

**Phase I Environmental Site
Assessment of 105 Acres Near
Sweetwater Drive and Business
Center Drive, Tucson, Arizona**

Prepared for
Greeley and Hansen

Prepared by
SWCA Environmental Consultants

November 2006

**PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR 105 ACRES NEAR
SWEETWATER DRIVE AND BUSINESS CENTER DRIVE, TUCSON, ARIZONA**

Submitted to

Greeley and Hansen
2800 N. 44th Street, Suite 650
Phoenix, Arizona 85008
Attn: Nathan Lester

Prepared by

SWCA Environmental Consultants
2120 N. Central Avenue, Suite 130
Phoenix, Arizona 85004
(602) 274-3831
www.swca.com

SWCA Project No. 12114-282

November 29, 2006

TABLE OF CONTENTS

Executive Summary	iii
1.0 INTRODUCTION.....	1
1.1 Purpose.....	1
1.2 Scope of Work	1
1.3 Limitations.....	1
2.0 PROPERTY DESCRIPTION.....	4
3.0 PHYSICAL SETTING ANALYSIS	4
3.1 Topography	4
3.2 Geology.....	4
3.3 Soils	5
3.4 Hydrogeology	5
4.0 HISTORICAL PROPERTY USES AND RECORDS REVIEW.....	5
4.1 Adjacent Properties.....	5
4.2 Previous Phase I ESA Reports	6
4.3 Interviews.....	6
5.0 ENVIRONMENTAL REGULATORY REVIEW	6
5.1 Federal and State Environmental Records.....	6
5.1.1 CERCLIS.....	7
5.1.2 CERCLIS-NFRAP.....	7
5.1.3 RCRA info	8
5.1.4 MINES.....	10
5.1.5 FINDS.....	10
5.1.6 AZ SPL.....	11
5.1.7 AZ WQARF.....	11
5.1.8 SHWS	12
5.1.9 SWF/LF	14
5.1.10 LUST	14
5.1.11 UST.....	15
5.1.12 AZ MANIFEST	16
5.1.13 INST CONTROL.....	16
5.1.14 WWFAC.....	17
5.2 Other Reports Reviewed.....	17
5.3 Wells	18
5.4 Orphan Sites.....	18
6.0 PROPERTY RECONNAISSANCE	18
6.1 Property Inspection	18
7.0 PHASE I ESA FINDINGS.....	20
8.0 PHASE I ESA CONCLUSIONS.....	22

Table of Contents, continued

9.0 REFERENCES..... 23

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS..... 24

APPENDICES

- A. Phase I ESA Proposal
- B. SWCA Credentials
- C. EDR Radius Map with GeoCheck[®], EDR Historical Topographic Map Report, EDR Aerial Photo Decade Package
- D. Property Photographs

List of Figures

1. General location of subject property 2

2. Subject property and surrounding properties 3

EXECUTIVE SUMMARY

This executive summary presents the results of a Preliminary Phase I Environmental Site Assessment (ESA) for a 105-acre property located in Tucson, Arizona. The purpose of the preliminary environmental site assessment will be to assess the presence of recognized environmental conditions (REC) located in, under, or originating from the site that may require remediation in the future,

The subject property is approximately 105 acres in Sections 20 and 21 of Township 13 South, Range 13 East, and consists of an operational wastewater treatment facility, a small plant and tree nursery, and open space consisting of abandoned sludge drying ponds and vacant graded land. The property is intersected by paved and unpaved roads.

The client described the boundaries of the subject property, and this description was taken as an accurate and true representation of the site. Independent verification of the subject property boundaries was not conducted by SWCA as part of this Preliminary Phase I ESA. The areas adjacent to the subject property consist of mostly vacant desert land to the north and south and a business park to the southeast. Interstate-10 and adjacent railroad tracks run along the eastern boundary with a light industrial area opposite the highway, and low-density single-family residential with a community park and animal shelter to the west.

The following list presents selected findings of this Phase I ESA:

- The subject property is approximately 105 acres in size and irregular in shape.
- The subject property consists of an operational wastewater facility, a small plant and tree nursery, abandoned concrete lined sludge drying beds, and vacant graded land.
- Structures identified on the subject property include: one headworks, seven primary clarifiers, nine final clarifiers, three aeration basins, two biofilter towers, three gravity thickeners, six digesters, one chlorine contact basin, and one dechlorination feed facility.
- Buildings located on the subject property include: control and administration, office and laboratory, odor control, mechanical, flotation thickener, plant maintenance, sludge dumping station, two storage buildings, a chlorine feed and storage, bulk chlorine facilities, and a welding shop. There are thirteen pump stations located throughout the facility. Two concrete line sludge-drying stations and a runoff detention basin are located near the northwest corner of the property.
- Vacant graded land is located in the northern portion of the subject property. *De minimis* debris such as wind blown trash were observed in this area, but is not considered a REC of the subject property.
- The EDR database search revealed twenty-one federal USGS wells located within 0.25–1 mile of the subject property. A Public Water Supply (PWS) well is located 0.5–1 mile north, northeast of the subject property and 288 state wells are located within the search radius of EDR report.
- The EDR database search reported 127 listings in 14 databases. Of the 127 listings reported, 22 are identified as RECs. Only RECs are listed below. For a complete listing refer to Environmental Regulatory Review section of this report or Appendix C.
 - Desert Building Materials, Young Block Co. of Tucson, and Calmat of AZ are listed in the CERCLIS-NFRAP database and located east, southeast of the subject property. Groundwater flow from this site moves in the direction of the property. These listing identify past releases of hazardous waste that has potential to travel in groundwater onto the subject property. These three sites are considered a REC of the subject property.

- Tucson and Pima County Wastewater Treatment Facility is listed as a RCRA site and is the subject property. The status of this listing concludes that no violations were identified in the EDR report; however, it is referenced elsewhere in the EDR report and was mentioned in an interview with a Pima County Wastewater Division engineer and therefore is considered a REC of the subject property.
- The Silverbell Jail Annex Landfill is listed as AZ SPL and a WQARF site and is located directly south, southeast of the subject property. Groundwater flow from this site moves in the direction of the subject property. The Silverbell Jail Annex Landfill listing is considered a REC of the subject property.
- Thirteen sites are listed in the SHWS database that are located east, southeast of the subject property. Groundwater flow from this site moves in the direction of the property. Hazardous material from these sites may enter local groundwater. All thirteen sites are considered a REC of the subject property. For a complete list of these sites please refer to the Environmental Records Review Section or Appendix C of this report.
- Pima County Household Hazardous Waste Collection and Pima County Closed Solid Waste Landfill are listed in the SWF/LF database. Both sites are located southeast of the subject property. Groundwater flow in this area travels in a northwest direction. A release of hazardous materials from these sites may potentially travel through groundwater onto the subject property and therefore are considered RECs of the subject property.
- The subject site is listed in the WWFAC database and is considered a REC.
- A report reviewed by SWCA titled “Pima County Waste Disposal Request” identifies a request to remove 40 cubic yards of soil contaminated with petroleum from the subject site. Apparently, contamination occurred from improper storage and transfer of used oil. Documentation was not provided to indicate that the disposal request was granted or that any subsequent soil sampling has occurred to evaluate petroleum concentrations after soil removal. This past release of a petroleum product is identified as a REC of the subject property.
- Two large aboveground storage tanks filled with sodium hypochlorite and one large aboveground storage tank filled with sodium bisulfite and associated injection facilities are located on the subject property. These storage tanks and injection facilities did not appear to be contributing to any soil or water contamination; however, the potential for a release of hazardous materials is present and is therefore considered a REC of the subject property.
- Two aboveground storage tanks were observed near the southwest corner of the subject property filled with new and used oil. Twelve 55-gallon drums are also stored in this area. These tanks and barrel’s are atop a concrete secondary containment system that is covered by a pavilion. These storage tanks do not appear to be contributing to soil contamination, and have secondary containment, and are not considered a REC of the subject property.
- Sixteen 55-gallon drums were stacked near the southwest corner of the property. Nearby were nineteen 55-gallon drums standing upright. Neither set of drums was in a secondary containment system. No soil staining was observed; however, the potential for a release of hazardous materials from these drums is present and therefore considered a REC of the subject property.
- Sixteen 55-gallon barrels labeled Sodium Hydroxide were observed near the center of the wastewater treatment facility. These barrels appeared in good condition, but were not in a secondary containment system. Soil staining was not observed around this area; however the

potential for a release of hazardous materials is present and therefore considered a REC of the subject property.

- Two decommissioned chlorine gas scrubbers are located near the northwest corner of the property. Residual chlorine or other hazardous material may be present inside the units. The area around the scrubbers did not smell of chlorine and soil staining was not apparent around the units; however, potential for a release of hazardous materials is present and therefore considered a REC of the subject property.
- Eight abandoned concrete lined sludge drying beds are located near the northern portion of the subject property. According to Mr. Mario Robles, approximately 12 inches of topsoil has been removed from this area as part of a mitigation effort conducted by the City of Tucson. He did not identify the type of contaminant motivating the mitigation effort, but did mention that it is listed in the RCRAinfo database as a RCRA site. Until mitigation activities are complete and soil samples from the area indicate satisfactory contamination levels as determined by the ADEQ this site is considered a REC of the subject site.
- The northern portion of the subject property includes a small plant and tree nursery. Due to the size of the plant and tree nursery it is unlikely that if pesticides or fertilizers were used at this facility they would be in concentrations that would significantly contribute to soil or groundwater contamination. This plant and tree nursery is not considered a REC of the subject site.

SWCA has completed a Phase I ESA of the subject property described in this document in conformance with the scope and limitations of ASTM Standard E 1527-05 and the limitations described in this report. Based on the information obtained during the site investigation conducted on November 9, 2006, and the information obtained through the activities of this Phase I ESA, excluding the limitations, twenty-nine recognized environmental conditions were identified:

- Twenty-two listings from state and federal databases identifying past or potential release of hazardous materials onto the subject property.
- On-site soil contamination from improperly stored and transported used oil.
- Two aboveground storage tanks containing sodium hypochlorite without secondary containment.
- One aboveground storage tank containing sodium bisulfite without secondary containment.
- Thirty-five empty and full 55-gallon drums of anti-freeze and petroleum being stored without secondary containment.
- Sixteen full 55-gallon drum of sodium hydroxide being stored without secondary containment.
- Two decommissioned chlorine gas scrubbers.
- Eight abandoned concrete lined sludge drying beds.

1.0 INTRODUCTION

This report presents the results of a Preliminary Phase I Environmental Site Assessment (Phase I ESA) for a 105-acre property located in the northeast quarter of Section 20 and the southwest quarter of Section 21, Township 13 South, Range 13 East near Sweetwater Drive and Business Center Drive in Tucson, Arizona (the “subject property”). SWCA completed this Preliminary Phase I ESA for Greeley and Hansen in accordance with the October 25, 2006, proposed *Scope of Work*. A copy of the proposal is included as Appendix A.

1.1 PURPOSE

The purpose of this preliminary environmental site assessment is to assess the presence of recognized environmental conditions (RECs) located in, under, or originating from the site that may require remediation in the future.

The Preliminary Phase I ESA followed the standards described in the American Society for Testing and Materials (ASTM) Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Deletions or deviations from ASTM Standard E 1527-05 are documented in this report. The objective of the Phase I ESA is to assess the property, to the extent practical, for the potential presence of recognized environmental conditions (RECs), defined in the ASTM standard as “the presence or likely presence of hazardous materials or petroleum products under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property, or into the ground, groundwater, or surface water of the property.” The term is not intended to include *de minimis* conditions that generally do not present risks of harm to public health or the environment and that generally would not be the subject of enforcement actions if brought to the attention of appropriate regulating agencies.

This Preliminary Phase I ESA did not include activities such as inspections or sampling for the presence of asbestos-containing materials (ACM), radon, other radioactive substances, lead-based paint, non-hazardous wastes and materials, mold, or biological and medical wastes. No soil, air, or water samples were collected for this Preliminary Phase I ESA.

1.2 SCOPE OF WORK

To achieve the objective referenced above, SWCA completed the following tasks:

- Surveyed relevant documents in order to assess the subject property’s physiography, including a review of the local hydrogeology and geology of the surrounding area;
- Reviewed available federal and state regulatory databases;
- Visually surveyed the subject property by walking on and driving around the subject property, and visually surveyed the surrounding properties from the subject property perimeter; and
- Conducted interviews with individuals knowledgeable about the history of the site.

1.3 LIMITATIONS

SWCA warrants that qualified professionals in conformance with ethical business practices and industry standards prepared this report. Credentials of the individuals involved in preparing this report are included in Appendix B.

Figure 1. General location of subject property

Figure 2. Subject property and surrounding properties

Some standard historical sources are not readily available and, thus, were not used in the preparation of this Preliminary Phase I ESA. Sanborn fire insurance maps were not available for the subject property, according to the search conducted by EDR (Appendix C). Review of aerial photographs and USGS topographic maps typically used in 5-year intervals between photographs and topographic dates were not scoped for this project. Environmental records dating back to 1940 could not be located. Not all buildings were entered during site reconnaissance. An Environmental Lien file search was not conducted for this property, nor was a user questionnaire filled out. SWCA's findings and conclusions within this assessment do not take into consideration the limitations identified in this report.

The information contained in this report relates only to the subject property and adjacent properties, and should not be extrapolated or construed to apply to any other site. The description of the subject property as provided herein represents the conditions of the subject property, as it existed on the date of the site reconnaissance. The contents of this report are valid as of the date shown on the report. The information presented in this report is intended for the exclusive use of Greeley and Hanson and their affiliates, underwriters, and lenders. Reliance of any other parties on the information presented herein is the sole responsibility of said parties.

2.0 PROPERTY DESCRIPTION

The subject property consists of approximately 105 acres that include an operational wastewater treatment facility, a small plant and tree nursery, abandoned cement lined sludge drying bed, and vacant graded land. The subject property is located north of Sweetwater Drive and west of Business Center Drive along the eastern banks of the Santa Cruz River, in the northeast quarter of Section 20 and the southwest quarter of Section 21, Township 13 South, Range 13 East in Tucson, Arizona (Figures 1 and 2). Areas adjacent to the subject property consist of vacant desert land to the north and south, a business park to the southeast. Interstate-10 and adjacent railroad tracks parallel the eastern boundary of the subject property with a light industrial area opposite the highway, and low-density single-family residential homes to the west of the subject property. A community park and animal shelter are also located near the western boundary of the subject property. Photographs taken during the site reconnaissance are provided as Appendix D.

3.0 PHYSICAL SETTING ANALYSIS

The following sections present physical characteristics of the subject property that was obtained from available natural history information sources.

3.1 TOPOGRAPHY

The U.S. Geological Survey (USGS) Jaynes, Arizona, topographic map indicates that the subject property and surrounding area lie within an area gently sloping in a westerly direction. The subject property is relatively flat with an average elevation of 2,220 feet above sea level.

3.2 GEOLOGY

The subject property is located in the northern portion of the Upper Santa Cruz sub-basin, which is a wide, northeast-to-southwest trending alluvial valley characterized by varying degrees of subsurface consolidation (ADWR 1994).

The Upper Santa Cruz sub-basin is bounded by steep mountain ranges composed of volcanic and metamorphic rocks. The basin is filled sediments that have been divided into four units that include surficial alluvial deposits of sand and gravel, Fort Lowell Formation made of silty sands and clayey silts, Tinaja Beds made of sandstone and conglomerates, and Pantano Formation made of poorly consolidated sandstone conglomerates, mudstones, and gypsiferous (ADWR 1994).

3.3 SOILS

A review of soils data provided as part of the EDR report indicates that the subject property is in the Comoro soil component; surface soils are well-drained sandy loams. Deeper soils consist of clay loams with depths to bedrock greater than 60 inches below the surface. Soil data provided by EDR are included in the database report in Appendix C.

3.4 HYDROGEOLOGY

Surface runoff generally follows the topography to the west. Local drainage is retained on the subject property through a series of lines and drains, which flow into a runoff detention basin. Effluent water captured on-site is treated as wastewater and eventually released into the Santa Cruz River. The Santa Cruz River is adjacent to the western border of the subject property. Groundwater generally flows northwest, but groundwater movement may be variable, depending on local geology and hydrologic conditions, recharge, and withdrawal (Tucson Water 199, Hammett and Sicard 1995, Murphy and Hedley 1984).

4.0 HISTORICAL PROPERTY USES AND RECORDS REVIEW

The history of the subject property and adjacent properties was reviewed in accordance with the applicable ASTM standards except as noted in Section 1.3. Historical uses of the subject property were determined based on a review of readily available, reasonably ascertainable historical data. Sanborn fire insurance maps were not available for the subject property, according to the search conducted by EDR. City Directory tables identified 16 listings from seven companies whose location potentially occur on or adjacent to the subject property between the 1926 and 2003. Those companies include, Acme Printing Co. Houston L. Walsh, Arizona Directory Co. Baldwin Con Survey Co., Millin Kille Co., R.L. Polk Co. Publishers, and Hill-Donnelley Corporation. An interview with the Chief of Operations for the subject property indicated that construction of the wastewater treatment facility began in 1949 and operations began in 1951. Of the listings identified by EDR City Directory table as potentially occurring on the subject site, Acme Printing Co., Houston L. Walsh, and Arizona Directory Co., are listed prior to 1949 and so may have occurred on the subject property. The remaining four listing most likely occurred adjacent to the subject property. None of these facilities suggest an historical site use that would represent a REC of the subject property.

4.1 ADJACENT PROPERTIES

Areas adjacent to the subject property consist of vacant desert land to the north and south, a business park to the southeast. Interstate-10 and adjacent railroad tracks parallel the eastern boundary of the subject property with a light industrial area opposite the highway. Low-density single-family residential homes are located west of the subject property. A community park and animal shelter are also located near the western boundary of the subject property.

4.2 PREVIOUS PHASE I ESA REPORTS

SWCA did not receive information, nor is SWCA aware of any previous Phase I ESA or initial site assessment reports for the subject property. A document titled “Tres Rios Feasibility Study” was provided to SWCA and mentions a Phase I ESA for the Santa Cruz River along section near the subject property. This Phase I was not provided to, or reviewed by, SWCA.

4.3 INTERVIEWS

Greeley and Hanson provided site contact/owner contact information for the subject property. On November 9, 2006, SWCA interviewed three staff members from the Pima County Roger Road Wastewater Treatment Facility; John Sherlock (Chief of Operations, 2 years), Jack Van Riper (Chief of Maintenance, 19 years), and Mario Robles (Civil Engineer, Pima County Wastewater Management Division, < 1 year). Mr. Sherlock and Mr. Van Riper were interviewed simultaneously during a guided tour of the facility. According to them, construction of the facility began in 1949 and opened in 1951. The facility is capable of processing 40 million gallons per day (mgd) of wastewater from the City of Tucson. Biosolids removed from wastewater are transported to the Ina Road Wastewater Treatment facility for processing. Liquids are treated through a series of clearing, aeration, chlorination and de-chlorination and either emptied into the Santa Cruz River or delivered to the nearby City of Tucson Reclaimed Water System. The subject property does possess an Aquifer Protection Permit (APP) and an Arizona Pollutant Discharge Elimination System permit (AZPDES). Mr. Sherlock and Mr. Van Riper are not aware of any environmental conditions or hazardous discharges in the past nor are they aware of any previous Phase I ESA conducted in the past. They did indicate that an underground storage tank (UST) had been removed in the past but were unsure when that occurred. They stated that all bulk loads were now stored in above ground storage tanks (AST) with secondary containment systems in place.

5.0 ENVIRONMENTAL REGULATORY REVIEW

SWCA conducted an environmental regulatory review to establish the environmental history of the subject property and surrounding area to ascertain whether hazardous waste or hazardous material management, handling, treatment, or disposal activities have occurred on or near the subject property.

5.1 FEDERAL AND STATE ENVIRONMENTAL RECORDS

An environmental database report generated by EDR was used to access environmental records for this and surrounding properties. The proximity of listed facilities was reviewed to determine the potential effect, if any, that these facilities may have on the subject property. The 58 databases searched by EDR include those specified by ASTM Standard E 1527-05, as well as several additional federal and state databases. EDR updates its records in accordance with the ASTM Standard E 1527-05 guidelines. Subsequently, additional listed facilities may exist within the specified radii that EDR has not identified. A copy of the EDR report is included as Appendix C. The search distance in the EDR database was expanded by 0.5-miles to ensure an appropriate radius/distance from the subject property was searched. One hundred and twenty seven sites were identified in the EDR databases searched, which included; four Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) sites, twenty-three CERCLIS-No Further Remedial Action Planned (NFRAP) sites, thirteen Resource Conservation and Recovery Act Information (RCRAInfo) site, one Mines Master Index Files (MINES) site, five Facility Index System/Facility Registry System (FINDS) site, two Arizona State Priorities List (AZ SPL) sites, two Arizona Water Quality Assurance Revolving Fund (AZ WQARF) Sites, forty-five State Hazardous Waste Sites (SHWS), two Solid Waste Facilities/Landfill (SWF/LF) site, nine Leaking

Underground Storage Tank (LUST) sites, sixteen Underground Storage Tank (UST) sites, one Manifest (AZ MANIFEST) site, and four waste water treatment facilities (WWFAC) sites.

5.1.1 CERCLIS

This database contains information on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies, and private persons, pursuant to section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). These sites are either proposed to or on the National Priorities List (NPL).

A review of the CERCLIS lists, as provided by EDR, and dated 08/19/2006 has revealed that there are four CERCLIS sites within approximately 1 mile.

Site Name	Site Address	On or Off Subject Property	Approximate Location from Subject Site	Status of Listing
Race Car Company	2450 West Poppy Ave.	Off	¼-½ mile east, northeast	NFRAP March 1994
Gilbert Pump of Tucson, Inc.	2840 West Ruthrauff Rd.	Off	½-1 mile north	NFRAP March 1994
Larger Company	4335 North Sullinger Ave.	Off	½-1 mile east	NFRAP September 2000
Valpar International Corp.	2450 West Ruthrauff Rd.	Off	½-1 mile northeast	NFRAP June 2000

Due to groundwater flow direction in this area it is unlikely that a release of hazardous materials from these sites would impact the subject property. These listings are not considered a REC of the subject property.

5.1.2 CERCLIS-NFRAP

This database contains archived sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the NPL.

A review of the CERCLIS-NFRAP lists, as provided by EDR, and dated 02/01/2006 has revealed there are twenty-three sites listed in the database.

Site Name	Site Address	On or Off Subject Property	Approximate Location from Subject Site	Status of Listing
American Body & Paint	4419 N. Highway Dr.	Off	¼-½ mile east, northeast	NFRAP January 1994
Parsons Steel Co.	4580 N. Highway Dr.	Off	¼-½ mile northeast	NFRAP March 2000
Ralph Hayes Roofing	2550 W Poppy Dr.	Off	¼-½ mile east, northeast	NFRAP May 1994
Foam Expert Roofing	2534 W. Poppy Dr.	Off	¼- ½ mile east, northeast	NFRAP January 1996
Arizona Dry Mixed Materials	2565 W. Zinnia St.	Off	¼-½ mile northeast	NFRAP January 1994
Bob's Custom Roofing	2560 W. Zinniz Ave.	Off	¼-½ mile northeast	NFRAP December 1993
Quality Utility Contractors	2450 W. Poppy Rd.	Off	¼-½ mile east, northeast	NFRAP March 1994

Site Name	Site Address	On or Off Subject Property	Approximate Location from Subject Site	Status of Listing
Bumper-to-Bumper Body Works	2545 W. Zinnia St.	Off	¼-½ mile northeast	NFRAP December 1993
Bonita Steel	2439 W. Wetmore Rd.	Off	½-1 mile east	NFRAP May 1995
Arizona Pipeline Co.	2402 W. Wetmore Rd.	Off	½-1 mile east	NFRAP September 1994
A.A. Mcdaniel Well & Machine Co.	2838 W. Ruthrauff Rd.	Off	½-1 mile north	NFRAP June 1994
Precision Plating Incorporated	2557 W. Violet Ave.	Off	½-1 mile northeast	NFRAP August 1992
Bob's Material Supply	2341 W. Wetmore Rd.	Off	½-1 mile east	NFRAP August 1993
Best-way Transportation	2350 W. Wetmore Rd.	Off	½-1 mile east	NFRAP December 1993
Aztec Auto Body	4317 N. Sullinger Ave.	Off	½-1 mile east	NFRAP October 1993
Active Precious Metals and Mfg.	4311 N. Sullinger	Off	½-1 mile east	NFRAP September 1995
AGM Electronics Inc.	4260 N. Sullinger Rd	Off	½-1 mile east	NFRAP August 1992
Premdoe West, Inc.	2300 W. Wetmore Rd.- #20	Off	½-1 mile east	NFRAP September 1994
Desert Building Materials	2310 W. Gerdner Ln.	Off	½-1 mile east, southeast	NFRAP April 1995
Thermal Engineering	2250 W. Wetmore Rd.	Off	½-1 mile east	NFRAP August 1993
Young Block Co. of Tucson	2200 W. Gardner Ln.	Off	½-1 mile east, southeast	NFRAP March 1994
Anderson Metal Fabricating	2107 W. Wetmore Rd.	Off	½-1 mile east	NFRAP May 1995
Calmat of AZ	4121 N. La Cholla Blvd.	Off	½-1 mile east, southeast	NFRAP September 1993

Of the twenty-three sites identified by EDR, three have potential of impacting the subject site. Groundwater flows in a northwest direction, so a release of hazardous materials from a site located north, west, or directly east of the subject property are unlikely to impact the subject property. Desert Building Materials, Young Block Co. of Tucson, and Calmat of AZ are located east, southeast of the subject property. These listing identify past releases of hazardous waste that has potential to travel in groundwater onto the subject property. These three sites are considered a REC of the subject property.

5.1.3 RCRA INFO

This database is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) and the Hazardous and Solid Waste Amendments (HSWA). The database includes information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA.

A review of the RCRA-Treatment, Storage and Disposal Facility (TSDF) list, as provided by EDR, and dated 02/21/2006 has revealed there are thirteen sites listed in the database.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Hwy. Drive Repair Service Inc.	4401 N. Highway Dr.	¼–½ mile east, northeast	No violations found
Arizona Frame and Axle Inc.	4410 N. Highway Dr.	¼–½ mile east, northeast	No violations found
Ralph Hayes Roofing	2550 W. Poppy Dr.	¼–½ mile east, northeast	No violations found
Vroom Engineering & Manufacturing	2410 W. Wetmore Rd.	½–1 mile east	No violations found
EFCO Labs Divisions of Arizona Feeds	2819 W. Ruthraff Rd.	½–1 mile north	No violations found
ARCO Facility No. 6382	2790 W. Ruthraff Rd.	½–1 mile north, northeast	No violations found
Prescion Plating Inc.	2557 W. Violet Ave.	½–1 mile northeast	2002 – 09NUL 1993 – Generator All Requirements Oversight 1993 – 2 nd Generator All Requirements Oversight
Active Precious Metals and MFG.	4311 N. Sullinger Rd.	½ - 1 east	No violations found
AGM Electronics Inc.	4260 N. Sullinger Rd	½ - 1 east	1987 – Generator All Requirements Oversight
Citadel Associates LTD	2401 W. Zinnia	½ - 1 east, northeast	No Violations found
Southwest Vacuum Devices	2310 Paradise Ln.	½ - 1 east, southeast	1987 – Generator All Requirements Oversight
Tucson City of County Household Hazardous Waste Drop-off	North side Sweetwater Dr	½ - 1 southeast	No violations found
Tucson and Pima County Wastewater Treatment Facility	2400 Sweetwater Dr.	Subject Property	No Violations found

Tucson and Pima County Wastewater Treatment Facility is listed as a RCRA site and is the subject property. The status of this listing concludes that no violations were identified in the EDR report; however, it is referenced elsewhere in the EDR report as an orphan site and was mentioned in an interview with a Pima County Wastewater Division engineer; thus it is considered a REC of the subject property. Groundwater in the area travels in a northwest direction making any listing south and southeast a potential for contamination of the subject property, if there is evidence a release occurred. Southwest Vacuum Devices and City of Tucson Household Hazardous Waste Drop-Off are located east, southeast and southeast respectively. No violations were found at the City of Tucson Household Hazardous Waste Drop-off at the time of this report and therefore are not identified as a REC of the subject property. Southwest Vacuum Devices had an all requirement oversight in 1987, but is classified as a small quantity generator and compliance was achieved in 1987. It is unlikely that this listing would have contributed to a release of hazardous materials that would enter the subject property. This listing is not identified as a REC of the subject site

5.1.4 MINES

The source of this database is the Department of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 05/16/2006 has revealed that there is one mine within and approximately 0.75 miles of the target property.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Pueblo Sand and Gravel	Not listed	½–1 mile west	1987 – Operational status, Non-coal mining

Due to groundwater flow direction in this area it is unlikely that a release of hazardous materials from this site would impact the subject property. This listing is not considered a REC of the subject property.

5.1.5 FINDS

This database contains both facility information and “pointers” to other sources of information that contains more detail about facilities.

A review of the FINDS list, as provided by EDR, and dated 07/21/2006 has revealed that there are five FINDS site within approximately 0.5 miles of the target property

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Pima County – Animal Control C	4000 N. Silverbell Rd.	¼–½ mile west	Points to database: AZURITE – Arizona Unified Repository for Informational Tracking of the Environment
Highway Drive Repair Service Inc.	4401 N. Highway Dr.	¼–½ mile east, northeast	Points to database: RCRA info. – Resource Conservation and Recovery Act
Arizona Frame and Axle Inc.	4410 N. Highway Dr.	¼–½ mile east, northeast	Points to database: RCRA info. – Resource Conservation and Recovery Act
Ralph Hayes Roofing	2550 W. Poppy Ave.	¼–½ mile east, northeast	Points to database: RCRA info. – Resource Conservation and Recovery Act
Race Car Company	2450 W. Poppy Ave.	¼–½ mile east, northeast	Points to database: CERCLIS – Comprehensive Environmental Response, Compensation, and Liability Information System

Due to groundwater flow direction it is unlikely that a release of hazardous materials from any of these sites would impact the subject property, nor does inclusion in this database represent a known release of contaminants to the environment. Therefore, these sites are not considered a REC of the subject property.

5.1.6 AZ SPL

This database lists sites and potential sites within the jurisdiction of the Superfund Program Section, which acts as a state level priorities list.

A review of the AZ SPL , as provided by EDR, and dated 08/25/2004 has revealed that there are 2 SPL sites within approximately 1.5 miles of the subject property.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Silverbell Jail Annex Landfill	Not listed	½ - 1 mile south, southeast	1997 – WQARF pending 1999 – WQARF on registry
El Camino Del Cerro	Not listed	½ - 1 north, northwest	1997 – WQARF pending 1998 – WQARF on registry

Due to groundwater flow it is unlikely that the El Camino Del Cerro site would contribute to contamination of the subject site and therefore not listed as a REC of the subject site. The Silverbell Jail Annex Landfill is directly south, southeast of the subject property. Groundwater flow from this site moves in the direction of the subject site. The Silverbell Jail Annex Landfill is considered a REC of the subject property.

5.1.7 AZ WQARF

This database list sites, which may have an actual or potential impact upon the waters of the State, caused by hazardous substances. The WQARF program provides matching funds to political subdivisions and other State agencies for clean-up activities.

A review of the AZ WQARF list, as provided by EDR, and dated 07/17/2006 has revealed that there are 2 AZ WQARF sites within approximately 1.5 miles of the target property.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Silverbell Jail Annex Landfill	Not listed	½-1 mile south, southwest	1960–1978 - U of A operates a solid waste and debris landfill. 1966–1977 – Silverbell Landfill operated 1983 – Groundwater contamination discovered 1985 – Groundwater investigation begins 1995 – Final Remedial Action Plan (RAP), not implemented 1996–1998 – Pilot study for effectiveness of a re-circulation well to enhance pump and treat remedy, not successful 1999 – WQARF registry 1999–2005 City operated a soil vapor extraction system and removed a total of 2,061 pound of VOCs 2004 – ADEQ identifies VOCs in Silverbell Subdivisions. 2005 – ADHS reports that VOC concentrations in soil vapors pose no apparent public health hazard. 2005–present – City monitoring continues, pilot study for bioremediation of landfill sites

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Shannon Road/ El Camino Del Cer	Not Listed	1 –2 miles north	<p>Site includes the El Camino Del Cerro landfill, Shannon Road-Rillito Creek Landfill, and historically use includes E.C. Winter Oil and AMRI Oil facilities</p> <p>1967-1974 – E.C. Winter Oil operates oil recycling facility along I-10</p> <p>Sometime 1974-1993 - El Camino Del Cerro and Shannon Road landfills operate</p> <p>1993 – VOCs detected in Z006A water supply</p> <p>1994 – VOCs detected in meteroplotian system and Accacia Garden Mobile Home property</p> <p>Mid 1990's – Investigation of the Wrecksperts property formerly AMRI Oil property of a black tar-like substance.</p> <p>1995 Pima County Health Department tests residents for lead and finds elevated levels.</p> <p>1995-1996 – Residents moved off site</p> <p>1996 – ADEQ conducts soil removal at Wrecksperts property</p> <p>1996 – Pima County begins operations of a pilot landfill gas mitigation flare.</p> <p>1997 – Completed installation of five soil vapor monitoring wells at El Camino Del Cerro Landfill</p> <p>1997 – Completion of El Camino Del Cerro Study Area Landfill and Groundwater Operable Unit Feasibility Study Report.</p> <p>1997-2000 – Wellhead treatment system installed and operated.</p> <p>1998 – El Camino Del Cerro placed on WQARF registry.</p> <p>1999 – Shannon Road-Rillito Creek Landfill site place on WQARF registry.</p> <p>2003 – ADEQ installs 8 new monitoring wells along I-10 to assess extent of contamination.</p> <p>2004 – El Camino Del Cerro and Shannon Road Rillito Creek administratively combined into on site. Investigations reveal both site form single plum</p> <p>Present – Monitoring wells and additional proposed wells are used to fully assess extent of contamination. Effects of current treatment systems has diminished as contamination levels increase and have since been shut down. Treatment systems are currently being upgraded and proposed completion is expected in 2006.</p>

Due to groundwater flow it is unlikely that the El Camino Del Cerro site would contribute to contamination of the subject site and therefore is not identified as a REC of the subject site. The Silverbell Jail Annex Landfill is directly south, southeast of the subject property. Groundwater flow from this site moves in the direction of the subject site. The Silverbell Jail Annex Landfill is considered a REC of the subject property.

