Phase I Environmental Site Assessment

PROPOSED PALMVIEW VILLAGE APARTMENTS
100 EASTSIDE BLOCK OF SHOWERS ROAD
PALMVIEW, HIDALGO COUNTY, TEXAS 78572

PREPARED FOR

BAH PALMVIEW VILLAGE, LTD
1000 LOUISVILLE
MONROE, LOUISIANA 71201

ASTEX REPORT NO. AE-18-13055
FEBRUARY 23, 2018
Phase I Environmental Site Assessment

Proposed Palmview Village
100 Eastside Block of Showers Road
Palmview, Hidalgo County, Texas 78572
TDHCA Application #18138  Issued: February 23, 2018
2018 Astex Project Number AE-18-13055

Prepared for:
BAH Palmview Village, Ltd.
1000 Louisville
Monroe, Louisiana 71201

Prepared By:

Astex Environmental Services
139 Braniff Drive
San Antonio, Texas 78216
Telephone (210) 828-9800

EnviroPhase Incorporated
2201 Main Street, Suite 1006
Dallas, Texas 75201
Telephone (214) 303-1099

Elizabeth Combs
Environmental Professional
Authorized Reviewer

Kathleen Brennan
Associate Environmental Professional

Brenda Conley
Environmental Professional
# TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY .............................................................................................................................................. 4

2.0 INTRODUCTION.................................................................................................................................................................. 7
   2.1 PURPOSE ...................................................................................................................................................................... 7
   2.2 SCOPE OF SERVICES .................................................................................................................................................. 7
   2.3 SIGNIFICANT ASSUMPTIONS ........................................................................................................................................ 8
   2.4 LIMITATIONS AND EXCEPTIONS ................................................................................................................................. 8
   2.5 DEVIATIONS ............................................................................................................................................................... 9
   2.6 SPECIAL TERMS AND CONDITIONS ............................................................................................................................ 9
   2.7 RELIANCE ................................................................................................................................................................. 10
   2.8 DATA GAPS ............................................................................................................................................................. 10
   2.9 DATE AND TIME OF INSPECTION ............................................................................................................................... 11

3.0 SITE DESCRIPTION ......................................................................................................................................................... 12
   3.1 LOCATION AND LEGAL DESCRIPTION ..................................................................................................................... 12
   3.2 ACTIVITY/USE LIMITATIONS .................................................................................................................................... 12
   3.3 SITE AND VICINITY CHARACTERISTICS .................................................................................................................... 12
   3.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE .................................................... 12
   3.5 CURRENT USES OF THE PROPERTY .......................................................................................................................... 13
   3.6 PAST USES OF THE PROPERTY ................................................................................................................................ 13
   3.7 CURRENT AND PAST USES OF ADJOINING PROPERTIES ........................................................................................ 16

4.0 USER PROVIDED INFORMATION ...................................................................................................................................... 18
   4.1 SPECIALIZED KNOWLEDGE ..................................................................................................................................... 18
   4.2 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES ....................................................................................... 18
   4.3 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION ............................................................................. 18
   4.4 REASON FOR PERFORMING PHASE I ........................................................................................................................ 18

5.0 REGULATORY RECORDS REVIEW .................................................................................................................................. 19
   5.1 STANDARD ENVIRONMENTAL RECORD SOURCES, FEDERAL AND STATE ............................................................ 19
   5.2 FEDERAL GOVERNMENT AGENCY RECORDS ........................................................................................................... 22
   5.3 STATE GOVERNMENT AGENCY RECORDS ................................................................................................................ 22

6.0 INFORMATION FROM SITE RECONNAISSANCE ............................................................................................................. 24
   6.1 HAZARDOUS SUBSTANCES IN CONNECTION WITH IDENTIFIED USES .................................................................. 24
   6.2 HAZARDOUS SUBSTANCE CONTAINERS AND UNIDENTIFIED SUBSTANCE CONTAINERS .................................... 24
   6.3 STORAGE TANKS .......................................................................................................................................................... 24
   6.4 INDICATIONS OF PCBs ................................................................................................................................................ 24
   6.5 PHYSICAL SETTING ANALYSIS .................................................................................................................................. 24
   6.6 INDICATIONS OF PCBS ............................................................................................................................................... 24
   6.7 ASBESTOS-CONTAINING MATERIAL (ACM) .................................................................................................................. 26
   6.8 RADON ........................................................................................................................................................................ 26
   6.9 VAPOR ENCROACHMENT ........................................................................................................................................... 26
   6.10 OTHER CONDITIONS OF CONCERN .......................................................................................................................... 26
   6.11 PRIOR REPORTS REVIEWED ..................................................................................................................................... 27

7.0 INTERVIEWS ..................................................................................................................................................................... 28
   7.1 FIRE DEPARTMENT ...................................................................................................................................................... 28
   7.2 OWNER/OPERATOR/NEIGHBORING PROPERTIES ................................................................................................. 28
   7.3 PLANNING AND ZONING DEPARTMENT .................................................................................................................. 28

8.0 FINDINGS AND CONCLUSIONS ......................................................................................................................................... 29
APPENDICES

APPENDIX A  USGS TOPOGRAPHICAL AND SITE LOCATION MAPS
APPENDIX B  SITE DRAWING
APPENDIX C  PHOTO LOG & PHOTOGRAPHS
APPENDIX D  ENVIRONMENTAL DATABASE REPORT
APPENDIX E  DATA SOURCE LIST
APPENDIX F  HISTORICAL RECORDS
APPENDIX G  OTHER SUPPORTING DOCUMENTS
1.0 Executive Summary

EnviroPhase, Incorporated, in conjunction with Astex Environmental Services, has conducted a Phase I Environmental Site Assessment (ESA) on the Proposed Palmview Village located at the 100 Eastside Block of Showers Road, in Palmview, Hidalgo County, Texas 78572 in accordance with ASTM E-1527-13 and All Appropriate Inquiry (AAI) to ascertain whether evidence exists indicating the potential presence or absence of hazardous substances as that term is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). EnviroPhase, Incorporated and Astex Environmental Services also searched for evidence of the presence or absence of petroleum products or materials. This Phase I ESA is designed to provide the Client with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the Property. This assessment was conducted utilizing generally accepted ESA industry standards in accordance with E-1527-13, Standard Practice for ESAs: Phase I ESA Process and AAI Standards.

Sarah Conley of EnviroPhase, Incorporated conducted a physical site surveillance on February 11, 2018. The site surveillance consisted of a property walk-through, and a visual inspection of the property area, as well as surrounding properties to identify visual evidence of potential environmental impact. Any exceptions to or deletions from this practice are described in Section 2.3 of this report.

EnviroPhase Inc., a Texas Geoscience Firm (#50444), declares that, to the best of our professional knowledge and belief, Brenda Conley meets the definition of Environmental Professional as defined in §312.10 of this part. EnviroPhase has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. EnviroPhase has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.
### Summary of Findings

**Proposed Palmview Village**  
100 Eastside Block of Showers Road  
Palmview, Hidalgo County, Texas 78572

<table>
<thead>
<tr>
<th>Issue</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating History</strong></td>
<td>The subject property is comprised of two contiguous parcels of land totaling approximately 8.34 acres of undeveloped land. There were no significant surface features observed. The site is not in use by any entity. For more information, see Section 3.5.</td>
</tr>
<tr>
<td>Historical Use</td>
<td>From at least 1939 through 1983, the subject property was agricultural land. From approximately 1995 through the present, the site has remained undeveloped. For more information see Section 3.6.</td>
</tr>
<tr>
<td>Adjacent Property Use</td>
<td>The surrounding properties were agricultural land from at least 1939 through 1983. By 1995, the west adjacent property was developed with Cesar Chavez Middle School, and the south adjacent properties were developed with single family homes. By 2002, the north adjacent property had been developed with a retail center and apartment buildings. The east adjacent property has remained undeveloped land through the present. For more information, see Section 3.7.</td>
</tr>
<tr>
<td><strong>Environmental Setting</strong></td>
<td></td>
</tr>
<tr>
<td>Flood Potential</td>
<td>No concerns</td>
</tr>
<tr>
<td>Wetlands</td>
<td></td>
</tr>
<tr>
<td>Geology/Hydrology</td>
<td></td>
</tr>
<tr>
<td>Soils</td>
<td></td>
</tr>
<tr>
<td>Drinking Water Quality</td>
<td></td>
</tr>
<tr>
<td><strong>Site Conditions</strong></td>
<td>No evidence of ASTs or USTs was observed. According to a map of the area of the subject property from the Railroad Commission of Texas, no pipelines are located on the subject property. Pole-mounted transformers were observed along the western property boundary. The transformers do not appear to represent an environmental concern for the subject property. No hazardous substances were observed on the subject property.</td>
</tr>
<tr>
<td>ASTs, USTs, or Pipelines</td>
<td>Adjacent properties pose no potential impact. Based on the current undeveloped status of the site, it is unlikely that asbestos or lead-based paint would cause an environmental concern. No concern was found for radon.</td>
</tr>
<tr>
<td>Transformers</td>
<td></td>
</tr>
<tr>
<td>PCB Equipment</td>
<td></td>
</tr>
<tr>
<td>Hazard Substances</td>
<td></td>
</tr>
<tr>
<td>Hazard Communication</td>
<td></td>
</tr>
<tr>
<td><strong>Adjacent Property Impacts</strong></td>
<td></td>
</tr>
<tr>
<td>Asbestos/Lead/Radon</td>
<td></td>
</tr>
<tr>
<td><strong>Regulatory Agencies</strong></td>
<td>The subject property is not listed in the EDR database. For more information, see section 5.0.</td>
</tr>
<tr>
<td>Federal/State/Local</td>
<td></td>
</tr>
</tbody>
</table>

*The following Recognized Environmental Conditions (RECs) was identified during the*
course of this environmental assessment.

- None

The following Historic Recognized Environmental Conditions (HRECs) was identified during the course of this environmental assessment.

- None

The following Controlled Recognized Environmental Conditions (CRECs) was identified during the course of this environmental assessment.

- None

The following non-ASTM environmental concern was identified during the course of this Phase I Environmental Site Assessment:

- None

In the course of the investigation EnviroPhase identified the following location of concern:

- None

In the professional opinion of EnviroPhase, an appropriate level of inquiry has been made into the previous ownership, and past and current uses of the subject property consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of Recognized Environmental Conditions or Potential Areas of Concern have been revealed. Within the scope of this investigation, the subject property currently appears to be at low risk of potential environmental concern relative to on-site or off-site sources.

No further assessment is recommended.
2.0 Introduction

2.1 Purpose
The purpose of the Phase I Environmental Site Assessment (ESA) was to evaluate the current and historical conditions of the subject property in an effort to identify recognized environmental conditions in connection with the subject property.

A recognized environmental condition is defined by ASTM as:

Recognized Environmental Condition – The presence of or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the subject property, reduce the value of the subject property, or restrict the use or marketability of the subject property, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

2.2 Scope of Services
The Phase I ESA conducted at the subject property was in accordance with ASTM Standard E 1527-13 and AAI and included the following:

- Review of previous environmental site assessments;
- Records review;
- Interviews with regulatory officials and personnel associated with the subject and adjoining properties;
- A subject property visit; and
- Evaluation of information and preparation of the report provided herein.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. For this Phase I ESA the following addition to the ASTM E 1527-13 standard were made as follows:

- None
2.3 Significant Assumptions
There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. EnviroPhase and Astex Environmental Services believe that the information obtained from the record review and the interviews concerning the subject property is reliable. However, EnviroPhase and Astex Environmental Services cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the client with information relating to the Property.

2.4 Limitations and Exceptions
The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM 1527-13 and AAI. Specific limitations and exceptions to this ESA are more specifically set forth below:

No limitations and/or exceptions were identified.

This Phase I Environmental Site Assessment was conducted in accordance with the ASTM Standard Practices for Environmental Site Assessments (E-1527-13) and AAI for the exclusive benefit of BAH Palmview Village, Ltd. and Texas Department of Housing and Community Affairs, their successors and/or assigns, as their interests may appear. It is based, in part, upon documents, writings, and information owned, possessed, or secured by EnviroPhase, Incorporated and Astex Environmental Services. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of EnviroPhase, Incorporated Astex Environmental Services or BAH Palmview Village, Ltd. and Texas Department of Housing and Community Affairs.

The results of this Phase I Environmental Site Assessment as reported herein are in no way intended to represent a guarantee that the subject property is free from the presence of past, present, or future contamination from hazardous substances; rather, it only represents that a reasonable inquiry has been conducted to ascertain the likelihood of such contamination under current applicable law.

All appropriate inquiries into previous ownership and uses of the property, consistent with good commercial and customary practices, were attempted to gather information which might be used to formulate the “innocent landowner” defense to CERCLA liability (42 USC 9607(b) in conjunction with 9601 (35). All research conducted was based on information which was reasonably ascertainable, publicly available, and practically reviewable. These terms are defined in the current ASTM and AAI Standards.

EnviroPhase, Incorporated and Astex Environmental Services derived the data in this report primarily from visual inspections, examination of records in the public domain and interviews with individuals knowledgeable with the subject property history. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration at the subject property, analysis of the data and reevaluation of the findings, observations,
conclusions and recommendations expressed in this report.

In preparing this report, EnviroPhase, Incorporated and Astex Environmental Services have relied upon and presumed accurate, certain information (or the absence thereof) about the subject property and adjacent properties provided by governmental officials and agencies, the Client and others identified herein. The accuracy of the results of the regulatory agency database searches are constrained and limited by the level of care and professional skill exercised by the subcontractors retained by EnviroPhase, Incorporated and Astex Environmental Services to perform these tasks. Except as otherwise stated in this report, EnviroPhase, Incorporated and Astex Environmental Services have not attempted to verify the accuracy or completeness of such information.

Conclusions and recommendations are based solely upon subject property conditions in existence at the time of the investigation.

Because of the limitations stated above, the findings, observations, conclusions and recommendations expressed by EnviroPhase, Incorporated and Astex Environmental Services in this report are limited to the information obtained and should not be considered an opinion concerning the compliance of any past or current owner or operator of the subject property with any federal, state or local laws or regulations. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings or observations.

2.5 Deviations
No deviations from the recommended scope of ASTM Standard E 1527-13 and AAI Standard were performed as part of this Phase I ESA with the exception of those noted in the “Scope of Services” section.

2.6 Special Terms and Conditions
The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted.

We have performed our services and prepared this Report in accordance with applicable, generally accepted engineering, environmental or appraisal consulting practices. We make no other warranties, either expressed or implied, as to the character and nature of such services and product.
2.7 Reliance
Elizabeth Combs of Astex Environmental Services retained EnviroPhase, Incorporated to partner in the completion of a Phase I Environmental Site Assessment of the Proposed Palmview Village, located at the 100 Eastside Block of Showers Road in Palmview, Hidalgo County, Texas.

In connection with the above referenced subject property, Astex Environmental Services and EnviroPhase were retained to perform work including this report for an environmental evaluation of the subject property. The work performed has been conducted in conformance with the scope and limitations of ASTM Practice E-1527-13 and AAI Standard.

This report has been prepared for the purpose of acquiring environmental information that may assist BAH Palmview Village, Ltd. and Texas Department of Housing and Community Affairs, their Successors and/or Assigns, as their interest may appear. Lender can rely on the report in evaluating a request for an extension of credit (the “Mortgage Loan”) to be secured by the study real property. This information may also be used by any actual or prospective purchaser, transferee, assignee, or servicer of the Mortgage Loan, any actual or prospective purchaser, including agent or advisor, in any securities evidencing a beneficial interest in or backed by the Mortgage Loan, any rating agency actually or prospectively rating any such securities, any indenture trustee, and any institutional provider(s) from time to time of any liquidity facility or credit support for such financing.

In addition, this report or a reference to this report may be included or quoted in any offering circular, registration statement, or prospectus in connection with the securitization or transaction involving the Mortgage Loan and/or such securities. This report has no other purpose and should not be relied upon by any other person or entity. Anyone wanting information about the condition or characteristics of the study real property should consult the appropriate professional.

EnviroPhase and Astex Environmental Services make no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either express or implied. Unless otherwise agreed upon in writing by EnviroPhase and a third party, EnviroPhase liability to any third party authorized to use or rely on this report with respect to any acts or omissions shall be limited to a total maximum amount of $100,000.

Astex Environmental Services will not materially benefit from the Development in any other way than receiving a fee for performing the ESA, and that the fee is in no way contingent upon the outcome of the assessment.

Astex Environmental Services has read and understood the requirements of the 2018 Real Estate Analysis Rules, Subchapter D entitled Underwriting and Loan Policy, Section 10.305 entitled Environmental Site Assessment Rules and Guidelines.

2.8 Data Gaps
EnviroPhase has been able to research the use of the subject property back to its first developed use. However, the following Data Gap was identified:

- *Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify recognized environmental conditions (RECs) in connection with the subject property.*
2.9 Date and Time of Inspection
At the time of the subject property visit, February 11, 2018, the weather was rainy with air temperature in the mid-50s (degrees Fahrenheit).
3.0 Site Description

3.1 Location and Legal Description
The subject property is identified in this report as the Proposed Palmview Village located at the 100 Eastside Block of Showers Road in the City of Palmview, Hidalgo County, Texas. According to the Hidalgo County Appraisal District, the subject property consists of two contiguous parcels of undeveloped land totaling approximately 8.34 acres. According to the appraisal records, the abbreviated legal descriptions for the subject property are as follows:

W Exprwy 83 (4.9890 acres)
ST LOUIS GROVES N144'-W518.74’
LOT 34 & S276'-W518.74’ LOT 35
4.99 AC NET

Current Owner:
VELASQUEZ FRANCISCO MARTINEZ
2601 SANTA ESPERANZA
MISSION, TX 78572-7669

W Shower Rd (3.3500 acres)
ST LOUIS GROVES W520.7'-S281’ LOT
34 3.35 AC NET

Current Owner:
TREVINO JUAN PABLO & VIOLA
BRIGIDA TREVINO & B ORTEGA
P.O. BOX 111
LA JOYA, TX 78560-0111

3.2 Activity/Use Limitations
In the course of this investigation, EnviroPhase did not locate an activity or Use Limitation (AUL) associated with the subject property. According to the City of Palmview, the subject property is not zoned.

