

This Environmental Assessment becomes a Federal document when evaluated, signed, and dated by the Responsible FAA Official.

West Concourse Expansion Environmental Assessment



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<u>Acronyms</u>

ACEIT Airport Construction Emissions Inventory Tool

AEDT Aviation Environmental Design Tool

ALP Airport Layout Plan
APE Area of Potential Effect

ASTM American Society Testing and Material

BMP Best Management Practice

CAA Clean Air Act
CAP Climate Action Plan

CEQ Council on Environmental Quality

CERFA Community Environmental Response Facilitation Act

CH₄ Methane

CMP Coastal Management Plan

CO Carbon Monoxide CO₂ Carbon Dioxide

CO₂e Carbon Dioxide Equivalent

CWA Clean Water Act

DOT Day Night Average Sound Level
DOT Department of Transportation

DRP HOU Domestic Redevelopment Program

EA Environmental Assessment

EFD Ellington Airport/Houston Spaceport

ESA Endangered Species Act

FAA Federal Aviation Administration

FEMA Federal Emergency Management Agency

FIRM Flood Insurance Rate Map
Federal Inspection Services

GHG Greenhouse Gas

GIS Geographic Information System

HAS Houston Airport System
HFC Hydrofluorocarbon

H-GAC Houston-Galveston Area Council

HOU William P. Hobby Airport

IAH George Bush Intercontinental Airport

IDO Infrastructure Division Office

IH Interstate Highway

IPaC Information for Planning and Consultation

LWCF Land and Water Conservation Fund MOVES Motor Vehicle Emission Simulator

MSW Municipal Solid Wastes

N₂O Nitrous Oxide

NAAQS National Ambient Air Quality Standards

NEPA National Environmental Policy Act
NHPA National Historic Preservation Act

NOI Notice of Intent
NOV Notice of Violation
NO_x Nitrogen Dioxide

NPDES National Pollutant Discharge Elimination System

NRHP National Register of Historic Places

O₃ Ozone Pb Lead

PFC Perfluorocarbons
PM Particulate Matter

RCRA Resource Conservation and Recovery Act

RRC Railroad Commission

SC-CO₂e Social Cost of Carbon Dioxide Equivalents

SC-GHG Social Cost of Greenhouse Gasses

SF₆ Sulfur Hexafluoride
 SFHA Special Flood Hazard Area
 SH Texas State Highway
 SH State Highway

SHPO State Historic Preservation Officer

SIP State Implementation Plans

SL State Highway Loop
SOx Sulfur Dioxide

SWPPP Stormwater Pollution Prevention Plan

TAF Terminal Area Forecast

TCEQ Texas Commission on Environmental Quality

THC Texas Historical Commission

TIPPC Texas Invasive Plant and Pest Council

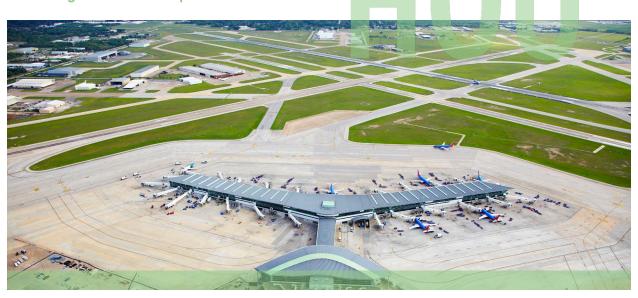
TPDES Texas Pollutant Discharge Elimination System

TPWD Texas Parks and Wildlife Department
TWDB Texas Water Development Board
TxNDD Texas Natural Diversity Database
USACE U.S. Army Corps of Engineers

USEPA U.S. Environmental Protection Agency

USFWSVOCVolatile Organic CompoundsWOTUSWater of the United States

1. Background and Purpose and Need



INTRODUCTION. The William P. Hobby Airport (HOU or the Airport) is Houston's oldest commercial airport. In addition to serving as a key airport for Southwest Airlines, HOU serves multiple other airlines and general aviation operations for both domestic and international travel.

This Environmental Assessment (EA) analyzes the potential impacts of projects related to the proposed seven gate expansion of the West Concourse, which addresses efficient gate utilization to meet existing and future needs at HOU. This document has been prepared to fulfill federal requirements for environmental review of an airport development project that requires federal approval and/or funding. As outlined in the National Environmental Policy Act of 1969 (NEPA, 42 United States Code [USC] 4321-4370h), the Federal Aviation Administration (FAA) must review the potential environmental effects of a proposed project before taking any action to approve the proposed project. This EA has been prepared in accordance with FAA Order 1050.1F, Environmental Impacts: Policies and Procedures and FAA Order 5050.4B, National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions, as well as applicable Executive Orders, Council on Environmental Quality (CEQ) regulations for implementing NEPA, and other applicable federal, state, and local requirements to describe the anticipated environmental impacts of the proposed project and determine whether the action has the potential to significantly affect the human environment.

The following chapters document the evaluation of potential impacts associated with federal actions proposed in this project, which include:

 Determinations under 49 USC §§47106 and 47107, relating to the eligibility of the Proposed Action for federal funding under the Airport Improvement Program,

- Determination under 49 USC §40117, as implemented by 14 CFR §158.25, to impose and use passenger facility charges collected at the airport to assist with construction of potentially eligible items shown on the Airport Layout Plan (ALP),
- Unconditional approval of the ALP to reflect the Proposed Action as summarized in Section 1.4 and detailed in Section 2.1.2 of this EA (Figure 1.5 and 1.6).

This EA includes the following components:

- Chapter 1: Background and Purpose and Need.
- Chapter 2: Alternatives.
- Chapter 3: Affected Environment and Environmental Consequences.
- Chapter 4: Agency and Public Engagement.
- Chapter 5: List of Preparers.

1.1. Background

HOU is a commercial service airport owned and operated by the Houston Airport System (HAS), the Airport's Sponsor, a department of the City of Houston. HAS also owns and operates George Bush Intercontinental Airport (IAH) and the Ellington Airport/Houston Spaceport (EFD).

The Airport is located approximately seven miles southeast of downtown Houston on approximately 1,502 acres, adjacent to Interstate Highway (IH) 45 and Texas State Highway (SH) 35 (**Figure 1.1**). The Airport lies at an elevation of approximately 46 feet above mean sea level in Harris County, Texas. The FAA's National Plan of Integrated Airports System classifies the Airport as a medium hub airport, meaning that it serves between a quarter percent to one percent of all annual passengers boarding aircraft in the United States.

The Airport has three runways along with the associated taxiways, aprons, and other airfield facilities as shown in the Existing Airport Layout, **Figure 1.2** and in the FAA Airport Diagram, **Figure 1.3**. The airport passenger terminal is located on the northern portion of the airfield, with associated access roadways and parking facilities as shown in **Figure 1.4**, **Existing Terminal Area**.

1.2 Passenger Facilities

The current airport terminal building was originally constructed in 1953 and in 2008 renovations to HOU's 1953 terminal were completed, greatly expanding the size of the terminal facilities. Additional improvements were made to the terminal facilities in the early 1990s to provide improved passenger service and more efficient operations.

The existing Airport has 30 gates total, with 25 located on the Central Concourse and five located on the West Concourse. All gates at HOU are controlled by HAS or preferentially leased to the airline; no airline has exclusive rights. HAS completed the construction of the existing West Concourse in 2015. The project constructed four preferential-use international gates, one common-use international gate, and Federal Inspection Services (FIS) facilities to initiate international passenger air services.

Figure 1.1: Airport Vicinity



Figure 1.2: Existing Airport Layout

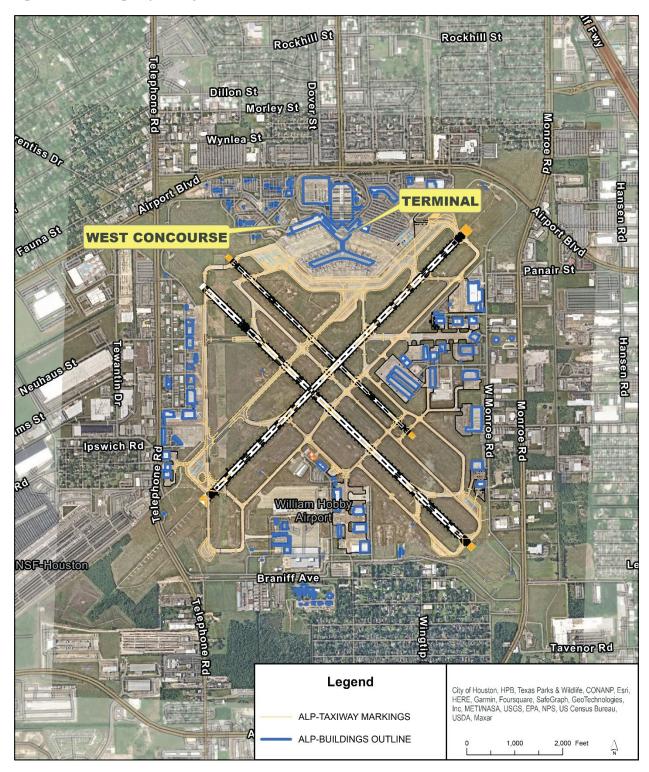


Figure 1.3: FAA Airport Diagram

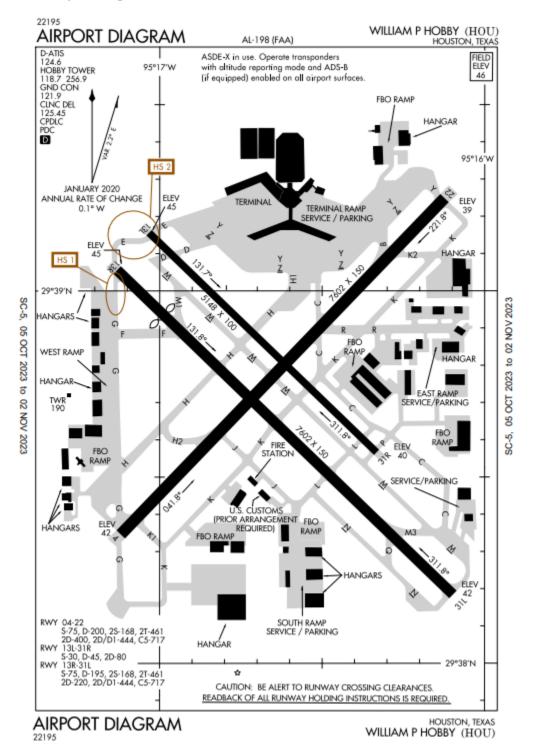
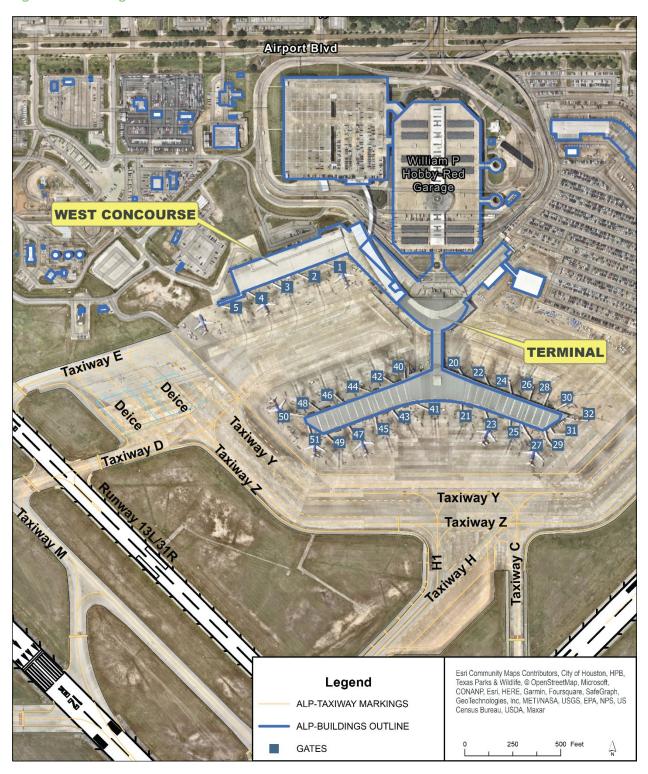


Figure 1.4: Existing Terminal Area



1.3. Existing and Future Operations and Enplanements

The number of operations and passengers at HOU are forecasted to continue to grow in the future. Historic and forecast enplanements and operations prepared by the FAA in the Terminal Area Forecast (TAF) are presented in **Table 1-1** below. This growth is expected to occur at the Airport regardless of whether the proposed project is constructed. The FAA concurred with estimated future activity on October 24, 2023. Detailed information about projected future activity levels can be found in **Appendix A**.

Table 1-1: Terminal Area Forecast Detail Report

Fiscal	Total	Total	Fiscal	Total	Total
Year	Enplanements	Operations	Year	Enplanements	Operations
2002	3,829,818	247,824	2022*	6,327,761	190,664
2003	3,691,967	243,741	2023*	7,095,845	200,046
2004	3,899,211	246,259	2024*	7,561,191	208,677
2005	3,947,543	241,904	2025*	7,844,794	213,699
2006	4,095,780	238,606	2026*	8,073,122	217,909
2007	4,219,867	240,044	2027*	8,288,175	221,902
2008	4,278,507	223,612	2028*	8,507,707	225,895
2009	4,032,048	204,319	2029*	8,729,770	229,929
2010	4,263,633	201,244	2030*	8,951,508	233,957
2011	4,646,710	201,409	2031*	9,172,226	237,970
2012	5,001,753	197,204	2032*	9,393,521	241,991
2013	5,213,512	202,561	2033*	9,614,210	246,001
2014	5,796,332	206,431	2034*	9,833,832	249,994
2015	5,765,544	199,590	2035*	10,064,852	254,172
2016	6,259,497	202,871	2036*	10,301,575	258,445
2017	6,392,225	201,935	2037*	10,544,134	261,998
2018	6,998,192	205,056	2038*	10,789,101	265,841
2019	7,098,087	202,431	2039*	11,034,199	269,663
2020	4,074,210	154,816	2040*	11,286,056	272,928
2021	4,873,467	167,042			

Sources: FAA TAF, February 2022. **Notes:** * Modeled Forecast.

1.4. Proposed Action

The HOU West Concourse Expansion Project, part of the larger HOU Domestic Redevelopment Program (DRP), is intended to carry forward the Airport's award-winning passenger experience with modern terminal interiors, passenger facilities, and customer service initiatives. FAA Advisory Circular 150/5360-13A, Airport Terminal Planning, and Airport Cooperative Research Program (ACRP) reports, including

ACRP Report 25 Airport Passenger Terminal Planning and Design Volume 1 Guidebook¹ identify spatial demands associated with modern air travel. Many spatial demands are associated with the volume of passengers predicted to occur, coupled with required and desired services. To accommodate current and projected air travel in an efficient manner, HAS proposes to improve the terminal facilities at HOU.

The proposed project entails constructing six additional domestic gates, one additional international gate, and associated terminal passenger hold rooms and amenities. Gate 5, the westernmost gate on the existing West Concourse, is slated to be moved to the north side of the West Concourse. The following are key aspects of the Proposed Action to be evaluated within the EA and are shown in **Figure 1.5** and **Figure 1.6**:

- Expanded West Concourse, including hold rooms, restrooms, concessions, and associated building facilities
- Six preferential-use domestic gates
- One additional common-use international-capable gate
- Two remain-over-night parking positions
- Aircraft taxi lanes around the expansion to provide gate access
- Aircraft apron associated with the gates
- Extension of existing utilities into the expansion, including communications, electrical, stormwater, potable water, sanitary sewer
- Jet fuel hydrant fuel pits
- Stormwater detention to provide protection from structural flooding and accommodate additional impervious surfaces
- Stormwater basin with slope and bottom stabilization
- Piping to convey water from the apron areas to the basin
- Piping to convey water from the basin to stormwater drainage

Figure 1.5 also depicts the limit of disturbance area analyzed in the EA. The proposed concourse layout is detailed in **Figure 1.6**.

1.4.0. Purpose of the Proposed Action

The purpose of the Proposed Action at HOU is to respond to the near-term gate requests from airlines to efficiently accommodate near-term and future forecast peak hour flight schedules.

1.4.1. Need for the Proposed Action

The need to meet near-term demand and future forecast operations is a driver for the Proposed Action. Southwest Airlines has expressed the need to more efficiently accommodate aircraft at HOU and HAS also has identified the need to build one additional common-use international gate. The seven gates would be capable of handling Aircraft Design Group III at the West Concourse.

¹ https://crp.trb.org/acrpwebresource2/acrp-report-55-passenger-level-of-service-and-spatial-planning-for-airport-terminals/

1. Background and Purpose and Need

As the only hub airline at HOU, Southwest Airlines uses most of the gates at the Airport, with 24 gates of the 30 currently leased for preferential use. The Proposed Action would add six gates for preferential use by Southwest Airlines, thereby providing additional scheduling capacity during peak hours to accommodate an increasing number of passengers and crews. In turn, additional gates would also alleviate airfield congestion resulting from increasing aircraft activity within a limited apron terminal footprint.

The one additional common-use gate is needed to similarly provide increased scheduling flexibility to all airlines to serve international and domestic markets with schedules that best align with connecting flights to and from HOU. During peak periods, increased demand for international gates contributes to increased airfield congestion.

1.5. Summary

Based on the above information, HOU has need for additional gates to efficiently meet existing and future aviation activity during peak periods. Without the Proposed Action, increased demand for gates and resulting airfield traffic congestion would lead to increased operational inefficiencies, airfield congestion and associated aircraft ground delays, as well as a degradation of passenger level of service.

Figure 1.5: Project Components

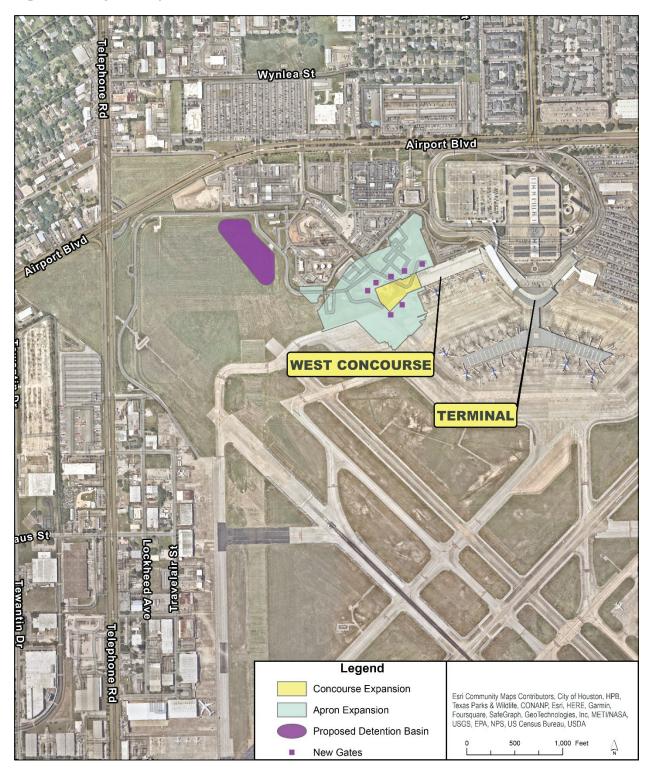
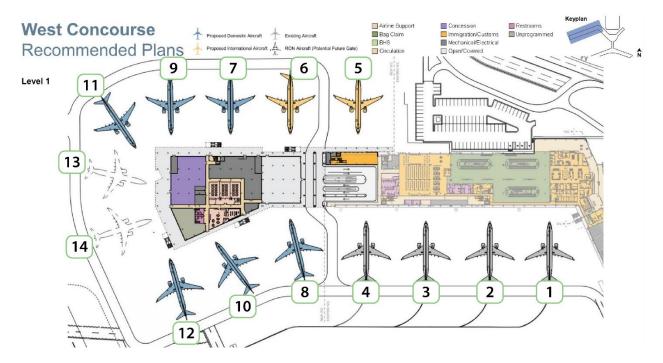


Figure 1.6: Proposed Concourse Layout



2. Alternatives



INTRODUCTION. The consideration of alternatives allows for an objective decision-making process and is crucial for the completion of the NEPA process. This chapter describes the alternatives considered and their ability to meet the purpose and need as described in **Chapter 1**.

This chapter also summarizes the process used to identify the alternative(s) analyzed in detail and describes those alternatives. In accordance with FAA Orders 1050.1F and 5050.4B, alternatives can be eliminated from further consideration if the alternatives do not fulfill the purpose and need for the Proposed Action or if they are not feasible and prudent to implement. The term "feasible" refers to sound engineering principals (according to FAA Order 5050.4B page 10-10), while the term "prudent" refers to rational judgement. According to FAA Order 5050.4B, a project may be possible (feasible), but not prudent when one considers safety, policy, environmental, social, or economic consequences.

21. Range of Alternatives

The evaluation of alternatives, including the Proposed Action and No Action alternatives, is required by the NEPA and by CEQ Regulations (40 CFR §1502.14). The evaluation includes consideration of reasonable alternatives to the Proposed Action, and, for alternatives that were eliminated from detailed study, a brief discussion of the reasons for their elimination.

As described earlier in **Chapter 1**, the proposed improvements included in this Proposed Action are intended to address a specific Purpose and Need. This section describes the method by which alternatives were initially identified to meet that Purpose and Need. To allow for the consideration of

the possible range of alternatives, several alternatives were identified that include a broad range of actions to potentially meet the project Purpose and Need:

- No Action Alternative.
- Proposed Action Expansion of the West Concourse.
- Use of Other Airports.
- Different Terminal Expansion Layout(s).

2.1.0. No Action Alternative

NEPA and CEQ regulations require consideration of a No Action Alternative. For this EA, the No Action Alternative is defined as the continued operation of the existing airport facilities. The No Action Alternative would leave HOU in its present condition (**Figure 2.1**), i.e., operating with the existing 30 gates. The No Action here implies that HAS would not add gates at HOU to more efficiently accommodate peak hour demand. As a result, the No Action Alternative would not address the Purpose and Need.

With the No Action Alternative, aircraft ground delays and resulting schedule delays would become more prevalent as there would be less operational flexibility. Analyses of the No Action Alternative revealed that the future 2030 flight schedule prepared for the Domestic Redevelopment Program could be accommodated at the existing gates under the No Action Alternative. However, future operating conditions would be characterized by a degrading level of service due to an increasing number of aircraft repositioning operations between remote positions and gates; higher average turns per gate; and potential increases in delays due to the lack of operational flexibility.

While such an alternative does not meet the Purpose and Need, NEPA requires its consideration; thus, it is carried forward for evaluation.

2.1.1. Proposed Action – West Concourse Expansion

The Proposed Action would expand the West Concourse with six additional domestic gates, one additional international gate, and associated terminal passenger hold rooms and amenities. The Proposed Action would increase the total number of gates at HOU from 30 to a future total of 37. The project includes construction of associated aircraft apron, ramp, fueling, utility, and infrastructure to support the expansion as well as stormwater detention to provide protection from structural flooding and accommodate additional impervious surfaces. The components of the Proposed Action are shown in **Figure 2.2**.

The December 2014 HOU Airport Master Plan determined that expansion of the West Concourse was preferred because there would be relatively few enabling projects required and the construction of the project would have limited operational impacts on ongoing terminal operations. Due to its location, an expansion of the West Concourse would provide readily available airfield access and would continue to provide efficient flow of passengers and baggage.

Figure 2.1: Existing Conditions

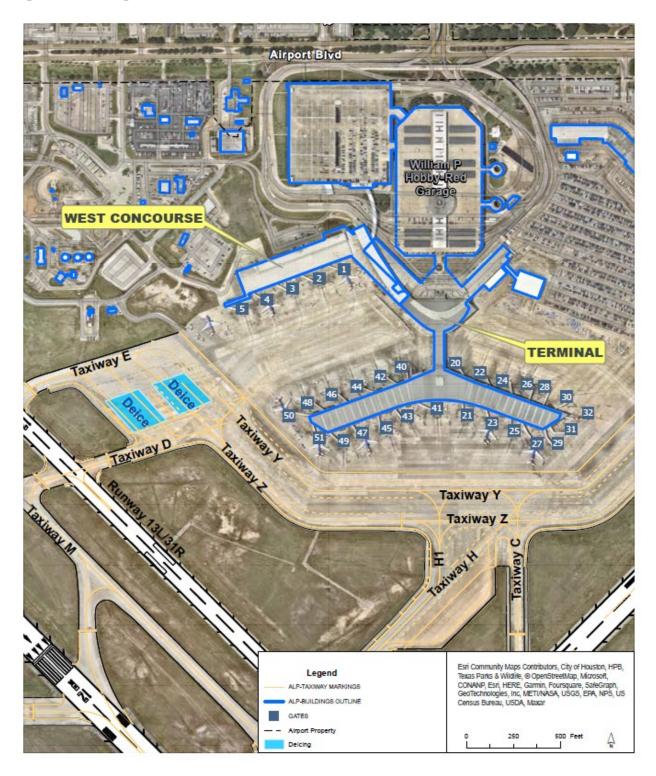
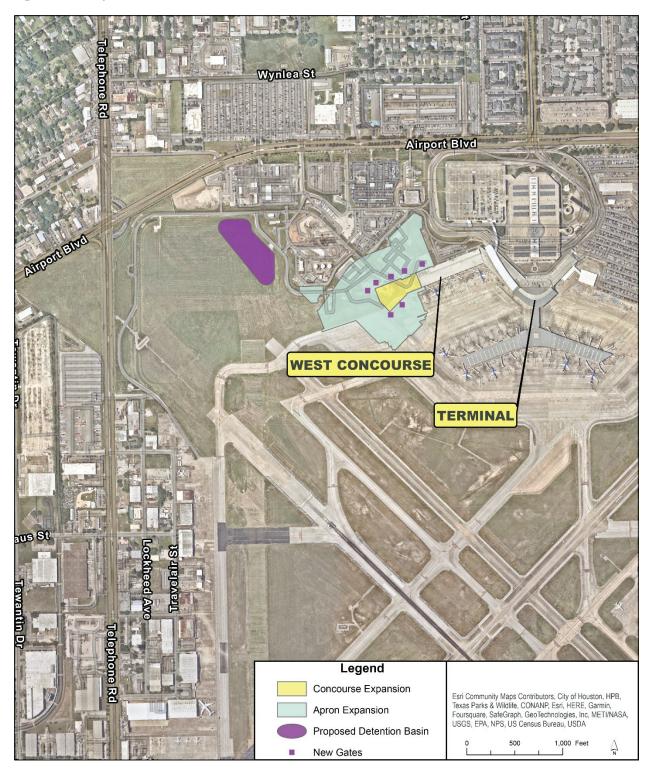


Figure 2.2: Proposed Action



2.1.2. Use of Other Airports

It is not reasonable to expect airlines to voluntarily shift enough traffic to one or more alternative airports to avoid the need for improvements at HOU or that the federal government could mandate such a shift. The need for additional gates at HOU stems from requests from the airlines that, based on market demand and efficiency, plan to operate at HOU.

The Use of Other Airports Alternative would not meet the Purpose and Need. No further consideration was given to the Use of Other Airports Alternative.

2.1.3. Different Terminal Expansion Layout(s)

HAS completed an Airport Master Plan in December 2014 and Airport Layout Plan for HOU in March 2015 that considered a range of development alternatives to meet future facility requirements, including the passenger terminal facilities. The options available for terminal expansion are principally to expand either the East Concourse or the West Concourse, as other options, such as expansion of the Central Concourse would significantly impact the function of the airfield.

Expansion of the East Concourse would not accommodate the needed additional international-capable gate because the Federal Inspection Services facilities are located in the West Concourse; therefore, expanding the East Concourse would not meet the need for the project as discussed in Chapter 1: Purpose and Need. In addition, expanding the East Concourse would require relocating other airlines baggage infrastructure and facilities and would impinge on existing facilities and operations (including cargo and fixed base operator facilities).

While the ultimate buildout of HOU is expected to include both a West Concourse and East Concourse, the West Concourse expansion was determined to be most prudent for near-term development.

2.1.4. Alternatives Brought Forward for Evaluation in the EA and Preferred Alternative

Based on the evaluation of the potential alternatives above, one development alternative was found to best meet the Purpose and Need: the expansion of the West Concourse. The East Concourse expansion was eliminated due to not meeting the need of the project because the space is unable to accommodate an international gate. While other alternative terminal expansion layouts could meet the Purpose and Need, they would not provide optimized passenger flow or aircraft movements. Further, other development alternatives would not result in lessened adverse environmental impacts. Therefore, only the expansion of West Concourse being brought forward into the EA for further analysis. This alternative is considered the Proposed Action as well as the Sponsor's Preferred Alternative.

Per CEQ guidance, the No Action Alternative is also being brought forward for further evaluation. Therefore, two alternatives were retained for evaluation in this EA:

- No Action Alternative (Use of Existing Facilities).
- Proposed Action (Expansion of the West Concourse).

Affected Environment and Environmental Consequences



INTRODUCTION. This chapter provides background information regarding the surrounding community and environment at HOU and compares the environmental consequences of the Preferred Alternative to the No-Action Alternative. All analysis follows the guidance included in FAA Order 5050.4B, National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions, FAA Order 1050.1F, Environmental Impacts: Policies and Procedures, and the provisions of appropriate CEQ, FAA environmental regulations and guidance, and all applicable local, state, and federal laws.

The "affected environment" section under each resource category describes the existing environment in the project area. This information establishes the baseline conditions for each resource category against which to evaluate potential impacts of the Proposed Action. The "environmental consequences" section under each resource category assesses the potential impacts of the No-Action and proposed West Concourse Expansion Project (Preferred Alternative). Environmental consequences include all direct, indirect, and cumulative impacts, as NEPA defines those terms. This section considers environmental consequences with reference to specific thresholds at which the FAA considers an environmental impact to be significant. "Mitigation and minimization" sections describe mitigation and best management practices (BMPs) that may be employed by HAS to reduce the potential impact of the Proposed Action.

The chapter is organized by environmental resource impact categories identified in *FAA Order 1050.1F*, as follows:

- Air Quality.
- Biological Resources (including fish, wildlife, and plants).
- Climate Change.
- U.S. Department of Transportation (DOT) Section 4(f) Lands.
- Hazardous Materials, Solid Waste, and Pollution Prevention.
- Historic, Architectural, Archaeological, and Cultural Resources.
- Land Use.
- Natural Resources and Energy Supply.
- Noise and Compatible Land Use.
- Socioeconomics, Environmental Justice, and Children's Environmental Health and Safety.
- Visual Effects.
- Water Resources.
- Cumulative Impacts and Cumulative Potential Effects.

3.1. Resources Not Affected by the Proposed Action

This section describes resources that would not be affected by the Proposed Action and are therefore not discussed further in this EA.

- Coastal Resources: The Texas Coastal Management Plan (CMP) governs the management of coastal resources along the Gulf Coast. The project area is approximately 1.5 miles from the CMP area boundary, with Airport property within ½ mile. HOU is not within the area covered under the CMP, nor would it have reasonably foreseeable impacts on coastal resources.
- Farmlands: The Proposed Action would be completed within existing airport owned right of way, purchased prior to August 4, 1984. Per Natural Resource Conservation Service guidance, construction within an existing right-of-way purchased on or before August 4, 1984, is not subject to the Farmland Protection Policy Act.
- Wild and Scenic Rivers: Wild and Scenic Rivers are designated by the U.S. Department of the Interior to protect rivers with remarkable scenic, recreational, geologic, fish and wildlife, historic or other similar values. Only one river in Texas, the Rio Grande at Big Bend, is designated a Wild and Scenic River. The nearest designated Wild and Scenic River is Saline Bayou in northern Louisiana, located approximately 225 miles northeast of the Proposed Action area. Because these rivers are a considerable distance from HOU, the Proposed Action will not affect Wild and Scenic Rivers.

3.2 Area of Analysis

The airport is located approximately seven miles southeast of downtown Houston, in Harris County, Texas. The Affected Environment consists of the proposed project area illustrated in **Figure 3.1**. The proposed disturbance footprint includes the terminal, existing apron area to be reconstructed, apron expansion areas, and the stormwater detention basin area, which are summarized in **Table 3-1**.

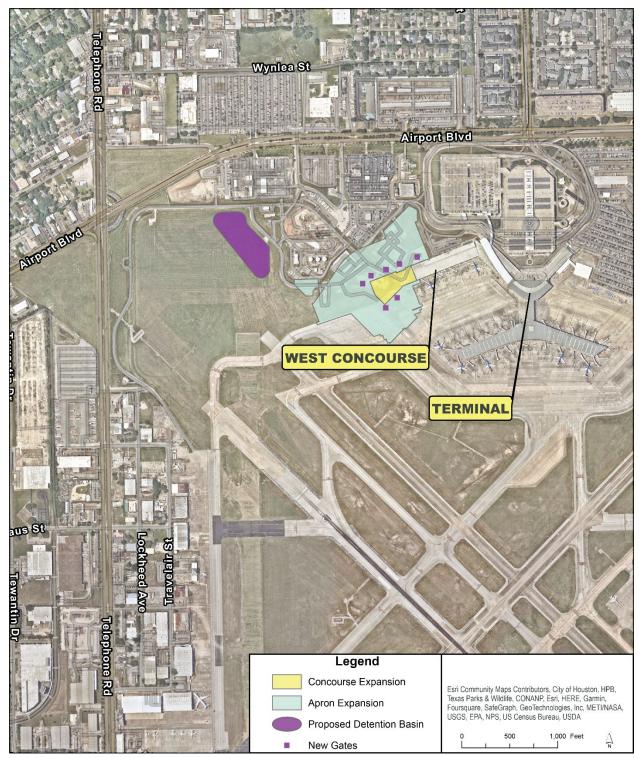
Table 3-1: Proposed Action Disturbance Area

Disturbance Area	Disturbance Footprint (Acres)	Action
Existing and new Apron	14.05	Concrete Paving
Terminal Expansion	1.58	New Building Construction
Glycol and Fuel Pad	0.59	Concrete Paving
Stormwater Detention Basin	3.78	Earthen Basin Construction

There is an existing deicing pad southwest of the existing West Concourse building. This pad has structures and associated piping that collect used glycol, which then flows to a lift station that empties the glycol into two 20,000-gallon underground storage tanks. The lift station and underground storage tanks are located west of the Concourse expansion. A deicing pad is adjacent to the project site, bounded by Taxiways D, E and Z. Three taxiways extend across the deicing pad, Taxiway Z and two dedicated deicing taxiways. There is an existing pavement area south of the lift station with an above ground diesel storage tank as well as an above ground glycol storage tank.

The existing glycol separator/environmental lift station would be relocated to the edge of the proposed disturbance areas on a concrete glycol and fuel pad to deconflict the facilities with aircraft movements. Similarly, the above ground diesel storage tank and ground glycol storage tank, located just to the south of the lift station would also be relocated to the edge of the disturbance area beyond aircraft operational boundaries on the same proposed glycol and fuel pad.

Figure 3.1: Proposed Action Project Area



3.3. Air Quality

The Clean Air Act (CAA) regulates air pollutant emissions from stationary and mobile sources and authorizes the U.S. Environmental Protection Agency (USEPA) to establish National Ambient Air Quality Standards (NAAQS) for certain "criteria" air pollutants to protect public health and welfare. According to the FAA Air Quality Handbook, "an EA or EIS typically includes an air quality assessment commensurate with the project air quality impact to help evaluate and disclose the potential effects on air quality associated with the project."

The USEPA established NAAQS for six criteria pollutants: ozone (O_3) , 2 lead (Pb), carbon monoxide (CO), nitrogen dioxide (NO_x) , sulfur dioxide (SO_x) , and particulate matter with an aerodynamic diameter equal to or less than 10 microns (PM_{10}) , or coarse particles) and 2.5 microns $(PM_{2.5})$. Areas where concentrations of the criteria pollutants are below (i.e., within) the NAAQS are classified as *attainment* areas. All areas of the country are required to demonstrate attainment with the NAAQS. Areas that currently do not meet these standards are referred to as nonattainment areas. Other areas, where prior exceedance occurred, but that now achieve the standards, are referred to as maintenance areas. Such areas are subject to State Implementation Plans (SIP), which reflect plans by the state for how to achieve (and maintain) compliance with the NAAQS.

3.3.0. Affected Environment

Air emissions at HOU arise from the operation of aircraft, auxiliary power units, ground support equipment, motor vehicles, stationary combustion sources and other miscellaneous airport sources. Air emissions may also result from construction-related activities at HOU.

When determining air quality impacts, it is important to determine whether the project area is in an attainment or nonattainment area for the NAAQS. HOU is in Harris County, which, as of June 2023 is designated by the EPA as being in moderate nonattainment of the 2015 eight-hour ozone standards and severe nonattainment of the 2008 ozone NAAQS. The county is in attainment for all other criteria pollutants.

3.3.1. Environmental Consequences

The proposed project constitutes a federal action being undertaken by the Airport Sponsor and therefore must comply with the CAA. To comply with the CAA, project-related impacts to air quality must conform to the conditions of the applicable SIP, also known as General Conformity. If a project's net emissions are less than the *de minimis* levels (described below), then the action is considered to be too small to adversely affect the air quality status of the area and is automatically considered to conform with the applicable SIP, thereby complying with General Conformity requirements. The SIP

 $^{^2}$ Note that ozone is a secondary pollutant, meaning that it is formed from reactions of "precursor" compounds under certain conditions. The primary precursor compounds that lead to the formation of O_3 are volatile organic compounds (VOC) and NOx.

includes the air quality standards and monitoring requirements set by Texas Commission on Environmental Quality (TCEQ) rules.

The EPA defines *de minimis* levels as the minimum threshold for which a conformity determination must be performed. Under the existing regulations, *de minimis* emission levels are listed for each criteria pollutant by their level of attainment. Annual emission rates in tons of pollutant per calendar year are used. Because O_3 is not directly emitted by mobile sources but is formed when heat and sunlight cause chemical reactions between NO_X and VOCs in the atmosphere, it affects the de minimis thresholds of NO_X and VOC emissions. The relevant de minimis thresholds of these two pollutants for Harris County, Texas are 25 tons per year, based upon the severe nonattainment status for O_3 .

The FAA considers air quality impacts to be significant if an action will cause pollutant emissions above annual *de minimis* thresholds, or cause pollutant concentrations to exceed one or more of the NAAQS for any of the time periods analyzed or increase the frequency or severity of any existing violations.

No Action Alternative

With no terminal expansion or other proposed project elements, the No Action Alternative would not significantly change traffic patterns, increase the number of operations, or otherwise change air quality in the Houston area beyond the existing projected future activity.

Proposed Action

Operational Emissions

The Future Activity Levels Memo approved by the FAA on October 24, 2023, establishes that while the project would substantially increase efficiency, particularly during peak hours, the project would not lead to additional flights overall because future demand could be accommodated within existing terminal facilities. Therefore, future changes in operational emissions cannot be directly attributed to the Proposed Action. However, emissions for 2025 and 2030 are provided within this section in Table 3-2 for informational purposes and should be considered to represent both No-Action and Proposed Action scenarios.

Emissions were calculated using the approved Future Activity Levels and the Aviation Environmental Design Tool (AEDT) Version 3e, the FAA-approved software system that dynamically models aircraft performance in space and time to produce fuel burn, emissions, and noise estimates. The full model outputs and data can be found in **Appendix B**.

Table 3-2: HOU Operational Emissions Summary

Operational	l Emissions	(Tons/	Year)	

		•		• •	•	
Year	СО	VOC	NO _x	SO _x	PM ₁₀	PM _{2.5}
Baseline 2022	691.83	141.18	505.70	49.22	7.95	7.89
2025 No Action	827.34	162.74	666.35	64.15	10.00	9.93
2025 Proposed Action	827.34	162.74	666.35	64.15	10.00	9.93
2025 Change	0	0	0	0	0	0
2030 No Action	876.79	172.05	725.48	69.84	10.75	10.68
2030 Proposed Action	876.79	172.05	725.48	69.84	10.75	10.68
2030 Change	0	0	0	0	0	0

Note: No Action and Proposed Action for 2025 and 2030 remain the same because the Proposed Action does not impact operations.

Because the changes to total operations emissions are not based upon project implementation, a comparison to *de minimis* and General Conformity analysis are not required.

While overall operational emissions are expected to increase with activity in 2025 and 2030, this increase is not attributable to the Proposed Action and would occur in both No-Action and Proposed Action scenarios. Once construction is completed, aircraft may see reduced taxi time, distance, and idling due to increased gate availability. This would likely decrease emissions relative to the No Action Alternative. However, because there was no substantial data to quantify this exact number, the analysis included in this document assumes that taxi and idle times would remain constant in both the Proposed Action and the No Action. The reduction in emissions resulting from new gates is not expected to be significant. Because of this, no significant operational emissions impacts are expected as part of the Proposed Action.

Construction Emissions

Airport Cooperative Research Program Report 102, *Guidance for Estimating Airport Construction Emissions*, published in 2014 provided a software tool (the Airport Construction Emissions Inventory Tool, or ACEIT) to analyze the construction emissions for airport construction projects. The ACEIT incorporates default emission factors from the EPA MOVES 2014 model and other sources to capture the resulting Non-Road, On-Road, and fugitive emissions produced by airport construction projects. However, since the ACEIT was published, the EPA has released updates to MOVES (2014b, 3.0.x, and 3.1.0) and recommends that the current MOVES 3.1.0 (released November 2022) be used to determine the appropriate emission rates to use in current projects. This effort was therefore carried out using the ACEIT tool to estimate construction equipment uses and using MOVES 3.1.0 emission rates to estimate the construction emissions of the project and assess whether they meet the requirements for environmental approval.

The methodology and level of analysis for any conformity analysis is determined by the expected emissions and potential environmental impacts due to a project. This project was expected to result in emissions below de minimis levels. Therefore, a high-level, conservative approach was used to verify

that this is indeed the case. The recently updated MOVES includes changes to the Non-Road emission factors which include a number of enhancements including changes to the Non-Road emission factors. The approach for construction emissions analysis included the following steps:

- Use the ACEIT software to estimate the project parameters for construction activities, their equipment types, and intensities for the project (hours and load factors).
- Use the MOVES software to develop new Non-Road and On-Road emission rates by vehicle type, activity, and intensity (horsepower-hours, or vehicle miles traveled).
- Apply the MOVES emission rates to the ACEIT project parameters to estimate updated emissions by criteria pollutant and compare with the EPA de-minimis thresholds for additional conformity analyses.

Temporary emissions would occur during construction of the Proposed Action. Emissions for all included project elements were calculated using the construction equipment fleet and usage outputs from the ACEIT. The following cost and building area assumptions were used when making the emissions calculations.

- 500,000 square feet of new terminal building construction.
- \$500 million for terminal building construction.
- 168,100 square feet area of detention basin with 10-foot depth.
- \$10 million for detention basin construction.
- 640,000 square feet area of aircraft apron area using concrete with an asphalt layer included in the pavement section.
- \$10 million for apron area construction.

On-Road emissions for material transportation were included, but emissions from construction worker commutes were not considered, because commute emissions are typically not factored into project-specific emissions. While project construction will span two years, construction emissions were calculated to occur within a single year to most conservatively analyze emissions; if the project would not exceed the NAAQS if condensed into one year, it would not do so in any given year of construction. Table 3-3 shows that *de minimis* thresholds will not be exceeded for full project construction for the pollutants related to the production of O₃, NOx and VOCs. Further information on construction emission calculation methodology and inputs can be found in **Appendix B**.

Table 3-3: 2024 Construction Emissions

	Construction Emissions (Tons/Year)								
Emission Source	СО	NOx	SO2	PM10	PM2.5	VOC			
Non-Road	3.133	9.166	0.020	0.524	0.509	0.593			
On-Road	3.821	1.106187	0.004320959	0	0.029247	0.144729			
Fugitive	1.549	0.097	0.0178	1.880		0			
TOTAL	8.502	10.369	0.042	2.404	0.538	0.737			
De Minimis		25 /year				25 /year			

Table 3-3: HOU Operational and Construction Emissions Summary

	Operational and Construction Emissions (Tons/Year)					
Year	СО	VOC	NO _x	SO _x	PM ₁₀	PM _{2.5}
2022 Operational Baseline	691.83	141.18	505.70	49.22	7.95	7.89
2024 Construction	8.50	0.74	10.37	0.04	2.40	0.54
2025 Operational No Action	827.34	162.74	666.35	64.15	10.00	9.93
2025 Operational Proposed Action	827.34	162.74	666.35	64.15	10.00	9.93
2025 Operational Change	0	0	0	0	0	0
2030 Operational No Action	876.79	172.05	725.48	69.84	10.75	10.68
2030 Operational Proposed Action	876.79	172.05	725.48	69.84	10.75	10.68
2030 Operational Change	0	0	0	0	0	0

No Action and Proposed Action for 2025 and 2030 remain the same because the Proposed Action does not impact Note: operations.

3.3.2. Mitigation and Minimization

While no significant adverse air quality impacts would be expected to result from construction, temporary emissions will be reduced by employing some or all of the following typical emissions reduction measures, which will be contractually enforced:

- Suspension of construction activities during high-wind conditions;
- Creation of dust, odor, and nuisance reporting system;
- The contractor shall be required to pay special attention to dust control when earth work or hauling operations are in progress, and/or when wind or weather conditions cause excessive blowing of dust. The contractor shall be required to apply water or calcium chloride solution to the affected areas.
- Reduction of exposed erodible surface area through appropriate materials and equipment staging procedures;
- Cover of exposed surface areas with pavement or vegetation in an expeditious manner;
- Reduction of equipment idling times;
- Ensure contractor knowledge of appropriate fugitive dust and equipment exhaust controls;
- Soil and stock-pile stabilization via cover or periodic watering;
- Use of covered haul trucks and conveyors during materials transportation;
- Reduction of electrical generator usage wherever possible; and
- Prohibition of open burning for waste disposal.

3.4. Biological Resources

Biological resources are defined as the various types of flora and fauna in a particular area as well as rivers, lakes, wetlands, forests, upland communities, and other habitats supporting flora and aquatic and avian fauna. Although the existence and preservation of biological resources are intrinsically valuable, these resources also provide aesthetic, recreational, and socioeconomic values to society. This analysis focuses on species or vegetation types that are protected under federal or state law or statute.

Regulations and guidance related to biological resources include the Endangered Species Act (ESA) (16 U.S.C. §§ 1531-1544), the Fish and Wildlife Coordination Act (16 U.S.C. §§ 661-667d), the Migratory Bird Treaty Act (16 U.S.C. § 703 et seq.), Executive Order 13112 (Invasive Species), as well as various state and local regulations. The US Fish and Wildlife Service (USFWS) is the federal agency responsible for the ESA, the Fish and Wildlife Coordination Act and the Migratory Bird Treaty Act.

The ESA requires all federal agencies to conserve threatened and endangered species and, in consultation with the USFWS, to ensure federal actions do not jeopardize the existence or destroy critical habitat of threatened and endangered species. Coordination on species and habitats of concern is administered under Section 7 of the ESA, which requires federal agencies to consult the USFWS and appropriate state and tribal fish and wildlife agencies when a federal project may adversely affect fish or wildlife resources.

A species is considered endangered if it is in danger of extinction throughout all or a significant amount of its range. Threatened species are those that are likely to become endangered in the foreseeable future. Candidate species, which may be listed as threatened or endangered in the future, are not provided any protection under the ESA.

Texas Parks and Wildlife Department (TPWD) is the state agency that is responsible for conservation and wildlife management within the state. TPWD regulations prohibit the taking, possession, transportation, or sale of any of the animal species designated by state law as endangered or threatened without a permit.

3.4.0. Affected Environment

The existing habitat at the project site consists of predominantly existing pavement and some maintained grasses within a previously disturbed, active airfield that does not contain habitats for listed species or nests of protected bird species. Furthermore, in compliance with airport safety standards related to aircraft striking wildlife; vegetation, surface water, and other potential habitat features within HOU are controlled to reduce wildlife attractants. Vegetated areas on the property primarily consist of mowed areas of grasses and herbs such as Bermudagrass (*Cynodon dactylon*), little bluestem (*Schizacharium scoparium*), bahiagrass (*Paspalum notatum*), and St. Augustine grass (*Stenotaphrum secundatum*). In addition, fencing is maintained around the airport which further limits wildlife presence within the property.

A site visit was conducted on November 16, 2022 to document habitats and the presence/absence of threatened and endangered species. No threatened or endangered species or their habitats were observed during the site visit. Furthermore, the Proposed Action area does not contain any USFWS-designated critical habitat or any suitable migratory bird or eagle nesting habitat.

Invasive Species

Executive Order 13112, *Invasive Species*, dictates that federal agencies whose actions may affect invasive species must, to the extent feasible within budgetary limits, prevent the introduction of invasive species and restore native species or habitats. Invasive species are plants or animals that are non-native

to the ecosystem and may harm native ecological or economic conditions of a region once introduced. Texas Administrative Code (4 TAC §19.300(a)) lists 26 noxious and six invasive plant species that have serious potential to cause economic or ecological harm to the state. None of the plants on this list were identified at HOU during the site visit. "Texas Invasives" is a partnership organization run by the Texas Invasive Plant and Pest Council (TIPPC); TIPPC provides a database of plants and animals considered to be invasive in the state of Texas (texasinvasives.org). The database identified Bermudagrass and bahiagrass as potentially invasive species. No other plants identified at HOU during the site visit were included in the database (Texas Invasives 2023).

Migratory Bird Treaty and Bald and Golden Eagle Protection Acts

Under the MBTA of 1918 (16 U.S.C. §§703-711) prohibits taking, selling, or other activities that harm migratory birds, bird eggs, or nests unless authorized by a special USFWS permit. Migratory bird species protected by the MBTA are listed in 50 CFR 10.13.