5.1.8 SHWS

State Hazardous Waste Sites (SHWS) are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list.

A review of the SHWS list, as provided by EDR, and dated 01/03/2000 has revealed there are 36 sites listed in the database.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
American Body and Paint	4419 N. Highway Dr.	¼-½ mile east, northeast	PA/SI, Status not listed
Parson Steel Co.	4580 N. Highway Dr.	¼-½ mile northeast	PA/SI, Status not listed
Ralph Hays Roofing Co. Inc.	2550 W. Poppy Ave.	¼-½ mile east, northeast	PA/SI, Status not listed
Foam Expert Roofing	2534 W. Poppy Ave.	¼-½ mile east, northeast	PA/SI Will be site inspected
AZ Dry Mixed Materials	2565 W. Zinna St.	¼-½ mile northeast	PA/SI Full PA
Race Car Co.	2450 W. Poppy Ave	¼-½ mile east, northeast	PA/SI, Status not listed
Quality Paving & Utility Co.	2450 W. Poppy Rd.	¼-½ mile east, northeast	PA/SI, Status not listed
Bob's Custom Roofing	2560 W. Zinnia Ave.	¼-½ mile northeast	PA/SI, Status not listed
Bumper-to-Bumper	2545 W. Zinnia St.	¼-½ mile northeast	PA/SI, Status not listed
Bonita Steel	2439 W. Wetmore	½-1 mile east	PA/SI, QWARF - MM
AZ Pipeline	2402 W. Wetmore	½-1 mile east	PA/SI, Status not listed
Gilbert Pump of Tucson	2840 W. Ruthrauff Rd.	½-1 mile north	PA/SI, Status not listed
A.A. McDaniel Well & Machine Co.	2838 W. Ruthrauff Rd.	½-1 mile north	PA/SI, Status not listed
Precision Plating Inc.	2557 W. Violet Ave.	½-1 mile northeast	PA/SI, Status not listed
Larger Company	4335 N. Sullinger Ave.	½-1 mile east	PA/SI, Status not listed
Bob's Material Supply	2341 W. Wetmore	½-1 mile east	PA/SI, QWARF - MM
Premdor West	2300 W. Wetmore	½-1 mile east	PA/SI, Status not listed
Desert Building Materials	2310 W. Garner Ln.	½-1 mile east, southeast	PA/SI, Full PA
Thermal Engineering	2250 W. Wetmore	½-1 mile east	PA/SI, Status not listed
Valpar International Corp.	2450 W. Ruthrauff #180	½-1 mile northeast	PA/SI, Status not listed
Young Block Co. of Tucson	2200 Gardner	½-1 mile east, southeast	PA/SI, Status not listed
IRS Radiator Service	4998 N. Casa Grande Highway	½-1 mile north, northwest	PA/SI, QWARF - ECDCA
Jenk's Cafe	5000 N. Casa Grande Highway	½-1 mile north, northwest	PA/SI, QWARF - ECDCA
Anderson Metal Fabricating	2107 W. Wetmore Rd.	½-1 mile east	PA/SI, Status not listed
AGM	4620 Sullinger Rd.	½-1 mile northeast	PA/SI, QWARF - MM
Superlite Block	3826 N. Highway Dr.	1-2 miles east, southeast	PA/SI, QWARF - MM
Southwest Energy	2040 W. Gardner	1-2 miles east, southeast	PA/SI, QWARF - MM
Buris-White Machinery Co.	2020 W. Gardner Ln.	1-2 miles east, southeast	PA/SI, QWARF - MM
All Auto Diagnostic	5150 N. Casa Grande Highway	1-2 miles north, northwest	PA/SI, QWARF - ECDCA
Whiting Station #138	2100 W. Ruthrauff	1-2 miles east, northeast	PA/SI, Status not listed
Woody's Wrought Iron & Weld	2025 W. Gardner	1-2 miles east, southeast	PA/SI, QWARF - MM
E.C. Winters Oil Service	3100 W. Curtis	1-2 miles north, northwest	PA/SI, QWARF - ECDCA
La Cholla Chaveron Food Mart	2075 W. Ruthrauff Rd.	1-2 miles east, northeast	PA/SI, Status not listed
Ray Kidd Towing Service	2530 W. Curtis Rd.	1-2 miles north, northeast	PA/SI, Status not listed
47 Steel	3909 N. Runway Rd.	1-2 miles east, southeast	PA/SI, QWARF - MM
Kolberg Machine	1975 W. Gardner	1-2 miles east, southeast	PA/SI, QWARF - MM, will be site inspected
D&D Enterprises	5266 N. Highway Dr	1-2 miles north, northwest	PA/SI, QWARF - ECDCA
Aero Rental Inc.	2425 Curtis Rd.	1-2 miles north, northeast	PA/SI, Status not listed
U-Haul Cargo Repair	3801 N. Runway Dr	1-2 miles east, southeast	PA/SI, QWARF - MM
Bruce Greer Construction	2028 W. Weymouth	1-2 miles southeast	PA/SI, QWARF - MM
Wade's Automotive	3755 N. Runway	1-2 miles east, southeast	PA/SI, QWARF - MM

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Magnetek	1815 W. Gardner	1–2 miles east, southeast	PA/SI, QWARF - MM
Pima Paving, Inc.	5180 N. La Cholla Blvd.	1–2 miles northeast	PA/SI, Status not listed
John Hiller & Co. Painting	4303 N. Romero Rd.	1–2 miles east	PA/SI, QWARF - MM
Baja Industries	4065 N. Romero Rd.	1–2 miles east, southeast	PA/SI, QWARF - MM

Groundwater flow in this area travels in a northwest direction. Site that are located north, west, or directly east of the subject property are unlikely to affect the subject site and not considered a REC of the subject site. Of the 36 sites identified by the database search, 13 are located hydraulically up gradient and may have potential for a release of hazardous material onto the subject property and are therefore considered a REC of the subject property.

5.1.9 SWF/LF

This database is an inventory of solid waste disposal facilities or landfills in a state. The data come from the Department of Environmental Quality's Municipal Solid Waste Landfills/Closed Solid Waste Landfills database.

A review of the SWF/LF list, as provided by EDR, and dated 05/01/2004 has revealed there is one site listed in the database.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Pima County Household Hazardous Waste Collection	2440 W. Sweetwater Dr.	½–1 mile southeast	No status listed
Pima County	2440 W. Sweetwater	½–1 mile southeast	Facility type – CSWLF, no status listed

Groundwater flow in this area travels in a northwest direction. Both sites listed are located southeast of the subject property. A release of hazardous materials from these sites may potentially travel onto the subject property and therefore are considered a REC of the subject property.

5.1.10 LUST

This database contains an inventory of reported leaking underground storage tank (LUST) incidents. The data come from the Department of Environmental Quality's LUST File listing by Zip Code.

A review of the LUST list, as provided by EDR, and dated 05/01/2005 has revealed there are nine sites listed in the database.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Eagle Milling Company Inc.	4619 N Highway Dr.	¼–½ mile north, northeast	Closed 04/23/1992
Ralph Hays Roofing Co. Inc.	2550 W. Poppy Ave.	¼–½ mile east, northeast	Closed 05/25/2000
John Carter Construction Quality Paving	2450 W. Poppy Ave.	¼–½ mile east, northeast	Closed 07/26/2000
Bob's Custom Roofing	2560 W. Zinnia Ave	¼–½ mile northeast	Closed 04/20/1998 Closed 04/30/1998

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Wastewater Management Department	2600 W. Sweetwater Dr.	Subject Property	Closed 07/19/1996
Firebird Fuel Company	4703 N. Parkway Dr.	½-1 mile north	Closed 06/01/1998 Closed 07/13/1998
Gilbert Pump of Tucson	2840 W. Ruthraff Rd.	½-1 mile north	1993 Soil Contamination defined but > SSCLS in ground
E-Z Serve/Quik Mart #100914	2710 W. Ruthraff Rd.	½-1 mile north, northeast	1992 – Known or probable affect on ground water
Silverbell Golf Course-MNTC	3600 N. Silverbell	½-1 mile south	Closed 04/20/1998

Of the nine LUST sites listed identified by the EDR report, two have potential for a release of hazardous material onto the subject property. Groundwater flow in this area travels in a northwest direction, so sites located north, west, or directly east is unlikely to impact the subject property and are not considered a REC of the subject site. The Wastewater Management Department site identified in this database is the subject property and the presence of this storage tank was confirmed through discussions with Mr. Sherlock. The tank was removed in 1996 and its status was listed as “Closed in 1996”. This listing is not considered a REC of the subject property because of its removal and closure. Silverbell Golf Course – MNTC is located directly south of the subject property. If a release of hazardous materials did occur it is likely that contaminants would travel onto the subject property; however, the tank was removed and the site was closed in 1998 indicating that soil contamination level meet satisfactory levels. This listing is not considered a REC of the subject property.

5.1.11 UST

This database contains an inventory of registered underground storage tanks.

A review of the UST list, as provided by EDR, and dated 05/01/2005 has revealed there are two sites listed in the database.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Eagle Milling Company Inc.	4619 N. Highway Dr.	¼ – ½ mile north, northeast	Tank 1 removed 11/26/1990 Tank 2 removed 11/26/1990 Tank 3 removed 11/26/1990 Tank 4 removed 11/26/1990 Tank 5 removed 11/26/1990
Ralph Hays Roofing Co. Inc.	2550 W. Poppy Ave.	¼ –½ mile east, northeast	Tank 1 removed 03/04/1993
CPS-Port-A-Shed	2534 W. Poppy Ave	¼ –½ mile east, northeast	Tank 1 removed 11/04/1993 Tank 2 removed 11/04/1993
John Carter Construction / Quality Paving	2450 W. Poppy Ave.	¼ –½ mile east, northeast	Tank 1 removed 03/01/1994 Tank 2 removed 07/16/1990 Tank 3 removed 03/01/1994
Bob's Custom Roofing	2560 W. Zinnia Ave.	¼ –½ mile northeast	Tank 1 removed 12/15/1993
Wastewater Management Department	2600 W. Sweetwater	Subject property	Tank 1 removed 11/23/1988
Firebird Fuel Company	4703 N. Parkway Dr.	½-1 mile north, northeast	Tank 1 removed 01/23/1996 Tank 2 removed 01/23/1996 Tank 3 removed 01/23/1996 Tank 4 removed 01/23/1996 Tank 5 in use Tank 6 in use Tank 7 in use

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
Arizona Pipeline Co.	2402 W. Wetmore Rd.	½ –1 mile east	Tank 1 in use Tank 2 in use
Gilbert Pump of Tucson	2840 W. Ruthraff Rd.	½ –1 mile north	Tank 1 removed 03/19/1993 Tank 2 removed 02/08/1991 Tank 3 removed 09/26/1991 Tank 4 removed 09/26/1991
AM/PM #6382	2790 W. Ruthraff	½ –1 mile north, northeast	Tank 1 in use Tank 2 not in use, not removed
E-Z Serve/Quick Mart #100914	2710 W. Ruthraff Rd.	½ –1 mile north, northeast	Tank 1 removed 09/21/1992 Tank 2 removed 09/21/1992
W D Christy Inc.	4320 N Sullinger	½ –1 mile east	Tank 1 removed 03/31/1989 Tank 2 removed 03/31/1989
USF Bestway Inc.	2350 W. Wetmore Rd.	½ –1 mile east	Tank 1 not in use, not removed Tank 2 removed 01/30/1990 Tank 3 removed 09/01/1988 Tank 4 in use
M Anderson Construction Corp.	4650 N. Kain	½ –1 mile northeast	Tank 1 removed 11/28/1990 Tank 2 removed 11/28/1990
Tri-La Fiberglass	4315 N. Sullinger	½ –1 mile east	Tank 1 removed 03/01/1980
Desert Building Materials	2310 W. Garner Ln.	½ –1 mile east, southeast	Tank 1 removed 01/01/1989 Tank 2 removed 01/01/1989

The Wastewater Management Department site identified in this database is the subject property and the presence of this storage tank was confirmed through discussions with Mr. Sherlock. The tank was removed in 1996. This listing is not considered a REC of the subject property. Its listing in the LUST database identifies it as having been removed and file closed.

5.1.12 AZ MANIFEST

This database lists and tracks hazardous waste from generation through transportation to a TSD facility

A review of the AZ MANIFEST list, as provided by EDR, and dated 12/31/2005 has revealed that there is one site within approximately 0.75 miles of the subject property.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
ARCO Facility No 6382	2790 Ruthraff Rd.	½–1 mile north, northeast	Waste Code – D001

Due to groundwater flow direction it is unlikely that a release of hazardous materials from this site would impact the subject property and is therefore not considered a REC of the subject property.

5.1.13 INST CONTROL

This database lists Declaration of Environmental Use Restriction (DEUR) sites and Voluntary Environmental Mitigation Use Restriction (VEMUR) sites.

A review of the INST CONTROL list, as provided by EDR, and dated 10/10/2006 has revealed that there is one site within approximately 1 mile of the subject property.

Site Name	Site Address	Approximate Location from Subject Site	Status of Listing
IRS Radiator Service	4998 N Casa Grande Highway	½-1 mile north, northwest	Voluntary remediation to non-residential levels. Contaminants include lead and inorganic compounds.

Due to groundwater flow direction it is unlikely that a release of hazardous materials from this site would impact the subject property and is therefore not considered a REC of the subject property.

5.1.14 WWFAC

This database is a statewide list of wastewater treatment facilities.

A review of the WWFAC list, as provided by EDR, and dated 01/24/2006 has revealed there is one site listed in the database.

Site Name	Site Address	Approximate Location from Subject Site	Facility Type
Wastewater Management Department	2600 W. Sweetwater Dr.	Subject property	Wastewater treatment plant
City of Tucson – Santa Cruz Wastewater Reclamation	2550 W. Sweetwater Dr.	½-1 mile southeast	Wastewater reuse project
Gilbert Pump of Tucson	2840 W. Ruthraff Rd.	½-1 mile north	Commercial property
Sweetwater Recharge Facilities	3838 N Silverbell Rd.	½-1 mile south, southwest	Water treatment plant

Groundwater flow in this area travels in a northwest direction and surface topography suggest that surface water will travel in a westerly direction. Sites located north, west, or directly east are unlikely to impact the subject property. City of Tucson-Santa Cruz Wastewater Reclamation and Sweetwater Recharge Facilities are located southeast and south, southwest respectively; however, effluent water itself is not considered a hazardous material. These sites are not considered a REC of the subject site. The Wastewater Management Department site listed in this database is the subject property and is considered a REC. Sludge drying beds associated with wastewater treatment facilities can concentrate heavy metals and other hazardous materials.

5.2 OTHER REPORTS REVIEWED

SWCA reviewed a Technical Memorandum pertaining to comments on the ADEQ proposed WQARF Priority List. According to this report on December 10, 1996 ADEQ solicited comments on the Proposed WQARF priority list, which included Roger Road Wastewater Treatment sludge holding ponds. This report provides evidence suggesting Roger Road sludge holding ponds are not potential sources of regional groundwater degradation and should not be listed under the WQARF. According to results from soil sampling taken at the subject impoundments, “the concentration of all of the regulated metal parameters allowed the sludge to be classified as exceptional quality” and goes on to say, “the biosolids can be disposed of by land application by virtue that all metal concentrations are less than the ceiling limits of the Part 503 regulations”. Soil sampling results indicate that these sludge holding ponds are not the source of a past release of hazardous materials and therefore are not considered a REC of the subject site.

A request form titled “Pima County Nonstandard Waste Disposal Request” dated August 15, 1994 was reviewed by SWCA. In this document the Roger Road Wastewater facility is requesting permission to dispose of 40 cubic yards of soil contaminated with used oil. Apparently the oil drum storage and pick-up area is where used oil was drained from one drum to another for transport and disposal. According to this report, “Oil residues were spilled on the ground when drums were laid on the ground, when drums were laid on the sides, and also while transferring one drum to another”. Results from soil sampling are provided in the report and identify elevated levels of cadmium, chromium, lead, and petroleum hydrocarbons. At the time of this report no documentation was provided that indicates these contaminated soils had been removed off-site. This report represents evidence of a past release of hazardous materials and is therefore considered a REC of the subject property.

5.3 WELLS

In addition to the sites/facilities listed in the EDR report, EDR provided a list of well information. The search revealed twenty-one wells in the federal USGS database located within 0.25–1 mile of the subject property. One well may be located on the property. A Public Water Supply (PWS) well is located 0.5–1 mile north, northeast of the subject property and has had major violations. Enforcement information lists all violations as either State Compliance Achieved, not reported, no enforcement action, or EPA generated implicit TCR RTC. There are 288 wells within the search radius of EDR report in the state well database. Four wells may be located on the property.

5.4 ORPHAN SITES

In addition to the sites/facilities listed in the EDR report, EDR provided a list of sites/facilities that could not be mapped due to incomplete address or location information (orphan sites). These facilities are listed in one or more regulatory agency databases, but do not have enough address information to be located by EDR. The EDR report identified 40 orphan sites. Thirty-seven listings were eliminated from the list due to their status or location from the subject property. Three listings were identified as the subject property and occur in the FINDS, CERC-NFRAP, and SHWS databases. These orphan sites refer to listings previously discussed in this report.

6.0 PROPERTY RECONNAISSANCE

Mr. Rion Bowers and Mr. Kevin Serrato of SWCA completed the Phase I ESA site investigation for the subject property on November 9, 2006. Access was gained to the subject property from a private driveway off Sweetwater Drive. Mr. John Sherlock and Mr. Jack Van Riper guided pedestrian surveys of the wastewater treatment facility. Mr. Mario Robles guided vehicle surveys of the nursery and vacant land to the north. Photographs taken during the property reconnaissance are included in Appendix D.

6.1 PROPERTY INSPECTION

The subject property consists of an operational wastewater treatment facility, a small plant and tree nursery, and open space with abandoned sludge drying beds and vacant graded land. Paved and unpaved roads intersect the subject property.

Structures associated with the wastewater treatment facility includes: one headworks, seven primary clarifiers, nine final clarifiers, three aeration basins, two biofilter towers, three gravity thickeners, six digesters, one chlorine contact basin, and one dechlorination feed facility. Buildings located on the subject property include: control and administration, office and laboratory, odor control, mechanical,

flotation thickener, plant maintenance, sludge dumping station, two storage buildings, a chlorine feed and storage, bulk chlorine facilities, and a welding shop. There are thirteen pump stations located throughout the facility. Two concrete line sludge-drying stations and a runoff detention basin are located near the northwest corner of the property.

Preliminary investigation of the wastewater facility suggests a clean well maintained system. Hazardous materials or petroleum products are not typically associated with headworks, clarifiers, aeration basins, biofilter towers, gravity thickeners, or digesters. The chlorine contact basin utilizes Sodium Hypochlorite to chlorinate wastewater, which is then transported to the dechlorination feed facility where Sodium Bisulfite is used to remove chlorine from the wastewater. Sodium Hypochlorite and Sodium Bisulfite are stored on-site in three large aboveground storage tanks that appeared to be in very good condition (Site Photo 1 and 2). No soil staining was observed around any of the tanks. These chemicals are injected into wastewater through the chlorine feed and storage and bulk chlorine facilities buildings (Site Photo 3). These buildings were entered and appeared clean and well maintained, although, a strong smell of chlorine was present. These storage tanks and injection facilities did not appear to be contributing to any soil or water contamination; however, the potential for a release of hazardous materials is present and is therefore considered a REC of the subject property.

Two decommissioned chlorine gas scrubbers are located near the northwest corner of the property (Site Photo 4). These scrubbers were used in the process of chlorination of wastewater using chlorine gas, which is no longer used. Residual chlorine or other chemicals may be present within the units. The area around the scrubbers did not smell of chlorine and no soil staining was apparent around the units; however, potential for a release of hazardous materials is present and therefore considered a REC of the subject property.

Two aboveground storage tanks were observed near the southwest corner of the subject property that are labeled old oil and new oil (Site Photo 5). Twelve 55-gallon drums are also stored in this area. Discussions with Mr. Sherlock and Mr. Van Riper revealed that many of these pump systems run off petroleum and this site is where they store the fuel. These tanks were atop a concrete secondary containment system that was covered by a pavilion. This facility appeared well maintained and soil staining was not apparent around the area during site reconnaissance. These storage tanks do not appear to be contributing to soil contamination, had secondary containment, and are not considered a REC of the subject property.

Sixteen 55-gallon drums labeled anti-freeze were stacked near the southwest corner of the property. Nearby were nineteen 55-gallon drums standing up-right (Site Photo 6 and 7). Some of these drums were labeled anti-freeze. Neither set of drums were in a secondary containment system. No soil staining was observed. The potential for a release of hazardous materials from these drums is present and therefore considered a REC of the subject property.

Behind the maintenance building near the center of the wastewater treatment facility, sixteen barrels labeled Sodium Hydroxide were observed (Site Photo 8). These barrels appeared new and in good condition, but were not in a secondary containment system. Soil staining was not observed around this area; however the potential for a release of hazardous materials is present and therefore considered and REC of the subject property.

Storm water that enters the property is retained through a series of drains and lines that enter a storm water drainage basin. Construction of a new storm water drainage system and basin was under way during site reconnaissance. This construction is not considered a REC of the subject site.

The northern portion of the subject property includes a small plant and tree nursery. Due to the size of the plant and tree nursery it is unlikely that if pesticides or fertilizers were used at this facility they would be in concentrations that would significantly contribute to the contamination. This plant and tree nursery is not considered a REC of the subject site.

Eight abandoned concrete lined sludge drying beds are located near the northern portion of the subject property (Site Photo 9). According to Mr. Mario Robles, approximately 12 inches of topsoil has been removed from this area as part of a mitigation effort conducted by the city of Tucson (Site Photo 10). He did not identify the type of contaminant motivating the mitigation effort, but did mention that it is listed as a RCRA site. Until mitigation activities are complete and soil samples from the area indicate acceptable contamination levels as determined by the ADEQ this site is considered a REC of the subject site.

Vacant graded land is also located in the northern portion of the subject property. *De minimis* debris such as wind blown trash were observed in this area, which is not considered a REC of the subject property.

7.0 PHASE I ESA FINDINGS

The following list presents selected findings of this Phase I ESA.

- The subject property is approximately 105 acres in size and irregular in shape.
- The subject property consists of an operational wastewater facility, a small plant and tree nursery, abandoned concrete lined sludge drying beds, and vacant graded land.
- Structures identified on the subject property include: one headworks, seven primary clarifiers, nine final clarifiers, three aeration basins, two biofilter towers, three gravity thickeners, six digesters, one chlorine contact basin, and one dechlorination feed facility.
- Buildings located on the subject property include: control and administration, office and laboratory, odor control, mechanical, flotation thickener, plant maintenance, sludge dumping station, two storage buildings, a chlorine feed and storage, bulk chlorine facilities, and a welding shop. There are thirteen pump stations located throughout the facility. Two concrete lined sludge-drying stations and a runoff detention basin are located near the northwest corner of the property.
- Vacant graded land is located in the northern portion of the subject property. *De minimis* debris such as wind blown trash were observed in this area, but is not considered a REC of the subject property.
- The EDR database search revealed twenty-one federal USGS wells located within 0.25–1 mile of the subject property. A Public Water Supply (PWS) well is located 0.5–1 mile north, northeast of the subject property and 288 state wells are located within the search radius of EDR report.
- The EDR database search reported 127 listings in 14 databases. Of the 127 listings reported, 22 are identified as RECs. Only RECs are listed below. For a complete listing refer to Environmental Regulatory Review section of this report or Appendix C.
 - Desert Building Materials, Young Block Co. of Tucson, and Calmat of AZ are listed in the CERCLIS-NFRAP database and located east, southeast of the subject property. Groundwater flow from this site moves in the direction of the property. These listings identify past releases of hazardous waste that has potential to travel in groundwater onto the subject property. These three sites are considered a REC of the subject property.

- Tucson and Pima County Wastewater Treatment Facility is listed as a RCRA site and is the subject property. The status of this listing concludes that no violations were identified in the EDR report; however, it is referenced elsewhere in the EDR report and was mentioned in an interview with a Pima County Wastewater Division engineer and therefore is considered a REC of the subject property.
- The Silverbell Jail Annex Landfill is listed as AZ SPL and a WQARF site and is located directly south, southeast of the subject property. Groundwater flow from this site moves in the direction of the subject property. The Silverbell Jail Annex Landfill listing is considered a REC of the subject property.
- Thirteen sites are listed in the SHWS database that are located east, southeast of the subject property. Groundwater flow from this site moves in the direction of the property. Hazardous material from these sites may enter local groundwater. All thirteen sites are considered a REC of the subject property. For a complete list of these sites please refer to the Environmental Records Review Section or Appendix C of this report.
- Pima County Household Hazardous Waste Collection and Pima County Closed Solid Waste Landfill are listed in the SWF/LF database. Both sites are located southeast of the subject property. Groundwater flow in this area travels in a northwest direction. A release of hazardous materials from these sites may potentially travel through groundwater onto the subject property and therefore are considered RECs of the subject property.
- The subject site is listed in the WWFAC database and is considered a REC.
- A report reviewed by SWCA titled “Pima County Waste Disposal Request” identifies a request to remove 40 cubic yards of soil contaminated with petroleum from the subject site. Apparently, contamination occurred from improper storage and transfer of used oil. Documentation was not provided to indicate that the disposal request was granted or that any subsequent soil sampling has occurred to evaluate petroleum concentrations after soil removal. This past release of a petroleum product is identified as a REC of the subject property.
- Two large aboveground storage tanks filled with sodium hypochlorite and one large aboveground storage tank filled with sodium bisulfite and associated injection facilities are located on the subject property. These storage tanks and injection facilities did not appear to be contributing to any soil or water contamination; however, the potential for a release of hazardous materials is present and is therefore considered a REC of the subject property.
- Two aboveground storage tanks were observed near the southwest corner of the subject property filled with new and used oil. Twelve 55-gallon drums are also stored in this area. These tanks and barrel’s are atop a concrete secondary containment system that is covered by a pavilion. These storage tanks do not appear to be contributing to soil contamination, and have secondary containment, and are not considered a REC of the subject property.
- Sixteen 55-gallon drums were stacked near the southwest corner of the property. Nearby were nineteen 55-gallon drums standing upright. Neither set of drums was in a secondary containment system. No soil staining was observed; however, the potential for a release of hazardous materials from these drums is present and therefore considered a REC of the subject property.
- Sixteen 55-gallon barrels labeled Sodium Hydroxide were observed near the center of the wastewater treatment facility. These barrels appeared in good condition, but were not in a secondary containment system. Soil staining was not observed around this area; however the potential for a release of hazardous materials is present and therefore considered and REC of the subject property.

- Two decommissioned chlorine gas scrubbers are located near the northwest corner of the property. Residual chlorine or other hazardous material may be present inside the units. The area around the scrubbers did not smell of chlorine and soil staining was not apparent around the units; however, potential for a release of hazardous materials is present and therefore considered a REC of the subject property.
- Eight abandoned concrete lined sludge drying beds are located near the northern portion of the subject property. According to Mr. Mario Robles, approximately 12 inches of topsoil has been removed from this area as part of a mitigation effort conducted by the City of Tucson. He did not identify the type of contaminant motivating the mitigation effort, but did mention that it is listed in the RCRAinfo database as a RCRA site. Until mitigation activities are complete and soil samples from the area indicate satisfactory contamination levels as determined by the ADEQ this site is considered a REC of the subject site.
- The northern portion of the subject property includes a small plant and tree nursery. Due to the size of the plant and tree nursery it is unlikely that if pesticides or fertilizers were used at this facility they would be in concentrations that would significantly contribute to soil of groundwater contamination. This plant and tree nursery is not considered a REC of the subject site.

8.0 PHASE I ESA CONCLUSIONS

SWCA has completed a Phase I ESA of the subject property described in this document in conformance with the scope and limitations of ASTM Standard E 1527-05 and the limitations described in this report. Based on the information obtained during the site investigation conducted on November 9, 2006, and the information obtained through the activities of this Phase I ESA, excluding the limitations, twenty-nine recognized environmental conditions were identified:

- Twenty-two listings from state and federal databases identifying past or potential release of hazardous materials onto the subject property.
- On-site soil contamination from improperly stored and transported used oil.
- Two aboveground storage tanks containing sodium hypochlorite without secondary containment.
- One aboveground storage tank containing sodium bisulfite without secondary containment.
- Thirty-five empty and full 55-gallon drums of anti-freeze being stored without secondary containment.
- Sixteen full 55-gallon drum of sodium hydroxide being stored without secondary containment.
- Two decommissioned chlorine gas scrubbers.
- Eight abandoned concrete lined sludge drying beds currently under mitigation activities.

9.0 REFERENCES

- American Society for Testing and Materials (ASTM), November 2005, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Document No. E 1527-05.
- Arizona Bureau of Mines, 1960, Geologic Map of Maricopa County, Arizona.
- Arizona Department of Water Resources (ADWR), Hydrology Division, 1994, Arizona Water Resources Assessment Volume II Hydrologic Summary.
- Hammett, B.A. and Sicard, J.W. 1995. Groundwater Conditions in the Santa Cruz and Tucson Active Management Area – 1995, ADNR Open – File Report No. 8.
- Murphay, B.A. and Hedley, J.D., 1984. Maps Showing Groundwater Conditions in the Upper Santa Cruz Basin Area – 1982, ADNR Hydrologic Map Series Report No. 11. January, 1989.
- Tucson Water, 1996. Annual Static Water Level Basic Data Report 1996.

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Kevin Serrato
Environmental Specialist

Date

Rion Bowers
Project Manager

Date

Chris Garrett
Professional Hydrologist, P.HGW.

Date

APPENDIX A

Phase I ESA Proposal

**SCOPE OF WORK
FOR ENVIRONMENTAL SERVICES FOR APPROXIMATELY 5-ACRES NEAR THE
INTERSECTION OF VAL VISTA AND THE LOOP 202-INTERSTATE IN PHOENIX,
MARICOPA COUNTY, ARIZONA**

Preliminary Environmental Site Assessment

SWCA will complete a Preliminary Environmental Site Assessment (ESA) for the Property in accordance with modified standards described in ASTM Standard E-1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (2005). The objective of the preliminary environmental site assessment will be to assess the presence of recognized environmental conditions (RECs) located in, under, or originating from the site that may require remediation in the future. This preliminary environmental site assessment will not include an aerial photograph review, chain-of title documentation, nor will SWCA make recommendations to address any RECs found on the property. The document generated will not be complete under the ASTM Standard E-1527-05 and therefore not provide any form of liability protection.

The scope of work for the Preliminary Environmental Site Assessment will consist of the following four activities:

Records Review

Review of available historical documents including: Sanborn fire insurance maps, and other land-use documents (if available) to identify past operations or activities which may have caused adverse environmental impacts. If made available by the client, SWCA also will review copies of environmental reports previously prepared for the site, environmental compliance audits, environmental permits, environmental liens or activity use limitations, or any other available environmental documents relating to the site. Specialized knowledge or experience relating to the property or nearby properties will be reviewed by SWCA if provided by the client. Additionally, available state and federal regulatory databases will be reviewed to assess whether the site or nearby facilities have been subject to any environmental actions or review. The regulatory database review will, at a minimum, include the databases required to satisfy the ASTM standard. As part of the review process, the site location, hydrogeologic characteristics, geographic setting, and physiography also will be summarized.

Interviews

If a site contact is available, SWCA personnel will interview individuals knowledgeable about the history of the site (typically a past or current owner, operator, manager, or occupant of the site). Greeley and Hanson will arrange for SWCA access to the property and provide contact information for the interview.

SCOPE OF WORK CONTINUED

Site Reconnaissance

SWCA personnel will visit the Property for the purpose of visually identifying and photographing areas of RECs and documenting current site conditions. A windshield survey of adjacent and nearby properties will be conducted in association with the site visit. The ESA will neither include activities such as the

collection or analysis of soil, air, water, or other samples nor will issues such as radon, asbestos, lead, or radioactivity be addressed in the field.

Report Generation

The findings and conclusions (if any) of the preliminary environmental site assessment will be summarized and documented in a bound report. Three final bound reports will be generated. Sections within the report will include: 1) an introduction and description of the scope-of-work, 2) a description of the site, 3) a summary of the site history including interviews and user provide information, 4) a regulatory database review, 5) a description and findings of the site reconnaissance, 6) opinions and conclusions (if any), and 7) any other relevant issues. Report limitations and references will also be included. Figures at a minimum will include 1) a regional site location map, and 2) a detailed site plan. Where applicable, report appendices could include: 1) a copy of the regulatory database review report, 2) color reproductions of up to 20 site photographs, 3) any applicable site history and prior-use documentation, and 4) copies of relevant environmental reports previously prepared for the site (if supplied by the client).

Please note this proposal includes application of the new ASTM standards that will take effect November 1, 2006.

Fixed-Fee Cost to Complete Phase I ESA:

\$4,700

Proposed Project Schedule

SWCA will begin work immediately on this project upon receipt of a signed contract. We anticipate being able to provide you with three copies of the Phase I ESA report within approximately four weeks. Cost for these services will be on a fixed-fee basis of \$4,700.