3.3 Site and Vicinity Characteristics
The subject property is situated within a mixed-use area of residential and commercial facilities approximately 545 feet south of W. Expresway 83/Interstate 2 and approximately 2.39 miles west of the City of Palmview business district. Please refer to adjacent property table located in Section 3.7 for a complete discussion of the immediate adjacent properties.

3.4 Descriptions of Structures, Roads, Other Improvements on the Site
The subject property comprises two contiguous parcels of undeveloped land covered with native vegetation. A mound of tree branches and soil was observed in the central portion of the subject property.
Pole-mounted transformers were observed along the western property boundary as part of a utility easement. Oncor owns the transformers, and would be responsible for securing, containing, and clean-up of any transformer oil spills, should they occur.

Agua Special Utilities District provides the area of the subject property with water utilities and sanitary sewer services. Storm water is absorbed naturally or is directed by site slope into adjoining street storm drains. These drains empty into the city municipal storm water system.

EnviroPhase personnel prepared a subject property plan of the subject property. The drawing is not to scale as it is intended for use as a reference only.

### 3.5 Current Uses of the Property

The subject property is currently undeveloped land not in use by any entity.

### 3.6 Past Uses of the Property

From at least 1939 through 1947, the subject property was agricultural land. By 1950, the subject property was developed with an orchard which remained through 1983. From approximately 1995 through the present, the site has been undeveloped land.

According historic records, the subject property has not been utilized for environmentally sensitive purposes such as photo developing, medical offices, fuel stations, or dry cleaning facilities.

#### 3.6.1 Aerial Photographs

Aerial photographs were obtained through Environmental Data Resources, Inc. (EDR) and reviewed for the years 1939, 1947, 1950, 1955, 1961, 1975, 1983, 1995, 2002, 2006, 2010, and 2014. The photographs that were reviewed are described in the following table:

<table>
<thead>
<tr>
<th>Photo Date</th>
<th>Photo Scale</th>
<th>Observations/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1939, 1947</td>
<td>1”=500’</td>
<td>The subject property is agricultural land. The north adjacent property is agricultural land. The west adjacent property is developed with a road and agricultural land beyond. The south adjacent property is agricultural land. The east adjacent property is agricultural land.</td>
</tr>
<tr>
<td>1950, 1955</td>
<td>1”=500’</td>
<td>The subject property is developed with an orchard. The north adjacent property is developed with an orchard. The west adjacent property is developed with a road and an orchard beyond. The south adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td>Photo Date</td>
<td>Photo Scale</td>
<td>Observations/Comments</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The east adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The subject property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The north adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td>1961</td>
<td>1&quot;=500'</td>
<td>The west adjacent property is developed with a road and an orchard beyond.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The south adjacent property appears to be undeveloped land.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The east adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The subject property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The north adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td>1975</td>
<td>1&quot;=500'</td>
<td>The west adjacent property is developed with a road and an orchard beyond.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The south adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The east adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The subject property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The north adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td>1983</td>
<td>1&quot;=500'</td>
<td>The west adjacent property is developed with a road, and with undeveloped land and an orchard beyond.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The south adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The east adjacent property is developed with an orchard.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The subject property appears to be undeveloped land.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The north adjacent property is undeveloped land. Farther north are commercial structures.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The west adjacent property is developed with a road and the current school buildings beyond.</td>
</tr>
<tr>
<td>1995</td>
<td>1&quot;=500'</td>
<td>The south adjacent property is developed with single-family homes and a road beyond</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The east adjacent property is undeveloped land.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The subject property is undeveloped land.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The north adjacent property is developed with the current structures. Farther north are commercial structures.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The south adjacent property is developed with single-family homes and a road beyond</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The east adjacent property is undeveloped land.</td>
</tr>
</tbody>
</table>

### 3.6.2 City Directories
A City Directory abstract was obtained from Environmental Data Resources, Inc. (EDR) for the years 1965 through 2014, at approximately 5-year intervals.

According to the Hidalgo County Appraisal District, the subject property does not have a numerical street address, and is therefore, unlisted. The lack of listings for the subject property and adjoining properties does not indicate an environmental concern.

Historical addresses are italicized. No facilities of concern were identified.

<table>
<thead>
<tr>
<th>Direction</th>
<th>Address / Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Property</td>
<td>No listings</td>
</tr>
<tr>
<td>North</td>
<td>3711 Clavel Road – Residence (2014)</td>
</tr>
<tr>
<td></td>
<td>3803 Clavel Road – JG Livestock LLC. (2014)</td>
</tr>
<tr>
<td>East</td>
<td>No listings</td>
</tr>
</tbody>
</table>

### 3.6.3 Fire Insurance Maps
Sanborn map coverage for the subject property area was not available from EDR. A “no coverage” statement is appended to this report.

### 3.6.4 Chain-of-Title
A chain-of-title report was not part of this assessment. Historical use information was obtained using ASTM/AAI approved standard historical sources which did not include the chain-of-title document.

### 3.6.5 Environmental Liens and Activity/Use Limitations
Per ASTM E 1527-13 the User is required to provide and/or report to the environmental professional any environmental liens or AULs so identified for the subject property. The environmental professional per the ASTM practice is not responsible to undertake a review of information to identify environmental liens or AULs.

### 3.6.6 Historic Topographic Maps
EnviroPhase and Astex Environmental Services reviewed historical topographic maps obtained from EDR dated 1916, 1921, 1963, 1980, 1982, 2002, 2012 and 2013 to assess prior uses of the subject property and adjoining properties. The results of the topographic map review are summarized in the following table. Site elevation appears consistent with no significant variation in elevation levels or groundwater directions.

<table>
<thead>
<tr>
<th>Year</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3.7 Current and Past Uses of Adjoining Properties

The surrounding properties were agricultural land from at least 1939 through 1983. By 1950 through the early 1980s, the surrounding properties were developed with an orchard, which were likely orange groves. By 1995, the west adjacent property was developed with Cesar Chavez Middle School, and the south adjacent properties were developed with single family homes. By 2002, the north adjacent property had been developed with a retail center and apartment buildings. The east adjacent property has remained undeveloped land through the present.

The subject property is currently bordered by the following:

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject Property</th>
<th>Surrounding Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1916</td>
<td>The subject property is yellow indicating agricultural or undeveloped land. No distinguishing features are visible.</td>
<td>The surrounding area is yellow indicating agricultural or undeveloped land.</td>
</tr>
<tr>
<td>1921</td>
<td>The subject property is white, indicating agricultural or undeveloped land. No distinguishing features are visible.</td>
<td>The surrounding area is white indicating agricultural or undeveloped land.</td>
</tr>
<tr>
<td>1963, 1982</td>
<td>The subject property is depicted with green dots indicating an orchard.</td>
<td>The northern and eastern adjacent properties are depicted with green dots indicating an orchard. The south adjacent property is white indicating agricultural or undeveloped land. The west adjacent property is developed with a road and with green dots indicating an orchard beyond.</td>
</tr>
<tr>
<td>2002</td>
<td>The subject property is white, indicating agricultural or undeveloped land. No distinguishing features are visible.</td>
<td>The north adjacent property is white. A multi-lane road is visible farther north. The east adjacent property is white. The south adjacent property is developed with a road, and white areas beyond.. The west adjacent property is developed with a road labeled Showers Road, with white beyond. A small black square with a flag is depicted farther west, indicating a school.</td>
</tr>
<tr>
<td>2013</td>
<td>The subject property is white. No structures are depicted.</td>
<td>The north adjacent property is white. A multi-lane road is visible farther north. The east adjacent property is white. The south adjacent property is developed with a road, and white areas beyond. The west adjacent property is developed with a road labeled Showers Road, with white beyond. A small black square with a flag is depicted farther west, indicating a school.</td>
</tr>
<tr>
<td>ADJACENT PROPERTIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>North</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J&amp;D Plaza retail center (3809 Clavel Road); K Apartments (3711, 3716, 3717, 3802, 3803 Clavel Road)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>West</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Showers Road with Cesar E Chavez Middle School beyond (78 Showers Road)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>South</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-family homes with Bougainvillea Street beyond</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>East</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undeveloped land</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4.0 User Provided Information
A User Questionnaire was provided to the User (Client) to assist in gathering information that may be material to identifying RECs. The completed questionnaire was returned on February 23, 2018. The User had no specialized knowledge about the property.

4.1 Specialized Knowledge
Neither EnviroPhase, Astex Environmental Services, nor User has any specialized knowledge of the subject property outside of the research which was conducted and reported as part of this report or that is material to RECs in connection with the subject property.

The property owners as well as all individuals who were interviewed as part of this investigation have not reported any specialized knowledge of this property outside of what is contained in this report.

4.2 Valuation Reduction for Environmental Issues
EnviroPhase and Astex Environmental Services have not been provided with an appraisal for the subject property. No value reduction for environmental issues is anticipated.

4.3 Owner, Property Manager, and Occupant Information
No written or verbal communication with the property owner, manager and tenants revealed any information which suggested that there are currently or historically any recognized environmental conditions associated with the subject property.

4.4 Reason for Performing Phase I
The Phase I ESA is being conducted as part of environmental due diligence prior to property transfer or refinancing.
5.0 Regulatory Records Review

5.1 Standard Environmental Record Sources, Federal and State

The United States EPA and State of Texas database information was provided by Environmental Data Resources, Inc. (EDR), a contract information services company, for indications of environmental concern on and in the vicinity of the subject property. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include location of facilities listed as “unlocatable.”

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the subject property. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the subject property cannot be ascertained.

The subject property address is not recorded in any regulatory databases reviewed.

The table below identifies reviewed resources compliant with ASTM 1527-13. A full copy of the regulatory report is included in Appendix D.

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (Miles)</th>
<th>Identified Facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPL</td>
<td>The National Priorities List (NPL) is the USEPA’s database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>DELISTED NPL</td>
<td>This database contains sites that were originally on the EPA National Priority List. They have been deleted or “delisted” because remedial action has been completed as ordered by the EPA.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>RODS</td>
<td>The Record of Decision (ROD) is a public document that explains which cleanup alternatives will be used to clean up an NPL site. A ROD provides the justification for the remedial action chosen at an NPL site. It also contains site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, scope and role of response action and the remedy selected for cleanup.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>The Superfund Enterprise Management System (SEMS) database is a compilation of facilities which the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SEMS-ARCHIVE</td>
<td>SEMS ARCHIVE refers to facilities that have been removed and archived from its inventory of CERCLA sites.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>RCRACOR</td>
<td>The USEPA maintains a database of Resource Conservation and Recovery Act (RCRA) facilities associated with treatment, storage, and disposal (TSD)</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>Database</td>
<td>Description</td>
<td>Radius (Miles)</td>
<td>Identified Facilities</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>RCRATSD</td>
<td>The Resource Conservation and Recovery Act – Treatment, Storage and Disposal (RCRA-TSD) database is a compilation by the USEPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRAC database, the RCRAT database does not include RCRA facilities where corrective action is required.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>RCRAGEN</td>
<td>The RCRA Generators/Handler database, also maintained by the USEPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as large, small, or conditionally exempt. Large quantity generators (LQG) produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. Small quantity generators (DQG) produce 100-1000 kg/month of non-acutely hazardous waste. Conditionally exempt small quantity generators (CESQG) are those that generate less than 100 kg/month of non-acutely hazardous waste.</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>ERNS</td>
<td>The Emergency Response Notification System (ERNS) is an archived database that stores information on notifications of oil discharges and hazardous substances releases through the year 2000. ERNS provides the most comprehensive data compiled on notifications of oil discharges and hazardous substance releases in the United States from 1986-2000.</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>AIRS</td>
<td>Aerometric Information Retrieval System. Under the provisions of the Clean Air Act (CAA), the EPA sets limits on how much of a pollutant can be in the air anywhere in the United States. The AIRS database provides air monitoring data; ambient concentrations of criteria air pollutants at monitoring sites, primarily in cities and towns throughout the 50 United States, plus the District of Columbia, Puerto Rico, and the Virgin Islands. This database contains basic site information and emissions data for EPA criteria pollutants.</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>NRS</td>
<td>In mid-2000, the EPA began phasing out their responsibility for maintaining the ERNS database and turning over full control to the National Response Center (NRC). The database was redesigned and renamed the National Response System (NRS). The NRC is now the sole federal point of contact for reporting oil and chemical spills and the NRS is now the most comprehensive source of data compiled on notification of oil and chemical spills from the year 2000 to present.</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>ODI</td>
<td>Open Dump Inventory. An open dump is defined as a disposal facility that does not comply with RCRA Subtitle D, Part 257 or 258 Criteria. All states are required by law to inventory sites which do not comply with these criteria and are required to submit them to the EPA for inclusion in the Open Dump Inventory.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PNPL</td>
<td>Proposed National Priority List. A site that has been proposed by the Environmental Protection Agency for listing on the National Priority List.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>INDRES</td>
<td>American Indian Reservations. The Department of Interior and Bureau of Indian Affairs maintains this database. It includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>Database</td>
<td>Description</td>
<td>Radius (Miles)</td>
<td>Identified Facilities</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>TRST</td>
<td>Tribal Registered Storage Tanks. This database contains basic information on registered storage tanks and leaking registered storage tanks that store or have stored petroleum or hazardous substances. These tanks are located on tribal lands throughout the United States.</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>IECEPA</td>
<td>Institutional/Engineering Controls. Obtained from the EPA, this database highlights facilities that have either “institutional controls” or “engineering controls”. This database is updated at irregular intervals and is not intended to be a complete listing of controls or activity &amp; use limitations (AULs). A complete review of local land records for the area of concern is recommended to determine other potential controls or AULs.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SUPER</td>
<td>State Superfund. The Texas Commission on Environmental Quality maintains a database of abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL). Information in this database includes any recent developments and the anticipated action for these sites.</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>VCP</td>
<td>Voluntary Clean Up Program. The Texas Commission on Environmental Quality maintains a database of facilities classified as Voluntary Cleanup Program (VCP) facilities (or state equivalent CERCLIS (SCL) in the State of Texas. The VCP provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>MSWLF</td>
<td>The Texas Commission on Environmental Quality maintains a database of Municipal Solid Waste Landfill facilities located within Texas. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>CLI</td>
<td>Closed &amp; Abandoned Landfill Inventory. The Texas Commission on Environmental Quality maintains a database of Closed and Abandoned Landfills located within Texas. This listing includes “unauthorized sites,” which have no permit and are considered abandoned. The database information may include the facility name, location, status, area, and contents.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>LPST</td>
<td>The Texas Commission on Environmental Quality provides a computer generated database of the Leaking Underground Storage Tanks in the State of Texas.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PST</td>
<td>The Texas Commission on Environmental Quality has compiled a database of registered Underground Storage Tanks in the State of Texas, which may include the owner and description of the USTs. This database may also include registered Aboveground Storage Tanks (ASTs).</td>
<td>0.25</td>
<td>1</td>
</tr>
<tr>
<td>SPILLS</td>
<td>Listing of spills reported to the Texas Commission on Environmental Quality. Information includes releases of hazardous or potential hazardous chemical/materials into the environment.</td>
<td>Subject Property</td>
<td>0</td>
</tr>
<tr>
<td>IOP</td>
<td>Contains information on all sites that are in the Innocent Owner/Operator Program (IOP).</td>
<td>Subject Property</td>
<td>0</td>
</tr>
<tr>
<td>IHW</td>
<td>Database of Industrial &amp; Hazardous Waste (IHW) registered facilities reported by waste handler, generators and shippers in Texas. This database is maintained by the Texas Commission on Environmental Quality.</td>
<td>Subject Property and Adjacent Properties</td>
<td>0</td>
</tr>
<tr>
<td>Database</td>
<td>Description</td>
<td>Radius (Miles)</td>
<td>Identified Facilities</td>
</tr>
<tr>
<td>----------</td>
<td>-------------</td>
<td>---------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>DC</td>
<td>Dry Cleaner Registration (DCR) registered facilities for solvents with the Texas Commission on Environmental Quality.</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>BSA</td>
<td>Brownfields Site Assessment. This database is maintained by the Texas Commission on Environmental Quality as part of the Brownfields Redevelopment Initiative Program. This program provides for the cleanup of contaminated Brownfields properties to aid in transferability and revitalization. The Brownfields in this database have been given funding for site assessments and/or redevelopment.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>IECAER</td>
<td>Institutional/Engineering Controls. Institutional and engineering controls obtained from multiple sources including, but not limited to, environmental databases and facility files. This proprietary database is updated at irregular intervals and is not intended to be a complete listing of controls or activity &amp; use limitations (AULs). A complete review of local land records for the area of concern is recommended to determine other potential controls or AULs.</td>
<td>Subject Property</td>
<td>0</td>
</tr>
<tr>
<td>MSD</td>
<td>Municipal Setting Designations. An MSD is an official site designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records.</td>
<td>0.5</td>
<td>0</td>
</tr>
</tbody>
</table>

5.2 **Federal Government Agency Records**

There are no sites recorded within the designated ASTM search distances for federally regulated databases.

5.3 **State Government Agency Records**

5.3.1 **Texas Petroleum Storage Tanks Report (UST/AST)**

According to the EDR database report, one (1) UST site is listed within the search radii. The site is over 500 feet from the nearest subject property boundary and is listed at a lower elevation than the subject property. Based on distance, gradient considerations, and regulatory oversight, EnviroPhase does not consider this facility to be an environmental concern for the subject property.