The Bald and Golden Eagle Protection Act of 1940 (16 U.S.C. §§668-668d) provides protection to eagles and nests from unauthorized capture, purchase, or transportation. This regulation prevents the exploitation of eagles and protects their continued survival in the U.S.

No trees or vegetation suited to serve as nesting habitat for migratory birds or eagles are located within the Proposed Action area.

Endangered Species Act

Databases identifying threatened and endangered species within Harris County are available through the USFWS Information for Planning and Consultation (IPaC) website and the TPWD website. The USFWS Official IPaC lists four species with federal-listing status, one proposed threatened species, and one candidate species for federal listed as potentially occurring in the Proposed Action area. The TPWD lists an additional ten species with federal-listing status as potentially occurring in Harris County, found in the natural resources report in **Appendix C**.

The four federally listed species identified by the USFWS IPaC are the Eastern Black Rail (Laterallus jamaicensis), Piping Plover (Charadrius melodus), Red Knot (Calidris canutus rufa), and the Whooping Crane (Grus Americana). The Alligator Snapping Turtle (Macrochelys temminckii), a proposed threatened species, and the Monarch Butterfly (Danaus plexippus) a candidate species, were also included on the IPaC. There is no USFWS-designated critical habitat for any listed species in the Proposed Action area. No endangered or threatened species were documented during the 2022 site visit.

The TPWD also maintains the Texas Natural Diversity Database (TxNDD) which provides occurrence records of federally and state-listed threatened and endangered species throughout Texas. A review of the TxNDD information indicates that there are no TxNDD occurrence records for any federally listed species within a 1-mile radius of the Proposed Action area.

3.4.1. Environmental Consequences

According to the FAA 1050.1F Desk Reference, the FAA considers impacts on listed species to be significant if the "U.S. Fish and Wildlife Service or the National Marine Fisheries Service determines that the action would be likely to jeopardize the continued existence of a federally listed, threatened, or endangered species, or would result in the destruction or adverse modification of federally designated critical habitat." The FAA has not established a significance threshold for non-listed species.

No Action Alternative

The No-Action Alternative would not change existing site conditions or habitats. Therefore, there would be no impacts to fish, wildlife, or plants.

Proposed Action

The Proposed Action includes building construction, clearing, excavation, backfilling, and stabilizing approximately 14.6 acres of pavement, and actions that establish the stormwater detention basin on 3.78 acres of mowed grass. Highly disturbed areas, buildings, pavement for taxiways and runways, and mowed/maintained grasses do not allow a hospitable environment for the red knot, eastern black rail, piping plover, whooping crane, or alligator snapping turtle, all of which require marsh-, shore- or wetlands to thrive. No federally listed species have the potential to be impacted by the Proposed Action due to airport development, ongoing vegetation management practices, and lack of suitable habitat as an active airport environment.

With regards to TPWD listed species and species protected under the MBTA, the area affected by the Proposed Action area likewise does not contain habitat suitable for state-listed species or that would contain nests.

Based on the information above and established FAA thresholds of significance, there are no significant impacts to biological resources associated with the Proposed Action.

3.4.2. Mitigation and Minimization

No mitigation is required or recommended.

3.5. Climate

Greenhouse gases are those that trap heat in the earth's atmosphere, both naturally occurring and anthropogenic (man-made). The FAA 1050.1F Desk Reference defines greenhouse gas (GHG) emissions as carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). The guide notes that CO₂ is the most important GHG emitted by human activity because of its long life of up to 100 years in the earth's atmosphere. It is also the only GHG that is a direct aircraft combustion product.

Research has shown that there is a direct link between fuel combustion and GHG emissions. Therefore, sources that require fuel or power at an airport are the primary airport GHG sources. The FAA 1050.1F

Desk Reference states that considering GHG emissions for a NEPA review should follow the basic procedure of considering the potential incremental change in carbon dioxide equivalent (CO₂e) emissions that result from the Proposed Action compared to the No-Action alternative for the same timeframe. An EA should also discuss the context for interpreting and understanding the potential changes. In January 2023, CEQ issued the *Interim Guidance on Consideration of Greenhouse Gas Emissions and Climate Change*.³ In this interim Guidance, the CEQ states that "NEPA reviews should quantify proposed actions, place GHG emissions in appropriate context and disclose relevant GHG emissions and relevant climate impacts and identify alternatives and mitigation measures to avoid or reduce GHG emissions".

Airport development has the potential to both affect climate change and to be affected by it. Changes in resource categories such as air quality and natural resources and energy supply can potentially contribute to climate change by increasing the amount of GHGs emitted. Conversely, some airport projects may be impacted by the potential effects of climate change, such as rising sea levels and increased/more intense storm events. As such, when conducting climate change analyses in NEPA reviews, agencies should consider the potential effects of a Proposed Action on climate change, including changes to GHG emissions, as well as the effects of climate change on a Proposed Action.

3.5.0.Affected Environment

Based on FAA data, operations activity at HOU relative to aviation throughout the United States represents less than 1 percent of U.S. aviation activity. Assuming that GHG emissions occur in proportion to the level of activity, GHG emissions associated with existing aviation activity at HOU would be expected to represent less than 0.03 percent of U.S.-based GHGs.

3.5.1. Environmental Consequences

Neither the FAA 1050.1F Desk Reference, nor the 2023 CEQ interim guidance have established a set of GHG emissions thresholds for aviation. NEPA documents typically do not attempt to link specific project emissions to climatological changes because the specific impacts are difficult to analyze. The overall reduction of aviation related GHG emissions impacts on climate is a goal, but it is not a regulatory mandate.

For this analysis, GHG emissions were quantified to enable the FAA to make an informed decision whether the Proposed Action would have the potential to cause significant climate change effects. GHG emissions inventories were modeled using MOVES3 for the construction emissions and AEDT version 3e for the operational emissions; in accordance with FAA guidance, aircraft GHG emissions were modeled for up to 10,000 ft above ground level.

The inventories were conducted to provide the estimate of the annual rate of GHG emissions attributable to airport sources (direct and indirect) for the No Action Alternative and the Proposed

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³ 2023-01-CEQ interim guidance on GHG emissions and climate change.pdf (energy.gov)

Action. The GHG emissions inventories were prepared using the same data and assumptions as developed for the air quality criteria pollutant emissions inventories.

GHG emissions inventories were developed for the following:

Baseline Condition: 2022 Construction: 2024

Future Years (No Action Alternative and Proposed Action): 2025 and 2030

No Action Alternative

The No Action Alternative would not result in development or a change in the number of aircraft operations or air traffic routes; therefore, no new impacts to the climate associated with construction would occur. GHG emissions would continue to increase based on forecasted operations due to natural growth (or similar language).

Proposed Action

Greenhouse Gas Emissions

Sources of emissions for the Proposed Action include GHG from construction equipment, motor vehicles, and aircraft operations. These sources contribute GHGs such as CO₂, CH₄, and N₂O, primarily due to fuel combustion.

GHG emissions are summarized in Table 3-4. This table includes both construction and operational emissions. Because the Proposed Action will not cause increases or changes to overall operations, operational GHG emissions will be the same in both No Action and Proposed Action scenarios.

Table 3-4: GHG Emissions Summary

Operational GHG Emissions (Metric Tons/Year)

Year	Aircraft Operations	CO ₂	N ₂ O	CH₄	CO₂e
Baseline 2022	190,664	167,898.99	5.35	0	169,491.88
2025 No Action	213,699	218,521.00	6.96	0	220,594.08
2025 Proposed Action	213,699	218,521.00	6.96	0	220,594.08
2025 Change	0	0	0	0	0
2030 No Action	233,957	237,832.06	7.57	0	240,088.40
2030 Proposed Action	233,957	237,832.06	7.57	0	240,088.40
2030 Change	0	0	0	0	0
	Construction GHG Emissions (Metric Tons)				
2024 Non-Road		6547.87	0.032	0	
2024 On Road		869.12	0.018	0.003	
2024 Fugitive					
Total Construction		7,416.98	0.050	0.003	

According to the FAA Order 1050.1F Desk Reference, there are no federal significance thresholds for GHG emissions, nor has the FAA identified specific factors to consider in making a significance determination for GHG emissions. As ongoing scientific research works to improve the understanding of aviation's relationship to climate change, FAA guidance will evolve if new federal requirements are established. Given the low percentage of overall emissions generated at HOU, the increase in construction emissions as a result of the project is not substantial on a national or global scale.

Estimated Social Cost

The CEQ's Interim Guidance on Consideration of Greenhouse Gas Emissions and Climate Change provides direction to better assess and disclose climate impacts. The interim guidance recommends contextualizing GHG emissions by developing the social cost of carbon dioxide equivalents (SC-CO2e) for Proposed Actions.

SC-CO₂e is an estimate of the economic costs of emitting one additional ton of carbon dioxide into the atmosphere, and thus the benefits of reducing emissions. It provides a monetary measure (in U.S. dollars) of the future damages (e.g., changes in net agricultural productivity and human health effects) associated with specified quantities of GHG resulting from the Proposed Action. To provide a contextualized monetary measure of the three main GHGs, the social cost of GHG (SC-GHG) was calculated for the CO₂ equivalents of CO₂, CH₄, and N₂O emissions for the No Action and Proposed Action Alternatives, summarized in Table 3-5. These costs were calculated using the Interagency Working Group on Social Cost of Greenhouse Gases 2021 Technical Support Document: Social Cost of Carbon, Methane, and Nitrous Oxide developed under Executive Order 13990.

Table 3-5: Proposed Action Alternative Estimated Social Cost of Carbon Dioxide Equivalents (SC-CO2e) in U.S. Dollars by IWG Average Discount Rate

Estimated Social Cost by Pollutant (Dollars)

Year	CO ₂	N₂O	CH₄	Total
2024				
5%	\$82,439.12	\$272.00	\$2.40	\$82,713.52
3%	\$271,564.16	\$840.00	\$5.10	\$272,409.26
2.5%	\$402,496.88	\$1,200.00	\$6.60	\$403,703.48
3% 95 th Percentile	\$819,541.84	\$2,160.00	\$13.50	\$821,715.34
2025				
5%	\$3,714,856.99	\$47,305.19	\$0.00	\$3,762,162.18
3%	\$12,237,175.95	\$146,089.57	\$0.00	\$12,383,265.52
2.5%	\$18,137,242.93	\$208,699.38	\$0.00	\$18,345,942.31
3% 95th Percentile	\$36,930,048.86	\$375,658.89	\$0.00	\$37,305,707.75
2030				
5%	\$4,518,809.23	\$59,058.42	\$0.00	\$4,577,867.65
3%	\$14,745,588.02	\$174,146.63	\$0.00	\$14,919,734.65
2.5%	\$21,167,053.77	\$249,862.56	\$0.00	\$21,416,916.33
3% 95 th Percentile	\$44,474,596.12	\$454,295.57	\$0.00	\$44,928,891.68

Source: https://www.whitehouse.gov/wp-

content/uploads/2021/02/Technical Support Document Social Cost of Carbon Methane Nitrous Oxide. pdf to the content of the co

The SC-GHGs were calculated using the IWG average discount rates: 5 percent, 3 percent, 2.5 percent and the 95th percentile damage estimate using the 3 percent discount rate. The 5 percent, 3 percent, and 2.5 percent discount rates reflect the average damages from the multiple simulations at each of the three discount rates. The 95th percentile of damages estimated by applying the 3 percent discount rate reflect higher-than-expected economic impacts from climate change and the associated future economic effects; this is a low probability and high damage scenario that represents an upper bound of damages within the 3 percent discount rate model. The calculations of social costs for the four discount rates (5 percent, 3 percent, 2.5 percent, and 95th percentile of the 3 percent) were completed for GHG emissions in 2024, 2025, and 2030. The term "discount rate" refers to the reduction or discount in value per year as a future cost or benefit is adjusted to be comparable with a current cost or benefit from a proposed project. For this analysis, all three discount rates were used to estimate a range of global social costs from the increase in GHG emissions from the Proposed Action.

The social cost of GHG is estimated to range from \$82,713.52 and \$821,715.34 in 2024, when the Proposed Action is under construction. In 2025, the social cost is estimated to be between \$3,762,162.18 and \$37,305,707.75; in 2030, the estimated social cost is between \$4,577,867.65 and \$44,928,891.68. This range in costs represents the potential social costs associated with adding GHGs to the atmosphere in a given year. It includes the value of all climate change impacts, including (but not limited to) changes in net agricultural productivity, human health effects, property damage from increased flood risk natural disasters, disruption of energy systems, risk of conflict, environmental

migration, and the value of ecosystem services. The potential social costs driven by operations emissions in 2025 and 2030 would remain the same in the No Action and Preferred Alternative scenarios.

The foregoing social costs are estimates only and are subject to change depending on a variety of factors. They are provided for disclosure and context, but such estimated costs may not actually occur.

Climate Effects on the Proposed Project

The potential impacts of climate change to the Airport may include increased rainfall intensity, higher summer temperatures and humidity, and increased storms, including hurricanes, with high winds and rain. Severe thunderstorms can cause flash flooding, especially in urban areas. The Proposed Action includes constructing drainage improvements to accommodate the increase in impervious surfaces and provide protection from structural flooding.

Given these factors, no significant impact on GHGs or climate is expected as a result of the Proposed Action.

3.5.2. Mitigation and Minimization

In the absence of potentially significant impacts, no mitigation measures are proposed. However, adhering to the City of Houston Climate Action Plan (CAP) Resolution would reduce GHG emissions. The CAP includes goals to reduce building energy use and maximize savings, to expand investment in energy efficiency, and to invest in skilled local jobs to optimize building operations. The CAP also sets targets to reduce community-wide emissions 40 percent by 2030, 75 percent by 2040, and 100 percent by 2050. As City building energy use accounted for over 40% of emissions from City facilities and operations in 2019, the City of Houston is committed to operating, maintaining, and improving its building stock and facilities responsibly and sustainably.

The FAA is also taking steps to address GHGs and climate change within the national aviation system, including through the CAP, which "describes a whole-of-government approach to put the sector on a path toward achieving net-zero emissions by 2050."

3.6. Department of Transportation Act, Section 4(f) and Section 6(f)

The FAA must consider land use impacts under Section 4(f) of the U.S. DOT Act of 1966 (now codified at 49 U.S.C. § 303), which protects publicly owned parks, recreational areas, wildlife and waterfowl refuges, and public and private historic sites listed or eligible for listing on the National Register of Historic Places (NRHP). Section 4(f) provides that the Secretary of Transportation may approve a transportation program or project requiring the use of publicly owned land only if there is no feasible and prudent alternative to using that land and the program or project includes all possible planning to minimize harm resulting from the use.

Section 6(f) of the Land and Water Conservation Fund Act of 1965, covers outdoor recreation properties planned, developed, or improved with Land and Water Conservation Fund (LWCF) grants.

3.6.0. Affected Environment

A review of potential Section 4(f) resources included a search of City of Houston Parks and Recreation, Harris County Parks, and recreational facilities associated with Harris County schools within one mile of the Proposed Action. There are two public schools, Lewis Elementary and Ortiz Middle School, and one City of Houston Park, Dow Park, located within 1-mile of the Proposed Action area (Figure 3.2). In addition, the 1940 Houston Municipal Airport Terminal (1940 Terminal) is located approximately 0.43-mile southwest of the Proposed Action area. The 1940 Terminal was listed on the NRHP in March 2019 (see section 3.7 of this chapter and the Cultural Resources Report in Appendix D for more information about historic and cultural resources).

The Trust for Public Land's database at lwcf.org shows no LWCF funded resources within 1 mile of the airport.

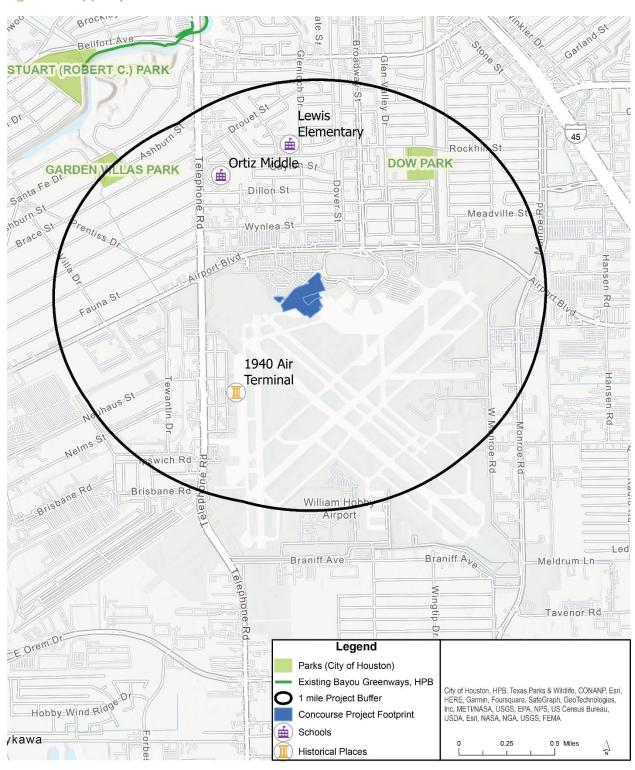


Figure 3.2: 4(f) Properties Near HOU

3.6.1. Environmental Consequences

The FAA considers an impact to 4(f) resources be significant when an action causes more than a minimal physical use or a "constructive use" that would substantially impair the resource.

No Action Alternative

No development would occur on the project site under the No Action Alternative. The No Action Alternative would not result in the physical or constructive use of any Section 4(f) resource.

Proposed Action

All nearby 4(f) resources are outside of the Proposed Action area and no land use changes will occur because of the Proposed Action. The Proposed Action would not result in physical or constructive use of, or indirect impact to, any Section 4(f) resource, including the nearby historic 1940 Terminal.

While the NRHP-listed 1940 Terminal was identified as being near the Proposed Action area, no physical use would occur because all development would take place within the boundaries of the project area. Indirect impacts associated with the Proposed Action (e.g., air emissions aircraft noise) are not expected to be significant, as noted by other sections of this chapter, thus the potential for impacts from constructive use (where indirect impacts would substantially impair a resource) is low. Additionally, this resource is related to aviation, and therefore is compatible with the Proposed Action which maintains the existing land use.

Based on the above information, no Section 4(f) resources (publicly owned parks, recreation areas, wildlife and waterfowl refuges, or public and private historic properties) would be affected by the Preferred Alternative.

3.6.2. Mitigation and Minimization

No mitigation is required or recommended.

3.7. Hazardous Materials, Solid Waste, and Pollution Prevention

Handling and disposal of hazardous materials is stringently regulated by federal, state, and local agencies. Hazardous materials are any solid, liquid, or gas that can harm people, other living organisms, property, or the environment. These materials may be radioactive, flammable, explosive, toxic, corrosive, a biohazard, an oxidizer, an asphyxiate, a pathogen, an allergen, or may have other properties or characteristics that deem it hazardous in specific circumstances.

Four primary federal laws govern the handling and disposal of hazardous materials, chemicals, substances, and wastes. The statutes most relevant to airports and the FAA in proposing actions to construct and operate facilities and navigational aids are:

- The Resource Conservation and Recovery Act (RCRA) (as amended by the Hazardous and Solid Waste Amendments in 1984 and the Federal Facilities Compliance Act of 1992), governs the generation, treatment, storage and disposal of hazardous wastes.
- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments.
- The Reauthorization Act of 1986 (SARA or Superfund), provides for consultation with natural resources trustees and cleanup of any release of a hazardous substance (excluding petroleum) into the environment.
- The Community Environmental Response Facilitation Act of 1992 (CERFA), amends CERCLA to require the Federal Government to identify land it owns that is not contaminated with hazardous substances and that can be made available for public use with a minimum of cleanup.

The EPA keeps detailed information on all businesses dealing with hazardous materials, water discharge, Superfund sites, toxic releases, and air emissions.

Regarding construction hazardous and solid wastes, the Texas Commission on Environmental Quality (TCEQ)enforces state laws and rules under Title 30 of the TAC, Chapter 330 and 335. In addition, the City of Houston Solid Waste Management Department is responsible for enforcing state and city regulations for general sanitation.

3.7.0. Affected Environment

The primary objectives of hazardous material environmental analyses are to identify and evaluate sites, facilities, or properties where hazardous materials (including environmental contamination) could hinder or affect an airport project. An American Society Testing and Material (ASTM) database search was conducted to determine if there were any historic or existing hazardous waste sites or environmentally contaminated property related to the Proposed Action (Environmental Risk Information Service, **Appendix E**).

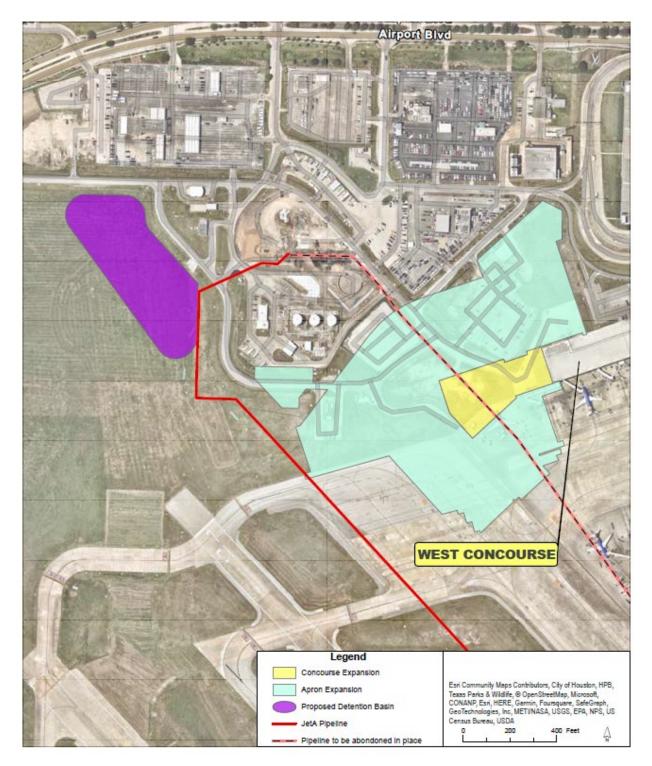
The ASTM standard database search listed several documented hazardous materials sites immediately adjacent to the Proposed Action area which are listed in federal, state, or local government databases, environmental records, or enforcement lists. **Table 3-6** below summarizes the 98 records at 41 sites located within the ASTM standard search distances of the Proposed Action. An on-site reconnaissance investigation was also conducted on November 16, 2022, where no potential items of concern were identified.

Table 3-6: Records Review Summary

Number of Records	Database	State or Federal	Risk to Proposed Action
2	SEMS / SEMS Archive	Federal	Low
3	CERCLIS / CERCLIS NFRAP	Federal	Low
6	RCRA SQG / RCRA NON GEN	Federal	Low
1	RWS	State	Low
21	LPST	State	Low
21	UST / AST / PST / HIST TANK	State	Low
1	FINDS / FRS	Federal	Low
2	HMIRS	Federal	Low
12	ALT FUELS	Federal	Low
1	GWCC	State	Low
5	IHW CORRECTIVE ACTION	State	Low
4	NOV	State	Low
6	HIST RCRA GEN / IHW GENERATOR	State	Low
13	AIR PERMITS / EMISSIONS / TIER 2	State	Low

A review of the Texas Railroad Commission (RRC) Public GIS Viewer indicates that there is a refined liquid product pipeline related to airport use located within the western extent of the Proposed Action area (**Appendix E**). An additional refined liquid product pipeline adjacent to the Proposed Action area is under construction as of summer 2023. The existing pipeline identified by the RRC will be abandoned in place once the new pipeline is commissioned. Pipelines in and around the project area are shown in **Figure 3.3**. Within the project area there is also an above ground diesel storage tank. The Texas RRC also maintains a database of active and plugged oil and gas wells throughout the State of Texas. No active or plugged oil and gas wells are present within the Proposed Action area (**Appendix E**).

Figure 3.3 Buried Petroleum Pipelines



A deicing area and glycol storage system, including an above-ground glycol storage tank, is found within the project area. The deicing pad slopes north to south. A trench drain system extends across the southern limit of the pad and a reinforced concrete pipe at each trench drain junction box connects to an adjacent diversion box, each with an outlet to the storm system and to a glycol collection and storage system with two 20,000-gallon underground storage tanks located west of the concourse expansion area.

3.7.1. Environmental Consequences

The FAA has not established significance thresholds for hazardous materials, solid waste, or pollution prevention in FAA Order 1050.1F; however, the FAA has identified factors to consider in evaluating the context and intensity of potential environmental impacts for hazardous materials, solid waste, or pollution prevention. These factors are:

- If the Proposed Action would violate applicable federal, state, tribal, or local laws or regulations regarding hazardous materials and/or solid waste management.
- If the Proposed Action would produce an appreciably different quantity or type of hazardous waste.
- If the Proposed Action would generate an appreciably different quantity or type of solid waste or use a different method of collection and/or disposal and/or would exceed local capacity.
- If the Proposed Action would adversely affect human health and the environment.

No Action Alternative

No development would occur on the project site. Therefore, there would be no change to existing conditions, and thus no hazardous materials impacts.

Proposed Action

The Proposed Action would occur within existing airport land currently designated for airport use. No hazardous materials concerns or previously contaminated sites for the Proposed Action area were identified during the review, site visit, or conversations with HAS staff. The location of the pipelines do not present a hazardous materials concern for the Proposed Action because construction activities will avoid disturbing any existing pipelines. The new pipeline carries finished jet fuel to the Southwest Airlines fuel farm, and adjacent airport uses such as taxiing aircraft are compatible with its function and location. If hazardous materials or any evidence of leaking are encountered during construction of the Proposed Action, the matter will be addressed appropriately, and the proper authorities will be notified.

There is one resolved Notice of Violation (NOV) record located within the Proposed Action area for failure to submit timely notification of an emissions event. This record was resolved on February 15, 2019, and does not pose a hazardous materials concern to the Proposed Action. A case of a nearby leaking underground storage tank was also closed by the TCEQ in September 2015, and contamination is not expected to have included the project disturbance area. Furthermore, a review of the records located adjacent to the Proposed Action area indicates that there is a low risk of encountering hazardous materials for the Proposed Action. Therefore, it is anticipated that the Proposed Action would not impact known hazardous waste sites.

The majority of hazardous and solid waste concerns for construction of the Proposed Action include aviation fuels, construction vehicle fuels (gasoline and diesel), oils used for lubricant, paints, adhesives, bituminous substances (petroleum residue), and construction materials. Construction contractor(s) will be required to submit all relevant state environmental applications for licenses, permits, and certificates associated with the Proposed Action for all hazardous materials, pollution prevention, solid waste, and other associated waste streams. HOU will also require that construction contractor(s) comply with the BMPs, permit conditions, licenses, certificates, and FAA guidance to reduce the Proposed Action's potential temporary, minor effects during construction.

The existing underground storage tanks and the glycol separator/environmental lift station will conflict with the proposed apron pavement. The Proposed Action will relocate these structures and the diesel and glycol storage tanks outside of the airplane movement area.

The concourse expansion is not driving an increase in the overall number of passengers or operations and therefore will not increase the amount of solid waste generated through routine airport operations.

Based on the above, there are not anticipated to be any significant impacts with the Proposed Action related to hazardous waste, solid waste, or pollution prevention. No significant impacts related to solid waste are expected, and minor impacts related to construction waste are temporary.

3.7.2. Mitigation and Minimization

Because the Proposed Action would not use hazardous materials or create hazardous waste, no mitigation is necessary.

Utilities will be identified and marked prior to construction.

An unanticipated discovery plan would be in place in accordance with federal, state, and local guidelines, should unanticipated hazardous materials be discovered during construction.

HAS implements BMPs to address pollution prevention. These practices consist of spill reporting procedures, maintaining, and updating site-specific spill prevention control and countermeasure plans, maintaining, and updating stormwater management plans for both industrial and construction stormwater, and following proper techniques for the handling and storage of hazardous materials.

HAS's Sustainable Management Plan also contains a goal for any new construction or renovation at HOU over the next 10 years provide waste/recycling infrastructure that promotes a culture of recycling, which will be applied to the West Concourse Expansion Project.

3.8. Historical, Architectural, Archeological, and Cultural Resources

The National Historic Preservation Act (NHPA) and the Archeological and Historic Preservation Act govern the preservation of historic and prehistoric resources, encompassing art, architecture, archaeological, and other cultural resources. Section 106 of the NHPA requires that federal agencies consider the effects of an undertaking on properties listed on or eligible for listing on the NRHP before a project or a permit may be approved.

The responsible federal agency must first determine whether the undertaking is a type of activity that has the potential to affect historic properties. Historic properties are properties included on the NRHP, or those eligible for listing on the NRHP. If the undertaking could affect historic properties, the federal agency then defines the Area of Potential Effect (APE) in consultation with the State Historic Preservation Officer (SHPO). In Texas, the designated SHPO is the Texas Historical Commission (THC). The APE is then reviewed to identify any potential historical resources. If no historic properties are present, then the federal agency submits this information to the SHPO for their concurrence. If historic properties are identified, additional analyses are required to determine if the undertaking will impact the property.

3.8.0. Affected Environment

A map of the APE is found in the Cultural Resources File Review dated July 5, 2023, in Appendix D. The Cultural Resources File Review includes an evaluation of the Texas Historic Sites Atlas, the NRHP online database, and other available resources, which revealed that there are no previously inventoried or NRHP-listed archaeological or architectural resources within the APE, nor have any archeological surveys been conducted (Table 3-7). One listed NRHP resource, the Houston Municipal Airport Terminal (1940 Terminal), listed in 2019, is located 0.43-mile southwest of the APE (see Appendix D). There is one building within the APE that has reached the 50-year threshold for consideration as a historic resource, which is the Main Terminal building, built in 1953 and extensively remodeled over time. The building does not retain its original historic integrity; therefore, it is recommended in the Cultural Resources File Review that this building is not eligible for listing in the NHRP. In addition, the West Concourse terminal building was constructed between 2014 and 2016 and is not of historic age.

No archeological sites have been previously identified within the APE. Approximately 56 percent of the APE is located within Houston PALM Unit 4 (No Survey Recommended). Prior airport construction activities have disturbed the remaining portions of the APE located within Houston PALM Unit 2a and there are no mima mounds present within the APE. Therefore, it is highly unlikely that any intact archaeological resources remain in the area, and it is anticipated that construction of the project would not affect archeological resources.

Table 3-7: Previously Recorded Cultural Resources Within a 1-Mile Radius of the APE

Resource Name	Resource Type	Time Period	NRHP Eligibility	Distance from APE
Houston Municipal Airport Terminal (1940 Terminal)	NRHP Building	1940s	LISTED (2019)	0.43 mi
Site of Lubbock	State Historic Marker	Civil War	-	0.78 mi

3.8.1. Environmental Consequences

The FAA has not established a significance threshold for Historical, Architectural, Archeological, and Cultural Resources. However, the FAA Order 1050.1F advises the agency to consider whether the action would result in an adverse effect under Section 106 of the NHPA.

No Action Alternative

No development would occur with the No-Action Alternative. Therefore, there is no potential for impacts to historic or archaeological resources.

Proposed Action

There are no known NRHP-listed or eligible archaeological resources within the APE. Because of the highly disturbed nature of the project area and its location on an active airfield, it is very unlikely that any intact archaeological resources remain in the area. Therefore, there would be no effects from ground disturbance to archaeological resources resulting from the Proposed Action. The THC concurred with the finding of no effect to archaeological resources and no effect to historic properties on [July 21, 2023 (Appendix D).

The 1940 Terminal located 0.43-mile southwest of the APE will not be affected by the Proposed Action as ground disturbing activities are limited to the Proposed Action area within the active airfield. The Proposed Action will not cause a significant visual effect to the landscape because the construction will take place within the existing airport and will remain the same use. Concurrence was received from the SHPO on July 21, 2023 that no historic properties would be affected by the Proposed Action.

Based on the above, there are not anticipated to be any significant impacts with the Proposed Action.

3.8.2. Mitigation and Minimization

If unanticipated archeological deposits are encountered during construction, work should be halted immediately, and the FAA and Archeology Division of the THC should be contacted.

3.9. Land Use

Section 1502.16(c) of the CEQ regulations requires the discussion of possible conflicts between the Proposed Action and federal, state, regional, and local land use plans, policies, and controls. Where an inconsistency exists, the NEPA document should describe the extent to which the agency would reconcile its action with the plan. Notably, the FAA also requires agreement to written grant assurances from Airport Sponsors prior to providing federal funding for airport improvements. This section should also demonstrate the required Airport Sponsor's assurance under 49 USC § 47107(a)(10) that "appropriate action, including the adoption of zoning laws, has been or will be taken, to the extent reasonable," to restrict existing and planned land use next to and near the Airport to activities compatible with Airport operations.

3.9.0. Affected Environment

Land uses incompatible with airports include those that hinder safe and efficient airport operations or those that expose people living or working nearby to noise or other aviation hazards. Land uses that are least compatible with airports include densely populated residential or office buildings, streetlamps and structures that emit bright light, dust-producing smokestacks that cause visual and physical

obstructions, and ponds, large wetlands, and agricultural practices that can attract wildlife. Other incompatible land uses include residential developments and places where people gather in large numbers.

Land use around the airport is shown in **Figure 3.4**. The project area is made up of commercial airport uses. North of the airport are office and industrial uses, with single- and multi-family residential areas beyond. The nearest residence to the proposed facility is located approximately 0.48-mile northwest of the Proposed Action. West of the airport is largely industrial and commercial.

The City of Houston does not have zoning, but development is governed by ordinance codes that address how property can be subdivided. The City of Houston has two ordinances related to incompatible land uses near all three Houston Airport System facilities, including HOU. The first is the Airport Hazard Area Regulations (COH Ordinance #09-1301), which is based on airspace surfaces associated with the runways. Chapter 241 of the Texas Local Government Code allows for municipalities to impose regulations within a 3x5-mile area (1.5 miles from each side of a runway centerline and five miles from a runway end) to mitigate hazards to air navigation. A second City ordinance, the Airport Compatible Land Use Regulations (COH Ordinance #08-1052), is based on noise contours associated with runways. The most restrictive land use regulations are areas within the 65 DNL noise contour designated as Tier One. Noise-sensitive land uses are either prohibited or allowed with sound attenuation construction requirements.

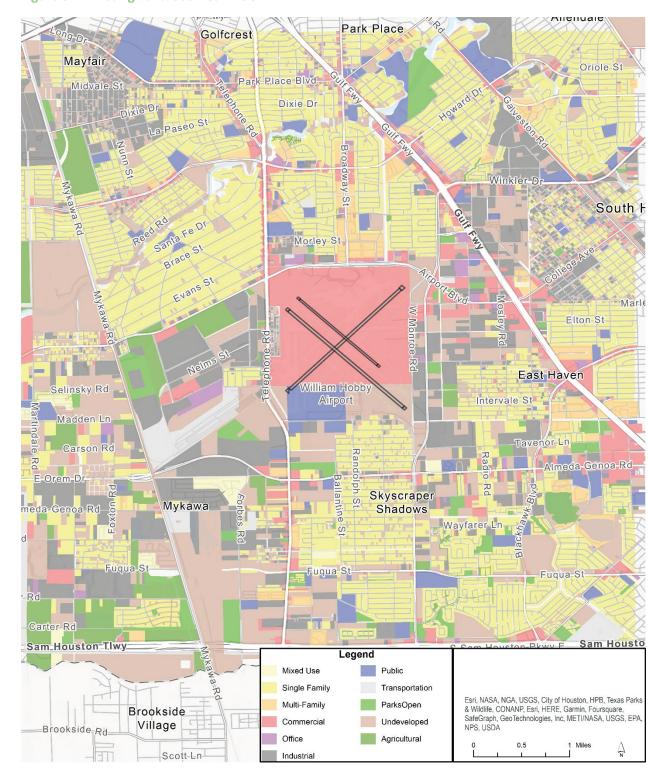


Figure 3.4: Existing Land Use Near HOU

3.9.1. Environmental Consequences

The FAA has not established a significance threshold for land use, or factors to consider when determining significance of a project's effect on land use. The immediate project area is airport use, which is compatible with the Proposed Action due to the continuation of the same land use with the expansion of the concourse and apron area. While there are residential areas within ½ mile of the project area, disturbance from the Proposed Action will not extend beyond the project area and the project will not change any adjacent land use. Likewise, no increases to area traffic or other indirect impacts are anticipated to nearby land uses, nor are any zoning changes required of anticipated.

Based on this information, no significant impacts to land use are anticipated because of the Proposed Action.

3.9.2. Mitigation and Minimization

No mitigation is required or recommended.

3.10. Natural Resources and Energy Supply

Airport activities, including construction, operation, and maintenance have the potential to modify a facility's consumption of natural resources (such as water or construction materials) and use of energy supplies (electricity, natural gas, or fuel for aircraft and ground vehicles). Natural resource and energy supply impacts are those actions that could increase the amount of energy required to operate aircraft, airport-related service vehicles, terminal lighting, and other uses such as heating and air-conditioning. Except for electricity necessary to operate airfield lighting, navigational aids, and other energy dependent components, energy requirements for an airport largely depend upon aviation activity levels. The FAA defines two types of energy use that should be considered when determining the potential natural resource and energy supply impacts of a proposed project:

- Natural resource and energy supply related to major changes in stationary facilities such as airfield lighting, or building heating and cooling needs that may exceed local supply or capacities; and
- Natural resource and energy supply related to major changes in the movement of aircraft and ground vehicles to the extent that demand exceeds available energy supply.

3.10.0. Affected Environment

The existing terminal currently consumes resources including electricity, natural gas, and water, along with diesel for occasional emergency power. Existing lighting systems on the airfield including aprons and taxiways require electricity supply. Aircraft, maintenance vehicles, and ground support equipment servicing the existing concourse consume fuel to drive and taxi in and out of the area. None of these existing uses place atypical demands on energy or natural resource supplies.

3.10.1. Environmental Consequences

According to FAA Order 1050.1F, "the FAA has not established a significance threshold for natural resources and energy supply; however, the FAA has identified a factor to consider when evaluating the context and intensity of potential environmental impacts for natural resources and energy supply." This factor "includes, but is not limited to, situations in which the Proposed Action . . . would have the potential to cause demand to exceed available or future supplies of these resources. For most actions, changes in energy demands or other natural resource consumption for FAA projects will not result in significant impacts."

No Action Alternative

The No-Action Alternative would not change the existing conditions. Therefore, no new natural resources or energy supplies would be used.

Proposed Action

The Proposed Action is not anticipated to result in a significant, permanent change to energy demands or natural resource consumption. There are no known natural resources within the project site that are unusual in nature or are in short supply. The sediment and rock base materials and concrete mixtures used to build the Proposed Action are not in short supply. Materials needed for structure and pavements for the Proposed Action would not meet or exceed available supplies of energy or natural resources.

Consumption of energy and natural resources during the construction phase of the Proposed Action will consist mainly of construction machinery fuel and construction materials. New LED Taxiway edge lights will be installed to accommodate the new pavement geometry. There is no increase to the existing regulator load because of the taxiway lighting changes, and in fact a small decrease in is expected. Operation and maintenance of the proposed improvements are expected to require minor increases in energy demand, but not to a significant level.

Based on this, no significant natural resources and energy supply impacts are expected to be associated with the Proposed Action.

3.10.2. Mitigation and Minimization

No mitigation is required or recommended.

The HAS Sustainable Management Plan includes a goal that over the next 10 years, new construction will achieve a minimum improvement of 20 percent energy performance over the most current version of the local energy code.

3.11. Noise and Noise-Compatible Land Use

Noise is considered unwanted sound that disturbs or interrupts routine activities. Aviation noise includes sounds made by aircraft during departure, arrival, flight, taxiing, and other activities. The FAA uses the Day Night Average Sound Level (DNL) as its primary noise metric. DNL accounts for the levels of aircraft events, the number of times those events take place, and the timeframe in which they occur (day or night). Noise levels greater than 65 DNL are considered a potential impact.

As established by FAA's land use compatibility guidelines outlined in 14 CFR Part 150, most land uses are compatible with noise levels below 65 DNL. The compatibility of land use around an airport is typically determined based on the level of aircraft noise. The degree of annoyance which people suffer from aircraft noise varies depending upon their activities at any given time.

Noise sensitive areas are those where noise interferes with normal activities and include residential, educational, health, religious structures and sites, parks, recreational areas, wilderness areas, wildlife refuges, and cultural and historical sites. In the context of airport noise, such facilities or areas within the 65 DNL contour are considered noise sensitive.

Per FAA Order 1050.1F and the *Environmental Desk Reference for Airport Actions*, any airport that exceeds 90,000 annual piston-powered aircraft operations or 700 annual jet-powered aircraft operations, 10 or more daily helicopter operations, or any project that includes the construction of a new airport, a runway relocation, runway strengthening, or a major runway expansion requires a noise analysis.

The FAA Office of Environment and Energy recognizes that the environmental consequences stemming from aircraft operations – primarily noise, emissions, and fuel consumption – are highly interdependent and occur simultaneously throughout all phases of flight. The AEDT is the FAA-approved software system that dynamically models aircraft performance in space and time to produce fuel burn, emissions, and noise estimates. AEDT is designed to estimate the long-term effects of noise using average annual input conditions. The model uses the FAR Part 150 (14 CFR Part 150) yearly DNL metric, which is measured in decibels. DNL is a cumulative noise metric that represents the average daily noise level, accounting for the added intrusiveness of noise at night compared. A nighttime penalty (equivalent to increasing decibel levels by ten) for increased annoyance is added to flights occurring between 10:00 p.m. and 7:00 a.m.

The baseline operations count and activity level estimates developed for the EA were used to create noise contours, which were then used to identify expected future aircraft noise impact areas. AEDT Version 3e, the most up-to-date version of the software at the time the environmental review was initiated, was used to model the noise exposure contours. The following scenarios were evaluated:

- Baseline 2022 no project baseline condition
- Project Implementation 2025 and 2030

Appendix F details noise modeling information, including fleet mix and other factors used in each of these scenarios.

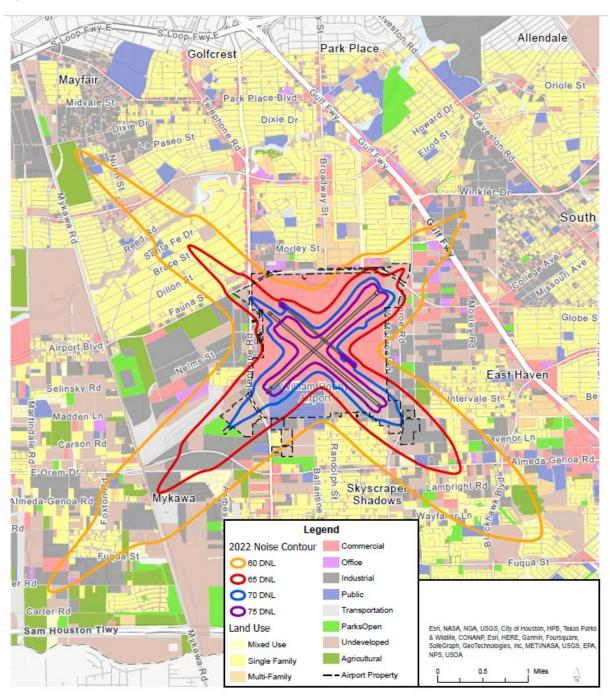
The City of Houston has two ordinances related to incompatible land uses near all three Houston Airport System facilities, including HOU. The first is the Airport Hazard Area Regulations (COH Ordinance #09-1301), which is based on airspace surfaces associated with the runways. Chapter 241 of the Texas Local Government Code allows for municipalities to impose regulations within a 3x5-mile area (1.5 miles from

3. Affected Environment and Environmental Consequences

each side of a runway centerline and five miles from a runway end) to mitigate hazards to air navigation. A second City ordinance, the Airport Compatible Land Use Regulations (COH Ordinance #08-1052), is based on noise contours associated with runways. The most restrictive land use regulations are areas within the 65 DNL noise contour designated as Tier One. Noise-sensitive land uses are either prohibited or allowed with sound attenuation construction requirements.

3.11.0. Affected Environment

Figure 3.5: 2022 Noise Contours



This section describes current aircraft noise conditions within the project area. Existing contours are presented in **Figure 3.5**, showing how noise from HOU aircraft operations is spread over the surrounding area. Noise contours extend from HOU along each extended runway centerline, to the north- and southeast and north- and southwest, reflecting the flight paths of aircraft operations. A summary of land area and population within noise contours is found in **Table 3-8**.

Table 3-8: Land and Population within Existing Noise Contours

Noise Contour	60	65	70	75
Acres	4,799.34	1,719.69	636.08	283.37
Population	9,879	1,022	23	0
Housing units	3,500	361	7	0

Land use within existing noise contours is summarized in Table 3-9. In the existing condition, the 65 DNL contour extends off HOU property over compatible land use including industrial areas and undeveloped area to the southwest. Northwest and southeast of Runway 13R/31L, the 65 DNL contour includes some residential and public uses, encompassing 361 housing units and one church. The 70 DNL contour for the existing condition includes a very small residential area including less than one acre of land used for single-family residences.

Table 3-9: Land Use within Existing Noise Contours

Noise Contour	60	65	70	75
Land Use (in acres)				
Mixed Use	81.23	10.14	0	0
Single Family	746.71	71.68	0.65	0
Multi-family	33.56	0.73	0	0
Commercial	1,061.88	723.89	451.88	236.64
Office	38.75	0.12	0	0
Industrial	840.53	278.18	13.39	0
Public	199.80	88.93	26.09	8.98
Transportation	305.00	123.59	74.16	34.57
Parks Open	88.52	36.12	0.02	0
Undeveloped	809.78	275.74	55.58	2.48
Agricultural	88.01	0.25	0	0
Right-Of-Way	505.57	110.34	14.31	0.71
Total	4,799.34	1,719.69	636.08	283.37
Public Use Facilities				
Schools	5	0	0	0
Hospitals	0	0	0	0
Churches	5	1	0	0
Parks	3	0	0	0

3.11.1. Environmental Consequences

No Action Alternative

With no terminal expansion or other proposed project elements, the No Action Alternative would not significantly change traffic patterns, increase the number of operations, or otherwise change noise conditions in the Houston area.

Proposed Action

This section describes noise conditions after project implementation in the years 2025 and 2030. Future operations and fleet mix assumptions are based on the future activities detailed in Appendix A. The Proposed Action does not alter flight paths nor altitudes, and the Future Activity Levels Memo approved by the FAA on October 24, 2023, further establishes that while the project will substantially increase efficiency, particularly during peak hours, the project will not lead to additional flights overall because future demand could be accommodated within existing terminal facilities. Therefore, changes in noise

contours cannot be directly attributed to the Proposed Action, and the 2025 and 2030 contours included here are considered both No-Action and Proposed Action scenarios.

The FAA, U.S. EPA, and U.S. Department of Housing and Urban Development have established the 65-decibel DNL contour as the threshold indicating significant noise impacts over noise-sensitive areas. Land use within future 2025 noise contours from 60 DNL and higher is summarized in **Table 3-10** and **Table 3-11** and shown in **Figure 3.6**.

Table 3-10: Land and Population within 2025 Noise Contours

	Noise Contour	60	65	70	75
Acres		6,052.41	2,189.37	781.30	330.41
Population		14,429	1,847	74	1
Housing unit	s	5,150	650	23	1

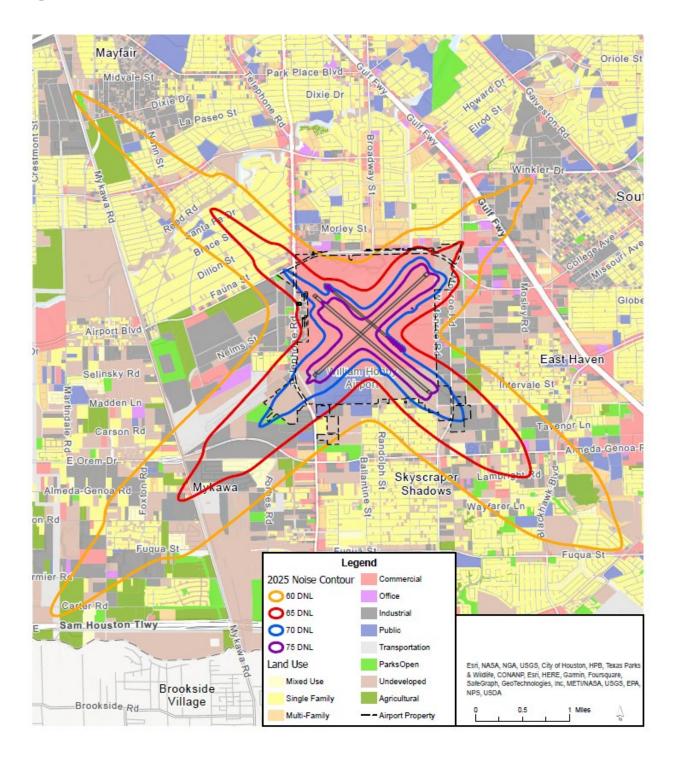
In 2025, the 65 DNL contour is expected to extend off HOU property remaining over primarily compatible land use including industrial areas and undeveloped area to the southwest, ending just beyond Mykawa Road. Northwest and southeast of Runway 13R/31L, the 65 DNL contour includes residential and public uses, encompassing 650 housing units and one church. The contour to the northwest extends further into single-family areas. The 70 DNL contour for 2025 includes a small residential area of approximately 1.5 acres with 23 housing units. These conditions remain the same in the No Action scenario and with the Proposed Action.