APPENDIX B
SWCA Credentials

Education

- M.S., Ecology/Natural Resource Policy, University of West Florida, 1997
- B.A., Biology, State University of New York, 1985

Registration / Certification

- Hazwoper (40 hours) 29 CFR 1910.120(E), Current

Expertise

- Permitting and regulatory compliance
- National Environmental Policy Act (NEPA)
- Clean Water Act (CWA)
- Endangered Species Act (ESA)
- Resource Conservation and Recovery Act (RCRA)
- Wetlands and water resources

Selected Projects

- Sr. Project Manager, King Ranch Master Planned Community; Maricopa County, Arizona. CWA permitting and natural resources management.
- Sr. Project Manager, Whetstone Ranch West; Cochise County, Arizona. CWA Permitting and Natural Resources Management.
- Sr. Project Manager, Tortolita Interchange and 3,700-acre Villages of Tortolita Master Planned Community; Pinal and Pima Counties, Arizona. Environmental Services and regulatory permitting.
- Sr. Project Manager, Copper and Gila Buttes Section 404 permitting; Maricopa County, Arizona

Mr. Bowers is a Senior Project Manager for SWCA's Tucson office. His fourteen years of experience includes permitting and regulatory compliance, where he assists clients in developing permit applications and facilitate project compliance with the NEPA, CWA, ESA, RCRA, and state and local statutes. This work typically involves coordination of resource studies, development of the permit applications, client coordination, and consultation with regulatory personnel.

In natural resources management and planning, Mr. Bowers has completed biological evaluations and assessments, plant and wildlife surveys, and habitat assessments to support projects throughout the southwestern United States. He develops and implements habitat mitigation and monitoring plans, and facilitates major components of NEPA studies, such as research, analysis, and document preparation.

Mr. Bowers is currently federally permitted (# TE 834782) to survey for several threatened and endangered species in Arizona. He completed survey training in 1999 for cactus ferruginous pygmy-owl (CFPO) and has conducted numerous surveys for this species. In 2005, Mr. Bowers managed CFPO surveys on over 150 properties from 1 to over 5,000-acres in size located throughout Arizona. He has also completed surveyor training (2003) and conducted surveys for Southwestern Willow Flycatcher (SWFL) throughout Arizona. Several pairs of SWFL were located along Pinal Creek during one survey in 2005.

As an experienced researcher in wetlands and water resources, he has provided management for and facilitated Individual and Nationwide CWA Section 404, Section 402 and Section 401 permitting and wetland mitigation and constructed wetland projects. He has conducted numerous jurisdictional delineations, and wetland delineations, and develops 404(b)(1) alternatives analysis, environmental assessments and other studies to support CWA permitting.

Education

- B.S., Hydrology, University of Arizona, Tucson, 1995

Professional Certification

- Professional Hydrologist – Ground Water (P.HGW.). Registered and Certified by the American Institute of Hydrology
- Adjunct Faculty, Gateway Community College Water Technology Program

Expertise

- Hydrology and water resource permitting
- Water supply analysis: groundwater/surface water interaction studies
- NEPA compliance
- Clean Water Act compliance
- GIS compilation and programming, Database design and management

Selected Projects

- Project Manager / Hydrologist, Planet Ranch Hydrologic Study; Maricopa County, AZ
- Soil & Watershed Specialist, Prescott National Forest Boundary Project; Yavapai County, AZ
- Environmental Specialist, San Pedro Hydrologic Study; Cochise County, AZ
- Database Developer and Programmer, Town of Payson Water Department, Gila Cty, AZ
- Environmental Specialist, AZGame and Fish Department Water Rights Investigation, Apache County, AZ

Mr. Garrett has more than 10 years of extensive experience in hydrology, water resources, and environmental investigations. As a project manager in SWCA's Phoenix office, he coordinates hydrologic investigations and water resource assessments with water and energy utilities, commercial and industrial clients, developers, and private land owners. Mr. Garrett has developed professional working relationships with numerous federal and state land and resource management agencies in Arizona, and he is a former board member of the Arizona Hydrological Society.

Mr. Garrett's professional experience includes work with both groundwater and surface water issues, including comprehensive water resource assessments, Assured Water Supply demonstrations, well spacing analyses, wetland inventory and impact analysis, production well design and installation, surface water gain/loss surveys, groundwater modeling, streamflow modeling, and watershed modeling. He has also been involved in expert witness support for litigation involving complex groundwater issues, including several toxic-tort cases in Phoenix and surface water adjudication hearings around the state.

Mr. Garrett has been involved in data management for dozens of complex environmental sites using relational databases and Geographic Information Systems (GIS), has conducted three-dimensional groundwater modeling for large contaminated sites, and has prepared three-dimensional, high-end graphical representations of environmental data. Mr. Garrett is a registered professional hydrologist, and is currently an adjunct faculty member in the Water Resources Technology program at Gateway Community College, teaching classes in GIS for water resources and hydrologic instrumentation.

Mr. Garrett has worked with a number of federal, state, and local government agencies including the Bureau of Land Management, Bureau of Indian Affairs, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Arizona Game and Fish Department, Flood Control District, Arizona Department of Water Resources, Arizona Department of Environmental Quality, and the Arizona Corporation Commission.

Education

- B.S., Biology, Northern Arizona University, Flagstaff, 2003

Training / Certification

- Arizona Department of Environmental Quality (ADEQ) Rapid Bioassessment Training Course

Expertise

- Environmental and marine biology
- Aquatic insect identification
- Laboratory management
- Stream ecology

Selected Projects

- Environmental Scientist, Alchey-Williams Creek Bioassessment; Navajo County, Arizona
- Environmental Scientist, Buena Vista Phase I Environmental Site Assessment; Maricopa County, Arizona
- Environmental Scientist, Lone Tree 100-Acre Phase I Environmental Site Assessment; Coconino County, Arizona
- Environmental Scientist, Grand Canyon Native Fish Monitoring; Coconino County, Arizona
- Environmental Specialist, Navajo Homesites Biological Evaluation; Navajo and San Juan Counties, Arizona
- Environmental Scientist, Pine Mountain Ecological Risk Assessment; Maricopa County, Arizona

As an environmental scientist in SWCA's Phoenix office, Mr. Serrato has been involved in general stream surveys in northern Arizona while focusing on macroinvertebrate populations and their use as a bioassessment indicator for stream quality. He has also taken part in the drafting of an aquatic Bioassessment Technical Report, Biological Evaluations, Phase I Environmental Site Assessments, and Trip Reports. Recently, he has participated as a crew leader for Native Fish Monitoring in the Colorado River through Grand Canyon National Park. Additionally he has participated in two fish population surveys in Bright Angel Creek at Grand Canyon National Park, gaining experience in electrofishing, population estimates, and random population surveys. He has also gained valuable experience in data entry and analysis of fish population surveys of the mainstem of the Colorado River in Grand Canyon National Park.

Mr. Serrato has participated in Phase I Environmental assessments in Maricopa and Coconino Counties. His experience includes site visits, interviews, reviews of aerial photographs, city directories, environmental databases, and regulatory reports, concerning sites such as leaking underground storage sites (LUSTS), and report preparation.

He mentored under Dr. Stephen Shuster, a professor at Northern Arizona University, studying marine invertebrates for three years and publishing multiple abstracts on marine isopods. To further his education in marine biology, he attended James Cook University in Australia for six months. Mr. Serrato gained hands-on experience in microbiology working in a teaching laboratory for two years. He understands the techniques of inoculation, storage, and disposal of pathogenic and non-pathogenic organisms. He has knowledge in media and reagent production and disposal, and experience using equipment generally found in a microbiology laboratory. While working there he also gained experience in the supervision of other student workers.

APPENDIX C

**EDR Radius Map with GeoCheck[®],
EDR Historical Topographic Map Report,
EDR Aerial Photo Decade Package,
EDR Environmental Lien Search Report, EDR Sanborn**



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Roger Road Wastewater Treatment Facility
Sweetwater Dr/Buisness Center Dr
Tucson, AZ 85705**

Inquiry Number: 1788065.2s

November 01, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	75
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-14
Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	A-781

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SWEETWATER DR/BUISNESS CENTER DR
TUCSON, AZ 85705

COORDINATES

Latitude (North): 32.285800 - 32° 17' 8.9"
Longitude (West): 111.028100 - 111° 1' 41.2"
Universal Tranverse Mercator: Zone 12
UTM X (Meters): 497354.0
UTM Y (Meters): 3571927.0
Elevation: 2220 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32111-C1 JAYNES, AZ
Most Recent Revision: 1995

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System
HMIRS..... Hazardous Materials Information Reporting System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWTIRE	Solid Waste Tire Facilities
AOCONCERN	Superfund GIS Information
AST	List of Aboveground Storage Tanks
AZ Spills	Hazardous Material Logbook
VCP	Voluntary Remediation Program Sites
DRYCLEANERS	Drycleaner Facility Listing
AZ DOD	Department of Defense Sites
BROWNFIELDS	Brownfields Tracking System
CDL	Clandestine Drug Labs
Aquifer	Waste Water Treatment Facilities
Dry Wells	Drywell Registration
AZ AIRS	Arizona Airs Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

FEDERAL RECORDS

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/19/2006 has revealed that there are 4 CERCLIS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RACE CAR COMPANY	2450 W. POPPY AVE.	1/4 - 1/2 ENE	D23	22
GILBERT PUMP OF TUCSON, INC.	2840 W. RUTHRAUFF RD.	1/2 - 1 N	G42	33
LARGER COMPANY	4335 N. SULLINGER AVE.	1/2 - 1 E	J52	43
VALPAR INTERNATIONAL CORP.	2450 W RUTHRAUFF RD	1/2 - 1 NE	R80	59

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 07/17/2006 has revealed that there are 23 CERC-NFRAP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN BODY & PAINT	4419 N. HIGHWAY DR.	1/4 - 1/2 ENE	A5	12
PARSONS STEEL CO.	4580 N. HIGHWAY DR.	1/4 - 1/2 NE	C10	15
RALPH HAYES ROOFING	2550 W POPPY	1/4 - 1/2 ENE	D14	17
FOAM EXPERT ROOFING	2534 W. POPPY RD.	1/4 - 1/2 ENE	D18	19
ARIZONA DRY MIXED MATERIALS	2565 W. ZINNIA ST.	1/4 - 1/2 NE	E20	20
BOB'S CUSTOM ROOFING	2560 W. ZINNIZ AVE.	1/4 - 1/2 NE	E22	21
QUALITY UTILITY CONTRACTORS	2450 W. POPPY RD.	1/4 - 1/2 ENE	D24	23
BUMPER-TO-BUMPER BODY WORKS	2545 W. ZINNIA ST.	1/4 - 1/2 NE	E31	27
BONITA STEEL	2439 W. WETMORE RD.	1/2 - 1 E	F34	28
ARIZONA PIPELINE CO.	2402 W. WETMORE RD.	1/2 - 1 E	F40	32
A.A. MCDANIEL WELL & MACHINE C	2838 W. RUTHRAUFF RD.	1/2 - 1 N	G44	35
PRECISION PLATING INCORPORATED	2557 WEST. VIOLET AVE.	1/2 - 1 NE	I50	39
BOB'S MATERIAL SUPPLY	2341 W. WETMORE RD.	1/2 - 1 E	L54	44
BEST-WAY TRANSPORTATION	2350 W. WETMORE RD.	1/2 - 1 E	L57	46
AZTEC AUTO BODY	4317 N. SULLINGER AVE.	1/2 - 1 E	J60	48
ACTIVE PRECIOUS METALS AND MFG	4311 N SULLINGER	1/2 - 1 E	J64	49
AGM ELECTRONICS INC	4260 N SULLINGER RD	1/2 - 1 E	J66	51
PREMDOE WEST, INC.	2300 W. WETMORE RD.-#20	1/2 - 1 E	O72	55
DESERT BUILDING MATERIALS	2310 W. GARDNER LN.	1/2 - 1 ESE	P77	58
THERMAL ENGINEERING	2250 W. WETMORE RD.	1/2 - 1 E	Q78	58
YOUNG BLOCK CO. OF TUCSON	2200 W. GARDNER LN.	1/2 - 1 ESE	S82	61
ANDERSON METAL FABRICATING	2107 WEST WETMORE ROAD	1/2 - 1 E	U86	64
CALMAT OF AZ	4121 N. LA CHOLLA BLVD.	1/2 - 1 ESE	90	66

EXECUTIVE SUMMARY

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 13 RCRA-SQG sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HWY DRIVE REPAIR SERVICE INC</i>	<i>4401 N HWY DR</i>	<i>1/4 - 1/2 ENE</i>	<i>B7</i>	<i>13</i>
<i>ARIZONA FRAME AND AXLE INC</i>	<i>4410 N HIGHWAY DR</i>	<i>1/4 - 1/2 ENE</i>	<i>A8</i>	<i>14</i>
<i>RALPH HAYES ROOFING</i>	<i>2550 W POPPY</i>	<i>1/4 - 1/2 ENE</i>	<i>D14</i>	<i>17</i>
<i>VROOM ENGINEERING & MANUFACTUR</i>	<i>2410 W WETMORE RD</i>	<i>1/2 - 1 E</i>	<i>F37</i>	<i>31</i>
<i>EFCO LABS DIV OF ARIZONA FEEDS</i>	<i>2819 W RUTHRAUFF</i>	<i>1/2 - 1 N</i>	<i>46</i>	<i>36</i>
<i>ARCO FACILITY NO 6382</i>	<i>2790 RUTHRAUFF RD</i>	<i>1/2 - 1 NNE</i>	<i>H49</i>	<i>38</i>
<i>PRECISION PLATING INCORPORATED</i>	<i>2557 WEST. VIOLET AVE.</i>	<i>1/2 - 1 NE</i>	<i>I50</i>	<i>39</i>
<i>ACTIVE PRECIOUS METALS AND MFG</i>	<i>4311 N SULLINGER</i>	<i>1/2 - 1 E</i>	<i>J64</i>	<i>49</i>
<i>AGM ELECTRONICS INC</i>	<i>4260 N SULLINGER RD</i>	<i>1/2 - 1 E</i>	<i>J66</i>	<i>51</i>
<i>CITADEL ASSOCIATES LTD</i>	<i>2401 W ZINNIA</i>	<i>1/2 - 1 ENE</i>	<i>67</i>	<i>52</i>
<i>SOUTHWEST VACUUM DEVICES</i>	<i>2310 PARADISE LANE</i>	<i>1/2 - 1 ESE</i>	<i>68</i>	<i>53</i>
<i>TUCSON CITY OF COUNTY HOUSEHOL</i>	<i>N SIDE SWEETWATER DR &</i>	<i>1/2 - 1 SE</i>	<i>N74</i>	<i>56</i>
<i>TUCSON AND PIMA COUNTY</i>	<i>2400 W SWEETWATER DR</i>	<i>1/2 - 1 SE</i>	<i>N75</i>	<i>56</i>

Mines: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 05/16/2006 has revealed that there is 1 MINES site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PUEBLO SAND AND GRAVEL IN		1/2 - 1 W	35	29

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/21/2006 has revealed that there are 5 FINDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIMA COUNTY - ANIMAL CONTROL C	4000 N SILVERBELL RD	1/4 - 1/2 W	1	11
<i>HWY DRIVE REPAIR SERVICE INC</i>	<i>4401 N HWY DR</i>	<i>1/4 - 1/2 ENE</i>	<i>B7</i>	<i>13</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARIZONA FRAME AND AXLE INC	4410 N HIGHWAY DR	1/4 - 1/2 ENE	A8	14
RALPH HAYES ROOFING	2550 W POPPY	1/4 - 1/2 ENE	D14	17
RACE CAR COMPANY	2450 W. POPPY AVE.	1/4 - 1/2 ENE	D23	22

STATE AND LOCAL RECORDS

AZ SPL: The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

A review of the SPL list, as provided by EDR, and dated 08/25/2004 has revealed that there are 2 SPL sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SILVERBELL JAIL ANNEX LANDFILL		1/2 - 1 SSE	0	6
EL CAMINO DEL CERRO		1/2 - 1 NNW	0	8

WQARF: Water Quality Assurance Revolving Fund. Sites which may have an actual or potential impact upon the waters of the State, caused by hazardous substances. The WQARF program provides matching funds to political subdivisions and other State agencies for clean-up activities.

A review of the AZ WQARF list, as provided by EDR, and dated 07/17/2006 has revealed that there are 2 AZ WQARF sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SILVERBELL JAIL ANNEX LANDFILL		1/2 - 1 SSE	0	6
SHANNON ROAD/EL CAMINO DEL CER		1 - 2 N	0	8

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's ZipAcids database.

A review of the SHWS list, as provided by EDR, and dated 01/03/2000 has revealed that there are 45 SHWS sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN BODY & PAINT	4419 N. HIGHWAY DR.	1/4 - 1/2 ENE	A4	12
PARSONS STEEL CO.	4580 N. HIGHWAY DR.	1/4 - 1/2 NE	C11	15
RALPH HAYS ROOFING CO INC	2550 W POPPY AVE	1/4 - 1/2 ENE	D15	18
FOAM EXPERT ROOFING	2534 W. POPPY	1/4 - 1/2 ENE	D17	19
AZ DRY MIXED MATERIALS	2565 W. ZINNIA ST.	1/4 - 1/2 NE	E21	21
RACE CAR CO.	2450 W. POPPY AVE.	1/4 - 1/2 ENE	D25	24
QUALITY PAVING & UTILITY CO.	2450 W. POPPY RD.	1/4 - 1/2 ENE	D27	25
BOB'S CUSTOM ROOFING	2560 W ZINNIA AVE	1/4 - 1/2 NE	E29	25
BUMPER-TO-BUMPER	2545 W. ZINNIA ST.	1/4 - 1/2 NE	E30	26
BONITA STEEL	2439 W. WETMORE	1/2 - 1 E	F33	28

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AZ PIPELINE	2402 W. WETMORE	1/2 - 1 E	F38	31
GILBERT PUMP OF TUCSON	2840 W RUTHRAUFF RD	1/2 - 1 N	G43	34
A.A. MCDANIEL WELL & MACHINE C	2838 W. RUTHRAUFF RD.	1/2 - 1 N	G45	36
PRECISION PLATING INC.	2557 W. VIOLET AVE.	1/2 - 1 NE	I51	42
LARGER COMPANY	4335 N. SULLINGER AVE.	1/2 - 1 E	J52	43
BOB'S MATERIAL SUPPLY	2341 W. WETMORE	1/2 - 1 E	L55	45
PREMDOR WEST	2300 W. WETMORE #200	1/2 - 1 E	O73	55
DESERT BUILDING MATERIALS	2310 W GARNER LN	1/2 - 1 ESE	P76	57
THERMAL ENGINEERING	2250 W. WETMORE	1/2 - 1 E	Q79	59
VALPAR INTERNATIONAL CORP.	2450 W. RUTHRAUFF #180	1/2 - 1 NE	R81	61
YOUNG BLOCK CO. OF TUCSON	2200 W. GARDNER	1/2 - 1 ESE	S83	62
IRS RADIATOR SERVICE	4998 NORTH CASA GRAND H	1/2 - 1 NNW	T84	63
JENK'S CAFE	5000 N. CASA GRANDE HW	1/2 - 1 NNW	T85	63
ANDERSON METAL FABRICATING	2107 WEST WETMORE ROAD	1/2 - 1 E	U87	64
AGM	4620 SULLINGER RD.	1/2 - 1 NE	88	65
SUPERLITE BLOCK	3826 N. HIGHWAY DR.	1 - 2 ESE	91	66
SOUTHWEST ENERGY	2040 W. GARDNER	1 - 2 ESE	V92	67
BURRIS-WHITE MACHINERY CO.	2020 W. GARDNER LN.	1 - 2 ESE	V93	67
ALL AUTO DIAGNOSTIC	5150 N. CASA GRANDE HW	1 - 2 NNW	94	67
WHITING STATION #138	2100 W. RUTHRAUFF	1 - 2 ENE	W95	68
WOODY'S WROUGHT IRON & WELD SH	2025 W. GARDNER	1 - 2 ESE	V96	68
E.C. WINTERS OIL SERVICE	3100 W. CURTIS	1 - 2 NNW	97	68
LA CHOLLA CHEVRON FOOD MART	2075 W. RUTHRAUFF RD.	1 - 2 ENE	W98	69
RAY KIDD TOWING SVC.	2530 W. CURTIS RD.	1 - 2 NNE	99	69
47 STEEL	3909 N. RUNWAY DR.	1 - 2 ESE	100	69
KOLBERG MACHINE	1975 W. GARDNER	1 - 2 ESE	101	70
D & D ENTERPRISES	5266 N. HIGHWAY DR.	1 - 2 NNW	102	70
AERO RENTAL, INC.	2425 W. CURTIS RD.	1 - 2 NNE	103	70
U-HAUL CARGO REPAIR	3801 N. RUNWAY DR.*	1 - 2 ESE	104	71
BRUCE GREER CONSTRUCTION	2028 W. WEYMOUTH	1 - 2 SE	105	72
WADE'S AUTOMOTIVE	3755 N. RUNWAY	1 - 2 ESE	106	72
MAGNETEK	1815 W. GARDNER	1 - 2 ESE	107	72
PIMA PAVING, INC.	5180 N. LA CHOLLA BLVD	1 - 2 NE	108	73
JOHN HILLER & CO. PAINTING	4303 N. ROMERO	1 - 2 E	109	73
BAJA INDUSTRIES	4065 N. ROMERO RD.	1 - 2 ESE	110	74

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Municipal Solid Waste Landfills.../Closed Solid Waste Landfills...database.

A review of the SWF/LF list, as provided by EDR, and dated 05/01/2004 has revealed that there are 2 SWF/LF sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIMA COUNTY HOUSEHOLD HAZARDOU	2440 W SWEETWATER DR.	1/2 - 1 SE	N70	53
PIMA COUNTY	2440 W. SWEETWATER	1/2 - 1 SE	N71	54

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's LUST File Listing by Zip Code.

A review of the LUST list, as provided by EDR, and dated 05/01/2005 has revealed that there are 9 LUST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EAGLE MILLING COMPANY INC Date Closed: 04/23/92	4619 N HWY DR	1/4 - 1/2 NNE	13	16
RALPH HAYS ROOFING CO INC Date Closed: 05/25/00	2550 W POPPY AVE	1/4 - 1/2 ENE	D15	18
JOHN CARTER CONST/QUALITY PAVI Date Closed: 07/26/00 Date Closed: 07/26/00	2450 W POPPY AVE	1/4 - 1/2 ENE	D26	24
BOB'S CUSTOM ROOFING Date Closed: 04/20/98 Date Closed: 04/30/96	2560 W ZINNIA AVE	1/4 - 1/2 NE	E29	25
WASTEWATER MANAGEMENT DEPT Date Closed: 07/19/96	2600 W SWEETWATER DR	1/2 - 1 SE	32	27
FIREBIRD FUEL COMPANY Date Closed: 06/01/98 Date Closed: 07/13/98	4703 N PARKWAY DR	1/2 - 1 NNE	36	29
GILBERT PUMP OF TUCSON Date Closed: / / Date Closed: / /	2840 W RUTHRAUFF RD	1/2 - 1 N	G43	34
E-Z SERVE/QUIK MART #100914 Date Closed: / /	2710 W RUTHRAUFF RD	1/2 - 1 NNE	K53	44
SILVERBELL GOLF COURSE-MNTC Date Closed: 04/20/98	3600 N SILVERBELL	1/2 - 1 S	89	65

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Arizona UST-DMS Facility and Tank Data Listing by City database.

A review of the UST list, as provided by EDR, and dated 05/01/2005 has revealed that there are 16 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EAGLE MILLING COMPANY INC	4619 N HWY DR	1/4 - 1/2 NNE	13	16
RALPH HAYS ROOFING CO INC	2550 W POPPY AVE	1/4 - 1/2 ENE	D15	18
CPS-PORT A SHED	2534 W POPPY AVE	1/4 - 1/2 ENE	D16	19
JOHN CARTER CONST/QUALITY PAVI	2450 W POPPY AVE	1/4 - 1/2 ENE	D26	24
BOB'S CUSTOM ROOFING	2560 W ZINNIA AVE	1/4 - 1/2 NE	E29	25
WASTEWATER MANAGEMENT DEPT	2600 W SWEETWATER DR	1/2 - 1 SE	32	27
FIREBIRD FUEL COMPANY	4703 N PARKWAY DR	1/2 - 1 NNE	36	29
ARIZONA PIPELINE CO	2402 W WETMORE RD	1/2 - 1 E	F39	32
GILBERT PUMP OF TUCSON	2840 W RUTHRAUFF RD	1/2 - 1 N	G43	34
AM/PM #6382	2790 W RUTHRAUFF	1/2 - 1 NNE	H48	38
E-Z SERVE/QUIK MART #100914	2710 W RUTHRAUFF RD	1/2 - 1 NNE	K53	44
W D CHRISTY INC	4320 N SULLINGER	1/2 - 1 E	J56	45
USF BESTWAY INC	2350 W WETMORE RD	1/2 - 1 E	L58	46

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
M ANDERSON CONSTRUCTION CORP	4650 N KAIN	1/2 - 1 NE	59	47
TRI-LA FIBERGLASS	4315 N SULLINGER	1/2 - 1 E	J62	49
DESERT BUILDING MATERIALS	2310 W GARNER LN	1/2 - 1 ESE	P76	57

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the AZ MANIFEST list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 AZ MANIFEST site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ARCO FACILITY NO 6382	2790 RUTHRAUFF RD	1/2 - 1 NNE	H49	38

INST CONTROL: DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

A review of the AUL list, as provided by EDR, and dated 10/10/2006 has revealed that there is 1 AUL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
IRS RADIATOR SERVICE	4998 NORTH CASA GRAND H	1/2 - 1 NNW	T84	63

WWFAC: Statewide list of waste water treatment facilities.

A review of the WWFAC list, as provided by EDR, and dated 05/17/2006 has revealed that there are 4 WWFAC sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WASTEWATER MANAGEMENT DEPT	2600 W SWEETWATER DR	1/2 - 1 SE	32	27
TUCSON, CITY OF - SANTA CRUZ W	2550 W SWEETWATER DR	1/2 - 1 SE	41	33
GILBERT PUMP OF TUCSON	2840 W RUTHRAUFF RD	1/2 - 1 N	G43	34
SWEETWATER RECHARGE FACILITIES	3838 N SILVERBELL RD	1/2 - 1 SSW	47	37

EDR PROPRIETARY RECORDS

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 11

EXECUTIVE SUMMARY

EDR Historical Auto Stations sites within approximately 0.75 miles of the target property.

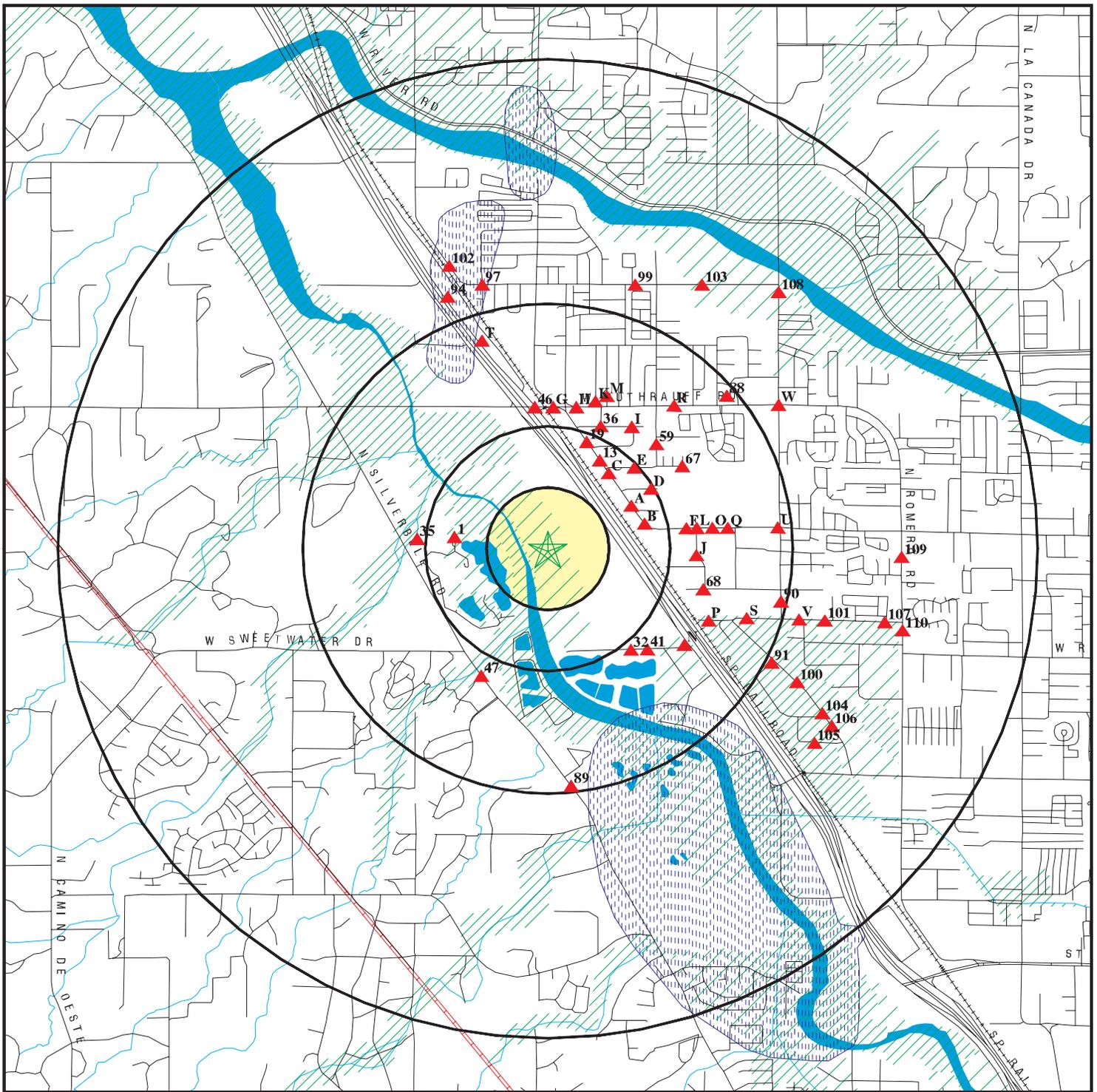
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ATLAS TRANSMISSION	4439 N HIGHWAY DR	1/4 - 1/2 ENE	A2	11
CARL S WHEEL ALIGNMENT	4439 HIGHWAY DR	1/4 - 1/2 ENE	A3	12
HIGHWAY DIESEL	4420 HIGHWAY DR	1/4 - 1/2 ENE	A6	13
TRUE-LINE OF ARIZ INC	4410 HIGHWAY DR	1/4 - 1/2 ENE	A9	14
HALL PRES	4401 N HIGHWAY DR	1/4 - 1/2 ENE	B12	16
T & S AUTOMOTIVE REPAIR	4674 N HIGHWAY DR	1/4 - 1/2 NNE	19	20
RACE CAR COMPANY	2450 W POPPY AV	1/4 - 1/2 ENE	D28	25
LEON S AUTOMOTIVE	4801 N SUNRISE AVE	1/2 - 1 NNE	K61	48
STAR AUTOMATIC TRANSMISSIONS	4818 MARYVALE AV	1/2 - 1 NNE	K63	49
STAR AUTOMOTIVE & MACHINE	4809 N SUNRISE	1/2 - 1 NNE	M65	50
R T T TRANSMISSIONS	4834 N SUNRISE AV	1/2 - 1 NNE	M69	53

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
A C R E	FINDS, FTTS
ALPHITHEATER UNIFIED SCHOOL DISTRICT #10	FTTS
SOUTHERN PACIFIC RAILROAD	AZ Spills, BROWNFIELDS, VCP
WQ-FAGAN LAKE	SHWS
U.OF A. EXPERIMENTAL FARMS	SHWS
WQ-MIRACLE MILE	SHWS
VROMAN'S AUTO BODY	SHWS
WQ-SANTA CRUZ RIVER PROJECT	SHWS
JAIL ANNEX LANDFILL	SHWS
ARTFUL DUSTERS	SHWS
PIMA COUNTY - ROGER RD. WWTP	SHWS
INA RD LANDFILL	SHWS
D & D ENTERPRISES	CERC-NFRAP
PIMA COUNTY - ROGER RD WTP	CERC-NFRAP
SAHUARO MONUMENT	SWF/LF
LINDA LANDFILL	SWF/LF
SASABE	SWF/LF
THE PRACTICE TEE	AST
CABALLO LOCO RANCH	AST
EL TIRO GLIDERPORT	AST
DEPARTMENT OF CORRECTIONS-TUCSON - CIMARRON UNIT	AST
DEPARTMENT OF CORRECTIONS-TUCSON - COMPLEX	AST
NATIONAL ELECTRIC COIL	RCRA-SQG, FINDS
22ND STREET MAINLINE FUEL FACILITY	ERNS
22ND STREET FUELING FACILITY	ERNS
ELVADO ROAD	ERNS
1151 EAST HERMONS ROAD	ERNS
MARK ROAD AND JOESEPH AVE AT CASHIN ROAD	ERNS
MARK ROAD AND JOESEPH AVE AT CASHIN ROAD.	ERNS
REACTION WITHIN THE WASTE TREATMENT FACILITY REACTION WITHIN	ERNS
9301 S. SWAN ROAD	ERNS
TANGUE VERDE WASH, END OF PANTANO ROAD	ERNS
TANK TRAILER/TRAILER OVERTUNED IN A ROAD ACCIDENT	ERNS
WILMOUNT ROAD	ERNS
PIMA COUNTY - ROGER ROAD WWTP	FINDS
PIB TUCSON I	Dry Wells
CASAS ADOBES TERRACE	Dry Wells
SILVER MOON	Dry Wells
COMET CLEANERS	DRYCLEANERS
UNION PACIFIC RAIL ROAD	AZ Spills