However, EDR does not list Fast Mart, 3847 W Palma Vista Drive, located approximately 355 feet north of the subject property. According to TCEQ, this facility maintains two USTs of 12,000 and 15,000-gallons which were installed in 1999. The facility is listed as “active”. No reports of releases for this facility are listed by TCEQ, and the latest compliance inspection was September 21, 2017. Based on this information and regulatory oversight, EnviroPhase does not consider this facility to be an environmental concern for the subject property.
There are no additional sites recorded within the designated ASTM search distances for Texas regulated databases.
6.0 Information from Site Reconnaissance

6.1 Hazardous Substances in Connection with Identified Uses
EnviroPhase did not observe any hazardous materials on the subject property.

6.2 Hazardous Substance Containers and Unidentified Substance Containers
EnviroPhase did not observe any unidentified substance containers during the subject property reconnaissance.

6.3 Storage Tanks
EnviroPhase found no evidence of ASTs or USTs on the subject property.

6.4 Indications of PCBs
PCBs often are found in electrical equipment such as transformers, ballasts in fluorescent lighting, circuit breakers and switchgears, and hydraulic fluids. PCBs contain toxic compounds that attach themselves to human fat tissue and may act as possible carcinogens if ingested.

Pole mounted transformers were observed along the western property boundary on the northwestern and southwestern portions of the site. All transformers were located within the utility easements. The pole-mounted transformers appeared to be in good condition. Oncor owns and would be responsible for securing, containing, and clean-up of any transformer oil spills, should they occur. No stained areas or distressed vegetation was observed around the transformers.

6.5 Indications of Solid Waste Disposal
No solid waste disposal containers were observed on the subject property.

6.6 Physical Setting Analysis

6.6.1 Topography
EnviroPhase has reviewed the United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map for La Joya and Citrus City, TX, dated 2012 and 2013. According to the contour lines on the topographic map, the subject property is located at 159 feet above Mean Sea Level. The contour lines in the area of the subject property indicate the area groundwater generally travels in a south direction.

6.6.2 Geology
According to the Geologic Atlas of Texas, McAllen-Brownsville Sheet, the subject property lies within the Lissie Formation undivided.

The Lissie Formation undivided is a Quaternary age formation consisting of clay, silt, sand, gravel, and caliche. The formation ranges from gray to brown to pale yellow in color. The gravel is mainly siliceous and is locally cemented by and interbedded with sandy caliche. The caliche is massive to nodular. The surface is characterized by many undrained circular
to irregular depressions, by relict clay dunes, and by stabilized northwest trending longitudinal dunes.

### 6.6.3 Hydrology
According to the Texas Water Commission Report 89-01 dated March, 1989, Groundwater Quality of Texas, the subject site lies over the Gulf Coast Aquifer System. Most groundwater in the Gulf Coastal area is produced from the Chicot and Evangeline aquifers. These aquifers are very productive and are made with a Gulf-ward thickening wedge of unconsolidated sedimentary rocks of the Cenozoic and Quaternary ages. The Chicot Aquifer is composed of interbedded clay, silt, sand, gravel, and marl strata whereas the Evangeline Aquifer is composed of Goliad sands.

### 6.6.4 Soils
According to the USDA Natural Resources Conservation Service Soil Survey for Hidalgo County (2016), the site soil is comprised of the Hidalgo sandy clay loam.

The Hidalgo sandy clay loam exhibits 0 to 1 percent slopes and is found on terraces on relict delta plains. The parent material consists of calcareous loamy alluvium. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Shrink swell potential is low. This soil is not flooded. It is not ponded. This soil does not meet hydric criteria.

### 6.6.5 Flood Potential
A review of the Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA), was performed by EnviroPhase and Astex Environmental Services. According to the Community Panel 4803340400C, dated November 16, 1982, the subject property is located in Flood Zone X. This flood zone area is described as an area of minimal flood hazard.

### 6.6.6 Surface Water
According to the La Joya and Citrus City, TX Quadrangle Map, the nearest surface water consists of the Edinburg Main Canal, located approximately 0.54 miles south of the subject property. Approximately 3.2 miles farther south is the Rio Grande River.

### 6.6.7 Wetlands
According to the USGS National Wetlands Inventory map, no wetland areas are located on or adjacent to the subject property.

### 6.6.8 Geological Investigations
The client, during the course of this investigation, presented no geotechnical engineering investigations.

### 6.6.9 On-Site Water Wells/Springs
No on-site water wells or springs were identified on the subject property.
6.6.10 Depth to Groundwater
Depth to potable groundwater varies; however, it is reported to be approximately 15 feet below ground surface (bgs).

6.6.11 Groundwater Utilization
Groundwater is not currently utilized on the subject property.

6.6.12 Groundwater Direction
Based on local topographic relief from the La Joya and Citrus City, TX Quadrangle topographic map, it appears that shallow groundwater flow near the subject property appears to be flowing in a southern direction.

6.6.13 Drinking Water Quality
According to the Agua Special Utilities District, the city water provided to the area of the subject property meets or surpasses all state and federal drinking water standards.

6.7 Asbestos-Containing Material (ACM)
Based on the current undeveloped status of the site, it is unlikely that asbestos would cause an environmental concern.

6.8 Radon
According to the National Radon Database which has been developed by the U.S. Environmental Protection Agency (EPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey, the subject property is reportedly in Zone 3 which is defined as areas that have an average predicted indoor radon screening potential less than 2.0 pCi/L for radon gas. Due to this rating, it is unlikely that radon gas would present an environmental concern.

Radon testing was not ordered by the client as a part of the Scope of Services.

6.9 Vapor Encroachment
A vapor encroachment survey was not performed. Based on lack of operations of environmental concern on subject property, it is unlikely vapor intrusion issues would be an environmental concern for the subject property.

6.10 Other Conditions of Concern

6.10.1 HUD Noise Concerns
HUD’s noise standards found in 24 CFR Part 51, Subpart B, indicate that the subject property should not be located within 1000 feet of a major roadway, 3,000 feet of a railroad, or 15 miles of a military or FAA-regulated civil airfield. If within those distances, documentation is needed showing the noise level is Acceptable (at or below 65 DNL).
The closest major roadway to the subject property is W Expressway 83/Interstate 2, located approximately 550 feet north. EnviroPhase and Astex Environmental Services site observations indicate that the multilane highway may be a noise concern.

EnviroPhase and Astex Environmental Services reviewed historical aerial photographs, topographic maps, and the Texas Railroad Commission GIS Viewer Map online for railroad tracks within a 3,000 feet radius. No railroads were found.

Three airports were found within 15 miles of the subject property. The airports and the approximate distances from the subject property are listed in the table below.

<table>
<thead>
<tr>
<th>AIRPORT</th>
<th>DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moore Airpark</td>
<td>1.63 miles southeast</td>
</tr>
<tr>
<td>Putz Airport</td>
<td>2.04 miles southeast</td>
</tr>
<tr>
<td>McAllen Miller International Airport</td>
<td>11.33 miles southeast</td>
</tr>
</tbody>
</table>

Based on distance and/or type of operations, these airports do not appear to negatively affect the noise levels of the subject property.

The Texas Statewide Planning Map provided average traffic counts for Highway 2 for 2015 and 2035. These numbers were used to calculate average traffic counts for 2018 and 2028 to be used in the DNL Calculator. The average count for 2018 was 40,617 and for 2028 it was 54,792. The calculated DNL for 2018 was 63.6 dB and for 2028 it was 64.9 dB. Both DNL values were in the Acceptable range. Noise should not be a concern for this property.

**6.10.2 Lead Base Paint/Lead in Drinking Water**

Based on the current undeveloped status of the site, it is unlikely that lead-based paint would cause an environmental concern.

The 2016 Agua Special Utilities District Annual Drinking Water Quality report stated that water samples collected revealed that 100 percent were below 15 parts per billion (ppb), which is the regulatory limit for lead in drinking water. Based on these results, it is unlikely that lead in drinking water would cause an environmental concern.

**6.10.3 Pipelines and HUD Explosive Hazards**

EnviroPhase and Astex Environmental Services reviewed the Texas Railroad Commission (RRC) GIS Viewer Map online for pipelines within a 0.5-mile radius. No pipelines were found.

**6.11 Prior Reports Reviewed**

No previous environmental reports were provided for review.
7.0 Interviews

7.1 Fire Department
EnviroPhase, Incorporated contacted the City of Palmview Fire Department regarding records for the subject property. No records of environmental concern were identified.

7.2 Owner/Operator/Neighboring Properties
Since the subject property was not abandoned or unused, EnviroPhase did not conduct interviews with neighboring property owners. The User Questionnaire was returned on February 23, 2018. User had no specialized knowledge of the property.

7.3 Planning and Zoning Department
The City of Palmview Planning and Zoning Department was contacted regarding records for the subject property. No records of environmental concern were identified.
8.0 Findings and Conclusions

EnviroPhase, Incorporated and Astex Environmental Services have conducted a Phase I Environmental Site Assessment (ESA) on the property known as “Proposed Palmview Village” located at the 100 Eastside Block of Showers Road in Palmview, Hidalgo County, Texas in accordance with ASTM E-1527-13/AAI to ascertain whether evidence exists indicating the potential presence or absence of hazardous substances as that term is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). EnviroPhase, Incorporated also searched for evidence of the presence or absence of petroleum products or materials.

A physical site surveillance was conducted by Sarah Conley of EnviroPhase, Incorporated. The site surveillance consisted of a property walk-through, and a visual inspection of the property area, as well as surrounding properties to identify visual evidence of potential environmental impact. Any exceptions to or deletions from this practice are described in Section 2.3 of this report.

The following Recognized Environmental Conditions (RECs) was identified during the course of this environmental assessment.

- None

The following Historic Recognized Environmental Conditions (HRECs) was identified during the course of this environmental assessment.

- None

The following Controlled Recognized Environmental Conditions (CRECs) was identified during the course of this environmental assessment.

- None

The following non-ASTM environmental concern was identified during the course of this Phase I Environmental Site Assessment:

- None

In the course of the investigation EnviroPhase identified the following location of concern:

- None

In the professional opinion of EnviroPhase and Astex Environmental Services, an appropriate level of inquiry has been made into the previous ownership, and past and current uses of the subject property consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of Recognized Environmental Conditions or Potential Areas of Concern have been revealed. Within the scope of this investigation, the subject property currently appears to be at low risk of potential environmental concern relative to on-site or off-site sources.

No further assessment is recommended.
9.0 Signatures

This report has been prepared by the staff of EnviroPhase, Incorporated and Astex Environmental Services for BAH Palmview Village, Ltd. and Texas Department of Housing and Community Affairs, as their interests may appear, under the professional supervision of the principle staff whose signatures appear hereon. Neither EnviroPhase, Incorporated nor Astex Environmental Services nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject property or the properties surrounding the subject property, and has no personal bias with respect to the parties involved. The information in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigation identified in the report and the interpretation of such data based on EnviroPhase, Incorporated and Astex Environmental Services personnel's experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.
10.0 Qualifications
Elizabeth Combs
Certified Residential Radon Measurement, Environmental Professional,

Mrs. Elizabeth Combs is an Environmental Professional and is the Manager of the Phase I Environmental Site Assessment Division at AES. Over the last five years, she has been responsible for quality control for over 250 Phase I reports. In 2014, she completed the course work related to ASTM E1527 in order to perform Phase I Environmental Site Assessments.

In 2013, she became certified for Residential Radon Measurement through the National Radon Proficiency Program supported by the American Association of Radon Scientists and Technologists. Continuing education in this area has been achieved by completing the course work for “Conducting Surveys in Schools and Large Buildings.”

Parkview Place Apartments
Job: Post Construction Radon Testing
Role: Designed and Performed Radon Survey, Analysis of Results
Details: Section 8 Housing for Seniors  Location: Huntsville, TX
Project Duration: 14 days  Invoice valuation: $2,500

Iglesia ni Cristo
Job: Pre Purchase Radon Testing, Phase I, Asbestos and Lead Survey
Role: Designed and Performed Radon Survey, Analysis of Results
Details: Church and School Complex  Location: Corpus Christi, TX
Project Duration: 14 days  Invoice valuation: $7,500

Boardwalk Med Center II
Job: Post Construction Radon Testing
Role: Designed and Performed Radon Survey, Analysis of Results
Details: Apartment Complex New Buildings  Location: San Antonio, TX
Project Duration: 14 days  Invoice valuation: $2,500

Madison Oaks Apartments
Job: Environmental Assessment
Role: Assisted in Preparing of EA and TDHCA Review Documents
Details: Proposed Apartment Complex  Location: Winnsboro, TX
Project Duration: 75 days  Invoice valuation: $10,000

Freedom Hills Apartments
Job: Environmental Site Assessment
Role: Prepared Phase 1 ESA, Onsite Noise Assessment, STC Noise Study
Details: Proposed Apartment Complex  Location: San Antonio, TX
Project Duration: 75 days  Invoice valuation: $15,000
National Radon Proficiency Program

Elizabeth Combs
Residential Measurement Provider
ID Number: 107187 RT  Expiration 07/31/2019

To confirm validity of this certification call (800) 269-4174. Verification of adherence to state and local regulations is advised. See reverse for specific certification designations.
TEXAS DEPARTMENT OF STATE HEALTH SERVICES

ENVIROPHASE INCORPORATED

is certified to perform as a

Asbestos Management Planner Agency

in the State of Texas within the purview of Texas Occupations Code, chapter 1954, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

JOHN HELLERSTEDT, M.D.
COMMISSIONER OF HEALTH

License Number: 200151  Expiration Date: 4/14/2019
Control Number: 95634  (Void After Expiration Date)

VOID IF ALTERED  NON-TRANSFERABLE
Texas Board of Professional Geoscientists
Certificate of Geoscience Firm Registration

It is Hereby Acknowledged That

EnviroPhase Inc.

Has fulfilled the requirements of the State of Texas to
offer and perform geosciences services in the
State of Texas and is issued

Firm Registration No. 50444

In witness whereof I have hereunto set my hand and affixed the seal of
the Board, this July 9, 2012.

Ron Kitchens, TBPG Chairman

KEVIN W. ALMAGUER, PG
Geology
License #1858
Expires March 31, 2018

In accordance with the provisions of the Texas Geoscience
Practice Act, the Texas Board of Professional Geoscientists
hereby certifies that the above named individual has been
licensed as a Professional Geoscientist.

C. Thomas Hallmark, PG, PhD, Chairman
Brenda Conley

Professional Summary
Ms. Conley came to EnviroPhase as technical support staff to aid in the Phase I Environmental Assessment site investigation and technical support for the production of all reports. Ms. Conley has had over 15 years experience in contracting, reviewing, and dealing with third party reports for several major capital corporations.

Professional Memberships
Association of Engineering Geologists
United States Geological Society
ASTM Sub Committee on Commercial Real Estate Transactions
Co-Op America Green Business Network

Experience
15 Years

EnviroPhase Incorporated
Lend Lease Real Estate, Inc.
AMRESCO Capital
BEI Real Estate
Southwest Federal Savings

Education
Assoc. Degree Environmental Science Dallas County Colleges 1990
B.A. Geology University of Texas Arlington 2002
EPA OSHA Competent Person Course

Registrations
American Association of Building Inspectors and Environmentalists (AABIE) Master Inspector – Residential and Commercial
Indoor Air Quality and Mold Inspector - 2006
CERTIFICATE of ACCREDITATION

to certify that

Brenda Conley

has successfully completed the course work
in compliance with TSCA Title II
EPA MAP 40 CFR 763 Appendix C to Subpart E
on 6/7/2017 for the annual update:

Managing ACBM in Buildings

100.001.861.032 Certificate Number

6/7/2018 Expiration Date

Scientific Investigation & Instruction Institute
9430 Research Blvd.
Echelon Two, Suite 120
Austin, Texas 78759
(512) 338-5379

John M. Barrett, Jr. - Instructor
Director of Training
CERTIFICATE of ACCREDITATION

to certify that

Brenda Conley

has successfully completed the course work
in compliance with TSCA Title II
EPA MAP 40 CFR 763 Appendix C to Subpart E
on 6/7/2017 for the annual update:

Inspecting Buildings for ACBM

Certificate Number: 100.001.861.031
Expiration Date: 6/7/2018

Scientific Investigation & Instruction Institute
9430 Research Blvd.
Echelon Two, Suite 120
Austin, Texas 78759
(512) 338-5379

John M. Barrett, Jr. - Instructor
Director of Training
Health Services
Asbestos Individual Management Planner

BRENDA G CONLEY
License No. 205669
Control No. 96166
Expiration Date: 10/27/2018
STATE OF TEXAS

BOARD OF PROFESSIONAL GEOScientISTS

KEVIN W. ALMAGUER
Geology

License Number 1858

In accordance with the provisions of the Texas Geoscience Practice Act, the Texas Board of Professional Geoscientists hereby certifies that the above named individual was licensed as a Professional Geoscientist on August 16, 2003.

W. Kevin Coleman
Chairman, Texas Board of Professional Geoscientists
KEVIN W. ALMAGUER, PG
Geology
License #1858
Expires March 31, 2018

In accordance with the provisions of the Texas Geoscience Practice Act, the Texas Board of Professional Geoscientists hereby certifies that the above named individual has been licensed as a Professional Geoscientist.

C. Thomas Hallmark, PG, PhD, Chairman
Be it known that

KEVIN ALMAGUER PG

has fulfilled the requirements in accordance with the laws of the State of Texas for

LPST CORRECTIVE ACTION SPECIALIST

Registration Number: CS0000160
Issue Date: 04/05/2011
Expiration Date: Valid if not revoked and is renewed according to law.