3. Affected Environment and Environmental Consequences

Table 3-11: Land Use within 2025 Noise Contours

Noise Contour	60	65	70	75
Land Use (in acres)				
Mixed Use	99.29	31.97	0	0
Single Family	1,001.52	170.66	1.56	0
Multi-family	69.33	0.92	0	0
Commercial	1,141.41	786.01	507.09	271.26
Office	65.74	0.43	0	0
Industrial	1,064.67	384.59	30.70	0
Public	226.04	110.23	33.79	10.81
Transportation	331.86	158.66	81.23	41.69
Parks Open	116.81	37.46	6.40	0
Undeveloped	1,222.45	342.17	94.10	5.22
Agricultural	187.30	3.48	0	0
Right-Of-Way	525.97	162.79	26.43	1.42
Total	6,052.41	2,189.37	781.30	330.41
Public Use Facilities				
Schools	7	0	0	0
Hospitals	0	0	0	0
Churches	5	1	0	0
Parks	4	0	0	0

Figure 3.6: 2025 Noise Contours



Land use within future 2030 noise contours from 60 DNL and higher is summarized in **Table 3-12** and **3-13** and shown in **Figure 3.7**.

Table 3-12: Land and Population within 2030 Noise Contours

	Noise Contour	60	65	70	75
Acres		6,521.91	2,361.79	837.88	348.31
Population		15,990	2,174	104	1
Housing uni	ts	5,715	757	33	1

In 2030, the 65 DNL contour is expected to continue to extend off HOU property remaining over primarily compatible land use including industrial areas and undeveloped area to the southwest, ending just beyond Mykawa Road. The 65 DNL contour stretching northeast extends slightly beyond airport property in 2030 over commercial land use. Northwest and southeast of Runway 13R/31L, the 65 DNL contour continues to include residential and limited public uses, including 757 housing units and one church. By 2030, the contour to the northwest extends further into single-family areas. The 70 DNL contour for 2030 includes a small residential area of approximately 2 acres with 33 housing units. These conditions remain the same between the No-Action and Proposed Action scenarios.

3. Affected Environment and Environmental Consequences

Table 3-13: Land Use within 2030 Noise Contours

Noise Contour	60	65	70	75
Land Use (in acres)				
Mixed Use	98.30	35.56	0	0
Single Family	1,088.45	207.31	2.07	0
Multi-family	83.73	0.99	0	0
Commercial	1,168.59	805.30	525.94	283.90
Office	74.45	2.99	0	0
Industrial	1,159.42	429.81	43.61	0.05
Public	230.50	115.99	36.74	11.60
Transportation	348.54	173.61	83.44	44.26
Parks Open	128.90	38.36	9.66	0.00
Undeveloped	1,213.66	362.48	105.83	6.70
Agricultural	210.91	6.14	0	0
Right-Of-Way	716.45	183.26	30.59	1.79
Total	6,521.91	2,361.79	837.88	348.31
Public Use Facilities				
Schools	7	0	0	0
Hospitals	0	0	0	0
Churches	5	1	0	0
Parks	5	0	0	0

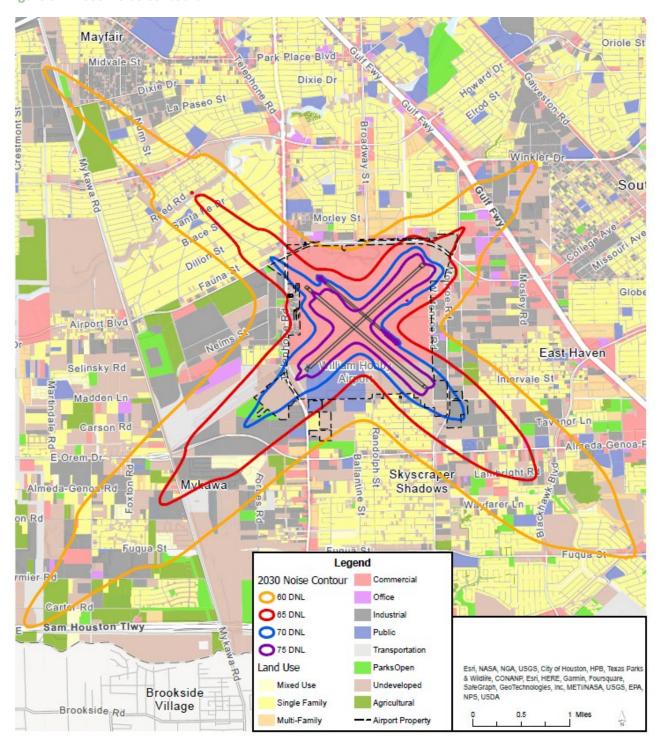


Figure 3.7: 2030 Noise Contours

While exposure to the 65 DNL noise contour in some sensitive areas, particularly residential land uses, is expected to increase in 2025 and 2030, this increase is not attributable to the Proposed Action and would occur in both No-Action and Proposed Action scenarios. Because of this, no significant noise impacts are expected as part of the Proposed Action.

3.11.2. Mitigation and Minimization

Because no significant noise impacts are expected as a result of the Proposed Action, no mitigation is required. HAS is already committed to minimizing routine noise impacts from HOU, including employing noise management personnel who address community noise issues through community outreach, and real-time flight tracking that provides information to the community regarding aircraft operations and noise exposure. Further, HAS will continue adherence to the Airport Compatible Land Use Regulations (COH Ordinance #08-1052) to minimize noise-sensitive land uses within the 65 DNL contour. The airport aims to continue to communicate with the public regarding noise to enhance collaborative relationships and be a good neighbor to the surrounding communities.

3.12 Socioeconomic Impacts, Environmental Justice, and Children's Environmental Health and Safety Risks

Statutes related to socioeconomic impacts include the *Uniform Relocation Assistance and Real Property* Acquisitions Policy Act of 1970. A socioeconomic analysis evaluates how elements of the human environment such as population, employment, housing, and public services might be affected by the Proposed Action. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, is intended to identify, address, and avoid disproportionately high and adverse human or environmental impacts on specific populations. This requires the fair treatment of people of all races, cultures, and income levels, and ensures that no group of people should shoulder a disproportionate share of impacts of a given project. Executive Order (E.O.) 14096, Revitalizing Our Nation's Commitment to Environmental Justice for All, was enacted on April 21, 2023. E.O. 14096 on environmental justice does not rescind E.O. 12898, which has been in effect since February 11, 1994, and is currently implemented through DOT Order 5610.2C. This implementation will continue until further guidance is provided regarding the implementation of the new E.O. 14096 on environmental justice. Pursuant to Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks, federal agencies are directed, as appropriate and consistent with the agency's mission, to make it a high priority to identify and assess environmental health risks and safety risks that may disproportionately affect children.

Airport activity can impact the growth, movement, and development patterns of communities. In this section, socioeconomic conditions are evaluated to determine the potential impacts of the Proposed Action.

3.12.0. Affected Environment

Race and poverty characteristics for Harris County and Census Tracts in the immediate vicinity of the Proposed Action area are provided in Table 3-14 and Table 3-15. The Census Tracts surrounding the Proposed Action area include Census Tracts 3332.03, 3332.04, 3333.02, 3335.01, 3336, 3337, 9800. As shown in **Table 3-14**, populations self-identifying as "Hispanic or Latino" make up approximately 56.2 percent to 84.1 percent of the adjacent Block Groups. As shown in Table 3-15, none of the adjacent census tracts identified as having a greater than 50 percent low-income population.

Table 3-14: Race/Ethnicity (Percent of Overall Population)

	Total		Black or	American		Native Hawaiian or Other Pacific	Two or More Races or Some Other	Hispanic or Latino
Geography	Population	White	African	Indian	Asian	Islander	Race	
Census								
Tract	2,163	9.3%	20.2%	0.2%	2.4%	0	2.0%	65.9%
3332.03								
Census								
Tract	1,280	3.1%	37.9%	0	0.6%	0.1%	2.1%	56.2%
3332.04								
Census								
Tract	3,661	6.0%	5.5%	0.1%	3.4%	0.1%	0.8%	84.1%
3333.02								
Census								
Tract	3,443	3.7%	16.1%	0.1%	1.4%	0	1.2%	77.5%
3335.01								
Census	3,215	19.3%	8.7%	0.2%	1.1%	0	1.5%	69.3%
Tract 3336	3,213	15.570	0.770	0.270	1.170		1.570	05.570
Census	3,442	6.4%	6.2%	0.1%	3.6%	0	0.8%	82.8%
Tract 3337	3,442	0.470	0.270	0.170	J.076	<u> </u>	0.070	02.070
Census	20	25.0%	35.0%	0	0	0	15.0%	25.0%
Tract 9800	20	23.070	33.070	<u> </u>		<u> </u>	13.070	23.076
Harris County	4,731,145	27.7%	18.7%	0.2%	7.3%	0.1%	3.1%	43.0%

Source: U.S. Census Bureau, 2020 Census, Race and Ethnicity.

Table 3-15: Income (Percent of Overall Households)

Percent of Families of Four Below the Poverty Level

Geography	Total Households	(\$25,000)
Census Tract 3332.03	938	22.4%
Census Tract 3332.04	733	39.6%
Census Tract 3333.02	986	9.5%
Census Tract 3335.01	1,238	44.0%
Census Tract 3336	1,132	17.8%
Census Tract 3337	925	19.3%
Census Tract 9800	9	33.3%
Harris County, Texas	1,635,749	18.1%

Source: U.S. Census Bureau, 2020 American Community Survey, Income and Poverty.

3.12.1. Environmental Consequences

The FAA has not established a significance threshold for socioeconomics, but there are factors to consider when analyzing the context and magnitude of potential impacts. These include whether the Proposed Action has the potential to:

- Induce substantial economic growth in an area.
- Disrupt or divide the physical arrangement of an established community.
- Cause extensive relocation.
- Disrupt traffic patterns and reduce the level of service of roads serving a surrounding community.
- Substantially change a community's tax base.

In most cases, the significance of environmental justice impacts is dependent on the significance of impacts in other environmental categories that may affect environmental justice populations. These categories can include noise, air and water quality, and Section 4(f) impacts, among others.

In most cases, the significance of impacts to children's environmental health and safety is also dependent on the significance of impacts in other environmental categories. The FAA has not established a significance threshold for this category but requires consideration of whether the proposed project will lead to disproportionate health or safety risks to children.

No Action Alternative

No development would occur on the project area under the No-Action Alternative; therefore, there are no socioeconomic impacts, environmental justice effects, or children's environmental health and safety risks that would be anticipated to occur.

Proposed Action

Socioeconomics

The Proposed Action would occur entirely within the airport property boundary and the acquisition of land is not required to implement the Proposed Action. Therefore, no residences or business would be

displaced because of the Proposed Action. There would be no loss in the community tax base. Development activities associated with the Proposed Action would not result in the disruption of established communities or orderly planned developments adjacent to, or in the vicinity of the airport. The Proposed Action is not anticipated to disrupt any local traffic patterns.

Environmental Justice

Implementation of the Proposed Action would not result in direct off-airport impacts and would not displace any residences and businesses. In addition, there are no significant noise impacts associated with the Proposed Action. Significant indirect impacts (i.e., air emissions, noise, etc.) are not anticipated to occur.

Children's Environmental Health and Safety

The Proposed Action would not have any significant impacts with regards to air quality, water quality, or hazardous materials. Therefore, the Proposed Action would not result in any disproportionate health or safety risks to children.

3.12.2. Mitigation and Minimization

No mitigation is required or recommended.

313 Visual Effects

Airport-related lighting facilities and activities have the potential to affect light sensitive areas such as residential neighborhoods, parks, and recreational facilities. According to FAA Order 1050.1F, light emissions analysis should consider the degree to which the Proposed Action has potential to create annoyance or interfere with normal activities and to affect the visual character of the area.

3.13.0. Affected Environment

No scenic views or vistas are located near the project area. The taxiway lights within the project area are MITL 45-watt incandescent fixtures. The existing guidance signs within the proposed project area are incandescent signs located 20 feet from the edge of pavement.

3.13.1. Environmental Consequences

Although there are no significance thresholds established by the FAA for light emissions and visual effects, the agency recommends the following topics be considered during the analysis:

- If light emissions create an annoyance or interfere with normal activities; and
- If local, state, or federal agencies determine that visual effects are objectionable due to their contrast with existing environments.

No Action Alternative

Because the No-Action Alternative would not include airfield changes or aviation-related development associated with the Proposed Action, no new impacts to light-sensitive land uses would occur and no change to the visual landscape would occur.

Proposed Action

Airfield lighting changes associated with the Proposed Action would consist primarily of the installation of lights along the extension to the existing concourse and LED taxiway lighting and guidance signage related to the apron expansion. These visual impacts would be consistent with the Proposed Action area's current use as an airport and would not substantially alter the current visual landscape. The use of high-intensity light sources, directional lights, or flashing lights is not anticipated. Therefore, the change of light would not be noticeable when compared to the No Action Alternative, and the potential to cause substantial annoyance or interference with activities would be low. Therefore, there would be no significant visual effects because of the Proposed Action.

3.13.2. Mitigation and Minimization

No mitigation is required or recommended.

3.14. Water Resources

Actions that impact water resources can have environmental and legal consequences. The Clean Water Act (CWA) was established to "restore and maintain the chemical, physical, and biological integrity of the Nation's waters." The CWA allows states to adopt water quality standards; Texas has done so under the TCEQ Water Quality Certification Program. So-called "impaired waters" are any bodies of water that do not meet water quality standards or fully support the water body's beneficial use. Section 303(d) of the CWA requires states to assess and list impaired waters and establish priority ranking by considering the water's uses and pollutant levels. Projects occurring near impaired waters require additional BMPs to avoid and minimize further impacts.

Several other regulations exist to protect water resources including those that offer special protection to drinking water supplies and those that require establishment of spill response plans. In addition, consultation is needed with the U.S. Army Corps of Engineers (USACE) when bodies of water are controlled, altered, diverted, or drained. Several activities conducted at airports have the potential to impact water resources such as construction and fuel/hydraulic spills. If not properly controlled, runoff from these activities can impact the water quality of drainage waterways at airports. The TCEQ is responsible for administering the Texas Pollutant Discharge Elimination System (TPDES) program to regulate discharges of pollutants.

3.14.0. Surface Water and Groundwater

Affected Environment

The Proposed Action area lies within the Sims Bayou watershed (HUC 1204010405) There are no lakes, rivers, or streams located within the Proposed Action area. Existing surface water conveyance (sheet flow, ditches, canals, etc.) on-site consists of stormwater contributions from off-site developed areas and on-site land uses. Stormwater runoff on-site consists of sheet flow into upland-cut drainage ditches with discharge ultimately into Sims Bayou approximately 1.2-miles north of HOU. Most of the airfield drains to a ditch that begins at Airport Boulevard between Broadway Street and Monroe Road and flows north to Sims Bayou.

Groundwater in Harris County, Texas is entirely within the Gulf Coast Aquifer, which is found throughout the eastern Gulf Coast of Texas including Louisiana, Mississippi, Alabama, and Georgia. The aquifer is used for municipal, industrial, and irrigation purposes. Groundwater within the aquifer meets EPA drinking water quality standards. According to the Texas Water Development Board (TWDB) there are no registered groundwater wells within the Proposed Action area. Furthermore, there are no designated Sole Source Aquifers within the Houston region. A Sole Source Aquifer designation is applied by the EPA to protect drinking water supplies in areas with few or no alternative sources to the groundwater resource.

The Airport is a permittee under the Multi-Sector General Industrial Stormwater Permit (General Permit) issued by the TCEQ under the National Pollutant Discharge Elimination System (NPDES), which was last renewed with an effective date of August 14, 2021. The General Permit satisfies the stormwater discharge provisions of the federal CWA. The TCEQ sets the NPDES permit rules, which require projects meet certain measures for water quality and volume discharge. One requirement of the General Permit is to develop a Stormwater Pollution Prevention Plan (SWPPP). This plan contains benchmarking requirements, methods, and management practices to prevent contaminated runoff from entering surface and ground water. The SWPPP describes pollution prevention steps associated with activities like pavement deicing, pavement maintenance, and equipment fueling that have the potential to impact stormwater. A SWPPP has been prepared for stormwater discharges associated with aviation activities at HOU. It includes the elements necessary for compliance with the General Permit administered by the TCEQ under the TPDES program.

A NPDES permit for construction activity is required for activities disturbing 1 acre or more of soil. Permittees are required to control runoff from construction sites and develop a construction SWPPP that includes erosion prevention and sediment control BMPs. Last renewed effective March 5, 2023, TCEQ issues a General Permit for Construction Activities that authorizes stormwater discharge from some types of construction activities without the need for an individual permit. This applies to, among other qualifiers, large construction projects that would not cause or contribute to a violation of water quality standards nor fail to protect and maintain existing designated uses of receiving waters. Large construction sites defined as those that disturb 5 or more acres or are part of a larger common plan of development. Primary operators of large construction sites must submit a notice of intent that they will comply with the conditions of the permit.

Environmental Consequences

No Action Alternative

No development would occur with the No-Action Alternative, therefore, no impacts to water quality would occur.

Proposed Action

A significant impact to water quality exists if the action would either exceed water quality standards established by federal, state, local, and tribal regulatory agencies; or contaminate public drinking water supply such that public health may be adversely affected.

Prior to construction, the developer will submit a Construction General Permit Notice of Intent (NOI) to the TCEQ. This NOI will include a SWPPP which includes a site plan to manage stormwater; identification of appropriate erosion and sediment controls and stormwater BMPs; maintenance and inspection schedule; recordkeeping; and identification of stormwater discharge areas.

Types of pollutants typically associated with large-scale aviation activity include fuel (aviation gasoline and Jet-A fuel), oil and grease, solvents, and paint. Future facilities and their operation would not introduce new or higher levels of pollutants such as petroleum organics, suspended solids, dissolved solids, and metals to surface waters, when compared to the No-Action Alternative.

Stormwater runoff from aircraft operations would be appropriately attenuated and treated as discussed above. This includes the addition of a 3.78-acre detention basin included in the Proposed Action. Therefore, the potential for substantial operational water quality impacts associated with the project is expected to be low.

Land clearing, grading, and the construction of the concourse expansion associated with the Proposed Action do not have the potential to exceed applicable state water quality standards and are anticipated to be offset by utilizing appropriate BMPs.

The Proposed Action would not meet or exceed significance thresholds for water quality resources.

Mitigation and Minimization

No mitigation is required or recommended. The contractor will install entrance and exit controls, silt fencing, berms, stabilization measures, and spill prevention and clean up BMPs. All runoff from construction will be contained on-site with no discharge off site to waters of the state for the design storm events.

3.14.1. Wetlands

For regulatory purposes under the CWA, the term wetlands means areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. Areas covered with

water for such a short time that there is no effect on moist-soil vegetation are not considered wetlands, nor are the waters of streams, reservoirs, and deep lakes. Wetlands provide many benefits to the human, biological, and hydrological environment, including habitat for fish and wildlife, water quality improvement, flood storage, and opportunities for recreation. Wetlands addressed in this section include jurisdictional wetlands, non-jurisdictional wetlands, and other "Waters of the U.S." designated under Section 404 of the CWA. A water of the U.S. (WOTUS) is a jurisdictional surface water or wetland under the CWA. The USACE has the lead regulatory responsibility for review and permitting of federal jurisdictional WOTUS impacts.

Executive Order 11990, Protection of Wetlands, directs Federal agencies to "take action to minimize the destruction, loss or degradation of wetlands, and to preserve and enhance the natural and beneficial values of wetlands in carrying out the agency's responsibilities." DOT Order 5660.1A, Preservation of the Nation's Wetlands, contains policies and procedures for implementing the Executive Order and assuring the protection and preservation of wetlands. Agencies are required to make a finding that there is no practicable alternative before taking action that would impact a wetland (7 CFR 650.3).

Affected Environment

A site visit was conducted to confirm the presence or absence of wetlands within the project area on November 16, 2022. The project is approximately 1.2-miles south of Sims Bayou, the nearest WOTUS, and no wetlands are located within the project area.

Environmental Consequences

No Action Alternative

The No-Action Alternative would not result in any impacts to jurisdictional wetlands or WOTUS. No impacts to wetlands would occur, as none exist within the project area.

Proposed Action

The Proposed Action would not result in any impacts to jurisdictional wetlands or waters of the U.S. No impacts to wetlands would occur, as none exist within the Proposed Action area.

Mitigation and Minimization

No mitigation is required or recommended.

3.14.2. Floodplains

The Federal Emergency Management Agency (FEMA) identifies flood hazard areas that are depicted on Flood Insurance Rate Maps (FIRMs). A floodplain is defined as the lowlands and relatively flat areas adjoining inland and coastal waters including flood-prone areas of offshore islands, at a minimum, that are prone to the 100-year flood. The 100-year flood is a flood having a 1 percent chance of occurring in any given year. The 100-year floodplain is considered the base floodplain. FEMA defines floodplain management as the operation of a community program of corrective and preventive measures for reducing flood damage. Flood hazard mapping constitutes an integral part of floodplain management.

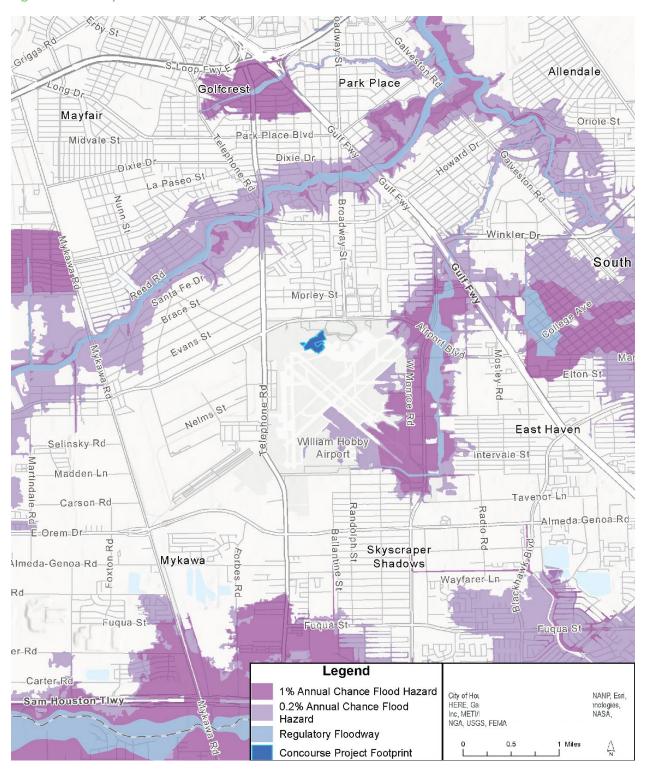
To differentiate between differing levels of flood hazard, FEMA created an array of zones corresponding to a location's actual flood risk. Flood hazard areas identified on FIRMs are defined as Special Flood Hazard Areas (SFHA). SFHAs are assigned with various zone designations signifying their individual characteristics.

Executive Order 11988, Floodplain Management, directs federal agencies "to take actions to reduce the risk of flood loss, minimize the impact of floods on human safety, health, and welfare, and restore and preserve the natural and beneficial values served by the floodplains". DOT Order 5650.2, Floodplain Management and Protection, and FAA Orders 1050.1F and 5050.4B contain policies and procedures for implementing the Executive Order and evaluating potential floodplain impacts. Agencies are required to make a finding that there is no practicable alternative before taking action that would encroach on a base floodplain based on a 100-year flood (7 CFR 650.25).

Affected Environment

No SFHAs are located within the project area. According to the most recent FEMA FIRM Panel No. 48201C0895N (effective 5/2/2019), the Proposed Action area is located within Zone X, areas of minimal flood hazard, outside of any floodway or floodplains (**Figure 3.8**).

Figure 3.8: Floodplains



Environmental Consequences

FAA Order 1050.1F considers there to be a significant impact to floodplains if the action would cause notable adverse impacts on natural and beneficial floodplain values.

No Action Alternative

No development on the project site would occur under the No-Action Alternative. Therefore, no encroachment impacts to the 100-year floodplains would occur.

Proposed Action

The project area is found within Zone X, outside of any SFHAs. Therefore, the Proposed Action would not meet or exceed significance thresholds for floodplains, as none exist in the Proposed Action area.

Mitigation and Minimization

No mitigation is required or recommended.

3.15. Past, Present, and Reasonably Foreseeable Future Actions (Cumulative Impacts)

A cumulative impact is an impact that is created because of the combination of an alternative evaluated together with other past, present, and reasonably foreseeable projects causing related impacts. These impacts can occur when the incremental impact of the Proposed Action, when combined with the effects of the other projects, are cumulatively considered. Cumulative Analysis Guidance from the CEQ notes that the focus of NEPA analyses is forward-looking (they focus on the impact of a project) and that review of past actions is required to the extent that this review informs agency decision-making regarding the Proposed Action. Present actions are any other actions that are occurring in the same general time frame as the proposal. Reasonably foreseeable future actions are actions that may affect projected impacts of a proposal and are not remote or speculative.

3.15.0. Transportation Improvements in the Project Area

The organization charged with developing long-range transportation plans for the region is the Houston-Galveston Area Council (H-GAC), in partnership with the TxDOT. The H-GAC has developed a long-range transportation plan that provides a 20-year transportation blueprint for the Houston area (H-GAC 2040 Regional Transportation Plan This plan identifies current and future needs based on population projections and travel demands. Identified projects include highway and transit projects expected to be completed between the present and 2040. Projects in the vicinity of the project area are highlighted in Table 3-16.

Table 3-16: Transportation Improvements in the Project Area

Project Name	Limits From	Limits To	Project Type	Project Length (miles)	Status/Completion Date	Distance from Proposed Action
SH 35	IH 45 (S)	State Highway Loop (SL) 8	Surfacing/roadway Restoration	6.9	TBD – Construction anticipated to begin w/in 4 years	Less than 1- mile west of Project
IH 45	IH 10	Nyack Drive	Landscape Development	17.035	Underway	1.1-miles east of the Project
SH 3	IH 45	Galveston Road	Surfacing/roadway Restoration	1.259	Underway	1.28-miles northeast of the Project
IH 45	SL 8 South	Almeda Genoa Road	Surfacing/roadway Restoration	1.8	TBD – Construction anticipated to begin w/in 4 years	2.10-miles southeast of the Project

Source: TxDOT Project Tracker, 2023. (https://apps3.txdot.gov/apps-cq/project_tracker/).

TBD= To Be Determined

3.15.1. Projects at or Very Near HOU

In addition to the Proposed Action, several other projects are in development as follows in **Table 3-17**.

Table 3-17: Projects at or Very Near Hobby Airport

Project Name	Location	Project Status		
Fuel Farm Expansion by Southwest	Northwest of project area	Projected completion June 2023		
PN209A – Restroom Renovations	East Concourse	Construction began October 2023, projected complete January 2025		
PN669 – Rehabilitate & Expand ARFF Station 81	South of HOU central airfield	Construction planned to begin October 2023, complete March 2026		
PN950 – HOU Sewer Line Replacement	Central Concourse	Construction planned to begin February 2024		
PN209B – Restroom Renovations	Central Terminal	Construction planned to begin January 2024, projected complete for May 2025		
PN770 – Non-Standard Taxiway Construction	HOU	Planned to begin November 2023		
PN982 – Reconstruction of Taxiway 13R-31L	HOU	Design in 2024		
PN672 – Hobby Drainage – Roadway Flooding	Southeast of Hobby Airport central airfield	Construction estimated to begin July 2025		

Source: HAS Upcoming Capital Projects, 2023. HAS Staff Communication, 2023.

3.15.2. Cumulative Environmental Consequences

The cumulative impact analysis considers the environmental impacts of the Proposed Action together with environmental impacts of the past, present and reasonably foreseeable projects and actions. The recent and planned actions described above, when combined with the Proposed Action at HOU, do not have significant cumulative effects on environmental impact categories within the project boundary.

The Proposed Action would not change aircraft operations or fleet mix at the airport. However, it would have temporary construction emissions resulting from operation of construction equipment. When considered in addition to other cumulative projects with a moderate to low potential to result in air quality or climate impacts, the Proposed Action would not lead to significant cumulative climate impacts.

The Proposed Action and cumulative projects also have the potential to generate construction wastes and municipal solid wastes (MSW). Implementation of the project would result in increased demand for MSW collection and disposal. There are no known capacity issues at local landfills that indicate that MSW disposal would be of concern.

Impacts of the Proposed Action when considered with past or future actions do not constitute a significant impact that cannot be mitigated. All future actions will be subject to avoidance and minimization studies and will undergo agency review and permitting as required. Every effort will be made to avoid or minimize impacts where feasible. No significant cumulative impacts or cumulative potential effects are associated with the Proposed Action.

3.16. Summary

A summary of the impacts presented in this section is presented in **Table 3-18**. The table includes the impacts from the No Action and Preferred Alternatives, as well as any required mitigation, permits, or associated actions.

Table 3-18: Summary of Environmental Impacts

Environmental Impact Category	No-Action Alternative: Significant Impact?	Preferred Alternative: Significant Impact?	Permitting/Mitigation & Associated Actions
Air Quality	No No	No.	Actions
Biological Resources (including	NO	INO	
fish, wildlife, and plants)	No	No	
Climate	No	No	Follow City of Houston CAP Resolution
Coastal Resources	No	No	
DOT Section 4(f) Lands	No	No	
Farmlands	No	No	
Hazardous Materials, Solid Waste, and Pollution Prevention	No	No	-Utilities to be identified and marked prior to construction -Unanticipated discovery plan
Historic/Architectural & Archaeological Resources	No	No	-If unanticipated archeological deposits encountered, work to be halted immediately, and FAA and Archeology Division of the THC to be contacted.
Land Use	No	No	
Natural Resources and Energy Supply	No	No	
Noise and Compatible Land Use	757 Housing units, 208 acres residential land use within 2030 65 DNL	757 Housing units, 208 acres residential land use within 2030 65 DNL	
Carla a su sustan Frantisco de la	contour	contour	
Socioeconomics, Environmental Justice, and Children's Health & Safety	No	No	
Visual Effects (including light emissions)	No	No	

Environmenta	l Impact Category	No-Action Alternative: Significant Impact?	Preferred Alternative: Significant Impact?	Permitting/Mitigation & Associated Actions
Water Resources	Surface Water & Groundwater	No	No	 TPDES permit for construction SWPPP Entrance and exit controls, silt fencing, berms, stabilization measures, and spill prevention and clean up BMPs
	Floodplains	No	No	
	Wetlands	No	No	
Cumulative Impacts		No substantial impacts	No substantial impacts	

4. Agency and Public Engagement



INTRODUCTION. This chapter provides a summary of the public involvement and agency coordination efforts for this EA process.

Coordination with the THC on Cultural Resources occurred throughout the EA process. As part of the evaluation of the affected environment, HAS prepared a Cultural Resources Review which was submitted by FAA to THC on July 7, 2023. The THC concurred on July 21, 2023, that no historic properties would be affected by the Proposed Action.

In addition, HAS and its consultant have met several times with airlines to refine the proposed project according to stakeholder input.

The following have occurred as part of the agency and public engagement process:

- This Draft EA is being made available for public review and comment for a period of 30 days. The document is available for viewing online at https://www.fly2houston.com/newsroom/releases and inperson at Houston Airport System Infrastructure Division Office (IDO), 111 Standifer Street, Humble, TX 77338:
- The Public Notice of Availability was published in the Houston Chronicle. The notice will also be available online at https://www.fly2houston.com/newsroom/releases. If requested, a public meeting to review the project and provide comments will be granted in conjunction with FAA policy.

The public involvement process is inclusive of all residents and population groups in the project area and does not exclude any persons based on income, race, color, religion, national origin, age, or disability.

5. List of Preparers



INTRODUCTION. The following sections present the list of agencies, firms, and individuals that were primarily responsible for the preparation of this Environmental Assessment (EA). The list of individuals includes their name, location, education, years of experience, and primary responsibility or role during preparation of the EA.

5.1. Federal Aviation Administration

The FAA is the lead agency for the preparation of this EA. Responsibility for review and approval of this EA rests with the FAA. The following FAA Staff Members were involved in the preparation of this EA.

Sana Drissi, Environmental Protection Specialist, Southwest Region, Texas Airports District Office, FAA.

John MacFarlane, Regional Environmental Protection Specialist, FAA Planning & Programming Branch

5.2 Principal Preparers

Responsibility for preparation of this EA rests with the Houston Airport System. Listed below are the people responsible for the preparation of this EA.

5.2.0. Houston Airport System (HAS)

Kim Tourloukis, Houston, TX (B.S. Natural Resource Development)

Ms. Tourloukis has 29 years of experience. She is an Environmental Project Manager and is responsible for coordinating and managing NEPA analyses for HAS.

Mark deLorimier, Houston, TX

(B.S. Civil Engineering)

Mr. deLorimier has 45 years of experience. He is an Environmental Project Manager and is responsible for coordinating and managing NEPA analyses for HAS.

Karen Korir, Houston, TX

(B.A. Business Administration MPA, Aviation)

Director, Planning and Capital Development for HAS

Ms. Korir has 19 years of experience in airport planning. She oversees planning, airport spatial information services, capital programming, environmental and sustainability for HAS.

Francois Bijotat, Houston, TX

(MBA, MPA/Aviation Management)

Assistant Director - Planning for HAS

Mr. Bijotat has 21 years of experience in airport planning, including airside, landside, terminal, and support facilities; as well as land use planning; and stakeholder coordination and engagement.

5.2.1. Freese and Nichols

Kara Marks, San Antonio, TX

(B.S. Environmental Science, M.S. Environmental Management)

Ms. Marks has 24 years of experience. She is the FNI Team's overall Project Manager for this EA and was responsible for sub-consultant management, schedule management, and quality control.

Robert Chambers, Fort Worth, TX

(B.A. Geography – Earth Science, M.S. Environmental Science)

Mr. Chambers has 29 years of experience and serves as FNI's Principal-in-Charge for the contract this EA was prepared under. He assisted with team management, coordination with HAS and FAA, and quality assurance.

Lisa Vitale, Austin, TX

(B.S. Marine Biology, M.S. Marine Biology)

Ms. Vitale has 27 years of experience conducting environmental impact assessments and preparing NEPA documentation. She performed quality controls review for this EA.

Brynn Putnam, Houston, TX

(B.S. Biology)

Ms. Putnam has 5 years of experience and assisted with coordination with HAS and FAA as well as quality control reviews of the EA.

5.2.2.Mead & Hunt

Brad Rolf, Denver, CO

(B.S. Civil Engineering)

Mr. Rolf has 26 years of aviation environmental planning experience. He served as the NEPA specialist for the Mead & Hunt team on the project.

Jen Wolchansky, Boulder, CO

(B.S. Environmental Sciences, M.S. Geography)

Ms. Wolchansky has 18 years of experience in environmental and sustainability planning. She was Project Manager of the Mead & Hunt Team and conducted the review of NEPA analysis.

Sarah Emmel, Minneapolis, MN

(B.A. Political Science, M.S. Urban and Regional Planning)

Ms. Emmel has 10 years of environmental planning and sustainability experience with 6 years of aviation experience. She served as the Environmental Planner for the Mead & Hunt team and assisted with drafting the EA.

Brian Mohr, Denver, CO

(B.S. Civil Engineering)

Mr. Mohr has 24 years of experience in airport planning. He is an Airport Planner responsible for efforts related to aviation activity forecasting.

5.2.3. Cypress Environmental Consulting LLC

Melissa Fontenot, Houston, TX

(B.S, Marine Sciences; M.S. Wildlife and Fisheries Sciences)

Ms. Fontenot has 20 years of experience managing and preparing environmental studies and permitting documentation for transportation, civil works, land development, and general planning projects. She prepared cultural, wetland, and other resource studies and contributed to drafting the Affected Environment and Environmental Consequences sections of this EA.

Appendix A Future Activity Levels



To: Francois Bijotat, Houston Airport System

From: Mead & Hunt

Date: July 10, 2023

Subject: William P. Hobby Airport Domestic Redevelopment Program Environmental Assessment

Future Activity Levels

The purpose of this memorandum is to provide rationale for Houston Airport System (HAS) to seek approval from the Federal Aviation Administration (FAA) of the use of activity levels for the purposes of the Environmental Assessment (EA) being prepared for the Domestic Redevelopment Program (DRP) at William P. Hobby Airport (HOU). The DRP projects include: the construction of seven new gates on the West Concourse and associated improvements; the expansion of the baggage handling systems and improvements to the baggage claim area; and improvements to the security screening checkpoint.

As part of the EA for the HOU DRP, future flight schedules for passenger airline activity were developed to represent estimated commercial passenger activity on an average day in the peak month (ADPM) – specifically representing the years 2025 (estimated opening day) and 2030 (five years after estimated opening day). These flight schedules represent a significant increase in commercial passenger daily flights over activity in 2022, as shown in **Table 1** below.

Table 1: FLIGHT SCHEDULE DAILY COMMERCIAL PASSENGER OPERATIONSWilliam P. Hobby Airport

	2022 (1)	2025 (2)	2030 (2)	Percent change '22 to '25	Percent change '22 to '30
Daily flights					
Southwest Airlines	293	414	441	41%	50%
Other airlines	23	42	60	83%	161%
Total	316	456	501	44%	5%

Sources:

(1) 2022 activity from scheduled data accessed via Diio Mi in March 2023.

(2) 2025 and 2030 from future flight schedules provided by HAS.

Daily numbers of commercial passenger operations for Southwest Airlines were adjusted to represent an average day in the peak month, rather than the busiest day in the peak month by 10 percent.

Evaluation of the No Action: Accommodation of the 2030 Flight Schedule Activity

To understand the implications of the addition of seven new concourse gates (each capable of accommodating a single narrowbody aircraft), future gated flight schedules representing 2030 were prepared by HAS.² Future activity was accommodated across the gates available to Southwest Airlines and other airlines (American Airlines, Delta Air Lines, Frontier Airlines, and Allegiant Air), including the new gates comprised by the Proposed Action. Notably, this analysis further evaluated the same flight schedules to ascertain whether the 2030 flight schedule activity could be accommodated in the No Action condition; or put simply – could the airport accommodate the same passenger airline flight schedules without the DRP concourse expansion in place.³

The findings of the evaluation showed:

- 1. Without changing flight times, HAS would be able to relocate nearly all the aircraft turns (42 of 45) scheduled during the day from the DRP concourse expansion to other gates on the concourses.⁴ That said, several of the aircraft that were scheduled to remain overnight on the new gates would need to be accommodated on remote positions, rather than at a contact gate, in order to accommodate other flights at contact gates.
- 2. Accordingly, the morning departure push would require an increased measure of re-positioning operations for those aircraft scheduled to remain overnight. HOU may also need to assign 5 aircraft to remain-overnight at other locations throughout the Airport.
- 3. Airlines would need to share gates more frequently, with Southwest Airlines operating on gates controlled by HAS that are typically allocated to other airlines operating at HOU.
- 4. The number of turns per gate, particularly for Southwest Airlines, would average between 8 and 10 which demonstrates a mature usage of the gates consistent with their operations at other large hubs in which they operate (e.g., Chicago Midway International Airport (MDW)). Given this number of turns, schedule delays are anticipated to become more prevalent as there would be less operational flexibility.

In summary, the analysis showed that the 2030 flight schedule could be accommodated at the existing gates under the No Action condition, operating under a degrading level of service characterized by an increasing number of aircraft repositioning operations between remote positions and gates; higher average turns per gate; and potential increases in delays due to the lack of operational flexibility.

As documented in Table 1, the estimated number of ADPM commercial passenger operations in 2025 is lower than in 2030. Therefore, this evaluation focused on the anticipated conditions in 2030 which analyzes a higher level of activity which is more demanding of the passenger terminal.

Notably, the 2030 flight schedules evaluated included a flight schedule for Southwest Airlines representing their busiest day in the peak month with 490 flights, rather than the 441 reported in Table 1 which reflects an average day in the peak month.

⁴ An aircraft turn is defined as an aircraft arrival followed by a departure.

Annualization of the Future Flight Schedule Activity

To estimate the level of annual passenger aircraft activity shown in the future flight schedules, recent years of activity were reviewed to establish an understanding of the historical relationship between average day in the peak month and annual activity. This evaluation is summarized in **Table 2**. On average, over the last five years, an average day in the peak month represented 0.309% of annual passenger aircraft activity. As shown in **Table 3**, when the ratio of 0.309% is applied to the passenger design day flight schedules with 228 and 251 departures, respectively representing 2025 and 2030, the flight schedules project an annual total of 147,503 and 162,059 passenger aircraft operations.

Table 2: HISTORICAL PASSENGER AIRCRAFT ACTIVITY

William P. Hobby Airport

	2018	2019	2020	2021	2022
PASSENGER AIRCRAFT DEPARTURES					
Annual departures from schedule data (1)	62,243	63,805	44,645	51,506	54,649
Peak month departures from schedule					
data (1)	5,534	5,661	5,283	4,839	4,878
Calculated average day of the peak					
month (peak month divided by 31)	179	183	170	156	157
Calculated annual share of average day of					
the peak month	0.287%	0.286%	0.382%	0.303%	0.288%
Calculated annual share of average day of					
the peak month (average of 5 years)	0.309%				
Sources: (1) Historical operations from schedule data are ba	esad upan Dija M	i cabadula data r	arouidad by LIAC	for 2010 th revel	2022

Table 3: ESTIMATED PASSENGER AIRCRAFT ACTIVITY

William P. Hobby Airport

	2025	2030
PASSENGER AIRCRAFT ACTIVITY		
Average day of the peak month passenger aircraft departures		
(design day flight schedules)	228	251
Assumed annual share of average day of the peak month	0.30)9%
Calculated estimated annual passenger aircraft departures from schedule data	73,751	81,029
Calculated estimated total annual passenger aircraft operations		
(departures x2)	147,503	162,059

In **Table 4**, the FAA's 2022 Terminal Area Forecast (TAF), published in February 2023, is reported for HOU alongside the proposed estimated activity levels to be used in the EA. **Table 4** shows the following details:

- The air carrier operations are projected in the TAF to be approximately 129,000 and 147,000, in 2025 and 2030 respectively; compared to the estimated operations of approximately 147,000 and 162,000, in 2025 and 2030 respectively.
- Non-air carrier operations (commuter/air taxi, general aviation, and military) are identical to those projected in the TAF.
- If the air carrier operations forecast by HAS replace those forecast by the TAF, the total operations projected for HOU would sum to approximately 232,000 and 249,000, in 2025 and 2030 respectively; compared to approximately 214,000 and 234,000, in 2025 and 2030 respectively, per the TAF.
- The variances between the total operations from the TAF and the proposed forecast modification are all below 10%, as shown in **Table 4**.

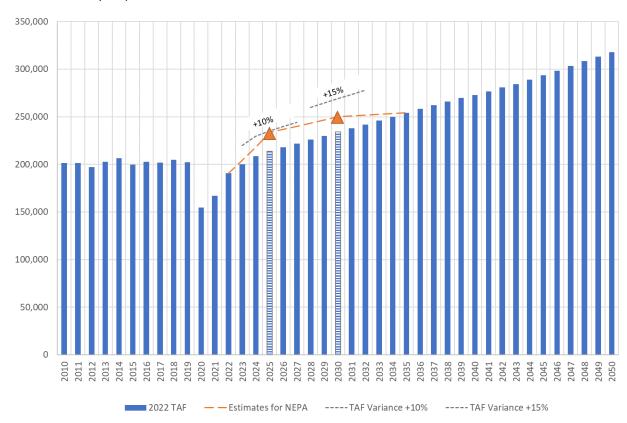
Table 4: FAA 2022 TERMINAL AREA FORECAST & PROPOSED FORECASTWilliam P. Hobby Airport

			Non air c				
Year	Air carrier	Commuter/AT	GA	Military	Subtotal	Total	
2022	107,112	28,731	54,151	670	83,552	190,664	
2023	116,232	28,831	54,313	670	83,814	200,046	
2024	124,421	29,110	54,476	670	84,256	208,677	
2025	128,997	29,393	54,639	670	84,702	213,699	
2026	132,765	29,671	54,803	670	85,144	217,909	
2027	136,305	29,960	54,967	670	85,597	221,902	
2028	139,833	30,260	55,132	670	86,062	225,895	
2029	143,399	30,563	55,297	670	86,530	229,929	
2030	146,955	30,869	55,463	670	87,002	233,957	
2031	150,493	31,178	55,629	670	87,477	237,970	
2032	154,035	31,490	55,796	670	87,956	241,991	
2033	157,563	31,805	55,963	670	88,438	246,001	
						Variand	e in total
	Total ope	rations (TAF)	Estim	nated activity	levels	opei	rations
						_	
				Non air		from	from upper
	Published	Upper bound	Air carrier	carrier	Total	published	bound
2025	213,699	235,069	147,503	84,702	232,205	8.7%	-1.2%
2030	233,957	269,051	162,059	87,002	249,061	6.5%	-7.4%

Sources: 2022 Terminal Area Forecast from FAA, published in February 2023. Estimated activity levels from HAS based on this memorandum.

The results of the activity level estimations discussed above are depicted on Figure 1, along with the 2022 TAF estimates through 2050. As shown, estimates for 2025 and 2030 are within the 10% and 15% variance allowances required by the FAA and are therefore consistent with the 2022 TAF estimates.⁵

Figure 1: TOTAL AIRCRAFT OPERATIONS 2010 to 2050 William P. Hobby Airport



Source: FAA 2022 Terminal Area Forecast and Mead & Hunt analysis as outlined in this memorandum.

Per FAA guidance on review and approval of aviation forecasts: For all classes of airports, forecasts for total enplanements, based aircraft, and total operations are considered consistent with the TAF if they meet the following criterion: forecasts differ by less than 10 percent in the 5-year forecast period, and 15 percent in the 10-year forecast period. (Source: Federal Aviation Administration, *Review and Approval of Aviation Forecasts*, June 2008).

Recommendations for FAA Consideration

For the purposes of the DRP EA, based on the information provided in this memorandum, HAS will request that FAA consider and approve the following:

- 1. Given the ability of the HOU existing terminal concourses (i.e., under the No Action condition) to accommodate the 2030 flight schedule with minimal alterations and reasonable assumptions discussed above, HAS will request FAA's concurrence that the operational activity levels evaluated in the EA be the same for both the Proposed Action and the No Action conditions.
- 2. Given the variance between the TAF and the proposed forecast modification associated with activity anticipated by the airlines by 2025 and 2030 is less than 10% (and therefore deemed consistent with TAF), HAS will request that the estimated activity levels shown in Table 4 be used for the purposes of the EA analyses of environmental impacts.

Appendix B Air Quality

HOU West Concourse Expansion Environmental Assessment

Draft Aircraft Emissions Technical Report

HMMH Project 22-0184A.000

Prepared for:

William P. Hobby Airport HOU Airport, Texas 77061



HOU West Concourse Expansion Environmental Assessment

Draft Aircraft Emissions Technical Report

HMMH Project 22-0184A.000

Prepared for:

William P. Hobby Airport HOU Airport, Texas 77061

Prepared by:

Philip M. DeVita Tyler White Trent N. Tougas



HMMH

700 District Avenue, Suite 800 Burlington, MA 01803 T 781.229.0707

Acronyms

AAD	Average Annual Day
AQ	Air Quality
AEDT	Aviation Environmental Design Tool
APU	Auxiliary Power Unit
ASPM	Aviation System Performance Metrics
CH ₄	Methane
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
CY	Calendar Year
DNL	Day-Night Average Sound Level
DRP	Domestic Redevelopment Program
EA	Environmental Assessment
FAA	Federal Aviation Administration
GA	General Aviation
GHG	Greenhouse Gas
GSE	Ground Service Equipment
GWP	Global Warming Potential
HAS	Houston Airport System
HOU	William P. Hobby Airport
ICAO	International Civil Aviation Organization
IPCC	Intergovernmental Panel on Climate Change
LTO	Landing Takeoff Operation
NAA	No Action Alternative
NEPA	National Environmental Policy Act
NO _x	Nitrogen Oxides
N ₂ O	Nitrous Oxide
O ₃	Ozone
ST	Short Tons
TPY	Tons Per Year





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1. Introduction

Harris Miller Miller & Hanson Inc. (HMMH), as a sub-consultant to Freese and Nichols Inc., is assisting the Houston Airport System (HAS) with the Domestic Redevelopment Program (DRP) at Willam P. Hobby Airport (HOU), providing air quality and noise analysis and supporting documentation for the Environmental Assessment (EA). The purpose of this *Aircraft Emissions Technical Report* is to summarize the aircraft air quality modeling assumptions and inputs for the HOU DRP and to provide analyses and documentation to support the development of the EA. The air quality analysis includes three modeling scenarios:

- 2022 Existing Conditions
- 2025 Forecast No Action/Proposed Action Conditions
- 2030 Forecast No Action/Proposed Action Conditions

The air quality modeling for this analysis was conducted consistent with the noise analysis and uses the most current version of the Aviation Environmental Design Tool (AEDT) at the date of this report, which is Version 3e.¹ All AEDT modeling conducted for this study adheres to *Guidance on Using the Aviation Environmental Design Tool (AEDT) to Conduct Environmental Modeling for FAA Actions Subject to NEPA*.²

² Published October 27, 2017, https://aedt.faa.gov/Documents/guidance-aedt-nepa.pdf



1

¹ Released May 9, 2022, https://aedt.faa.gov/3e_information.aspx



2. Modeling Methodology

Under the National Environmental Policy Act (NEPA), federal agencies must consider the impact their actions will have on the human environment compared to a no action alternative. According to the Federal Aviation Administration (FAA) NEPA implementing guidance (FAA Order 1050.1F and Desk Reference, and FAA Order 5050.4B), impacts to air quality must be considered as part of the environmental analysis under NEPA. The analysis of aircraft emissions was conducted consistent with FAA methodologies and guidance.