OVERVIEW MAP - 1788065.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

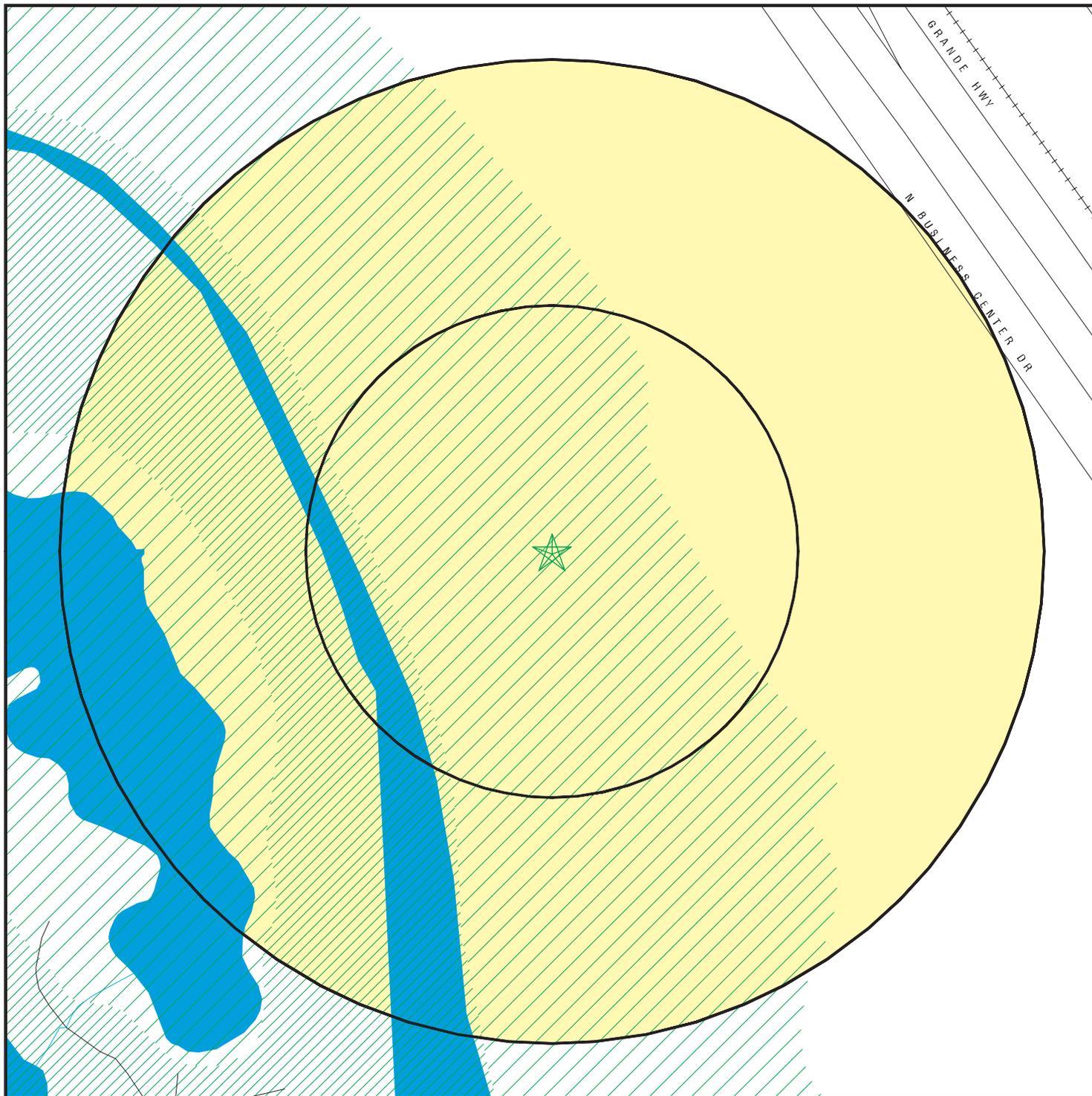
- DOD Sites: AZ DEQ
- Water Quality Assurance Revolving Fund Areas
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Roger Road Wastewater Treatment Facility
 ADDRESS: Sweetwater Dr/Buisness Center Dr
 Tucson AZ 85705
 LAT/LONG: 32.2858 / 111.0281

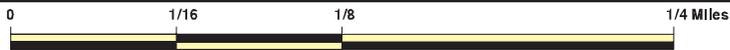
CLIENT: SWCA, Inc.
 CONTACT: Kevin Serrato
 INQUIRY #: 1788065.2s
 DATE: November 01, 2006 7:28 pm

DETAIL MAP - 1788065.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- DOD Sites: AZ DEQ
- Water Quality Assurance Revolving Fund Areas
- Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Roger Road Wastewater Treatment Facility
 ADDRESS: Sweetwater Dr/Buisness Center Dr
 Tucson AZ 85705
 LAT/LONG: 32.2858 / 111.0281

CLIENT: SWCA, Inc.
 CONTACT: Kevin Serrato
 INQUIRY #: 1788065.2s
 DATE: November 01, 2006 7:29 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL RECOVERY		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	1	3	NR	4
CERC-NFRAP		1.000	0	0	8	15	NR	23
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	3	10	NR	13
ERNS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	1	NR	1
FINDS		0.500	0	0	5	NR	NR	5
RAATS		0.500	0	0	0	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
SPL		1.500	0	0	0	2	0	2
AZ WQARF		1.500	0	0	0	1	1	2
State Haz. Waste		1.500	0	0	9	16	20	45
State Landfill		1.000	0	0	0	2	NR	2
SWTIRE		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	4	5	NR	9
AOCONCERN		1.500	0	0	0	0	0	0
UST		0.750	0	0	5	11	NR	16
AST		0.750	0	0	0	0	NR	0
MANIFEST		0.750	0	0	0	1	NR	1
AZ Spills		0.500	0	0	0	NR	NR	0
AUL		1.000	0	0	0	1	NR	1
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AZ DOD		1.000	0	0	0	0	NR	0
BROWNFIELDS		1.000	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
Aquifer		0.500	0	0	0	NR	NR	0
WWFAC		1.000	0	0	0	4	NR	4
Dry Wells		0.500	0	0	0	NR	NR	0
AZ AIRS		0.500	0	0	0	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.750	0	0	7	4	NR	11
EDR Historical Cleaners		0.750	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

	Site	Database(s)	
WQARF	SILVERBELL JAIL ANNEX LANDFILL	AZ WQARF	S103908870
Region		SPL	N/A
SSE	TUCSON, AZ		
1/2-1			
3944 ft.			

AZ WQARF:

Facility Contact: Sherri Zendri, ADEQ Project Manager; Eileen Palese, ADEQ Community Involvement Coordinator
 Facility Tele: 5207703126*/5206286745, 5206286712*/5206286745
 EE Score: 51
 Added Date: 04/23/99
 Site Boundaries: The site is located in west Tucson, and is bounded approximately by Sweetwater Drive on the north, Interstate 10 on the east, Grant Road/Ironwood Hill Drive on the south, and Silverbell Road on the west.

Site History: Silverbell Landfill is made up of two landfill cells, approximately 40 acres in total size, which received wastes between 1966 and 1977. Neither cell accepted hazardous waste, although landfill access was not strictly controlled. The South Cell has been covered with soil and the North Cell underlies a portion of the Silverbell Golf Course. In Fall 1983, groundwater contamination was discovered at the Tratel Mobile Home Park production well located east of the site. In 1983, the City of Tucson (the City) began conducting subsurface investigations, and ADEQ began conducting groundwater investigations in 1985. Volatile organic compounds (VOCs) were identified in the groundwater at concentrations exceeding aquifer water quality standards. In June 1995, the City completed an interim final remedial action plan (RAP). The approved RAP proposed a pump and treat system and treatment by air stripping utilizing a carbon filter. Treated water would be reinjected into the aquifer and/or reused at Silverbell Golf Course. Although this groundwater remedy was not developed, the City evaluated several groundwater remedial pilot projects and installed an air injection/soil vapor extraction system (AI/SVE). From 1960 to 1978, the University of Arizona operated a solid waste and debris landfill in the area east of the Santa Cruz River, south of Fort Lowell Road. In June 1995, ADEQ closed the West Campus Agricultural Center site. Data and information collected and available as of June 1995 did not show that this site was a source of tetrachloroethene (PCE) and trichloroethene (TCE) contamination in the groundwater. From 1996 to 1998, ADEQ approved the City's request to conduct a pilot study to evaluate the effectiveness of a recirculation well to replace or enhance the approved pump and treat remedy. In January 1999, the City replaced the well with a GZB Circulation Well Pilot System. Due to hard water and scaling problems, both circulation well pilots were unsuccessful. The site was placed on the WQARF Registry in April 1999 with an eligibility and evaluation (E&E) score of 51 out of a possible 120.

Site Status: From October 1999 to September 2005, the City operated a soil vapor extraction (SVE) system to mitigate the source. This system removed a total of 2,061 pounds of VOCs. The system has remained off since the contaminant concentrations have not shown rebound, but has operated occasionally to control methane migration. The City is also evaluating a groundwater remedy consisting of monitored natural attenuation with enhanced bioremediation for the source areas. A pilot test using sodium benzoate to stimulate indigenous microbes began June 25, 2003. Depending on various factors such as groundwater flow and degradation of contaminants, the pilot test was expected to last up to two years for results. In July 2005, the City expanded the pilot by constructing an automatic mixing and delivery system to the north cell area, and changed the added nutrient to sodium lactate. The City's Environmental Services is working with Tucson Water to develop a conceptual model which will provide support for the development of an analytical groundwater model. The project objectives are: to evaluate the migration and fate of VOCs and develop predictions of potential impacts at the Sweetwater Recharge facility, to determine if hydraulic containment for the plume is necessary, and to design and implement a remedy

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SILVERBELL JAIL ANNEX LANDFILL (Continued)

S103908870

focused on higher contained plume sources areas. The conceptual model is expected to be completed in December 2005. On July 30, 2003, a pipeline operated by Kinder Morgan Energy Partners (KMEP) broke resulting in the release of gasoline to an area near the WQARF site. Cleanup of the gasoline contamination is not being conducted under WQARF, the proximity of the gasoline contamination to the existing PCE and TCE plume emanating from the Silverbell Landfill is being monitored. As of September 2005, Kinder Morgan has extracted a total of 46,712 gallons of gasoline from the groundwater and expects to have a SVE system operational by February 2006. Kinder Morgan identified the presence VOCs in the soil vapors within the Silver Creek subdivisions. ADEQ believes these soil vapors are unrelated to the gasoline pipeline rupture. ADEQ conducted additional soil vapor testing early October 2004 to confirm and expand upon the Kinder Morgan data. With that data, the Arizona Department of Health Services (ADHS) conducted a Health Consultation to evaluate whether soil vapors from VOCs in the subsurface at the Silver Creek Subdivision posed any health effects to residents. The report, released in June 2005, concluded that the observed concentrations of compounds in soil vapors pose no apparent public health hazard.

Site Hydrogeology The site is located within the Tucson Basin. The basin is a broad, northwest sloping alluvial valley surrounded by mountain ranges and can be divided into four geologic units: the Pantano Formation, Tinaja Beds, Fort Lowell Formation, and recent alluvial deposits. The Santa Cruz River is an ephemeral stream that flows as a result of seasonal storm events and runs adjacent to the landfill cells. The Sweetwater Recharge Facility is located directly downgradient of the site. The effluent recharge basins and extraction wells appear to have a hydraulic impact on the groundwater contaminant plume. The regional aquifer is encountered approximately 145 feet below ground surface (bgs). Flow direction in the aquifer is generally to the northwest.

Community Involvement Activities: The City did involve the community throughout the remedial investigation/feasibility study process. However, if the RAP is significantly modified, additional public comment will be solicited. In March 2001, ADEQ mailed a fact sheet to the site mailing area. The fact sheet provided site information and also gave an opportunity for the public to be added to the site mailing list.

Contaminants: The current contaminants of concern in groundwater include PCE, TCE, cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride. Contaminants of concern at the site may change as new data becomes available.

Public Health Impact: In November 1993, the Arizona Department of Health Services completed the draft Baseline Human Health Risk Assessment. Even though no significant health risks were identified, the Risk Assessment noted concern for a possible exposure route through privately owned wells. Public and semi-public wells are regulated and are required to be sampled periodically. Private well owners are not required to sample their wells, and may be at risk of exposure in the vicinity of this site. If you are using a private well in the vicinity shown on the site map and would like information regarding well testing, please call the ADEQ Project Manager. If you receive a monthly billing statement from Tucson Water or another local water provider, you are not on a private well system.

SPL:
Lat: 32.26544952
Long: -111.01535797
Program: WQARF
Program Status: PENDING PI
Status Date: 29-APR-97
State Comment: Not reported
Former Name: SILVERBELL LANDFILL
Program 2: WQARF

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SILVERBELL JAIL ANNEX LANDFILL (Continued)

S103908870

Program Status 2: ON REGISTRY
Status Date 2: 23-APR-99
Former Name 2: Not reported
Pending: Not reported
Active: Not reported
Comments: Not reported
Total Tanks: Not reported

SPL
Region
NNW
1/2-1
4036 ft.

EL CAMINO DEL CERRO
TUCSON, AZ

SPL 1000167720
N/A

SPL:
Lat: 32.29730500
Long: -111.03612333
Program: WQARF
Program Status: PENDING PI
Status Date: 29-APR-97
State Comment: Not reported
Former Name: Not reported
Program 2: WQARF
Program Status 2: ON REGISTRY
Status Date 2: 18-AUG-98
Former Name 2: Not reported
Pending: Not reported
Active: Not reported
Comments: Not reported
Total Tanks: Not reported

WQARF
Region
North
> 1
7541 ft.

SHANNON ROAD/EL CAMINO DEL CERRO
TUCSON, AZ

AZ WQARF S103908868
N/A

AZ WQARF:
Facility Contact: Sherri Zendri, ADEQ Project Manager; Melissa Hayes, ADEQ Community Involvement Coordinator
Facility Tele: 5207703126*/5206286745, 5207703309*/5206286745
EE Score: 53
Added Date: 04/23/99
Site Boundaries: The site is located in northwest Tucson, and is bounded approximately by Rudasill Road on the north, Meadowbrook Park on the east (north of the Rilliot River), Shannon Road on the east (south of the Rillito River), El Camino del Cerro Road on the south, and Camino de la Tierra and the Santa Cruz River on the west.
Site History: The site consists of industrial and residential properties to the northeast of Interstate 10 (I-10). The closed El Camino del Cerro Landfill occupies approximately 20 acres of land in southwest portion of the site area, north of El Camino del Cerro Road between the Santa Cruz River and I-10. Remedial investigations have been conducted by Pima County in the vicinity of the El Camino del Cerro Landfill and northeast of I-10. The remedial investigation has included characterization of the nature and extent of groundwater contamination, evaluation of aquifer characteristics near the landfill and characterization of the composition of the landfill gas. In 1993, volatile

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHANNON ROAD/EL CAMINO DEL CERRO (Continued)

S103908868

organic compounds (VOCs) were detected in the city of Tucson Z-006A water supply well, and this well was taken out of the Tucson Water distribution system. This well is currently used as a monitoring well. In 1994, VOCs were also detected in the Metropolitan Domestic Water Improvement District (Metro Water) South Shannon well and in the Acacia Gardens Mobile Home Park water supply well. Metro Water designated the South Shannon well as a backup well, and the water drawn from it was blended with the water from two other wells prior to distribution. In June 1997, Metro Water completed the installation of a wellhead treatment system for the South Shannon Well. In 1995, Acacia Gardens Mobile Home Park was connected to Tucson Water. In 1997, the owners of Acacia Gardens installed a wellhead treatment system for their well and operated their system until December 2000. The Acacia Gardens well was abandoned in 2001. The mobile home park is currently being supplied water from the city of Tucson. An initial investigation of the Arizona Wrecksperts property, formerly the AMRI Oil facility, took place in the mid-1990s after a black, tar-like substance was found on the property. In June 1995, the Pima County Health Department tested residents on the property for lead. The children on site had elevated blood lead levels, and the residents moved off site until April 1996. From February to April 1996, the ADEQ Site Assessment Unit conducted a soil removal action at the Arizona Wrecksperts property. Soil contaminated by lead and waste oil was removed and replaced with clean backfill. Additional investigations were conducted to monitor the residents' lead levels and to determine if the contamination impacted groundwater. In February 2001, lead-contaminated soil was found in the southeast corner of Western Trailer Park property, formerly part of AMRI Oil property. The lot is unoccupied, and there is currently no direct risk to residents. Additional soil and groundwater testing has been conducted, to further determine the extent of the contamination and any potential risks it may pose. In September 1996, Pima County began the operation of a pilot landfill gas mitigation system flare. This system utilized a series of gas extraction wells that removed landfill gasses from the El Camino del Cerro Landfill to a flare where they were burned off. In May 1997, ADEQ completed the installation of five soil vapor monitoring wells in the area of the El Camino del Cerro Landfill. In December 1997, Pima County completed the El Camino del Cerro Study Area Landfill and Groundwater Operable Unit Feasibility Study Reports. Addendums to the reports were issued by Pima County in 1999. Landfill cleanup utilized vapor extraction wells and transport of the extracted gas through piping to a biomass filter. Between 20 and 40 pounds of VOCs were removed each week with this system when it was operating. The system eventually reached a state of ineffective mass removal and Pima County shut down the system to let the landfill soil gas return to equilibrium. The El Camino del Cerro site was placed on the WQARF Registry in August 1998 with a score of 71 out of a possible 120. In April 1999, the Shannon Road-Rillito Creek site was placed on the WQARF Registry with a score of 53 out of a possible 120. A site investigation of the former E.C Winter Oil property was completed and an engineering evaluation/cost analysis was issued in June 2001. The E.C. Winter Oil facility was a used oil recycling facility from before 1967 until 1974. The property has been a residential property since the cessation of the E.C. Winter operation. In the fall of 2001, ADEQ excavated surface and near-surface contaminated soil for disposal in a permitted landfill. ADEQ performs groundwater monitoring three times a year and is continuing field investigation activities at the properties along the I-10 frontage road, the former E.C Winter Oil facility, and at portions of the former AMRI Oil facility. ADEQ has installed eight new monitoring wells in the area northeast of I-10 since the spring of 2003. A study to determine the vertical extent of the groundwater contamination within contaminated wells at the site was conducted. The data gathered was used to develop future monitor well designs. An extensive passive soil gas survey was conducted south of the Rillito Creek

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHANNON ROAD/EL CAMINO DEL CERRO (Continued)

S103908868

to screen for potential sources of the groundwater contamination. The survey did not indicate that a significant source for the groundwater contamination exists within the Shannon Road-Rillito Creek portion of the site. The El Camino del Cerro Landfill is the only confirmed source of groundwater contamination within the site, but there are other potential sources of contamination in the area north and east of I-10 that may be adding to the regional groundwater degradation. Available data show there is a single plume and support the combination of the El Camino del Cerro and Shannon Road-Rillito Creek WQARF Sites. The El Camino del Cerro and Shannon Road-Rillito Creek WQARF Sites were administratively combined into one site, the Shannon Road/El Camino del Cerro WQARF Site, in fall 2004 based on these sampling results.

Site Status: Monitor wells were recently installed at the site, and additional wells are planned to be installed as property access becomes available. The new wells were designed to more fully define the extent of contamination. Three of the new monitor wells also serve as "sentinel" wells for monitoring possible contaminant migration toward Metro Water District wells. The data gathered will be used to complete ADEQ's remedial investigation of the site. The water levels in some of the monitoring wells in the site are steadily decreasing. Some wells can no longer be sampled, while pumps have been lowered in some of the wells in order to continue to be able to take samples. The possibility of these wells going dry in the near future exists if the current trend of water level decline continues. The effectiveness of the treatment system at Metro Water's South Shannon well was diminishing as concentrations rose in the well water. A feasibility study of upgrading the system was performed. The treatment system has been shut down, and Metro Water is currently upgrading the treatment system with two large granulated activated carbon filters. Water is being provided to customers from other wells in the Metro Water network until the upgrade is completed in the Spring of 2006. Soil vapor investigations at the former E.C. Winter Oil and AMRI Oil properties have been completed. The data gathered was analyzed to determine the significance of these potential contamination source areas and any risks they may pose.

Site Hydrogeology: The western portion of the site is located within the Cortaro Basin, a block fault subbasin of the Tucson Basin. The eastern portion of the site is located within the Tucson Basin. The Tucson Basin is a broad, northwest sloping alluvial valley surrounded by mountain ranges and can be divided into four geologic units: the Pantano Formation, Tinaja Beds, Fort Lowell Formation, and recent alluvial deposits. The lower portion of the Ft. Lowell Formation and the upper Tinaja Beds comprise the regional aquifer at the site. The Tucson Basin is drained to the northwest by the Santa Cruz River and the Rillito Creek, one of the major Santa Cruz River tributaries. The Santa Cruz River and Rillito Creek are ephemeral streams that flow as a result of seasonal storm events. Effluent released from the Roger Road Wastewater Treatment Plant provides a perennial source of flow in the Santa Cruz River adjacent to the site. Runoff in Rillito Creek is usually long-term, low intensity flow resulting from mountain snow melt. Depth to groundwater ranges from 120 to 135 feet below ground surface in the western portion of the site, and at approximately 130 to 135 feet below ground surface in the eastern portion of the site.

Community Involvement Activities: A joint community advisory board (CAB) was formed in October 2000 and meets on a regular basis. The CAB was combined at that time to include both the El Camino del Cerro WQARF Site and Shannon Road-Rillito Creek WQARF Site, which were separate WQARF Sites until fall 2004. These meetings are open to the public. The CAB meeting agendas and minutes can be viewed at <http://www.azdeq.gov/environ/waste/sps/meeting.html>

Contaminants: The current contaminants of concern at the site include tetrachloroethene (PCE), trichloroethene (TCE), 1,1-dichloroethene (1,1-DCE), vinyl chloride, and benzene. Contaminants that have been detected in groundwater at the site below regulatory levels include: PCE, TCE, 1,1-DCE, 1,1-dichloroethane,

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SHANNON ROAD/EL CAMINO DEL CERRO (Continued)

S103908868

cis-1,2-dichloroethene and dichlorodifluoromethane (Freon 12). Additionally, lead has been detected in soil samples collected from the former AMRI Oil property. Contaminants of concern at the site may change as new data become available.

Public Health Impact: There are risks associated with exposure to volatile organic compounds, principally through drinking contaminated groundwater. Many of the private wells along Casa Grande Highway and Highway Drive were impacted by the contamination. In April of 1987, Pima County began supplying bottled water to businesses along I-10, and in late 1989, Pima County purchased the private wells and connected the properties to the municipal water system. A water treatment system was used by Metro Water to ensure that drinking water met the drinking water standards. The treatment system and the South Shannon well it services have been shut down while an upgrade to the system is designed and constructed. Since no one is known to be drinking contaminated water, no one is known to be at risk of exposure to the contaminants. The Arizona Department of Health Services (ADHS) conducted a preliminary risk assessment to address potential and/or current exposure to chemicals in groundwater and soil at the site. The preliminary risk assessment has been used to guide the investigation at the site as well as to help determine if a health effects study in the area is warranted. A final risk assessment will be completed prior to selection of a remedy for the site. Further risk assessment may also be completed at the site prior to selection of a remedy for the site.

1	PIMA COUNTY - ANIMAL CONTROL CENTER	FINDS	1007124146
West	4000 N SILVERBELL RD		110015940909
1/4-1/2	TUCSON, AZ 85745		
2024 ft.			

Relative: FINDS:
Higher Other Pertinent Environmental Activity Identified at Site

Actual: AZURITE Arizona Unified Repository For Informational Tracking Of The Environment
2250 ft. is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI)

A2	ATLAS TRANSMISSION	EDR Historical Auto Stations	1008989024
ENE	4439 N HIGHWAY DR		N/A
1/4-1/2	TUCSON, AZ		
2031 ft.			

Site 1 of 7 in cluster A

Relative: EDR Historical Auto Stations:
Higher Name: ATLAS TRANSMISSION
 Year: 1991
Actual: Type: AUTOMOBILE REPAIRING
2258 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A3
ENE
1/4-1/2
2031 ft.

CARL S WHEEL ALIGNMENT
4439 HIGHWAY DR
TUCSON, AZ

EDR Historical Auto Stations

1008989144
N/A

Site 2 of 7 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Actual:
2258 ft.

Name: CARL S WHEEL ALIGNMENT
 Year: 1980
 Type: AUTOMOBILE REPAIRING

Name: CARL S WHEEL ALIGNMENT
 Year: 1986
 Type: AUTOMOBILE REPAIRING

A4
ENE
1/4-1/2
2051 ft.

AMERICAN BODY & PAINT
4419 N. HIGHWAY DR.
TUCSON, AZ 85705

SHWS 1000709205
N/A

Site 3 of 7 in cluster A

Relative:
Higher

SHWS:

Actual:
2258 ft.

EPA ID: AZD983480146
 Program: PA/SI
 Site Code: 110058
 Facility Id: 1148
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

A5
ENE
1/4-1/2
2051 ft.

AMERICAN BODY & PAINT
4419 N. HIGHWAY DR.
TUCSON, AZ 85705

CERC-NFRAP 1003879770
AZD983480146

Site 4 of 7 in cluster A

Relative:
Higher

CERC-NFRAP:

Actual:
2258 ft.

Site ID: 0904683
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AMERICAN BODY & PAINT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1003879770

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 01/24/1994
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/24/1994
 Priority Level: Not reported

A6
ENE
 1/4-1/2
 2053 ft.

HIGHWAY DIESEL
4420 HIGHWAY DR
TUCSON, AZ

EDR Historical Auto Stations

1008988667
N/A

Site 5 of 7 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: HIGHWAY DIESEL
 Year: 1980
 Type: DIESEL ENGINE REPAIR

Name: HIGHWAY DIESEL
 Year: 1986
 Type: DIESEL ENGINE REPAIR AUTO INDUSTRIAL MACHINE

Actual:
2258 ft.

B7
ENE
 1/4-1/2
 2084 ft.

HWY DRIVE REPAIR SERVICE INC
4401 N HWY DR
TUCSON, AZ 85705

RCRA-SQG
FINDS

1000111158
AZD981630510

Site 1 of 2 in cluster B

Relative:
Higher

RCRAInfo:

Owner: JOHN D OR WANDA HALL
 (415) 555-1212
 EPA ID: AZD981630510

Contact: ENVIRONMENTAL MANAGER
 (602) 888-6089

Actual:
2260 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HWY DRIVE REPAIR SERVICE INC (Continued)

EDR ID Number
 EPA ID Number

1000111158

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**A8
 ENE
 1/4-1/2
 2086 ft.**

**ARIZONA FRAME AND AXLE INC
 4410 N HIGHWAY DR
 TUCSON, AZ 85705**

**RCRA-SQG 1000443501
 FINDS AZD981613482**

Site 6 of 7 in cluster A

**Relative:
 Higher**

RCRAInfo:

Owner: CORP
 (602) 888-5600

**Actual:
 2259 ft.**

EPA ID: AZD981613482

Contact: JOHN HALL
 (602) 888-5600

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**A9
 ENE
 1/4-1/2
 2086 ft.**

**TRUE-LINE OF ARIZ INC
 4410 HIGHWAY DR
 TUCSON, AZ**

**EDR Historical Auto Stations 1008988573
 N/A**

Site 7 of 7 in cluster A

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: TRUE-LINE OF ARIZ INC

**Actual:
 2259 ft.**

Year: 1980

Type: AUTOMOBILE REPAIRING

Name: TRUE-LINE OF ARIZ INC

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

TRUE-LINE OF ARIZ INC (Continued)

1008988573

Year: 1986
 Type: AUTOMOBILE REPAIRING

**C10
 NE
 1/4-1/2
 2096 ft.**

**PARSONS STEEL CO.
 4580 N. HIGHWAY DR.
 TUCSON, AZ 85705**

CERC-NFRAP

**1003879803
 AZD983480518**

Site 1 of 2 in cluster C

**Relative:
 Higher**

CERC-NFRAP:
 Site ID: 0904723
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

**Actual:
 2254 ft.**

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

 Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Based on Remedial Site Assessment Decision dated 3/13/2000

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

 Action: PRELIMINARY ASSESSMENT
 Date Started: 09/01/1993
 Date Completed: 03/13/2000
 Priority Level: NFRAP (No Further Remedial Action Planned)

 Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 03/31/2000
 Priority Level: Not reported

**C11
 NE
 1/4-1/2
 2096 ft.**

**PARSONS STEEL CO.
 4580 N. HIGHWAY DR.
 TUCSON, AZ 85705**

SHWS

**1000709241
 N/A**

Site 2 of 2 in cluster C

**Relative:
 Higher**

SHWS:
 EPA ID: AZD983480518
 Program: PA/SI
 Site Code: 100134
 Facility Id: 1186
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0

**Actual:
 2254 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PARSONS STEEL CO. (Continued)

EDR ID Number
 EPA ID Number

1000709241

QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

**B12
 ENE
 1/4-1/2
 2161 ft.**

**HALL PRES
 4401 N HIGHWAY DR
 TUCSON, AZ**

EDR Historical Auto Stations

**1008989037
 N/A**

Site 2 of 2 in cluster B

**Relative:
 Higher**

EDR Historical Auto Stations:

**Actual:
 2260 ft.**

Name: HALL PRES
 Year: 1991
 Type: AUTOMOBILE REPAIRING

**13
 NNE
 1/4-1/2
 2213 ft.**

**EAGLE MILLING COMPANY INC
 4619 N HWY DR
 TUCSON, AZ 85704**

**LUST U001002205
 UST N/A**

**Relative:
 Higher**

LUST:

**Actual:
 2252 ft.**

Facility ID: 0-001842
 Leak Priority: CLOSED SOIL LVL MEETS TIER1
 Notification: 02/04/91
 Date Closed: 04/23/92
 Lust Number: 1674.01

UST:

Facility ID: 0-001842
 Owner: EAGLE MILLING COMPANY INC
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/26/90

Facility ID: 0-001842
 Owner: EAGLE MILLING COMPANY INC
 Tank ID: 2
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/26/90

Facility ID: 0-001842
 Owner: EAGLE MILLING COMPANY INC
 Tank ID: 3
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/26/90

Facility ID: 0-001842
 Owner: EAGLE MILLING COMPANY INC

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

EAGLE MILLING COMPANY INC (Continued)

U001002205

Tank ID: 4
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/26/90

Facility ID: 0-001842
 Owner: EAGLE MILLING COMPANY INC
 Tank ID: 5
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/26/90

D14
ENE
1/4-1/2
2351 ft.

RALPH HAYES ROOFING
2550 W POPPY
TUCSON, AZ 85705

RCRA-SQG 1000346858
FINDS AZD982505877
CERC-NFRAP

Site 1 of 11 in cluster D

Relative:
Higher

RCRAInfo:
 Owner: RALPH HAYES
 (415) 555-1212
 EPA ID: AZD982505877
 Contact: ENVIRONMENTAL MANAGER
 (602) 887-3384
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

Actual:
2257 ft.

FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERC-NFRAP:

Site ID: 0904729
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RALPH HAYES ROOFING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000346858

Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 05/02/1994
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 05/02/1994
Priority Level: Not reported

D15
ENE
1/4-1/2
2351 ft.

RALPH HAYS ROOFING CO INC
2550 W POPPY AVE
TUCSON, AZ 85705

SHWS **U003050837**
LUST **N/A**
UST

Site 2 of 11 in cluster D

Relative:
Higher

Actual:
2257 ft.

SHWS:
EPA ID: AZD982505877
Program: PA/SI
Site Code: 100139
Facility Id: 1192
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWART Area: Not reported
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

LUST:
Facility ID: 0-008073
Leak Priority: CLOSED SOIL LVL MEETS TIER1
Notification: 01/25/93
Date Closed: 05/25/00
Lust Number: 2657.01

UST:
Facility ID: 0-008073
Owner: RALPH HAYS
Tank ID: 1
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 03/04/93

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D16
ENE
 1/4-1/2
 2386 ft.

CPS-PORT A SHED
2534 W POPPY AVE
TUCSON, AZ 85705

UST **U001626815**
 N/A

Site 3 of 11 in cluster D

Relative:
Higher

UST:

Actual:
2257 ft.

Facility ID: 0-004124
 Owner: CONNIE & STEVE MARTIN
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/04/93

Facility ID: 0-004124
 Owner: CONNIE & STEVE MARTIN
 Tank ID: 2
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/04/93

D17
ENE
 1/4-1/2
 2386 ft.

FOAM EXPERT ROOFING
2534 W. POPPY
TUCSON, AZ 85705

SHWS **1000709229**
 N/A

Site 4 of 11 in cluster D

Relative:
Higher

SHWS:

Actual:
2257 ft.

EPA ID: AZD983480393
 Program: PA/SI
 Site Code: 110044
 Facility Id: 1172
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: WILL BE SITE INSPECTION

D18
ENE
 1/4-1/2
 2386 ft.

FOAM EXPERT ROOFING
2534 W. POPPY RD.
TUCSON, AZ 85705

CERC-NFRAP **1003879792**
 AZD983480393

Site 5 of 11 in cluster D

Relative:
Higher

CERC-NFRAP:

Actual:
2257 ft.

Site ID: 0904708
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FOAM EXPERT ROOFING (Continued)

1003879792

Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: SITE INSPECTION
 Date Started: 10/29/1993
 Date Completed: 09/28/1995
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/28/1995
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/23/1996
 Priority Level: Not reported

19
NNE
1/4-1/2
2453 ft.

Relative:
Higher

Actual:
2251 ft.