Executive Director
Texas Commission on Environmental Quality
Be it known that

Kevin Almaguer

has fulfilled all the necessary requirements and is hereby registered as an LPST Corrective Action Project Manager with the Texas Natural Resource Conservation Commission and may engage in LPST corrective action services within the State of Texas pursuant to Title 30, Texas Administrative Code, Chapter 334, Subchapter J. This certificate is valid so long as this certificate is not revoked and is renewed according to law.

Registration No: CAPM00638

Date of Issuance: March 10, 1995
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

KEVIN ALMAGUER PG
Is hereby licensed as a
LPST PROJECT MANAGER

License Number Expires
CAPM00638

LICENSEE SIGNATURE

EXECUTIVE DIRECTOR
Kevin Almaguer, P.G.

**Professional Memberships**
- American Institute of Professional Geologists

**Specialization**
- Environmental Site Assessments
- Phase II Subsurface Investigations
- Phase III Remediation
- Underground Storage Tank Removal
- Environmental Geology
- Risk Based Assessments
- Groundwater Characterization
- Groundwater Remediation

**Experience**
12 Years
- EnviroPhase Incorporated
- Consolidated Consulting Group, LLC
- Earth Solutions, Incorporated
- CURA, Inc.

**Education**
- BS Geology, Hardin Simmons University 1991

**Registrations**
- Texas LPST Corrective Action Project Manager #CAPM00638
- Oklahoma Certified UST Consultant #20
- New Mexico Certified Scientist #042
- 24-Hour Risk Based Corrective Action Workshop, Oklahoma State University
- 16-Hour Continuing Education Yearly – Hydrology and Soil Science
- OSHA 40-Hour Safety Training with 8-Hour Annual Refresher Courses
- CPR Medic First Aid
APPENDIX A

USGS TOPOGRAPHICAL AND SUBJECT PROPERTY LOCATION MAPS
This report includes information from the following map sheet(s).

SITE NAME: EP-6501
ADDRESS: South of 3809 Clavel Rd
         Mission, TX 78572
CLIENT: Enviro Phase Inc.
APPENDIX B

SUBJECT PROPERTY DRAWING
Appendix B
Site Plan
Proposed Palmview Village
100 Eastside Village of Showers Rd
Palmview, Texas 78572

Project Number:
EP-6501
APPENDIX C

SUBJECT PROPERTY PHOTOGRAPHS
Proposed Palmview Village
100 Eastside Block of Showers Road, Palmview, TX

1. View of the southern boundary of the subject property.

2. View across the subject property looking east.

3. View across the subject property looking west.

4. View of the northern boundary of the subject property.

5. View of a pole-mounted transformer on the northwestern portion of the subject property.

6. View of a pole-mounted transformer on the southwestern portion of the subject property.

Astex Project No.: AE-18-13055
Proposed Palmview Village
100 Eastside Block of Showers Road, Palmview, TX

7. View looking north along Showers Road.
8. View looking south along Showers Road.

9. View of the north adjacent property.
10. View of the east adjacent property.

11. View of the south adjacent property.
12. View of the west adjacent property.
APPENDIX D

ENVIRONMENTAL DATABASE REPORT
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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS
SOUTH OF 3809 CLAVEL RD
MISSION, TX 78572

COORDINATES
Latitude (North): 26.2361670 - 26˚ 14’ 10.20”
Longitude (West): 98.4108500 - 98˚ 24’ 39.06”
Universal Tranverse Mercator: Zone 14
UTM X (Meters): 558844.1
UTM Y (Meters): 2901808.2
Elevation: 159 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY
Target Property Map: 5934067 LA JOYA, TX
Version Date: 2013

North Map: 5928686 CITRUS CITY, TX
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT
Portions of Photo from: 20140515
Source: USDA
Target Property Address:
SOUTH OF 3809 CLAVER RD
MISSION, TX  78572

Click on Map ID to see full detail.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>RELATIVE ELEVATION</th>
<th>DIST (ft. &amp; mi.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MARTIN VALLEY RANCH</td>
<td>7400 W INTERSTATE HI</td>
<td>UST</td>
<td>Lower</td>
<td>785, 0.149, NE</td>
</tr>
</tbody>
</table>


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:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
NPL________________________ National Priority List
Proposed NPL________________ Proposed National Priority List Sites
NPL LIENS__________________ Federal Superfund Liens

Federal Delisted NPL site list
Delisted NPL________________ National Priority List Deletions

Federal CERCLIS list
FEDERAL FACILITY__________ Federal Facility Site Information listing
SEMS______________________ Superfund Enterprise Management System

Federal CERCLIS NFRAP site list
SEMS-ARCHIVE_____________ Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list
CORRACTS______________ Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list
RCRA-TSDF______________ RCRA - Treatment, Storage and Disposal

Federal RCRA generators list
RCRA-LQG_______________ RCRA - Large Quantity Generators
RCRA-SQG_______________ RCRA - Small Quantity Generators
RCRA-CESQG___________ RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries
LUCIS___________________ Land Use Control Information System
US ENG CONTROLS_______ Engineering Controls Sites List
EXECUTIVE SUMMARY

US INST CONTROL. Sites with Institutional Controls

Federal ERNS list
ERNS. Emergency Response Notification System

State- and tribal - equivalent NPL
SHWS. State Superfund Registry

State and tribal landfill and/or solid waste disposal site lists
SWF/LF. Permitted Solid Waste Facilities
CLI. Closed Landfill Inventory
WasteMgt. Commercial Hazardous & Solid Waste Management Facilities

State and tribal leaking storage tank lists
INDIAN LUST. Leaking Underground Storage Tanks on Indian Land
LPST. Leaking Petroleum Storage Tank Listing

State and tribal registered storage tank lists
FEMA UST. Underground Storage Tank Listing
AST. Petroleum Storage Tank Database
INDIAN UST. Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries
AUL. Sites with Controls

State and tribal voluntary cleanup sites
INDIAN VCP. Voluntary Cleanup Priority Listing
VCP. Voluntary Cleanup Program Database

State and tribal Brownfields sites
BROWNFIELDS. Brownfields Site Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists
US BROWNFIELDS. A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites
SWRCY. Recycling Facility Listing
INDIAN ODI. Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9. Torres Martinez Reservation Illegal Dump Site Locations
ODI. Open Dump Inventory
IHS OPEN DUMPS. Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites
US HIST CDL. Delisted National Clandestine Laboratory Register
EXECUTIVE SUMMARY

PRIORITYCLEANERS............. Dry Cleaner Remediation Program Prioritization List
DEL SHWS....................... Deleted Superfund Registry Sites
US CDL.......................... National Clandestine Laboratory Register

Local Land Records
HIST LIENS,...................... Environmental Liens Listing
LIENS,......................... Environmental Liens Listing
LIENS 2.......................... CERCLA Lien Information

Records of Emergency Release Reports
HMIRS,......................... Hazardous Materials Information Reporting System
SPILLS,......................... Spills Database
SPILLS 90....................... SPILLS 90 data from FirstSearch
SPILLS 80....................... SPILLS 80 data from FirstSearch

Other Ascertainable Records
RCRA NonGen / NLR,......... RCRA - Non Generators / No Longer Regulated
FUDS,......................... Formerly Used Defense Sites
DOD,......................... Department of Defense Sites
SCRD DRYCLEANERS,......... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.................. Financial Assurance Information
EPA WATCH LIST,.............. EPA WATCH LIST
2020 COR ACTION,............. 2020 Corrective Action Program List
TSCA,......................... Toxic Substances Control Act
TRIS,......................... Toxic Chemical Release Inventory System
SSTS,......................... Section 7 Tracking Systems
ROD,.......................... Records Of Decision
RMP,......................... Risk Management Plans
RAATS,......................... RCRA Administrative Action Tracking System
PRP,......................... Potentially Responsible Parties
PADS,......................... PCB Activity Database System
ICIS,......................... Integrated Compliance Information System
FTTS,......................... FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS,......................... Material Licensing Tracking System
COAL ASH DOE,.............. Steam-Electric Plant Operation Data
COAL ASH EPA,.............. Coal Combustion Residue Surface Impoundments List
PCB TRANSFORMER,......... PCB Transformer Registration Database
RADINFO...................... Radiation Information Database
HIST FTTS,..................... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS........................ Incident and Accident Data
CONSENT,...................... Superfund (CERCLA) Consent Decrees
INDIAN RESERV,.............. Indian Reservations
FUSRAP,....................... Formerly Utilized Sites Remedial Action Program
UMTRA,....................... Uranium Mill Tailings Sites
LEAD SMELTERS,............. Lead Smelter Sites
US AIRS,....................... Aerometric Information Retrieval System Facility Subsystem
US MINES,..................... Mines Master Index File
ABANDONED MINES,......... Abandoned Mines
FINDS,....................... Facility Index System/Facility Registry System
DOCKET HWC,................... Hazardous Waste Compliance Docket Listing
UXO,......................... Unexploded Ordnance Sites
EXECUTIVE SUMMARY

ECHO, Enforcement & Compliance History Information
FUELS PROGRAM, EPA Fuels Program Registered Listing
AIRS, Current Emission Inventory Data
APAR, Affected Property Assessment Report Site Listing
ASBESTOS, ASBESTOS
COAL ASH, Coal Ash Disposal Sites
DRYCLEANERS, Drycleaner Registration Database Listing
ED AQUIF, Edwards Aquifer Permits
ENF, Notice of Violations Listing
Financial Assurance, Financial Assurance Information Listing
GCC, Groundwater Contamination Cases
Ind. Haz Waste, Industrial & Hazardous Waste Database
IH W CORR ACTION, IHW CORR ACTION
IOP, Innocent Owner/Operator Program
MSD, Municipal Settings Designations Database
NPDES, NPDES Facility List
RWS, Radioactive Waste Sites
TIER 2, Tier 2 Chemical Inventory Reports
UIC, Underground Injection Wells Database Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records
EDR MGP, EDR Proprietary Manufactured Gas Plants
EDR Hist Auto, EDR Exclusive Historical Auto Stations
EDR Hist Cleaner, EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives
RGA HWS, Recovered Government Archive State Hazardous Waste Facilities List
RGA LF, Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS
Surrounding sites were identified in the following databases.

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.
STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

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 Texas Commission on Environmental Quality's Petroleum Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 07/03/2017 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARTIN VALLEY RANCH</td>
<td>7400 W INTERSTATE HI</td>
<td>NE 1/8 - 1/4 (0.149 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
</tbody>
</table>

Facility Status: INACTIVE
Facility Id: 5160
Facility Num: 43662
AI Number: 100725602002156
Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUNOZ BURROW PIT</td>
<td>SEMS-ARCHIVE</td>
</tr>
<tr>
<td>E.M. GOODWIN</td>
<td>SEMS-ARCHIVE</td>
</tr>
<tr>
<td>PUTZ AERIAL SERVICE INC</td>
<td>SEMS-ARCHIVE, RCRA NonGen / NLR</td>
</tr>
<tr>
<td>SAFETY KLEEN CORP</td>
<td>SWF/LF</td>
</tr>
<tr>
<td>SMILEYS GROVE CARE</td>
<td>LPST</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STANDARD ENVIRONMENTAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Federal NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPL LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal Delisted NPL site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEDERAL FACILITY</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal CERCLIS NFRAP site list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMS-ARCHIVE</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA CORRACTS facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CORRACTS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA non-CORRACTS TSD facilities list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-TSDF</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal RCRA generators list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA-LQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-SQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>0.250</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal institutional controls / engineering controls registries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUCIS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US ENG CONTROLS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US INST CONTROL</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Federal ERNS list</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ERNS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State- and tribal - equivalent NPL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHWS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal landfill and/or solid waste disposal site lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWF/LF</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CLI</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>WasteMgt</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal leaking storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDIAN LUST</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LPST</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State and tribal registered storage tank lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FEMA UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>1</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>1</td>
</tr>
<tr>
<td>AST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN UST</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal institutional control / engineering control registries</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUL</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal voluntary cleanup sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDIAN VCP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>VCP</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>State and tribal Brownfields sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BROWNFIELDS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>ADDITIONAL ENVIRONMENTAL RECORDS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Local Brownfield lists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US BROWNFIELDS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Local Lists of Landfill / Solid Waste Disposal Sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWRCY</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN ODI</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEBRIS REGION 9</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ODI</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IHS OPEN DUMPS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Local Lists of Hazardous waste / Contaminated Sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>US HIST CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PRIORITYCLEANERS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DEL SHWS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US CDL</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Local Land Records</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LIENS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LIENS 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Records of Emergency Release Reports</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HMIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS 90</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SPILLS 80</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td><strong>Other Ascertainable Records</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCRA NonGen / NLR</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
## MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUDS</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOD</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SCRD DRYCLEANERS</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US FIN ASSUR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>EPA WATCH LIST</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>2020 COR ACTION</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>TRIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>SSTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ROD</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RMP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RAATS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PRP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PADS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ICIS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MLTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH DOE</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH EPA</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>PCB TRANSFORMER</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RADINFO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>HIST FTTS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOT OPS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>CONSENT</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUSRAP</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UMTRA</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>LEAD SMELTERS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US AIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>US MINES</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ABANDONED MINES</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FINDS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DOCKET HWC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UOX</td>
<td>1.000</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ECHO</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>FUELS PROGRAM</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>AIRS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>APAR</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ASBESTOS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>COAL ASH</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>DRYCLEANERS</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ED AQUIF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>ENF</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Financial Assurance</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>GCC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>Ind. Haz Waste</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IHW CORR ACTION</td>
<td>0.250</td>
<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>IOP</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>MSD</td>
<td>0.500</td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>NPDES</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>RWS</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>
### MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIER 2</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
<tr>
<td>UIC</td>
<td>TP</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

**EDR HIGH RISK HISTORICAL RECORDS**

**EDR Exclusive Records**

- EDR MGP: 1.000
  - TPTIER 2
  - TPUIC

- EDR Hist Auto: 0.125
  - TPRGA HWS
  - TPRGA LF

**EDR RECOVERED GOVERNMENT ARCHIVES**

**Exclusive Recovered Govt. Archives**

- RGA HWS: TP
  - NR
  - NR
  - NR
  - NR
  - NR
  - NR
  - NR
  - NR
  - 0

- RGA LF: TP
  - NR
  - NR
  - NR
  - NR
  - NR
  - NR
  - NR
  - NR
  - 0

- Totals --
  - 0
  - 0
  - 1
  - 0
  - 0
  - 0
  - 1

**NOTES:**

- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
<table>
<thead>
<tr>
<th>UST ID</th>
<th>UST:</th>
</tr>
</thead>
<tbody>
<tr>
<td>U001241780</td>
<td>UST</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Facility Id:</th>
<th>91725592002156</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR Number:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Signature Name/Title On Earliest Reg Form:</td>
<td>MARTIN JOE</td>
</tr>
<tr>
<td>Signature Date On Earliest Reg Form:</td>
<td>04/21/1986</td>
</tr>
<tr>
<td>Signature Company On Earliest Reg Form:</td>
<td>MARTIN VALLEY RANCH</td>
</tr>
<tr>
<td>Facility Contact Address Deliverable:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Email Address:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Name/Title:</td>
<td>MARTIN JOE</td>
</tr>
<tr>
<td>Contact Organization Name:</td>
<td>MARTIN VALLEY RANCH</td>
</tr>
<tr>
<td>Contact Phone Number:</td>
<td>9565852131</td>
</tr>
<tr>
<td>Contact Fax Number:</td>
<td>9565852131</td>
</tr>
<tr>
<td>Contact Mailing Address Delivery:</td>
<td>MISSION, TX 78572</td>
</tr>
<tr>
<td>Contact Mailing Address:</td>
<td>7400 W INTERSTATE HIGHWAY 2</td>
</tr>
<tr>
<td>Contact Mailing City/State/Zip:</td>
<td>Hidalgo 78572</td>
</tr>
</tbody>
</table>

**OWNER**

<table>
<thead>
<tr>
<th>Owner CN:</th>
<th>CN601277544</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Name:</td>
<td>MARTIN JOE</td>
</tr>
<tr>
<td>Owner Effective Begin Date:</td>
<td>06/24/1986</td>
</tr>
<tr>
<td>Owner Type:</td>
<td>OR</td>
</tr>
<tr>
<td>State Tax Id:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Role:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Name/Title:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

**MARTIN VALLEY RANCH**

<table>
<thead>
<tr>
<th>7400 W INTERSTATE HIGHWAY 2</th>
<th>MISSION, TX 78572</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.149 mi. 785 ft.</td>
<td>157 ft.</td>
</tr>
</tbody>
</table>

**Site Location**

<table>
<thead>
<tr>
<th>Site Location (TCEQ Region):</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Location (Nearest City/County/Zip):</td>
<td>Hidalgo 78572</td>
</tr>
<tr>
<td>Site Location Description:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Number Of Active UST:</td>
<td>0</td>
</tr>
<tr>
<td>UST Financial Assurance Required:</td>
<td>No</td>
</tr>
<tr>
<td>Facility Exempt Status:</td>
<td>INACTIVE</td>
</tr>
<tr>
<td>Facility Type:</td>
<td>FARM OR RESIDENTIAL</td>
</tr>
<tr>
<td>Facility Status:</td>
<td>INACTIVE</td>
</tr>
<tr>
<td>Facility Begin Date:</td>
<td>06/24/1986</td>
</tr>
<tr>
<td>Application Received Date On Earliest Reg Form:</td>
<td>05/08/1986</td>
</tr>
<tr>
<td>Enrollment Action:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Facility Not Inspectable:</td>
<td>No</td>
</tr>
</tbody>
</table>

**UST BILLING CONTACTS**

<table>
<thead>
<tr>
<th>1 USTMARTIN VALLEY RANCH U001241780</th>
</tr>
</thead>
<tbody>
<tr>
<td>91725592002156</td>
</tr>
</tbody>
</table>