The following sections present the modeling methodology for the aircraft emissions analysis for the 2022 Existing, 2025 Forecast, and 2030 Forecast years. The analysis was conducted consistent with FAA Aviation Emissions and Air Quality Handbook.³

2.1 Aviation Environmental Design Tool

For an action occurring on or in the vicinity of a single airport, or as part of an air traffic action, the FAA directs the use of the latest version of the Aviation Environmental Design Tool (AEDT) for aircraft emissions inventories and evaluations. The aircraft emissions analysis for the EA uses AEDT Version 3e (released 9 May 2022). All AEDT modeling conducted for this study adheres to *Guidance on Using the Aviation Environmental Design Tool (AEDT) to Conduct Environmental Modeling for FAA Actions Subject to NEPA*.⁴

AEDT is a combined noise and emission model that uses a database of aircraft noise and performance characteristics. AEDT calculates air pollutant emissions from aircraft engines for air quality analyses, enables air quality calculations on a regional basis (as opposed to in the immediate airport environment only), and includes updated databases for newer aircraft models. The model also computes emissions from ground service equipment (GSE) associated with the aircraft movements.

^{4 &}lt;a href="https://aedt.faa.gov/Documents/guidance_aedt_nepa.pdf">https://aedt.faa.gov/Documents/guidance_aedt_nepa.pdf



³https://www.faa.gov/sites/faa.gov/files/regulations_policies/policy_guidance/envir_policy/airquality_handbook/Air_Quality_Handbook_Appendices.pdf



3. Aircraft Operational Emissions

This section provides the description of aircraft operations at HOU used for the development of existing and future emission inventories. The modeled operational data for the Existing Condition and Future Alternatives is based on a 12-month period identified as the baseline year. The operational emissions data was prepared using existing and forecast operational data for HOU and AEDT Version 3e in compliance with FAA Order 1050.1F and FAA Order 5050.4B. Aircraft operational emissions estimated for this analysis include emissions below the default 3,000 mixing height, defined as the height of the atmosphere where relatively vigorous mixing of pollutants and other gases takes place. ⁵ The modes of interest for air quality impacts from AEDT include:

- Start up
- Taxi out
- Climb below the mixing height
- Descend below the mixing height
- Taxi In
- GSE for landing and takeoff
- Auxiliary power units (APUs)

3.1 Existing and Future Condition Operations

HMMH developed the fleet mix for the air quality modeling from the 12 months of Passur radar data. The process matches the International Civil Aviation Organization (ICAO) aircraft type designator with aircraft types in the AEDT database, with supplemental information provided by published airline fleet composition. Aircraft types which use HOU infrequently are combined with similar types.

The HOU West Concourse Expansion EA Activity Levels Memo (dated July 10, 2023) provided the total operations counts for the 2025 and 2030 Forecast Conditions. HMMH obtained 12 months of Passur data for July 2022 through June 2023. **Table 1** presents the annual flight operations modeled for all scenarios and the corresponding average annual day (AAD) operations.

This data was used to develop the Existing Conditions and the 2025 and 2030 Forecast Conditions fleet mix and day/night breakdown shown in **Tables 2 through Tables 4**. The radar data was then scaled to the FAA reported tower counts for the 12-month period of January 2022 through December 2022 and the 2025 and 2030 forecast operations.

Table 1. Annual and Average Annual Day Aircraft Operations for Existing and Forecast ScenariosSource: Mead & Hunt, HMMH 2023

Scenario		Air Carrier	Air Taxi	GA Itinerant	GA Local	Military	Total Operations
	2022	108,214	28,701	52,916	-	653	190,484
Annual Operations	2025	147,503	29,393	54,639	-	670	232,205
Орегилона	2030	162,059	30,869	55,463	-	670	249,061
	2022	296.5	78.6	145.0	-	1.8	521.9
AAD Operations	2025	404.1	80.5	149.7	-	1.8	636.2
	2030	444.0	84.6	152.0	-	1.8	682.4

The required AEDT inputs include counts of arrival and departure operations by each specific aircraft type separated into the day (7 a.m. - 10 p.m.) and night (10 p.m. - 7 a.m.) time periods that are used in calculating the day-night average sound level (DNL). These day/night percentages were derived from the

⁵ https://aedt.faa.gov/Documents/AEDT3e UserManual.pdf



12-month Passur radar data. The AAD operation counts were split into categories by engine type (Jet, Turboprop, Piston, and Helicopter). These engine types were used with the radar data to split operation counts by aircraft type.

Tables 2 through Table 4 present the detailed modeled AAD operational model inputs to AEDT for the 2022 Existing Conditions and the 2025 and 2030 Forecast Conditions, respectively. The totals by category match the AAD totals previously shown in **Table 1**.

Table 2. Modeled Existing Conditions 2022 AAD Operations by AEDT Aircraft TypeSource: Passur Radar data, HMMH 2023

	Engine		Arri	vals	Depai	rtures	
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
Air		717200	1.6	0.2	1.5	0.2	3.6
		737700	75.6	8.1	73.4	10.3	167.4
		737800	33.8	6.9	32.3	8.4	81.5
	Jet	7378MAX	9.6	2.5	9.2	3.0	24.3
Carrier		A320-211	2.4	0.6	2.1	0.9	6.1
		A320-271N	1.0	0.1	1.0	0.1	2.2
		CRJ9-ER	5.1	0.6	4.8	0.9	11.4
	Su	ıbtotal	129.1	19.2	124.3	23.9	296.5
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.6
		BD-700-1A11	0.2	<0.1	0.2	<0.1	0.3
		CL600	3.2	<0.1	3.2	0.1	6.6
	Jet	CNA510	0.6	<0.1	0.5	0.1	1.3
		CNA55B	5.8	0.6	5.7	0.7	12.8
		CNA560XL	3.2	0.3	3.2	0.3	6.9
		CNA680	6.9	0.5	7.0	0.5	15.0
		CNA750	1.9	<0.1	1.9	<0.1	3.9
Air Taxi		EMB145	0.4	<0.1	0.4	<0.1	0.9
		EMB14L	3.4	<0.1	3.4	<0.1	6.8
		FAL900EX	0.9	<0.1	0.9	<0.1	1.8
		GV	0.7	<0.1	0.7	<0.1	1.4
		LEAR35	4.9	0.9	4.7	1.1	11.6
		MU3001	0.9	<0.1	0.9	<0.1	1.9
	Turboprop	CNA208	<0.1	1.0	<0.1	1.0	2.0
	тигворгор	DHC6	2.2	0.2	2.2	0.2	4.7
	Su	ıbtotal	35.5	3.8	35.0	4.3	78.6
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.7
		BD-700-1A11	0.4	<0.1	0.4	<0.1	0.8
6		CIT3	2.3	0.1	2.1	0.3	4.8
General Aviation	Jet	CL600	3.3	0.2	3.3	0.2	7.0
		CL601	3.4	0.2	3.3	0.4	7.3
		CNA510	0.6	<0.1	0.6	<0.1	1.4
		CNA525C	5.7	0.2	5.4	0.5	12.0



Category	Engine Type	AEDT Type	Arrivals		Departures		Total
			Day	Night	Day	Night	Total
		CNA55B	3.0	0.2	3.0	0.2	6.5
		CNA560U	2.7	0.2	2.8	0.1	5.8
		CNA560XL	3.4	0.2	3.4	0.2	7.2
		CNA680	2.9	0.2	2.9	0.2	6.2
		CNA750	3.2	0.2	3.3	0.2	6.8
		EMB145	0.2	<0.1	0.2	<0.1	0.5
		FAL900EX	2.6	<0.1	2.5	0.2	5.3
		G650ER	0.6	<0.1	0.6	<0.1	1.3
		GIV	3.7	0.3	3.6	0.4	8.0
		GV	1.3	0.1	1.3	0.1	2.9
		IA1125	0.8	<0.1	0.8	0.1	1.7
		LEAR35	9.5	1.0	9.3	1.2	21.0
		MU3001	1.9	0.1	1.8	0.1	3.9
	Turboprop	CNA208	2.0	0.1	2.0	0.2	4.3
		DHC6	8.2	0.7	8.1	0.8	17.7
	Piston	COMSEP	4.2	0.2	4.1	0.3	8.7
	Holiconton	B206L	1.0	<0.1	0.7	0.4	2.2
	Helicopter	EC130	0.3	0.2	0.3	0.2	1.1
	Su	ıbtotal	67.6	4.9	66.1	6.4	145.0
Militani	Jet	GV	0.8	0.1	0.8	0.1	1.8
Military	Subtotal		0.8	0.1	0.8	0.1	1.8
	Total			28.0	226.2	34.7	521.9
Note: Totals may not match exactly due to rounding.							

Table 3. Modeled Forecast Conditions 2025 Annual Operations by AEDT Aircraft Type *Source: Mead & Hunt, HMMH 2023*

Category	Engine Type	AEDT Type	Arrivals		Departures		Total
			Day	Night	Day	Night	TOLAI
	Jet	717200	2.1	0.3	2.1	0.3	4.9
		737700	103	11.1	100	14.1	228.1
		737800	46.1	9.5	44.1	11.5	111.1
Air		7378MAX	13.1	3.5	12.5	4.1	33.1
Carrier		A320-211	3.3	0.8	2.9	1.2	8.3
		A320-271N	1.3	0.2	1.3	0.2	3.1
		CRJ9-ER	7.0	0.8	6.5	1.3	15.6
	Subtotal		175.9	26.2	169.4	32.6	404.1
Air Taxi	Jet	BD-700-1A10	0.3	<0.1	0.3	<0.1	0.6
		BD-700-1A11	0.2	<0.1	0.2	<0.1	0.3
		CL600	3.3	<0.1	3.2	0.1	6.7
		CNA510	0.6	<0.1	0.6	0.1	1.4



	Engine Type	AEDT Type	Arrivals		Departures		
Category			Day	Night	Day	Night	Total
		CNA55B	6.0	0.6	5.9	0.7	13.1
ı		CNA560XL	3.3	0.3	3.2	0.3	7.1
		CNA680	7.1	0.5	7.2	0.5	15.3
		CNA750	2.0	<0.1	1.9	<0.1	4.0
		EMB145	0.4	<0.1	0.4	<0.1	0.9
		EMB14L	3.5	<0.1	3.5	<0.1	7.0
		FAL900EX	0.9	<0.1	0.9	<0.1	1.8
		GV	0.7	<0.1	0.7	<0.1	1.4
		LEAR35	5.1	0.9	4.8	1.2	11.9
		MU3001	0.9	<0.1	0.9	<0.1	1.9
	Turkonron	CNA208	<0.1	1.0	<0.1	1.0	2.1
	Turboprop	DHC6	2.3	0.2	2.2	0.2	4.9
	Sı	ıbtotal	36.4	3.9	35.9	4.4	80.5
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.7
		BD-700-1A11	0.4	<0.1	0.4	<0.1	0.8
		CIT3	2.3	0.1	2.2	0.3	4.9
	Jet	CL600	3.4	0.2	3.4	0.2	7.2
		CL601	3.5	0.2	3.4	0.4	7.6
		CNA510	0.7	<0.1	0.7	<0.1	1.4
		CNA525C	5.9	0.3	5.6	0.6	12.4
		CNA55B	3.1	0.2	3.1	0.2	6.7
		CNA560U	2.8	0.2	2.9	0.1	6.0
		CNA560XL	3.5	0.2	3.5	0.2	7.4
		CNA680	3.0	0.2	3.0	0.2	6.4
		CNA750	3.4	0.2	3.4	0.2	7.0
General		EMB145	0.2	<0.1	0.2	<0.1	0.5
Aviation		FAL900EX	2.7	<0.1	2.6	0.2	5.5
		G650ER	0.6	<0.1	0.6	<0.1	1.3
		GIV	3.8	0.3	3.7	0.4	8.3
		GV	1.4	0.1	1.4	0.1	3.0
		IA1125	0.8	<0.1	0.8	0.1	1.8
		LEAR35	9.8	1.0	9.6	1.2	21.7
		MU3001	1.9	0.1	1.9	0.1	4.1
	Turboprop	CNA208	2.1	0.1	2.1	0.2	4.5
	тигооргор	DHC6	8.5	0.7	8.4	0.8	18.3
	Piston	COMSEP	4.3	0.2	4.2	0.3	9.0
	Helicopter	B206L	1.0	<0.1	0.7	0.4	2.2
	riencoptei	EC130	0.3	0.2	0.3	0.2	1.1
	Subtotal		69.8	5.1	68.2	6.6	149.7
Military	Jet	GV	0.8	0.1	0.8	0.1	1.8



Category	Engine Type	AEDT Type	Arrivals		Departures		Total
			Day	Night	Day	Night	Total
	Subtotal		0.8	0.1	0.8	0.1	1.8
Total			282.9	35.2	274.3	43.7	636.2
Note: Totals may not match exactly due to rounding.							

Table 4. Modeled Forecast Conditions 2030 Annual Operations by AEDT Aircraft Type *Source: Mead & Hunt, HMMH 2023*

	Engine Type	AEDT Type	Arrivals		Depa	rtures	Total
Category			Day	Night	Day	Night	Total
		717200	2.3	0.3	2.3	0.4	5.3
		737700	113.1	12.2	109.9	15.4	250.6
		737800	50.6	10.4	48.4	12.6	122.1
Air	Jet	7378MAX	14.4	3.8	13.7	4.5	36.3
Carrier		A320-211	3.7	0.9	3.2	1.4	9.2
		A320-271N	1.5	0.2	1.5	0.2	3.4
		CRJ9-ER	7.7	0.9	7.2	1.4	17.1
	Su	ıbtotal	193.3	28.7	186.1	35.9	444.0
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.6
		BD-700-1A11	0.2	<0.1	0.2	<0.1	0.3
		CL600	3.4	0.1	3.4	0.2	7.1
	Jet	CNA510	0.6	<0.1	0.6	0.1	1.4
		CNA55B	6.3	0.6	6.2	0.7	13.8
		CNA560XL	3.5	0.3	3.4	0.3	7.5
		CNA680	7.5	0.6	7.5	0.5	16.1
		CNA750	2.1	<0.1	2.0	<0.1	4.2
Air Taxi		EMB145	0.5	<0.1	0.5	<0.1	0.9
		EMB14L	3.7	<0.1	3.6	<0.1	7.4
		FAL900EX	0.9	<0.1	0.9	<0.1	1.9
		GV	0.7	<0.1	0.7	<0.1	1.5
		LEAR35	5.3	1.0	5.0	1.2	12.5
		MU3001	1.0	<0.1	1.0	<0.1	2.0
	Turbonron	CNA208	<0.1	1.1	<0.1	1.0	2.2
	Turboprop	DHC6	2.4	0.2	2.4	0.2	5.1
	Subtotal		38.2	4.1	37.7	4.6	84.6
	Jet	BD-700-1A10	0.3	<0.1	0.3	<0.1	0.7
		BD-700-1A11	0.4	<0.1	0.4	<0.1	0.9
		CIT3	2.4	0.1	2.2	0.3	5.0
General Aviation		CL600	3.4	0.2	3.4	0.2	7.3
1.0.000		CL601	3.6	0.2	3.4	0.4	7.7
		CNA510	0.7	<0.1	0.7	<0.1	1.4
		CNA525C	6.0	0.3	5.7	0.6	12.5



	Engine	45577	Arri	vals	Depai	rtures	
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
		CNA55B	3.2	0.2	3.1	0.2	6.8
		CNA560U	2.9	0.2	2.9	0.1	6.1
		CNA560XL	3.5	0.2	3.5	0.2	7.5
		CNA680	3.1	0.2	3.1	0.2	6.5
		CNA750	3.4	0.2	3.4	0.2	7.1
		EMB145	0.2	<0.1	0.2	<0.1	0.5
		FAL900EX	2.7	<0.1	2.6	0.2	5.6
		G650ER	0.6	<0.1	0.6	<0.1	1.3
		GIV	3.9	0.3	3.8	0.4	8.4
		GV	1.4	0.1	1.4	0.1	3.0
		IA1125	0.8	0.1	0.8	0.1	1.8
		LEAR35	10	1.0	9.8	1.2	22
		MU3001	1.9	0.1	1.9	0.1	4.1
	Turboprop	CNA208	2.1	0.1	2.1	0.2	4.5
	тигворгор	DHC6	8.6	0.7	8.5	0.8	18.6
	Piston	COMSEP	4.4	0.2	4.3	0.3	9.2
	Helicopter	B206L	1.1	<0.1	0.7	0.4	2.3
	Helicoptei	EC130	0.3	0.2	0.3	0.2	1.1
	Su	ibtotal	70.8	5.1	69.3	6.7	152
Military	Military Jet GV			0.1	0.8	0.1	1.8
.viiiicai y	Su	ıbtotal	0.8	0.1	0.8	0.1	1.8
	Total		303.1	38.0	293.9	47.3	682.4
Note: Totals	s may not mato	h exactly due to ro	unding.				

3.1.1 Runway Utilization

Table 5 and **Table 6** summarize runway utilization rates for each aircraft category, developed from the 12-month Passur radar data. The rates are presented for all categories for each runway end. Runway choice is often dictated by wind conditions, but other factors such as the time of day, specific aircraft runway length requirements, and the relative location on the airfield influence the choice as well.



Table 5. Modeled Jet Runway Use Percentages – Existing Condition (2022)

Source: Passur Radar data, 2020 AEDT Study, HMMH 2023

		Air Carr	ier Jets	;		Air Ta	ki Jets		Ge	neal Av	iation J	ets		Militar	y Jets	
Runway	Arri	vals	Depai	rtures	Arrivals		Departures		Arrivals		Depai	rtures	Arri	vals	Departures	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
4	40%	37%	8%	8%	40%	36%	22%	34%	39%	37%	20%	23%	21%	16%	7%	37%
13L	1				<1%		<1%	<1%	<1%	<1%	<1%	<1%	14%	1%	3%	5%
13R	47%	52%	36%	39%	46%	49%	41%	40%	46%	52%	23%	23%	51%	24%	20%	48%
22	7%	6%	45%	44%	7%	9%	30%	20%	7%	6%	44%	44%	5%	48%	56%	6%
31L	7%	5%	12%	8%	7%	7%	7%	5%	7%	5%	12%	9%	8%	7%	6%	4%
31R				<1%	<1%		<1%	<1%	<1%		<1%	<1%	2%	5%	7%	<1%
Note: Column sums may not appear to be exactly 100.0% due to rounding.																

Table 6. Modeled Non-Jet Runway Use Percentages – Existing Condition (2022)

Source: Passur Radar data, 2020 AEDT Study, HMMH 2023

		Air Taxi	Non-Jets		General Aviation Non-Jets							
Runway	Arri	vals	Depa	rtures	Arri	vals	Departures					
	Day	Night	Day	Night	Day	Night	Day	Night				
4	40%	44%	22%	36%	40%	39%	21%	28%				
13L	6%	2%	2%	<1%	6%	3%	2%	3%				
13R	40%	43%	34% 18%		40%	48%	24%	27%				
22	6%	5%	31%	29%	7%	6%	39%	32%				
31L	8%	6%	10%	16%	6%	4%	12%	6%				
31R	<1%		2%	1%	<1%		2%	4%				
Note: Colur	nn sums n	nay not ap	pear to be	exactly 1	00.0% due	to round	ing.					

3.1.2 Taxi-Time Data

Average taxi-time by runway end was obtained from the FAA Aviation System Performance Metrics (ASPM) database for calendar year (CY) 2022 and was used to represent the Existing Conditions and to supplement the No Action Alternative (NAA) taxi-times. As shown in **Table 7**, the taxi-times are shown in minutes and with an overall taxi-in time of 5.2 minutes and taxi-out time of 8.8 minutes per operation. For consistency, these taxi times were also used in the 2025 and 2030 future year analysis.

Table 7. HOU Taxi Time Summary – Existing Condition (2022)

Source: FAA ASPM, May 2023

Runway	Departure	Arrivals
	Average Taxi-Out Minutes	Average Taxi-In Minutes
Overall	8.8	5.2

3.2 Operational-Related Emissions

Total operational emissions are from aircraft operations, GSE, and APUs. AEDT default data for APU and GSE equipment and duration was used in the modeling. The Existing Condition emission inventory



provides aircraft emissions associated with taxi-in, taxi-out, and in-flight operations below mixing height (i.e., 3,000 feet). **Table 8** provides the total operational emissions for the existing conditions and **Tables 9 and 10** provide the proposed action 2025 and 2030 operational pollutant emissions, respectively, for all operations in tons per year (TPY) as reported in AEDT.

Table 8. Total Operational Emissions for Existing Condition (2022)

Source: HMMH, 2023

Calendar	Operational		Pollutant (Tons Per Year)												
Year	Category	со	NO _x	VOC	NMHC	SO _x	PM2.5	PM10	CO₂	H₂O					
	Aircraft	516.59	467.70	134.14	134.86	45.50	4.09	4.09	122,559.70	48,053					
2022	GSE LTO	145.30	14.95	5.40	5.16	0.10	0.81	0.87	0	0					
2022	APU	29.94	23.05	1.64	1.64	3.62	2.99	2.99	0	0					
	TOTAL	691.83	505.70	141.18	141.67	49.22	7.89	7.95	122,559.70	48,053					

Note: These emissions are based on the daily aircraft operations in **Table 2 and multiplied by 365 to get annual emissions in TPY**.

Table 9. Total Operational Emissions for the 2025 Proposed Action Alternative

Source: HMMH, 2023

Calendar	Operational				Pollut	ant (Ton	s Per Year)		
Year	Category	со	NO _x	VOC	NMHC	SO _x	PM2.5	PM10	CO ₂	H₂O
	Aircraft	624.61	620.11	154.27	155.10	59.30	5.09	5.09	159,742.25	62,630
2025	GSE LTO	166.50	15.96	6.34	6.05	0.13	0.94	1.01	0	0
2025	APU	36.23	30.28	2.14	2.15	4.72	3.90	3.90	0	0
	TOTAL	827.34	666.35	162.74	163.30	64.15	9.93	10.00	159,742.25	62,630

Note: These emissions are based on the daily aircraft operations in **Table 3 and multiplied by 365 to get annual emissions in TPY**.

Table 10. Total Operational Emissions for the 2030 Proposed Action Alternative

Source: HMMH, 2023

Calendar	Operational				Pollut	ant (Ton	s Per Year			
Year	Category	со	NO _x	VOC	NMHC	SO _x	PM2.5	PM10	CO ₂	H ₂ O
	Aircraft	668.14	677.60	163.16	164.04	64.56	5.48	5.48	173,911.55	68,188.21
2030	GSE LTO	169.91	14.87	6.57	6.27	0.14	0.96	1.03	0.00	0
2030	APU	38.74	33.00	2.33	2.34	5.14	4.24	4.24	0.00	0
	TOTAL	876.79	725.48	172.05	172.65	69.84	10.68	10.75	173,911.55	68,188.21

Note: These emissions are based on the daily aircraft operations in **Table 4 and multiplied by 365 to get annual emissions in TPY.**



4. Climate

Climate change is a global phenomenon that can have local impacts.⁶ Scientific measurements show that Earth's climate is warming, with concurrent impacts including warmer air temperatures, increased sea level rise, increased storm activity, and an increased intensity in precipitation events. Increasing concentrations of greenhouse gas (GHG) emissions in the atmosphere affect global climate.^{7,8} GHG emissions result from anthropogenic sources, including the combustion of fossil fuels. GHGs include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), ozone (O₃), and fluorinated gases.⁹ CO₂ is the most important anthropogenic GHG because it is a long-lived gas that remains in the atmosphere for up to 100 years. Anthropogenic sources of GHG emissions include the combustion of fossil fuels.

4.1 Analysis Methodology

For this analysis, GHG emissions associated with the Proposed Action aircraft operations were prepared for carbon dioxide, methane, and nitrous oxide and presented as carbon dioxide equivalent (CO_2e) in metric tons per year relevant to their global warming potential. Researchers developed the Global Warming Potential (GWP) indicator as a way to compare the global warming impacts of different gases, by converting each gas amount to a carbon dioxide equivalent (CO_2e). GWPs provide a common unit of measure, which allows for consistency when estimating emissions of these different gases. CO_2 has a GWP of one because it is the gas used as the reference point. CH_4 does not last as long in the atmosphere as CO_2 ; however, it absorbs much more energy. In comparison, one ton of CH_4 has 28 times more heat-capturing potential than one ton of CO_2 . The amount of CH_4 emissions would be multiplied by 28 to determine its CO_2e value. NO_X lasts in the atmosphere far longer than CO_2 . The amount of nitrous oxides emissions would be multiplied by 265 to determine its CO_2e value. CO_3e value.

4.2 Environmental Consequences of Proposed Action Alternative

Table 11 presents the annual GHG emissions for aircraft-related operational emissions associated with the Existing, No Action, and Future Proposed Action years for 2025 and 2030. Because the Proposed Action will not cause increases or changes to overall operations, operational GHG emissions will be the same in both No Action and Proposed Action scenarios. The increase in emissions from 2025 to 2030 is a result of natural growth and is not a result of the Proposed Action. The emissions presented in **Table 11** for aircraft emissions and fuel usage represent flight emissions up to 10,000 feet directly from AEDT based on recent FAA guidance for presenting aircraft GHG operations along with APU and GSE. ¹¹

¹¹ This represents the extent of the standard flight profiles available in AEDT (Departures to 10,000' and Arrivals from 6,000')



⁶ As explained by the Environmental Protection Agency, "greenhouse gases, once emitted, become well mixed in the atmosphere, meaning U.S. emissions can affect not only the U.S. population and environment but other regions of the world as well; likewise, emissions in other countries can affect the United States." U.S. Environmental Protection Agency, Climate Change Division, Office of Atmospheric Programs, Technical Support Document for Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act 2-3, 2009, https://www.epa.gov/climate-change/technical-support-document-endangerment-and-cause-or-contribute-findings-greenhouse (accessed October 26, 2023).

⁷ Intergovernmental Panel on Climate Change, Fifth Assessment Report, 2014, https://www.ipcc.ch/report/ar5/syr/ (accessed October 26, 2023).

⁸ U.S. Global Change Research Program, Global Climate Change Impacts in the United States, 2009, https://nca2009.globalchange.gov/ (accessed October 26, 2023).

⁹ U.S. Environmental Protection Agency, Overview of Greenhouse Gases, http://www3.epa.gov/climatechange/ghgemissions/gases.html (accessed October 26, 2023).

¹⁰ https://www.ipcc.ch/assessment-report/ar5/

In summary, while there are no significance thresholds established for climate impacts, GHGs associated with the Proposed Action have been calculated in accordance with the latest FAA guidelines (1050.1F) for climate impacts in a NEPA document¹² and are presented for informational purposes and included in the emission spreadsheets in **Appendix B**.

Table 11. GHG Emissions Associated with Operations for the Proposed Action

Source: HMMH, 2023

	AEDT	Yea	arly GHG Em	nissions (N	ITPY)
AEDT Scenario	Fuel Burn (ST)	CO ₂	N₂O	CH₄	CO₂e
Baseline	58,662.80	167,898.99	5.35	0.00	169,315.49
2025 No Action	76,347.05	218,521.00	6.96	0.00	220,364.51
2025 Proposed Action	76,347.05	218,521.00	6.96	0.00	220,364.51
Difference Between No Action and Proposed Action	0	0	0	0	0
2030 No Action	83,095.90	237,832.06	7.57	0.00	239,838.54
2030 Proposed Action	83,095.90	237,832.06	7.57	0.00	239,838.54
Difference Between No Action and Proposed Action	0	0	0	0	0

Note: Full flight fuel burn and CO₂ reported by AEDT.

 N_2O and CH_4 computed based on AEDT fuel use and FAA Aviation Emissions and AQ Handbook (V3), Appendix C Table C-1.

GWP is calculated based on the IPCC Fifth Assessment Report.



^{12 1050.1}F Desk Reference,

	William P. Hobby Criteria Pollutant & GHG Operational Emissions													
Year	CO	VOC	NO _x	SO _x	PM ₁₀	PM _{2.5}	CO2	N2O	CH4	CO2e				
Teal	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(Metric Tons/year)	(Metric Tons/year)	(Metric Tons/year)	(Metric Tons/year)				
Baseline	691.83	141.18	505.70	49.22	7.95	7.89	111,184.32	5.35	0.00	112,777.21				
2025_PA ¹	827.34	162.74	666.35	64.15	10.00	9.93	144,915.77	6.96	0.00	146,988.85				
2030_PA ¹	876.79	172.05	725.48	69.84	10.75	10.68	157,769.95	7.57	0.00	160,026.28				

Notes:

^{1.} No Action and Proposed Action for 2025 and 2030 remain the same because the Proposed Action does not impact operations.

		Fuel	Distance		СО	THC	TOG	VOC	NMHC	NOx	nvPM Mass	nvPM	PMSO	PMFO	CO2	H2O	SOx	PM2.5	PM10
Operation Group	Mode	(ST)	(mi)	Duration	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)	Number	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)
2022_Allops_C	Startup	0	0	0.00	0.00	0.06	0.07	0.07	0.07	0.00	N/A	N/A	0.00	0.00	0	0	0.00	0.00	0.00
2022_Allops_C	Taxi Out	23	0	65.84	0.69	0.14	0.17	0.17	0.17	0.09	0	6.47E+18	0.00	0.00	72	28	0.03	0.00	0.00
2022_Allops_C	Climb Ground	36	167	68.72	0.70	0.20	0.23	0.23	0.23	0.40	0	1.16E+19	0.00	0.00	114	45	0.04	0.00	0.00
2022_Allops_C	Climb Below 1000 ft AFE	44	422	72.03	0.72	0.20	0.24	0.23	0.24	0.58	0	1.44E+19	0.00	0.00	139	54	0.05	0.01	0.01
2022_Allops_C	Climb Below Mixing Height	62	1,163	79.89	0.76	0.21	0.24	0.24	0.24	0.97	0	2.06E+19	0.00	0.00	196	77	0.07	0.01	0.01
2022_Allops_C	Climb Below 10000 ft AFE	108	4,286	102.75	0.90	0.21	0.25	0.24	0.25	1.93	0	3.45E+19	0.00	0.00	340	133	0.13	0.01	0.01
2022_Allops_C	Above 10000 ft AFE	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0	7.55E-02	0.00	0.00	0	0	0.00	0.00	0.00
2022_Allops_C	Descend Below 10000 ft AFE	53	6,233	24.78	0.84	0.13	0.15	0.15	0.15	0.36	0	1.25E+19	0.00	0.00	167	66	0.06	0.00	0.00
2022_Allops_C	Descend Below Mixing Height	44	3,355	18.92	0.66	0.11	0.13	0.13	0.13	0.31	0	1.05E+19	0.00	0.00	140	55	0.05	0.00	0.00
2022_Allops_C	Descend Below 1000 ft AFE	27	1,051	12.75	0.49	0.09	0.11	0.11	0.11	0.18	0	7.03E+18	0.00	0.00	87	34	0.03	0.00	0.00
2022_Allops_C	Descend Ground	17	134	9.78	0.42	0.09	0.10	0.10	0.10	0.08	0	4.52E+18	0.00	0.00	53	21	0.02	0.00	0.00
2022_Allops_C	Taxi In	14	0	9.29	0.41	0.09	0.10	0.10	0.10	0.05	0	3.86E+18	0.00	0.00	43	17	0.02	0.00	0.00
2022_Allops_C	Full Flight	161	10,519	127.54	1.74	0.35	0.40	0.40	0.40	2.28	0	4.70E+19	0.01	0.00	507	199	0.19	0.02	0.02
2022_Allops_C	GSE LTO	N/A	N/A	049:42:00.0	0.40	N/A	0.02	0.01	0.01	0.04	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.00	0.00
2022_Allops_C	APU	N/A	N/A	68.11	0.08	0.00	0.00	0.00	0.00	0.06	N/A	N/A	N/A	N/A	N/A	N/A	0.01	0.01	0.01
												nvPM						PM 2.5	PM 10
		Fuel (ST)	Distance (mi)	Duration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NMHC (ST)	NOx (ST)	nvPM Mass (ST)	Number	PMSO (ST)	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	(ST)	(ST)
Flight below mixing height		69.99	4,518.40	23.69	0.31			0.10		1.14					221	87	0.08	0.01	0.01
Taxi		36.44	0.00	75.13	1.10			0.27		0.14					115	45	0.04	0.00	0.00
SUBTOTAL:	Aircraft (Flight+taxi)	106.43	4,518.40	98.82	1.42			0.37		1.28					336	132	0.12	0.01	0.01
APU					0.08			0.00		0.06					N/A	N/A	0.01	0.01	0.01
SUBTOTAL: Air	craft (Flight+taxi+APU)	106.43			1.50			0.37		1.34					336			0.02	0.02
GSE					0.40			0.01		0.04					N/A			0.00	
	Total	106.43			1.90			0.39		1.39					#VALUE!		0.13	0.02	0.02

 CO_2 (metric tons) = Fuel Usage (gallons) x 21.098 pounds CO_2 per gallon x short ton per 2,000 pound x 0.907185 metric ton per short ton

CH₄ (metric tons) = Fuel Usage (gallons) \times 0.000595 pounds CH₄ per gallon \times short ton per 2,000 pound \times 0.907185 metric ton per short ton

 N_2O (metric tons) = Fuel Usage (gallons) x 0.000683 pounds N_2O per gallon x short ton per 2,000 pound x 0.907185 metric ton per short ton

 CO_{2e} (in metric tons) = $CO_2 + CH_4 \times 34 + N_2O \times 298$

Fuel	CO ₂	N ₂ O	CH ₄ ⁶³	Units	Density
Jet A - LTO	21.098	0.000683	0.0	lh/aallan	6.04
Jet A – startup mode	21.098	0.000683	0.000595	lb/gallon	6.84
Avgas – LTO/startup modes	18.342	0.000243	0.0155	lb/gallon	6.00
Source: Department of Energy, Emissions.	Energy Information	on Administration	, 2012, Voluntary	Reporting of Gree	enhouse Gases

	СО	VOC	NO _x	SO _x	PM ₁₀	PM _{2.5}
Baseline	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)
	691.83	141.18	505.70	49.22	7.95	7.89

AEDT Scenario	Fuel Use (ST)	Short Tons To Lbs	Gallons of AvGas/ Jet A	CO2 (MT)	N2O (MT)	CH4 (MT)	CO2e (MT)
Baseline	58,662.80	117,325,600.00	17,253,764.71	111,184.32	5.35	0.00	112,777.21

Operation Group	Mode	Fuel	Distance	Duration	CO	THC	TOG	VOC	NMHC	NOx	nvPM Mass	nvPM	PMSO	PMFO	CO2	H2O	SOx	PM2.5	PM10
Operation Group	Wode	(ST)	(mi)	Duration	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)	Number	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)	(ST)
2025_Allops_C	Startup	0	0	0.00	0.00	0.07	0.08	0.08	0.08	0.00	N/A	N/A	0.00	0.00	0	0	0.00	0.00	0.00
2025_Allops_C	Taxi Out	30	0	65.84	0.85	0.16	0.19	0.19	0.19	0.11	0	7.89E+18	0.00	0.00	93	37	0.03	0.00	0.00
2025_Allops_C	Climb Ground	47	210	68.72	0.86	0.24	0.27	0.27	0.27	0.54	0	1.47E+19	0.00	0.00	149	58	0.06	0.00	0.00
2025_Allops_C	Climb Below 1000 ft AFE	57	513	72.03	0.88	0.24	0.28	0.27	0.28	0.78	0	1.85E+19	0.00	0.00	181	71	0.07	0.01	0.01
2025_Allops_C	Climb Below Mixing Height	81	1,407	79.89	0.92	0.24	0.28	0.28	0.28	1.29	0	2.68E+19	0.00	0.00	256	100	0.09	0.01	0.01
2025_Allops_C	Climb Below 10000 ft AFE	140	5,138	102.75	1.08	0.25	0.29	0.29	0.29	2.56	0	4.54E+19	0.01	0.00	443	174	0.16	0.02	0.02
2025_Allops_C	Above 10000 ft AFE	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0	7.80E-02	0.00	0.00	0	0	0.00	0.00	0.00
2025_Allops_C	Descend Below 10000 ft AFE	69	7,645	24.78	1.01	0.15	0.17	0.17	0.17	0.47	0	1.54E+19	0.00	0.00	217	85	0.08	0.01	0.01
2025_Allops_C	Descend Below Mixing Height	58	4,148	18.92	0.79	0.13	0.15	0.15	0.15	0.41	0	1.30E+19	0.00	0.00	182	71	0.07	0.00	0.00
2025_Allops_C	Descend Below 1000 ft AFE	36	1,280	12.75	0.59	0.10	0.12	0.12	0.12	0.24	0	8.66E+18	0.00	0.00	112	44	0.04	0.00	0.00
2025_Allops_C	Descend Ground	22	170	9.78	0.52	0.10	0.11	0.11	0.11	0.11	0	5.56E+18	0.00	0.00	69	27	0.03	0.00	0.00
2025_Allops_C	Taxi In	18	0	9.29	0.51	0.10	0.11	0.11	0.11	0.07	0	4.71E+18	0.00	0.00	56	22	0.02	0.00	0.00
2025_Allops_C	Full Flight	209	12,783	127.54	2.08	0.40	0.46	0.46	0.46	3.03	0	6.08E+19	0.01	0.00	660	259	0.24	0.02	0.02
2025_Allops_C	GSE LTO	N/A	N/A	049:42:00.0	0.46	N/A	0.02	0.02	0.02	0.04	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.00	0.00
2025_Allops_C	APU	N/A	N/A	68.11	0.10	0.01	0.01	0.01	0.01	0.08	N/A	N/A	N/A	N/A	N/A	N/A	0.01	0.01	0.01
												nvPM						PM 2.5	
		Fuel (ST)	Distance (mi)	Duration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NMHC (ST)	NOx (ST)	nvPM Mass (ST)	Number	PMSO (ST)	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	(ST)	PM 10 (ST)
Flight below mixing height		91.47	5,554.90	23.69	0.36			0.13		1.52					289	113	0.11	0.01	0.01
Taxi		47.25	0.00	75.13	1.35			0.30		0.18					149	58	0.06	0.00	0.00
SUBTOTAL:	Aircraft (Flight+taxi)	138.71	5,554.90	98.82	1.71			0.42		1.70					438	172	0.16	0.01	0.01
APU					0.10			0.01		0.08					N/A	N/A	0.01	0.01	0.01
	craft (Flight+taxi+APU)				0.10			0.01		0.00					14/74	11/74	0.01	0.01	0.01
SUBTUTAL: AIF	Craft (Fiight+taxi+APO)				1.81			0.43		1.78					438	172	0.18	0.02	0.02
GSE					0.46			0.02		0.04					N/A	N/A	0.00	0.00	0.00
	Total				2.27			0.45		1.83					#VALUE!	#VALUE!	0.18	0.03	0.03

 CO_2 (metric tons) = Fuel Usage (gallons) x 21.098 pounds CO_2 per gallon x short ton per 2,000 pound x 0.907185 metric ton per short ton

CH₄ (metric tons) = Fuel Usage (gallons) \times 0.000595 pounds CH₄ per gallon \times short ton per 2,000 pound \times 0.907185 metric ton per short ton

 N_2O (metric tons) = Fuel Usage (gallons) x 0.000683 pounds N_2O per gallon x short ton per 2,000 pound x 0.907185 metric ton per short ton

 CO_{2e} (in metric tons) = $CO_2 + CH_4 \times 34 + N_2O \times 298$

Fuel	CO_2	N ₂ O	CH ₄ ⁶³	Units	Density
Jet A - LTO	21.098	0.000692	0.0	lle/collon	6.94
Jet A – startup mode	21.098	0.000683	0.000595	lb/gallon	6.84
Avgas – LTO/startup modes	18.342	0.000243	0.0155	lb/gallon	6.00

TOTAL	СО	VOC	NO _x	SO _x	PM ₁₀	PM _{2.5}
future1	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)
No Project	827.34	162.74	666.35	64.15	10.00	9.93

AEDT Scenario	Fuel Use (ST)	Short Tons To Lbs	Gallons of AvGas/ Jet A	CO2 (MT)	N2O (MT)	CH4 (MT)	CO2e (MT)
2025_NA_PA	76,347.05	152,694,100.00	22,455,014.71	144,915.77	6.96	0.00	146,988.85

Operation Group	Mode	Fuel (ST)	Distance (mi)	Duration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NMHC (ST)	NOx (ST)	nvPM Mass (ST)	nvPM Number	PMSO (ST)	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	PM2.5 (ST)	PM10 (ST)
2030_Allops_C	Startup	0	0	0.00	0.00	0.08	0.09	0.09	0.09	0.00	N/A	Number N/A	0.00	0.00	0	0	0.00	0.00	0.00
2030_Allops_C	Taxi Out	32	0	65.84	0.91	0.17	0.20	0.20	0.20	0.12	0	8.46E+18	0.00	0.00	102	40	0.04	0.00	0.00
2030_Allops_C	Climb Ground	51	227	68.72	0.92	0.25	0.29	0.29	0.29	0.59	0	1.59E+19	0.00	0.00	162	64	0.06	0.01	0.01
 2030_Allops_C	Climb Below 1000 ft AFE	63	550	72.03	0.94	0.25	0.29	0.29	0.29	0.85	0	2.01E+19	0.00	0.00	197	77	0.07	0.01	0.01
 2030_Allops_C	Climb Below Mixing Height	88	1,507	79.89	0.99	0.26	0.30	0.29	0.30	1.41	0	2.92E+19	0.00	0.00	279	109	0.10	0.01	0.01
2030_Allops_C	Climb Below 10000 ft AFE	153	5,491	102.75	1.15	0.26	0.31	0.30	0.31	2.80	0	4.96E+19	0.01	0.00	483	189	0.18	0.02	0.02
2030_Allops_C	Above 10000 ft AFE	0	0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0	7.92E-02	0.00	0.00	0	0	0.00	0.00	0.00
2030_Allops_C	Descend Below 10000 ft AFE	75	8,212	24.78	1.07	0.16	0.18	0.18	0.18	0.51	0	1.66E+19	0.00	0.00	236	92	0.09	0.01	0.01
2030_Allops_C	Descend Below Mixing Height	63	4,463	18.92	0.84	0.13	0.15	0.15	0.15	0.44	0	1.40E+19	0.00	0.00	198	78	0.07	0.00	0.00
2030_Allops_C	Descend Below 1000 ft AFE	39	1,373	12.75	0.63	0.11	0.13	0.13	0.13	0.26	0	9.31E+18	0.00	0.00	122	48	0.05	0.00	0.00
2030_Allops_C	Descend Ground	24	184	9.78	0.56	0.10	0.12	0.12	0.12	0.12	0	5.97E+18	0.00	0.00	75	30	0.03	0.00	0.00
2030_Allops_C	Taxi In	19	0	9.29	0.54	0.10	0.12	0.12	0.12	0.07	0	5.05E+18	0.00	0.00	61	24	0.02	0.00	0.00
2030_Allops_C	Full Flight	228	13,703	127.54	2.22	0.42	0.49	0.48	0.49	3.31	0	6.61E+19	0.01	0.01	718	282	0.27	0.02	0.02
2030_Allops_C	GSE LTO	N/A	N/A	049:42:00.0	0.47	N/A	0.02	0.02	0.02	0.04	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.00	0.00
2030_Allops_C	APU	N/A	N/A	68.11	0.11	0.01	0.01	0.01	0.01	0.09	N/A	N/A	N/A	N/A	N/A	N/A	0.01	0.01	0.01
		Fuel (ST)	Distance (mi)	Duration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NMHC (ST)	NOx (ST)	nvPM Mass (ST)	PM Number	PMSO (ST)	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	PM 2.5 (ST)	PM 10 (ST)
Flight below mixing height		99.64	5,969.50	23.69	0.38			0.13		1.66					314	123	0.12	0.01	0.01
Taxi		51.38	0.00	75.13	1.46			0.31		0.20					162	64	0.06	0.00	0.00
SUBTOTAL: A	rcraft (Flight+taxi)	151.02	5,969.50	98.82	1.83			0.45		1.86					476	187	0.18	0.02	0.02
APU					0.11			0.01		0.09					N/A		0.01	0.01	0.01
	aft (Flight+taxi+APU)				1.94			0.45		1.95					476		0.19	0.03	0.03
GSE					0.47			0.02		0.04					N/A			0.00	0.00
	Total				2.40			0.47		1.99					#VALUE!	#VALUE!	0.19	0.03	0.03

CO₂ (metric tons) = Fuel Usage (gallons) x 21.098 pounds CO_2 per gallon x short ton per 2,000 pound x 0.907185 metric ton per short ton

CH₄ (metric tons) = Fuel Usage (gallons) \times 0.000595 pounds CH₄ per gallon \times short ton per 2,000 pound \times 0.907185 metric ton per short ton

 N_2O (metric tons) = Fuel Usage (gallons) x 0.000683 pounds N_2O per gallon x short ton per 2,000 pound x 0.907185 metric ton per short ton

 CO_{2e} (in metric tons) = CO_2 + CH_4 x 34 + N_2O x 298

Fuel	CO ₂	N ₂ O	CH ₄ ⁶³	Units	Density
Jet A - LTO	21.009	0.000693	0.0	lle/ealles	6.94
Jet A – startup mode	21.098	0.000683	0.000595	lb/gallon	6.84
Avgas – LTO/startup modes	18.342	0.000243	0.0155	lb/gallon	6.00
Source: Department of Energy, Emissions.	Energy Informati	on Administration	, 2012, Voluntary	Reporting of Gree	enhouse Gase

TOTAL future1	CO (tons/year)	VOC (tons/year)	NO _x (tons/year)	SO _x (tons/year)	PM ₁₀ (tons/year)	PM _{2.5} (tons/year)
with Project	876.79	172.05	725.48	69.84	10.75	10.68
		Gallons of AvGas/ let				

AEDT Scenario	Fuel Use (ST)	Short Tons To Lbs	Gallons of AvGas/ Jet A	CO2 (MT)	N2O (MT)	CH4 (MT)	CO2e (MT)
2030_NA_PA	83,095.90	166,191,800.00	24,439,970.59	157,769.95	7.57	0.00	160,026.28

Operation Group	Mode	Fuel (ST)	Distance (m	i) Duration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NOx (ST)	nvPM Mass	(ST) nvPM Number	PMSO (ST)	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	PM 2.5 (ST] PM 10 (ST)
2022_Allops_C	Startup	0.00	0.00	0.00	0.00	0.06	0.07	0.07	0.00	N/A	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022_Allops_C	Taxi Out	22.82	0.00	65.84	0.69	0.14	0.17	0.17	0.09	0.00	6.47E+18	0.00	0.00	71.99	28.23	0.03	0.00	0.00
2022_Allops_C	Climb Ground	36.15	167.11	68.72	0.70	0.20	0.23	0.23	0.40	0.00	1.16E+19	0.00	0.00	114.05	44.72	0.04	0.00	0.00
2022_Allops_C	Climb Below 1000 ft AFE	43.94	422.02	72.03	0.72	0.20	0.24	0.23	0.58	0.00	1.44E+19	0.00	0.00	138.64	54.36	0.05	0.01	0.01
2022_Allops_C	Climb Below Mixing Height	62.10	1,163.00	79.89	0.76	0.21	0.24	0.24	0.97	0.00	2.06E+19	0.00	0.00	195.93	76.82	0.07	0.01	0.01
2022_Allops_C	Climb Below 10000 ft AFE	107.65	4,286.00	102.75	0.90	0.21	0.25	0.24	1.93	0.01	3.45E+19	0.00	0.00	339.64	133.17	0.13	0.01	0.01
2022_Allops_C	Above 10000 ft AFE	0.00	0.22	0.01	0.00	0.00	0.00	0.00	0.00	0.00	7.55E-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022_Allops_C	Descend Below 10000 ft AFE	53.06	6,233.10	24.78	0.84	0.13	0.15	0.15	0.36	0.00	1.25E+19	0.00	0.00	167.41	65.64	0.06	0.00	0.00
2022_Allops_C	Descend Below Mixing Height	44.33	3,355.40	18.92	0.66	0.11	0.13	0.13	0.31	0.00	1.05E+19	0.00	0.00	139.85	54.83	0.05	0.00	0.00
2022_Allops_C	Descend Below 1000 ft AFE	27.43	1,051.10	12.75	0.49	0.09	0.11	0.11	0.18	0.00	7.03E+18	0.00	0.00	86.53	33.93	0.03	0.00	0.00
2022_Allops_C	Descend Ground	16.83	133.59	9.78	0.42	0.09	0.10	0.10	0.08	0.00	4.52E+18	0.00	0.00	53.11	20.82	0.02	0.00	0.00
2022_Allops_C	Taxi In	13.62	0.00	9.29	0.41	0.09	0.10	0.10	0.05	0.00	3.86E+18	0.00	0.00	42.98	16.85	0.02	0.00	0.00
2022_Allops_C	Full Flight	160.72	10,519.00	127.54	1.74	0.35	0.40	0.40	2.28	0.01	4.70E+19	0.01	0.00	507.06	198.81	0.19	0.02	0.02
2022_Allops_C	GSE LTO	N/A	N/A	14049:42	:C 0.40	N/A	0.02	0.01	0.04	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.00	0.00
2022_Allops_C	APU	N/A	N/A	68.11	0.08	0.00	0.00	0.00	0.06	N/A	N/A	N/A	N/A	N/A	N/A	0.01	0.01	0.01