T & S AUTOMOTIVE REPAIR
4674 N HIGHWAY DR
TUCSON, AZ

EDR Historical Auto Stations **1008988744**
N/A

EDR Historical Auto Stations:
 Name: T & S AUTOMOTIVE REPAIR
 Year: 1991
 Type: AUTOMOBILE REPAIRING

E20
NE
1/4-1/2
2558 ft.

Relative:
Higher

Actual:
2255 ft.

ARIZONA DRY MIXED MATERIALS
2565 W. ZINNIA ST.
TUCSON, AZ 85705

CERC-NFRAP **1003879772**
AZD983480161

Site 1 of 6 in cluster E

CERC-NFRAP:
 Site ID: 0904685
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARIZONA DRY MIXED MATERIALS (Continued)

1003879772

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 01/10/1994
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/10/1994
Priority Level: Not reported

**E21
NE
1/4-1/2
2558 ft.**

**AZ DRY MIXED MATERIALS
2565 W. ZINNIA ST.
TUCSON, AZ 85705**

**SHWS S101570903
N/A**

**Relative:
Higher**

Site 2 of 6 in cluster E

**Actual:
2255 ft.**

SHWS:
EPA ID: AZD983480161
Program: PA/SI
Site Code: 110054
Facility Id: 1149
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARF Area: Not reported
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: FULL PA

**E22
NE
1/4-1/2
2570 ft.**

**BOB'S CUSTOM ROOFING
2560 W. ZINNIZ AVE.
TUCSON, AZ 85705**

**CERC-NFRAP 1003879778
AZD983480237**

**Relative:
Higher**

Site 3 of 6 in cluster E

**Actual:
2255 ft.**

CERC-NFRAP:
Site ID: 0904691
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Dawn Richmond

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BOB'S CUSTOM ROOFING (Continued)

1003879778

Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/08/1993
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/08/1993
Priority Level: Not reported

D23
ENE
1/4-1/2
2576 ft.

RACE CAR COMPANY
2450 W. POPPY AVE.
TUCSON, AZ 85705

CERCLIS 1000709245
FINDS AZD983480567

Site 6 of 11 in cluster D

Relative:
Higher

CERCLIS:
Site ID: 0904728
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
2258 ft.

CERCLIS Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):

Alias Name: QUALITY UTILITY CONTRACTORS
Alias Address: 2450 W. POPPY RD
TUCSON, AZ
Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RACE CAR COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000709245

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/29/1994
Priority Level: NFRAP (No Further Remedial Action Planned)

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

D24
ENE
1/4-1/2
2576 ft.

QUALITY UTILITY CONTRACTORS
2450 W. POPPY RD.
TUCSON, AZ 85705

CERC-NFRAP

1003879807
AZD983480559

Relative:
Higher

Site 7 of 11 in cluster D

CERC-NFRAP:
Site ID: 0904727
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
2258 ft.

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: RACE CAR COMPANY
Alias Address: 2450 W. POPPY ROAD
TUCSON, AZ 85705
Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/29/1994
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 03/29/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUALITY UTILITY CONTRACTORS (Continued)

EDR ID Number
EPA ID Number

Database(s)

Priority Level: Not reported

1003879807

D25
ENE
1/4-1/2
2576 ft.

RACE CAR CO.
2450 W. POPPY AVE.
TUCSON, AZ 85705

SHWS S101570951
N/A

Site 8 of 11 in cluster D

Relative:
Higher

SHWS:

Actual:
2258 ft.

EPA ID: AZD983480567
Program: PA/SI
Site Code: 100138
Facility Id: 1191
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARF Area: Not reported
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

D26
ENE
1/4-1/2
2576 ft.

JOHN CARTER CONST/QUALITY PAVING
2450 W POPPY AVE
TUCSON, AZ 85705

LUST U000017227
UST N/A

Site 9 of 11 in cluster D

Relative:
Higher

LUST:

Actual:
2258 ft.

Facility ID: 0-000959
Leak Priority: CLOSED SOIL/GW LVL MEETS TIER3
Notification: 08/30/93
Date Closed: 07/26/00
Lust Number: 2998.02

Facility ID: 0-000959
Leak Priority: CLOSED SOIL/GW LVL MEETS TIER3
Notification: 08/30/93
Date Closed: 07/26/00
Lust Number: 2998.01

UST:

Facility ID: 0-000959
Owner: QUALITY PAVING & UTILITY COMPANY
Tank ID: 1
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 03/01/94

Facility ID: 0-000959
Owner: QUALITY PAVING & UTILITY COMPANY
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

JOHN CARTER CONST/QUALITY PAVING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Removed: 07/16/90

 Facility ID: 0-000959
 Owner: QUALITY PAVING & UTILITY COMPANY
 Tank ID: 3
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 03/01/94

U000017227

D27
ENE
1/4-1/2
2576 ft.

QUALITY PAVING & UTILITY CO.
2450 W. POPPY RD.
TUCSON, AZ 85705

SHWS S101570948
N/A

Site 10 of 11 in cluster D

Relative:
Higher

Actual:
2258 ft.

SHWS:
 EPA ID: AZD983480559
 Program: PA/SI
 Site Code: 100137
 Facility Id: 1190
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWART Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

D28
ENE
1/4-1/2
2576 ft.

RACE CAR COMPANY
2450 W POPPY AV
TUCSON, AZ

EDR Historical Auto Stations 1008988919
N/A

Site 11 of 11 in cluster D

Relative:
Higher

Actual:
2258 ft.

EDR Historical Auto Stations:
 Name: RACE CAR COMPANY
 Year: 1991
 Type: AUTOMOBILE REPAIRING

E29
NE
1/4-1/2
2602 ft.

BOB'S CUSTOM ROOFING
2560 W ZINNIA AVE
TUCSON, AZ 85705

SHWS 1000709213
LUST N/A
UST

Site 4 of 6 in cluster E

Relative:
Higher

Actual:
2255 ft.

SHWS:
 EPA ID: AZD983480237
 Program: PA/SI
 Site Code: 100035
 Facility Id: 1155
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BOB'S CUSTOM ROOFING (Continued)

1000709213

QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

LUST:

Facility ID: 0-000734
 Leak Priority: LUST CASE COMBINED - CLOSED OUT
 Notification: 12/16/93
 Date Closed: 04/20/98
 Lust Number: 3111.033111.02

Facility ID: 0-000734
 Leak Priority: CLOSED SOIL LVL MEETS TIER1
 Notification: 09/17/93
 Date Closed: 04/30/96
 Lust Number: 3111.01

Facility ID: 0-000734
 Leak Priority: CLOSED SOIL LVL MEETS TIER1
 Notification: 12/16/93
 Date Closed: 04/30/96
 Lust Number: 3111.02

UST:

Facility ID: 0-000734
 Owner: BOB'S CUSTOM ROOFING
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 12/15/93

**E30
 NE
 1/4-1/2
 2627 ft.**

**BUMPER-TO-BUMPER
 2545 W. ZINNIA ST.
 TUCSON, AZ 85705**

**SHWS 1000709217
 N/A**

**Relative:
 Higher**

Site 5 of 6 in cluster E

SHWS:

**Actual:
 2255 ft.**

EPA ID: AZD983480278
 Program: PA/SI
 Site Code: 100116
 Facility Id: 1159
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E31 **BUMPER-TO-BUMPER BODY WORKS**
NE **2545 W. ZINNIA ST.**
1/4-1/2 **TUCSON, AZ 85705**
2627 ft.

CERC-NFRAP **1003879782**
AZD983480278

Site 6 of 6 in cluster E

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904695
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2255 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 12/09/1993
 Priority Level: NFRAP (No Futher Remedial Action Planned)

 Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 12/09/1993
 Priority Level: Not reported

32 **WASTEWATER MANAGEMENT DEPT**
SE **2600 W SWEETWATER DR**
1/2-1 **TUCSON, AZ 85705**
2822 ft.

LUST **U001002545**
UST **N/A**
WWFAC

Relative:
Higher

LUST:
 Facility ID: 0-007048
 Leak Priority: CLOSED SOIL LVL MEETS TIER1
 Notification: 11/23/88
 Date Closed: 07/19/96
 Lust Number: 0586.01

Actual:
2265 ft.

UST:
 Facility ID: 0-007048
 Owner: PIMA COUNTY WASTE WATER MGMT
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 11/23/88

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WASTEWATER MANAGEMENT DEPT (Continued)

U001002545

WWFAC:

Place ID: 1033
Inventory ID: 100655
Facility Code: WWTP
Facility Type: WASTEWATER TREATMENT PLANT

Place ID: 1033
Inventory ID: 105471
Facility Code: WWTP
Facility Type: WASTEWATER TREATMENT PLANT

F33
East
1/2-1
2824 ft.

BONITA STEEL
2439 W. WETMORE
TUCSON, AZ 85705

SHWS 1000709215
N/A

Site 1 of 6 in cluster F

Relative:
Higher

SHWS:

Actual:
2261 ft.

EPA ID: AZD983480252
Program: PA/SI
Site Code: 100113
Facility Id: 1157
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARF Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

F34
East
1/2-1
2824 ft.

BONITA STEEL
2439 W. WETMORE RD.
TUCSON, AZ 85705

CERC-NFRAP 1003879780
AZD983480252

Site 2 of 6 in cluster F

Relative:
Higher

CERC-NFRAP:

Actual:
2261 ft.

Site ID: 0904693
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BONITA STEEL (Continued)

1003879780

Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 05/03/1995
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/23/1996
 Priority Level: Not reported

35
West
1/2-1
2824 ft.

PUEBLO SAND AND GRAVEL IN
PIMA (County), AZ

MINES M000005141
N/A

Relative:
Higher

MINES:
 Mine ID: 0201927
 SIC code(s): 14410 00000 00000 00000 00000 00000
 Entity name: PUEBLO PEBBLES PIT
 Company: PUEBLO SAND AND GRAVEL IN
 State FIPS code: 04
 County FIPS code: 019
 Status: 4
 Status date: 19870407
 Operation Class: non-Coal Mining
 Number of shops: 4
 Number of plants: 0
 Latitude: 32 17 11
 Longitude: 111 02 14

Actual:
2259 ft.

36
NNE
1/2-1
2882 ft.

FIREBIRD FUEL COMPANY
4703 N PARKWAY DR
TUCSON, AZ 85705

LUST U003050713
UST N/A

Relative:
Higher

LUST:
 Facility ID: 0-007171
 Leak Priority: CLOSED SOIL LVL MEETS TIER1
 Notification: 01/25/96
 Date Closed: 06/01/98
 Lust Number: 4335.01

Facility ID: 0-007171
 Leak Priority: CLOSED SOIL LVL MEETS TIER1
 Notification: 01/25/96
 Date Closed: 07/13/98
 Lust Number: 4335.02

Actual:
2251 ft.

UST:
 Facility ID: 0-007171
 Owner: PHOENIX FUEL CO/FIREBIRD FUELS
 Tank ID: 1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EPA ID Number
EDR ID Number

FIREBIRD FUEL COMPANY (Continued)

U003050713

In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 01/23/96

Facility ID: 0-007171
Owner: PHOENIX FUEL CO/FIREBIRD FUELS
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 01/23/96

Facility ID: 0-007171
Owner: PHOENIX FUEL CO/FIREBIRD FUELS
Tank ID: 3
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 01/23/96

Facility ID: 0-007171
Owner: PHOENIX FUEL CO/FIREBIRD FUELS
Tank ID: 4
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 01/23/96

Facility ID: 0-007171
Owner: PHOENIX FUEL CO/FIREBIRD FUELS
Tank ID: 5
In Use: YES
Closed In Ground: / /
Date Closed: / /
Removed: / /

Facility ID: 0-007171
Owner: PHOENIX FUEL CO/FIREBIRD FUELS
Tank ID: 6
In Use: YES
Closed In Ground: / /
Date Closed: / /
Removed: / /

Facility ID: 0-007171
Owner: PHOENIX FUEL CO/FIREBIRD FUELS
Tank ID: 7
In Use: YES
Closed In Ground: / /
Date Closed: / /
Removed: / /

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F37 **VROOM ENGINEERING & MANUFACTURING**
East **2410 W WETMORE RD**
1/2-1 **TUCSON, AZ 85705**
2986 ft.

RCRA-SQG **1001195190**
FINDS **AZR000005983**

Site 3 of 6 in cluster F

Relative:
Higher

RCRAInfo:
 Owner: MR & MRS DAVE VROOM
 (520) 293-3819
 EPA ID: AZR000005983
 Contact: DAVE VROOM
 (520) 293-3819

Actual:
2262 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

F38 **AZ PIPELINE**
East **2402 W. WETMORE**
1/2-1 **TUCSON, AZ 85705**
3022 ft.

SHWS **S103932019**
N/A

Site 4 of 6 in cluster F

Relative:
Higher

SHWS:
 EPA ID: AZD983480187
 Program: PA/SI
 Site Code: 110056
 Facility Id: 1150
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2262 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F39 **ARIZONA PIPELINE CO**
East **2402 W WETMORE RD**
1/2-1 **TUCSON, AZ 85705**
3022 ft.

UST **U003051081**
 N/A

Relative: **Site 5 of 6 in cluster F**
Higher

UST:
 Facility ID: 0-008715
 Owner: DUANE MOYERA
 Tank ID: 1
 In Use: YES
 Closed In Ground: //
 Date Closed: //
 Removed: //

Actual:
2262 ft.

Facility ID: 0-008715
 Owner: DUANE MOYERA
 Tank ID: 2
 In Use: YES
 Closed In Ground: //
 Date Closed: //
 Removed: //

F40 **ARIZONA PIPELINE CO.**
East **2402 W. WETMORE RD.**
1/2-1 **TUCSON, AZ 85705**
3022 ft.

CERC-NFRAP **1003879773**
 AZD983480187

Relative:
Higher

Site 6 of 6 in cluster F

CERC-NFRAP:
 Site ID: 0904686
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2262 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/21/1994
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 09/21/1994

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

ARIZONA PIPELINE CO. (Continued)

1003879773

Priority Level: Not reported

41
SE
1/2-1
3055 ft.

TUCSON, CITY OF - SANTA CRUZ WASTEWATER RECLAMATION
2550 W SWEETWATER DR
TUCSON, AZ 85705

FINDS 1007124143
WWFAC 110015940874

Relative:
Higher

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Actual:
2266 ft.

AZURITE Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI)

WWFAC:
 Place ID: 613
 Inventory ID: 102792
 Facility Code: REUSE
 Facility Type: WASTEWATER REUSE PROJECT

 Place ID: 690
 Inventory ID: 100147
 Facility Code: REUSE
 Facility Type: WASTEWATER REUSE PROJECT

G42
North
1/2-1
3057 ft.

GILBERT PUMP OF TUCSON, INC.
2840 W. RUTHRAUFF RD.
TUCSON, AZ 85705

CERCLIS 1000709230
FINDS AZD983480401
Dry Wells

Site 1 of 4 in cluster G

Relative:
Higher

CERCLIS:
 Site ID: 0904710
 Federal Facility: Not a Federal Facility
 NPL Status: Site is Part of NPL Site
 Non NPL Status: Not reported

Actual:
2240 ft.

CERCLIS Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

GILBERT PUMP OF TUCSON, INC. (Continued)

EDR ID Number
 EPA ID Number

1000709230

Date Completed: 03/30/1994
 Priority Level: NFRAP (No Further Remedial Action Planned)

FINDS:
 Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Dry Wells:
 Registration Number: 1324
 Number of Wells: 3

G43
North
1/2-1
3057 ft.

GILBERT PUMP OF TUCSON
2840 W RUTHRAUFF RD
TUCSON, AZ 85703

SHWS U001625882
LUST N/A
UST
WWFAC

Site 2 of 4 in cluster G

Relative:
Higher

SHWS:
 EPA ID: AZD983480401
 Program: PA/SI
 Site Code: 100096
 Facility Id: 1175
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2240 ft.

LUST:
 Facility ID: 0-002297
 Leak Priority: SOIL CONTAMINATION DEFINED BUT > SSCLS IN GROUND
 Notification: 12/14/89
 Date Closed: / /
 Lust Number: 1573.01

 Facility ID: 0-002297
 Leak Priority: SOIL CONTAMINATION DEFINED BUT > SSCLS IN GROUND
 Notification: 09/26/91
 Date Closed: / /
 Lust Number: 1573.02

 Facility ID: 0-002297
 Leak Priority: SOIL CONTAMINATION DEFINED BUT > SSCLS IN GROUND
 Notification: 01/06/93
 Date Closed: / /
 Lust Number: 1573.03

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GILBERT PUMP OF TUCSON (Continued)

U001625882

UST:

Facility ID: 0-002297
Owner: GILBERT PUMP & EQUIPMENT CO
Tank ID: 1
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 03/19/93

Facility ID: 0-002297
Owner: GILBERT PUMP & EQUIPMENT CO
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 02/08/91

Facility ID: 0-002297
Owner: GILBERT PUMP & EQUIPMENT CO
Tank ID: 3
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 09/26/91

Facility ID: 0-002297
Owner: GILBERT PUMP & EQUIPMENT CO
Tank ID: 4
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 09/26/91

WWFAC:

Place ID: 1405
Inventory ID: 101382
Facility Code: COMM
Facility Type: COMMERCIAL PROPERTY

G44
North
1/2-1
3061 ft.

A.A. MCDANIEL WELL & MACHINE CO.
2838 W. RUTHRAUFF RD.
TUCSON, AZ 85705

CERC-NFRAP 1003879768
AZD983480112

Site 3 of 4 in cluster G

Relative:
Higher

CERC-NFRAP:
Site ID: 0904680
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
2241 ft.

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

A.A. MCDANIEL WELL & MACHINE CO. (Continued)

1003879768

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 06/16/1994
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 06/16/1994
 Priority Level: Not reported

G45
North
1/2-1
3061 ft.

A.A. MCDANIEL WELL & MACHINE CO.
2838 W. RUTHRAUFF RD.
TUCSON, AZ 85705

SHWS 1000709202
N/A

Relative:
Higher

Site 4 of 4 in cluster G

SHWS:

EPA ID: AZD983480112
 Program: PA/SI
 Site Code: 110040
 Facility Id: 1145
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2241 ft.

46
North
1/2-1
3068 ft.

EFCO LABS DIV OF ARIZONA FEEDS
2819 W RUTHRAUFF
TUCSON, AZ 85705

RCRA-SQG 1000325654
FINDS AZD000024893

Relative:
Higher

Actual:
2238 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

EFCO LABS DIV OF ARIZONA FEEDS (Continued)

1000325654

RCRAInfo:
 Owner: DEKALB AGRESEARCH INC
 (415) 555-1212
 EPA ID: AZD000024893
 Contact: ENVIRONMENTAL MANAGER
 (602) 887-2202
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

47
SSW
1/2-1
3091 ft.

SWEETWATER RECHARGE FACILITIES
3838 N SILVERBELL RD
TUCSON, AZ 85745

FINDS 1007120827
WWFAC 110015940277

Relative:
Higher

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Actual:
2275 ft.

AZURITE Arizona Unified Repository For Informational Tracking Of The Environment is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI)

WWFAC:
 Place ID: 1701
 Inventory ID: 103370
 Facility Code: WTP
 Facility Type: WATER TREATMENT PLANT

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H48
NNE
1/2-1
3117 ft.

AM/PM #6382
2790 W RUTHRAUFF
TUCSON, AZ 85705

UST **U003799542**
 N/A

Site 1 of 2 in cluster H

Relative:
Higher

UST:

Actual:
2246 ft.

Facility ID: 0-009676
 Owner: BP WEST COAST PRODUCTS LLC
 Tank ID: 1
 In Use: YES
 Closed In Ground: //
 Date Closed: //
 Removed: //

Facility ID: 0-009676
 Owner: BP WEST COAST PRODUCTS LLC
 Tank ID: 2
 In Use: NO
 Closed In Ground: //
 Date Closed: //
 Removed: //

H49
NNE
1/2-1
3117 ft.

ARCO FACILITY NO 6382
2790 RUTHRAUFF RD
TUCSON, AZ 85705

RCRA-SQG **1004675275**
FINDS **AZR000041400**
AZ MANIFEST

Site 2 of 2 in cluster H

Relative:
Higher

RCRAInfo:

Actual:
2246 ft.

Owner: BP WEST COAST PRODUCTS LLC
 (714) 690-2425
 EPA ID: AZR000041400
 Contact: JACK OMAN
 (714) 690-2425

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AZ MANIFEST:

Business Type: O
 EPA ID: AZR000041400
 Mailing Address: PO BOX 6038
 Mailing City,St,Zip: ARTESIA, CA 90702-6038
 Contact Name: Scott Hartwell

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ARCO FACILITY NO 6382 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1004675275

Contact Phone: (714) 670-5248
 Date Generator Signed The Manifest: 04/20/2004
 Transporter EPA ID Number: MAD039322250
 Date Transporter Signed The Manifest: 04/23/2004
 Transporter EPA ID Number: MAD039322250
 TSD EPA ID Number: ILD000608471
 Date Tsd Signed The Manifest: 04/27/2004
 DOT ID Number: UN1993
 Quantity: 10.00
 Volume: G
 Waste Code 1: D001
 Waste Code 2: Not reported
 Waste Code 3: Not reported
 Waste Code 4: Not reported
 Waste Code 5: Not reported
 Waste Code 6: Not reported
 Waste Code 7: Not reported
 Waste Code 8: Not reported
 Waste Code 9: Not reported

**150
 NE
 1/2-1
 3194 ft.**

**PRECISION PLATING INCORPORATED
 2557 WEST. VIOLET AVE.
 TUCSON, AZ 85705**

**RCRA-SQG 1000172298
 FINDS AZD982489668
 CERC-NFRAP**

Site 1 of 2 in cluster I

**Relative:
 Higher**

RCRAInfo:
 Owner: SHEPLEY PETE
 (520) 884-9065
 EPA ID: AZD982489668
 Contact: VAN PERSHING
 (520) 884-9065

**Actual:
 2251 ft.**

Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: 09NUL
 Date Violation Determined: 06/03/2002
 Actual Date Achieved Compliance: 06/03/2002

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 04/18/1990
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/28/1990
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 03/12/1991
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 01/07/1992
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 01/27/1992

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PRECISION PLATING INCORPORATED (Continued)

1000172298

Penalty Type:	Not reported
Regulation Violated:	262.20-23.B
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/19/1989
Actual Date Achieved Compliance:	03/06/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/18/1990
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/28/1990
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/12/1991
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/07/1992
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/27/1992
Penalty Type:	Not reported
Regulation Violated:	262.50-60
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/19/1989
Actual Date Achieved Compliance:	03/06/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/18/1990
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/28/1990
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/12/1991
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/07/1992
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/27/1992
Penalty Type:	Not reported

There are 3 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	09NUL	20020603
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920306
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920306

FINDS:

Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PRECISION PLATING INCORPORATED (Continued)

1000172298

Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

CERC-NFRAP:

Site ID: 0904302
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 02/11/1992
Priority Level: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

PRECISION PLATING INCORPORATED (Continued)

1000172298

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 08/10/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 08/10/1992
 Priority Level: NFRAP (No Further Remedial Action Planned)

**I51
 NE
 1/2-1
 3194 ft.**

**PRECISION PLATING INC.
 2557 W. VIOLET AVE.
 TUCSON, AZ 85705**

**SHWS S101570945
 AZ Spills N/A**

Site 2 of 2 in cluster I

**Relative:
 Higher**

**Actual:
 2251 ft.**

SHWS:
 EPA ID: AZD982489668
 Program: PA/SI
 Site Code: Not reported
 Facility Id: 1059
 Discovery Date: 19000101
 Source: Not reported
 Operable Unit: 0
 QWART Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

AZ Spills:
 Incident Date: 06/05/1989
 Facility ID: 100584214
 Property Mngmt: Private
 Chemicals: Sulfuric Acid (16%)
 Response Date: N/A
 Report / Assist: 06/13/1989
 Type: Release
 Referred to: HWIU
 Fund Amount: Pvt/Unk
 Quantity: 60 gallons
 Incident Number: 89-167
 Referral Date: 06/13/1989
 Structure: Piping

Incident Date: 06/26/1992
 Facility ID: 100584214
 Property Mngmt: Private
 Chemicals: ALDET
 Response Date: N/A
 Report / Assist: 06/29/1992
 Type: Fire
 Referred to: N/A
 Fund Amount: Pvt/Unk
 Quantity: 300 gals.
 Incident Number: 92-087-C
 Referral Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRECISION PLATING INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

Structure: Tank

S101570945

J52
East
1/2-1
3212 ft.

LARGER COMPANY
4335 N. SULLINGER AVE.
TUCSON, AZ 85705

CERCLIS 1000709237
SHWS AZD983480476
FINDS

Site 1 of 6 in cluster J

Relative:
Higher

CERCLIS:
Site ID: 0904719
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
2265 ft.

CERCLIS Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/25/2000
Priority Level: NFRAP (No Further Remedial Action Planned)

SHWS:

EPA ID: AZD983480476
Program: PA/SI
Site Code: 110034
Facility Id: 1182
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARF Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LARGER COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000709237

actual site activities, and financial information.

K53
NNE
1/2-1
3214 ft.

E-Z SERVE/QUIK MART #100914
2710 W RUTHRAUFF RD
TUCSON, AZ 85705

LUST **U003153710**
UST **N/A**

Site 1 of 3 in cluster K

Relative:
Higher

Actual:
2248 ft.

LUST:
Facility ID: 0-002050
Leak Priority: KNOWN OR PROBABLE AFFECT ON GW
Notification: 10/06/92
Date Closed: / /
Lust Number: 2501.01

UST:
Facility ID: 0-002050
Owner: RESTRUCTURE PETROLEUM MARKETING
Tank ID: 1
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 09/21/92

Facility ID: 0-002050
Owner: RESTRUCTURE PETROLEUM MARKETING
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 09/21/92

L54
East
1/2-1
3245 ft.

BOB'S MATERIAL SUPPLY
2341 W. WETMORE RD.
TUCSON, AZ 85705

CERC-NFRAP **1003879779**
AZD983480245

Site 1 of 4 in cluster L

Relative:
Higher

Actual:
2263 ft.

CERC-NFRAP:
Site ID: 0904692
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

BOB'S MATERIAL SUPPLY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1003879779

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 08/31/1993
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 08/31/1993
 Priority Level: NFRAP (No Further Remedial Action Planned)

L55
 East
 1/2-1
 3245 ft.

BOB'S MATERIAL SUPPLY
2341 W. WETMORE
TUCSON, AZ 85705

SHWS 1000709214
N/A

Relative:
Higher

Site 2 of 4 in cluster L

Actual:
2263 ft.

SHWS:
 EPA ID: AZD983480245
 Program: PA/SI
 Site Code: 110051
 Facility Id: 1156
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

J56
 East
 1/2-1
 3250 ft.

W D CHRISTY INC
4320 N SULLINGER
TUCSON, AZ 85705

UST U001002542
N/A

Relative:
Higher

Site 2 of 6 in cluster J

Actual:
2266 ft.

UST:
 Facility ID: 0-001154
 Owner: W D CHRISTY INC
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 03/31/89

Facility ID: 0-001154
 Owner: W D CHRISTY INC
 Tank ID: 2
 In Use: NO

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

W D CHRISTY INC (Continued)

EDR ID Number
 EPA ID Number

U001002542

Closed In Ground: / /
 Date Closed: / /
 Removed: 03/31/89

L57
East
1/2-1
3255 ft.

BEST-WAY TRANSPORTATION
2350 W. WETMORE RD.
TUCSON, AZ 85705

CERC-NFRAP 1003879776
AZD983480211

Site 3 of 4 in cluster L

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904689
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2263 ft.

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 12/27/1993
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 12/27/1993
 Priority Level: Not reported

L58
East
1/2-1
3255 ft.

USF BESTWAY INC
2350 W WETMORE RD
TUCSON, AZ 85705

UST U003050227
N/A

Site 4 of 4 in cluster L

Relative:
Higher

UST:
 Facility ID: 0-005061
 Owner: USF BESTWAY TRANSPORTATION
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /

Actual:
2263 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

USF BESTWAY INC (Continued)

U003050227

Removed: 01/31/90

Facility ID: 0-005061
Owner: USF BESTWAY TRANSPORTATION
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 01/31/90

Facility ID: 0-005061
Owner: USF BESTWAY TRANSPORTATION
Tank ID: 3
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 09/01/88

Facility ID: 0-005061
Owner: USF BESTWAY TRANSPORTATION
Tank ID: 4
In Use: YES
Closed In Ground: / /
Date Closed: / /
Removed: / /

59
NE
1/2-1
3256 ft.

M ANDERSON CONSTRUCTION CORP
4650 N KAIN
TUCSON, AZ 85705

UST U001624773
N/A

Relative:
Higher

UST:
Facility ID: 0-000141
Owner: M ANDERSON CONSTRUCTION CORP
Tank ID: 1
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 11/28/90

Actual:
2254 ft.

Facility ID: 0-000141
Owner: M ANDERSON CONSTRUCTION CORP
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 11/28/90

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J60 **AZTEC AUTO BODY**
East **4317 N. SULLINGER AVE.**
1/2-1 **TUCSON, AZ 85705**
3319 ft.

CERC-NFRAP **1003879774**
AZD983480195

Site 3 of 6 in cluster J

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904687
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2266 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 10/15/1993
 Priority Level: NFRAP (No Futher Remedial Action Planned)

 Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 10/15/1993
 Priority Level: Not reported

K61 **LEON S AUTOMOTIVE**
NNE **4801 N SUNRISE AVE**
1/2-1 **TUCSON, AZ**
3319 ft.

EDR Historical Auto Stations **1008988803**
N/A

Site 2 of 3 in cluster K

Relative:
Higher

EDR Historical Auto Stations:
 Name: LEON S AUTOMOTIVE
 Year: 1991
 Type: AUTOMOBILE REPAIRING

Actual:
2250 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J62 **TRI-LA FIBERGLASS**
East **4315 N SULLINGER**
1/2-1 **TUCSON, AZ 85705**
3333 ft.

UST **U001157333**
 N/A

Site 4 of 6 in cluster J

Relative:
Higher

UST:
 Facility ID: 0-002685
 Owner: PIMA WELDING SUPPLY INC
 Tank ID: 1
 In Use: NO
 Closed In Ground: //
 Date Closed: //
 Removed: 03/01/80

Actual:
2266 ft.

K63 **STAR AUTOMATIC TRANSMISSIONS**
NNE **4818 MARYVALE AV**
1/2-1 **TUCSON, AZ**
3345 ft.

EDR Historical Auto Stations **1008988704**
 N/A

Site 3 of 3 in cluster K

Relative:
Higher

EDR Historical Auto Stations:
 Name: STAR AUTOMATIC TRANSMISSIONS
 Year: 1980
 Type: AUTOMOBILE REPAIRING

 Name: STAR AUTOMATIC TRANSMISSIONS
 Year: 1986
 Type: AUTOMOBILE REPAIRING

Actual:
2247 ft.

J64 **ACTIVE PRECIOUS METALS AND MFG**
East **4311 N SULLINGER**
1/2-1 **TUCSON, AZ 85705**
3361 ft.

RCRA-SQG **1000265143**
 FINDS **AZD982526303**
CERC-NFRAP

Site 5 of 6 in cluster J

Relative:
Higher

RCRAInfo:
 Owner: GT METALLURGICAL
 (415) 555-1212
 EPA ID: AZD982526303
 Contact: UNKNOWN UNKNOWN
 (602) 292-0094

 Classification: Small Quantity Generator
 TSDF Activities: Not reported

 Violation Status: No violations found

Actual:
2267 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

ACTIVE PRECIOUS METALS AND MFG (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000265143

CERC-NFRAP:

Site ID: 0904709
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: G.T. METTALLURGICAL, INC.
 Alias Address: 4311 N. SULLINGER AVE.
 TUCSON, CA 85705
 Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: SITE INSPECTION
 Date Started: 08/27/1993
 Date Completed: 09/18/1995
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/18/1995
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/23/1996
 Priority Level: Not reported

M65
NNE
1/2-1
3369 ft.

STAR AUTOMOTIVE & MACHINE
4809 N SUNRISE
TUCSON, AZ

EDR Historical Auto Stations 1008988944
N/A

Site 1 of 2 in cluster M

Relative:
Higher

EDR Historical Auto Stations:
 Name: STAR AUTOMOTIVE & MACHINE
 Year: 1991
 Type: AUTOMOBILE REPAIRING

Actual:
2250 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

J66
East
1/2-1
3400 ft.

AGM ELECTRONICS INC
4260 N SULLINGER RD
TUCSON, AZ 85705

RCRA-SQG
FINDS
CERC-NFRAP

100011872
AZD980881429

Site 6 of 6 in cluster J

Relative:
Higher

RCRAInfo:

Owner: LENHART JAMES H
 (520) 722-1000

Actual:
2267 ft.

EPA ID: AZD980881429

Contact: JOHN VERMAES
 (520) 722-1000

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 04/08/1986
 Actual Date Achieved Compliance: 01/29/1987
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 07/13/1986
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870129

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERC-NFRAP:

Site ID: 0904448
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AGM ELECTRONICS INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000111872

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PREVIOUS EPA ID# AZD 983 474 941
 Alias Address: Not reported
 AZ
 Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 02/26/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 08/03/1992
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 08/03/1992
 Priority Level: Not reported

67
ENE
1/2-1
3410 ft.

CITADEL ASSOCIATES LTD
2401 W ZINNIA
TUCSON, AZ 85705

RCRA-SQG 1000145399
FINDS AZD982468068

Relative:
Higher

RCRAInfo:
 Owner: CITADEL ASSOCIATES
 (415) 555-1212
 EPA ID: AZD982468068
 Contact: ENVIRONMENTAL MANAGER
 (602) 795-1490

Actual:
2261 ft.

Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

68
ESE
1/2-1
3465 ft.

SOUTHWEST VACUUM DEVICES
2310 PARADISE LANE
TUCSON, AZ 85705

RCRA-SQG **1000410965**
FINDS **AZD074484098**

Relative:
Higher

RCRAInfo:

Owner: SOUTHWEST VACUUM
 (415) 555-1212

Actual:
2268 ft.

EPA ID: AZD074484098

Contact: Not reported

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 11/20/1986
 Actual Date Achieved Compliance: 08/07/1987

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870807

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

M69
NNE
1/2-1
3530 ft.

R T T TRANSMISSIONS
4834 N SUNRISE AV
TUCSON, AZ

EDR Historical Auto Stations **1008988917**
N/A

Relative:
Higher

Site 2 of 2 in cluster M

EDR Historical Auto Stations:

Name: R T T TRANSMISSIONS

Actual:
2248 ft.

Year: 1991

Type: AUTOMOBILE REPAIRING

N70
SE
1/2-1
3568 ft.

PIMA COUNTY HOUSEHOLD HAZARDOUS WASTE TR
2440 W SWEETWATER DR.
TUCSON, AZ 85905

SWF/LF **S106205302**
N/A

Relative:
Higher

Site 1 of 4 in cluster N

SWF/LF:

Facility Status: Not reported

Actual:
2268 ft.

FACILITY TYPE: Not reported

Operator: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PIMA COUNTY HOUSEHOLD HAZARDOUS WASTE TR (Continued)

S106205302

Operator Address: Not reported
Operator City,St,Zip: Not reported
Operator Phone: Not reported
Directions: Not reported
Contact: Frank Bonillas
Mail Address: 2440 W Sweetwater Dr
Mail City: Tucson
Mail State: AZ
Mail Zip: 85705
Mail City,St,Zip: Tucson, AZ 85705
Area Code: 520
Telephone: 690-5749
Facility Addr 2: Not reported
Owner: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Owner Phone: Not reported

**N71
SE
1/2-1
3568 ft.**

**PIMA COUNTY
2440 W. SWEETWATER
TUCSON, AZ**

**SWF/LF S103278122
AZ Spills N/A**

**Relative:
Higher**

Site 2 of 4 in cluster N

**Actual:
2268 ft.**

SWF/LF:
Facility Status: Closed
FACILITY TYPE: CSWLF
Operator: City of Tucson
Operator Address: PO Box 27210
Operator City,St,Zip: Tucson, Az 85726
Operator Phone: Not reported
Directions: Not reported
Contact: Not reported
Mail Address: Not reported
Mail City: Not reported
Mail State: Not reported
Mail Zip: Not reported
Mail City,St,Zip: Not reported
Area Code: Not reported
Telephone: Not reported
Facility Addr 2: Not reported
Owner: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Owner Phone: Not reported

AZ Spills:
Incident Date: 07/10/1992
Facility ID: 100584214
Property Mngmt: County
Chemicals: Ether
Response Date: N/A
Report / Assist: 07/13/1992
Type: Threat
Referred to: N/A
Fund Amount: N/A
Quantity: 4 oz.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PIMA COUNTY (Continued)

EDR ID Number
 EPA ID Number

S103278122

Incident Number: 92-075-B
 Referral Date: / /
 Structure: Jar

O72
East
1/2-1
3581 ft.

PREMDOE WEST, INC.
2300 W. WETMORE RD.-#200
TUCSON, AZ 85705

CERC-NFRAP 1003879806
AZD983480542

Site 1 of 2 in cluster O

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904726
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2266 ft.

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/26/1994
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 09/26/1994
 Priority Level: Not reported

O73
East
1/2-1
3581 ft.

PREMDOR WEST
2300 W. WETMORE #200
TUCSON, AZ 85705

SHWS S101570946
N/A

Site 2 of 2 in cluster O

Relative:
Higher

SHWS:
 EPA ID: AZD983480542
 Program: PA/SI
 Site Code: 100136
 Facility Id: 1189
 Discovery Date: 19921210
 Source: Not reported

Actual:
2266 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PREMDOR WEST (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S101570946

Operable Unit: 0
 QWAF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

**N74
 SE
 1/2-1
 3604 ft.**

**TUCSON CITY OF COUNTY HOUSEHOLD HAZ WA
 N SIDE SWEETWATER DR & I10
 TUCSON, AZ 85705**

**RCRA-SQG 1000439856
 FINDS AZD982484750**

Site 3 of 4 in cluster N

**Relative:
 Higher**

RCRAInfo:
 Owner: TUCSON CITY OF
 (415) 555-1212
 EPA ID: AZD982484750
 Contact: ENVIRONMENTAL MANAGER
 (602) 794-4013

**Actual:
 2268 ft.**

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**N75
 SE
 1/2-1
 3752 ft.**

**TUCSON AND PIMA COUNTY
 2400 W SWEETWATER DR
 TUCSON, AZ 85705**

**RCRA-SQG 1000439857
 FINDS AZD982485757**

Site 4 of 4 in cluster N

**Relative:
 Higher**

RCRAInfo:
 Owner: CITY OF TUCSON
 (520) 740-3337
 EPA ID: AZD982485757
 Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

**Actual:
 2268 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

TUCSON AND PIMA COUNTY (Continued)

EDR ID Number
 EPA ID Number

1000439857

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

P76
ESE
1/2-1
3799 ft.

DESERT BUILDING MATERIALS
2310 W GARNER LN
TUCSON, AZ 85705

SHWS 1000709225
UST N/A

Site 1 of 2 in cluster P

Relative:
Higher

SHWS:

Actual:
2269 ft.

EPA ID: AZD983480351
 Program: PA/SI
 Site Code: 110046
 Facility Id: 1168
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWART Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: FULL PA

UST:

Facility ID: 0-001773
 Owner: DESERT BUILDING MATERIALS
 Tank ID: 1
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 01/01/89

Facility ID: 0-001773
 Owner: DESERT BUILDING MATERIALS
 Tank ID: 2
 In Use: NO
 Closed In Ground: / /
 Date Closed: / /
 Removed: 01/01/89

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

P77 **DESERT BUILDING MATERIALS**
ESE **2310 W. GARDNER LN.**
1/2-1 **TUCSON, AZ 85705**
3799 ft.

CERC-NFRAP **1003879790**
AZD983480351

Site 2 of 2 in cluster P

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904704
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2269 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 04/18/1995
 Priority Level: NFRAP (No Futher Remedial Action Planned)

 Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 01/23/1996
 Priority Level: Not reported

Q78 **THERMAL ENGINEERING**
East **2250 W. WETMORE RD.**
1/2-1 **TUCSON, AZ 85705**
3907 ft.

CERC-NFRAP **1002846310**
AZD983480617

Site 1 of 2 in cluster Q

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904735
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2271 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

THERMAL ENGINEERING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1002846310

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 08/31/1993
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 08/31/1993
 Priority Level: Not reported

Q79
 East
 1/2-1
 3907 ft.

THERMAL ENGINEERING
2250 W. WETMORE
TUCSON, AZ 85705

SHWS 1000709250
N/A

Site 2 of 2 in cluster Q

Relative:
Higher

SHWS:
 EPA ID: AZD983480617
 Program: PA/SI
 Site Code: 110028
 Facility Id: 1198
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2271 ft.

R80
 NE
 1/2-1
 4120 ft.

VALPAR INTERNATIONAL CORP.
2450 W RUTHRAUFF RD
TUCSON, AZ 85705

CERCLIS 1000345175
RCRA-SQG AZD982039000
FINDS
AZ MANIFEST

Site 1 of 2 in cluster R

Relative:
Higher

CERCLIS:
 Site ID: 0904738
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2263 ft.

CERCLIS Site Contact Name(s):

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Dawn Richmond

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALPAR INTERNATIONAL CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000345175

Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/07/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/13/2000
Priority Level: NFRAP (No Further Remedial Action Planned)

RCRAInfo:

Owner: KORT INVESTMENTS
(415) 555-1212
EPA ID: AZD982039000
Contact: PATRICIA RASTATTER
52029315109

Classification: Conditionally Exempt Small Quantity Generator
TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AZ MANIFEST:

Business Type: O
EPA ID: AZD982039000
Mailing Address: 2450 W RUTHRAUFF RD STE 180
Mailing City, St, Zip: TUCSON, AZ 85705-
Contact Name: PATRICIA L RASTATTER
Contact Phone: (520) 293-1510 X 150
Date Generator Signed The Manifest: 01/20/2004
Transporter EPA ID Number: AZR000031955
Date Transporter Signed The Manifest: 01/22/2004

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

VALPAR INTERNATIONAL CORP. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Transporter EPA ID Number: AZR000031955
 TSD EPA ID Number: AZD009015389
 Date Tsd Signed The Manifest: 01/22/2004
 DOT ID Number: UN1995
 Quantity: 16.00
 Volume: G
 Waste Code 1: D001
 Waste Code 2: U159
 Waste Code 3: Not reported
 Waste Code 4: Not reported
 Waste Code 5: Not reported
 Waste Code 6: Not reported
 Waste Code 7: Not reported
 Waste Code 8: Not reported
 Waste Code 9: Not reported

1000345175

**R81
 NE
 1/2-1
 4120 ft.**

**VALPAR INTERNATIONAL CORP.
 2450 W. RUTHRAUFF #180
 TUCSON, AZ 85705**

**SHWS S101570966
 N/A**

Site 2 of 2 in cluster R

**Relative:
 Higher**

SHWS:
 EPA ID: AZD982039000
 Program: PA/SI
 Site Code: 100143
 Facility Id: 1201
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWART Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

**Actual:
 2263 ft.**

**S82
 ESE
 1/2-1
 4542 ft.**

**YOUNG BLOCK CO. OF TUCSON
 2200 W. GARDNER LN.
 TUCSON, AZ 85705**

**CERC-NFRAP 1003879817
 AZD983480666**

Site 1 of 2 in cluster S

**Relative:
 Higher**

CERC-NFRAP:
 Site ID: 0904742
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

**Actual:
 2271 ft.**

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

YOUNG BLOCK CO. OF TUCSON (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1003879817

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 03/30/1994
 Priority Level: NFRAP (No Futher Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 03/30/1994
 Priority Level: Not reported

S83
ESE
1/2-1
4542 ft.

YOUNG BLOCK CO. OF TUCSON
2200 W. GARDNER
TUCSON, AZ 85705

SHWS S103392076
AST N/A

Site 2 of 2 in cluster S

Relative:
Higher

SHWS:

EPA ID: AZD983480666
 Program: PA/SI
 Site Code: 100145
 Facility Id: 1203
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2271 ft.

AST:

Facility Status: Not reported
 Owner: Young Block
 Owner Address: 2200 W. Gardner Lane
 Owner City,St,Zip: Tucson, AZ
 Owner Phone: Not reported
 Group Code: AGSTS
 Ownership: Not reported
 Comments: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)
 EDR ID Number
 EPA ID Number

T84 **IRS RADIATOR SERVICE**
NNW **4998 NORTH CASA GRAND HIGHWAY**
1/2-1 **TUCSON, AZ 85743**
4699 ft.

SHWS **S101571060**
AUL **N/A**

Site 1 of 2 in cluster T

Relative:
Higher

SHWS:
 EPA ID: AZD982462418
 Program: PA/SI
 Site Code: 110041
 Facility Id: 1110
 Discovery Date: 19921022
 Source: Not reported
 Operable Unit: 0
 QWARF Area: ECDCA
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2244 ft.

AUL:

Remediation ID: 16507
 Program: VOLUNTARY REMEDIATION
 Program File Number: 110041-00
 Type: VEMUR
 Remediation Level Achieved: HBGL Non-residential
 Contact: SOBCHAK, LEE R.
 Book: Not reported
 Map: Not reported
 Parcel: Not reported
 Facility Address Two: Not reported
 Remediation Start Date: 10/30/1996
 Remediation End Date: 08/13/1997
 DEUR Record Date: Not reported
 WPD Dirctr's Approval: Not reported
 VEMUR Record Date: 07/16/1997
 Further Contamination: No
 Standard Types: HBGL
 Contaminates: LEAD AND COMPOUNDS (INORGANIC) (PB)
 Concentration Mg/kg: 680
 Depth Feet: 1

T85 **JENK'S CAFE**
NNW **5000 N. CASA GRANDE HW**
1/2-1 **TUCSON, AZ 85743**
4709 ft.

SHWS **S101571062**
AUL **N/A**

Site 2 of 2 in cluster T

Relative:
Higher

SHWS:
 EPA ID: AZD983480427
 Program: PA/SI
 Site Code: 110039
 Facility Id: 1177
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: ECDCA
 Lat: Not reported
 Long: Not reported

Actual:
2244 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JENK'S CAFE (Continued)

S101571062

Lat/Long Method: 80
 Comments: Not reported

U86
East
1/2-1
4987 ft.

ANDERSON METAL FABRICATING
2107 WEST WETMORE ROAD
TUCSON, AZ 85749

CERC-NFRAP

1003879658
AZD983474792

Site 1 of 2 in cluster U

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904334
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2285 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 02/11/1992
 Priority Level: Not reported

 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 05/29/1992
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 05/29/1992
 Priority Level: Not reported

U87
East
1/2-1
4987 ft.

ANDERSON METAL FABRICATING
2107 WEST WETMORE ROAD
TUCSON, AZ 85749

SHWS

1000486428
N/A

Site 2 of 2 in cluster U

Relative:
Higher

SHWS:
 EPA ID: AZD983474792
 Program: PA/SI
 Site Code: Not reported
 Facility Id: 962
 Discovery Date: 19000101
 Source: Not reported
 Operable Unit: 0

Actual:
2285 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ANDERSON METAL FABRICATING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000486428

QWARF Area: Not reported
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

88
NE
1/2-1
5080 ft.

AGM
4620 SULLINGER RD.
TUCSON, AZ 85705

SHWS S101570898
N/A

Relative:
Higher

SHWS:
EPA ID: AZD980881429
Program: PA/SI
Site Code: Not reported
Facility Id: 460
Discovery Date: 19000101
Source: Not reported
Operable Unit: 0
QWARF Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

Actual:
2269 ft.

89
South
1/2-1
5140 ft.

SILVERBELL GOLF COURSE-MNTC
3600 N SILVERBELL
TUCSON, AZ 85745

LUST U001157686
UST N/A

Relative:
Higher

LUST:
Facility ID: 0-005168
Leak Priority: CLOSED SOIL LVL MEETS TIER1
Notification: 06/30/92
Date Closed: 04/20/98
Lust Number: 2370.01

Actual:
2280 ft.

UST:
Facility ID: 0-005168
Owner: CITY OF TUCSON FLEET SERVICES
Tank ID: 1
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 06/07/94

Facility ID: 0-005168
Owner: CITY OF TUCSON FLEET SERVICES
Tank ID: 2
In Use: NO
Closed In Ground: / /
Date Closed: / /
Removed: 06/07/94

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

90
ESE
1/2-1
5155 ft.

CALMAT OF AZ
4121 N. LA CHOLLA BLVD.
TUCSON, AZ 85705

CERC-NFRAP **1003879784**
AZD983480294

Relative:
Higher

CERC-NFRAP:
 Site ID: 0904697
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2277 ft.

CERCLIS-NFRAP Site Contact Name(s):
 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 09/16/1993
 Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE
 Date Started: Not reported
 Date Completed: 09/16/1993
 Priority Level: Not reported

91
ESE
> 1
5415 ft.

SUPERLITE BLOCK
3826 N. HIGHWAY DR.
TUCSON, AZ 85705

SHWS **1000709249**
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480609
 Program: PA/SI
 Site Code: 100141
 Facility Id: 1197
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2276 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

V92
ESE
 > 1
 5633 ft.

SOUTHWEST ENERGY
2040 W. GARDNER
TUCSON, AZ 85705

SHWS 1000709247
N/A

Site 1 of 3 in cluster V

Relative:
Higher

SHWS:
 EPA ID: AZD983480583
 Program: PA/SI
 Site Code: 100140
 Facility Id: 1195
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2280 ft.

V93
ESE
 > 1
 5824 ft.

BURRIS-WHITE MACHINERY CO.
2020 W. GARDNER LN.
TUCSON, AZ 85705

SHWS S101570913
N/A

Site 2 of 3 in cluster V

Relative:
Higher

SHWS:
 EPA ID: AZD983480286
 Program: PA/SI
 Site Code: 100117
 Facility Id: 1160
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2281 ft.

94
NNW
 > 1
 5847 ft.

ALL AUTO DIAGNOSTIC
5150 N. CASA GRANDE HW
TUCSON, AZ 85743

SHWS S101571052
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480138
 Program: PA/SI
 Site Code: 110057
 Facility Id: 1147
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: ECDCA
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2242 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

W95
ENE
 > 1
 5866 ft.

WHITING STATION #138
2100 W. RUTHRAUFF
TUCSON, AZ 85705

SHWS S101570970
N/A

Site 1 of 2 in cluster W

Relative:
Higher

SHWS:
 EPA ID: AZD983480641
 Program: PA/SI
 Site Code: 100009
 Facility Id: 1205
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
 2268 ft.

V96
ESE
 > 1
 5876 ft.

WOODY'S WROUGHT IRON & WELD SHOP
2025 W. GARDNER
TUCSON, AZ 85705

SHWS S101570971
N/A

Site 3 of 3 in cluster V

Relative:
Higher

SHWS:
 EPA ID: AZD983480658
 Program: PA/SI
 Site Code: 110022
 Facility Id: 1206
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
 2281 ft.

97
NNW
 > 1
 5874 ft.

E.C. WINTERS OIL SERVICE
3100 W. CURTIS
TUCSON, AZ 85705

SHWS S101861014
N/A

Relative:
Higher

SHWS:
 EPA ID: AZ0001300136
 Program: PA/SI
 Site Code: 100299P
 Facility Id: 1385
 Discovery Date: 19950726
 Source: Not reported
 Operable Unit: 0
 QWARF Area: ECDCA
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
 2242 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

W98
ENE
 > 1
 5996 ft.

LA CHOLLA CHEVRON FOOD MART
2075 W. RUTHRAUFF RD.
TUCSON, AZ 85705

SHWS S101570935
N/A

Site 2 of 2 in cluster W

Relative:
Higher

SHWS:
 EPA ID: AZD983480153
 Program: PA/SI
 Site Code: 100128
 Facility Id: 1181
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
 2269 ft.

99
NNE
 > 1
 6007 ft.

RAY KIDD TOWING SVC.
2530 W. CURTIS RD.
TUCSON, AZ 85705

SHWS S101570953
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480575
 Program: PA/SI
 Site Code: 110032
 Facility Id: 1193
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
 2254 ft.

100
ESE
 > 1
 6095 ft.

47 STEEL
3909 N. RUNWAY DR.
TUCSON, AZ 85706

SHWS S101570974
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480369
 Program: PA/SI
 Site Code: 100107
 Facility Id: 1169
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
 2279 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

101
ESE
> 1
6171 ft.

KOLBERG MACHINE
1975 W. GARDNER
TUCSON, AZ 85705

SHWS **1000709236**
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480468
 Program: PA/SI
 Site Code: 110036
 Facility Id: 1180
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: WILL BE A SITE INSPECTION

Actual:
2285 ft.

102
NNW
> 1
6465 ft.

D & D ENTERPRISES
5266 N. HIGHWAY DR.
TUCSON, AZ 85705

SHWS **S101570919**
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480336
 Program: PA/SI
 Site Code: 100120
 Facility Id: 1165
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: ECDCA
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2240 ft.

103
NNE
> 1
6604 ft.

AERO RENTAL, INC.
2425 W. CURTIS RD.
TUCSON, AZ 85705

CERCLIS **1000709203**
SHWS **AZD983480120**
FINDS

Relative:
Higher

CERCLIS:
 Site ID: 0904681
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP

Actual:
2255 ft.

CERCLIS Site Contact Name(s):
 Contact Name: Matt Mitguard
 Contact Tel: (415) 972-3096
 Contact Title: Site Assessment Manager (SAM)

 Contact Name: Dawn Richmond
 Contact Tel: (415) 972-3097
 Contact Title: Site Assessment Manager (SAM)

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AERO RENTAL, INC. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000709203

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/07/1992
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 10/01/1993
 Priority Level: High

Action: SITE REASSESSMENT
 Date Started: Not reported
 Date Completed: 06/21/2000
 Priority Level: NFRAP (No Further Remedial Action Planned)

SHWS:

EPA ID: AZD983480120
 Program: PA/SI
 Site Code: 100025
 Facility Id: 1146
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: Not reported
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

FINDS:
 Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

104
ESE
> 1
6903 ft.

U-HAUL CARGO REPAIR
3801 N. RUNWAY DR.*
TUCSON, AZ 85705

SHWS S101570962
N/A

Relative:
Higher

SHWS:

EPA ID: AZD981662117
 Program: PA/SI
 Site Code: 110025
 Facility Id: 1199
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM

Actual:
2282 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

U-HAUL CARGO REPAIR (Continued)

EDR ID Number
EPA ID Number

Database(s)

Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

S101570962

**105
SE
> 1
7115 ft.**

**BRUCE GREER CONSTRUCTION
2028 W. WEYMOUTH
TUCSON, AZ 85705**

**SHWS 1000709216
N/A**

**Relative:
Higher**

SHWS:
EPA ID: AZD983480260
Program: PA/SI
Site Code: 100115
Facility Id: 1158
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARK Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

**Actual:
2283 ft.**

**106
ESE
> 1
7222 ft.**

**WADE'S AUTOMOTIVE
3755 N. RUNWAY
TUCSON, AZ 85705**

**SHWS 1000709252
N/A**

**Relative:
Higher**

SHWS:
EPA ID: AZD983480633
Program: PA/SI
Site Code: 110023
Facility Id: 1204
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARK Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

**Actual:
2284 ft.**

**107
ESE
> 1
7439 ft.**

**MAGNETEK
1815 W. GARDNER
TUCSON, AZ 85705**

**SHWS 1000709238
N/A**

**Relative:
Higher**

SHWS:
EPA ID: AZD983480484
Program: PA/SI
Site Code: 100129
Facility Id: 1183
Discovery Date: 19921210
Source: Not reported

**Actual:
2297 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MAGNETEK (Continued)

1000709238

Operable Unit: 0
QWARF Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

108
NE
> 1
7448 ft.

PIMA PAVING, INC.
5180 N. LA CHOLLA BLVD
TUCSON, AZ 85705

SHWS 1000709242
N/A

Relative:
Higher

SHWS:
EPA ID: AZD983480534
Program: PA/SI
Site Code: 100135
Facility Id: 1188
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARF Area: Not reported
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

Actual:
2262 ft.

109
East
> 1
7629 ft.

JOHN HILLER & CO. PAINTING
4303 N. ROMERO
TUCSON, AZ 85705

SHWS 1000709233
N/A

Relative:
Higher

SHWS:
EPA ID: AZD983480435
Program: PA/SI
Site Code: 100127
Facility Id: 1178
Discovery Date: 19921210
Source: Not reported
Operable Unit: 0
QWARF Area: MM
Lat: Not reported
Long: Not reported
Lat/Long Method: 80
Comments: Not reported

Actual:
2302 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

110
ESE
> 1
7850 ft.

BAJA INDUSTRIES
4065 N. ROMERO RD.
TUCSON, AZ 85705

SHWS S101570906
N/A

Relative:
Higher

SHWS:
 EPA ID: AZD983480203
 Program: PA/SI
 Site Code: 100112
 Facility Id: 1152
 Discovery Date: 19921210
 Source: Not reported
 Operable Unit: 0
 QWARF Area: MM
 Lat: Not reported
 Long: Not reported
 Lat/Long Method: 80
 Comments: Not reported

Actual:
2299 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PIMA COUNTY	S103895170	SAHUARO MONUMENT	1 MILE SOUTHEAST OF VISTORS CENTER		SWF/LF
PIMA COUNTY	S103895162	LINDA LANDFILL	NORTH OF ALAMEDA AND EAST OF SANTA CRUZ		SWF/LF
PIMA COUNTY	S102286938	SASABE	PRESUMIDO PEAK QUADRANT .5 MILES NORTH OF US-MEXIC		SWF/LF
PIMA COUNTY	S101570019	WQ-FAGAN LAKE	T17S R16E SEC 34 SE 1/4		SHWS
TUCSON	S103809868	U.OF A. EXPERIMENTAL FARMS	I-10 / MIRACLE MILE ROAD	85745	SHWS
TUCSON	98425813	22ND STREET MAINLINE FUEL FACILITY	22ND STREET MAINLINE FUEL FACILITY		ERNS
TUCSON	98423524	22ND STREET FUELING FACILITY	22ND STREET FUELING FACILITY		ERNS
TUCSON	A100137166	THE PRACTICE TEE	I-10 AND PRICE CLUB DR.		AST
TUCSON	A100170444	CABALLO LOCO RANCH	17500 W. BANNER RANCH RT.8		AST
TUCSON	S106197422	SOUTHERN PACIFIC RAILROAD	1255 S. CAMPBELL AVE TRACK 470		AZ Spills, BROWNFIELDS, VCP
TUCSON	2005621156	ELVADO ROAD	ELVADO ROAD	85705	ERNS
TUCSON	1000260451	NATIONAL ELECTRIC COIL	185 GARDNER		RCRA-SQG, FINDS
TUCSON	2002629784	1151 EAST HERMONS ROAD	1151 EAST HERMONS ROAD	85705	ERNS
TUCSON	1003879788	D & D ENTERPRISES	5266 N. HWY DR.	85705	CERC-NFRAP
TUCSON	1004438817	A C R E	4429 N HWY DR	85705	FINDS, FTTS
TUCSON	S106854345	PIB TUCSON I	3741 NORTH I-10 EASTBOUND FRON	85705	Dry Wells
TUCSON	S103277377	CASAS ADOBES TERRACE	INA/SHANNON		Dry Wells
TUCSON	91466919	MARK ROAD AND JOESEPH AVE AT CASHIN ROAD	MARK ROAD AND JOESEPH AVE AT CASHIN ROAD		ERNS
TUCSON	91225844	MARK ROAD AND JOESEPH AVE AT CASHIN ROAD.	MARK ROAD AND JOESEPH AVE AT CASHIN ROAD.		ERNS
TUCSON	S103392088	WQ-MIRACLE MILE	MIRACLE MILE RD / I-10	85745	SHWS
TUCSON	S103492944	SILVER MOON	NWC SILVERBELL / ARTESIANO		Dry Wells
TUCSON	96475054	REACTION WITHIN THE WASTE TREATMENT FACILITY REACTION WITHIN	REACTION WITHIN THE WASTE TREATMENT FACILITY REACTION WITHIN	85745	ERNS
TUCSON	S103774037	UNION PACIFIC RAIL ROAD	RRMP 987 (22ND STREET)		AZ Spills
TUCSON	S100412197	VROMAN'S AUTO BODY	2729 W. RUTHRAUFF	85705	SHWS
TUCSON	S103932028	WQ-SANTA CRUZ RIVER PROJECT	SANTA CRUZ RIVER / SPEEDWAY.	85745	SHWS
TUCSON	S101570892	JAIL ANNEX LANDFILL	SILVER BELL RD/POLICE ACADEMY	85704	SHWS
TUCSON	1000486421	ARTFUL DUSTERS	3450 N STONE AVE/205	85705	SHWS
TUCSON	2005611331	9301 S. SWAN ROAD	9301 S. SWAN ROAD		ERNS
TUCSON	1007145384	PIMA COUNTY - ROGER ROAD WWTP	2600 W SWEETWATER DR	85705	FINDS
TUCSON	1003879804	PIMA COUNTY - ROGER RD WTP	SWEETWATER RD.	85705	CERC-NFRAP
TUCSON	1000588273	PIMA COUNTY - ROGER RD. WWTP	SWEETWATER RD.	85705	SHWS
TUCSON	91241884	TANGUE VERDE WASH, END OF PANTANO ROAD	TANGUE VERDE WASH, END OF PANTANO ROAD		ERNS
TUCSON	96505336	TANK TRAILER/TRAILER OVERTUNED IN A ROAD ACCIDENT	TANK TRAILER/TRAILER OVERTUNED IN A ROAD ACCIDENT		ERNS
TUCSON	A100136785	EL TIRO GLIDERPORT	I-10 TO MARANA EXIT FOLLOW SIGNS 11.5M		AST
TUCSON	S103932017	INA RD LANDFILL	1/2 MI W OF I10 E OF INA RD	85704	SHWS
TUCSON	1008174478	ALPHITHEATER UNIFIED SCHOOL DISTRICT #10	WETMORE CENTER 701 W WETMORE	85705	FTTS
TUCSON	S106600315	COMET CLEANERS	625 E WETMORE STE 121	85705	DRYCLEANERS
TUCSON	A100170486	DEPARTMENT OF CORRECTIONS-TUCSON - CIMARRON UNIT	10,000 SOUTH WILMONT ROAD		AST
TUCSON	A100170487	DEPARTMENT OF CORRECTIONS-TUCSON - COMPLI	10,000 SOUTH WILMOT ROAD		AST
TUCSON	98428050	WILMOUNT ROAD	WILMOUNT ROAD		ERNS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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.

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 11/01/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/21/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/19/2006	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 703-603-8960
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/21/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 07/17/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: 703-603-8960
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006	Source: EPA
Date Data Arrived at EDR: 03/17/2006	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/28/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 10/24/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/19/2006	Telephone: 202-366-4555
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 08/11/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 11/06/2006
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/10/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/13/2006	Telephone: 202-566-2777
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 10/23/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/10/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 703-416-0223
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 202-564-6064
Date Made Active in Reports: 08/22/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/22/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/18/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/14/2006	Source: EPA
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 10/30/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/15/2007
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 08/09/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/06/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/20/2006	Telephone: 301-415-7169
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/16/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/27/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/25/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006	Source: EPA
Date Data Arrived at EDR: 07/25/2006	Telephone: N/A
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 10/02/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 09/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 10/20/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/03/2004	Telephone: 602-771-4360
Date Made Active in Reports: 01/25/2005	Last EDR Contact: 08/30/2006
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Semi-Annually

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 07/17/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/11/2006	Telephone: 602-771-4360
Date Made Active in Reports: 10/31/2006	Last EDR Contact: 09/21/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000
Date Data Arrived at EDR: 04/11/2000
Date Made Active in Reports: 05/16/2000
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: No Update Planned

SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/01/2004
Date Data Arrived at EDR: 06/29/2004
Date Made Active in Reports: 08/16/2004
Number of Days to Update: 48

Source: Department of Environmental Quality
Telephone: 602-771-2300
Last EDR Contact: 09/28/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Annually

SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 602-771-4132
Last EDR Contact: 09/28/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/01/2005
Date Data Arrived at EDR: 05/19/2005
Date Made Active in Reports: 06/09/2005
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Semi-Annually

AOCONCERN: Superfund GIS Information

A gis coverage for Department of Environmental Quality superfund sites, included WAQRF, DOD and NPL.

Date of Government Version: 02/10/2006
Date Data Arrived at EDR: 06/10/2006
Date Made Active in Reports: 06/30/2006
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-6517
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Varies

UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/01/2005
Date Data Arrived at EDR: 05/19/2005
Date Made Active in Reports: 06/09/2005
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

Date of Government Version: 12/31/2000
Date Data Arrived at EDR: 01/22/2001
Date Made Active in Reports: 02/16/2001
Number of Days to Update: 25

Source: Department of Building & Fire Safety
Telephone: 602-364-1003
Last EDR Contact: 10/09/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: No Update Planned

MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 04/20/2006
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Annually

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 06/30/2001
Date Data Arrived at EDR: 03/29/2004
Date Made Active in Reports: 04/16/2004
Number of Days to Update: 18

Source: Department of Environmental Quality
Telephone: 602-771-4153
Last EDR Contact: 09/25/2006
Next Scheduled EDR Contact: 12/25/2006
Data Release Frequency: Semi-Annually

AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/17/2006
Date Made Active in Reports: 10/31/2006
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 602-771-4398
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/13/2006
Date Made Active in Reports: 08/02/2006
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-4411
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities in Arizona.

Date of Government Version: 01/20/2006
Date Data Arrived at EDR: 01/25/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4335
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 07/17/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 10/31/2006
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 09/21/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 07/11/2006
Date Data Arrived at EDR: 07/13/2006
Date Made Active in Reports: 08/02/2006
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-4401
Last EDR Contact: 10/16/2006
Next Scheduled EDR Contact: 01/15/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version: 10/05/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 10/31/2006
Number of Days to Update: 7

Source: Board of Technical Registration
Telephone: 602-364-4931
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

AQUIFER: Waste Water Treatment Facilities

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 10/02/2006
Date Made Active in Reports: 10/31/2006
Number of Days to Update: 29

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Semi-Annually

DRY WELLS: Drywell Registration

A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.