**MAP FINDINGS**

<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>U001241780</td>
<td>UST</td>
<td>0/1/8-1/4</td>
<td>0.149 mi.</td>
<td>785 ft.</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Map ID</td>
<td>Direction</td>
<td>Distance</td>
<td>Elevation</td>
<td>Site</td>
<td>Database(s)</td>
<td>EPA ID Number</td>
</tr>
<tr>
<td>--------</td>
<td>-----------</td>
<td>----------</td>
<td>-----------</td>
<td>------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
</tbody>
</table>

**MARTIN VALLEY RANCH (Continued)**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Organization Name:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing Address (Delivery):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing Address (Internal Delivery):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Mailing City/State/Zip:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Contact Phone Number/Ext:</td>
<td>/</td>
</tr>
<tr>
<td>Contact Fax Number/Ext:</td>
<td>/</td>
</tr>
<tr>
<td>Contact Email Address:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

Operator Records Not Found for this Facility:

Self Certification Records Not Found for this Facility/Owner:

Tanks:

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>UST Id:</td>
<td>12853</td>
</tr>
<tr>
<td>Facility Num/Al:</td>
<td>5160</td>
</tr>
<tr>
<td>Tank Id:</td>
<td>1</td>
</tr>
<tr>
<td>Number Of Compartments:</td>
<td>1</td>
</tr>
<tr>
<td>Tank Installation Date:</td>
<td>01/01/1978</td>
</tr>
<tr>
<td>Tank Registration Date:</td>
<td>05/08/1986</td>
</tr>
<tr>
<td>Tank Capacity (In Gallons):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Status (Current):</td>
<td>PERM FILLED IN PLACE</td>
</tr>
<tr>
<td>Tank Status Date:</td>
<td>12/31/1997</td>
</tr>
<tr>
<td>Empty:</td>
<td>N</td>
</tr>
<tr>
<td>Tank Regulatory Status:</td>
<td>FULLY REGULATED</td>
</tr>
<tr>
<td>Tank Int Prot (Internal Tank Lining Date):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Design (Single Wall):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Design (Double Wall):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Design (Single Wall):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Design (Double Wall):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Ext Cont(Fac-Built Nonmetallic Jacket):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Ext Cont(Syn Tank-Plt/Piping-Trench Liner):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Ext Cont(Tank Vault/Rigid Trench Liner):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Ext Cont(Fac-Built Nonmetallic Jacket):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Ext Cont(Syn Tank-Plt/Piping-Trench Liner):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Ext Cont(Tank Vault/Rigid Trench Liner):</td>
<td>N</td>
</tr>
<tr>
<td>Type Of Piping(P=Pressurized,S=Suction,G=Gravity):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Tank Material (Steel):</td>
<td>Y</td>
</tr>
<tr>
<td>Tank Material(Frp(Fiberglass-Reinforced Plastic)):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Mat(Composite (Steel W/Ext Frp Cladding)):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Mat(Concrete):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Mat(Jacketed (Steel W/Ext Nonmetallic Jck)):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Mat(Coated(Steel W/ExtPolyurethane Cladding)):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Material (Steel):</td>
<td>Y</td>
</tr>
<tr>
<td>Piping Mat(Frp(Fiberglass Reinforced Plastic)):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Mat(Concrete):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Mat(Jacketed(Steel W/Ext Nonmetallic Jacket)):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Mat(Nonmetallic Flex Piping):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Connect/Valves(Steel Swing-Joints(End Of Piping)):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Connect/Valves (Flex Connectors(Ends Of Piping)):</td>
<td>N</td>
</tr>
<tr>
<td>Tank Corr Prot Meth(TCPM)(Cathodic-Field Installation):</td>
<td>N</td>
</tr>
<tr>
<td>TCPM (ExtDielectricCoat/Laminate/Tape/Wrap):</td>
<td>N</td>
</tr>
<tr>
<td>TCPM(Cathodic Prot-FacInstallation):</td>
<td>N</td>
</tr>
<tr>
<td>TCPM(Composite Tank(Steel W/Frp Ext Laminate)):</td>
<td>N</td>
</tr>
<tr>
<td>TCMeth(Coated Tank(Steel W/ExtPolyurethaneLaminate):</td>
<td>N</td>
</tr>
<tr>
<td>TCMeth(FRP Tank Or Piping(Noncorrodible)):</td>
<td>N</td>
</tr>
<tr>
<td>TCMeth(Ext Nonmetallic Jacket):</td>
<td>N</td>
</tr>
<tr>
<td>TCMeth(Unnecessary Per Corrosion Prot Spec):</td>
<td>N</td>
</tr>
</tbody>
</table>
### MARTIN VALLEY RANCH (Continued)

<table>
<thead>
<tr>
<th>Substance Stored1:</th>
<th>Not reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance Stored2:</td>
<td>DIESEL</td>
</tr>
<tr>
<td>Substance Stored3:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

#### Compartment Records:

- **Tank Id:** 1
- **UST Comprt Id:** 16535
- **UST Id:** 12853
- **Facility Num/Ai:** 5160
- **Compartment Id:** A
- **Capacity (In Gallons):** Not reported
- **Installation Signature Date:** 12/21/1990

### MAP FINDINGS

<table>
<thead>
<tr>
<th>MAP FINDINGS</th>
<th>U001241780</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direction</td>
<td></td>
</tr>
<tr>
<td>Site</td>
<td></td>
</tr>
<tr>
<td>Elevation</td>
<td></td>
</tr>
<tr>
<td>Database(s)</td>
<td></td>
</tr>
<tr>
<td>EPA ID Number</td>
<td></td>
</tr>
<tr>
<td>EDR ID Number</td>
<td></td>
</tr>
</tbody>
</table>

- **Compartment Release Detection Method (Vapor):** N
- **CRDM (GW Monitoring):** N
- **CRDM (Monitoring Of Secondary Cont Barrier):** N
- **CRDM (Auto Tank Gauge Test/Inv Control):** N
- **CRDM (Interstital Monitoring SecWall/Jacket):** N
- **CRDM (Wkly Manual Gauging(Tanks<=1000 G):** N
- **CRDM (Mthly Tank Gauging(Emer Gen Tanks):** N
- **CRDM (Sir (Stat Inv Reconciliation)/Inv Control):** N
- **Piping Release Detection Method (PRDM) (Vapor):** N
- **PRDM (Groundwater Monitoring):** N
- **PRDM (Monitoring Sec Containment Barrier):** N
- **PRDM (Interstital Monitoring w/in SecWall/Jacket):** N
- **PRDM (Mthly Piping Tightness Test)@.2Gph:** N
- **PRDM (Annual Piping Tight Test/ElecMon@.1Gph):** N
- **PRDM (Triennial Tight Test(Suction/GravityPiping):** N
- **PRDM AutoLine Leak Det(3.0 Gph Press Piping):** N
- **PRDM (Sir (Stat Inv Recon)/Inv Control)):** N
- **PRDM (Exempt System Suction):** N
- **Spill Overfill Prevention Equip (SOPE):** N
- **SOPE (Spill Cont/Bucket/Sump):** N
- **SOPE (DelShut-Off Valve):** N
- **SOPE (Flow Restrictor Value):** N
- **SOPE (Alarm (Set@<=90%)) W/3a Or 3b: N**
- **SOPE (N/A Deliveries To Tank<=25G):** N
- **Compartment Release Det Compliance Flag:** N
- **Piping Release Detection Compliance Flag:** N
- **Spill/Overfill Prevention Compliance Flag:** N
- **Compartment Release Detection Variance:** N
- **Piping Release Detection Variance:** N
- **Spill And Overfill Prevention Variance:** N
- **Stage I Vapor Recovery:** Not reported
Self Certification Records Not Found for this Facility:

UST Id: 12854
Facility Num/AI: 5160
Tank Id: 2
Number Of Compartments: 1
Tank Installation Date: 02/01/1981
Tank Registration Date: 05/08/1986
Tank Capacity (In Gallons): Not reported
Tank Status (Current): PERM FILLED IN PLACE
Tank Status Date: 12/31/1997
Empty: N
Tank Regulatory Status: FULLY REGULATED
Tank Int Prot (Internal Tank Lining Date): Not reported
Tank Design (Single Wall): N
Tank Design (Double Wall): N
Piping Design (Single Wall): N
Piping Design (Double Wall): N
Tank Ext Cont (Fac-Built Nonmetallic Jacket): N
Tank Ext Cont (Syn Tank-Pit/Piping-Trench Liner): N
Tank Ext Cont (Tank Vault/Rigid Trench Liner): N
Piping Ext Cont (Fac-Built Nonmetallic Jacket): N
Piping Ext Cont (Syn Tank-Pit/Piping-Trench Liner): N
Piping Ext Cont (Tank Vault/Rigid Trench Liner): N
Type Of Piping (P=Pressurized, S=Suction, G=Gravity): Not reported
Tank Material (Steel): N
Tank Material (Frp (Fiberglass-Reinforced Plastic)): N
Tank Mat (Composite (Steel W/Ext Frp Cladding)): N
Tank Mat (Concrete): N
Tank Mat (Jacketed (Steel W/Ext Nonmetallic Jck)): N
Tank Mat (Coated (Steel W/Ext Polyurethane Cladding)): N
Piping Material (Steel): Y
Piping Mat (Frp (Fiberglass Reinforced Plastic)): N
Piping Mat (Concrete): N
Piping Mat (Jacketed (Steel W/Ext Nonmetallic Jacket)): N
Piping Mat (Nonmetallic Flex Piping): N
PipingConnect/Valves (Shear/Impact Valves (Under Disp)): N
Piping Connect/Valves (Steel Swing-Joints (End Of Piping)): N
Piping Connect/Valves (Flex Connectors (Ends Of Piping)): N
Tank Corr Prot Meth (TCPM) (Cathodic-Field Installation): N
TCPM (Ext Dielectric Coat/Laminate/Tape/Wrap): Y
TCPM (Cathodic Prot-Fac Installation): N
TCPM (Composite Tank (Steel W/Frp Ext Laminate)): N
TCPM (Coated Tank (Steel W/Ext Polyurethane Laminate)): N
TCPM (FRP Tank Or Piping (Noncorrodible)): N
TCPM (Ext Nonmetallic Jacket): N
TCPM (Unnecessary Per Corrosion Prot Spec): N
Piping Corr Prot Meth: N
Piping Corr Prot Method (PCPM) (Cathodic Factory Install): N
PMP (Cathodic Prot-Field Install): N
PCP Method (FRP Tank Or Piping (Noncorrodible)): N
PCP (Nonmetallic Flex Piping (Noncorrodible)): N
PCP Meth (Isolated Open Area/2nd Containment): N
PCP (Dual Protected): N
PCP (Un nec Per Corrosion Prot Specialist): N
**MARTIN VALLEY RANCH (Continued)**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Corr Prot Compliance Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Piping Corr Prot Compliance Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Tank Corrosion Prot Variance:</td>
<td>N</td>
</tr>
<tr>
<td>Piping Corrosion Prot Variance:</td>
<td>N</td>
</tr>
<tr>
<td>Temp Out Of Service Compliance:</td>
<td>N</td>
</tr>
<tr>
<td>Technical Compliance Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Tank Tested Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Installation Signature Date:</td>
<td>12/21/1990</td>
</tr>
<tr>
<td>Compartment Records:</td>
<td></td>
</tr>
<tr>
<td>Tank Id:</td>
<td>2</td>
</tr>
<tr>
<td>UST Comprt Id:</td>
<td>16536</td>
</tr>
<tr>
<td>UST Id:</td>
<td>12854</td>
</tr>
<tr>
<td>Facility Num/Ai:</td>
<td>5160</td>
</tr>
<tr>
<td>Compartment Id:</td>
<td>A</td>
</tr>
<tr>
<td>Capacity (In Gallons):</td>
<td>Not reported</td>
</tr>
<tr>
<td>Substance Stored1:</td>
<td>DIESEL</td>
</tr>
<tr>
<td>Substance Stored2:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Substance Stored3:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Compartment Release Detection Method (Vapor):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (GW Monitoring):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (Monitoring Of Secondary Cont Barrier):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (Auto Tank Gauge Test/Inv Control):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (Interstitial Monitoring SecWall/Jacket):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (Wkly Manual Gauging (Tanks &lt;= 1000 G)):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (Mthly Tank Gauging (Emer Gen Tanks)):</td>
<td>N</td>
</tr>
<tr>
<td>CRDM (Sir (Stat Inv Reconciliation)/Inv Control):</td>
<td>N</td>
</tr>
<tr>
<td>Piping Release Detection Method (PRDM) (Vapor):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Groundwater Monitoring):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Monitoring Sec Containment Barrier):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Mthly Piping Tightness Test)@.2Gph:</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Annual Piping Tight Test/ElecMon@.1Gph):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Triennial Tight Test (Suction/Gravity Piping)):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM Auto Line Leak Det (3.0 Gph Press Piping):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Sir (Stat Inv Recon)/Inv Control):</td>
<td>N</td>
</tr>
<tr>
<td>PRDM (Exempt System Suction):</td>
<td>N</td>
</tr>
<tr>
<td>Spill Overfill Prevention Equip (SOPE):</td>
<td>N</td>
</tr>
<tr>
<td>SOPE (Spill Cont/Bucket/Sump):</td>
<td>N</td>
</tr>
<tr>
<td>SOPE (DelShut-Off Valve):</td>
<td>N</td>
</tr>
<tr>
<td>SOPE (Flow Restrictor Value):</td>
<td>N</td>
</tr>
<tr>
<td>SOPE (Alarm (Set@&lt;=90%) W/3a Or 3b):</td>
<td>N</td>
</tr>
<tr>
<td>SOPE (N/A Deliveries To Tank &lt;= 25G):</td>
<td>N</td>
</tr>
<tr>
<td>Compartment Release Det Compliance Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Piping Release Detection Compliance Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Spill Overfill Prevention Compliance Flag:</td>
<td>N</td>
</tr>
<tr>
<td>Compartment Release Detection Variance:</td>
<td>N</td>
</tr>
<tr>
<td>Piping Release Detection Variance:</td>
<td>N</td>
</tr>
<tr>
<td>Spill And Overfill Prevention Variance:</td>
<td>N</td>
</tr>
<tr>
<td>Stage 1 Vapor Recovery:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Stage 1 Installation Date:</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

Self Certification Records Not Found for this Facility:

Tank Records Not Found for this Facility:
<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIDALGO COUNTY</td>
<td>S109515366</td>
<td>SAFETY KLEEN CORP</td>
<td>0.25 MILE N OF JACKSON RD</td>
<td></td>
<td>SWF/LF</td>
</tr>
<tr>
<td>MISSION</td>
<td>1003874696</td>
<td>MUNOZ BURROW PIT</td>
<td>HWY 1016 (300' S OF HWY 83)</td>
<td>78572</td>
<td>SEMS-ARCHIVE</td>
</tr>
<tr>
<td>MISSION</td>
<td>1003875328</td>
<td>E.M. GOODWIN</td>
<td>2 MI N US 83 W SIDE OF FM 429</td>
<td>78572</td>
<td>SEMS-ARCHIVE</td>
</tr>
<tr>
<td>MISSION</td>
<td>S116701190</td>
<td>SMILEYS GROVE CARE</td>
<td>E OF NE INTERSECTION 3 MILE NO</td>
<td>78572</td>
<td>LPST</td>
</tr>
<tr>
<td>MISSION</td>
<td>1015736769</td>
<td>PUTZ AERIAL SERVICE INC</td>
<td>2.5 MI S OF US 83 ON FM 1427</td>
<td>78572</td>
<td>SEMS-ARCHIVE, RCRA NonGen / NL</td>
</tr>
</tbody>
</table>
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.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>12/11/2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>12/22/2017</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>01/05/2018</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>14</td>
</tr>
</tbody>
</table>

**Source:** EPA

**Telephone:** N/A

**Last EDR Contact:** 12/22/2017

**Next Scheduled EDR Contact:** 04/16/2018

**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 3
  Telephone 215-814-5418

- EPA Region 4
  Telephone 404-562-8033

- EPA Region 5
  Telephone 312-886-6686

- EPA Region 10
  Telephone 206-553-8665

**Proposed NPL:** Proposed National Priority List Sites
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>12/11/2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>12/22/2017</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>01/05/2018</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>14</td>
</tr>
</tbody>
</table>

**Source:** EPA

**Telephone:** N/A

**Last EDR Contact:** 12/22/2017

**Next Scheduled EDR Contact:** 04/16/2018

**Data Release Frequency:** Quarterly

**NPL LIENS:** 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>10/15/1991</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>02/02/1994</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>03/30/1994</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>56</td>
</tr>
</tbody>
</table>

**Source:** EPA

**Telephone:** 202-564-4267

**Last EDR Contact:** 08/15/2011

**Next Scheduled EDR Contact:** 11/28/2011

**Data Release Frequency:** No Update Planned
Federal Delisted NPL site list

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: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 14  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA’s Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 21  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive
SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
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. 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). 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.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
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. 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10
RCRA-SQG: RCRA - Small Quantity Generators
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. 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). Small quantity generators (SQGs) generate
between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10
Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators
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. 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.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10
Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure
properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94
Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

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 affect human health.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44
Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44
Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies
Federal ERNS list

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

- Date of Government Version: 09/18/2017
- Source: National Response Center, United States Coast Guard
- Telephone: 202-267-2180
- Last EDR Contact: 01/19/2018
- Next Scheduled EDR Contact: 04/09/2018
- Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: State Superfund Registry

State Hazardous Waste Sites. State hazardous waste site 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. Available information varies by state.