Operation Group	Mode	Fuel (ST)	Distance (mi) Dur	ration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NMHC (ST) NOx (ST) nvPM	M Mass (ST) nv	PM Number	PMSO (ST)	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	PM 2.5 (ST) F	PM 10 (ST)
2025_Allops_C	Startup	0.00E+00	0.00E+00	0.00:00	0.00E+00	7.34E-02	8.49E-02	8.44E-02	8.49E-02 0.00E+00 N/A	N/.	Д	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025_Allops_C	Taxi Out	2.96E+01	0.00E+00	11:30.0	8.48E-01	1.62E-01	1.87E-01	1.86E-01	1.87E-01 1.12E-01	3.58E-04	7.89E+18	1.28E-03	9.30E-04	9.33E+0	1 3.66E+01	3.47E-02	2.57E-03	2.57E-03
2025_Allops_C	Climb Ground	4.73E+01	L 2.10E+02	16:49.2	8.61E-01	2.37E-01	2.74E-01	2.73E-01	2.74E-01 5.38E-01	1.78E-03	1.47E+19	2.04E-03	1.12E-03	1.49E+02	2 5.85E+01	5.54E-02	4.94E-03	4.94E-03
2025_Allops_C	Climb Below 1000 ft AFE	5.74E+01	L 5.13E+02	40:29.6	8.79E-01	2.38E-01	2.76E-01	2.74E-01	2.76E-01 7.77E-01	2.68E-03	1.85E+19	2.48E-03	1.24E-03	1.81E+02	2 7.11E+01	6.73E-02	6.39E-03	6.39E-03
2025_Allops_C	Climb Below Mixing Height	8.11E+01	L 1.41E+03	27:32.0	9.21E-01	2.41E-01	2.79E-01	2.77E-01	2.79E-01 1.29E+00	4.60E-03	2.68E+19	3.50E-03	1.48E-03	2.56E+02	2 1.00E+02	9.50E-02	9.58E-03	9.58E-03
2025_Allops_C	Climb Below 10000 ft AFE	1.40E+02	5.14E+03	55:10.3	1.08E+00	2.49E-01	2.88E-01	2.86E-01	2.88E-01 2.56E+00	8.94E-03	4.54E+19	5.65E-03	3.22E-03	4.43E+02	2 1.74E+02	1.65E-01	1.78E-02	1.78E-02
2025_Allops_C	Above 10000 ft AFE	1.55E-03	3 2.30E-01	16:05.5	2.73E-06	1.25E-07	1.45E-07	1.44E-07	1.45E-07 2.71E-05	5.35E-08	7.80E-02	5.58E-08	4.65E-08	4.89E-03	3 1.92E-03	1.82E-06	1.56E-07	1.56E-07
2025_Allops_C	Descend Below 10000 ft AFE	6.87E+01	L 7.65E+03	44:47.1	1.01E+00	1.50E-01	1.73E-01	1.72E-01	1.73E-01 4.66E-01	5.89E-04	1.54E+19	2.89E-03	1.73E-03	2.17E+02	2 8.50E+01	8.05E-02	5.20E-03	5.20E-03
2025_Allops_C	Descend Below Mixing Height	5.76E+01	L 4.15E+03	07:59.7	7.90E-01	1.27E-01	1.46E-01	1.45E-01	1.46E-01 4.05E-01	4.79E-04	1.30E+19	2.49E-03	1.40E-03	1.82E+02	2 7.13E+01	6.75E-02	4.36E-03	4.36E-03
2025_Allops_C	Descend Below 1000 ft AFE	3.56E+01	L 1.28E+03	59:10.0	5.88E-01	1.05E-01	1.21E-01	1.20E-01	1.21E-01 2.38E-01	3.38E-04	8.66E+18	1.54E-03	9.37E-04	1.12E+02	2 4.40E+01	4.17E-02	2.81E-03	2.81E-03
2025_Allops_C	Descend Ground	2.19E+01	1.70E+02	44:08.0	5.19E-01	9.82E-02	1.13E-01	1.13E-01	1.13E-01 1.12E-01	2.38E-04	5.56E+18	9.47E-04	6.16E-04	6.92E+02	1 2.71E+01	2.57E-02	1.80E-03	1.80E-03
2025_Allops_C	Taxi In	1.77E+01	0.00E+00	56:24.0	5.06E-01	9.67E-02	1.12E-01	1.11E-01	1.12E-01 6.70E-02	2.14E-04	4.71E+18	7.63E-04	5.55E-04	5.57E+02	1 2.18E+01	2.07E-02	1.53E-03	1.53E-03
2025_Allops_C	Full Flight	2.09E+02	2 1.28E+04	127.5389228	2.08E+00	3.99E-01	4.61E-01	4.58E-01	4.61E-01 3.03E+00	9.53E-03	6.08E+19	8.54E-03	4.95E-03	6.60E+02	2 2.59E+02	2.45E-01	2.30E-02	2.30E-02
2025_Allops_C	GSE LTO	N/A	N/A 140	049:42:00.000	4.56E-01	N/A	1.88E-02	1.74E-02	1.66E-02 4.37E-02 N/A	N/.	Д	N/A	N/A	N/A	N/A	3.56E-04	2.58E-03	2.77E-03
2025_Allops_C	APU	N/A	N/A	45:00.0	9.93E-02	5.09E-03	5.88E-03	5.85E-03	5.88E-03 8.30E-02 N/A	N/.	Д	N/A	N/A	N/A	N/A	1.29E-02	1.07E-02	1.07E-02

Operation Group	Mode	Fuel (ST)	Distance (mi) Du	uration	CO (ST)	THC (ST)	TOG (ST)	VOC (ST)	NMHC (ST) NOx (ST) n	vPM Mass (ST)	nvPM Numb	er PMSO (ST	PMFO (ST)	CO2 (ST)	H2O (ST)	SOx (ST)	PM 2.5 (ST) P	PM 10 (ST)
2030_Allops_C	Startup	0.00E+0	0.00E+00	0.00:00	0.00E+00	7.97E-02	9.22E-02	9.17E-02	9.22E-02 0.00E+00 N	I/A	N/A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030_Allops_C	Taxi Out	3.22E+0	1 0.00E+00	11:30.0	9.11E-01	1.70E-01	1.97E-01	1.96E-01	1.97E-01 1.22E-01	3.75E-04	8.46E+	18 1.39E-03	9.77E-04	1.02E+02	3.98E+01	3.77E-02	2.74E-03	2.74E-03
2030_Allops_C	Climb Ground	5.15E+0	1 2.27E+02	16:49.2	9.25E-01	2.52E-01	2.91E-01	2.90E-01	2.91E-01 5.88E-01	1.92E-03	1.59E+	19 2.22E-03	3 1.18E-03	1.62E+02	2 6.37E+01	6.03E-02	5.33E-03	5.33E-03
2030_Allops_C	Climb Below 1000 ft AFE	6.26E+0	1 5.50E+02	40:29.6	9.43E-01	2.53E-01	2.93E-01	2.91E-01	2.93E-01 8.50E-01	2.88E-03	2.01E+	19 2.70E-03	3 1.31E-03	1.97E+02	2 7.74E+01	7.33E-02	6.89E-03	6.89E-03
2030_Allops_C	Climb Below Mixing Height	8.83E+0	1 1.51E+03	27:32.0	9.87E-01	2.56E-01	2.96E-01	2.94E-01	2.96E-01 1.41E+00	4.96E-03	2.92E+	19 3.81E-03	3 1.57E-03	2.79E+02	2 1.09E+02	1.03E-01	1.03E-02	1.03E-02
2030_Allops_C	Climb Below 10000 ft AFE	1.53E+0	2 5.49E+03	55:10.3	1.15E+00	2.65E-01	3.06E-01	3.04E-01	3.06E-01 2.80E+00	9.63E-03	4.96E+	19 6.16E-03	3.47E-03	4.83E+02	2 1.89E+02	1.79E-01	1.93E-02	1.93E-02
2030_Allops_C	Above 10000 ft AFE	1.58E-0	3 2.36E-01	16:05.5	2.79E-06	1.28E-07	1.48E-07	1.47E-07	1.48E-07 2.77E-05	5.46E-08	7.92E	02 5.70E-08	4.75E-08	5.00E-03	3 1.96E-03	1.85E-06	1.59E-07	1.59E-07
2030_Allops_C	Descend Below 10000 ft AFE	7.47E+0	1 8.21E+03	44:47.1	1.07E+00	1.57E-01	1.82E-01	1.80E-01	1.81E-01 5.08E-01	6.20E-04	1.66E+	19 3.14E-03	3 1.82E-03	2.36E+02	9.24E+01	8.75E-02	5.58E-03	5.58E-03
2030_Allops_C	Descend Below Mixing Height	6.27E+0	1 4.46E+03	07:59.7	8.44E-01	1.33E-01	1.54E-01	1.53E-01	1.53E-01 4.42E-01	5.06E-04	1.40E+	19 2.71E-03	3 1.46E-03	1.98E+02	2 7.75E+01	7.34E-02	4.67E-03	4.67E-03
2030_Allops_C	Descend Below 1000 ft AFE	3.87E+0	1 1.37E+03	59:10.0	6.30E-01	1.10E-01	1.27E-01	1.26E-01	1.27E-01 2.59E-01	3.56E-04	9.31E+	18 1.67E-03	9.81E-04	1.22E+02	4.79E+01	4.54E-02	3.01E-03	3.01E-03
2030_Allops_C	Descend Ground	2.39E+0	1 1.84E+02	44:08.0	5.57E-01	1.03E-01	1.19E-01	1.18E-01	1.19E-01 1.22E-01	2.49E-04	5.97E+	18 1.03E-03	6.47E-04	7.53E+01	L 2.95E+01	2.80E-02	1.93E-03	1.93E-03
2030_Allops_C	Taxi In	1.92E+0	1 0.00E+00	56:24.0	5.44E-01	1.02E-01	1.17E-01	1.17E-01	1.17E-01 7.31E-02	2.24E-04	5.05E+	18 8.30E-04	5.83E-04	6.06E+01	L 2.38E+01	2.25E-02	1.64E-03	1.64E-03
2030_Allops_C	Full Flight	2.28E+0	2 1.37E+04	127.5389228	2.22E+00	4.22E-01	4.88E-01	4.85E-01	4.87E-01 3.31E+00	1.03E-02	6.61E+	19 9.29E-03	5.29E-03	7.18E+02	2 2.82E+02	2.67E-01	2.48E-02	2.48E-02
2030_Allops_C	GSE LTO	N/A	N/A 14	1049:42:00.000	4.66E-01	N/A	1.95E-02	1.80E-02	1.72E-02 4.08E-02 N	I/A	N/A	N/A	N/A	N/A	N/A	3.87E-04	2.63E-03	2.82E-03
2030_Allops_C	APU	N/A	N/A	45:00.0	1.06E-01	5.54E-03	6.40E-03	6.37E-03	6.40E-03 9.04E-02 N	I/A	N/A	N/A	N/A	N/A	N/A	1.41E-02	1.16E-02	1.16E-02



MEMORANDUM: HOU West Concourse - Construction Emissions Analysis

To:	Sarah Emmel, Jen Wolchansky, Brad Rolf, Mead & Hunt
From:	James Bunch, Mead & Hunt
Subject:	HOU Houston Hobby West Concourse Construction Emission Analysis
Date:	October 27, 2023

The Houston Airport System (HAS) is proposing to improve the William P. Hobby Airport (HOU) West Concourse. The HOU West Concourse Expansion project, part of the larger HOU Domestic Redevelopment Program (DRP), is intended to carry forward the Airport's award-winning passenger experience with modern terminal interiors, passenger facilities, and customer service initiatives. The proposed project entails constructing six additional domestic gates, one additional international gate, and associated terminal passenger hold rooms and amenities.

HOU is located in Harris County, Texas, which is classified as moderate nonattainment for Ozone (O₃) 2015 and severe non-attainment under the 2008 standards for ozone. The Airport is in attainment for all other National Ambient Air Quality Standards (NAAQS) pollutants. Construction emissions (classified as direct sources of emissions under the Clean Air Act (CAA) General Conformity Rule) "must be quantified and in some cases mitigated" to meet the requirements of the General Conformity Rule (FAA Aviation Emissions and Air Quality Handbook Version 3 Update 1, January 2015).

The Airport is preparing an Environmental Assessment (EA) for the proposed project in accordance with the National Environmental Policy Act (NEPA). This air quality assessment was prepared in support of the EA. This memorandum documents the project's construction emissions analysis process and results.

The sections that follow provide the following elements:

- Introduction & Overview of why the emissions analysis was conducted
- Description of the HOU West Concourse project and its characteristics/phases relevant to the analysis
- Overview of the methodology used and its major assumptions
- Modeling results
- Conclusion

The analysis results show that the construction emissions for each criteria pollutant would be below the Environmental Protection Agency's (EPA) de minimis thresholds.

1 Introduction

To protect public health and the environment, the Environmental Protection Agency (EPA) established National Ambient Air Quality Standards (NAAQS) for six criteria pollutants: ozone (O₃), ¹ lead (Pb), carbon monoxide (CO), nitrogen dioxide (NO_X), sulfur dioxide (SO_X), and particulate matter with an aerodynamic diameter equal to or less than 10 microns (PM₁₀, or coarse particles) and 2.5 microns (PM_{2.5}). Areas where concentrations of the criteria pollutants are below (i.e., within) the NAAQS are classified as *attainment* areas. Areas not meeting the NAAQS are referred to as *nonattainment* areas. Nonattainment designations are generally based on the degree of nonattainment (e.g., serious, severe, moderate, marginal) which dictates the deadline (i.e., the attainment year) by which the area must be brought back into attainment with a NAAQS. A *maintenance area* was formerly in nonattainment, but has since transitioned to attainment, and is currently under a maintenance plan. Harris County Texas is classified as moderate nonattainment for Ozone (O₃) under the 2015 standards and severe non-attainment under the 2008 standards for O₃.

The proposed project constitutes a Federal action being undertaken by the Airport Sponsor. As a Federal action, the proposed project must comply with the National Environmental Policy Act (NEPA), as well as the Clean Air Act (CAA). NEPA documentation is where the potential impacts of the Federal action on air quality are disclosed. To comply with the CAA, the proposed impacts to air quality must conform to the conditions of the applicable State implementation Plan (SIP), also known as General Conformity. If a project's net emissions are less than the *de minimis* levels (described below), then the Federal action is considered to be too small to adversely affect the air quality status of the area and is automatically considered to conform with the applicable SIP, thereby complying with general conformity requirements.

The EPA defines *de minimis* levels as the minimum threshold for which a conformity determination must be performed. Under the existing regulations, de minimis emission levels are listed for each criteria pollutant by their level of attainment. Annual emission rates in tons of pollutant per calendar year are used. Note, that Ozone (O_3) is not directly emitted by mobile sources but is formed when heat and sunlight cause chemical reactions between oxides of nitrogen (NO_X) and Volatile Organic Compounds (VOC) in the atmosphere. Thus, when an area is in nonattainment for ozone, such as the case in Harris County, it affects the de minimis thresholds of NO_X and VOC emissions. The relevant de minimis thresholds based upon the attainment status of each pollutant for Harris County Texas are shown in Table 1.

Table 1 Tons/Year of Pollutant by Source for De Minimis Thresholds

Pollutant	СО	$NOx(NO_2)$	SO2	PM10	PM2.5	VOC
NAAQS Status	Attainment	Severe O₃	Attainment	Attainment	Attainment	Severe O₃
Threshold	N/A	25	N/A	N/A	N/A	25

¹ Note that ozone is a secondary pollutant, meaning that it is formed from reactions of "precursor" compounds under certain conditions. The primary precursor compounds that lead to the formation of O₃ are volatile organic compounds (VOC) and oxides of nitrogen (NOx).



Table 2 provides the current specific NAAQS attainment status for Harris County Texas as of October 27, 2023. The Ozone standards were revised in 2023. As shown the County is in severe nonattainment for the 2008 8-hour Ozone (O_3) standard (0.075 ppm) and moderate nonattainment for the 2015 8-hour Ozone (O_3) standard (0.070 ppm). The County is in attainment for all other criteria pollutants.

Table 2 Harris County NAAQS Status (as of October 27, 2023)

County	NAAQS	Area Name	Redesignation to Maintenance	Classification	Whole or/ Part County
Harris County	8-Hour Ozone (2008)	Houston-Galveston- Brazoria, TX	//	Severe	Whole
Harris County	8-Hour Ozone (2015)	Houston-Galveston- Brazoria, TX	//	Moderate	Whole

<u>Texas Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants | Green Book | US EPA</u>. The 1-Hour Ozone (1979) NAAQS Severe-17, and 8-Hour Ozone (1997) Severe-15 standards were revoked and no longer apply.

2 Project description

The HOU West Concourse Expansion project entails constructing six additional domestic gates, one additional international gate, and associated terminal passenger hold rooms and amenities. The following are key aspects of the proposed project:

- West Concourse Expansion, including:
 - Expanded west concourse, including hold rooms, restrooms, concessions, and associated building facilities
 - Six preferential-use domestic gates
 - One additional common-use international-capable gate
 - Two remain-over-night (RON) parking positions
 - Aircraft taxi lanes around the expansion to provide gate access
 - Aircraft apron associated with the gates
 - Extension of existing utilities into the expansion, including communications, electrical, stormwater, potable water, sanitary sewer
 - Jet fuel hydrant fuel pits
- Stormwater detention to accommodate additional impervious surfaces
 - Stormwater basin with slope and bottom stabilization
 - Piping to convey water from the apron areas to the basin
 - Piping to convey water from the basin to stormwater drainage

Construction activities are scheduled to start in February 2024 and end in late 2025. For the purposes of this analysis all activities are assumed to take place in 2024 because that is when the majority of major earthwork and heavy construction activity will occur. Construction emissions were calculated to occur within a single year to most conservatively analyze emissions. If the project would not exceed the NAAQS condensed into one year, it would not do so in any given year of construction.



3 Methodology

Airport Cooperative Research Program (ACRP) Report 102, *Guidance for Estimating Airport Construction Emissions*, published in 2014 provided a software tool (the Airport Construction Emissions Inventory Tool, or ACEIT) to analyze the construction emissions for airport construction projects. The ACEIT incorporates default emission factors from the EPA MOVES 2014 model and other sources to capture the resulting Non-Road, On-Road, and fugitive emissions produced by airport construction projects. However, since the ACEIT was published EPA has released updates to MOVES and recommends that the current MOVES model be used to determine the appropriate emission rates to use in current projects. This effort was therefore carried out using the ACEIT tool to estimate construction equipment uses, and using MOVES 3.0.2 emission rates to estimate the construction emissions of the project.

The methodology and level of analysis for any conformity analysis is determined by the expected emissions and potential environmental impacts due to a project. This project was expected to result in emissions below de minimis levels. Therefore, a high-level, conservative approach was used to verify that this is indeed the case. The approach for construction emissions analysis included the following steps:

- Use the ACEIT software to estimate the project parameters for construction activities, their equipment types, and intensities for the project (hours and load factors).
- Use the MOVES software to develop new Non-Road and On-Road emission rates by vehicle type, activity, and intensity (hp-hrs, or VMT).
- Apply the MOVES emission rates to the ACEIT project parameters to estimate updated emissions by criteria pollutant and compare with the EPA de-minimis thresholds for additional conformity analyses.

3.1 Project Sizing using ACEIT software

The first step was to define the project parameters and activities using the ACEIT software. General sizing and cost were over-estimated to be conservative with expected construction activities. All activities were assumed to take place in 2024. The project level inputs and assumptions are below.

Concourse Expansion

- 500,000 sqft of new terminal building construction
- \$500 million for terminal building construction

Terminal Aicraft Apron

- 640,000 sqft area of aircraft apron area using concreate with an asphalt layer included in the pavement section
- \$10 million for apron area construction

Stormwater Detention Basin

- 168,100 sqft area of detention basin, with 10ft depth
- \$10 million for detention basin construction

The ACEIT run provided the equipment by type, the number of hours used, and the load factor used for Non-Road and the VMT by vehicle type for On-Road construction emissions by scenario. Note, that



while the ACEIT software also provides outputs on project level emissions, they are based on outdated emission factors and can no longer be used for conformity analyses. Therefore, current emission factors were sourced from MOVES and used in the analysis.

3.2 MOVES Analysis

The EPA MOVES software was installed and tested along with its MARIADB SQL database and runs conducted for both Non-Road and On-Road emissions for Harris County Texas. Summer emission rates were used for all calculations. Note that for the On-Road Analysis the National Default scale with local allocations was used, rather than a detailed local input database, to provide a conservative analysis of emissions.

The MOVES model outputs must be post processed to produce the actual emission rates and total emissions at a project level. This includes running the following MOVES SQL post processing scripts for each run:

- Non-Road: EmissionFactors_per_hphr_by_Equipment_and Horsepower.sql
- On-Road: EmissionRates.sql

These produce the emission rates by vehicle and fuel type and unit (g/hp-hr for off-road, and g/VMT for On-Road) for each month of the analysis. R-statistics scripts were then developed to obtain the project level rates. For Off-Road the maximum g/hp-hour for each vehicle type and season were estimated. For the On-Road rates because of the longer time span, the average g/VMT for each activity and vehicle type were estimated.

3.3 Post Processing To Estimate Emissions By Criteria Pollutant.

The last step in the process was the post processing to apply the MOVES rates to the ACEIT project parameters and activity. This included assigning the MOVES vehicle types to the ACEIT vehicles, applying the rates by criteria pollutant, summing and converting from grams to tons of emissions. Examples of the vehicle matching are:

From ACEI	Γ		From Moves
Equipment	Fuel	HP Ave 🔼	MOVES_Veh
Bob Cat	Diesel	75	Skid Steer Loader - 75 hp
Dump Truck	Diesel	600	Off-highway Trucks - 600 hp
Excavator with Bucket	Diesel	175	Excavators -175 hp
Compacting Equipment	Diesel	6	Plate Compactors - 6 hp
Trencher	Diesel	75	Trenchers - 75 hp
40 Ton Rough Terrain Crane	Diesel	300	Cranes - 300 hp
Concrete Saws	Diesel	40	Concrete/Industrial Saws - 40 hp
Other General Equipment	Diesel	175	Other Constr. Equip 175 hp
Roller	Diesel	100	Roller - 100 hp
Concrete Truck	Diesel	600	Cement & Mortar Mixers - 600 hp

For the Non-Road calculations, the emission rates are applied to produce the emissions by multiplying the hours*LoadFactor*Rate/hp-hr.



The On-Road Rates were based upon the Urban Unrestricted Access Road Type. The On-Road rates for the different emission processes also had to be summed (e.g. Running Exhaust, Crankcase Running Exhaust, Refueling Spillage loss). Material hauling and transportation are included in the ACEIT modeling output. Workers commutes to and from the site were included as an estimate of 110 passenger vehicles to and from the site daily.

4 Modeling Results

The results of the analysis are shown Table 3, Table 4, and Table 5.





Table 3. Non-Road Emissions Detail (MOVES rates)

		•	From NR Inv.ACEIT	-					From Moves	-	Calc	Emission	ns short ton	s (Non Greenhouse)	
Scenario	Year	Project	Construction Activity	Equipment	Fuel	HP	Load	Hours of	MOVES Veh	MOVES RowID	hp-hr	CO NOx	SO2	PM10 PM2.5	voc
ID 💌	Teal -		Construction Activity	- Equipment	- ruei	Averag =	Facto	Activit -	IMOVES_VEII	IVIOVES ROWID	iip-iii →	CO NOX	JU2		VOC
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations	Backhoe	Diesel	100	0.21	480	Tractors/Loaders/Backhoes - 100 - 23	230	10080	0.033581 0.03250	5 2.37E-05	0.004447 0.004314	1 0.005361
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations	Caisson Drilling Rig	Diesel	175	0.43	160	Bore/Drill Rigs - 175 - 23	130	12040	0.009053 0.034843		0.002125 0.002061	1 0.002692
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations	Concrete Pump	Diesel	11	0.43	144	Other Construction Equipment - 11 - 23	259	681.12	0.001863 0.00314	_	0.000182 0.000176	0.002032
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations Concrete Foundations	Concrete Ready Mix Trucks	Diesel	600	0.43	480	Cement & Mortar Mixers - 600 - 23	166	169920	0.141371 0.47562	_	0.020056 0.019455	
1	2024			·	_	175		160		288	16520	0.002915 0.008362	_	0.000746 0.000724	
1		Building - 500000 sqft- 20 stories Building - 500000 sqft- 20 stories	Concrete Foundations	Excavator	Diesel		0.59	640	Excavators - 175 - 23						0.000438
	2024		Concrete Foundations	Fork Truck	Diesel	100	0.59		Off-highway Trucks - 175 - 23	303	37760		_		0.000487
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations	Pile Driver	Diesel	175	0.43	160	Other Construction Equipment - 75 - 23	265	12040	0.011455 0.03868		0.001365 0.001324	
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations	Tool Truck	Diesel	600	0.59	160	Off-highway Trucks - 600 - 23	305	56640	0.006322 0.017663	_	0.001267 0.001229	0.001213
1	2024	Building - 500000 sqft- 20 stories	Concrete Foundations	Tractor Trailer- Material Delivery	Diesel	600	0.59	160	Off-highway Trucks - 600 - 23	305	56640	0.006322 0.017663	_	0.001267 0.001229	0.001213
1	2024	Building - 500000 sqft- 20 stories	Construction Mob & Layout	Survey Crew Trucks	Diesel	600	0.59	10	Off-highway Trucks - 600 - 23	305	3540	0.000395 0.001104	_	7.92E-05 7.68E-05	
1	2024	Building - 500000 sqft- 20 stories	Construction Mob & Layout	Tractor Trailers Temp Fac.	Diesel	600	0.59	4	Off-highway Trucks - 600 - 23	305	1416	0.000158 0.000442	_	3.17E-05 3.07E-05	
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Fork Truck	Diesel	100	0.59	800	Off-highway Trucks - 175 - 23	303	47200	0.003838 0.011696		0.00092 0.000892	0.000609
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Generator	Diesel	40	0.43	240	Other Construction Equipment - 40 - 23	263	4128	0.001722 0.011924	4 7.3E-06	0.000191 0.000185	0.000493
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Grout Mixer	Diesel	600	0.59	1600	Cement & Mortar Mixers - 600 - 23	166	566400	0.471236 1.58540	4 0.001053	0.066854 0.064848	0.099763
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Grout Wheel Truck	Diesel	600	0.59	240	Off-Highway Trucks - 600 - 23	305	84960	0.009482 0.02649	0.000135	0.001901 0.001844	0.001819
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Man Lift	Diesel	75	0.21	3200	Other Construction Equipment - 75 - 23	265	50400	0.047952 0.16191	7 9.7E-05	0.005714 0.005542	0.007408
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Tool Truck	Diesel	600	0.59	800	Off-highway Trucks - 600 - 23	305	283200	0.031608 0.08831	0.00045	0.006336 0.006146	0.006064
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Tower Crane	Diesel	300	0.43	240	Cranes - 300 - 23	179	30960	0.004929 0.01970	2 5.03E-05	0.00096 0.000931	1 0.001354
1	2024	Building - 500000 sqft- 20 stories	Exterior Wall Framing	Tractor Trailer- Material Delivery	Diesel	600	0.59	1600	Off-highway Trucks - 600 - 23	305	566400	0.063216 0.17663	3 0.000901	0.012672 0.012292	0.012129
1	2024	Building - 500000 sqft- 20 stories	Interior Build-Out/ Finishes	Fork Truck	Diesel	100	0.59	3200	Off-highway Trucks - 175 - 23	303	188800	0.015353 0.04678		0.00368 0.003569	0.002437
1	2024	Building - 500000 sqft- 20 stories	Interior Build-Out/ Finishes	Man Lift	Diesel	75	0.33	3200	Other Construction Equipment - 75 - 23	265	50400	0.047952 0.16191	_	0.005714 0.005542	+
1	2024	Building - 500000 sqft- 20 stories	Interior Build-Out/ Finishes	Tool Truck	Diesel	600	0.59	3200	Off-highway Trucks - 600 - 23	305	1132800	0.126432 0.35326	_	0.025344 0.024584	
1	2024	Building - 500000 sqft- 20 stories		Tractor Trailer- Material Delivery	Diesel	600	0.59	3200	Off-highway Trucks - 600 - 23	305	1132800	0.126432 0.35326		0.025344 0.024584	1
1	2024		Interior Build-Out/ Finishes Roofing	High Lift	Diesel	100	0.59	160		316	9440	0.008216 0.016494		0.001219 0.001183	0.024257
	2024	Building - 500000 sqft - 20 stories	Roofing		Diesel	75	0.59	40	Rough Terrain Forklifts - 100 - 23	265	630	0.008216 0.016494	_	7.14E-05 6.93E-05	
1		Building - 500000 sqft- 20 stories		Man Lift (Fascia Construction)	_				Other Construction Equipment - 75 - 23				_		+
1	2024	Building - 500000 sqft- 20 stories	Roofing	Material Deliveries	Diesel	600	0.59	120	Off-highway Trucks - 600 - 23	305	42480	0.004741 0.01324		0.00095 0.000922	0.00091
1	2024	Building - 500000 sqft- 20 stories	Roofing	Tower Crane	Diesel	300	0.43	120	Cranes - 300 - 23	179	15480	0.002465 0.00985	_	0.00048 0.000466	
1	2024	Building - 500000 sqft- 20 stories	Roofing	Tractor Trailer- Material Delivery	Diesel	600	0.59	160	Off-highway Trucks - 600 - 23	305	56640	0.006322 0.017663	_	0.001267 0.001229	
1	2024	Building - 500000 sqft- 20 stories	Security & Safety Systems	High Lift	Diesel	100	0.59	2400	Rough Terrain Forklifts - 100 - 23	316	141600	0.123242 0.247413		0.018289 0.017741	+
1	2024	Building - 500000 sqft- 20 stories	Security & Safety Systems	Tool Truck	Diesel	600	0.59	2400	Off-highway Trucks - 600 - 23	305	849600	0.094824 0.26494		0.019008 0.018438	0.018193
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	90 Ton Crane Supplemental Hoisting	Diesel	300	0.43	240	Cranes - 300 - 23	179	30960	0.004929 0.01970	2 5.03E-05	0.00096 0.000931	0.001354
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Concrete Truck Pump	Diesel	11	0.43	1140	Other Construction Equipment - 11 - 23	259	5392.2	0.014746 0.02486	6 1.3E-05	0.001437 0.001394	0.004968
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Concrete Truck	Diesel	600	0.59	1140	Cement & Mortar Mixers - 600 - 23	166	403560	0.335755 1.129	6 0.00075	0.047634 0.046204	4 0.071081
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Fork Truck	Diesel	100	0.59	320	Off-highway Trucks - 175 - 23	303	18880	0.001535 0.004678	8 2.96E-05	0.000368 0.000357	0.000244
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Tool Truck	Diesel	600	0.59	760	Off-highway Trucks - 600 - 23	305	269040	0.030028 0.083899	9 0.000428	0.006019 0.005839	0.005761
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Tower Crane	Diesel	300	0.43	1600	Cranes - 300 - 23	179	206400	0.03286 0.13134	8 0.000335	0.006399 0.006207	0.009024
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Tractor Trailers- Rebar Deliveries	Diesel	600	0.59	760	Off-highway Trucks - 600 - 23	305	269040	0.030028 0.08389	9 0.000428	0.006019 0.005839	0.005761
1	2024	Building - 500000 sqft- 20 stories	Structural Concrete Frame (20 Stories)	Trowel Machine	Diesel	600	0.59	760	Other Construction Equipment - 600 - 23	270	269040	0.235056 0.50295		0.036149 0.035064	4 0.032776
1	2024	Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel	175	0.59	24.118	Crawler Tractor/Dozers - 175 - 23	322	2490.184	0.000583 0.001664	_	0.000149 0.000144	
1	2024	Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel	600	0.59	24.118	Off-highway Trucks - 600 - 23	305	8537.772	0.000953 0.002662		0.000191 0.000185	0.000183
1	2024	Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel	175	0.59	24.118	Excavators - 175 - 23	288	2490.184	0.000439 0.00126		0.000112 0.000109	
1	2024	Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel	175	0.59	24.118	Tractors/Loaders/Backhoes - 175 - 23	231	2490.184	0.00349 0.00613	_	0.000747 0.000725	0.000956
1	2024	Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel	175	0.43	24.118	Other Construction Equipment - 175 - 23	268	1814.88	0.000721 0.002154		0.000747 0.000723	0.000330
1	2024					600					8537.772			0.000176 0.000171	
1		Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel		0.59	24.118	Off-highway Trucks - 600 - 23	305		0.000953 0.002662			0.000183
1	2024	Drainage System	Drainage - 24 inch Reinforced Concrete Pi		Diesel	100	0.59	24.118	Rollers - 100 - 23	39	1422.962	0.000985 0.002183	_	0.000147 0.000142	8.38E-05
1	2024	Drainage System	Drainage - 24 inch SICPP	Dozer	Diesel	175	0.59	13.12	Crawler Tractor/Dozers - 175 - 23	322	1354.64	0.000317 0.000905		8.1E-05 7.86E-05	
1	2024	Drainage System	Drainage - 24 inch SICPP	Dump Truck	Diesel	600	0.59	13.12	Off-highway Trucks - 600 - 23	305	4644.48	0.000518 0.001448		0.000104 0.000101	
1	2024	Drainage System	Drainage - 24 inch SICPP	Excavator	Diesel	175	0.59	13.12	Excavators - 175 - 23	288	1354.64	0.000239 0.000686	_	6.12E-05 5.93E-05	
1	2024	Drainage System	Drainage - 24 inch SICPP	Loader	Diesel	175	0.59	13.12	Tractors/Loaders/Backhoes - 175 - 23	231	1354.64	0.001898 0.003356		0.000406 0.000394	
1	2024	Drainage System	Drainage - 24 inch SICPP	Other General Equipment	Diesel	175	0.43	13.12	Other Construction Equipment - 175 - 23	268	987.28	0.000392 0.001172		9.57E-05 9.28E-05	
1	2024	Drainage System	Drainage - 24 inch SICPP	Pickup Truck	Diesel	600	0.59	13.12	Off-highway Trucks - 600 - 23	305	4644.48	0.000518 0.001448		0.000104 0.000101	9.95E-05
1	2024	Drainage System	Drainage - 24 inch SICPP	Roller	Diesel	100	0.59	13.12	Rollers - 100 - 23	39	774.08	0.000536 0.00119	9 1.41E-06	7.99E-05 7.75E-05	4.56E-05
1	2024	Drainage System	Drainage Structures	Dump Truck	Diesel	600	0.59	3.2	Off-highway Trucks - 600 - 23	305	1132.8	0.000126 0.000353	3 1.8E-06	2.53E-05 2.46E-05	2.43E-05
1	2024	Drainage System	Drainage Structures	Excavator	Diesel	175	0.59	3.2	Excavators - 175 - 23	288	330.4	5.83E-05 0.00016			8.76E-06
1	2024	Drainage System	Drainage Structures	Other General Equipment	Diesel	175	0.43	6.4	Other Construction Equipment - 175 - 23	268	481.6	0.000191 0.000572			3.56E-05
1	2024	Drainage System	Drainage Structures	Pickup Truck	Diesel	600	0.59	6.4	Off-highway Trucks - 600 - 23	305	2265.6	0.000253 0.00070	7 3.6E-06	5.07E-05 4.92E-05	4.85E-05
1	2024	Drainage System	Hydroseeding	Hydroseeder	Diesel	600	0.59	17.22	Other Construction Equipment - 600 - 23	270	6095.88	0.005326 0.011396			4 0.000743
1	2024	Drainage System	Hydroseeding	Off-Road Truck	Diesel	600	0.59	17.22	Off-Highway Trucks - 600 - 23	305	6095.88	0.00068 0.00190		0.000136 0.000132	-
1	2024	Drainage System	Soil Erosion/Sediment Control	Other General Equipment	Diesel	175	0.43	16	Other Construction Equipment - 175 - 23	268	1204	0.000479 0.001429		0.000117 0.000113	1
1	2024	Drainage System Drainage System	Soil Erosion/Sediment Control	Pickup Truck	Diesel	600	0.43	32	Off-highway Trucks - 600 - 23	305	11328	0.001264 0.00353			0.000243
1	2024	Drainage System Drainage System	Soil Erosion/Sediment Control		Diesel	11	0.59	16	Other Construction Equipment - 11 - 23	259	75.68	0.000207 0.000349		2.02E-05 1.96E-05	
-				Pumps Tractors / London / Book hop	_										
1	2024	Drainage System	Soil Erosion/Sediment Control	Tractors/Loader/Backhoe	Diesel	100	0.21	16	Tractors/Loaders/Backhoes - 100 - 23	230	336	0.001119 0.001084		0.000148 0.000144	
1	2024	Drainage System	Topsoil Placement	Dozer	Diesel	175	0.59	42.476	Crawler Tractor/Dozers - 175 - 23	322	4385.647	0.001027 0.00293		0.000262 0.000254	
1	2024	Drainage System	Topsoil Placement	Dump Truck	Diesel	600	0.59	42.476	Off-highway Trucks - 600 - 23	305	15036.5	0.001678 0.004689	_	0.000336 0.000326	1
1	2024	Drainage System	Topsoil Placement	Pickup Truck	Diesel	600	0.59	42.476	Off-highway Trucks - 600 - 23	305	15036.5	0.001678 0.004689		0.000336 0.000326	
1	2024	Terminal Apron	Asphalt Placement	Asphalt Paver	Diesel	175	0.59	88.8	Pavers - 175 - 23	12	9168.6	0.002486 0.006614		0.000616 0.000598	
1	2024	Terminal Apron	Asphalt Placement	Dump Truck	Diesel	600	0.59	319.82	Off-highway Trucks - 600 - 23	305	113216.3	0.012636 0.035306		0.002533 0.002457	
1	2024	Terminal Apron	Asphalt Placement	Other General Equipment	Diesel	175	0.43	177.6	Other Construction Equipment - 175 - 23	268	13364.4	0.005313 0.01586	6 2.26E-05	0.001295 0.001256	0.000987
1	2024	Terminal Apron	Asphalt Placement	Pickup Truck	Diesel	600	0.59	88.8	Off-highway Trucks - 600 - 23	305	31435.2	0.003508 0.009803	3 5E-05	0.000703 0.000682	0.000673
1	2024	Terminal Apron	Asphalt Placement	Roller	Diesel	100	0.59	88.8	Rollers - 100 - 23	39	5239.2	0.003626 0.00805	1 9.56E-06	0.000541 0.000524	0.000308

Table 3. Non-Road Emissions Detail (MOVES rates) Continued

			From NR_Inv.ACEIT						From Moves		Calc		Emission	s short tons	(Non Greenhouse))
Scenario	Year	Project	Construction Activity	Equipment	Fuel	HP	Load	Hours of	MOVES_Veh	MOVES RowID	hp-hr	СО	NOx	SO2	PM10 PM2.5	voc
ID 💌	~	▼	_	_	~	Averag *	Facto ▼	Activit ▼		-	~	~	~	_	_	· •
1	2024	Terminal Apron	Asphalt Placement	Skid Steer Loader	Diesel	75	0.21	88.8	Skid Steer Loaders - 75 - 23	242	1398.6	0.005816	0.006746		0.000828 0.000803	
1	2024	Terminal Apron	Asphalt Placement	Surfacing Equipment (Grooving)	Diesel	25	0.59	113.664	Surfacing Equipment - 25 - 23	66	1676.544	0.002793	0.006965	4.04E-06	0.00032 0.0003	_
1	2024	Terminal Apron	Clearing and Grubbing	Chain Saw	Diesel	11	0.7	181.2	Other Construction Equipment - 11 - 23	259	1395.24	0.003815	0.006432	3.36E-06	0.000372 0.00036	_
1	2024	Terminal Apron	Clearing and Grubbing	Chipper/Stump Grinder	Diesel	100	0.43	181.2	Other Construction Equipment - 100 - 23	266	7791.6	0.008109	0.014836	1.46E-05	0.001188 0.00115	
1	2024	Terminal Apron	Clearing and Grubbing	Pickup Truck	Diesel	600	0.59	241.6 236.8	Off-highway Trucks - 600 - 23	305	85526.4	0.009546 0.010597	0.026671	0.000136	0.001913 0.001850 0.001552 0.00150	_
	2024 2024	Terminal Apron	Concrete Placement	Air Compressor	Diesel Diesel	100 40	0.43	236.8	Other Construction Equipment - 100 - 23 Concrete/Industrial Saws - 40 - 23	266	10182.4 5588.48	0.010597	0.019388	1.91E-05 9.9E-06	0.001552	
1	2024	Terminal Apron Terminal Apron	Concrete Placement Concrete Placement	Concrete Saws Concrete Truck	Diesel	600	0.59	986,667	Cement & Mortar Mixers - 600 - 23	145 166	349280.1	0.290595	0.016192	0.000649	0.041227 0.0399	
1	2024	Terminal Apron	Concrete Placement	Other General Equipment	Diesel	175	0.33	473.6	Other Construction Equipment - 175 - 23	268	35638.4	0.014168	0.042293	6.02E-05	0.003454 0.0033	5 0.002632
1	2024	Terminal Apron	Concrete Placement	Pickup Truck	Diesel	600	0.59	710.4	Off-highway Trucks - 600 - 23	305	251481.6	0.028068	0.078424		0.005626 0.00545	_
1	2024	Terminal Apron	Concrete Placement	Rubber Tired Loader	Diesel	175	0.59	236.8	Rubber Tire Loaders - 175 - 23	212	24449.6	0.006717	0.018971	4.01E-05	0.001636 0.00158	
1	2024	Terminal Apron	Concrete Placement	Slip Form Paver	Diesel	175	0.59	236.8	Pavers - 175 - 23	12	24449.6	0.00663	0.017636	4.01E-05	0.001644 0.00159	
1	2024	Terminal Apron	Concrete Placement	Surfacing Equipment (Grooving)	Diesel	25	0.59	236.8	Surfacing Equipment - 25 - 23	66	3492.8	0.005818	0.014511	8.43E-06	0.000666 0.00064	6 0.00137
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Dozer	Diesel	175	0.59	25.92	Crawler Tractor/Dozers - 175 - 23	322	2676.24	0.000627	0.001788	4.35E-06	0.00016 0.00015	5 9.62E-05
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Dump Truck	Diesel	600	0.59	25.92	Off-highway Trucks - 600 - 23	305	9175.68	0.001024	0.002861	1.46E-05	0.000205 0.00019	9 0.000196
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Excavator	Diesel	175	0.59	25.92	Excavators - 175 - 23	288	2676.24	0.000472	0.001355	4.29E-06	0.000121 0.00011	.7 7.1E-05
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Loader	Diesel	175	0.59	25.92	Tractors/Loaders/Backhoes - 175 - 23	231	2676.24	0.003751	0.006631	5.67E-06	0.000803 0.00077	9 0.001028
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Other General Equipment	Diesel	175	0.43	25.92	Other Construction Equipment - 175 - 23	268	1950.48	0.000775	0.002315	3.29E-06	0.000189 0.00018	3 0.000144
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Pickup Truck	Diesel	600	0.59	25.92	Off-highway Trucks - 600 - 23	305	9175.68	0.001024	0.002861	1.46E-05	0.000205 0.00019	9 0.000196
1	2024	Terminal Apron	Drainage - 24 inch SICPP	Roller	Diesel	100	0.59	25.92	Rollers - 100 - 23	39	1529.28	0.001058	0.00235	2.79E-06	0.000158 0.00015	3 9E-05
1	2024	Terminal Apron	Drainage - 6 inch Perforated Underdrain	Dump Truck	Diesel	600	0.59	14.4	Off-highway Trucks - 600 - 23	305	5097.6	0.000569	0.00159	8.11E-06	0.000114 0.00011	1 0.000109
1	2024	Terminal Apron	Drainage - 6 inch Perforated Underdrain	Loader	Diesel	175	0.59	14.4	Tractors/Loaders/Backhoes - 175 - 23	231	1486.8	0.002084	0.003684	3.15E-06	0.000446 0.00043	3 0.000571
1	2024	Terminal Apron	Drainage - 6 inch Perforated Underdrain	Other General Equipment	Diesel	175	0.43	14.4	Other Construction Equipment - 175 - 23	268	1083.6	0.000431	0.001286	1.83E-06	0.000105 0.000103	
1	2024	Terminal Apron	Drainage - 6 inch Perforated Underdrain	Pickup Truck	Diesel	600	0.59	14.4	Off-highway Trucks - 600 - 23	305	5097.6	0.000569	0.00159	8.11E-06	0.000114 0.00011	.1 0.000109
1	2024	Terminal Apron	Drainage - 6 inch Perforated Underdrain	Tractors/Loader/Backhoe	Diesel	100	0.21	14.4	Tractors/Loaders/Backhoes - 100 - 23	230	302.4	0.001007	0.000975	7.12E-07	0.000133 0.000129	9 0.000161
1	2024	Terminal Apron	Dust Control	Water Truck	Diesel	600	0.59	2880	Off-highway Trucks - 600 - 23	305	1019520	0.113789	0.317935	0.001622	0.02281 0.02212	
1	2024	Terminal Apron	Excavation (Borrow)	Dozer	Diesel	175	0.59	394.667	Crawler Tractor/Dozers - 175 - 23	322	40749.37	0.009546	0.027223	6.63E-05	0.002437 0.00236	
1	2024	Terminal Apron	Excavation (Borrow)	Dump Truck (12 cy)	Diesel	600	0.59	394.667	Off-highway Trucks - 600 - 23	305	139712.1	0.015593	0.043569	0.000222	0.003126 0.00303	_
1	2024	Terminal Apron	Excavation (Borrow)	Pickup Truck	Diesel	600	0.59	394.667	Off-highway Trucks - 600 - 23	305	139712.1	0.015593	0.043569	0.000222	0.003126 0.00303	_
1	2024	Terminal Apron	Excavation (Borrow)	Roller	Diesel	100	0.59	182.154	Rollers - 100 - 23	39	10747.09	0.007439	0.016515	1.96E-05	0.001109 0.00107	6 0.000633
1	2024	Terminal Apron	Excavation (Cut to Fill)	Dozer	Diesel	175	0.59	296	Crawler Tractor/Dozers - 175 - 23	322	30562	0.007159	0.020417	4.97E-05	0.001828 0.00177	3 0.001099
1	2024	Terminal Apron	Excavation (Cut to Fill)	Dump Truck (12 cy)	Diesel	600	0.59	789.333	Off-highway Trucks - 600 - 23	305	279423.9	0.031187	0.087138	0.000444	0.006252 0.00606	
1	2024	Terminal Apron	Excavation (Cut to Fill)	Excavator	Diesel	175	0.59	236.8	Excavators - 175 - 23	288	24449.6	0.004314	0.012376	3.92E-05	0.001104 0.00107	
1	2024	Terminal Apron	Excavation (Cut to Fill)	Pickup Truck	Diesel	600	0.59	236.8	Off-highway Trucks - 600 - 23	305	83827.2	0.009356	0.026141	0.000133	0.001875 0.001819	
1	2024	Terminal Apron	Excavation (Cut to Fill)	Roller	Diesel	100	0.59	236.8	Rollers - 100 - 23	39	13971.2	0.00967	0.02147	2.55E-05	0.001442 0.00139	
1	2024	Terminal Apron	Excavation (Cut to Fill)	Scraper Dozer	Diesel	600 175	0.59 0.59	296 111.435	Scrapers - 600 - 23 Crawler Tractor/Dozers - 175 - 23	277	104784	0.039471 0.002695	0.095769	0.000176 1.87E-05	0.006603 0.006409 0.000688 0.00066	
1	2024	Terminal Apron Terminal Apron	Excavation (Topsoil Stripping) Fencing	Concrete Truck	Diesel Diesel	600	0.59	8.889	Cement & Mortar Mixers - 600 - 23	322 166	11505.66 3146.706	0.002693	0.007686	5.85E-06	0.00088 0.0008	
1	2024	Terminal Apron	Fencing	Dump Truck	Diesel	600	0.59	35.556	Off-highway Trucks - 600 - 23	305	12586.82	0.002018	0.003925	2E-05	0.000371 0.00037	_
1	2024	Terminal Apron	Fencing	Other General Equipment	Diesel	175	0.43	35.556	Other Construction Equipment - 175 - 23	268	2675.589	0.001463	0.003323	4.52E-06	0.000259 0.00025	2 0.000198
1	2024	Terminal Apron	Fencing	Pickup Truck	Diesel	600	0.59	35.556	Off-highway Trucks - 600 - 23	305	12586.82	0.001405	0.003925	2E-05	0.000282 0.00027	
1	2024	Terminal Apron	Fencing	Skid Steer Loader	Diesel	75	0.21	35.556	Skid Steer Loaders - 75 - 23	242	560.007	0.002329	0.002701	1.38E-06	0.000332 0.00032	
1	2024	Terminal Apron	Fencing	Tractors/Loader/Backhoe	Diesel	100	0.21	35.556	Tractors/Loaders/Backhoes - 100 - 23	230	746.676	0.002487	0.002408		0.000329 0.0003	_
1	2024	Terminal Apron	Grading	Dozer	Diesel	175	0.59	72.827	Crawler Tractor/Dozers - 175 - 23	322	7519.388	0.001761	0.005023	1.22E-05	0.00045 0.00043	_
1	2024	Terminal Apron	Grading	Grader	Diesel	300	0.59	72.827	Graders - 300 - 23	300	12890.38	0.001915	0.005218	2.08E-05	0.000414 0.00040	
1	2024	Terminal Apron	Grading	Roller	Diesel	100	0.59	72.827	Rollers - 100 - 23	39	4296.793	0.002974	0.006603	7.84E-06	0.000443 0.00043	3 0.000253
1	2024	Terminal Apron	Hydroseeding	Hydroseeder	Diesel	600	0.59	65.61	Other Construction Equipment - 600 - 23	270	23225.94	0.020292	0.04342	4.22E-05	0.003121 0.00302	7 0.00283
1	2024	Terminal Apron	Hydroseeding	Off-Road Truck	Diesel	600	0.59	65.61	Off-Highway Trucks - 600 - 23	305	23225.94	0.002592	0.007243	3.69E-05	0.00052 0.00050	0.000497
1	2024	Terminal Apron	Lighting	Dump Truck	Diesel	600	0.59	21.333	Off-highway Trucks - 600 - 23	305	7551.882	0.000843	0.002355	1.2E-05	0.000169 0.00016	0.000162
1	2024	Terminal Apron	Lighting	Loader	Diesel	175	0.59	21.333	Tractors/Loaders/Backhoes - 175 - 23	231	2202.632	0.003087	0.005457	4.67E-06	0.000661 0.00064	0.000846
1	2024	Terminal Apron	Lighting	Other General Equipment	Diesel	175	0.43	21.333	Other Construction Equipment - 175 - 23	268	1605.308	0.000638	0.001905	2.71E-06	0.000156 0.00015	0.000119
1	2024	Terminal Apron	Lighting	Pickup Truck	Diesel	600	0.59	21.333	Off-highway Trucks - 600 - 23	305	7551.882	0.000843	0.002355	1.2E-05	0.000169 0.00016	_
1	2024	Terminal Apron	Lighting	Skid Steer Loader	Diesel	75	0.21	21.333	Skid Steer Loaders - 75 - 23	242	335.9948	0.001397	0.001621	8.26E-07	0.000199 0.00019	_
1	2024	Terminal Apron	Lighting	Tractors/Loader/Backhoe	Diesel	100	0.21	21.333	Tractors/Loaders/Backhoes - 100 - 23	230	447.993	0.001492	0.001445			0.000238
1	2024	Terminal Apron	Markings	Flatbed Truck	Diesel	600	0.59	1462.857	Off-highway Trucks - 600 - 23	305	517851.4	0.057798	0.161491			8 0.011089
1	2024	Terminal Apron	Markings	Other General Equipment	Diesel	175	0.43	1462.857	Other Construction Equipment - 175 - 23	268	110080	0.043762	0.130635	0.000186		8 0.008131
1	2024	Terminal Apron	Markings	Pickup Truck	Diesel	600	0.59	1462.857	Off-highway Trucks - 600 - 23	305	517851.4	0.057798	0.161491	0.000824		8 0.011089
1	2024	Terminal Apron	Sealing/Fuel Resistant	Distributing Tanker	Diesel	600	0.59	189.44	Off-highway Trucks - 175 - 23	303	67061.76	0.005453	0.016617			0.000866
1	2024	Terminal Apron	Sealing/Fuel Resistant	Other General Equipment	Diesel	175	0.43	189.44	Other Construction Equipment - 175 - 23	268	14255.36	0.005667	0.016917	2.41E-05		4 0.001053
1	2024	Terminal Apron	Sealing/Fuel Resistant	Pickup Truck	Diesel	600	0.59	189.44	Off-highway Trucks - 600 - 23	305	67061.76	0.007485	0.020913	0.000107		55 0.001436
1	2024	Terminal Apron	Soil Erosion/Sediment Control	Other General Equipment	Diesel	175	0.43	60.4	Other Construction Equipment - 175 - 23	268	4545.1	0.001807	0.005394	7.68E-06	0.00044 0.00042	_
1	2024	Terminal Apron	Soil Erosion/Sediment Control	Pickup Truck	Diesel	600	0.59	120.8	Off-highway Trucks - 600 - 23	305	42763.2	0.004773	0.013336	6.8E-05	0.000957 0.00092	
1	2024	Terminal Apron	Soil Erosion/Sediment Control	Pumps	Diesel	11	0.43	60.4	Other Construction Equipment - 11 - 23	259	285.692	0.000781	0.001317	6.88E-07		0.000263
1	2024	Terminal Apron	Soil Erosion/Sediment Control	Tractors/Loader/Backhoe	Diesel	100	0.21	60.4	Tractors/Loaders/Backhoes - 100 - 23	230	1268.4	0.004226	0.00409	2.99E-06	0.00056 0.00054	
1	2024	Terminal Apron	Subbase Placement	Dozer	Diesel	175	0.59	149.558	Crawler Tractor/Dozers - 175 - 23	322	15441.86	0.003617	0.010316	2.51E-05	0.000923 0.00089	
1	2024	Terminal Apron	Subbase Placement	Dump Truck (12 cy)	Diesel	600	0.59	1052.444	Off-highway Trucks - 600 - 23	305	372565.2	0.041582	0.116184		0.008335 0.00808	
1	2024	Terminal Apron	Subbase Placement	Pickup Truck	Diesel	600	0.59	149.558	Off-highway Trucks - 600 - 23	305	52943.53	0.005909	0.01651	8.42E-05	0.001185 0.001149	
1	2024	Terminal Apron	Subbase Placement	Roller	Diesel	100	0.59	145.723	Rollers - 100 - 23	39	8597.657	0.005951	0.013212	1.57E-05	0.000887 0.0008	_
1	2024	Terminal Apron	Topsoil Placement	Dozer Druge	Diesel	175	0.59	161.839	Crawler Tractor/Dozers - 175 - 23	322	16709.88	0.003914	0.011163	2.72E-05	0.000999 0.000969	_
1	2024	Terminal Apron	Topsoil Placement	Dump Truck	Diesel	600	0.59	161.839	Off-highway Trucks - 600 - 23	305	57291.01	0.006394	0.017866		0.001282	_
	2024 Sub Total	Terminal Apron	Topsoil Placement	Pickup Truck	Diesel	600	0.59	161.839	Off-highway Trucks - 600 - 23	305	57291.01	0.006394 3.132926	0.017866	9.11E-05 0.019998	0.001282 0.001243 0.52426 0.508533	
	Total											3.132926	9.166394	0.019998	0.52426 0.508533	2 0.592752