Date of Government Version: 01/13/2006
Date Data Arrived at EDR: 01/16/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 30

Source: Department of Environmental Quality
Telephone: 602-771-4686
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Semi-Annually

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 05/17/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

AZ AIRS: Arizona Airs Database

Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 08/17/2006
Date Made Active in Reports: 09/26/2006
Number of Days to Update: 40

Source: Department of Environmental Quality
Telephone: 602-771-2344
Last EDR Contact: 10/30/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADON: State Radon Data

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: 11/15/2002	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: 04/02/2004
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 08/11/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 11/06/2006
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006	Source: EPA Region 1
Date Data Arrived at EDR: 06/09/2006	Telephone: 617-918-1313
Date Made Active in Reports: 06/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6271
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/08/2006	Source: EPA Region 10
Date Data Arrived at EDR: 06/09/2006	Telephone: 206-553-2857
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/01/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/23/2006	Telephone: 415-972-3372
Date Made Active in Reports: 08/02/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 01/01/2006	Source: EPA Region 4
Date Data Arrived at EDR: 02/27/2006	Telephone: 404-562-8677
Date Made Active in Reports: 03/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 01/01/2006	Source: EPA Region 4
Date Data Arrived at EDR: 02/27/2006	Telephone: 404-562-9424
Date Made Active in Reports: 03/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6137
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 06/08/2006	Source: EPA Region 10
Date Data Arrived at EDR: 06/09/2006	Telephone: 206-553-2857
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 06/30/2006
Number of Days to Update: 21

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/30/2006
Date Data Arrived at EDR: 07/03/2006
Date Made Active in Reports: 09/06/2006
Number of Days to Update: 65

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 08/02/2006
Number of Days to Update: 40

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

MARICOPA COUNTY:

Maricopa County Noise Contour Areas

Date of Government Version: 10/28/2003	Source: N/A
Date Data Arrived at EDR: 08/31/2006	Telephone: N/A
Date Made Active in Reports: 09/19/2006	Last EDR Contact: 07/26/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

PIMA COUNTY:

Pima County Noise Contour Areas

Date of Government Version: 08/17/2006	Source: N/A
Date Data Arrived at EDR: 08/31/2006	Telephone: N/A
Date Made Active in Reports: 09/19/2006	Last EDR Contact: 08/17/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

YUMA COUNTY:

Yuma County Noise Contour Areas

Date of Government Version: 08/01/2006	Source: N/A
Date Data Arrived at EDR: 08/31/2006	Telephone: N/A
Date Made Active in Reports: 09/19/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2006	Telephone: 518-402-8651
Date Made Active in Reports: 10/16/2006	Last EDR Contact: 08/30/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/08/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services
Telephone: 602-674-4220

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department
Telephone: 602-542-4094

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ROGER ROAD WASTEWATER TREATMENT FACILITY
SWEETWATER DR/BUISNESS CENTER DR
TUCSON, AZ 85705

TARGET PROPERTY COORDINATES

Latitude (North):	32.28580 - 32° 17' 8.9"
Longitude (West):	111.0281 - 111° 1' 41.2"
Universal Tranverse Mercator:	Zone 12
UTM X (Meters):	497354.0
UTM Y (Meters):	3571927.0
Elevation:	2220 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32111-C1 JAYNES, AZ
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

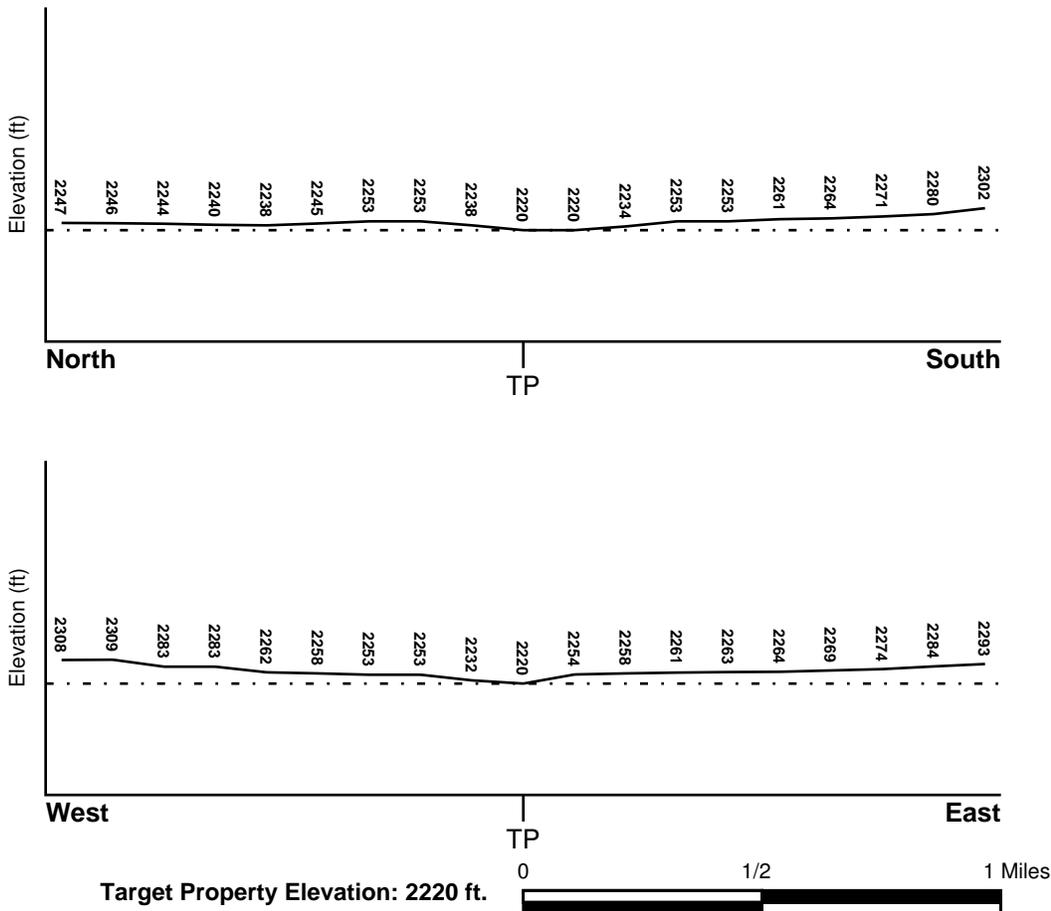
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood
PIMA, AZ	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0400760015F

Additional Panels in search area: 0400761620D

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
NOT AVAILABLE	<u>Data Coverage</u>
	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	GILBERT PUMP OF TUCSON, INC.
Site EPA ID Number:	AZD983480401
Groundwater Flow Direction:	NW ON A REGIONAL BASIS WITH FLOW VARIATIONS FROM THE NW TO THE NE.
Measured Depth to Water:	approximately 106 feet at the site and 79 to 300 feet in the site area.
Hydraulic Connection:	Detailed hydraulic connection information is not available.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
O70	1/2 - 1 Mile NNE	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
171	1/2 - 1 Mile NE	NW
AK223	1/2 - 1 Mile North	NW
229	1/2 - 1 Mile ESE	NW
AM251	1/2 - 1 Mile NNW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: COMORO

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	14 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam
fine sandy loam

Surficial Soil Types: clay loam
fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS3031586	1/8 - 1/4 Mile SE
G26	USGS3031583	1/4 - 1/2 Mile SW
G44	USGS3031579	1/4 - 1/2 Mile SSW
J64	USGS3031578	1/2 - 1 Mile SSW
L65	USGS3031593	1/2 - 1 Mile WNW
N72	USGS3031446	1/2 - 1 Mile NNW
87	USGS3031445	1/2 - 1 Mile NNE
U126	USGS3031451	1/2 - 1 Mile NNW
V130	USGS3031580	1/2 - 1 Mile SE
X192	USGS3031456	1/2 - 1 Mile NNE
AF196	USGS3031455	1/2 - 1 Mile NNW
AE200	USGS3031591	1/2 - 1 Mile East
AE207	USGS3031590	1/2 - 1 Mile East
Z208	USGS3031457	1/2 - 1 Mile NNW
AG224	USGS3031460	1/2 - 1 Mile NNW
AK238	USGS3031462	1/2 - 1 Mile NNW
AK239	USGS3031463	1/2 - 1 Mile North
AP255	USGS3031440	1/2 - 1 Mile ENE
AV265	USGS3031469	1/2 - 1 Mile North
AY286	USGS3031569	1/2 - 1 Mile SE
AZ301	USGS3031443	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O76	AZ0410112	1/2 - 1 Mile NNE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	AZ20033733	0 - 1/8 Mile NNE
A2	AZ20033737	1/8 - 1/4 Mile East
A3	AZ20033738	1/8 - 1/4 Mile East
5	AZ20033735	1/8 - 1/4 Mile West
B6	AZ20033963	1/4 - 1/2 Mile North
B7	AZ20033962	1/4 - 1/2 Mile North
B8	AZ20033965	1/4 - 1/2 Mile North
B9	AZ20033964	1/4 - 1/2 Mile North
10	AZ20033444	1/4 - 1/2 Mile SSE
C11	AZ20033595	1/4 - 1/2 Mile ESE
C12	AZ20033594	1/4 - 1/2 Mile ESE
C13	AZ20033597	1/4 - 1/2 Mile ESE
C14	AZ20033596	1/4 - 1/2 Mile ESE
15	AZ20033447	1/4 - 1/2 Mile SE
D16	AZ20033960	1/4 - 1/2 Mile NW
D17	AZ20033961	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E18	AZ20033292	1/4 - 1/2 Mile SSW
E19	AZ20033293	1/4 - 1/2 Mile SSW
E20	AZ20033294	1/4 - 1/2 Mile SSW
21	AZ20033889	1/4 - 1/2 Mile ENE
22	AZ20034009	1/4 - 1/2 Mile NNE
F23	AZ20033295	1/4 - 1/2 Mile SSE
F24	AZ20033296	1/4 - 1/2 Mile SSE
25	AZ20033855	1/4 - 1/2 Mile WNW
G27	AZ20033303	1/4 - 1/2 Mile SW
G28	AZ20033304	1/4 - 1/2 Mile SW
29	AZ20033300	1/4 - 1/2 Mile SE
30	AZ20033782	1/4 - 1/2 Mile East
H31	AZ20034073	1/4 - 1/2 Mile NNW
H32	AZ20034074	1/4 - 1/2 Mile NNW
I33	AZ20033976	1/4 - 1/2 Mile NE
I34	AZ20033975	1/4 - 1/2 Mile NE
I35	AZ20033978	1/4 - 1/2 Mile NE
I36	AZ20033977	1/4 - 1/2 Mile NE
I37	AZ20033974	1/4 - 1/2 Mile NE
I38	AZ20033970	1/4 - 1/2 Mile NE
I39	AZ20033969	1/4 - 1/2 Mile NE
I40	AZ20033968	1/4 - 1/2 Mile NE
I41	AZ20033973	1/4 - 1/2 Mile NE
I42	AZ20033972	1/4 - 1/2 Mile NE
I43	AZ20033971	1/4 - 1/2 Mile NE
J45	AZ20033121	1/4 - 1/2 Mile SSW
J46	AZ20033120	1/4 - 1/2 Mile SSW
J47	AZ20033123	1/4 - 1/2 Mile SSW
J48	AZ20033122	1/4 - 1/2 Mile SSW
J49	AZ20033117	1/4 - 1/2 Mile SSW
J50	AZ20033116	1/4 - 1/2 Mile SSW
J51	AZ20033119	1/4 - 1/2 Mile SSW
J52	AZ20033118	1/4 - 1/2 Mile SSW
J53	AZ20033124	1/4 - 1/2 Mile SSW
J54	AZ20033130	1/4 - 1/2 Mile SSW
J55	AZ20033129	1/4 - 1/2 Mile SSW
J56	AZ20033132	1/4 - 1/2 Mile SSW
J57	AZ20033131	1/4 - 1/2 Mile SSW
J58	AZ20033126	1/4 - 1/2 Mile SSW
J59	AZ20033125	1/4 - 1/2 Mile SSW
J60	AZ20033128	1/4 - 1/2 Mile SSW
J61	AZ20033127	1/4 - 1/2 Mile SSW
K62	AZ20033133	1/2 - 1 Mile SSE
K63	AZ20033134	1/2 - 1 Mile SSE
L66	AZ20033856	1/2 - 1 Mile WNW
M67	AZ20033301	1/2 - 1 Mile SE
M68	AZ20033302	1/2 - 1 Mile SE
N69	AZ20034188	1/2 - 1 Mile NNW
73	AZ20033167	1/2 - 1 Mile SSW
P74	AZ20033783	1/2 - 1 Mile West
P75	AZ20033784	1/2 - 1 Mile West
77	AZ20034187	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O78	AZ20034192	1/2 - 1 Mile NNE
O79	AZ20034193	1/2 - 1 Mile NNE
Q80	AZ20032971	1/2 - 1 Mile South
Q81	AZ20032970	1/2 - 1 Mile South
Q82	AZ20032969	1/2 - 1 Mile South
Q83	AZ20032972	1/2 - 1 Mile South
Q84	AZ20032975	1/2 - 1 Mile South
Q85	AZ20032974	1/2 - 1 Mile South
Q86	AZ20032973	1/2 - 1 Mile South
R88	AZ20033146	1/2 - 1 Mile SE
R89	AZ20033145	1/2 - 1 Mile SE
R90	AZ20033144	1/2 - 1 Mile SE
R91	AZ20033147	1/2 - 1 Mile SE
R92	AZ20033150	1/2 - 1 Mile SE
R93	AZ20033149	1/2 - 1 Mile SE
R94	AZ20033148	1/2 - 1 Mile SE
R95	AZ20033143	1/2 - 1 Mile SE
R96	AZ20033138	1/2 - 1 Mile SE
R97	AZ20033137	1/2 - 1 Mile SE
R98	AZ20033136	1/2 - 1 Mile SE
R99	AZ20033139	1/2 - 1 Mile SE
R100	AZ20033142	1/2 - 1 Mile SE
R101	AZ20033141	1/2 - 1 Mile SE
R102	AZ20033140	1/2 - 1 Mile SE
R103	AZ20033151	1/2 - 1 Mile SE
R104	AZ20033162	1/2 - 1 Mile SE
R105	AZ20033161	1/2 - 1 Mile SE
R106	AZ20033160	1/2 - 1 Mile SE
R107	AZ20033163	1/2 - 1 Mile SE
R108	AZ20033166	1/2 - 1 Mile SE
R109	AZ20033165	1/2 - 1 Mile SE
R110	AZ20033164	1/2 - 1 Mile SE
R111	AZ20033159	1/2 - 1 Mile SE
R112	AZ20033154	1/2 - 1 Mile SE
R113	AZ20033153	1/2 - 1 Mile SE
R114	AZ20033152	1/2 - 1 Mile SE
R115	AZ20033155	1/2 - 1 Mile SE
R116	AZ20033158	1/2 - 1 Mile SE
R117	AZ20033157	1/2 - 1 Mile SE
R118	AZ20033156	1/2 - 1 Mile SE
S119	AZ20032979	1/2 - 1 Mile South
S120	AZ20032978	1/2 - 1 Mile South
S121	AZ20032980	1/2 - 1 Mile South
S122	AZ20032982	1/2 - 1 Mile South
S123	AZ20032981	1/2 - 1 Mile South
T124	AZ20032976	1/2 - 1 Mile SSE
T125	AZ20032977	1/2 - 1 Mile SSE
V127	AZ20033308	1/2 - 1 Mile SE
V128	AZ20033309	1/2 - 1 Mile SE
129	AZ20034072	1/2 - 1 Mile NW
131	AZ20034186	1/2 - 1 Mile NW
W132	AZ20034281	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W133	AZ20034280	1/2 - 1 Mile North
W134	AZ20034282	1/2 - 1 Mile North
W135	AZ20034284	1/2 - 1 Mile North
W136	AZ20034283	1/2 - 1 Mile North
U137	AZ20034276	1/2 - 1 Mile North
U138	AZ20034275	1/2 - 1 Mile North
U139	AZ20034278	1/2 - 1 Mile North
U140	AZ20034277	1/2 - 1 Mile North
141	AZ20032989	1/2 - 1 Mile SSW
X142	AZ20034296	1/2 - 1 Mile NNE
X143	AZ20034297	1/2 - 1 Mile NNE
X144	AZ20034294	1/2 - 1 Mile NNE
X145	AZ20034295	1/2 - 1 Mile NNE
X146	AZ20034298	1/2 - 1 Mile NNE
X147	AZ20034301	1/2 - 1 Mile NNE
X148	AZ20034302	1/2 - 1 Mile NNE
X149	AZ20034299	1/2 - 1 Mile NNE
X150	AZ20034300	1/2 - 1 Mile NNE
X151	AZ20034287	1/2 - 1 Mile NNE
X152	AZ20034288	1/2 - 1 Mile NNE
X153	AZ20034285	1/2 - 1 Mile NNE
X154	AZ20034286	1/2 - 1 Mile NNE
X155	AZ20034289	1/2 - 1 Mile NNE
X156	AZ20034292	1/2 - 1 Mile NNE
X157	AZ20034293	1/2 - 1 Mile NNE
X158	AZ20034290	1/2 - 1 Mile NNE
X159	AZ20034291	1/2 - 1 Mile NNE
X160	AZ20034303	1/2 - 1 Mile NNE
X161	AZ20034315	1/2 - 1 Mile NNE
X162	AZ20034316	1/2 - 1 Mile NNE
X163	AZ20034313	1/2 - 1 Mile NNE
X164	AZ20034314	1/2 - 1 Mile NNE
X165	AZ20034317	1/2 - 1 Mile NNE
X166	AZ20034320	1/2 - 1 Mile NNE
X167	AZ20034321	1/2 - 1 Mile NNE
X168	AZ20034318	1/2 - 1 Mile NNE
X169	AZ20034319	1/2 - 1 Mile NNE
X170	AZ20034306	1/2 - 1 Mile NNE
X171	AZ20034307	1/2 - 1 Mile NNE
X172	AZ20034304	1/2 - 1 Mile NNE
X173	AZ20034305	1/2 - 1 Mile NNE
X174	AZ20034308	1/2 - 1 Mile NNE
X175	AZ20034311	1/2 - 1 Mile NNE
X176	AZ20034312	1/2 - 1 Mile NNE
X177	AZ20034309	1/2 - 1 Mile NNE
X178	AZ20034310	1/2 - 1 Mile NNE
Y179	AZ20032983	1/2 - 1 Mile SSE
Y180	AZ20032984	1/2 - 1 Mile SSE
181	AZ20033637	1/2 - 1 Mile West
Z182	AZ20034272	1/2 - 1 Mile NNW
Z183	AZ20034273	1/2 - 1 Mile NNW
AA184	AZ20033030	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AA185	AZ20033031	1/2 - 1 Mile SW
186	AZ20034326	1/2 - 1 Mile NNE
AB187	AZ20032990	1/2 - 1 Mile SSW
AB188	AZ20032991	1/2 - 1 Mile SSW
189	AZ20034368	1/2 - 1 Mile North
AC190	AZ20034182	1/2 - 1 Mile NW
AC191	AZ20034183	1/2 - 1 Mile NW
AD193	AZ20032985	1/2 - 1 Mile SSE
AD194	AZ20032986	1/2 - 1 Mile SSE
AE195	AZ20033487	1/2 - 1 Mile ESE
AG197	AZ20034367	1/2 - 1 Mile NNW
AH198	AZ20032822	1/2 - 1 Mile South
AH199	AZ20032823	1/2 - 1 Mile South
AF201	AZ20034268	1/2 - 1 Mile NNW
AF202	AZ20034267	1/2 - 1 Mile NNW
AF203	AZ20034269	1/2 - 1 Mile NNW
AF204	AZ20034271	1/2 - 1 Mile NNW
AF205	AZ20034270	1/2 - 1 Mile NNW
206	AZ20034330	1/2 - 1 Mile NNE
AI209	AZ20033752	1/2 - 1 Mile East
AI210	AZ20033751	1/2 - 1 Mile East
AI211	AZ20033754	1/2 - 1 Mile East
AI212	AZ20033753	1/2 - 1 Mile East
AJ213	AZ20033608	1/2 - 1 Mile East
AJ214	AZ20033609	1/2 - 1 Mile East
AK215	AZ20034474	1/2 - 1 Mile North
AK216	AZ20034475	1/2 - 1 Mile North
AK217	AZ20034476	1/2 - 1 Mile North
AL218	AZ20032824	1/2 - 1 Mile SSE
AL219	AZ20032825	1/2 - 1 Mile SSE
AL220	AZ20032826	1/2 - 1 Mile SSE
221	AZ20033172	1/2 - 1 Mile SW
222	AZ20032992	1/2 - 1 Mile SW
AM225	AZ20034470	1/2 - 1 Mile NNW
AM226	AZ20034469	1/2 - 1 Mile NNW
AM227	AZ20034472	1/2 - 1 Mile NNW
AM228	AZ20034471	1/2 - 1 Mile NNW
AN230	AZ20034261	1/2 - 1 Mile NW
AN231	AZ20034262	1/2 - 1 Mile NW
AN232	AZ20034259	1/2 - 1 Mile NW
AN233	AZ20034260	1/2 - 1 Mile NW
AN234	AZ20034265	1/2 - 1 Mile NW
AN235	AZ20034266	1/2 - 1 Mile NW
AN236	AZ20034263	1/2 - 1 Mile NW
AN237	AZ20034264	1/2 - 1 Mile NW
240	AZ20033638	1/2 - 1 Mile East
241	AZ20033892	1/2 - 1 Mile ENE
242	AZ20033310	1/2 - 1 Mile ESE
AO243	AZ20034465	1/2 - 1 Mile NNW
AO244	AZ20034466	1/2 - 1 Mile NNW
AP245	AZ20034085	1/2 - 1 Mile ENE
246	AZ20034517	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

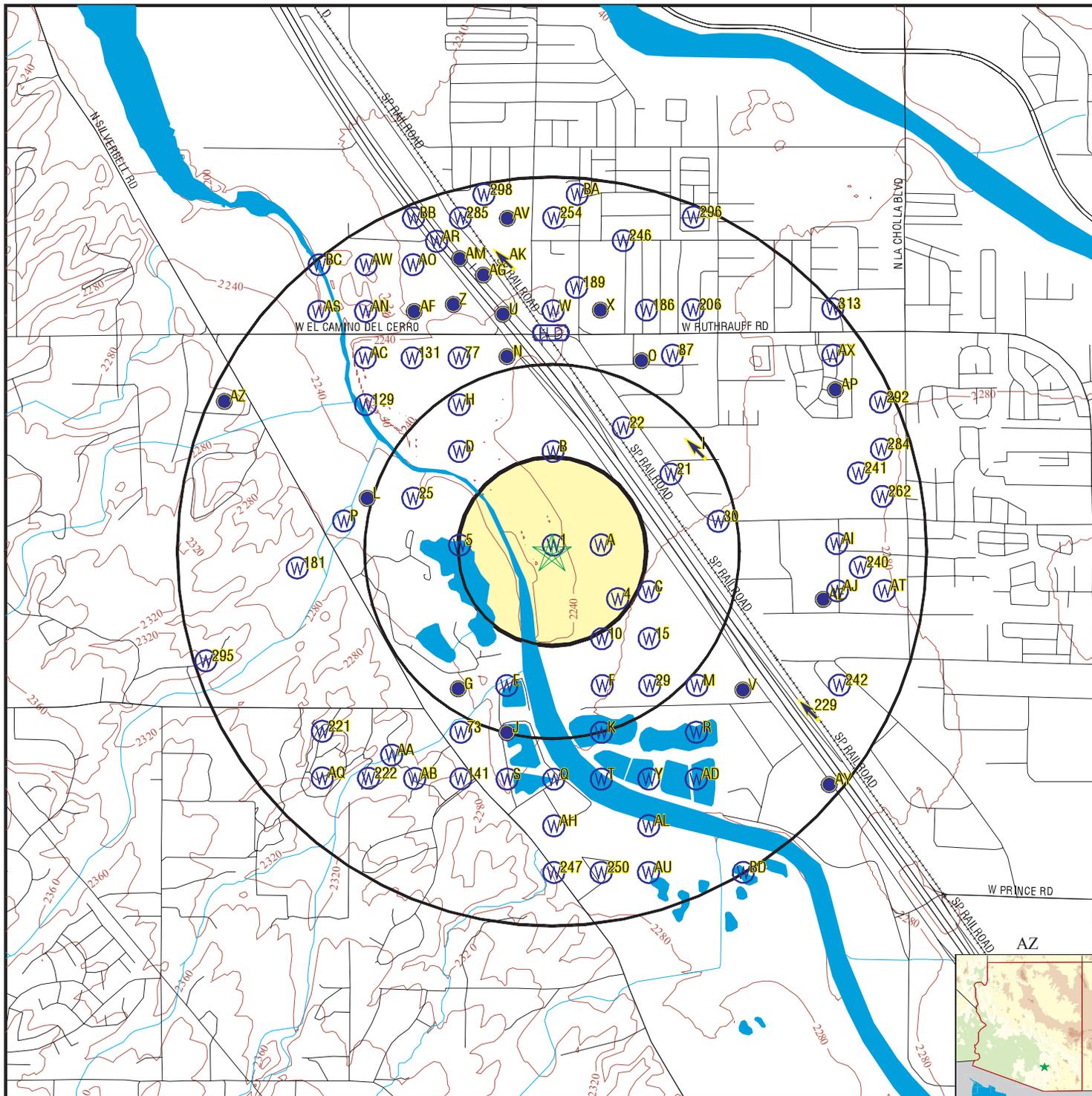
MAP ID	WELL ID	LOCATION FROM TP
247	AZ20032676	1/2 - 1 Mile South
AQ248	AZ20032994	1/2 - 1 Mile SW
AQ249	AZ20032995	1/2 - 1 Mile SW
250	AZ20032677	1/2 - 1 Mile South
AR252	AZ20034514	1/2 - 1 Mile NNW
AR253	AZ20034515	1/2 - 1 Mile NNW
254	AZ20034601	1/2 - 1 Mile North
AS256	AZ20034256	1/2 - 1 Mile NW
AS257	AZ20034255	1/2 - 1 Mile NW
AS258	AZ20034258	1/2 - 1 Mile NW
AS259	AZ20034257	1/2 - 1 Mile NW
AT260	AZ20033610	1/2 - 1 Mile East
AT261	AZ20033611	1/2 - 1 Mile East
262	AZ20033865	1/2 - 1 Mile East
AU263	AZ20032678	1/2 - 1 Mile SSE
AU264	AZ20032679	1/2 - 1 Mile SSE
AV266	AZ20034596	1/2 - 1 Mile North
AV267	AZ20034597	1/2 - 1 Mile North
AW268	AZ20034453	1/2 - 1 Mile NNW
AW269	AZ20034454	1/2 - 1 Mile NNW
AW270	AZ20034455	1/2 - 1 Mile NNW
AW271	AZ20034452	1/2 - 1 Mile NNW
AW272	AZ20034449	1/2 - 1 Mile NNW
AW273	AZ20034450	1/2 - 1 Mile NNW
AW274	AZ20034451	1/2 - 1 Mile NNW
AW275	AZ20034460	1/2 - 1 Mile NNW
AW276	AZ20034461	1/2 - 1 Mile NNW
AW277	AZ20034462	1/2 - 1 Mile NNW
AW278	AZ20034459	1/2 - 1 Mile NNW
AW279	AZ20034456	1/2 - 1 Mile NNW
AW280	AZ20034457	1/2 - 1 Mile NNW
AW281	AZ20034458	1/2 - 1 Mile NNW
AX282	AZ20034203	1/2 - 1 Mile NE
AX283	AZ20034204	1/2 - 1 Mile NE
284	AZ20033981	1/2 - 1 Mile ENE
285	AZ20034594	1/2 - 1 Mile NNW
AZ287	AZ20034069	1/2 - 1 Mile WNW
AZ288	AZ20034070	1/2 - 1 Mile WNW
AZ289	AZ20034071	1/2 - 1 Mile WNW
BA290	AZ20034638	1/2 - 1 Mile North
BA291	AZ20034639	1/2 - 1 Mile North
292	AZ20034086	1/2 - 1 Mile ENE
BB293	AZ20034592	1/2 - 1 Mile NNW
BB294	AZ20034593	1/2 - 1 Mile NNW
295	AZ20033377	1/2 - 1 Mile WSW
296	AZ20034603	1/2 - 1 Mile NNE
AY297	AZ20032875	1/2 - 1 Mile SE
298	AZ20034637	1/2 - 1 Mile North
AY299	AZ20032987	1/2 - 1 Mile SE
AY300	AZ20032988	1/2 - 1 Mile SE
BC302	AZ20034441	1/2 - 1 Mile NW
BC303	AZ20034442	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
BC304	AZ20034440	1/2 - 1 Mile NW
BC305	AZ20034438	1/2 - 1 Mile NW
BC306	AZ20034439	1/2 - 1 Mile NW
BC307	AZ20034443	1/2 - 1 Mile NW
BC308	AZ20034447	1/2 - 1 Mile NW
BC309	AZ20034448	1/2 - 1 Mile NW
BC310	AZ20034446	1/2 - 1 Mile NW
BC311	AZ20034444	1/2 - 1 Mile NW
BC312	AZ20034445	1/2 - 1 Mile NW
313	AZ20034334	1/2 - 1 Mile NE
BD314	AZ20032680	1/2 - 1 Mile SSE
BD315	AZ20032681	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 1788065.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Roger Road Wastewater Treatment Facility
ADDRESS: Sweetwater Dr/Buisness Center Dr
 Tucson AZ 85705
LAT/LONG: 32.2858 / 111.0281

CLIENT: SWCA, Inc.
CONTACT: Kevin Serrato
INQUIRY #: 1788065.2s
DATE: November 01, 2006 7:30 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NNE
0 - 1/8 Mile
Higher

AZ WELLS AZ20033733

Awwl rjc area:	0			
Awwl rjc perimet:	0			
Pointorder:	140078	Pointlabel:	529266	
Registryid:	529266	Program:	55	
County:	PIMA	Watershed:	SANTA CRUZ RIVER	
Basin:	TUCSON AMA			
Subbasin:	UPPER SANTA CRUZ			
Township:	13	Northsouth:	S	
Range:	13	Eastwest:	E	
Section:	21	Acre160:	SW	
Acre40:	NW	Acre10:	NW	
Utmx:	497422			
Utmy:	3571945.8			
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	MONITOR	
Welluse2:	Not Reported	Wateruse1:	MONITORING	
Wateruse2:	Not Reported	Wateruse3:	Not Reported	
Approved:	Not Reported	Installed:	Not Reported	
Driller:	0	Welldepth:	200	
Waterlevel:	129	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING	
Casingdeep:	0	Casingwide:	62	
Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR 1 - 5 HP	
Pumprate:	28	Testrate:	28	
Drawdown:	5	Drilllog:	X	
Lastname:	TUCSON, CITY OF,	Firstname:	Not Reported	
Company:	Not Reported			
Address:	PO BOX 27210			
City:	TUCSON	State:	AZ	
Zipcode:	85726	Cancelled:	Not Reported	
Driller:	0			
Company:	Not Reported			
Address:	Not Reported	City:	Not Reported	
State:	Not Reported	Zipcode:	Not Reported	

A2
East
1/8 - 1/4 Mile
Higher

AZ WELLS AZ20033737

Awwl rjc area:	0			
Awwl rjc perimet:	0			
Pointorder:	140076	Pointlabel:	574720	
Registryid:	574720	Program:	55	
County:	PIMA	Watershed:	SANTA CRUZ RIVER	
Basin:	TUCSON AMA			
Subbasin:	UPPER SANTA CRUZ			
Township:	13	Northsouth:	S	
Range:	13	Eastwest:	E	
Section:	21	Acre160:	SW	
Acre40:	NW	Acre10:	NE	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	497626.4	Welluse1:	PIEZOMETER
Utmy:	3571946.8	Wateruse1:	TEST
Welltype:	PIEZOMETER	Wateruse3:	Not Reported
Welluse2:	Not Reported	Installed:	Not Reported
Wateruse2:	Not Reported	Welldepth:	38
Approved:	Not Reported	Casingtype:	PLASTIC OR PVC
Driller:	7	Casingwide:	2
Waterlevel:	0	Pumppower:	Not Reported
Casingdeep:	36	Testrate:	0
Pumptype:	Not Reported	Drilllog:	X
Pumprate:	0	Firstname:	Not Reported
Drawdown:	0		
Lastname:	Not Reported		
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

**A3
East
1/8 - 1/4 Mile
Higher**

AZ WELLS AZ20033738

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140077	Pointlabel:	574721
Registryid:	574721	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	NW	Acre10:	NE
Utmx:	497626.4		
Utmy:	3571946.8		
Welltype:	PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	7	Welldepth:	39
Waterlevel:	0	Casingtype:	PLASTIC OR PVC
Casingdeep:	39	Casingwide:	2
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

4
SE
1/8 - 1/4 Mile
Higher

FED USGS USGS3031586

Agency cd:	USGS	Site no:	321658111013101
Site name:	D-13-13 21CBD		
Latitude:	321702		
Longitude:	1110128	Dec lat:	32.28396395
Dec lon:	-111.02509556	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	019
Country:	US	Land net:	SENWSWS21 T13S R13E G
Location map:	JAYNES	Map scale:	24000
Altitude:	2253.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
Hydrologic:	Upper Santa Cruz. Arizona. Area = 2210 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	19661012
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	360	Hole depth:	360
Source of depth data:	driller	Project number:	USC
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-01-30	Ground water data end date:	1969-01-30
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1969-01-30	97.03	

5
West
1/8 - 1/4 Mile
Higher

AZ WELLS AZ20033735

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140039	Pointlabel:	530631
Registryid:	530631	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	SE
Acre40:	NE	Acre10:	NW

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	497019.3	Welluse1:	MONITOR
Utmy:	3571946.3	Wateruse1:	MONITORING
Welltype:	MONITOR OR PIEZOMETER	Wateruse2:	Not Reported
Welluse2:	Not Reported	Wateruse3:	Not Reported
Wateruse2:	Not Reported	Installed:	Not Reported
Approved:	Not Reported	Welldepth:	200
Driller:	0	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Waterlevel:	119	Casingwide:	6
Casingdeep:	200	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumptype:	SUBMERSIBLE	Testrate:	35
Pumprate:	35	Drilllog:	X
Drawdown:	1	Firstname:	Not Reported
Lastname:	TUCSON, CITY OF,	State:	AZ
Company:	Not Reported	Cancelled:	Not Reported
Address:	PO BOX 27210	City:	Not Reported
City:	TUCSON	Zipcode:	Not Reported
Zipcode:	85710		
Driller:	0		
Company:	Not Reported		
Address:	Not Reported		
State:	Not Reported		