- Date of Government Version: 09/30/2017
- Source: Texas Commission on Environmental Quality
- Telephone: 512-239-5680
- Last EDR Contact: 12/21/2017
- Next Scheduled EDR Contact: 04/09/2018
- Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted 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: 10/27/2017
- Source: Texas Commission on Environmental Quality
- Telephone: 512-239-6706
- Last EDR Contact: 01/22/2018
- Next Scheduled EDR Contact: 05/07/2018
- Data Release Frequency: Quarterly

CLI: Closed Landfill Inventory

Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

- Date of Government Version: 08/30/1999
- Source: Texas Commission on Environmental Quality
- Telephone: N/A
- Last EDR Contact: 12/28/2017
- Next Scheduled EDR Contact: 04/16/2018
- Data Release Frequency: Varies

H-GAC CLI: Houston-Galveston Closed Landfill Inventory

Closed Landfill Inventory for the Houston-Galveston Area Council Region. In 1993, the Texas Legislature passed House Bill (HB) 2537, which required Councils of Governments (COGs) to develop an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

- Date of Government Version: 10/31/2017
- Source: Houston-Galveston Area Council
- Telephone: 832-681-2518
- Last EDR Contact: 01/05/2018
- Next Scheduled EDR Contact: 04/16/2018
- Data Release Frequency: Varies
WASTEMGT: Commercial Hazardous & Solid Waste Management Facilities
This list contains commercial recycling facilities and facilities permitted or authorized (interim status) by the Texas Natural Resource Conservation Commission.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 10/07/2016
Date Made Active in Reports: 12/07/2016
Number of Days to Update: 61

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2920
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies

State and tribal leaking storage tank lists

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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.
<table>
<thead>
<tr>
<th>Database Description</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land</strong>&lt;br&gt;Leaking underground storage tanks located on Indian Land in Michigan, Minnesota, and Wisconsin.</td>
<td>EPA Region 5</td>
<td>312-886-7439</td>
<td>01/23/2018</td>
<td>05/07/2018</td>
<td>Varies</td>
</tr>
<tr>
<td><strong>LPST: Leaking Petroleum Storage Tank Database</strong>&lt;br&gt;An inventory of reported leaking petroleum storage tank incidents. Not all states maintain these records, and the information stored varies by state.</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-2200</td>
<td>12/21/2017</td>
<td>04/09/2018</td>
<td>Quarterly</td>
</tr>
<tr>
<td><strong>FEMA UST: Underground Storage Tank Listing</strong>&lt;br&gt;A listing of all FEMA owned underground storage tanks.</td>
<td>FEMA</td>
<td>202-646-5797</td>
<td>01/09/2018</td>
<td>04/23/2018</td>
<td>Varies</td>
</tr>
<tr>
<td><strong>UST: Petroleum Storage Tank Database</strong>&lt;br&gt;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.</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-2160</td>
<td>12/26/2017</td>
<td>04/09/2018</td>
<td>Quarterly</td>
</tr>
<tr>
<td><strong>AST: Petroleum Storage Tank Database</strong>&lt;br&gt;Registered Aboveground Storage Tanks.</td>
<td>Texas Commission on Environmental Quality</td>
<td>512-239-2160</td>
<td>12/26/2017</td>
<td>04/09/2018</td>
<td>Quarterly</td>
</tr>
</tbody>
</table>
INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 09/11/2017
Number of Days to Update: 78
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).
**INDIAN UST R5: Underground Storage Tanks on Indian Land**
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

| Date of Government Version: 04/26/2017 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 01/23/2018 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 05/07/2018 |
| Data Release Frequency: Varies |  |

**State and Tribal Institutional Control / Engineering Control Registries**

**AUL: Sites with Controls**
Activity and use limitations include both engineering controls and institutional controls.

| Date of Government Version: 09/11/2017 | Source: Texas Commission on Environmental Quality |
| Date Data Arrived at EDR: 09/13/2017 | Telephone: 512-239-5891 |
| Date Made Active in Reports: 09/25/2017 | Last EDR Contact: 01/02/2018 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 04/16/2018 |
| Data Release Frequency: Varies |  |

**State and Tribal Voluntary Cleanup Sites**

**INDIAN VCP R7: Voluntary Cleanup Priority Listing**
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| Data Release Frequency: Varies |  |

**INDIAN VCP R1: Voluntary Cleanup Priority Listing**
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| Date of Government Version: 07/27/2015 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 12/20/2017 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 04/09/2018 |
| Data Release Frequency: Varies |  |

**VCP RRC: Voluntary Cleanup Program Sites**
The Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.
VCP TCEQ: Voluntary Cleanup Program Database
The Texas Voluntary Cleanup Program was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

State and tribal Brownfields sites
BROWNFIELDS: Brownfields Site Assessments
Brownfield site assessments that are being cleaned under EPA grant monies.

ADDITIONAL ENVIRONMENTAL RECORDS
Local Brownfields lists
US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Local Lists of Landfill / Solid Waste Disposal Sites
CAPCOG LI: Capitol Area Landfill Inventory
NCTCOG LI: North Central Landfill Inventory
North Central Texas Council of Governments landfill database.
Date of Government Version: 10/04/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 12/11/2017
Number of Days to Update: 66
Source: North Central Texas Council of Governments
Telephone: 817-695-9223
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies

SWRCY: Recycling Facility Listing
A listing of recycling facilities in the state.
Date of Government Version: 11/10/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 56
Source: TCEQ
Telephone: 512-239-6700
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.
Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside
County and northern Imperial County, California.
Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.
Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Servicves, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory
Register.
Local Land Records

LIENS: Environmental Liens Listing
This listing covers TCEQ liens placed against either State Superfund sites or Federal Superfund sites to recover cost incurred by TCEQ.

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209

LIENS: Environmental Liens Listing
This listing contains information fields that are no longer tracked in the LIENS database.

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209

DEL SHWS: Deleted Superfund Registry Sites
Sites have been deleted from the state Superfund registry in accordance with the Act, ?361.189

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0666

PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List
A listing of dry cleaner related contaminated sites.

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5658

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Source: Drug Enforcement Administration
Telephone: 202-307-1000

HIST LIENS: Environmental Liens Listing
This listing contains information fields that are no longer tracked in the LIENS database.

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209

TC5175610.2s Page GR-12
LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent
Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination.
CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

SPILLS: Spills Database
Spills reported to the Emergency Response Division.

Date of Government Version: 09/08/2017
Date Data Arrived at EDR: 09/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 10
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically,
they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are
already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/23/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically,
they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are
already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 05/15/2005
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
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. 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). Non-Generators do not presently generate hazardous
waste.
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.

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.

FEDLAND: Federal and Indian Lands

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.
EPA WATCH LIST:  EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 01/31/2018  
Next Scheduled EDR Contact: 05/21/2018  
Data Release Frequency: Quarterly

2020 COR ACTION:  2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013  
Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 11/09/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

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: 12/31/2016  
Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/22/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Every 4 Years

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: 12/31/2016  
Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 01/10/2018  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Annually

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: 12/31/2009  
Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/25/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Annually
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: 12/11/2017  Source: EPA
Date Data Arrived at EDR: 12/22/2017  Telephone: 703-416-0223
Date Made Active in Reports: 01/12/2018  Last EDR Contact: 12/22/2017
Number of Days to Update: 21  Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Annually

RMP: Risk Management Plans
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 11/02/2017  Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017  Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017  Last EDR Contact: 01/19/2018
Number of Days to Update: 21  Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 06/02/2008
Number of Days to Update: 35  Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  Source: EPA
Date Data Arrived at EDR: 10/17/2014  Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014  Last EDR Contact: 12/22/2017
Number of Days to Update: 3  Next Scheduled EDR Contact: 02/19/2018
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: 06/01/2017  Source: EPA
Date Data Arrived at EDR: 06/09/2017  Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017  Last EDR Contact: 01/12/2018
Number of Days to Update: 126  Next Scheduled EDR Contact: 04/23/2018
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: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

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: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies
PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.
Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.
Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.
Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSPEC: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.
Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.
Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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.
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.

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.

FUSRAP: Formerly Utilized Sites Remedial Action Program
DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

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.

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.
### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/12/2016</td>
<td>10/26/2016</td>
<td>02/03/2017</td>
<td>100</td>
<td>EPA</td>
<td>202-564-2496</td>
<td>09/26/2017</td>
<td>01/08/2018</td>
<td>Annually</td>
</tr>
</tbody>
</table>

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/12/2016</td>
<td>10/26/2016</td>
<td>02/03/2017</td>
<td>100</td>
<td>EPA</td>
<td>202-564-2496</td>
<td>09/26/2017</td>
<td>01/08/2018</td>
<td>Annually</td>
</tr>
</tbody>
</table>

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/29/2017</td>
<td>11/28/2017</td>
<td>01/12/2018</td>
<td>45</td>
<td>Department of Labor, Mine Safety and Health Administration</td>
<td>303-231-5959</td>
<td>11/28/2017</td>
<td>03/12/2018</td>
<td>Semi-Annually</td>
</tr>
</tbody>
</table>

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/05/2005</td>
<td>02/29/2008</td>
<td>04/19/2008</td>
<td>49</td>
<td>USGS</td>
<td>703-648-7709</td>
<td>12/01/2017</td>
<td>03/12/2018</td>
<td>Varies</td>
</tr>
</tbody>
</table>

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/14/2011</td>
<td>06/08/2011</td>
<td>09/13/2011</td>
<td>97</td>
<td>USGS</td>
<td>703-648-7709</td>
<td>12/01/2017</td>
<td>03/12/2018</td>
<td>Varies</td>
</tr>
</tbody>
</table>
ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry 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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9
Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

EDC provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.
AIRS: Current Emission Inventory Data
The database lists by company, along with their actual emissions, the TNRCC air accounts that emit EPA criteria pollutants.

APAR: Affected Property Assessment Report Site Listing
Listing of Sites That Have Received an APAR (Affected Property Assessment Report)

ASBESTOS: Asbestos Notification Listing
A listing of asbestos notification site locations.

COAL ASH: Coal Ash Disposal Sites
A listing of facilities that use surface impoundments or landfills to dispose of coal ash.

DRYCLEANERS: Drycleaner Registration Database Listing
A listing of drycleaning facilities.

ED AQUIF: Edwards Aquifer Permits
A listing of permits in the Edwards Aquifer Protection Program database. The information provided is for the counties located in the Austin Region (Hays, Travis, and Williamson counties).
ENFORCEMENT: Notice of Violations Listing
A listing of permit violations.
Date of Government Version: 10/19/2017
Date Data Arrived at EDR: 10/19/2017
Date Made Active in Reports: 12/12/2017
Number of Days to Update: 54
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6012
Last EDR Contact: 12/28/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.
Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 12/11/2017
Number of Days to Update: 66
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6239
Last EDR Contact: 12/21/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
Financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay
Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 09/11/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 10
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0986
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

GCC: Groundwater Contamination Cases
Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued. The report is also required to indicate the status of enforcement action for each listed case.
Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 09/08/2017
Date Made Active in Reports: 09/11/2017
Number of Days to Update: 3
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5690
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

Ind. Haz Waste: Industrial & Hazardous Waste Database
Summary reports reported by waste handlers, generators and shippers in Texas.
Date of Government Version: 10/06/2017
Date Data Arrived at EDR: 10/18/2017
Date Made Active in Reports: 12/11/2017
Number of Days to Update: 54
Source: Texas Commission on Environmental Quality
Telephone: 512-239-0985
Last EDR Contact: 01/18/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

IHW CORR ACTION: IHW CORR ACTION
Industrial hazardous waste facilities with corrective actions.
Date of Government Version: 09/07/2017
Date Data Arrived at EDR: 09/07/2017
Date Made Active in Reports: 09/08/2017
Number of Days to Update: 1
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5872
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Varies
IOP: Innocent Owner/Operator Program
Contains information on all sites that are in the IOP. An IOP is an innocent owner or operator whose property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Date of Government Version: 09/06/2017
Date Data Arrived at EDR: 09/07/2017
Date Made Active in Reports: 09/08/2017
Number of Days to Update: 1
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

MSD: Municipal Settings Designations Database
An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not use as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/11/2017
Number of Days to Update: 41
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

NPDES: NPDES Facility List
Permitted wastewater outfalls.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 01/09/2018
Number of Days to Update: 54
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

RWS: Radioactive Waste Sites
Sites in the State of Texas that have been designated as Radioactive Waste sites.

Date of Government Version: 07/24/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 40
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Semi-Annually

TIER 2: Tier 2 Chemical Inventory Reports
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 45
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing
Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

Date of Government Version: 10/05/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 12/11/2017
Number of Days to Update: 66
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies
EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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 Hist Auto: EDR Exclusive 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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 Hist Cleaner: EDR Exclusive Historical 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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 RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List
The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

**COUNTY RECORDS**

### TRAVIS COUNTY:

**Historic Tank Records**

A listing of historic records from the City of Austin.

- **Date of Government Version**: 06/25/2012
- **Date Data Arrived at EDR**: 06/29/2012
- **Date Made Active in Reports**: 08/23/2012
- **Number of Days to Update**: 55
- **Source**: Department of Planning & Development Review
- **Telephone**: 512-974-2715
- **Last EDR Contact**: 12/18/2017
- **Next Scheduled EDR Contact**: 03/19/2018
- **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**: 11/11/2017
- **Date Data Arrived at EDR**: 11/14/2017
- **Date Made Active in Reports**: 12/19/2017
- **Number of Days to Update**: 34
- **Source**: Department of Energy & Environmental Protection
- **Telephone**: 860-424-3375
- **Last EDR Contact**: 11/14/2017
- **Next Scheduled EDR Contact**: 02/26/2018
- **Data Release Frequency**: No Update Planned

**NJ MANIFEST**: Manifest Information

Hazardous waste manifest information.

- **Date of Government Version**: 12/31/2016
- **Date Data Arrived at EDR**: 04/11/2017
- **Date Made Active in Reports**: 07/27/2017
- **Number of Days to Update**: 107
- **Source**: Department of Environmental Protection
- **Telephone**: N/A
- **Last EDR Contact**: 01/05/2018
- **Next Scheduled EDR Contact**: 04/23/2018
- **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: 10/01/2017
- Date Data Arrived at EDR: 11/01/2017
- Date Made Active in Reports: 11/13/2017
- Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

- Date of Government Version: 12/31/2016
- Date Data Arrived at EDR: 07/25/2017
- Date Made Active in Reports: 09/25/2017
- Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990

RI MANIFEST: Manifest Information
Hazardous waste manifest information

- Date of Government Version: 12/31/2013
- Date Data Arrived at EDR: 06/19/2015
- Date Made Active in Reports: 07/15/2015
- Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information

- Date of Government Version: 08/29/2017
- Date Data Arrived at EDR: 09/08/2017
- Date Made Active in Reports: 11/10/2017
- Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

- Date of Government Version: 12/31/2016
- Date Data Arrived at EDR: 04/13/2017
- Date Made Active in Reports: 07/14/2017
- Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). 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.

Electric Power Transmission Line Data
Source: PennWell Corporation
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 Facility List
Source: Department of Protective & Regulatory Services
Telephone: 512-438-3269

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Texas General Land Office
Telephone: 512-463-0745

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION
© 2015 TomTom 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.
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.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

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.
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 South

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.
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

<table>
<thead>
<tr>
<th>Flood Plain Panel at Target Property</th>
<th>FEMA Source Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>4803340400C</td>
<td>FEMA Q3 Flood data</td>
</tr>
</tbody>
</table>

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA JOYA</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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
Status: Not found

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.
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.

<table>
<thead>
<tr>
<th>ROCK STRATIGRAPHIC UNIT</th>
<th>GEOLOGIC AGE IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Era:</td>
<td>Cenozoic</td>
</tr>
<tr>
<td>System:</td>
<td>Tertiary</td>
</tr>
<tr>
<td>Series:</td>
<td>Pliocene</td>
</tr>
</tbody>
</table>
| Code:                    | Tp                         | *(decoded above as Era, System & Series)*

APPENDIX E

DATA SOURCE LIST
Environmental Data Resources, Inc. (EDR)
  Regulatory Data Report
  Aerial Photographs
  Sanborn Fire Insurance Maps
  City Directory Abstract
  Historic Topographic Maps


United States Department of Agriculture, Soil Conservation Service, Soil Survey of Hidalgo County, Texas.