Table 4 On-Road Emission Detail (Moves Rates)

			From OR.Inv.AC	EIT				ı	MOVES LOOK	:UP						
																1
																1
																1
Scenario								Moves	Regulatory							1
ID 💌	Year▼	Project	Equipment	Equipment Category	On-road Activity	Fuel 💌	VMT 🔻	SourceTy	Class	EratesRow *	co 🔻	NOx	SO2 🔻	PM10 T	PM2.5	voc▽
1	2024	Building - 500000 sqft- 20 stories	Cement Mixer	Single Unit Short-haul Truck	Material Delivery	Diesel	115,625	52	46	374		0.267721				0.022816
1	2024	Building - 500000 sqft- 20 stories	Dump Truck Subbase Material	Single Unit Short-haul Truck	Material Delivery	Diesel	61,667	52	46	374		0.142785				0.012168
1	2024	Building - 500000 sqft- 20 stories	Tractor Trailer	Combination Short-haul Truck	Material Delivery	Diesel	1,600	61	47	376		0.007101		0		0.000252
1	2024	Drainage System	Passenger Car	Passenger Car	Employee Commute	Gasoline	851,400	21	20	377		0.091462		0		0.060655
1	2024	Terminal Apron	Asphalt 18 Wheeler	Combination Short-haul Truck	Material Delivery	Diesel	9,286	61	47	376	0.026217		6.12E-05			0.001463
1	2024	Terminal Apron	Cement Mixer	Single Unit Short-haul Truck	Material Delivery	Diesel	148,000	52	46	374	0.180162	0.342683	0.000713	0	0.009453	0.029204
1	2024	Terminal Apron	Dump Truck - Asphalt	Single Unit Short-haul Truck	Material Delivery	Diesel	13,156	52	46	374		0.030462		0		0.002596
1	2024	Terminal Apron	Dump Truck Subbase Material	Single Unit Short-haul Truck	Material Delivery	Diesel	78,933	52	46	374	0.096086	0.182764	0.000381	0	0.005042	0.015575
Subtotal											3.82049	1.106187	0.004321	0	0.029247	0.144729

Table 5. Fugitive Details

				Number					
Scenario				of					
ID	Year	Project	Fugitive Source Type	Months	CO	NOx	SO2	PM10	VOC
1	2024	Building - 500000 sqft- 20 stories	Concrete Mixing/Batching	12	0	0	0	0.4278	0
1	2024	Building - 500000 sqft- 20 stories	Material Movement (Paved Roads)	12	0	0	0	0.0539	0
1	2024	Building - 500000 sqft- 20 stories	Material Movement (Unpaved Roads)	12	0	0	0	0.16035	0
1	2024	Drainage System	Material Movement (Paved Roads)	12	0	0	0	0	0
1	2024	Drainage System	Material Movement (Unpaved Roads)	12	0	0	0	0.001666	0
1	2024	Drainage System	Soil Handling	12	0	0	0	0.0476	0
1	2024	Drainage System	Unstabilized Land and Wind Erosion	12	0	0	0	6.78E-08	0
1	2024	Terminal Apron	Asphalt Drying	12	0	0	0	0	0
1	2024	Terminal Apron	Asphalt Storage and Batching	12	1.5485	0.0967	0.0178	0.10605	0
1	2024	Terminal Apron	Concrete Mixing/Batching	12	0	0	0	0.5476	0
1	2024	Terminal Apron	Material Movement (Paved Roads)	12	0	0	0	0.0838	0
1	2024	Terminal Apron	Material Movement (Unpaved Roads)	12	0	0	0	0.27005	0
1	2024	Terminal Apron	Soil Handling	12	0	0	0	0.18115	0
1	2024	Terminal Apron	Unstabilized Land and Wind Erosion	12	0	0	0	2.582E-07	0
Total					1.5485	0.0967	0.0178	1.879966326	0





5 Conclusion

Table 6 provides a comparison of the project level emissions by year for each criteria pollutant alongside de minimis thresholds (provided in Table 1). Construction emissions for NO_X and VOC are subject to the General Conformity Applicability Analysis since Harris County is in nonattainment for these pollutants. As shown, the project level emissions for both NO_X and VOC would be below the de minimis thresholds. Therefore, the proposed project is not subject to a General Conformity Determination. In addition, the proposed project would not significantly affect air quality, because no criteria pollutant would exceed its respective de minimis threshold.

Table 6. Summary of Emissions and De-Minimis Thresholds

					Emissions	Emissions Metric Tons (Greenhous					
		Emission									
	Year	Source	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O
From Moves 3.02	2024	NonRoad	3.1329	9.166394	0.0199984	0.5242603	0.508532	0.592752	6547.87	0.032326	0
From Moves 3.02	2024	OnRoad	3.8205	1.106187	0.004320959	0	0.029247	0.144729	869.12	0.018064	0.003162635
From ACEIT	2024	Fugitive	1.5485	0.0967	0.0178	1.8800	1	0.0000			
	2024	TOTAL	8.502	10.369	0.042	2.404	0.538	0.737	7416.98	0.050	0.003

Appendix C Biological Resources



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Texas Coastal Ecological Services Field Office 17629 El Camino Real, Suite 211 Houston, TX 77058-3051 Phone: (281) 286-8282 Fax: (281) 488-5882

In Reply Refer To: January 03, 2023

Project Code: 2023-0030020

Project Name: HOU West Concourse Expansion

Subject: List of threatened and endangered species that may occur in your proposed project

location or may be affected by your proposed project

To Whom It May Concern:

The U.S. Fish and Wildlife Service (Service) field offices in Clear Lake, Tx, and Corpus Christi, Tx, have combined administratively to form the Texas Coastal Ecological Services Field Office. A map of the Texas Coastal Ecological Services Field Office area of responsibility can be found at: http://www.fws.gov/southwest/es/TexasCoastal/Map.html. All project related correspondence should be sent to the field office responsible for the area in which your project occurs. For projects located in southeast Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; 17629 El Camino Real Ste. 211; Houston, Texas 77058. For projects located in southern Texas please write to: Field Supervisor; U.S. Fish and Wildlife Service; P.O. Box 81468; Corpus Christi, Texas 78468-1468. For projects located in six counties in southern Texas (Cameron, Hidalgo, Starr, Webb, Willacy, and Zapata) please write: Santa Ana NWR, ATTN: Ecological Services Sub Office, 3325 Green Jay Road, Alamo, Texas 78516.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and

implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see https://www.fws.gov/birds/policies-and-regulations.php.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities

that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Migratory Birds
- Wetlands

01/03/2023

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Texas Coastal Ecological Services Field Office 17629 El Camino Real, Suite 211 Houston, TX 77058-3051 (281) 286-8282

Project Summary

Project Code: 2023-0030020

Project Name: HOU West Concourse Expansion
Project Type: Airport - Maintenance/Modification

Project Description: The project includes the expansion of the William P. Hobby Airport

(HOU) West Concourse within the existing airport facility, including additional gates and improvements to the inbound and outbound baggage

systems.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@29.6540067,-95.2801533792803,14z



Counties: Harris County, Texas

Endangered Species Act Species

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 2 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an
office of the National Oceanic and Atmospheric Administration within the Department of
Commerce.

Birds

NAME STATUS

Eastern Black Rail Laterallus jamaicensis ssp. jamaicensis

Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10477

Piping Plover Charadrius melodus

Threatened

Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

This species only needs to be considered under the following conditions:

Wind related projects within migratory route.
 Species profile: https://ecos.fws.gov/ecp/species/6039

Red Knot Calidris canutus rufa

Threatened

There is **proposed** critical habitat for this species.

This species only needs to be considered under the following conditions:

Wind related projects within migratory route.
 Species profile: https://ecos.fws.gov/ecp/species/1864

Whooping Crane Grus americana

Endangered

Population: Wherever found, except where listed as an experimental population

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

Species profile: https://ecos.fws.gov/ecp/species/758

01/03/2023 4

Reptiles

NAME **STATUS**

Alligator Snapping Turtle Macrochelys temminckii

Proposed No critical habitat has been designated for this species. Threatened

Species profile: https://ecos.fws.gov/ecp/species/4658

Insects

NAME **STATUS**

Monarch Butterfly Danaus plexippus

Candidate

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

01/03/2023

Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described <u>below</u>.

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The Bald and Golden Eagle Protection Act of 1940.
- 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the E-bird data mapping tool (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
American Golden-plover <i>Pluvialis dominica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.	Breeds Sep 1 to Jul 31
Chimney Swift <i>Chaetura pelagica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 15 to Aug 25

NAME	BREEDING SEASON
Dickcissel <i>Spiza americana</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds May 5 to Aug 31
Painted Bunting <i>Passerina ciris</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Apr 25 to Aug 15
Prothonotary Warbler <i>Protonotaria citrea</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Apr 1 to Jul 31
Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10
Swallow-tailed Kite <i>Elanoides forficatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8938	Breeds Mar 10 to Jun 30

Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12

- (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season (**•**)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

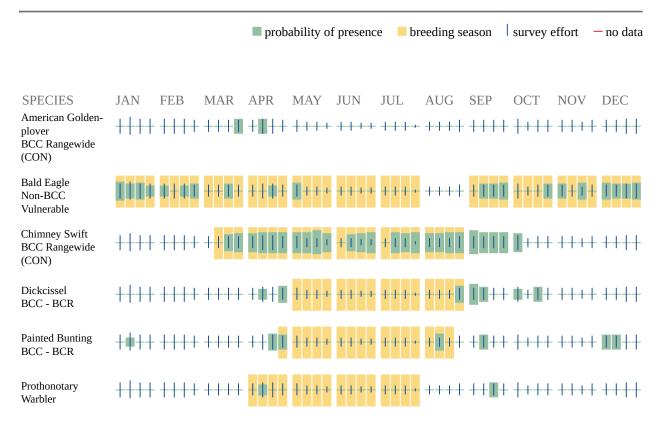
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

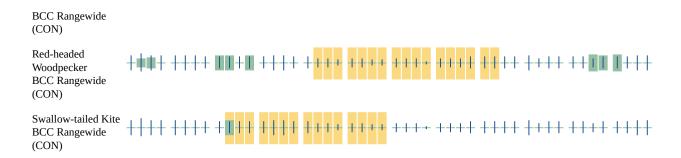
No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





Additional information can be found using the following links:

- Birds of Conservation Concern https://www.fws.gov/program/migratory-birds/species
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf

Migratory Birds FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern</u> (<u>BCC</u>) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list

of all birds potentially present in your project area, please visit the <u>Rapid Avian Information</u> <u>Locator (RAIL) Tool</u>.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RAIL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical

Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAO "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

01/03/2023

Wetlands

Impacts to <u>NWI wetlands</u> and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local <u>U.S. Army Corps of Engineers District</u>.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.

01/03/2023

IPaC User Contact Information

Agency: Federal Aviation Administration

Name: Melissa Fontenot

Address: 10605 Grant Rd, Suite 106

City: Houston State: TX Zip: 77070

Email melissa.m.fontenot@gmail.com

Phone: 8326615639

Last Update: 1/4/2023

HARRIS COUNTY

AMPHIBIANS

Houston toadAnaxyrus houstonensis

Terrestrial and aquatic: Primary terrestrial habitat is forests with deep sandy soils. Juveniles and adults are presumed to move through areas of less suitable soils using riparian corridors. Aquatic habitats can include any water body from a tire rut to a large lake.

Federal Status: LE State Status: E SGCN: Y
Endemic: Y Global Rank: G1 State Rank: S1

southern crawfish frog Lithobates areolatus areolatus

Terrestrial and aquatic: The terrestrial habitat is primarily grassland and can vary from pasture to intact prairie; it can also include small prairies in the middle of large forested areas. Aquatic habitat is any body of water but preferred habitat is ephemeral wetlands.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G4T4 State Rank: S3

spotted dusky salamander Desmognathus conanti

This species occurs in association with aquatic habitats in forested areas. Small, clear, spring fed streams with sandy substrate bordered with ferns and moss as well as murky, stagnant water bodies in cypress swamps, baygalls, and flood plains in bottomland forests support populations of this species.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S1

Strecker's chorus frog Pseudacris streckeri

Terrestrial and aquatic: Wooded floodplains and flats, prairies, cultivated fields and marshes. Likes sandy substrates.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

Woodhouse's toad Anaxyrus woodhousii

Terrestrial and aquatic: A wide variety of terrestrial habitats are used by this species, including forests, grasslands, and barrier island sand dunes.

Aquatic habitats are equally varied.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: SU

BIRDS

bald eagle Haliaeetus leucocephalus

Found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey,

scavenges, and pirates food from other birds

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S3B,S3N

DISCLAIMER

BIRDS

black rail

Laterallus jamaicensis

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps; nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous years dead grasses; nest usually hidden in marsh grass or at base of Salicornia

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2

black skimmer Rynchops niger

Habitat description is not available at this time.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2B

Franklin's gull Leucophaeus pipixcan

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. This species is only a spring and fall migrant throughout Texas. It does not breed in or near Texas. Winter records are unusual consisting of one or a few individuals at a given site (especially along the Gulf coastline). During migration, these gulls fly during daylight hours but often come down to wetlands, lake shore, or islands to roost for the night.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2N

mountain plover Charadrius montanus

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Breeding: nests on high plains or shortgrass prairie, on ground in shallow depression; nonbreeding: shortgrass plains and bare, dirt (plowed) fields; primarily insectivorous.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2

piping plover Charadrius melodus

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Beaches, sandflats, and dunes along Gulf Coast beaches and adjacent offshore islands. Also spoil islands in the Intracoastal Waterway. Based on the November 30, 1992 Section 6 Job No. 9.1, Piping Plover and Snowy Plover Winter Habitat Status Survey, algal flats appear to be the highest quality habitat. Some of the most important aspects of algal flats are their relative inaccessibility and their continuous availability throughout all tidal conditions. Sand flats often appear to be preferred over algal flats when both are available, but large portions of sand flats along the Texas coast are available only during low-very low tides and are often completely unavailable during extreme high tides or strong north winds. Beaches appear to serve as a secondary habitat to the flats associated with the primary bays, lagoons, and inter-island passes. Beaches are rarely used on the southern Texas coast, where bayside habitat is always available, and are abandoned as bayside habitats become available on the central and northern coast. However, beaches are probably a vital habitat along the central and northern coast (i.e. north of Padre Island) during periods of extreme high tides that cover the flats. Optimal site characteristics appear to be large in area, sparsely vegetated, continuously available or in close proximity to secondary habitat, and with limited human disturbance.

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2N

DISCLAIMER

BIRDS

reddish egret Egretta rufescens

Resident of the Texas Gulf Coast; brackish marshes and shallow salt ponds and tidal flats; nests on ground or in trees or bushes, on dry coastal

islands in brushy thickets of yucca and prickly pear

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G4 State Rank: S2B

rufa red knot Calidris canutus rufa

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Habitat: Primarily seacoasts on tidal flats and beaches, herbaceous wetland, and Tidal flat/shore. Bolivar Flats in Galveston County, sandy beaches Mustang Island, few on outer coastal and barrier beaches, tidal mudflats and salt marshes.

Federal Status: LT State Status: T SGCN: Y

Endemic: N Global Rank: G4T2 State Rank: S2N

Sprague's pipitAnthus spragueii

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Habitat during migration and in winter consists of pastures and weedy fields (AOU 1983), including grasslands with dense herbaceous vegetation or grassy agricultural fields.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G3G4 State Rank: S3N

swallow-tailed kite Elanoides forficatus

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Lowland forested regions, especially swampy areas, ranging into open woodland; marshes, along rivers, lakes, and ponds; nests high in tall tree in clearing or on forest woodland edge, usually in pine, cypress, or various deciduous trees.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2B

western burrowing owl Athene cunicularia hypugaea

Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and

roosts in abandoned burrows

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G4T4 State Rank: S2

white-faced ibis Plegadis chihi

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; currently confined to near-coastal rookeries in so-called hog-wallow prairies. Nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G5 State Rank: S4B

DISCLAIMER

BIRDS

white-tailed hawk Buteo albicaudatus

Near coast on prairies, cordgrass flats, and scrub-live oak; further inland on prairies, mesquite and oak savannas, and mixed savanna-chaparral;

breeding March-May

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G4G5 State Rank: S4B

whooping crane Grus americana

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Small ponds, marshes, and flooded grain fields for both roosting and foraging. Potential migrant via plains throughout most of state to coast; winters in coastal marshes of Aransas, Calhoun, and Refugio counties.

Federal Status: LE State Status: E SGCN: Y

Endemic: N Global Rank: G1 State Rank: S1S2N

wood stork Mycteria americana

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers to nest in large tracts of baldcypress (Taxodium distichum) or red mangrove (Rhizophora mangle); forages in prairie ponds, flooded pastures or fields, ditches, and other shallow standing water, including salt-water; usually roosts communally in tall snags, sometimes in association with other wading birds (i.e. active heronries); breeds in Mexico and birds move into Gulf States in search of mud flats and other wetlands, even those associated with forested areas; formerly nested in Texas, but no breeding records since 1960.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G4 State Rank: SHB,S2N

CRUSTACEANS

Houston burrowing crayfish Fallicambarus houstonensis

All species in the genus <i>Fallicambarus </i>are primary burrowers (Guiasu, 2007). It is clearly a primary burrower with 100% of adult and subadult specimens known from excavated burrows. Large numbers of juveniles were collected from Temporary pools (October through February) (Johnson, 2008).

Federal Status: State Status: SGCN: Y
Endemic: Global Rank: G2 State Rank: S3

FISH

alligator gar Atractosteus spatula

From the Red River to the Rio Grande (Hubbs et al. 2008); occurs in the Trinity River upstream of Lake Livingston. Found in rivers, streams, lakes, swamps, bayous, bays and estuaries typically in pools and backwater habitats. Floodplains inundated with flood waters provide spawning and nursery habitats.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S4

DISCLAIMER

FISH

Mississippi silvery minnow Hybognathus nuchalis

Found in eastern Texas streams, from the Brazos River eastward and northward to the Red River; found in moderate current; silty, muddy, or

rocky substrate. In Texas, adults likely to inhabit smaller tributary streams.

Federal Status: State Status: SGCN: Y
Endemic: Global Rank: G5 State Rank: S4

oceanic whitetip shark Carcharhinus longimanus

Habitat description is not available at this time.

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: GNR State Rank: S2

Sabine shiner Notropis sabinae

Inhabits small streams and large rivers of eastern Texas from San Jacinto drainage northward along the Gulf Coast to the Sabine River Basin; Habitat generalist with affinities for shallow, moving water and rarely found in pools and backwater areas;
closely restricted to substrate of fine, silt free sand in small creeks and rivers having slight to moderate current.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G4 State Rank: S3

saltmarsh topminnow Fundulus jenkinsi

Occupies estuaries and the edges of saltmarsh habitats along the Gulf coast in salinities of 4-20 ppt in Spartina dominated tidal creeks and wetlands (Peterson & Spartina dominated tidal creeks and wetlands (Peterson & Spartina dominated tidal creeks and Griffith 1974). Requires access to small interconnected tidal creeks for feeding and reproduction. Spawning occurs from March to August during high tide events (Robertson Thesis, 2016). Non-migratory.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S1

shortfin mako shark Isurus oxyrinchus

Habitat description is not available at this time.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: GNR State Rank: S2

silverband shiner Notropis shumardi

In Texas, found from Red River to Lavaca River; Main channel with moderate to swift current velocities and moderate to deep depths; associated

with turbid water over silt, sand, and gravel.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S4

southern flounder Paralichthys lethostigma

DISCLAIMER

FISH

This is an estuarine-dependent species that inhabits riverine, estuarine and coastal waters, and prefers muddy, sandy, or silty substrates (Reagan and Wingo 1985). Individuals can tolerate wide temperature (~5-35°C) and salinity ranges (0-60 ppt). Southern Flounder spawn in offshore waters of the Gulf of Mexico from October to February (Reagan and Wingo 1985). The oceanic larval stage is pelagic and lasts 30–60 days. Metamorphosing individuals enter estuaries and migrate towards low-salinity headwaters, where settlement occurs (Burke et al. 1991, Walsh et al. 1999). The young fish enter the bays during late winter and early spring, occupying seagrass; some may move further into coastal rivers and bayous. Juveniles remain in estuaries until the onset of sexual maturation (approximately two years), at which time they migrate out of estuaries to join adults on the inner continental shelf. Adult southern flounder leave the bays during the fall for spawning in the Gulf of Mexico. They spawn for the first time when two years old at depths of 50 to 100 feet. Although most of the adults leave the bays and enter the Gulf for spawning during the winter, some remain behind and spend winter in the bays. Those in the Gulf will reenter the bays in the spring. The spring influx is gradual and does not occur with large concentrations that characterize the fall emigration.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

western creek chubsucker Erimyzon claviformis

Eastern Texas streams from the Red River to the San Jacinto drainage. Habitat includes silt-, sand-, and gravel-bottomed pools of clear headwaters, creeks, and small rivers; often near vegetation; occasionally in lakes. Spawning occurs in river mouths or pools, riffles, lake outlets, or upstream creeks. Prefers headwaters, but seldom occurs in springs.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2S3

INSECTS

American bumblebee Bombus pensylvanicus

Habitat description is not available at this time.

Federal Status: State Status: SGCN: Y

Endemic: Global Rank: G3G4 State Rank: SNR

bay skipper Euphyes bayensis

Apparently tidal sawgrass marsh only, probably covers same range of salinity as saw grass, nectarivore (butterfly), herbivore (caterpillar), larval foodplant is so far unconfirmed but is probably sawgrass, diurnal; two well separated broods apparently peaking in late May and in September which suggests the larvae may well aestivate in summer and the next brood hibernate

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G2G3 State Rank: S1

MAMMALS

big brown bat Eptesicus fuscus

Any wooded areas or woodlands except south Texas. Riparian areas in west Texas.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

DISCLAIMER

MAMMALS

big free-tailed bat Nyctinomops macrotis

Habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

blue whale Balaenoptera musculus

Inhabits tropical, subtropical, temperate, and subpolar waters worldwide, but are infrequently sighted in the Gulf of Mexico. They migrate seasonally between summer feeding grounds and winter breeeding grounds, but specifics vary. Commonly observed at the surface in open ocean.

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: SH

eastern red bat Lasiurus borealis

Red bats are migratory bats that are common across Texas. They are most common in the eastern and central parts of the state, due to their requirement of forests for foliage roosting. West Texas specimens are associated with forested areas (cottonwoods). Also common along the coastline. These bats are highly mobile, seasonally migratory, and practice a type of "wandering migration". Associations with specific habitat is difficult unless specific migratory stopover sites or wintering grounds are found. Likely associated with any forested area in East, Central, and North Texas but can occur statewide.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S4

eastern spotted skunk Spilogale putorius

Generalist; open fields prairies, croplands, fence rows, farmyards, forest edges & Degree woodlands. Prefer woodled, brushy areas & Degree woodled, brushy

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: S1S3

Gulf of Mexico Bryde's whale Balaenoptera ricei

Habitat description is not available at this time.

Federal Status: LE State Status: E SGCN: N
Endemic: N Global Rank: G1 State Rank: SNR

hoary bat Lasiurus cinereus

Hoary bats are highly migratory, high-flying bats that have been noted throughout the state. Females are known to migrate to Mexico in the winter, males tend to remain further north and may stay in Texas year-round. Commonly associated with forests (foliage roosting species) but are found in unforested parts of the state and lowland deserts. Tend to be captured over water and large, open flyways.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S4

humpback whale Megaptera novaeangliae

DISCLAIMER

MAMMALS

Inhabits tropical, subtropical, temperate, and subpolar waters world wide. Migrate up to 5,000 miles between colder water (feeding grounds) and warmer water (calving grounds) each year. They will use both open ocean and coastal waters, sometimes including inshore areas such as bays, and are often found near the surface; however, this species is rare in the Gulf of Mexico. The northwest Atlantic/Gulf of Mexico distinct population segment is not considered at risk of extinction and is not listed as Endangered on the Endangered Species Act.

Federal Status: LE State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: SNR

long-tailed weasel Mustela frenata

Includes brushlands, fence rows, upland woods and bottomland hardwoods, forest edges & rocky desert scrub. Usually live close to water.

Federal Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S5

Louisiana black bear Ursus americanus luteolus

Bottomland hardwoods, floodplain forests, upland hardwoods with mixed pine; marsh. Possible as transient; bottomland hardwoods and large

tracts of inaccessible forested areas.

Federal Status: State Status: T SGCN: Y

Endemic: N Global Rank: G5T2 State Rank: SNA

mountain lion Puma concolor

Generalist; found in a wide range of habitats statewide. Found most frequently in rugged mountains & top: riparian zones.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2S3

muskrat Ondatra zibethicus

Found in fresh or brackish marshes, lakes, ponds, swamps, and other bodies of slow-moving water. Most abundant in areas with cattail. Dens in bank burrow or conical house of vegetation in shallow vegetated water. It is primarily found in the Rio Grande near El Paso and in SE Texas in

the Houston area.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

North Atlantic right whale Eubalaena glacialis

Inhabits subtropical and temperate waters in the northern Atlantic. Commonly found in coastal waters or clsoe to the continental shelf near the surface. They migrate from feeding grounds in cooler waters (Canada and New England) to warmer waters of the southeast US (South Carolina, Georgia, and Florida) to give birth in the fall/winter - both areas are identified as critical habitat by NOAA-NMFS. Nursery areas are in shallow, coastal waters. This species is very rare in the Gulf of Mexico and the few reported sightings are likely vagrants (Ward-Geiger et al 2011).

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G1 State Rank: S1

DISCLAIMER

MAMMALS

northern yellow bat Lasiurus intermedius

Occurs mainly along the Gulf Coast but inland specimens are not uncommon. Prefers roosting in spanish moss and in the hanging fronds of palm trees. Common where this vegtation occurs. Found near water and forages over grassy, open areas. Males usually roost solitarily, whereas females roost in groups of several individuals.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S4

Rafinesque's big-eared batCorynorhinus rafinesquii

Historically, lowland pine and hardwood forests with large hollow trees. roosts in cavity trees of bottomland hardwoods, concrete culverts, and

abandoned man-made structures

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S2

sei whale Balaenoptera borealis

Habitat description is not available at this time.

Federal Status: LE State Status: E SGCN: N

Endemic: N Global Rank: G5? State Rank: SNR

southeastern myotis bat Myotis austroriparius

Caves are rare in Texas portion of range; buildings, hollow trees are probably important. Historically, lowland pine and hardwood forests with large hollow trees; associated with ecological communities near water. Roosts in cavity trees of bottomland hardwoods, concrete culverts, and abandoned man-made structures.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: S3?

sperm whale Physeter macrocephalus

Inhabits tropical, subtropical, and temperate waters world wide, avoiding icey waters. Distribution is highly dependent on their food source (squids, sharks, skates, and fish), breeding, and composition of the pod. In general, this species migrates from north to south in the winter and south to north in the summer; however, individuals in tropical and temperate waters don't seem to migrate at all. Routinely dive to catch their prey (2,000-10,000 feet) and generally occupies water at least 3,300 feet deep near ocean trenches.

Federal Status: LE State Status: E SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S1

swamp rabbit Sylvilagus aquaticus

Primarily found in lowland areas near water including: cypress bogs and marshes, floodplains, creeks and rivers.

Federal Status:

SGCN: Y

Endemic: N

Global Rank: G5

State Rank: S5

DISCLAIMER

MAMMALS

tricolored bat Perimyotis subflavus

Forest, woodland and riparian areas are important. Caves are very important to this species.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3G4 State Rank: S2

western hog-nosed skunk Conepatus leuconotus

Habitats include woodlands, grasslands & amp; deserts, to 7200 feet, most common in rugged, rocky canyon country; little is known about the

habitat of the ssp. telmalestes

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G4 State Rank: S4

MOLLUSKS

Louisiana pigtoe Pleurobema riddellii

Occurs in small streams to large rivers in slow to moderate currents in substrates of clay, mud, sand, and gravel. Not known from impoundments

(Howells 2010f; Randklev et al. 2013b; Troia et al. 2015). [Mussels of Texas 2019]

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G1G2 State Rank: S1

sandbank pocketbook Lampsilis satura

Occurs in small streams to large rivers in slow to moderate current in sandy mud to sand and gravel substrate. Can occur in a variety of habitats but most common in littoral habitats such as banks or backwaters or in protected areas along point bars (Randklev et al. 2013b; Randklev et al.

2014a; Troia et al. 2015). [Mussels of Texas 2019]

Federal Status: State Status: T SGCN: Y
Endemic: Global Rank: G2? State Rank: S1

REPTILES

alligator snapping turtle Macrochelys temminckii

Aquatic: Perennial water bodies; rivers, canals, lakes, and oxbows; also swamps, bayous, and ponds near running water; sometimes enters

brackish coastal waters. Females emerge to lay eggs close to the waters edge.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2

eastern box turtle Terrapene carolina

Terrestrial: Eastern box turtles inhabit forests, fields, forest-brush, and forest-field ecotones. In some areas they move seasonally from fields in spring to forest in summer. They commonly enters pools of shallow water in summer. For shelter, they burrow into loose soil, debris, mud, old stump holes, or under leaf litter. They can successfully hibernate in sites that may experience subfreezing temperatures.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

DISCLAIMER

REPTILES

loggerhead sea turtle Caretta caretta

Inhabits tropical, subtropical, and temperate waters worldwide, including the Gulf of Mexico. They migrate from feeding grounds to nesting beaches/barrier islands and some nesting does occur in Texas (April to September). Beaches that are narrow, steeply sloped, with coarse-grain sand are preffered for nesting. Newly hatched individuals depend on floating alage/seawed for protection and foraging, which eventually transport them offshore and into open ocean. Juveniles and young adults spend their lives in open ocean, offshore before migrating to coastal areas to breed and nest. Foraging areas for adults include shallow continental shelf waters.

Federal Status: LT State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S4

prairie skink Plestiodon septentrionalis

The prairie skink can occur in any native grassland habitat across the Rolling Plains, Blackland Prairie, Post Oak Savanna and Pineywoods

ecoregions.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2

pygmy rattlesnake Sistrurus miliarius

The pygmy rattlesnake occurs in a variety of wooded habitats from bottomland coastal hardwood forests to upland savannas. The species is

frequently found in association with standing water.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5 State Rank: S2S3

slender glass lizard Ophisaurus attenuatus

Terrestrial: Habitats include open grassland, prairie, woodland edge, open woodland, oak savannas, longleaf pine flatwoods, scrubby areas,

fallow fields, and areas near streams and ponds, often in habitats with sandy soil.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

smooth softshell Apalone mutica

Aquatic: Large rivers and streams; in some areas also found in lakes and impoundments (Ernst and Barbour 1972). Usually in water with sandy or mud bottom and few aquatic plants. Often basks on sand bars and mudflats at edge of water. Eggs are laid in nests dug in high open sandbars

and banks close to water, usually within $90\ m$ of water (Fitch and Plummer 1975).

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

Texas diamondback terrapin Malaclemys terrapin littoralis

Coastal marshes, tidal flats, coves, estuaries, and lagoons behind barrier beaches; brackish and salt water; burrows into mud when inactive. Bay

islands are important habitats. Nests on oyster shell beaches.

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G4T3 State Rank: S2

Texas horned lizard Phrynosoma cornutum

DISCLAIMER

REPTILES

Terrestrial: Open habitats with sparse vegetation, including grass, prairie, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive. Occurs to 6000 feet, but largely limited below the pinyon-juniper zone on mountains in the Big Bend area.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G4G5 State Rank: S3

timber (canebrake) rattlesnake Crotalus horridus

Terrestrial: Swamps, floodplains, upland pine and deciduous woodland, riparian zones, abandoned farmland. Limestone bluffs, sandy soil or

black clay. Prefers dense ground cover, i.e. grapevines, palmetto.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G4 State Rank: S4

western box turtle Terrapene ornata

Terrestrial: Ornate or western box trutles inhabit prairie grassland, pasture, fields, sandhills, and open woodland. They are essentially terrestrial but sometimes enter slow, shallow streams and creek pools. For shelter, they burrow into soil (e.g., under plants such as yucca) (Converse et al.

2002) or enter burrows made by other species.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

western chicken turtle Deirochelys reticularia miaria

Aquatic and terrestrial: This species uses aquatic habitats in the late winter, spring and early summer and then terrestrial habitats the remainder of the year. Preferred aquatic habitats seem to be highly vegetated shallow wetlands with gentle slopes. Specific terrestrial habitats are not well

known.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G5T5 State Rank: S2S3

western hognose snake Heterodon nasicus

Terrestrial: Shortgrass or mixed grass prairie, with gravel or sandy soils. Often found associated with draws, floodplains, and more mesic

habitats within the arid landscape. Frequently occurs in shrub encroached grasslands.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S4

PLANTS

coastal gay-feather Liatris bracteata

Coastal prairie grasslands of various types, from salty prairie on low-lying somewhat saline clay loams to upland prairie on nonsaline clayey to

sandy loams; flowering in fall

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G2G3 State Rank: S2S3

DISCLAIMER

PLANTS

corkwood Leitneria pilosa ssp. pilosa

Wet or saturated silty soils along brackish or freshwater swamps and ponds and other low, poorly drained sites; flowers in early spring, fruiting

as early as May

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G2G3T2 State Rank: S2

Correll's false dragon-head Physostegia correllii

Wet, silty clay loams on streamsides, in creek beds, irrigation channels and roadside drainage ditches; or seepy, mucky, sometimes gravelly soils along riverbanks or small islands in the Rio Grande; or underlain by Austin Chalk limestone along gently flowing spring-fed creek in central

Texas; flowering May-September

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G2 State Rank: S2

giant sharpstem umbrella-sedge Cyperus cephalanthus

In Texas on saturated, fine sandy loam soils, along nearly level fringes of deep prairie depressions; also in depressional area within coastal prairie remnant on heavy black clay; in Louisiana, most sites are coastal prairie on poorly drained sites, some on slightly elevated areas surrounded by standing shallow water, and on moderately drained sites; soils include very strongly acid to moderately alkaline silt loams and silty clay loams; flowering/fruiting May-June, August-September, and possibly other times in response to rainfall

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3?Q State Rank: S1

goldenwave tickseed Coreopsis intermedia

In deep sandy soils of sandhills in openings in or along margins of post oak woodlands and pine-oak forests of east Texas; Perennial;

Flowering/Fruiting May-Aug

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S3

Houston daisy Rayjacksonia aurea

On and around naturally barren or sparsely vegetated saline slick spots or pimple mounds on coastal prairies, usually on sandy to sandy loam soils, occasionally in pastures and on roadsides in similar soil types where mowing may mimic natural prairie disturbance regimes; flowering

late September-November (-December)

Federal Status: State Status: T SGCN: Y
Endemic: Y Global Rank: G1 State Rank: S1

Indianola beakrush Rhynchospora indianolensis

Locally abundant in cattle pastures in some areas (at least during wet years), possibly becoming a management problem in such sites; Perennial;

Flowering/Fruiting April-Nov

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G3Q State Rank: S3

Oklahoma grass pink Calopogon oklahomensis

DISCLAIMER

PLANTS

Mesic, acidic, sandy to loamy prairies, pine savannas, oak woodlands, edges of bogs, and frequently mowed meadows (Goldman, Magrath & Catling 2002). Flowering March-July.

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G2 State Rank: S1S2

panicled indigobush Amorpha paniculata

A stout shrub, 3 m (9 ft) tall that grows in acid seep forests, peat bogs, wet floodplain forests, and seasonal wetlands on the edge of Saline Prairies in East Texas. It is distinguished from other Amorpha species by its fuzzy leaflets with prominent raised veins underneath, and the flower panicles, which are 8 to 16 inches long and slender, held above the foliage. Perennial; Flowering summer

Federal Status: State Status: SGCN: Y

Endemic: N Global Rank: G3 State Rank: S3

South Texas false cudweedPseudognaphalium austrotexanum

In sandy grasslands on eroded area above saline flats; along edge of sendero through mesquite woodland and shrub mottes on sandy loam; on gravel and silt bars and flats in scour plain of streams (TEX-LL specimens Carr 23682, 29264, 22647, 27206). Oct-Jan, sometimes in spring.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S3

Texas ladies'-tressesSpiranthes brevilabris

Sandy soils in moist prairies, incl. blackland/Fleming prairies, calcareous prairie pockets surrounded by pines, pine-hardwood forest, open pinelands, wetland pine savannahs/flatwoods, and dry to moist fields, meadows, and roadsides. Delicate, nearly ephemeral orchid, producing winter rosettes, flowers Feb-Apr. Historically endemic to SE coastal plain.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G1G2 State Rank: S1

Texas meadow-rue Thalictrum texanum

Mostly found in woodlands and woodland margins on soils with a surface layer of sandy loam, but it also occurs on prairie pimple mounds; both on uplands and creek terraces, but perhaps most common on claypan savannas; soils are very moist during its active growing season; flowering/fruiting (January-)February-May, withering by midsummer, foliage reappears in late fall(November) and may persist through the winter

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G2Q State Rank: S2

Texas prairie dawn *Hymenoxys texana*

In poorly drained, sparsely vegtated areas (slick spots) at the base of mima mounds in open grassland or almost barren areas on slightly saline soils that are sticky when wet and powdery when dry; flowering late February-early April

Federal Status: LE State Status: E SGCN: Y
Endemic: Y Global Rank: G2 State Rank: S2

DISCLAIMER

PLANTS

Texas tauschia Tauschia texana

Occurs in loamy soils in deciduous forests or woodlands on river and stream terraces; Perennial; Flowering/Fruiting Feb-April

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G3 State Rank: S3

Texas willkommia Willkommia texana var. texana

Mostly in sparsely vegetated shortgrass patches within taller prairies on alkaline or saline soils on the Coastal Plain (Carr 2015).

Federal Status: State Status: SGCN: Y State Rank: S3

Endemic: Y Global Rank: G3G4T3

Texas windmill grass Chloris texensis

Sandy to sandy loam soils in relatively bare areas in coastal prairie grassland remnants, often on roadsides where regular mowing may mimic

natural prairie fire regimes; flowering in fall

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G2 State Rank: S2

threeflower broomweed Thurovia triflora

Near coast in sparse, low vegetation on a veneer of light colored silt or fine sand over saline clay along drier upper margins of ecotone between between salty prairies and tidal flats; further inland associated with vegetated slick spots on prairie mima mounds; flowering September-

November

Federal Status: State Status: SGCN: Y

Endemic: Y Global Rank: G2G3 State Rank: S2S3

Appendix D Historic, Architectural, Archaeological, and Cultural Resources

From: noreply@thc.state.tx.us

To: <u>Drissi, Sana (FAA); reviews@thc.state.tx.us</u>

Subject: HOU Domestic Redevelopment Project (DRP)

Date: Friday, July 21, 2023 12:24:12 PM



Re: Project Review under Section 106 of the National Historic Preservation Act and/or the

Antiquities Code of Texas **THC Tracking #202310173**

Date: 07/21/2023

HOU Domestic Redevelopment Project (DRP)

7800 Airport Blvd, Houston

Houston,TX 77061

Description: William Hobby Airport (HOU) Domestic planned Redevelopment Project (DRP) includes various improvements with building expansion at West Concourse, Central Terminal and Central Concourse locations.

Dear Sana Drissi:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act and the Antiquities Code of Texas.

The review staff, led by Justin Kockritz and Brad Jones, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

- THC/SHPO concurs with information provided.
- No historic properties are present or affected by the project as proposed. However, if historic properties are discovered or unanticipated effects on historic properties are found, work should cease in the immediate area; work can continue where no historic properties are present. Please contact the THC's History Programs Division at 512-463-5853 to consult on further actions that may be necessary to protect historic properties.

Archeology Comments

- No historic properties affected. However, if cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.
- THC/SHPO concurs with information provided.

We look forward to further consultation with your office and hope to maintain a partnership

that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: justin.kockritz@thc.texas.gov, brad.jones@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit http://thc.texas.gov/etrac-system.

Sincerely,



for Mark Wolfe, State Historic Preservation Officer Executive Director, Texas Historical Commission

Please do not respond to this email.



Federal Aviation Administration Southwest Region, Airports Division Texas Airports District Office FAA-ASW-650 10101 Hillwood Parkway Fort Worth, Texas 76177

July 7, 2023

Mark S. Wolfe, SHPO Texas Historical Commission 108 W. 16th Street Austin, TX 78701 512-463-6100

Subject: William P. Hobby Airport (HOU), Houston, TX

Domestic Redevelopment Project (DRP)

National Historic Preservation Act, Section 106 Consultation Request

Dear Mr. Wolfe,

The Federal Aviation Administration (FAA), as the lead federal agency, is examining the environmental impacts due to the proposed Domestic Redevelopment Project at William P. Hobby Airport (HOU or Airport). The proposed project and its associated actions are subject to the National Historic Preservation Act (NHPA) and its implementing regulations under 36 CFR part 800 (as amended) as well as the National Environmental Policy Act (NEPA). The FAA intends to complete Section 106 in conjunction with the NEPA process.

FEDERAL INVOLVEMENT

Because this project is receiving funding from the FAA as well as approval of the Airport's Airport Layout Plan (ALP), it is subject to Section 106 of the National Historic Preservation Act (NHPA) of 1966.

DESCRIPTION OF THE PROPOSED UNDERTAKING

William P. Hobby Airport (HOU) is owned and operated by the Houston Airport System (HAS) and is proposing a Domestic Redevelopment Project (DRP) located in Houston, Harris County, Texas 77061. The project includes several components associated with the expansion of the West Concourse, outbound baggage system upgrades in the Central Concourse, and improvements to the baggage claim area in the Central Terminal at HOU. Please refer to the enclosed Cultural Resources Report for more details.

EFFORTS TO IDENTIFY HISTORIC PROPERTIES

A review was performed by Cypress Environmental Consulting, LLC to provide cultural resources due diligence for project planning and assess the probability of encountering cultural resources within the area of potential effect (APE). The APE has been investigated with reference to the State of Texas Archeological Site (Atlas) files, previous archeological investigations, geology and soil classification, topography, historic imagery, and possible tract disturbances.

BASIS FOR FINDING

The APE has been developed as part of the HOU Airport including portions of taxiways and parking areas dating back to 1953. There is one building within the APE that has reached the 50-year threshold for consideration as a historic resource, which is the Central Terminal building. The Central Terminal was built in 1953 but has been extensively remodeled. The Central Terminal does not retain its original historic integrity. Therefore, it is recommended that this building is INELIGIBLE for listing in the NHRP. In addition, the West Concourse building that is located within the APE was constructed between 2014 and 2015 and is not of historic age.

There is also one historic property located within a 1-mile radius of the APE. The Houston Municipal Airport Terminal (1940 Terminal), which was listed on the NRHP in March 2019, is located approximately 0.43 mile southwest of the APE. Due to the distance of the 1940 Terminal from the APE, construction of the project is not anticipated to affect this historic property.

Based on the enclosed information of the Proposed Undertaking, the FAA determined that a Section 106 finding of *No Historic Properties Affected* is applicable for the Proposed Undertaking.

Please review these findings and the enclosed documentation and provide either your concurrence or non-concurrence on this determination. You can provide your response, comments, or recommendations to me at sana.drissi@faa.gov, or at (817) 222-5418.

Sincerely,

Sana Drissi Federal Aviation Administration Environmental Protection Specialist Texas Airports District Office

Cc: Kim Tourloukis, HAS Contractor

Enclosure: HOU DRP Cultural Resources File Review, July 5, 2023

CULTURAL RESOURCES FILE REVIEW

WILLIAM P. HOBBY AIRPORT (HOU)

DOMESTIC REDEVELOPMENT PROJECT (DRP)

HOUSTON, HARRIS COUNTY, TEXAS 77061

JULY 5, 2023

Prepared By:



Houston, Texas 77032



Freese & Nichols, Inc. 10497 Town & Country Way, Suite 500 Houston, Texas 77024



Cypress Environmental Consulting LLC 10605 Grant Road, Suite 106 Houston, Texas 77070



July 5, 2023

Cultural Resources File Review William P. Hobby Airport (HOU) Domestic Redevelopment Project (DRP) Houston, Harris County, Texas 77061

Cypress Environmental Consulting LLC (CEC) has examined the proposed William P. Hobby Airport (HOU) Domestic Redevelopment Project (DRP) located in Houston, Harris County, Texas 77061. The project includes several components associated with the expansion of the West Concourse, outbound baggage system upgrades in the Central Concourse, and improvements to the baggage claim area in the Central Terminal at HOU.