**B6
North
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033963

Awwl rjc area:	0	Pointlabel:	574722
Awwl rjc perimet:	0	Program:	55
Pointorder:	140057	Watershed:	SANTA CRUZ RIVER
Registryid:	574722		
County:	PIMA	Northsouth:	S
Basin:	TUCSON AMA	Eastwest:	E
Subbasin:	UPPER SANTA CRUZ	Acre160:	NW
Township:	13	Acre10:	NW
Range:	13		
Section:	21		
Acre40:	SW		
Utmx:	497420.7	Welluse1:	PIEZOMETER
Utmy:	3572348.6	Wateruse1:	TEST
Welltype:	PIEZOMETER	Wateruse2:	Not Reported
Welluse2:	Not Reported	Wateruse3:	Not Reported
Wateruse2:	Not Reported	Installed:	Not Reported
Approved:	Not Reported	Welldepth:	38
Driller:	7	Casingtype:	PLASTIC OR PVC
Waterlevel:	0	Casingwide:	2
Casingdeep:	38	Pumppower:	Not Reported
Pumptype:	Not Reported	Testrate:	0
Pumprate:	0	Drilllog:	X
Drawdown:	0	Firstname:	Not Reported
Lastname:	Not Reported	State:	AZ
Company:	CITY OF TUCSON - TUCSON W	Cancelled:	Not Reported
Address:	PO BOX 27210		
City:	TUCSON		
Zipcode:	85726		
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
North
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033962

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140056	Pointlabel:	574713
Registryid:	574713	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SW	Acre10:	NW
Utmx:	497420.7		
Utmy:	3572348.6		
Welltype:	MONITOR	Welluse1:	MONITOR
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	7	Welldepth:	161
Waterlevel:	133	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	160	Casingwide:	5
Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumprate:	7	Testrate:	7
Drawdown:	2	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

B8
North
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033965

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140059	Pointlabel:	574724
Registryid:	574724	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SW	Acre10:	NW

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	497420.7	Welluse1:	PIEZOMETER
Utmy:	3572348.6	Wateruse1:	TEST
Welltype:	PIEZOMETER	Wateruse3:	Not Reported
Welluse2:	Not Reported	Installed:	Not Reported
Wateruse2:	Not Reported	Welldepth:	45
Approved:	Not Reported	Casingtype:	PLASTIC OR PVC
Driller:	7	Casingwide:	2
Waterlevel:	0	Pumppower:	Not Reported
Casingdeep:	45	Testrate:	0
Pumptype:	Not Reported	Drilllog:	X
Pumprate:	0	Firstname:	Not Reported
Drawdown:	0		
Lastname:	Not Reported		
Company:	CITY OF TUCSON - TUCSON W	State:	AZ
Address:	PO BOX 27210	Cancelled:	Not Reported
City:	TUCSON		
Zipcode:	85726		
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

**B9
North
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033964

Awwl rjc area:	0	Pointlabel:	574723
Awwl rjc perimet:	0	Program:	55
Pointorder:	140058	Watershed:	SANTA CRUZ RIVER
Registryid:	574723		
County:	PIMA		
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SW	Acre10:	NW
Utmx:	497420.7		
Utmy:	3572348.6		
Welltype:	PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	7	Welldepth:	40
Waterlevel:	0	Casingtype:	PLASTIC OR PVC
Casingdeep:	40	Casingwide:	2
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

10
SSE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033444

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140079	Pointlabel:	619869
Registryid:	619869	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	SW	Acre10:	NE
Utmx:	497629.7		
Utmy:	3571543.6		
Welltype:	NON-EXEMPT	Welluse1:	WATER PRODUCTION
Welluse2:	Not Reported	Wateruse1:	MUNICIPAL
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	360
Waterlevel:	0	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	360	Casingwide:	12
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	TUCSON, CITY OF,	Firstname:	Not Reported
Company:	Not Reported		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported
Registryid:	619869		
Pump1984:	0		
Pump1985:	0		
Pump1986:	0		
Pump1987:	0		
Pump1988:	0		
Pump1989:	5.9		
Pump1990:	7.6		
Pump1991:	1.1		
Pump1992:	.1		
Pump1993:	.1		
Pump1994:	0		
Pump1995:	.3		
Pump1996:	0		
Pump1997:	.1		
Pump1998:	0		
Pump1999:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump2000:	0
Pump2001:	0
Pump2002:	0
Pump2003:	0
Pump2004:	0
Pump2005:	0
Pumptotal:	15.2

C11
ESE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033595

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140073	Pointlabel:	563969
Registryid:	563969	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	NE	Acre10:	SW
Utmx:	497830.9		
Utmy:	3571745.9		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	PIMA CTY WW MGMT DPT,	Firstname:	Not Reported
Company:	Not Reported		
Address:	201 N STONE 8TH FLR		
City:	TUCSON	State:	AZ
Zipcode:	85701	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

C12
ESE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033594

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140072	Pointlabel:	563968
Registryid:	563968	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	NE	Acre10:	SW
Utmx:	497830.9		
Utmy:	3571745.9		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	PIMA CTY WW MGMT DPT,	Firstname:	Not Reported
Company:	Not Reported		
Address:	201 N STONE 8TH FLR		
City:	TUCSON	State:	AZ
Zipcode:	85711	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**C13
ESE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033597

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140075	Pointlabel:	574718
Registryid:	574718	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	NE	Acre10:	SW
Utmx:	497830.9		
Utmy:	3571745.9		
Welltype:	PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	7	Welldepth:	46
Waterlevel:	0	Casingtype:	PLASTIC OR PVC
Casingdeep:	43	Casingwide:	2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

**C14
ESE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033596

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140074	Pointlabel:	563970
Registryid:	563970	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	NE	Acre10:	SW
Utmx:	497830.9		
Utmy:	3571745.9		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	PIMA CTY WW MGMT DPT,	Firstname:	Not Reported
Company:	Not Reported		
Address:	201 N STONE 8TH FLR		
City:	TUCSON	State:	AZ
Zipcode:	85711	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**15
SE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033447

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140082	Pointlabel:	574719
Registryid:	574719	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	SE	Acre10:	NW
Utmx:	497833		
Utmy:	3571544.2		
Welltype:	PIEZOMETER	Welluse1:	PIEZOMETER
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	7	Welldepth:	38
Waterlevel:	0	Casingtype:	PLASTIC OR PVC
Casingdeep:	30	Casingwide:	2
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

**D16
NW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033960

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140030	Pointlabel:	520139
Registryid:	520139	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	NE
Acre40:	SE	Acre10:	NW
Utmx:	497018.1		
Utmy:	3572348.4		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	ABANDONED
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	307	Welldepth:	154
Waterlevel:	112	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	150	Casingwide:	14

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR < 1 HP
Pumprate:	30	Testrate:	30
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	PIMA COUNTY WASTEWATER MA		
Address:	201 NORTH STONE AVENUE 8TH FLOOR		
City:	TUCSON	State:	AZ
Zipcode:	85701	Cancelled:	Y
Driller:	307		
Company:	FARMERS PUMP CO. DBA FARWEST PUMP CO. INC.		
Address:	3230 W. EL CAMINO DEL CERRILLO		
State:	AZ	City:	TUCSON
		Zipcode:	85745

**D17
NW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033961

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140031	Pointlabel:	207211
Registryid:	207211	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	NE
Acre40:	SE	Acre10:	NW
Utmx:	497018.1		
Utmy:	3572348.4		
Welltype:	MONITOR	Welluse1:	MONITOR
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	307	Welldepth:	260
Waterlevel:	0	Casingtype:	PLASTIC OR PVC
Casingdeep:	255	Casingwide:	6
Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumprate:	30	Testrate:	30
Drawdown:	1	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	PIMA COUNTY WASTEWATER MA		
Address:	201 NORTH STONE AVENUE 8TH FLOOR		
City:	TUCSON	State:	AZ
Zipcode:	85701	Cancelled:	Not Reported
Driller:	307		
Company:	FARMERS PUMP CO. DBA FARWEST PUMP CO. INC.		
Address:	3230 W. EL CAMINO DEL CERRILLO		
State:	AZ	City:	TUCSON
		Zipcode:	85745

**E18
SSW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033292

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140042	Pointlabel:	507184
Registryid:	507184	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	SE
Acre40:	SE	Acre10:	SE
Utmx:	497221.2		
Utmy:	3571342		
Welltype:	EXPLORATION	Welluse1:	OBSERVATION
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	391
Waterlevel:	101	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	135	Casingwide:	6
Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumprate:	29	Testrate:	29
Drawdown:	3	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	TUCSON WATER		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**E19
SSW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033293

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140043	Pointlabel:	507183
Registryid:	507183	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	SE
Acre40:	SE	Acre10:	SE
Utmx:	497221.2		
Utmy:	3571342		
Welltype:	EXPLORATION	Welluse1:	OBSERVATION
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	200
Waterlevel:	105	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	135	Casingwide:	12

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumprate:	29	Testrate:	29
Drawdown:	2	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	TUCSON WATER		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**E20
SSW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033294

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140044	Pointlabel:	529295
Registryid:	529295	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	SE
Acre40:	SE	Acre10:	SE
Utmx:	497221.2		
Utmy:	3571342		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	MONITOR
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	190
Waterlevel:	112	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	190	Casingwide:	6
Pumptype:	SUBMERSIBLE	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumprate:	31	Testrate:	31
Drawdown:	3	Drilllog:	X
Lastname:	TUCSON, CITY OF,	Firstname:	Not Reported
Company:	Not Reported		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**21
ENE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033889

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140060	Pointlabel:	523663
Registryid:	523663	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	Not Reported
Utmx:	497926.6		
Utmy:	3572250.8		
Welltype:	EXPLORATION	Welluse1:	CATHODIC
Welluse2:	Not Reported	Wateruse1:	NONE
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	800
Waterlevel:	0	Casingtype:	PLASTIC OR PVC
Casingdeep:	20	Casingwide:	8
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	UNION PACIFIC RAILROAD CO		
Address:	1416 DODGE ST		
City:	OMAHA	State:	NE
Zipcode:	68179	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

22
NNE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20034009

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140053	Pointlabel:	801644
Registryid:	801644	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	Not Reported	Acre10:	Not Reported
Utmx:	497722.4		
Utmy:	3572450.8		
Welltype:	EXEMPT	Welluse1:	WATER PRODUCTION
Welluse2:	Not Reported	Wateruse1:	STOCK
Wateruse2:	DOMESTIC	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	220
Waterlevel:	108	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	8

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	25	Testrate:	25
Drawdown:	0	Drilllog:	Not Reported
Lastname:	LAYTON	Firstname:	ED M & VIRGINIA
Company:	Not Reported		
Address:	12160 W BARNETT		
City:	MARANA	State:	AZ
Zipcode:	85653	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**F23
SSE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033295

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140080	Pointlabel:	700069
Registryid:	700069	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	SW	Acre10:	SE
Utmx:	497631.3		
Utmy:	3571342		
Welltype:	EXEMPT	Welluse1:	UNKNOWN
Welluse2:	Not Reported	Wateruse1:	NO WATER USE CODE LISTED
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	Not Reported	Firstname:	Not Reported
Company:	Not Reported		
Address:	Not Reported		
City:	Not Reported	State:	Not Reported
Zipcode:	Not Reported	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**F24
SSE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033296

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Awwl rjc area:	0	Pointlabel:	700128
Awwl rjc perimet:	0	Program:	55
Pointorder:	140081	Watershed:	SANTA CRUZ RIVER
Registryid:	700128		
County:	PIMA		
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	SW	Acre10:	SE
Utmx:	497631.3		
Utmy:	3571342		
Welltype:	NON-EXEMPT	Welluse1:	UNKNOWN
Welluse2:	Not Reported	Wateruse1:	NO WATER USE CODE LISTED
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	Not Reported	Firstname:	Not Reported
Company:	Not Reported		
Address:	Not Reported	State:	Not Reported
City:	Not Reported	Cancelled:	Not Reported
Zipcode:	Not Reported		
Driller:	0		
Company:	Not Reported	City:	Not Reported
Address:	Not Reported	Zipcode:	Not Reported
State:	Not Reported		

**25
WNW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033855

Awwl rjc area:	0	Pointlabel:	582679
Awwl rjc perimet:	0	Program:	55
Pointorder:	140029	Watershed:	SANTA CRUZ RIVER
Registryid:	582679		
County:	PIMA		
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	NE
Acre40:	SW	Acre10:	SE
Utmx:	496818.6		
Utmy:	3572147.7		
Welltype:	RECOVERY	Welluse1:	RECOVERY
Welluse2:	Not Reported	Wateruse1:	RECHARGE
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	388	Welldepth:	500
Waterlevel:	130	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	500	Casingwide:	20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumptype:	TURBINE	Pumppower:	ELECTRIC MOTOR > 100 HP
Pumprate:	3000	Testrate:	3000
Drawdown:	45	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Y
Driller:	388		
Company:	TUCSON WATER - WATER RESOURCES DIVISION		
Address:	P.O. BOX 27210 ATTN:DAN SWENBY	City:	TUCSON
State:	AZ	Zipcode:	85726-7210

**G26
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS3031583

Agency cd:	USGS	Site no:	321651111015401
Site name:	D-13-13 20DDC1		
Latitude:	321651		
Longitude:	1110154	Dec lat:	32.28090845
Dec lon:	-111.03231788	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	04
State:	04	County:	019
Country:	US	Land net:	SWSESES20 T13S R13E G
Location map:	JAYNES	Map scale:	24000
Altitude:	2258.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Upper Santa Cruz. Arizona. Area = 2210 sq.mi.		
Topographic:	Flood plain		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Hole depth:	Not Reported		
Real time data flag:	0		
Project number:	USC		
Daily flow data begin date:	0000-00-00		
Daily flow data end date:	0000-00-00		
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00		
Peak flow data end date:	0000-00-00		
Peak flow data count:	0		
Water quality data begin date:	0000-00-00		
Water quality data end date:	0000-00-00		
Water quality data count:	0		
Ground water data begin date:	1947-02-07		
Ground water data end date:	1979-02-00		
Ground water data count:	35		

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-02	106.20		1978-02	108.60	
1977-02	109.20		1976-02-03	109.05	
1975-02-12	108.01		1974-01-15	101.60	
1973-01-23	103.05		1972-01	101.01	
1970-03-06	95.65		1969-01-30	93.27	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-01-30	92.45		1966-02-03	96.83	
1965-01-29	97.40		1964-01-23	98.27	
1963-01-24	97.71		1962-01-19	96.88	
1961-01-23	95.93		1960-01-27	95.87	
1959-01-26	94.16		1958-01-22	92.28	
1957-02-01	90.61		1956-02-04	85.71	
1955-02-02	85.61		1954-01-22	86.67	
1953-02-03	82.83		1952-01-31	78.10	
1951-02-19	70.28		1950-02-07	67.73	
1949-10-11	67.21		1948-10-08	62.65	
1948-06-29	62.63		1948-05-17	59.31	
1948-02-03	57.55		1947-07-16	58.08	
1947-02-07	54.72				

**G27
SW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033303

<p>Awwl rjc area: 0 Awwl rjc perimet: 0 Pointorder: 140040 Registryid: 605199 County: PIMA Basin: TUCSON AMA Subbasin: UPPER SANTA CRUZ Township: 13 Range: 13 Section: 20 Acre40: SE Utmx: 497021.1 Utmy: 3571343.1 Welltype: NON-EXEMPT Welluse2: Not Reported Wateruse2: Not Reported Approved: Not Reported Driller: 0 Waterlevel: 108 Casingdeep: 421 Pumptype: Not Reported Pumprate: 430 Drawdown: 0 Lastname: PIMA CNTY BRD OF SUP, Company: Not Reported Address: 131 W CONGRESS ST City: TUCSON Zipcode: 85701 Driller: 0 Company: Not Reported Address: Not Reported State: Not Reported</p>	<p>Pointlabel: 605199 Program: 55 Watershed: SANTA CRUZ RIVER</p>	<p>Northsouth: S Eastwest: E Acre160: SE Acre10: SW</p>	<p>Welluse1: WATER PRODUCTION Wateruse1: DOMESTIC Wateruse3: Not Reported Installed: Not Reported Welldepth: 450 Casingtype: STEEL - PERFORATED OR SLOTTED CASING Casingwide: 12 Pumppower: Not Reported Testrate: 0 Drilllog: Not Reported Firstname: Not Reported</p>	<p>State: AZ Cancelled: Y</p>	<p>City: Not Reported Zipcode: Not Reported</p>
<p>Registryid: 605199 Pump1984: 5.36 Pump1985: 6.19 Pump1986: 1.9 Pump1987: 11.43 Pump1988: 1.74 Pump1989: 2.03 Pump1990: .01</p>					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump1991:	.13
Pump1992:	.21
Pump1993:	.05
Pump1994:	.03
Pump1995:	.04
Pump1996:	.03
Pump1997:	.06
Pump1998:	0
Pump1999:	0
Pump2000:	0
Pump2001:	0
Pump2002:	0
Pump2003:	0
Pump2004:	0
Pump2005:	0
Pumptotal:	29.21

**G28
SW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033304

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140041	Pointlabel:	619909
Registryid:	619909	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	SE
Acre40:	SE	Acre10:	SW
Utmx:	497021.1		
Utmy:	3571343.1		
Welltype:	NON-EXEMPT	Welluse1:	WATER PRODUCTION
Welluse2:	Not Reported	Wateruse1:	MUNICIPAL
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	450
Waterlevel:	108	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Casingdeep:	421	Casingwide:	12
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	430	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	TUCSON, CITY OF,	Firstname:	Not Reported
Company:	Not Reported		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

Registryid:	619909
Pump1984:	6.93
Pump1985:	10.4
Pump1986:	8.6
Pump1987:	0
Pump1988:	0
Pump1989:	0
Pump1990:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump1991:	0
Pump1992:	0
Pump1993:	0
Pump1994:	0
Pump1995:	0
Pump1996:	0
Pump1997:	0
Pump1998:	0
Pump1999:	0
Pump2000:	0
Pump2001:	0
Pump2002:	0
Pump2003:	0
Pump2004:	0
Pump2005:	0
Pumptotal:	25.93

**29
SE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033300

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140083	Pointlabel:	565667
Registryid:	565667	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	SW
Acre40:	SE	Acre10:	SW
Utmx:	497835.1		
Utmy:	3571342.4		
Welltype:	MONITOR	Welluse1:	GEOTECHNICAL
Welluse2:	Not Reported	Wateruse1:	TEST
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	611	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	Not Reported	Firstname:	Not Reported
Company:	CITY OF TUCSON - TUCSON W		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Y
Driller:	611		
Company:	THF DRILLING, INC.		
Address:	Not Reported	City:	PHOENIX
State:	AZ	Zipcode:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

30
East
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033782

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140045	Pointlabel:	525299
Registryid:	525299	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	Not Reported
Acre40:	Not Reported	Acre10:	Not Reported
Utmx:	498130		
Utmy:	3572047.9		
Welltype:	EXPLORATION	Welluse1:	GEOTECHNICAL
Welluse2:	ABANDONED	Wateruse1:	NONE
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	128
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	9
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	TUCSON, CITY OF,	Firstname:	Not Reported
Company:	Not Reported		
Address:	255 W ALAMEDA		
City:	TUCSON	State:	AZ
Zipcode:	85701	Cancelled:	Y
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

H31
NNW
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20034073

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140022	Pointlabel:	529265
Registryid:	529265	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	20	Acre160:	NE
Acre40:	NE	Acre10:	SW

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	497017.5	Welluse1:	MONITOR
Utmy:	3572549.5	Wateruse1:	MONITORING
Welltype:	MONITOR OR PIEZOMETER	Wateruse2:	Not Reported
Welluse2:	Not Reported	Wateruse3:	Not Reported
Wateruse2:	Not Reported	Installed:	Not Reported
Approved:	Not Reported	Welldepth:	200
Driller:	0	Casingtype:	STEEL - PERFORATED OR SLOTTED CASING
Waterlevel:	125	Casingwide:	6
Casingdeep:	200	Pumppower:	ELECTRIC MOTOR 1 - 5 HP
Pumptype:	SUBMERSIBLE	Testrate:	27
Pumprate:	27	Drilllog:	X
Drawdown:	3	Firstname:	Not Reported
Lastname:	TUCSON, CITY OF,	State:	AZ
Company:	Not Reported	Cancelled:	Not Reported
Address:	PO BOX 27210	City:	Not Reported
City:	TUCSON	Zipcode:	Not Reported
Zipcode:	85726		
Driller:	0		
Company:	Not Reported		
Address:	Not Reported		
State:	Not Reported		

**H32
NNW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20034074

Awwl rjc area:	0	Pointlabel:	574715
Awwl rjc perimet:	0	Program:	55
Pointorder:	140023	Watershed:	SANTA CRUZ RIVER
Registryid:	574715		
County:	PIMA	Northsouth:	S
Basin:	TUCSON AMA	Eastwest:	E
Subbasin:	UPPER SANTA CRUZ	Acre160:	NE
Township:	13	Acre10:	SW
Range:	13		
Section:	20		
Acre40:	NE		
Utmx:	497017.5	Welluse1:	PIEZOMETER
Utmy:	3572549.5	Wateruse1:	TEST
Welltype:	PIEZOMETER	Wateruse2:	Not Reported
Welluse2:	Not Reported	Wateruse3:	Not Reported
Wateruse2:	Not Reported	Installed:	Not Reported
Approved:	Not Reported	Welldepth:	38
Driller:	7	Casingtype:	PLASTIC OR PVC
Waterlevel:	0	Casingwide:	2
Casingdeep:	38	Pumppower:	Not Reported
Pumptype:	Not Reported	Testrate:	0
Pumprate:	0	Drilllog:	X
Drawdown:	0	Firstname:	Not Reported
Lastname:	Not Reported	State:	AZ
Company:	CITY OF TUCSON - TUCSON W	Cancelled:	Not Reported
Address:	PO BOX 27210		
City:	TUCSON		
Zipcode:	85726		
Driller:	7		
Company:	LAYNE CHRISTENSEN COMPANY		
Address:	12030 EAST RIGGS ROAD	City:	CHANDLER
State:	AZ	Zipcode:	85249-3701

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I33
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033976

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140069	Pointlabel:	547045
Registryid:	547045	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE
Utmx:	498026.1		
Utmy:	3572352.5		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	MONITOR
Welluse2:	ABANDONED	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	115
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	QUALITY PAVING,	Firstname:	Not Reported
Company:	Not Reported		
Address:	2450 W POPPY AVE		
City:	TUCSON	State:	AZ
Zipcode:	85705	Cancelled:	Y
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

I34
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033975

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140068	Pointlabel:	547043
Registryid:	547043	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	498026.1	Welluse1:	ABANDONED
Utmy:	3572352.5	Wateruse1:	NONE
Welltype:	MONITOR	Wateruse3:	Not Reported
Welluse2:	Not Reported	Installed:	Not Reported
Wateruse2:	Not Reported	Welldepth:	130
Approved:	Not Reported	Casingtype:	PLASTIC OR PVC
Driller:	78	Casingwide:	4
Waterlevel:	117	Pumppower:	Not Reported
Casingdeep:	110	Testrate:	0
Pumptype:	Not Reported	Drilllog:	X
Pumprate:	0	Firstname:	Not Reported
Drawdown:	0		
Lastname:	Not Reported	State:	MN
Company:	QUALITY PAVING & UTILITY	Cancelled:	Not Reported
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	City:	GILBERT
Zipcode:	55426	Zipcode:	85299-0801
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801		
State:	AZ		

**I35
NE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033978

Awwl rjc area:	0	Pointlabel:	551951
Awwl rjc perimet:	0	Program:	55
Pointorder:	140071	Watershed:	SANTA CRUZ RIVER
Registryid:	551951		
County:	PIMA	Northsouth:	S
Basin:	TUCSON AMA	Eastwest:	E
Subbasin:	UPPER SANTA CRUZ	Acre160:	NW
Township:	13	Acre10:	NE
Range:	13		
Section:	21		
Acre40:	SE		
Utmx:	498026.1	Welluse1:	ABANDONED
Utmy:	3572352.5	Wateruse1:	NONE
Welltype:	MONITOR	Wateruse3:	Not Reported
Welluse2:	Not Reported	Installed:	Not Reported
Wateruse2:	Not Reported	Welldepth:	150
Approved:	Not Reported	Casingtype:	PLASTIC OR PVC
Driller:	78	Casingwide:	2
Waterlevel:	115	Pumppower:	Not Reported
Casingdeep:	145	Testrate:	0
Pumptype:	Not Reported	Drilllog:	X
Pumprate:	0	Firstname:	Not Reported
Drawdown:	0		
Lastname:	Not Reported	State:	MN
Company:	QUALITY PAVING & UTILITY	Cancelled:	Not Reported
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	City:	GILBERT
Zipcode:	55426	Zipcode:	85299-0801
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801		
State:	AZ		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I36
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033977

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140070	Pointlabel:	551949
Registryid:	551949	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE
Utmx:	498026.1		
Utmy:	3572352.5		
Welltype:	MONITOR	Welluse1:	ABANDONED
Welluse2:	Not Reported	Wateruse1:	NONE
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	78	Welldepth:	150
Waterlevel:	115	Casingtype:	PLASTIC OR PVC
Casingdeep:	145	Casingwide:	2
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	QUALITY PAVING & UTILITY		
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	State:	MN
Zipcode:	55426	Cancelled:	Y
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801	City:	GILBERT
State:	AZ	Zipcode:	85299-0801

I37
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033974

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140067	Pointlabel:	547041
Registryid:	547041	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	498026.1	Welluse1:	ABANDONED
Utmy:	3572352.5	Wateruse1:	NONE
Welltype:	MONITOR	Wateruse3:	Not Reported
Welluse2:	Not Reported	Installed:	Not Reported
Wateruse2:	Not Reported	Welldepth:	140
Approved:	Not Reported	Casingtype:	PLASTIC OR PVC
Driller:	78	Casingwide:	4
Waterlevel:	117	Pumppower:	Not Reported
Casingdeep:	110	Testrate:	0
Pumptype:	Not Reported	Drilllog:	X
Pumprate:	0	Firstname:	Not Reported
Drawdown:	0		
Lastname:	Not Reported	State:	MN
Company:	QUALITY PAVING & UTILITY	Cancelled:	Not Reported
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	City:	GILBERT
Zipcode:	55426	Zipcode:	85299-0801
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801		
State:	AZ		

**I38
NE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033970

Awwl rjc area:	0	Pointlabel:	547042
Awwl rjc perimet:	0	Program:	55
Pointorder:	140063	Watershed:	SANTA CRUZ RIVER
Registryid:	547042		
County:	PIMA	Northsouth:	S
Basin:	TUCSON AMA	Eastwest:	E
Subbasin:	UPPER SANTA CRUZ	Acre160:	NW
Township:	13	Acre10:	NE
Range:	13		
Section:	21		
Acre40:	SE		
Utmx:	498026.1	Welluse1:	ABANDONED
Utmy:	3572352.5	Wateruse1:	NONE
Welltype:	MONITOR	Wateruse3:	Not Reported
Welluse2:	Not Reported	Installed:	Not Reported
Wateruse2:	Not Reported	Welldepth:	130
Approved:	Not Reported	Casingtype:	PLASTIC OR PVC
Driller:	78	Casingwide:	4
Waterlevel:	117	Pumppower:	Not Reported
Casingdeep:	110	Testrate:	0
Pumptype:	Not Reported	Drilllog:	X
Pumprate:	0	Firstname:	Not Reported
Drawdown:	0		
Lastname:	Not Reported	State:	MN
Company:	QUALITY PAVING & UTILITY	Cancelled:	Not Reported
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	City:	GILBERT
Zipcode:	55426	Zipcode:	85299-0801
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801		
State:	AZ		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I39
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033969

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140062	Pointlabel:	541073
Registryid:	541073	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE
Utmx:	498026.1		
Utmy:	3572352.5		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	MONITOR
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	QUALITY PAVING,	Firstname:	Not Reported
Company:	Not Reported		
Address:	2450 W POPPY		
City:	TUCSON	State:	AZ
Zipcode:	85705	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

I40
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033968

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140061	Pointlabel:	541072
Registryid:	541072	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	498026.1		
Utmy:	3572352.5		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	MONITOR
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	QUALITY PAVING,	Firstname:	Not Reported
Company:	Not Reported		
Address:	2450 W POPPY		
City:	TUCSON	State:	AZ
Zipcode:	85705	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**I41
NE
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033973

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140066	Pointlabel:	541074
Registryid:	541074	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE
Utmx:	498026.1		
Utmy:	3572352.5		
Welltype:	MONITOR OR PIEZOMETER	Welluse1:	MONITOR
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	QUALITY PAVING,	Firstname:	Not Reported
Company:	Not Reported		
Address:	2450 W POPPY		
City:	TUCSON	State:	AZ
Zipcode:	85705	Cancelled:	Not Reported
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I42
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033972

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140065	Pointlabel:	551950
Registryid:	551950	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE
Utmx:	498026.1		
Utmy:	3572352.5		
Welltype:	MONITOR	Welluse1:	ABANDONED
Welluse2:	Not Reported	Wateruse1:	NONE
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	78	Welldepth:	150
Waterlevel:	115	Casingtype:	PLASTIC OR PVC
Casingdeep:	145	Casingwide:	2
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	X
Lastname:	Not Reported	Firstname:	Not Reported
Company:	QUALITY PAVING & UTILITY		
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	State:	MN
Zipcode:	55426	Cancelled:	Y
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801	City:	GILBERT
State:	AZ	Zipcode:	85299-0801

I43
NE
1/4 - 1/2 Mile
Higher

AZ WELLS AZ20033971

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140064	Pointlabel:	547044
Registryid:	547044	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	21	Acre160:	NW
Acre40:	SE	Acre10:	NE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utmx:	498026.1	Welluse1:	ABANDONED
Utmy:	3572352.5	Wateruse1:	NONE
Welltype:	MONITOR	Wateruse2:	Not Reported
Welluse2:	Not Reported	Wateruse3:	Not Reported
Wateruse2:	Not Reported	Installed:	Not Reported
Approved:	Not Reported	Welldepth:	130
Driller:	78	Casingtype:	PLASTIC OR PVC
Waterlevel:	117	Casingwide:	4
Casingdeep:	110	Pumppower:	Not Reported
Pumptype:	Not Reported	Testrate:	0
Pumprate:	0	Drilllog:	X
Drawdown:	0	Firstname:	Not Reported
Lastname:	Not Reported	State:	MN
Company:	QUALITY PAVING & UTILITY	Cancelled:	Y
Address:	2626 E 82ND ST. 300		
City:	BLOOMINGTON	City:	GILBERT
Zipcode:	55426	Zipcode:	85299-0801
Driller:	78		
Company:	YELLOW JACKET DRILLING		
Address:	P.O. BOX 801		
State:	AZ		

**G44
SSW
1/4 - 1/2 Mile
Higher**

FED USGS USGS3031579

Agency cd:	USGS	Site no:	321647111015501
Site name:	D-13-13 20DDC2		
Latitude:	321647	Dec lat:	32.27979735
Longitude:	1110155	Coor meth:	M
Dec lon:	-111.03259561	Latlong datum:	NAD27
Coor accr:	F	District:	04
Dec latlong datum:	NAD83	County:	019
State:	04	Land net:	SWSESES20 T13S R13E G
Country:	US	Map scale:	24000
Location map:	JAYNES	Altitude method:	L
Altitude:	2265.30	Altitude datum:	NGVD29
Altitude accuracy:	1		
Hydrologic:	Upper Santa Cruz. Arizona. Area = 2210 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	1963
Date inventoried:	Not Reported	Mean greenwich time offset:	MST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	450	Hole depth:	450
Source of depth data:	Not Reported	Project number:	USC
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-01-29	Ground water data end date:	1969-01-30
Ground water data count:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-01-30	100.61		1968-01-31	103.90	
1967-01-20	96.15		1965-01-29	101.45	

**J45
SSW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033121

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140536	Pointlabel:	507192
Registryid:	507192	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	29	Acre160:	NE
Acre40:	NE	Acre10:	NE
Utmx:	497222.8		
Utmy:	3571141.1		
Welltype:	EXPLORATION	Welluse1:	OBSERVATION
Welluse2:	Not Reported	Wateruse1:	MONITORING
Wateruse2:	Not Reported	Wateruse3:	Not Reported
Approved:	Not Reported	Installed:	Not Reported
Driller:	0	Welldepth:	0
Waterlevel:	0	Casingtype:	Not Reported
Casingdeep:	0	Casingwide:	0
Pumptype:	Not Reported	Pumppower:	Not Reported
Pumprate:	0	Testrate:	0
Drawdown:	0	Drilllog:	Not Reported
Lastname:	Not Reported	Firstname:	Not Reported
Company:	TUCSON WATER		
Address:	PO BOX 27210		
City:	TUCSON	State:	AZ
Zipcode:	85726	Cancelled:	Y
Driller:	0		
Company:	Not Reported		
Address:	Not Reported	City:	Not Reported
State:	Not Reported	Zipcode:	Not Reported

**J46
SSW
1/4 - 1/2 Mile
Higher**

AZ WELLS AZ20033120

Awwl rjc area:	0		
Awwl rjc perimet:	0		
Pointorder:	140535	Pointlabel:	507191
Registryid:	507191	Program:	55
County:	PIMA	Watershed:	SANTA CRUZ RIVER
Basin:	TUCSON AMA		
Subbasin:	UPPER SANTA CRUZ		
Township:	13	Northsouth:	S
Range:	13	Eastwest:	E
Section:	29	Acre160:	NE
Acre40:	NE	Acre10:	NE