Ground Water Atlas of the United States – Segment 4 (Texas)

Palmview, Texas& Hidalgo County Texas
  Planning & Development
  Aerial Photograph Prints
  Building Inspections
  Code Compliance
  Zoning/Land Use
  Water Department
  Fire Marshall
  Health Department Environmental Services

The EDR Aerial Photo Decade Package
Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR’s professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<table>
<thead>
<tr>
<th>Year</th>
<th>Scale</th>
<th>Details</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>1&quot;=500’</td>
<td>Flight Year: 2014</td>
<td>USDA/NAIP</td>
</tr>
<tr>
<td>2010</td>
<td>1&quot;=500’</td>
<td>Flight Year: 2010</td>
<td>USDA/NAIP</td>
</tr>
<tr>
<td>2006</td>
<td>1&quot;=500’</td>
<td>Flight Year: 2006</td>
<td>USDA/NAIP</td>
</tr>
<tr>
<td>2002</td>
<td>1&quot;=500’</td>
<td>Acquisition Date: February 09, 2002</td>
<td>USGS/DOQQ</td>
</tr>
<tr>
<td>1995</td>
<td>1&quot;=500’</td>
<td>Flight Date: January 15, 1995</td>
<td>USGS</td>
</tr>
<tr>
<td>1983</td>
<td>1&quot;=500’</td>
<td>Flight Date: October 02, 1983</td>
<td>USGS</td>
</tr>
<tr>
<td>1975</td>
<td>1&quot;=500’</td>
<td>Flight Date: November 15, 1975</td>
<td>USDA</td>
</tr>
<tr>
<td>1961</td>
<td>1&quot;=500’</td>
<td>Flight Date: January 01, 1961</td>
<td>USGS</td>
</tr>
<tr>
<td>1955</td>
<td>1&quot;=500’</td>
<td>Flight Date: January 24, 1955</td>
<td>USGS</td>
</tr>
<tr>
<td>1950</td>
<td>1&quot;=500’</td>
<td>Flight Date: November 06, 1950</td>
<td>USDA</td>
</tr>
<tr>
<td>1947</td>
<td>1&quot;=500’</td>
<td>Flight Date: January 01, 1947</td>
<td>USGS</td>
</tr>
<tr>
<td>1939</td>
<td>1&quot;=500’</td>
<td>Flight Date: November 01, 1939</td>
<td>USDA</td>
</tr>
</tbody>
</table>

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.
The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Enviro Phase Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification #: E710-4906-940C
PO #: Palmview Village
Project #: EP-6501

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Limited Permission To Make Copies

Enviro Phase Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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 2018 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.
EP-6501
South of 3809 Clavel Rd
Mission, TX 78572

Inquiry Number: 5175610.4
February 01, 2018
EDR Historical Topo Map Report

Site Name: EP-6501
South of 3809 Clavel Rd
Mission, TX 78572
EDR Inquiry # 5175610.4

Client Name: Enviro Phase Inc.
2201 Main St Suite 1006
DALLAS, TX 75201
Contact: Brenda Conley

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Enviro Phase Inc. were identified for the years listed below. EDR’s Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

<table>
<thead>
<tr>
<th>P.O.#</th>
<th>Project</th>
<th>Coordinates:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Longitude: -98.41085 -98° 24' 39&quot; West</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UTM Zone: Zone 14 North</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UTM X Meters: 558843.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UTM Y Meters: 2901972.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elevation: 159.00’ above sea level</td>
</tr>
</tbody>
</table>

Maps Provided:

2012, 2013
2002
1980, 1982
1963
1921
1916

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 2018 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.
**Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2012, 2013 Source Sheets

- **Citrus City**
  - 2012
  - 7.5-minute, 24000

- **La Joya**
  - 2013
  - 7.5-minute, 24000

### 2002 Source Sheets

- **La Joya**
  - 2002
  - 7.5-minute, 24000
  - Aerial Photo Revised 2002

- **Citrus City**
  - 2002
  - 7.5-minute, 24000
  - Aerial Photo Revised 2002

### 1980, 1982 Source Sheets

- **Citrus City**
  - 1980
  - 7.5-minute, 24000
  - Aerial Photo Revised 1961

- **La Joya**
  - 1982
  - 7.5-minute, 24000
  - Aerial Photo Revised 1980

### 1963 Source Sheets

- **La Joya**
  - 1963
  - 7.5-minute, 24000
  - Aerial Photo Revised 1960

- **Citrus City**
  - 1963
  - 7.5-minute, 24000
  - Aerial Photo Revised 1961
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1921 Source Sheets

HIDALGO
1921
30-minute, 125000

1916 Source Sheets

Mission
1916
15-minute, 62500
This report includes information from the following map sheet(s).

- TP, La Joya, 2013, 7.5-minute
- N, Citrus City, 2012, 7.5-minute

**SITE NAME:** EP-6501

**ADDRESS:** South of 3809 Clavel Rd
Mission, TX 78572

**CLIENT:** Enviro Phase Inc.
This report includes information from the following map sheet(s).

TP, La Joya, 2002, 7.5-minute
N. Citrus City, 2002, 7.5-minute

SITE NAME: EP-6501
ADDRESS: South of 3809 Clavel Rd
          Mission, TX 78572
CLIENT: Enviro Phase Inc.
This report includes information from the following map sheet(s).

- TP, La Joya, 1982, 7.5-minute
- N, Citrus City, 1980, 7.5-minute

SITE NAME: EP-6501
ADDRESS: South of 3809 Clavel Rd
Mission, TX 78572
CLIENT: Enviro Phase Inc.
This report includes information from the following map sheet(s).

- TP, La Joya, 1963, 7.5-minute
- N, Citrus City, 1963, 7.5-minute

SITE NAME: EP-6501
ADDRESS: South of 3809 Clavel Rd
Mission, TX 78572

CLIENT: Enviro Phase Inc.
This report includes information from the following map sheet(s).

SITE NAME: EP-6501
ADDRESS: South of 3809 Clavel Rd
Mission, TX 78572
CLIENT: Enviro Phase Inc.
This report includes information from the following map sheet(s).

SITE NAME: EP-6501
ADDRESS: South of 3809 Clavel Rd
         Mission, TX 78572
CLIENT:  Enviro Phase Inc.
APPENDIX G

OTHER SUPPORTING DOCUMENTS
UNIT MATRIX:

<table>
<thead>
<tr>
<th>UNIT DESIGNATION</th>
<th>NO.</th>
<th>NET AREA</th>
<th>GROSS AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 1-BED / 1-BATH</td>
<td>36</td>
<td>675 S.F.</td>
<td>20,650 S.F.</td>
</tr>
<tr>
<td>A-B 1-BED / 1-BATH</td>
<td>2</td>
<td>675 S.F.</td>
<td>1,350 S.F.</td>
</tr>
<tr>
<td>B 2-BED / 2-BATH</td>
<td>57</td>
<td>952 S.F.</td>
<td>54,244 S.F.</td>
</tr>
<tr>
<td>B-HC 2-BED / 2-BATH</td>
<td>3</td>
<td>952 S.F.</td>
<td>2,656 S.F.</td>
</tr>
<tr>
<td>C 3-BED / 2-BATH</td>
<td>30</td>
<td>712 S.F.</td>
<td>33,660 S.F.</td>
</tr>
<tr>
<td>C-HC 3-BED / 2-BATH</td>
<td>2</td>
<td>1,122 S.F.</td>
<td>2,244 S.F.</td>
</tr>
<tr>
<td>TOTALS:</td>
<td>132</td>
<td>120,024 S.F.</td>
<td>131,336 S.F.</td>
</tr>
</tbody>
</table>

BUILDING MATRIX:

<table>
<thead>
<tr>
<th>BUILDING DESIGNATION</th>
<th>NET AREA</th>
<th>GROSS AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 APARTMENTS (a)</td>
<td>1-BEDS</td>
<td>16,824 S.F.</td>
</tr>
<tr>
<td>2 APARTMENTS (a)</td>
<td>(b) 2-BEDS</td>
<td>16,824 S.F.</td>
</tr>
<tr>
<td>3 APARTMENTS (a)</td>
<td>(b) 3-BEDS</td>
<td>8,976 S.F.</td>
</tr>
<tr>
<td>4 APARTMENTS (a)</td>
<td>(b) 1-BEDS</td>
<td>16,824 S.F.</td>
</tr>
<tr>
<td>5 APARTMENTS (a)</td>
<td>(b) 2-BEDS</td>
<td>16,824 S.F.</td>
</tr>
<tr>
<td>6 APARTMENTS (a)</td>
<td>(b) 3-BEDS</td>
<td>13,464 S.F.</td>
</tr>
<tr>
<td>7 APARTMENTS (b)</td>
<td>(b) 1-BEDS</td>
<td>16,824 S.F.</td>
</tr>
<tr>
<td>8 APARTMENTS (b)</td>
<td>(b) 2-BEDS</td>
<td>16,824 S.F.</td>
</tr>
<tr>
<td>9 CLUBHOUSE / LEASING OFFICE</td>
<td>3,126 S.F.</td>
<td>3,857 S.F.</td>
</tr>
<tr>
<td>TOTALS:</td>
<td>123,150 S.F.</td>
<td>150,471 S.F.</td>
</tr>
</tbody>
</table>

NOTES:

- SITE AREA: 8.34 ACRES (15.83 UNITS PER ACRE)
- FLOOD PLAIN: NOT IN FLOOD PLAIN
- EASEMENTS: T.B.D.
- PARKING:
  - LOCAL REQUIREMENT: T.B.D.
  - PROVIDED SPACES: 216 SPACES
  - PROVIDED ADA SPACES: 18 SPACES
- MOBILITY IMPAIRMENT: 7 UNITS
- HEARING/VISUAL IMPAIRMENT: 3 UNITS
Property Search Results > 289768 VELASQUEZ FRANCISCO MARTINEZ for Year 2018

Property

Account
Property ID: 289768
Legal Description: ST LOUIS GROVES N144'-W518.74'
LOT 34 & S276'-W518.74' LOT 35
4.99AC NET

Geographic ID: S5800-00-000-0034-10
Type: Real

Property Use Code: 
Property Use Description:

Location
Address: W Exprwy 83
Neighborhood: ST LOUIS GROVES
Neighborhood CD: S580000

Mapsco: 
Map ID:

Owner
Name: VELASQUEZ FRANCISCO MARTINEZ
Owner ID: 632233
Mailing Address: 2601 Santa Esperanza
MISSION, TX 78572-7669
% Ownership: 100.0000000000%

Exemptions:

Values

(+) Improvement Homesite Value: + $0
(+) Improvement Non-Homesite Value: + $0
(+) Land Homesite Value: + $0
(+) Land Non-Homesite Value: + $231,056 Ag / Timber Use Value
(+) Agricultural Market Valuation: + $0 $0
(+) Timber Market Valuation: + $0 $0

--------------

(=) Market Value: = $231,056

(−) Ag or Timber Use Value Reduction: − $0

--------------

(=) Appraised Value: = $231,056

(−) HS Cap: − $0

--------------

(=) Assessed Value: = $231,056

Taxing Jurisdiction
Owner: VELASQUEZ FRANCISCO MARTINEZ
% Ownership: 100.0000000000%
Total Value: $231,056

<table>
<thead>
<tr>
<th>Entity</th>
<th>Description</th>
<th>Tax Rate</th>
<th>Appraised Value</th>
<th>Taxable Value</th>
<th>Estimated Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD</td>
<td>APPRAISAL DISTRICT</td>
<td>0.000000</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$0.00</td>
</tr>
<tr>
<td>CPM</td>
<td>CITY OF PALMVIEW</td>
<td>0.500100</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$1,155.51</td>
</tr>
<tr>
<td>DR1</td>
<td>DRAINAGE DISTRICT #1</td>
<td>0.095100</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$219.73</td>
</tr>
<tr>
<td>GHD</td>
<td>HIDALGO COUNTY</td>
<td>0.580000</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$1,340.12</td>
</tr>
<tr>
<td>JCC</td>
<td>SOUTH TEXAS COLLEGE</td>
<td>0.185000</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$427.45</td>
</tr>
<tr>
<td>R01</td>
<td>ROAD DIST 01</td>
<td>0.000000</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$0.00</td>
</tr>
<tr>
<td>SLJ</td>
<td>LA JOYA ISD</td>
<td>1.311000</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$3,029.14</td>
</tr>
<tr>
<td>SST</td>
<td>SOUTH TEXAS SCHOOL</td>
<td>0.049200</td>
<td>$231,056</td>
<td>$231,056</td>
<td>$113.68</td>
</tr>
<tr>
<td>Total  Tax Rate:</td>
<td></td>
<td></td>
<td>2.720400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Taxes w/Current Exemptions: $6,285.63
Taxes w/o Exemptions: $6,285.65

Improvement / Building
No improvements exist for this property.

Land

<table>
<thead>
<tr>
<th>#</th>
<th>Type</th>
<th>Description</th>
<th>Acres</th>
<th>Sqft</th>
<th>Eff Front</th>
<th>Eff Depth</th>
<th>Market Value</th>
<th>Prod. Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AC</td>
<td>ACREAGE</td>
<td>4.9890</td>
<td>217320.84</td>
<td>0.00</td>
<td>0.00</td>
<td>$231,056</td>
<td>$0</td>
</tr>
</tbody>
</table>

Roll Value History

<table>
<thead>
<tr>
<th>Year</th>
<th>Improvements</th>
<th>Land Market</th>
<th>Ag Valuation</th>
<th>Appraised</th>
<th>HS Cap</th>
<th>Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>$0</td>
<td>$231,056</td>
<td>0</td>
<td>$231,056</td>
<td>$0</td>
<td>$231,056</td>
</tr>
<tr>
<td>2017</td>
<td>$0</td>
<td>$231,056</td>
<td>0</td>
<td>$231,056</td>
<td>$0</td>
<td>$231,056</td>
</tr>
<tr>
<td>2016</td>
<td>$0</td>
<td>$231,056</td>
<td>0</td>
<td>$231,056</td>
<td>$0</td>
<td>$231,056</td>
</tr>
<tr>
<td>2015</td>
<td>$0</td>
<td>$231,056</td>
<td>0</td>
<td>$231,056</td>
<td>$0</td>
<td>$231,056</td>
</tr>
</tbody>
</table>

Deed History - (Last 3 Deed Transactions)

<table>
<thead>
<tr>
<th>#</th>
<th>Deed Date</th>
<th>Type</th>
<th>Description</th>
<th>Grantor</th>
<th>Grantee</th>
<th>Volume</th>
<th>Page</th>
<th>Deed Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5/19/2006</td>
<td>WD</td>
<td>WARRANTY DEED</td>
<td>VELASQUEZ FRANCISCO MARTINEZ</td>
<td>VELASQUEZ FRANCISCO MARTINEZ</td>
<td></td>
<td></td>
<td>1617834</td>
</tr>
<tr>
<td>2</td>
<td>4/25/2006</td>
<td>WD</td>
<td>WARRANTY DEED</td>
<td>VILLARREAL JESUS &amp; MARIA O</td>
<td>VELASQUEZ FRANCISCO MARTINEZ</td>
<td></td>
<td></td>
<td>1606837</td>
</tr>
<tr>
<td>3</td>
<td>12/5/2000</td>
<td>WD</td>
<td>WARRANTY DEED</td>
<td>IGLESIA DEL PUEBLO</td>
<td>VILLARREAL JESUS &amp; MARIA O</td>
<td></td>
<td></td>
<td>926049</td>
</tr>
</tbody>
</table>

Tax Due

Property Tax Information as of 02/01/2018
Amount Due if Paid on: 

<table>
<thead>
<tr>
<th>Year</th>
<th>Taxing Jurisdiction</th>
<th>Taxable Value</th>
<th>Base Tax</th>
<th>Base Taxes Paid</th>
<th>Base Tax Due</th>
<th>Discount / Penalty &amp; Interest</th>
<th>Attorney Fees</th>
<th>Amount Due</th>
</tr>
</thead>
</table>

NOTE: Penalty & Interest accrues every month on the unpaid tax and is added to the balance. Attorney fees may also increase your tax liability if not paid by July 1. If you plan to submit payment on a future date, make sure you enter the date and RECALCULATE to obtain the correct total amount due.

Questions Please Call (956) 381-8466
Hidalgo CAD

Property Search Results > 289767 TREVINO JUAN PABLO & VIOLA for Year 2018

Property

<table>
<thead>
<tr>
<th>Account</th>
<th></th>
<th>Legal Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property ID:</td>
<td>289767</td>
<td>ST LOUIS GROVES W520.7'-S281' LOT 34 3.35AC NET</td>
</tr>
<tr>
<td>Geographic ID:</td>
<td>S5800-00-000-0034-05</td>
<td></td>
</tr>
<tr>
<td>Type:</td>
<td>Real</td>
<td></td>
</tr>
<tr>
<td>Property Use Code:</td>
<td>23.01e</td>
<td></td>
</tr>
<tr>
<td>Property Use Description:</td>
<td>ARB METHOD ONE YEAR</td>
<td></td>
</tr>
</tbody>
</table>

Location

<table>
<thead>
<tr>
<th>Address:</th>
<th>W SHOWER RD TX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighborhood:</td>
<td>ST LOUIS GROVES</td>
</tr>
<tr>
<td>Neighborhood CD:</td>
<td>S580000</td>
</tr>
</tbody>
</table>

Owner

<table>
<thead>
<tr>
<th>Name:</th>
<th>TREVINO JUAN PABLO &amp; VIOLA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address:</td>
<td>BRIGIDA TREVINO &amp; B ORTEGA PO BOX 111 LA JOYA, TX 78560-0111</td>
</tr>
<tr>
<td>Owner ID:</td>
<td>85160</td>
</tr>
<tr>
<td>% Ownership:</td>
<td>100.0000000000%</td>
</tr>
</tbody>
</table>

Values

(+) Improvement Homesite Value: + $0
(+) Improvement Non-Homesite Value: + $0
(+) Land Homesite Value: + $0
(+) Land Non-Homesite Value: + $177,312 Ag / Timber Use Value
(+) Agricultural Market Valuation: + $0 $0
(+) Timber Market Valuation: + $0 $0

------------------------
(=) Market Value: = $177,312

------------------------
(=) Appraised Value: = $177,312

------------------------
(=) Assessed Value: = $177,312

Taxing Jurisdiction

Owner: TREVINO JUAN PABLO & VIOLA

% Ownership: 100.0000000000%

Total Value: $177,312

<table>
<thead>
<tr>
<th>Entity</th>
<th>Description</th>
<th>Tax Rate</th>
<th>Appraised Value</th>
<th>Taxable Value</th>
<th>Estimated Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD</td>
<td>APPRAISAL DISTRICT</td>
<td>0.000000</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$0.00</td>
</tr>
<tr>
<td>CPM</td>
<td>CITY OF PALMVIEW</td>
<td>0.500100</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$886.74</td>
</tr>
<tr>
<td>DR1</td>
<td>DRAINAGE DISTRICT #1</td>
<td>0.095100</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$168.62</td>
</tr>
<tr>
<td>GHD</td>
<td>HIDALGO COUNTY</td>
<td>0.580000</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$1,028.41</td>
</tr>
<tr>
<td>JCC</td>
<td>SOUTH TEXAS COLLEGE</td>
<td>0.185000</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$328.03</td>
</tr>
<tr>
<td>R01</td>
<td>ROAD DIST 01</td>
<td>0.000000</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$0.00</td>
</tr>
<tr>
<td>SLJ</td>
<td>LA JOYA ISD</td>
<td>1.311000</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$2,324.56</td>
</tr>
<tr>
<td>SST</td>
<td>SOUTH TEXAS SCHOOL</td>
<td>0.049200</td>
<td>$177,312</td>
<td>$177,312</td>
<td>$87.24</td>
</tr>
</tbody>
</table>

Total Tax Rate: 2.720400

Taxes w/Current Exemptions: $4,823.60
Taxes w/o Exemptions: $4,823.60

Improvement / Building

No improvements exist for this property.