The review was performed to provide cultural resources due diligence for project planning and assess the probability of encountering cultural resources within the area of potential effect (APE). The APE has been investigated with reference to the State of Texas Archeological Site (Atlas) files, previous archeological investigations, geology and soil classification, topography, historic imagery, and possible tract disturbances.

If an undertaking is federally permitted, licensed, funded, or partially funded, the project must comply with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended. Section 106 requires that every federal agency consider the undertaking's effects on historic properties. The process begins with a historic properties inventory and evaluation. Pursuant to 36 CFR Part 800.2(c)(1)(i) and 36 CFR Part 800.3(c), initiation of the Section 106 process involves identification of proper consulting parties including, but not limited to, the State Historic Preservation Officer (SHPO). In Texas, this role belongs to the Executive Director of the Texas Historical Commission (THC). As provided by Texas Natural Resources Code, §§191.0525, the Antiquities Code of Texas (ACT) requires that any state agencies or political subdivisions of the state notify the THC involving ground-disturbing activities on state or local public lands, political subdivisions of the state, and of work affecting state owned historic buildings (THC 2023a).

Introduction

The HOU Airport is owned and operated by the Houston Airport System (HAS) and is located approximately 7 miles (11 km) southeast of downtown Houston, Harris County, Texas. As HAS has received Federal Aviation Administration (FAA) funding in the past and expects to request funding under 49 United States Code [USC] 47101 et seq. FAA action is necessary in connection with the proposed action pursuant to 49 USC §47107(a) (16), which requires that the FAA Administrator (under authority delegated from the Secretary of Transportation) approve any revision or modification to an Airport Layout Plan (ALP) before the revision or modification takes effect. Under Section 106 of the NHPA, the FAA is required to consider effects to properties listed in, or eligible for listing in, the NRHP and consult with the SHPO to substantiate findings of effect to those resources.

The proposed DRP components include the following airport improvements:

West Concourse

- West Concourse building expansion including site utilities and grading work
- Stormwater detention basin



Central Terminal (Level 1)

- Inbound baggage claim area improvements and device upgrades
- Bag claim clerestory
- Arrivals restroom expansion/renovation
- Arrivals new exit vestibule
- Canopy extending from the arrivals exit to garage (replacing former canopy)
- Curbside modifications as required adjacent to construction of restroom expansion and canopy

Central Concourse

Outbound baggage system expansion

Project Setting

The project site is derived from two main components. The West Concourse expansion forms the inner boundaries and requirements for the site design while additional existing site features form the outer boundaries. The eastern boundary is formed by the Central Terminal as well as the roads and parking that serve it which is not impacted by the Project. To the south and southwest, existing taxilanes, taxiways, and de-icing pads are maintained as existing or relocated as needed.

The APE for the Project is located within the HOU Airport and comprises the 25-acre footprint within which construction activities would occur (**Appendix A, Figure 1** through **Figure 3**).

According to the Harris County Appraisal District, the APE is comprised of a portion of one parcel owned by the City of Houston and is centered at the coordinates of 29.654492°, -95.280848° (HCAD 2023).

The APE is located on the *Park Place, Texas* USGS topographic quadrangle sheet and depicts the general elevation of the property to be flat at 45 feet above mean sea level (AMSL). The APE is depicted within the developed portions of HOU that include existing concourses and taxiway areas and maintained undeveloped urban land west of the concourses (**Appendix A, Figure 2** and **Figure 3**). The maximum depth of excavation for the proposed construction is assumed to be approximately 2 feet to 10 feet below ground level due to proposed grading, construction, and utility activities and this depth is expected to be culturally significant.

Geology and Soils

According to the Geologic Map of Texas (Barnes 1992) and the USGS Geological Atlas of Texas (GAT), the APE is underlain by the predominantly clay Quaternary-age Beaumont Formation geologic rock unit in Texas. The upper part of this formation is clay, silt, and sand, with very minor siliceous gravel of granule and small pebble size, with gravel more abundant northwestward. It also includes concretions of calcium carbonate, iron oxide, and iron-manganese oxides. The surface is fairly flat and featureless except for numerous rounded shallow depressions and mima mounds. The lower part is clay, silt, sand, and a minor amount of gravel. The thickness of this unit ranges from 5-10 meters along the north edge of outcrop and thickens southward in subsurface to more than 100 meters (USGS 2023b).



Based on information from the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) web soil survey database, there are two (2) mapped soil types present within the APE, mainly Urban land and Lake Charles-Urban land complex, 0 to 3 percent slopes (NRCS 2023). The Urban Land designation signals that these soils have been heavily impacted by development and have been altered either by the removal of soil horizons or the deposit of fill. The Lake Charles series consists of very deep, moderately well drained, very slowly permeable soils that formed in clayey sediments. This soil series is located on broad coastal prairies with slopes that are mainly less than 1 percent but range from 0 to 8 percent (Appendix A, Figure 4).

Consultation with the Houston Potential Archaeology Liability Map (PALM) depicts the APE within two survey units (**Appendix A, Figure 5**). These include Map Unit 2a (Surface Survey of Mounds Only; No Deep Reconnaissance Recommended) and Map Unit 4 (No Survey Recommended) (**Table 1**).

Table 1. Houston PALM Map Units Within the APE					
PALM Map Unit	Acres (% of APE)				
4 (No Survey Recommended)	14 (56%)				
2a (Surface Survey of Mounds Only; No Deep Reconnaissance Recommended	11 (44%)				
Total	25 (100%)				

Based on the Houston PALM, approximately 14 acres (56%) of the APE is located within Houston PALM Unit 4, in which no survey is recommended. This unit is characteristic of stable or erosional Pleistocene landforms lacking Holocene veneers, Pleistocene landforms in urban contexts, areas underlain by deposits of recent (historic) age, and made land (e.g., dredge spoil) sites. The remaining 11 acres of the APE (44%) is located within PALM Unit 2a, in which shovel testing of mima mounds is recommended to investigate possible archeological resources within mounds only (Abbott 2001).

Previously Identified Cultural Resources

A review of the Atlas indicated that no historic properties have been previously identified within the APE and no prehistoric sites, historic sites, or National Register of Historic Places (NRHP) sites have been previously identified within the APE. In addition, no archeological surveys are recorded as having been previously conducted within the APE (THC 2023b).

Five (5) prior surveys have been conducted within a 1-mile radius of the APE (**Table 2** and **Appendix A**, **Figure 6**; THC 2023b). Additionally, one (1) historic marker and one (1) listed NRHP property is located within a 1-mile radius of the APE (**Table 3** and **Appendix A**, **Figure 6**).



Table 2. Previously Conducted Cultural Resources Surveys Within a 1-Mile Radius of the APE Additional **TAC Permit** Distance from Survey **Sponsoring Agency** County Year APF Information No. Type ATLAS NO. Federal Aviation Harris 1974 475 ft Area 8500002398 Administration (FAA) ATLAS NO. Federal Highway Harris 1990 0.10 mi Linear 8400002320 Administration (FHWA) ATLAS NO. Harris 1990 0.36 mi **FHWA** Linear 8400002319 Texas Department of ATLAS NO. Harris 1993 0.73 mi Area 8500002400 Transportation (TxDOT) ATLAS NO. 1974 0.90 mi FAA Harris Area 8500002397

Source: THC 2023b

Table 3. Previously Recorded Cultural Resources Within a 1-Mile Radius of the APE								
County	USGS Quadrangle	Resource Name	Resource Type	Time Period	NRHP Eligibility	Distance from APE		
Harris	Park Place	Houston Municipal Airport Terminal (1940 Terminal)	NRHP Building	1940s	LISTED (2019)	0.43 mi		
Harris	Park Place	Site of Lubbock Ranch (Marker No. 10721)	State Historic Marker	Civil War	-	0.78 mi		

Source: THC 2023b

HOU Airport Central Terminal

HOU opened in 1927 as a private landing field in a 600-acre pasture. The site was acquired by the City of Houston and was named Houston Municipal Airport in 1937. The City of Houston opened a new air terminal and hangar in 1940. By 1953, the continued growth in air traffic was such, and facilities at the airport so cramped, that the City decided to construct a new, more modern facility on the north side of the airport. That year, the airport's name was changed from Houston Municipal to Houston International Airport (Graves 2018). Although the existing buildings, including the existing terminal building within the APE have reached the 50-year threshold for consideration as historic resources under NHPA, each potentially historic building has been extensively remodeled. No building retains its original historic integrity.

See **Appendix B** for a project overview diagram that depicts the location of improvements within the West Concourse, Central Concourse, and Central Terminal. An overview depicting the limits of disturbance of the HOU DRP Project including the proposed detention basin is also shown in **Appendix B**. See **Appendix C** for the HOU Central Terminal building aerial overview map. See **Appendix D** for the proposed Central Terminal Level 1 improvements and see **Appendix E** for evaluation photos of the existing HOU Central Terminal.



The Houston Municipal Airport Terminal (1940 Terminal)

The Houston Municipal Airport Terminal (1940 Terminal) is an NHRP-listed historic building located 0.43 mile southwest of the APE. The terminal is listed under Criteria A (Associated with events that have made a significant contribution to the broad patterns of our history) and Criteria C (Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction). Construction of the terminal was completed on July 27, 1940, and multiple renovations have occurred since (1946, 1950, 1987-1988, 2004, 2008; Graves 2018).

The building retains its original steel windows, a formal entranceway with modernistic freestanding aluminum lettering above the door spelling "Houston Municipal Airport," decorative carved stone panels depicting modes of air transportation, and large relief stone carvings by Dwight C. Holmes over the east and west entrances featuring a semi-nude winged male figure representing flight. The building is nominated at the state level of significance under Criterion C in the area of Architecture as an excellent example of Streamline Modern design with a very high degree of integrity, and Criterion A in area of Transportation for its role in the development and functioning of the Houston Municipal Airport during a period of rapid expansion. The period of significance is 1940-1954, marking the year of its dedication through the year that a new administration building opened at the airport's north side (Graves 2018).

No visual effects are expected for this listed property. Photographs of the listed building and its view of the APE are shown in **Appendix F**.

Potential for Cultural Resources

The APE was also assessed with respect to environmental factors that combine to make a locality attractive for prehistoric settlement within the region. A review of historical topographic maps (1915, 1922, 1932, 1949, 1957, 1969, 1983, 1995, 1998, 2013, 2016, and 2019) and current and historical aerial imagery (1944, 1953, 1957, 1962, 1964, 1966, 1973, 1976, 1978, 1981, 1982, 1985, 1989, 1995, 2002, 2004-2006, 2008-2022) was conducted in order to determine the extent of past activities within the APE (Historic Aerials 2023; Google Earth 2023).

The 1915 topographic map depicts the APE as undeveloped with a few unimproved roadways depicted to the north of the APE and across the surrounding landscape. The earliest aerial image from 1944 shows the APE and surrounding properties are comprised of undeveloped land with one roadway visible to the south of the APE. Construction of the HOU airport runways within and adjacent to the APE is first visible in 1953 and the Central Terminal is constructed between 1953-1957. Additional paving of taxiways and parking areas within the APE is visible in 1966 and again later in 2002-2004. The West Concourse is first constructed within the APE between 2014-2016. The APE has remained substantially similar from 2016 to the present day.

Recommendations

In summary, the APE has been developed as part of the HOU Airport including portions of taxiways and parking areas dating back to 1953. There is one building within the APE that has reached the 50-year threshold for consideration as a historic resource, which is the Central Terminal building. The Central Terminal was built in 1953 but has been extensively remodeled. The Central Terminal does not retain its original historic integrity. Therefore, it is recommended that this building is INELIGIBLE for listing in the NHRP. In addition, the West Concourse building that is located within the APE was constructed between 2014 and 2015 and is not of historic age.



There is also one historic property located within a 1-mile radius of the APE. The Houston Municipal Airport Terminal (1940 Terminal), which was listed on the NRHP in March 2019, is located approximately 0.43 mile southwest of the APE. Due to the distance of the 1940 Terminal from the APE, construction of the project is not anticipated to affect this historic property.

No archeological sites have been previously identified within the APE. Approximately 56% of the APE is located within Houston PALM Unit 4 (No Survey Recommended). Prior airport construction activities have disturbed the remaining portions of the APE located within Houston PALM Unit 2a and there are no mima mounds present within the APE. Therefore, it is highly unlikely that any intact archaeological resources remain in the area and it is anticipated that construction of the project would not affect archeological resources.

In the event that unanticipated archeological deposits are encountered during construction, work should be halted immediately, and the FAA and Archeology Division of the Texas Historical Commission should be contacted.

Thank you for the opportunity to evaluate this project location. If you have any questions or comments regarding this assessment, please do not hesitate to contact us at (281) 640-4475.

Sincerely,

Arlan Kalina, RPA Principal Investigator

Email: akalina@cypressec.com

In Cantalia



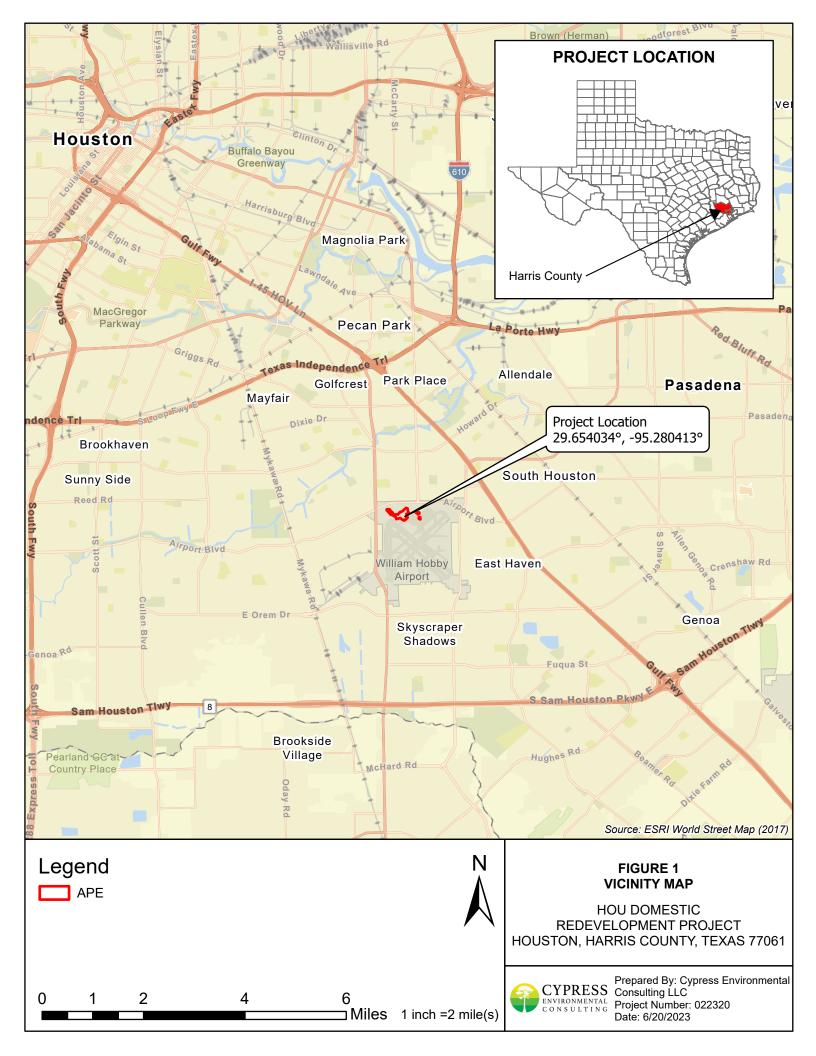
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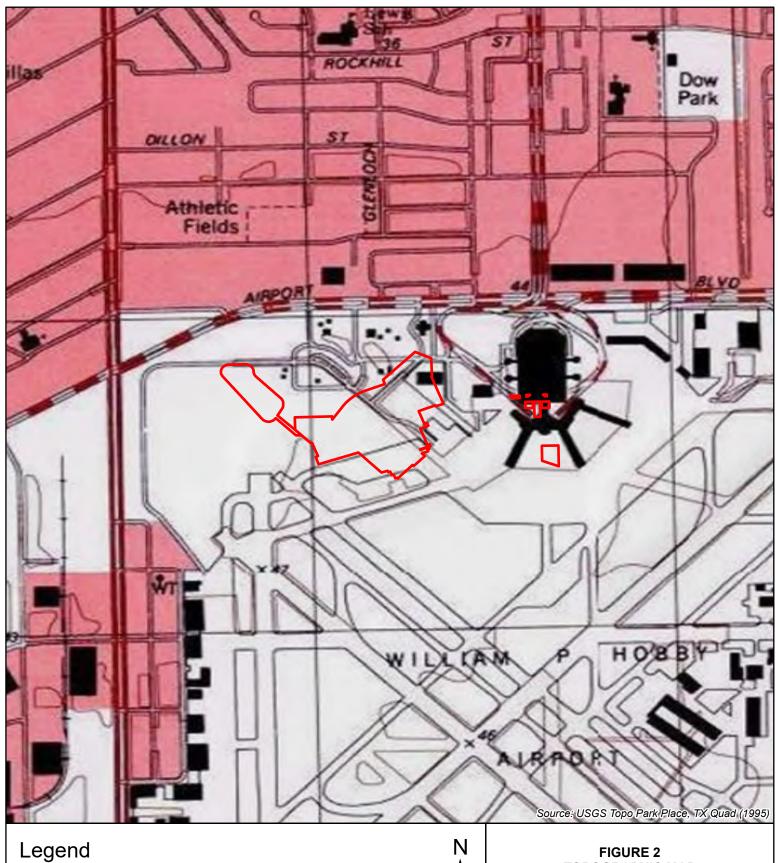
- Abbott, James T. 2001. Houston Area Geoarchaeology: A Framework for Archaeological Investigation, Interpretation, and Cultural Resource Management in the Houston Highway District: Texas Department of Transportation, Environmental Affairs Division, Archaeological Studies Program, Report 27.
- Barnes V. E. 1992. Geologic Map of Texas: University of Texas at Austin, Virgil E. Barnes, project supervisor, Hartmann, B.M. and Scranton, D.F., cartography, scale 1:500,000.
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- (THC) Texas Historical Commission. 2023a. Texas Archeological Site Atlas restricted database. Available at: https://atlas.thc.texas.gov/Map. Accessed June 1, 2023.
- (THC) Texas Historical Commission. 2023b. Antiquities Code of Texas. Available at: https://www.thc.texas.gov/project-review/antiquities-code-texas. Accessed June 1, 2023.
- (USGS) United States Geological Survey. 1995. Park Place, TX 7.5-minute Quadrangle Sheet, scale: 1:24,000.
- (USGS) United States Geological Survey. 2023a. Geologic Atlas of Texas (GAT), Bureau of Economic Geology. Available at: https://txpub.usgs.gov/txgeology/. Accessed June 1, 2023.
- (USGS) United States Geological Survey. 2023b. Geologic Atlas of Texas Metadata for Beaumont Formation (Qb). Accessed June 1, 2023. Available online at: https://mrdata.usgs.gov/geology/state/sgmc-unit.php?unit=TXQbc%3B0.



Appendix A

Figures











1 inch =1,000 feet

TOPOGRAPHIC MAP

HOU DOMESTIC REDEVELOPMENT PROJECT HOUSTON, HARRIS COUNTY, TEXAS 77061

3,000 500 1,000 2,000 □Feet



CYPRESS Consulting LLC Consulting LLC Project Number: 022320 Date: 6/20/2023









1 inch =500 feet

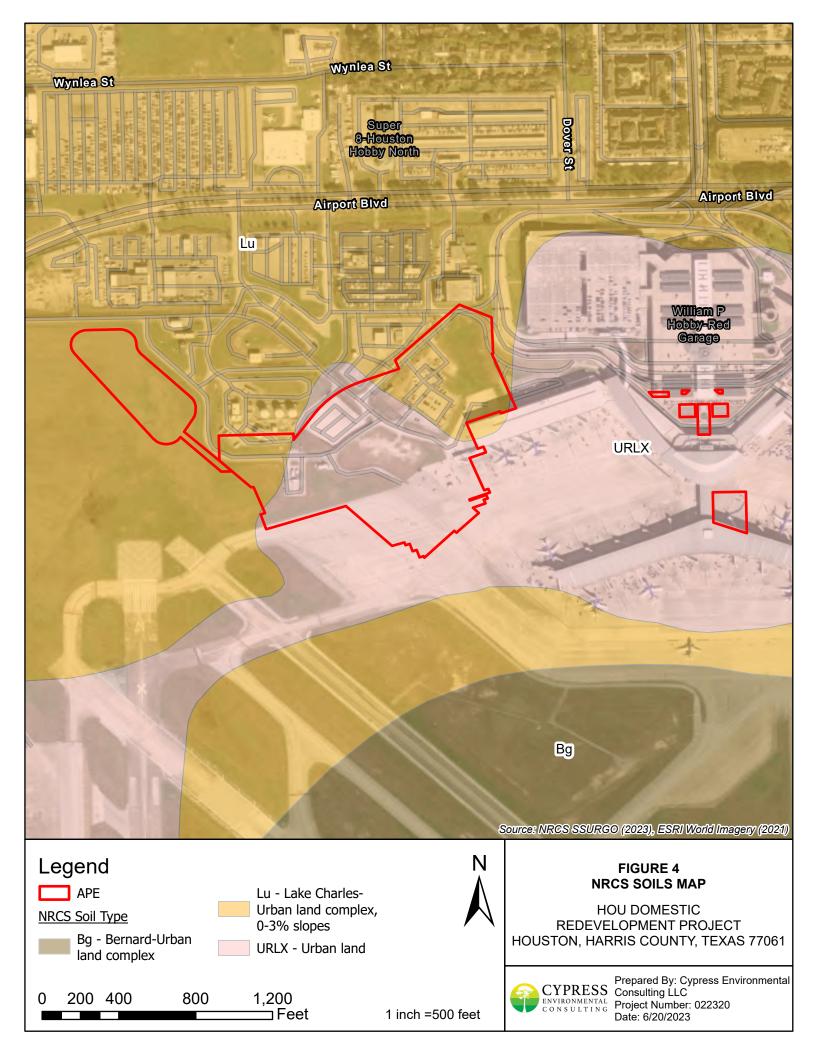
FIGURE 3 **AERIAL PHOTOGRAPH**

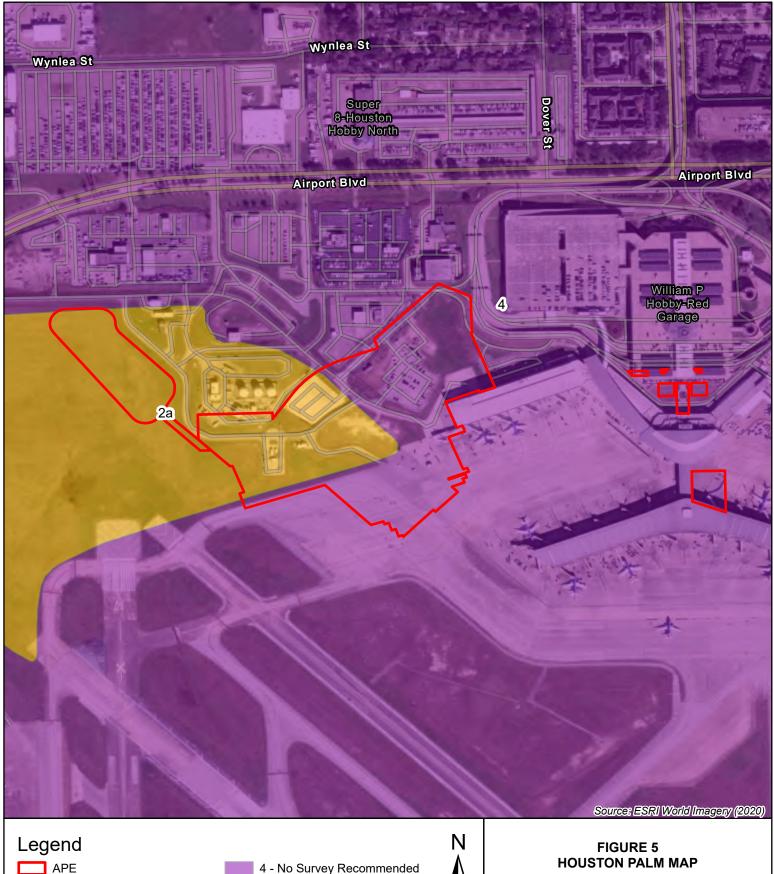
HOU DOMESTIC REDEVELOPMENT PROJECT HOUSTON, HARRIS COUNTY, TEXAS 77061

200 400 800 1,200 Feet



CYPRESS Consulting LLC Consulting LLC Project Number: 022320 Date: 6/20/2023





APE

Houston PALM Unit

2a - Surface Survey of Mounds Only, No Deep Reconnaissance Recommended

1,000 1,500 250 500 Feet 1 inch =500 feet



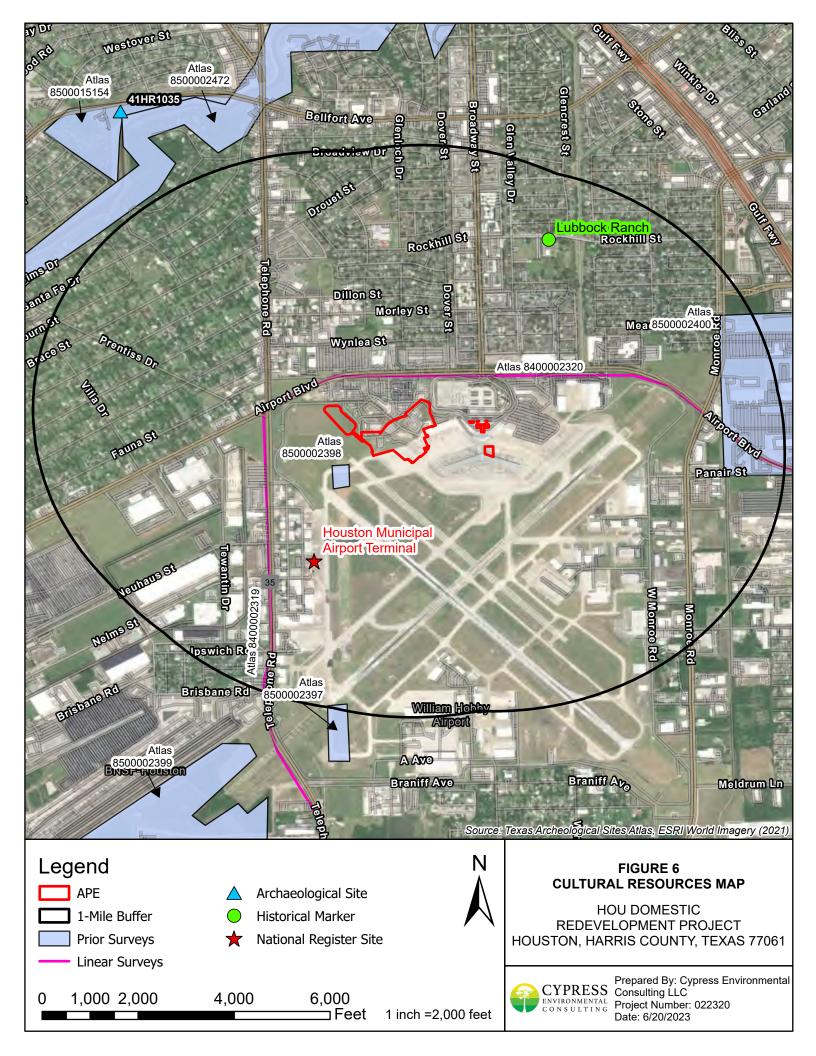
HOUSTON PALM MAP

HOU DOMESTIC REDEVELOPMENT PROJECT HOUSTON, HARRIS COUNTY, TEXAS 77061



CYPRESS

ENVIRONMENTAL
CONSULTING

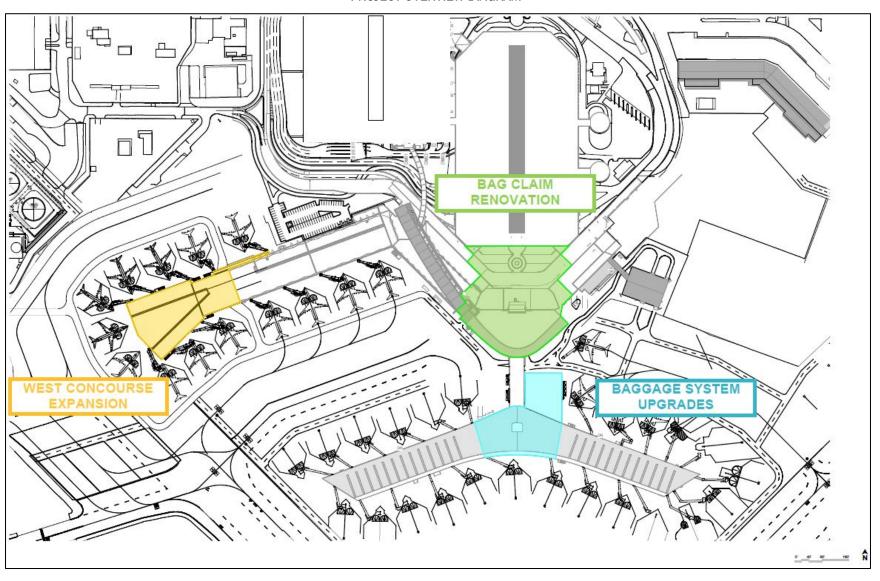




Appendix B

Project Overview Diagram

PROJECT OVERVIEW DIAGRAM



OVERVIEW LIMITS OF DISTURBANCE





Appendix C

HOU Central Terminal Building Aerial Overview

AERIAL OVERVIEW OF CENTRAL TERMINAL BUILDING

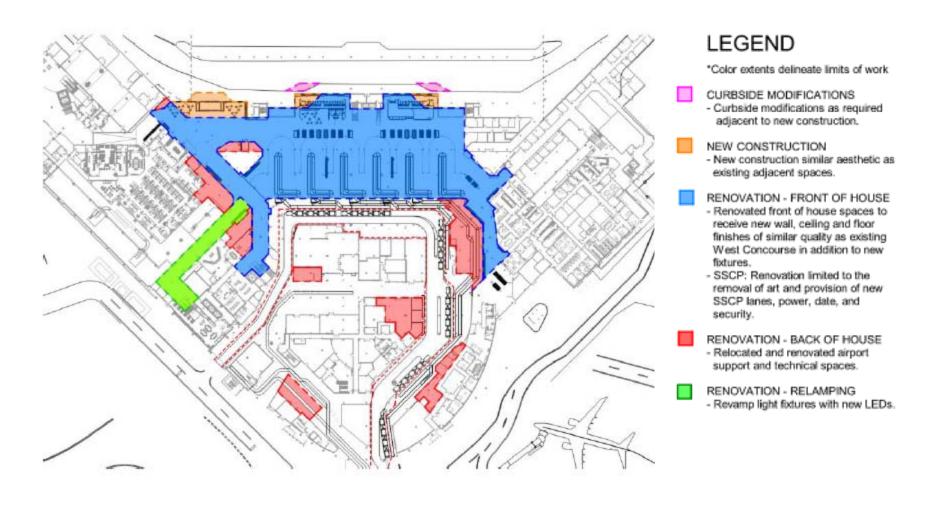




Appendix D

Proposed Central Terminal Building Level 1 Improvements

PROPOSED CENTRAL TERMINAL LEVEL 1 IMPROVEMENTS





Appendix E

HOU Central Terminal Building Evaluation Photos

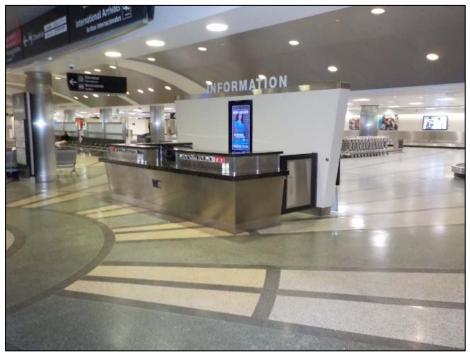


Photo 1. View of baggage claim area on Level 1 of the HOU Central Terminal Building, facing southeast.

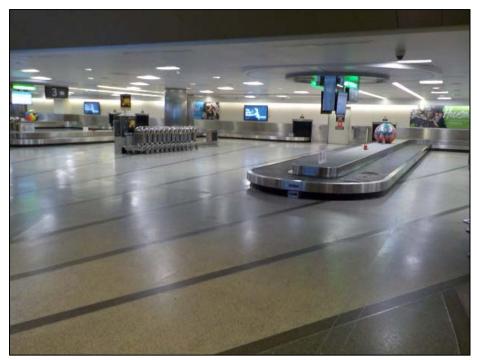


Photo 2. Another view of the baggage claim area on Level 1 of the HOU Central Terminal Building, facing southeast.



Photo 3. Overview of the eastern side of the HOU Central Terminal Building, facing west.



Photo 4. Another view of the eastern side of the HOU Central Terminal Building, facing west.



Photo 5. Another view of the eastern side of the HOU Central Terminal Building, facing west.



Photo 6. View of the northeast end of the HOU Central Terminal Building and taxiway, facing northwest.



Photo 7. View of the northeast end of the HOU Central Terminal Building, facing southwest.

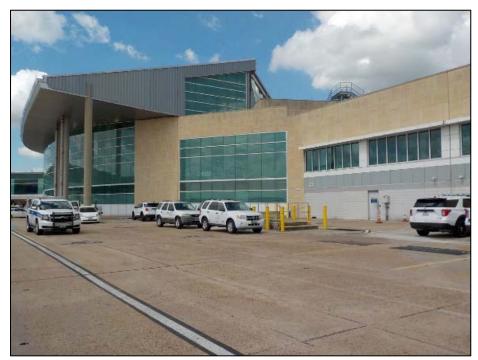


Photo 8. View of the eastern side of the HOU Central Terminal Building, facing southwest.



Photo 9. View of the western side of the HOU Central Terminal Building, facing east.



Photo 10. View of the West Concourse Terminal (West of the HOU Central Terminal Building), facing north.



Photo 11. Another overview of the western side of the HOU Central Terminal Building, facing east.



Photo 12. Overview of the West Concourse building, facing northeast.

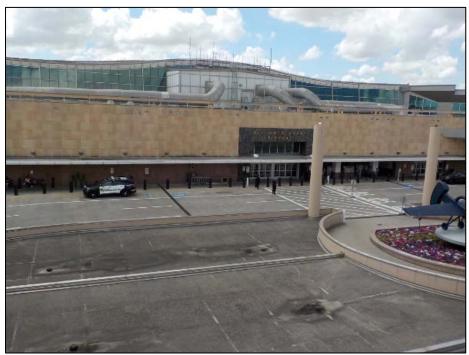


Photo 13. View of the HOU Central Terminal Building at passenger drop off (Level 2), facing southwest.

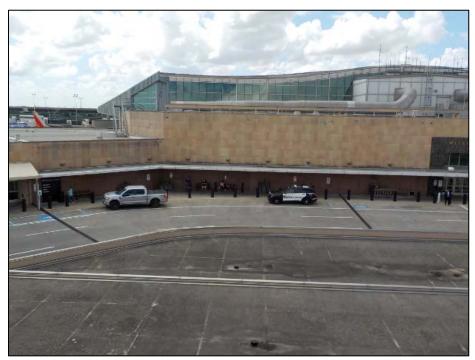


Photo 14. View of the HOU Central Terminal Building at passenger drop off (Level 2), facing south.



Photo 15. Another view of the HOU Central Terminal Building at passenger drop off (Level 2), facing southwest.



Photo 16. View of the HOU Central Terminal Building at baggage claim entrance (Level 1), facing southwest.



Photo 17. View of the West Concourse building, facing east.



Photo 18. Another view of the West Concourse building, facing east.



Appendix F

1940 Air Terminal Museum Evaluation Photographs



Photo 1. View of 1940 Air Terminal Museum from Travelair Street, facing east.



Photo 2. View of 1940 Air Terminal Museum from Travelair Street, facing east.



Photo 3. View from the 1940 Air Terminal Museum towards the project area, facing northeast.



Photo 4. View from the 1940 Air Terminal Museum towards the project area, facing northeast.



Photo 5. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.



Photo 6. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.

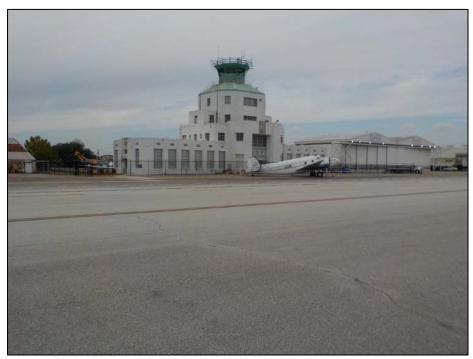


Photo 7. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.



Photo 8. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.



April 20, 2023

Ms. Kim Tourloukis Houston Airport System 111 Standifer Street Humble, Texas 77338

Subject: Cultural Resources File Review

William P. Hobby Airport (HOU)
West Concourse Expansion Project
Houston, Harris County, Texas 77061

Dear Ms. Tourloukis,

Cypress Environmental Consulting LLC (CEC) has examined the proposed William P. Hobby Airport (HOU) West Concourse Expansion Project located in Houston, Harris County, Texas 77061. The review was performed to provide cultural resources due diligence for project planning and assess the probability of encountering cultural resources within the area of potential effect (APE). The APE has been investigated with reference to the State of Texas Archeological Site (Atlas) files, previous archeological investigations, geology and soil classification, topography, historic imagery, and possible tract disturbances.

If an undertaking is federally permitted, licensed, funded, or partially funded, the project must comply with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended. Section 106 requires that every federal agency consider the undertaking's effects on historic properties. The process begins with a historic properties inventory and evaluation. Pursuant to 36 CFR Part 800.2(c)(1)(i) and 36 CFR Part 800.3(c), initiation of the Section 106 process involves identification of proper consulting parties including, but not limited to, the State Historic Preservation Officer (SHPO). In Texas, this role belongs to the Executive Director of the Texas Historical Commission (THC). As provided by Texas Natural Resources Code, §§191.0525, the Antiquities Code of Texas (ACT) requires that any state agencies or political subdivisions of the state notify the THC involving ground-disturbing activities on state or local public lands, political subdivisions of the state, and of work affecting state owned historic buildings (THC 2022a).

Introduction

William P. Hobby Airport (HOU) is owned and operated by the Houston Airport System (HAS) and is located approximately 7 miles (11 km) southeast of downtown Houston, Harris County, Texas. As HOU has received Federal Aviation Administration (FAA) funding in the past and expects to request funding under 49 United States Code [USC] 47101 et seq. FAA action is necessary in connection with the proposed action pursuant to 49 USC §47107(a) (16), which requires that the FAA Administrator (under authority delegated from the Secretary of Transportation) approve any revision or modification to an Airport Layout Plan (ALP) before the revision or modification takes effect. Under Section 106 of the NHPA, the FAA is required to consider effects to properties listed in, or eligible for listing in, the NRHP and consult with the SHPO to substantiate findings of effect to those resources.

Project Location

The APE is located within the HOU Airport and comprises the 37.9-acre footprint within which construction activities would occur. The APE is centered around the proposed west concourse expansion area, and at the location of proposed inbound and outbound baggage system improvement activities (**Figure 1**).



According to the Harris County Appraisal District, the APE is comprised of a portion of one parcel owned by the City of Houston and is centered at the approximate coordinates of 29.654034°, -95.280413° (HCAD 2022).

The APE is located on the *Park Place, Texas* USGS topographic quadrangle sheet and depicts the general elevation of the property to be flat at 45 feet above mean sea level (AMSL). The APE is depicted within the William P. Hobby Airport as developed concourse and runway (**Figure 2** and **Figure 3**). The proposed project activities include concourse expansion, restriping and repaving of existing runway, new construction of a baggage system, and expansion of an existing baggage claim. The maximum depth of excavation for the proposed construction is assumed to be a minimum of 3 feet below ground level and this depth is expected to be culturally significant.

Geology and Soils

According to the Geologic Map of Texas (Barnes 1992) and the USGS Geological Atlas of Texas (GAT), the APE is underlain by the predominantly clay Quaternary-age Beaumont Formation geologic rock unit in Texas. The upper part of this formation is clay, silt, and sand, with very minor siliceous gravel of granule and small pebble size, with gravel more abundant northwestward. It also includes concretions of calcium carbonate, iron oxide, and iron-manganese oxides. The surface is fairly flat and featureless except for numerous rounded shallow depressions and mima mounds. The lower part is clay, silt, sand, and a minor amount of gravel. The thickness of this unit ranges from 5-10 meters along the north edge of outcrop and thickens southward in subsurface to more than 100 meters (USGS 2022b).

Based on information from the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) web soil survey database, there are two (2) mapped soil types present within the APE, mainly Urban land and Lake Charles-Urban land complex, 0 to 3 percent slopes (NRCS 2022). The Urban Land designation signals that these soils have been heavily impacted by development and have been altered either by the removal of soil horizons or the deposit of fill. The Lake Charles series consists of very deep, moderately well drained, very slowly permeable soils that formed in clayey sediments. These soils are on broad coastal prairies. Slopes are mainly less than 1 percent but range from 0 to 8 percent (Figure 4).

Consultation with the Houston Potential Archaeology Liability Map (PALM) depicts the APE within two survey units (**Figure 5**). These include:

- Map Unit 2a Surface Survey of Mounds Only; No Deep Reconnaissance Recommended, and
- Map Unit 4 No Survey Recommended.

Based on the Houston PALM, approximately 32.6 acres (84%) of the APE is located within Houston PALM Unit 4 in which no survey is recommended. This unit is characteristic of stable or erosional Pleistocene landforms lacking Holocene veneers, Pleistocene landforms in urban contexts, areas underlain by deposits of recent (historic) age, and made land (e.g., dredge spoil) sites. The remaining 5.3 acres of the APE (16%) is located within PALM Unit 2a, in which shovel testing of mima mounds is recommended to investigate possible archeological resources within mounds only (Abbott 2001).

Previously Identified Cultural Resources

A review of the Atlas indicated that no historic properties have been previously identified within the APE and no prehistoric sites, historic sites, or National Register of Historic Places (NRHP) sites have been previously identified within the APE. In addition, no archeological surveys have been previously conducted within the APE (THC 2022b).



Five (5) prior surveys have been conducted within a 1-mile radius of the APE (**Table 1**; THC 2022b). The Antiquities Permit Number (TAC) associated with the previous surveys is provided in **Table 2** if the information was readily available. Additionally, one (1) historic marker and one (1) listed NRHP property is located within a 1-mile radius of the APE (**Table 2 Figure 6**).

Table 1. Previously Conducted Cultural Resources Surveys Within a 1-Mile Radius of the APE										
County	Year	Distance from APE	Sponsoring Agency	Survey Type	Additional Information	TAC Permit No.				
Harris	1974	475 ft	Federal Aviation Administration (FAA)	Area	ATLAS NO. 8500002398	-				
Harris	1990	0.10 mi	Federal Highway Administration (FHWA)	Linear	ATLAS NO. 8400002320	-				
Harris	1990	0.36 mi	FHWA	Linear	ATLAS NO. 8400002319	-				
Harris	1993	0.73 mi	Texas Department of Transportation (TxDOT)	Area	ATLAS NO. 8500002400	-				
Harris	1974	0.90 mi	FAA	Area	ATLAS NO. 8500002397	-				

THC 2022b

Table 2. Previously Recorded Cultural Resources Within a 1-Mile Radius of the APE										
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THC 2022b

HOU Airport Main Terminal

HOU opened in 1927 as a private landing field in a 600-acre pasture. The site was acquired by the City of Houston and was named Houston Municipal Airport in 1937. The City of Houston opened a new air terminal and hangar in 1940. By 1953, the continued growth in air traffic was such, and facilities at the airport so cramped, that the City decided to construct a new, more modern facility on the north side of the airport. That year, the airport's name was changed from Houston Municipal to Houston International Airport (Graves 2018). Although the existing buildings, including the existing terminal building within the APE have reached the 50-year threshold for consideration as historic resources under NHPA, each potentially historic building has been extensively remodeled. No building retains its original historic integrity.



See Appendix A for an overview plan on the existing HOU Main Terminal and West Terminal. See Appendix B for the HOU Terminal Overview. See Appendix C for the HOU Terminal Level 1 plans and see Appendix D for evaluation photos of the existing HOU Main Terminal.

The Houston Municipal Airport Terminal (1940 Terminal)

The Houston Municipal Airport Terminal (1940 Terminal) is an NHRP-listed historic building located 0.43 mile southwest of the APE. The terminal is listed under Criteria A (Associated with events that have made a significant contribution to the broad patterns of our history) and Criteria C (Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction). Construction of the terminal was completed on July 27, 1940, and multiple renovations have occurred since (1946, 1950, 1987-1988, 2004, 2008; Graves 2018).

The building retains its original steel windows, a formal entranceway with modernistic freestanding aluminum lettering above the door spelling "Houston Municipal Airport," decorative carved stone panels depicting modes of air transportation, and large relief stone carvings by Dwight C. Holmes over the east and west entrances featuring a semi-nude winged male figure representing flight. The building is nominated at the state level of significance under Criterion C in the area of Architecture as an excellent example of Streamline Modern design with a very high degree of integrity, and Criterion A in area of Transportation for its role in the development and functioning of the Houston Municipal Airport during a period of rapid expansion. The period of significance is 1940-1954, marking the year of its dedication through the year that a new administration building opened at the airport's north side (Graves 2018).

No visual effects are expected for this listed property. Photographs of the listed building and it's view of the APE are shown in **Appendix E**.

Potential for Cultural Resources

The APE was also assessed with respect to environmental factors that combine to make a locality attractive for prehistoric settlement within the region. A review of historical topographic maps (1915, 1922, 1932, 1949, 1957, 1969, 1983, 1995, 1998, 2013, 2016, and 2019) and current and historical aerial imagery (1944, 1953, 1957, 1962, 1964, 1966, 1973, 1976, 1978, 1981, 1982, 1985, 1989, 1995, 2002, 2004-2006, 2008-2022) was conducted in order to determine the extent of past activities within the APE (Historic Aerials 2022; Google Earth 2022).

The 1915 topographic map depicts the APE as undeveloped with a few unimproved roadways depicted to the north the APE and across the surrounding landscape. The earliest aerial image from 1944 shows the APE and surrounding properties are comprised of undeveloped land with one roadway visible to the south of the APE. Construction of the HOU airport runways within and adjacent to the APE is first visible in 1953 and the main concourse is constructed between 1953-1957. Additional paving of taxiways and parking areas within the APE is visible in 1966 and again later in 2002-2004. The west concourse is first constructed within the APE between 2014-2016. The APE has remained substantially similar from 2016 to the present day.

Recommendations

In summary, the APE has been developed as part of the HOU Airport including portions of taxiways and parking areas dating back to 1953. There is one building within the APE that has reached the 50-year threshold for consideration as a historic resource, which is the Main Terminal building. The Main Terminal was built in 1953 but has been extensively remodeled. The Main Terminal does not retain its



original historic integrity. Therefore, it is recommended that this building is INELIGIBLE for listing in the NHRP. In addition, the west concourse terminal building was constructed between 2014 and 2016 and is not of historic age.

There is also one historic property located within a 1-mile radius of the APE. The Houston Municipal Airport Terminal (1940 Terminal), which was listed on the NRHP in March 2019, is located approximately 0.43 mile southwest of the APE. Due to the distance of the 1940 Terminal from the APE, construction of the proposed West Concourse Expansion Project is not anticipated to affect historic properties.

No archeological sites have been previously identified within the APE. Because of the previous ground disturbances that have occurred within the APE, it is highly unlikely that any intact archaeological resources remain in the area. It is anticipated that the proposed West Concourse Expansion Project would not affect archeological resources.

In the event that unanticipated archeological deposits are encountered during construction, work should be halted immediately, and the FAA and Archeology Division of the Texas Historical Commission should be contacted.

Thank you for the opportunity to evaluate this project location. If you have any questions or comments regarding this assessment, please do not hesitate to contact us at (281) 640-4475.

Sincerely,

Katherine Ulewicz, MSc, RPA

Katherie Yleng

Principal Investigator

Email: kulewicz@cypressec.com



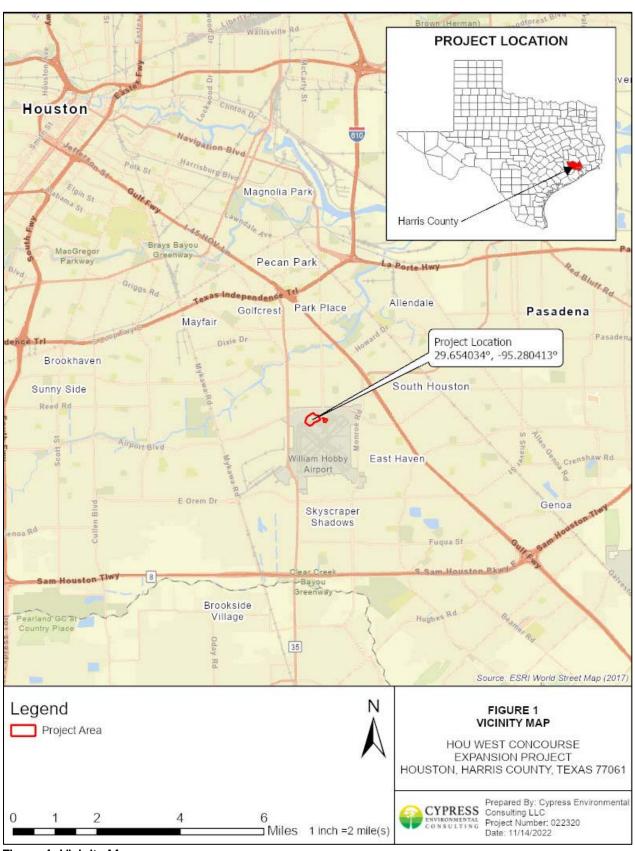


Figure 1. Vicinity Map.