Land

<table>
<thead>
<tr>
<th>#</th>
<th>Type</th>
<th>Description</th>
<th>Acres</th>
<th>Sqft</th>
<th>Eff Front</th>
<th>Eff Depth</th>
<th>Market Value</th>
<th>Prod. Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AC</td>
<td>ACREAGE</td>
<td>3.350</td>
<td>145926.00</td>
<td>0.00</td>
<td>0.00</td>
<td>$177,312</td>
<td>$0</td>
</tr>
</tbody>
</table>

Roll Value History

<table>
<thead>
<tr>
<th>Year</th>
<th>Improvements</th>
<th>Land Market</th>
<th>Ag Valuation</th>
<th>Appraised</th>
<th>HS Cap</th>
<th>Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>$0</td>
<td>$177,312</td>
<td>0</td>
<td>177,312</td>
<td>$0</td>
<td>$177,312</td>
</tr>
<tr>
<td>2017</td>
<td>$0</td>
<td>$134,757</td>
<td>0</td>
<td>134,757</td>
<td>$0</td>
<td>$134,757</td>
</tr>
<tr>
<td>2016</td>
<td>$0</td>
<td>$132,984</td>
<td>0</td>
<td>132,984</td>
<td>$0</td>
<td>$132,984</td>
</tr>
<tr>
<td>2015</td>
<td>$0</td>
<td>$132,984</td>
<td>0</td>
<td>132,984</td>
<td>$0</td>
<td>$132,984</td>
</tr>
</tbody>
</table>

Deed History - (Last 3 Deed Transactions)

<table>
<thead>
<tr>
<th>#</th>
<th>Deed Date</th>
<th>Type</th>
<th>Description</th>
<th>Grantor</th>
<th>Grantee</th>
<th>Volume</th>
<th>Page</th>
<th>Deed Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12/17/1987</td>
<td>CONV</td>
<td>CONVERSION</td>
<td>MARTIN JACK A &amp; LILA MAE</td>
<td>TREVINO JUAN PABLO &amp; VIOLA</td>
<td>2534</td>
<td>708</td>
<td></td>
</tr>
</tbody>
</table>

Tax Due

Property Tax Information as of 02/01/2018

Amount Due if Paid on:  

<table>
<thead>
<tr>
<th>Year</th>
<th>Taxing Jurisdiction</th>
<th>Taxable Value</th>
<th>Base Tax</th>
<th>Base Taxes Paid</th>
<th>Base Tax Due</th>
<th>Discount / Penalty &amp; Interest</th>
<th>Attorney Fees</th>
<th>Amount Due</th>
</tr>
</thead>
</table>

NOTE: Penalty & Interest accrues every month on the unpaid tax and is added to the balance. Attorney fees may also increase your tax liability if not paid by July 1. If you plan to submit payment on a future date, make sure you enter the date and RECALCULATE to obtain the correct total amount due.

Questions Please Call (956) 381-8466

Palmview Village Apartments

The closest major roadway is W Expressway 83, which is 550 feet away from the target site. To be considered in noise calculations, the roadway must be within 1000 feet so this road will be considered. 492 is also close but it is 2,500 feet away so it is too far away to be included. The nearest railroad is to the south along Chihuahua Road which is approximately 3,900 feet away. To be considered in noise calculations, railroads need to be within 3,000 feet. Railroads will not be included in the noise calculations.
Palmview Village Apartments

There are three airports within the 15 mile radius from the target property. Moore Airpark and Putz Airport are close enough to be considered for noise but they are both very small airports and would not present a noise concern. McAllen Miller Airport is a larger airport but it is so far away that the target property would not fall within its noise contours.
# Palmview Village Apartments

**IH0002-KG**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AADT</strong></td>
<td>37128</td>
<td>39019</td>
<td>40917</td>
<td>41312</td>
<td>43123</td>
<td>44434</td>
<td>45784</td>
<td>47175</td>
<td>48609</td>
<td>50086</td>
<td>51608</td>
<td>53176</td>
<td>54792</td>
<td>56457</td>
<td>58173</td>
<td>59941</td>
<td>61763</td>
<td>63640</td>
<td>65574</td>
<td>67567</td>
<td></td>
</tr>
<tr>
<td><strong>Medium Trucks</strong></td>
<td>1593</td>
<td>1641</td>
<td>1691</td>
<td>1742</td>
<td>1795</td>
<td>1850</td>
<td>1906</td>
<td>1964</td>
<td>2024</td>
<td>2085</td>
<td>2149</td>
<td>2214</td>
<td>2281</td>
<td>2351</td>
<td>2422</td>
<td>2496</td>
<td>2571</td>
<td>2650</td>
<td>2730</td>
<td>2813</td>
<td>2899</td>
</tr>
<tr>
<td><strong>Large Trucks</strong></td>
<td>796</td>
<td>821</td>
<td>846</td>
<td>871</td>
<td>898</td>
<td>925</td>
<td>953</td>
<td>982</td>
<td>1012</td>
<td>1043</td>
<td>1074</td>
<td>1107</td>
<td>1141</td>
<td>1175</td>
<td>1211</td>
<td>1248</td>
<td>1286</td>
<td>1325</td>
<td>1365</td>
<td>1407</td>
<td>1449</td>
</tr>
<tr>
<td><strong>Cars</strong></td>
<td>34739</td>
<td>35794</td>
<td>36882</td>
<td>38034</td>
<td>39158</td>
<td>40348</td>
<td>41575</td>
<td>42838</td>
<td>44139</td>
<td>45481</td>
<td>46863</td>
<td>48287</td>
<td>49754</td>
<td>51266</td>
<td>52824</td>
<td>54429</td>
<td>56084</td>
<td>57788</td>
<td>59545</td>
<td>61354</td>
<td>63219</td>
</tr>
</tbody>
</table>

**Note:** Most current information available from TxDOT Statewide Planning Map for IH0002-KG was 2015 AADT of 37,128 and a projected 2035 AADT of 67,767. Calculated the estimated growth per year at 3.039% and determined the numbers for the years in between. TxDOT also suggested truck percentage was 6.5%, assumed 1/3 of those were Large Trucks and 2/3 of those were Medium Trucks.
DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

Note: HUD updated the Calculator December 12, 2017. If you used the Calculator prior to December 12, you may need to clear your cache to perform an accurate calculation. View instructions to clear your cache (https://support.google.com/accounts/answer/32050).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- Note #1: Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- Note #2: DNL Calculator assumes roadway data is always entered.

DNL Calculator

<table>
<thead>
<tr>
<th>Site ID</th>
<th>Highway 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Date</td>
<td>02/23/2018</td>
</tr>
<tr>
<td>User's Name</td>
<td>EC 2018</td>
</tr>
<tr>
<td>Road #1 Name:</td>
<td>Highway 2</td>
</tr>
</tbody>
</table>

Road #1

https://www.hudexchange.info/environmental-review/dnl-calculator/
<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Cars</th>
<th>Medium Trucks</th>
<th>Heavy Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td>550</td>
<td>550</td>
<td>550</td>
</tr>
<tr>
<td>Distance to Stop Sign</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average Speed</td>
<td>65</td>
<td>65</td>
<td>65</td>
</tr>
<tr>
<td>Average Daily Trips (ADT)</td>
<td>38004</td>
<td>1742</td>
<td>871</td>
</tr>
<tr>
<td>Night Fraction of ADT</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Road Gradient (%)</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Vehicle DNL</td>
<td>59.8618</td>
<td>56.474</td>
<td>59.3637</td>
</tr>
</tbody>
</table>

**Calculate Road #1 DNL** 63.5909  
**Reset**

**Add Road Source**  
**Add Rail Source**

**Airport Noise Level**

**Loud Impulse Sounds?**  
- Yes  
- No

**Combined DNL for all Road and Rail sources** 63.5909

**Combined DNL including Airport**  
N/A

**Site DNL with Loud Impulse Sound**

**Calculate**
DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

Note: HUD updated the Calculator December 12, 2017. If you used the Calculator prior to December 12, you may need to clear your cache to perform an accurate calculation. View instructions to clear your cache (https://support.google.com/accounts/answer/32050).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- Note #1: Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- Note #2: DNL Calculator assumes roadway data is always entered.

DNL Calculator

<table>
<thead>
<tr>
<th>Site ID</th>
<th>Highway 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Date</td>
<td>02/23/2018</td>
</tr>
<tr>
<td>User's Name</td>
<td>EC 2028</td>
</tr>
<tr>
<td>Road #1 Name</td>
<td>Highway 2</td>
</tr>
</tbody>
</table>

Road #1

https://www.hudexchange.int/environmental-review/dnl-calculator/
<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Cars</th>
<th>Medium Trucks</th>
<th>Heavy Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td>550</td>
<td>550</td>
<td>550</td>
</tr>
<tr>
<td>Distance to Stop Sign</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average Speed</td>
<td>65</td>
<td>65</td>
<td>65</td>
</tr>
<tr>
<td>Average Daily Trips (ADT)</td>
<td>51266</td>
<td>2351</td>
<td>1175</td>
</tr>
<tr>
<td>Night Fraction of ADT</td>
<td>15</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Road Gradient (%)</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Vehicle DNL</td>
<td>61.1618</td>
<td>57.776</td>
<td>60.6639</td>
</tr>
</tbody>
</table>

- **Calculate Road #1 DNL**: 64.8914
- **Reset**: 0

- **Add Road Source**
- **Add Rail Source**

- **Airport Noise Level**: 
- **Loud Impulse Sounds?**: Yes

- **Combined DNL for all Road and Rail sources**: 64.8914
- **Combined DNL including Airport**: N/A
- **Site DNL with Loud Impulse Sound**: 

---

**Mitigation Options**

https://www.hudexchange.info/o/environmental-review/dnl-calculator/
USER QUESTIONNAIRE for PHASE ONES

AS REQUIRED by ASTM Standard E1527-13 (published December, 2013)

To: Elizabeth Combs with Astex Environmental Services Date: February 19, 2018
C/O: BAH Palmview Village, Ltd.
Email: astex@astexinc.com
Phone: 210-828-9800

Site Name: Palmview Village – Proposed 120 Units, 1 Residential Buildings with Clubhouse & Leasing
Address: SEQ of Showers Rd & Clavel Rd Palmview (Mission) TX 78572

The person who will use the Phase One should provide the following information. Please fill in this form to the best of your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report would have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. We need these answers before we conduct the site visit.

1. **Environmental Cleanup Liens.** ASTM requires the User to check for environmental lien positions that may be filed or recorded against the subject property under federal, tribal, state or local law. In Colorado, such liens might be listed in the “exceptions to coverage” in the property’s title insurance commitment or policy. Failure to check for these liens could put your Landowner Liability Protections at risk.
   - Have you checked for these environmental cleanup liens? □ Yes □ No
   - Are you aware of any such liens against the subject property? □ Yes □ No

2. **Activity and Use Limitations (AULs).** These include engineering controls (e.g., slurry walls, caps) and land use restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or filed under federal, tribal, state or local law. In Colorado, the title commitment or policy might also list AULs.
   - Are you aware of any possible AULs involving the subject site? □ Yes □ No

3. **Specialized Knowledge.** This involves personal knowledge or experience related to the subject property or nearby properties. For example, if you are involved in the same line of business as the current or former occupants of the property or an adjoining property, you would probably know of any chemicals, oil, degreasers, gasoline, or other hazardous substances commonly used in that type of business.
   - Do you have any specialized knowledge that might indicate the past or present use of such substances on the subject or nearby properties? □ Yes □ No

4. **Fair Market Value (FMV).** A purchase price significantly below FMV may indicate an environmental problem. Please note that this question does not require an appraisal of the property. If the price is significantly below FMV, the User should consider whether it might be because contamination may be present at the property.
   - Is the purchase price significantly below fair market value? □ Yes □ No

5. **Obvious Indicators.** This involves past or present spills, stains, releases, cleanups, etc. on or near the site.
   - Do you know of any obvious indicators of possible contamination on or near the site? □ Yes □ No

6. **Common Knowledge.** Please use a separate sheet if necessary.
   a. Describe the past uses of the property: **VACANT LAND**

   b. Describe any specific chemicals that may have been present at the property: **UNKNOWN**

   c. Describe any other information that may help us identify possible contamination: **UNKNOWN**

Your Signature: [Signature] Date: 2/23/18

# of separate sheets attached: Explain Yes answers on a separate sheet.
A tract of land containing 8.340 acres situated in the City of Palmview, County of Hidalgo, Texas, being a part or portion out of Lot 34, St. Louis Groves Subdivision, according to the plat thereof recorded in Volume 8, Page 47, Hidalgo County Map Records, which said 8.340 acres consist of: 3.352 acres conveyed to Juan Pablo Trevino and wife Viola Trevino and Brigida B. Trevino and Braulio Ortega, by virtue of a Warranty Deed recorded in Volume 2534, Page 708, Hidalgo County Official Records, and 4.988 acres conveyed to Francisco Velasquez Martinez, by virtue of a Warranty Deed recorded under Document Number 1617834, Hidalgo County Official Records, said 8.340 acres also being more particularly described as follows:

BEGINNING at a No. 4 rebar found [Northing: 16610866.089, Easting: 1013182.842] at the Northwest corner of Lot 1, Riverside Estates Subdivision, according to the plat thereof recorded in Volume 25, Page 137, Hidalgo County Map Records, for the Southwest corner of this herein described tract;

1. THENCE, N 09° 20' 49" E along the East right-of-way line of Showers Road, and along the West lines of said Lots 34 & 35, at a distance of 425.01 feet pass the Northwest corner of said Lot 34 and the Southwest corner of said Lot 35, continuing a total distance of 701.00 feet to a No. 4 rebar set [Northing: 16611557.782, Easting: 1013296.694] on the Southwest corner of Taurus Estates No. 4 Subdivision according to the plat thereof recorded in Volume 34, Page 64A, Hidalgo County Map Records, for the Northwest corner of this tract;

2. THENCE, S 81° 01' 01" E along the South line of said Taurus Estates No. 4 Subdivision, a distance of 515.87 feet to a No. 4 rebar set for the Northeast corner of this tract;

3. THENCE, S 08° 57' 19" W a distance of 700.99 feet to a No. 4 rebar set on the North line of said Riverside Estates Subdivision, for the Southeast corner of this tract;

4. THENCE, N 81° 01' 01" W along the North line of said Riverside Estates Subdivision, a distance of 520.66 feet to the POINT OF BEGINNING and containing 8.340 acres of land, more or less.
February 19, 2018

METES AND BOUNDS
8.340 ACRES OUT OF LOTS 34 & 35,
ST. LOUIS GROVES SUBDIVISION,
CITY OF PALMVIEW,
HIDALGO COUNTY, TEXAS

A tract of land containing 8.340 acres situated in the City of Palmview, County of Hidalgo, Texas, being a part or portion out of Lot 34, St. Louis Groves Subdivision, according to the plat thereof recorded in Volume 8, Page 47, Hidalgo County Map Records, which said 8.340 acres consist of: 3.352 acres conveyed to Juan Pablo Trevino and wife Viola Trevino and Brígida B. Trevino and Braulio Ortega, by virtue of a Warranty Deed recorded in Volume 2534, Page 708, Hidalgo County Official Records, and 4.988 acres conveyed to Francisco Velasquez Martinez, by virtue of a Warranty Deed recorded under Document Number 1617834, Hidalgo County Official Records, said 8.340 acres also being more particularly described as follows:

BEGINNING at a No. 4 rebar found [Northing: 16610866.089, Easting: 1013182.842] at the Northwest corner of Lot 1, Riverside Estates Subdivision, according to the plat thereof recorded in Volume 25, Page 137, Hidalgo County Map Records, for the Southwest corner of this herein described tract;

1. THENCE, N 09° 20' 49" E along the East right-of-way line of Showers Road, and along the West lines of said Lots 34 & 35, at a distance of 425.01 feet pass the Northwest corner of said Lot 34 and the Southwest corner of said Lot 35, continuing a total distance of 701.00 feet to a No. 4 rebar set [Northing: 16611557.782, Easting: 1013296.694] on the Southwest corner of Taurus Estates No. 4 Subdivision according to the plat thereof recorded in Volume 34, Page 64A, Hidalgo County Map Records, for the Northwest corner of this tract;

2. THENCE, S 81° 01' 01" E along the South line of said Taurus Estates No. 4 Subdivision, a distance of 515.87 feet to a No. 4 rebar set for the Northeast corner of this tract;

3. THENCE, S 08° 57' 19" W a distance of 700.99 feet to a No. 4 rebar set on the North line of said Riverside Estates Subdivision, for the Southeast corner of this tract;

4. THENCE, N 81° 01' 01" W along the North line of said Riverside Estates Subdivision, a distance of 520.66 feet to the POINT OF BEGINNING and containing 8.340 acres of land, more or less.

I, ROBERTO N. TAMEZ, A REGISTERED PROFESSIONAL LAND SURVEYOR DO HEREBY AFFIRM THAT THIS METES AND BOUNDS DESCRIPTION REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND ON 02/08/18 UNDER MY DIRECTION AND SUPERVISION.

ROBERTO N. TAMEZ, R.P.L.S. #6238

DATE:

Z:\Surveys\2018\18046.08\METES AND BOUNDS\8.340 ACRES METES & BOUNDS.docx

PAGE 1 OF 2