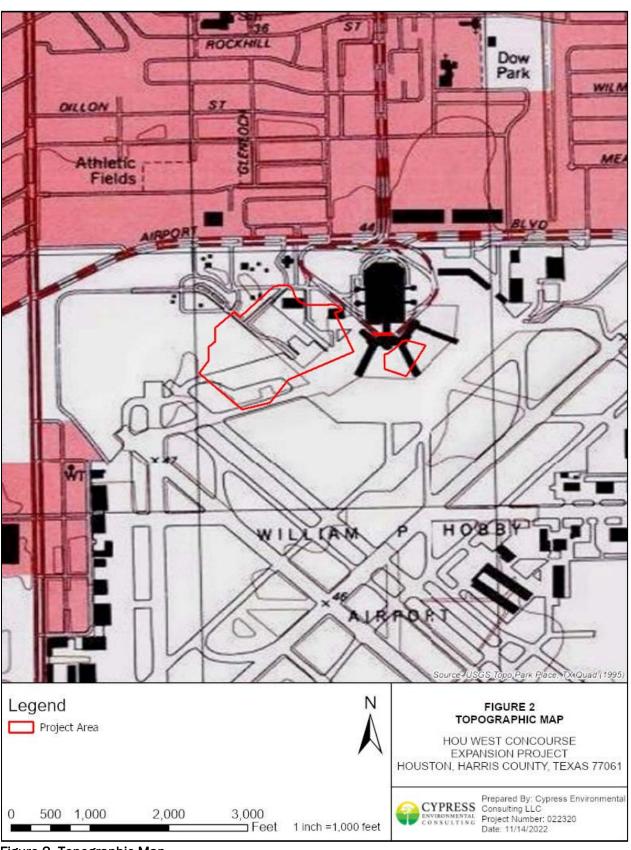


Figure 2. Topographic Map.



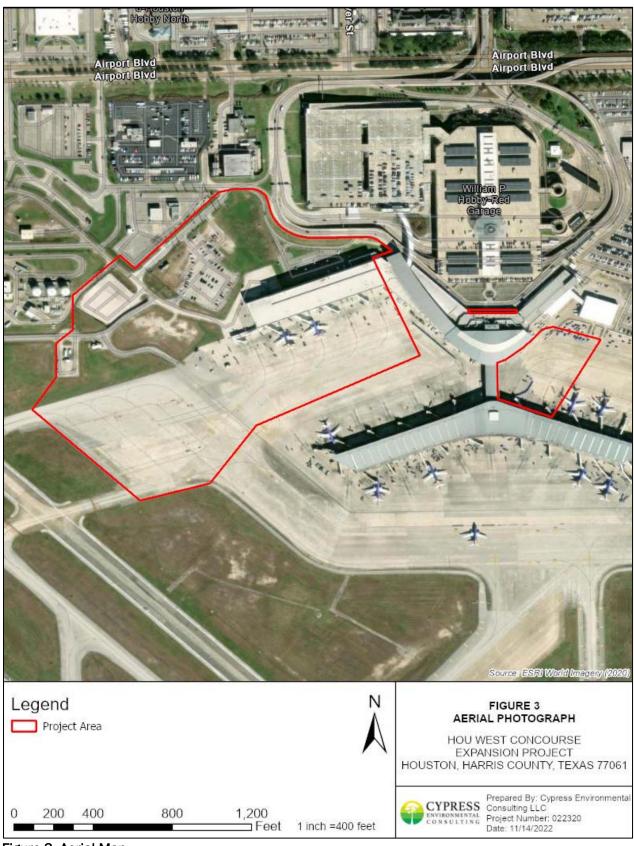


Figure 3. Aerial Map.



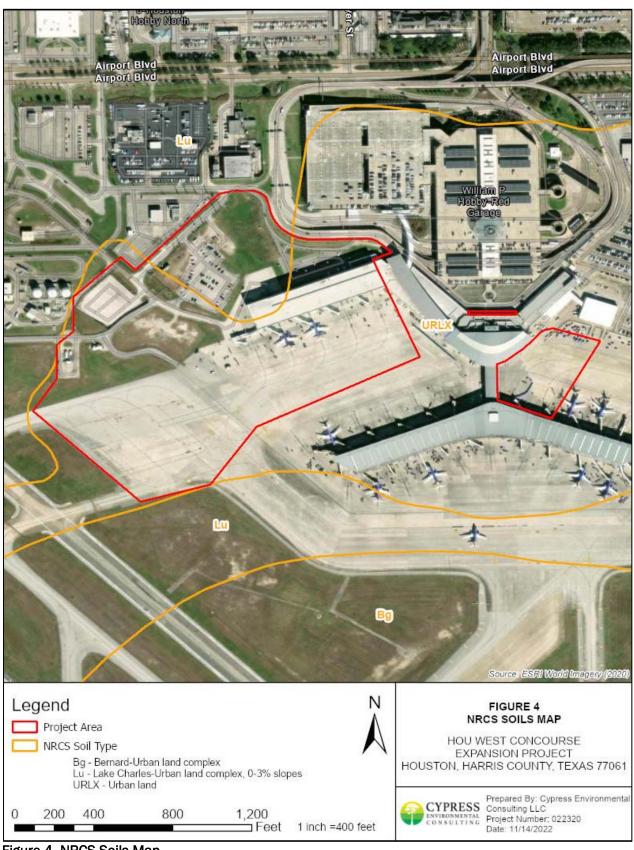


Figure 4. NRCS Soils Map



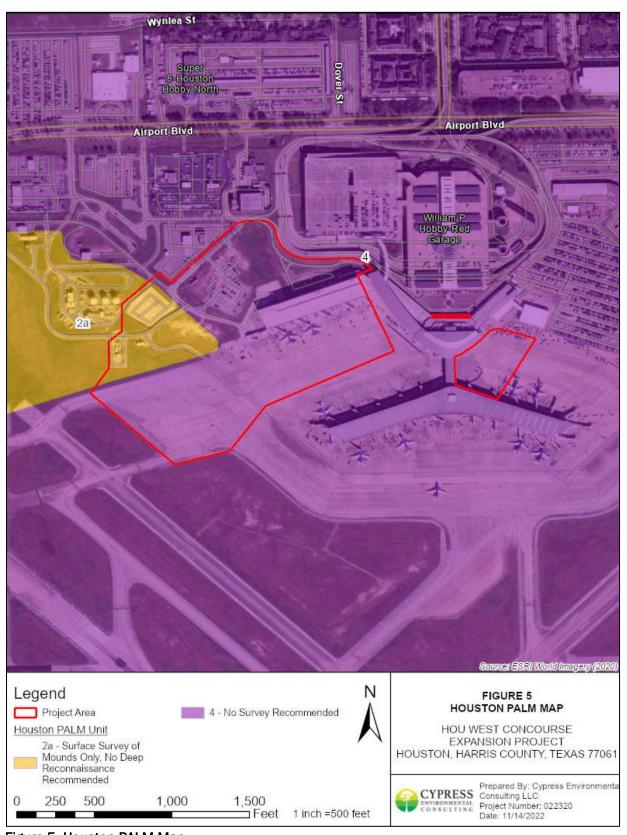


Figure 5. Houston PALM Map.



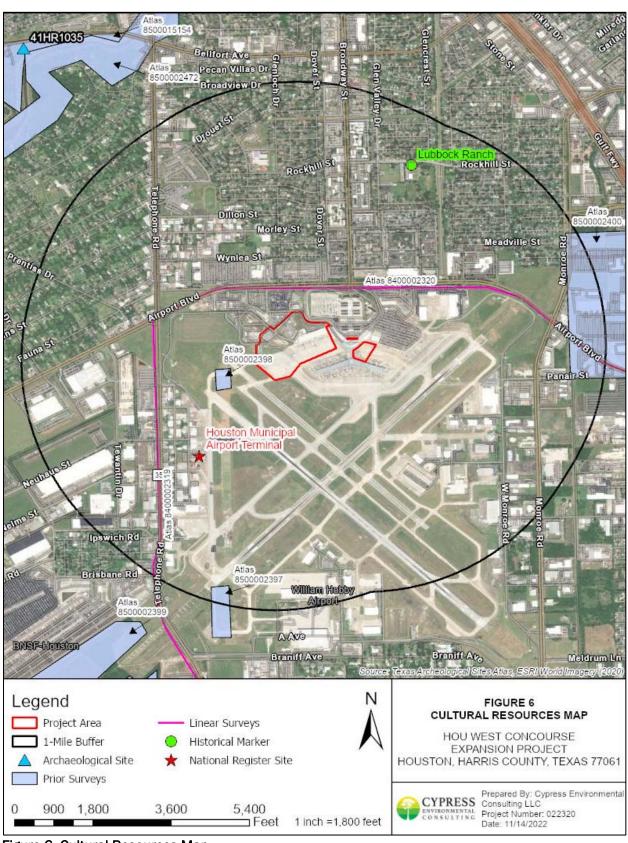


Figure 6. Cultural Resources Map



References Cited

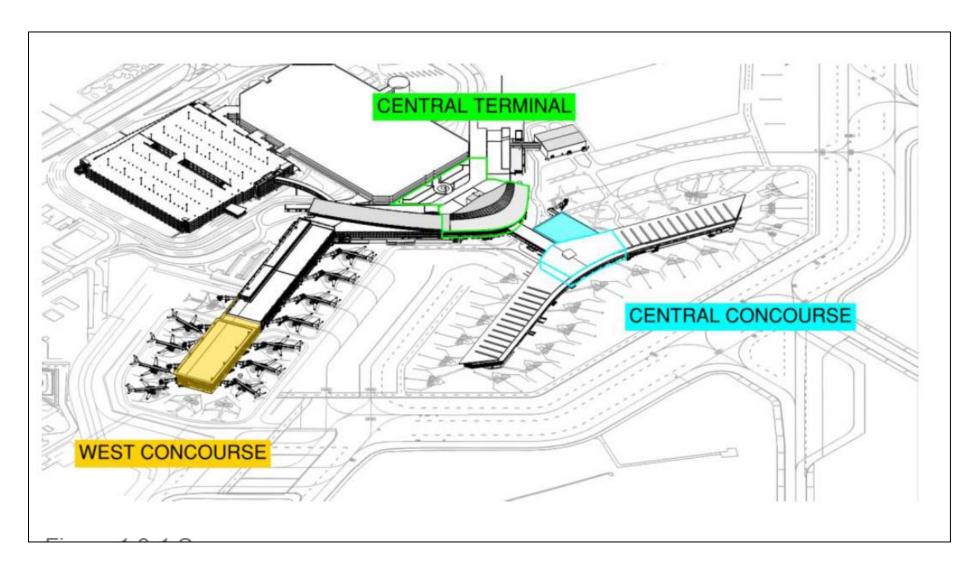
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- (THC) Texas Historical Commission. 2022b. Antiquities Code of Texas. Available at: https://www.thc.texas.gov/project-review/antiquities-code-texas. Accessed November 10, 2022.
- (USGS) United States Geological Survey. 1995. Park Place, TX 7.5-minute Quadrangle Sheet, scale: 1:24,000.
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Appendix A

West Concourse Overview

PROJECT OVERVIEW DIAGRAM





Appendix B

HOU Terminal Overview

AERIAL OVERVIEW OF MAIN TERMINAL BUILDING





Appendix C

HOU Terminal Level 1 Plans

MAIN TERMINAL BUILDING FIRST FLOOR PLAN





Appendix D

HOU Terminal Evaluation Photos

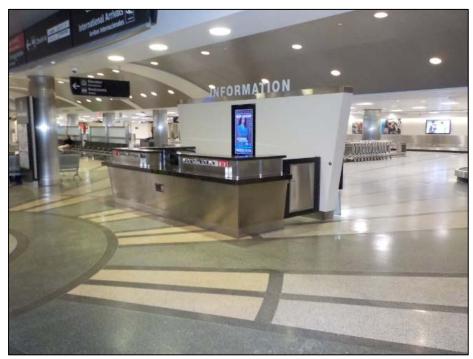


Photo 1. View of baggage claim area on Level 1 of the HOU Main Terminal Building, facing southeast.

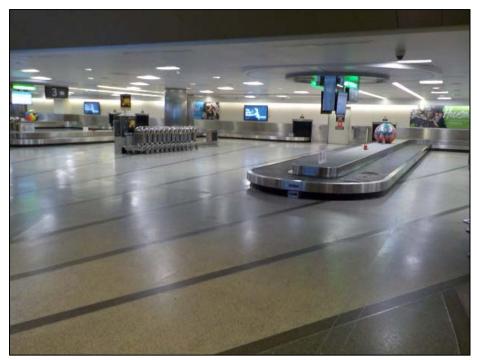


Photo 2. Another view of the baggage claim area on Level 1 of the HOU Main Terminal Building, facing southeast.



Photo 3. Overview of the eastern side of the HOU Main Terminal Building, facing west.



Photo 4. Another view of the eastern side of the HOU Main Terminal Building, facing west.



Photo 5. Another view of the eastern side of the HOU Main Terminal Building, facing west.



Photo 6. View of the northeast end of the HOU Main Terminal Building and taxiway, facing northwest.



Photo 7. View of the northeast end of the HOU Main Terminal Building, facing southwest.

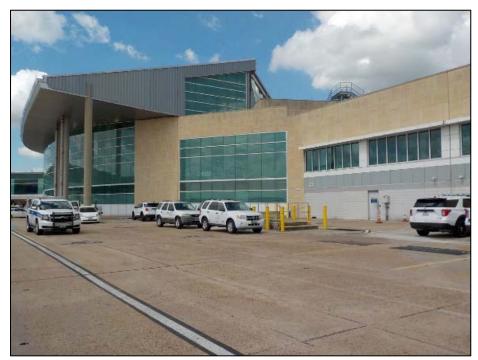


Photo 8. View of the eastern side of the HOU Main Terminal Building, facing southwest.



Photo 9. View of the western side of the HOU Main Terminal Building, facing east.



Photo 10. View of the West Concourse Terminal (West of the HOU Main Terminal Building), facing north.



Photo 11. Another overview of the western side of the HOU Main Terminal Building, facing east.



Photo 12. Overview of the West Concourse Terminal building, facing northeast.

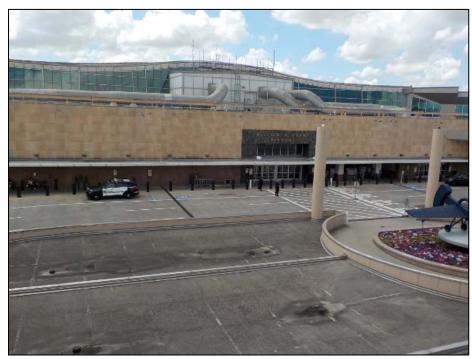


Photo 13. View of the HOU Main Terminal Building at passenger drop off (Level 2), facing southwest.

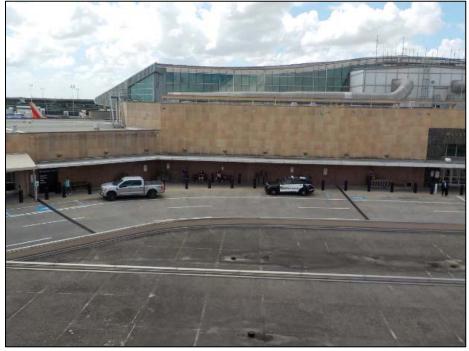


Photo 14. View of the HOU Main Terminal Building at passenger drop off (Level 2), facing south.



Photo 15. Another view of the HOU Main Terminal Building at passenger drop off (Level 2), facing southwest.

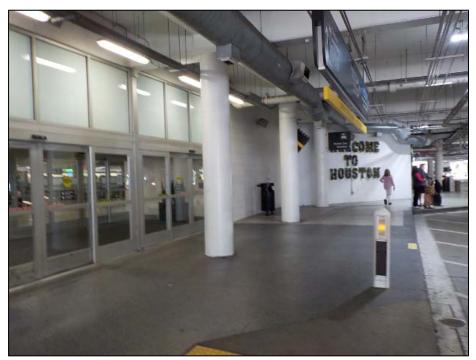


Photo 16. View of the HOU Main Terminal Building at baggage claim entrance (Level 1), facing southwest.



Photo 17. View of the West Concourse Terminal building, facing east.



Photo 18. Another view of the West Concourse Terminal building, facing east.



Appendix E

1940 Air Terminal Museum Evaluation Photographs



Photo 1. View of 1940 Air Terminal Museum from Travelair Street, facing east.



Photo 2. View of 1940 Air Terminal Museum from Travelair Street, facing east.



Photo 3. View from the 1940 Air Terminal Museum towards the project area, facing northeast.



Photo 4. View from the 1940 Air Terminal Museum towards the project area, facing northeast.



Photo 5. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.



Photo 6. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.



Photo 7. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.

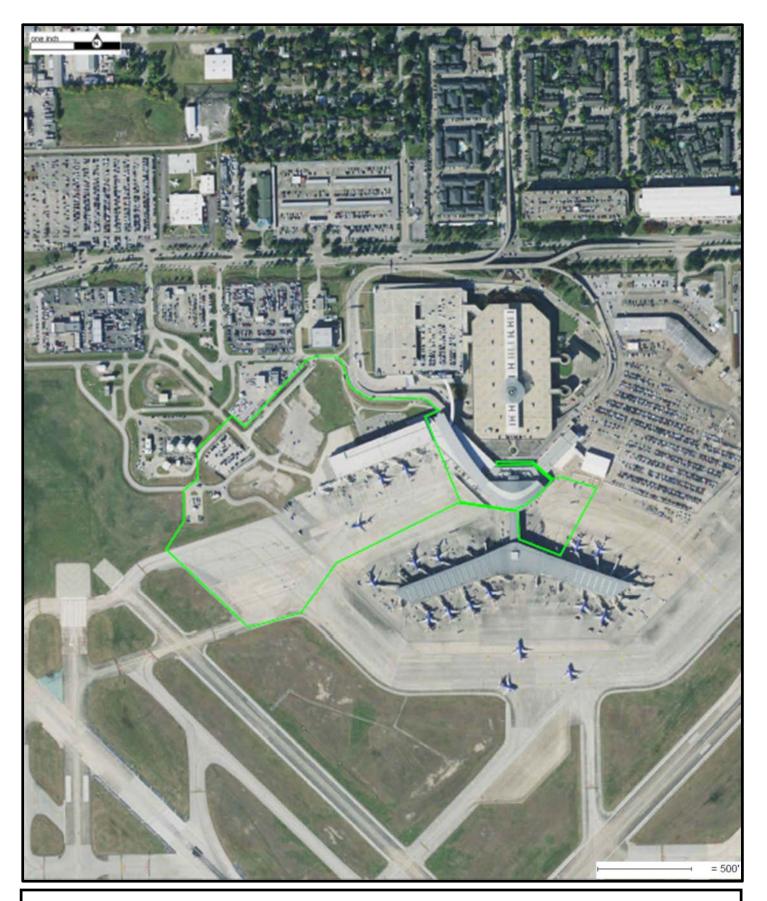


Photo 8. View of the 1940 Air Terminal Museum at the southwestern end of the project limits, facing southwest.



























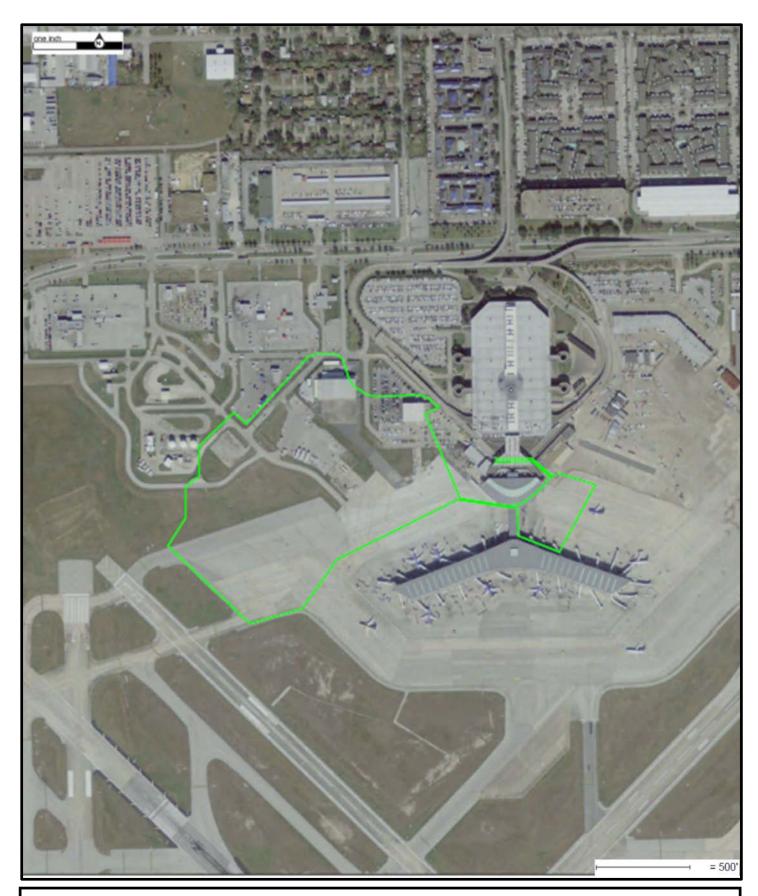












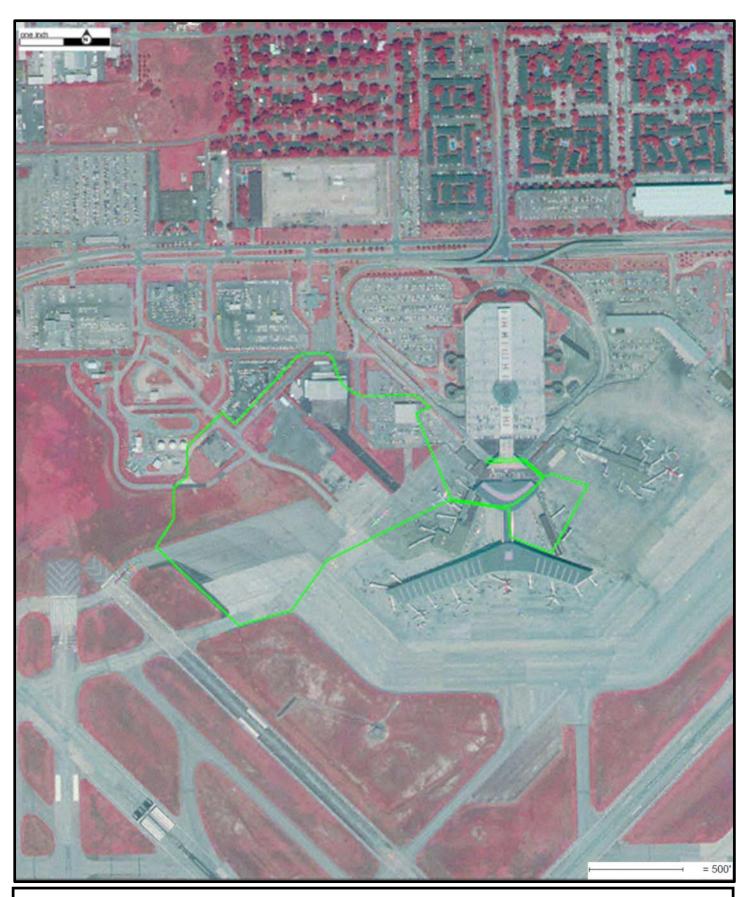












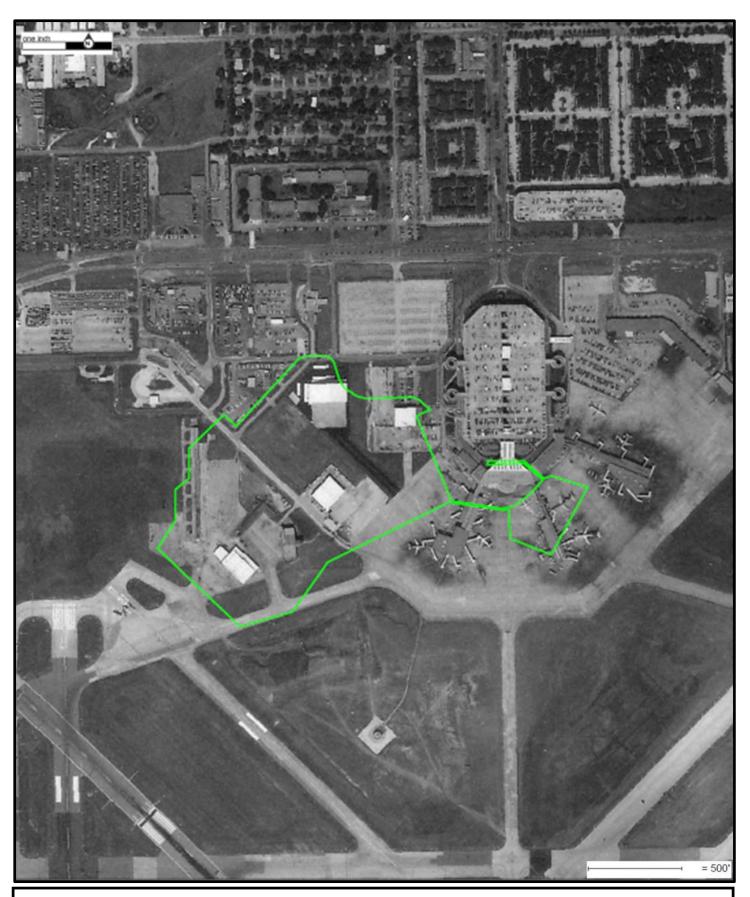












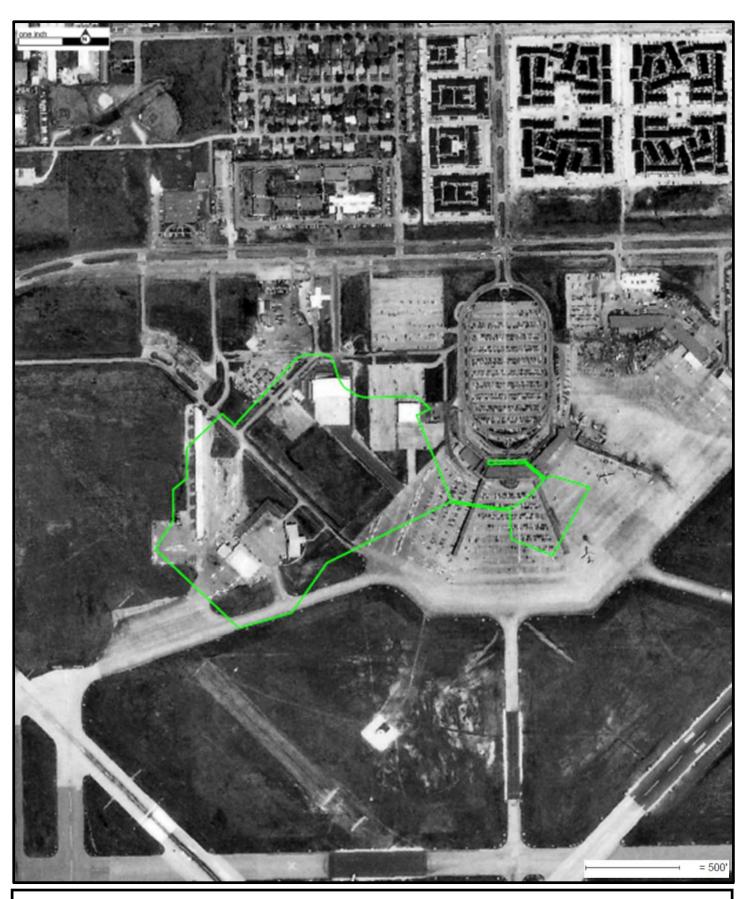






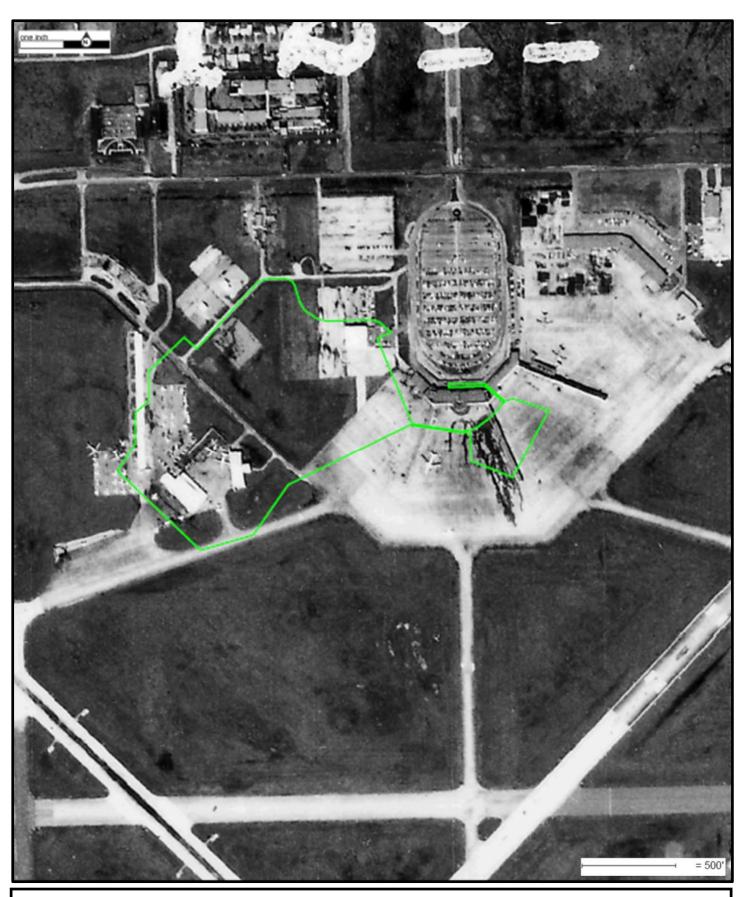






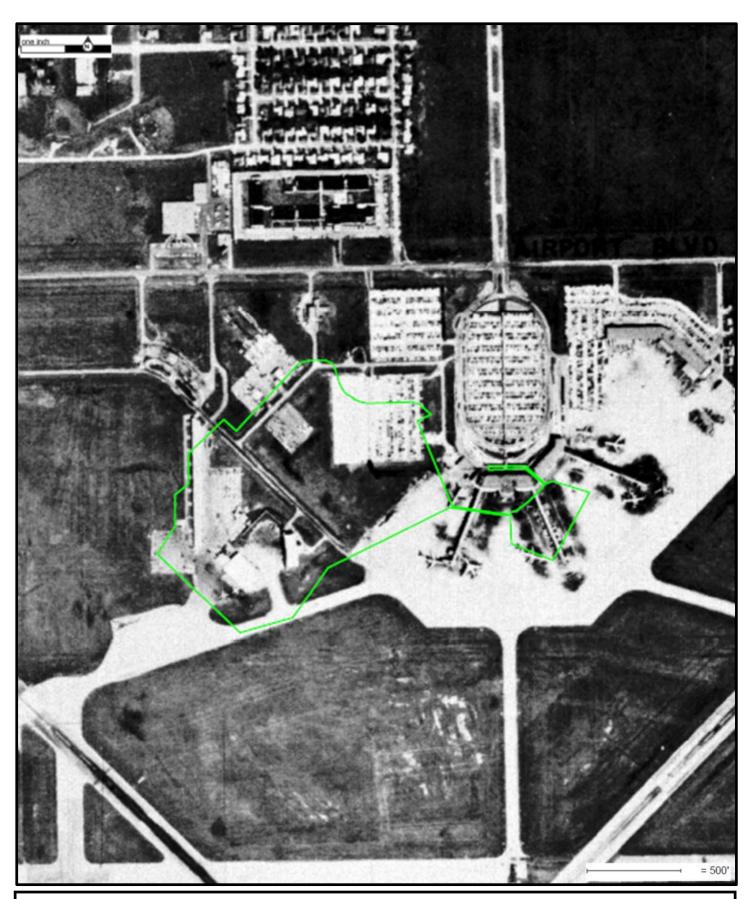






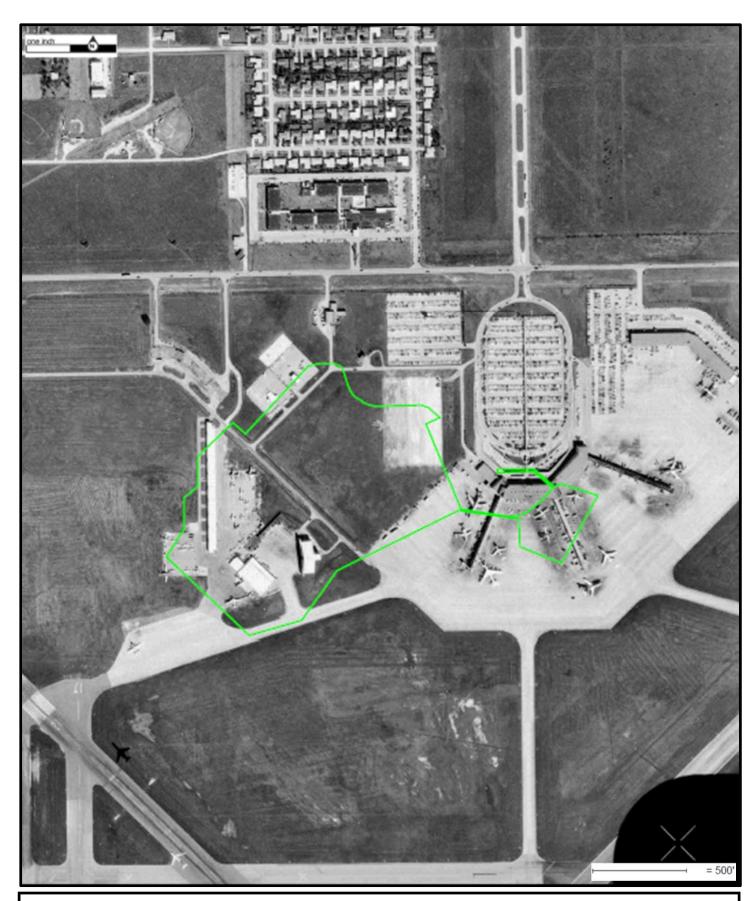






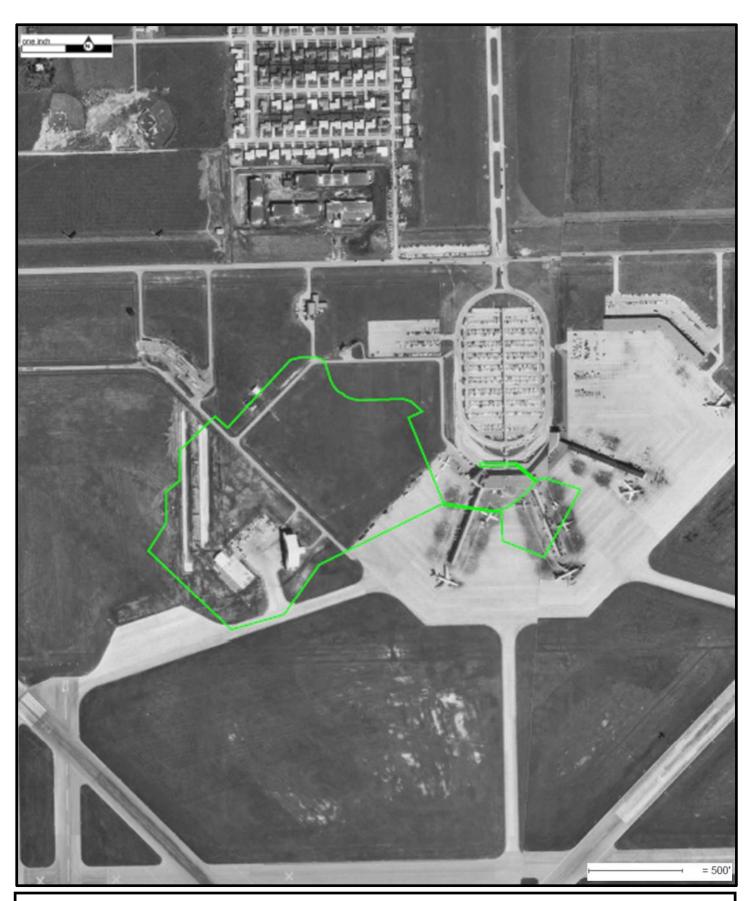






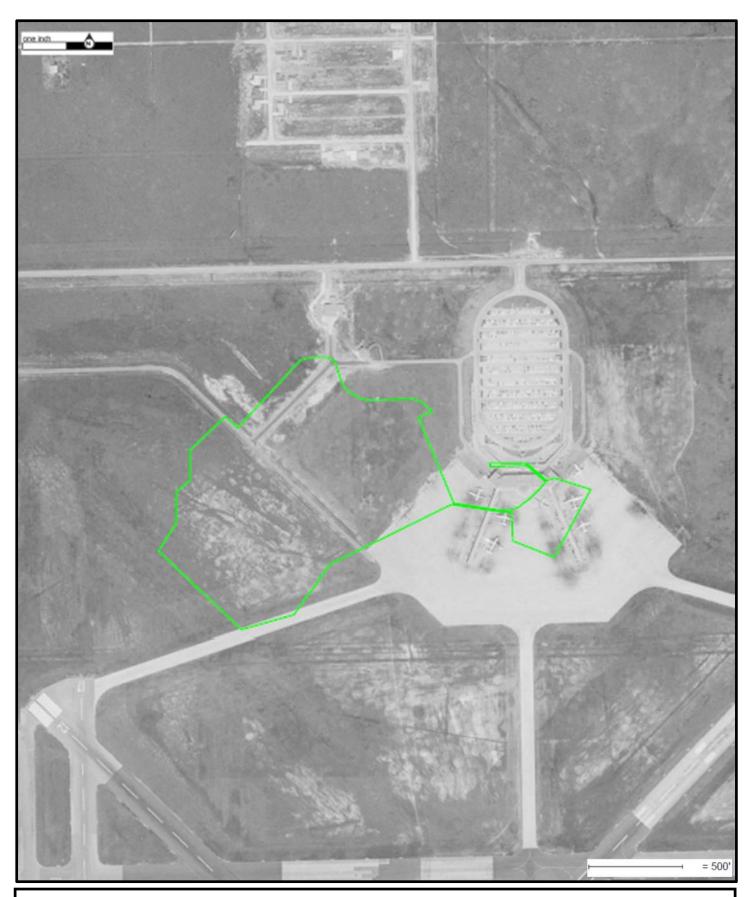






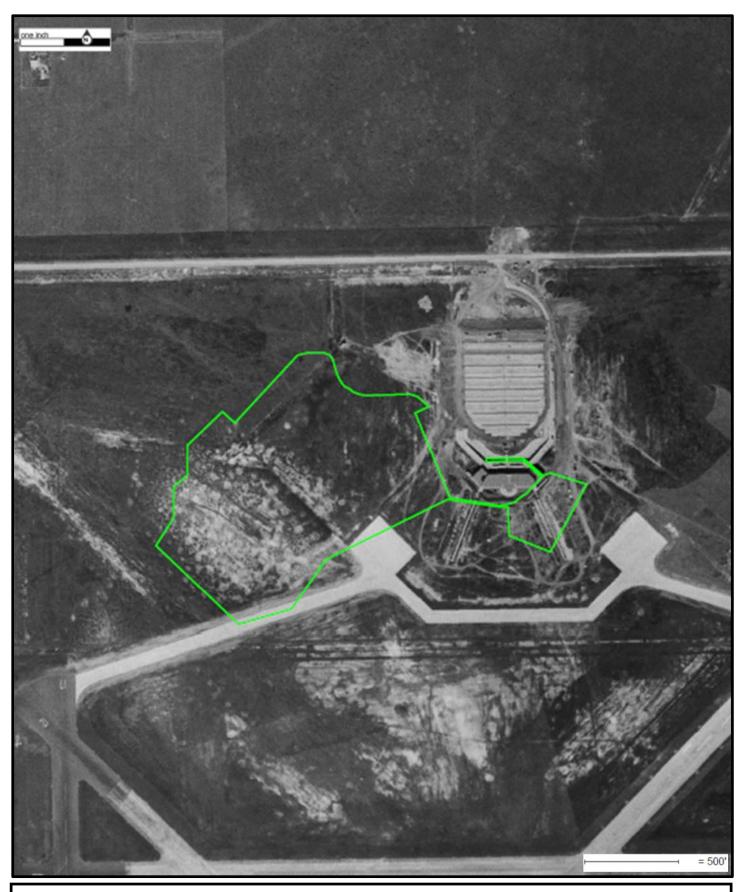






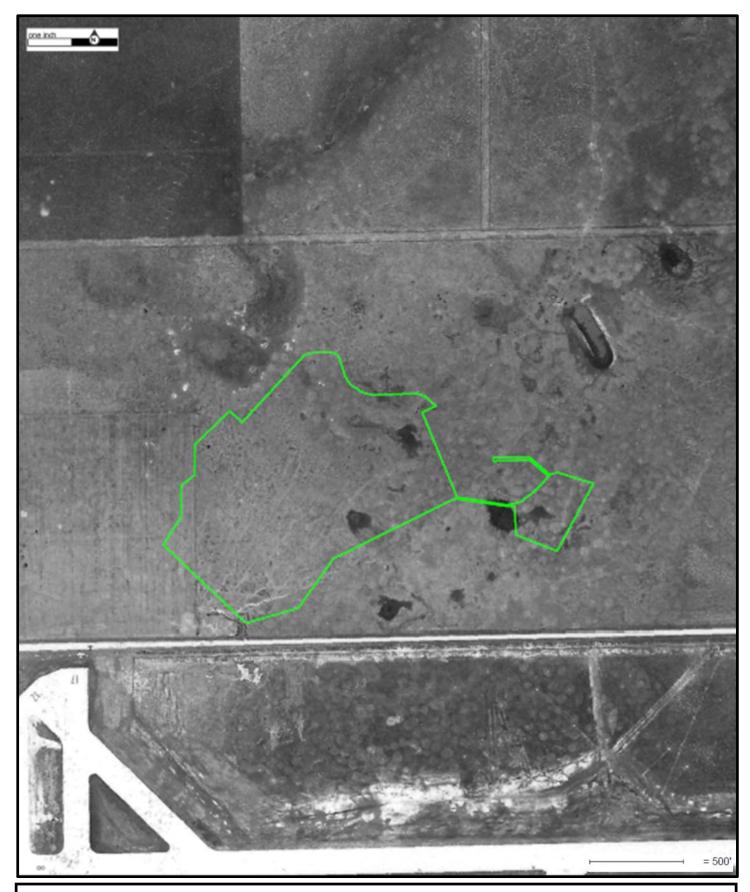






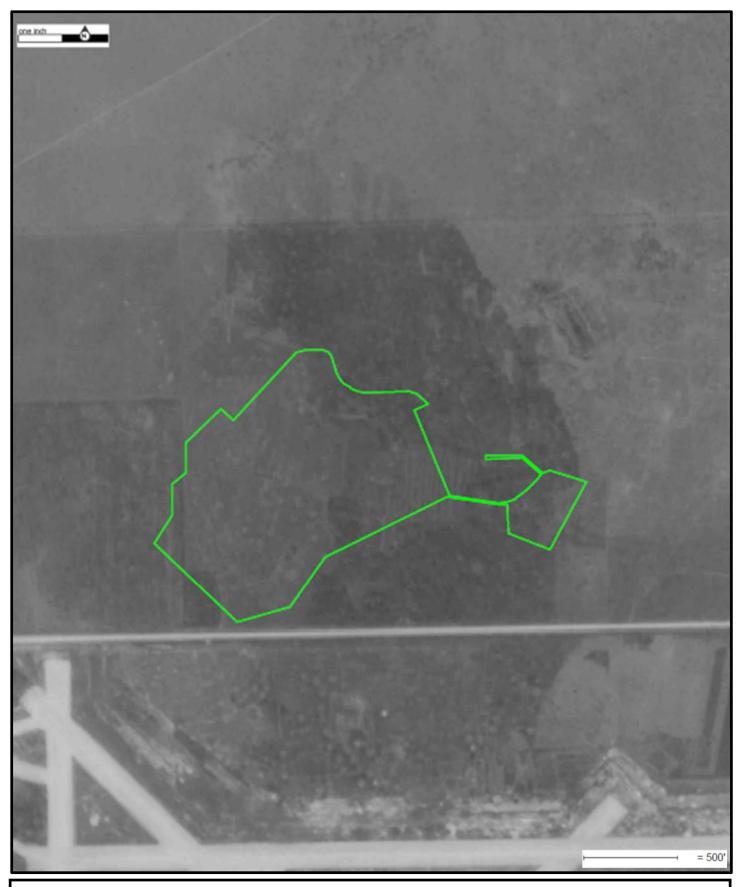






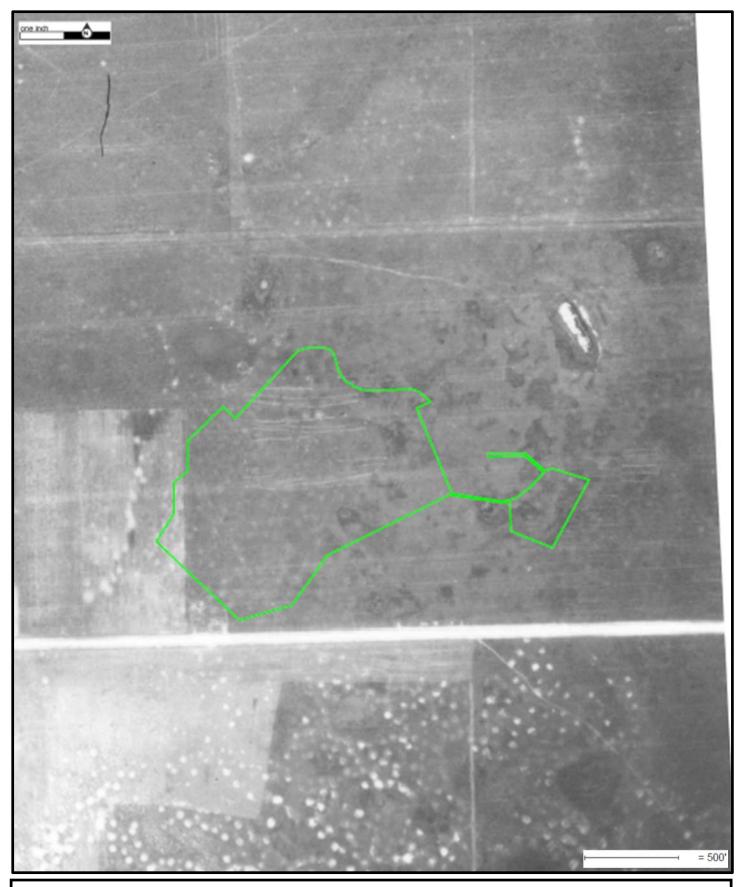






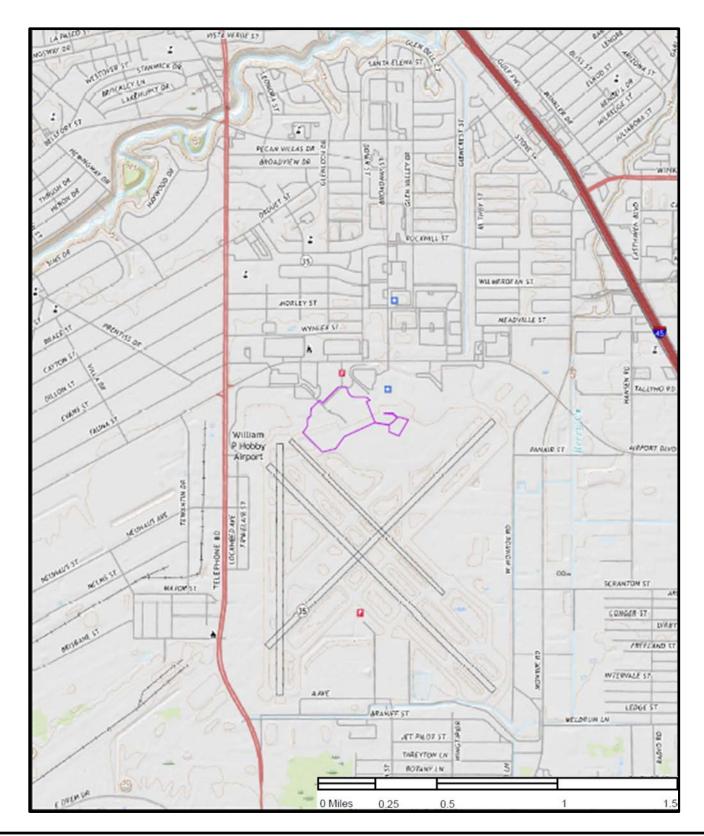






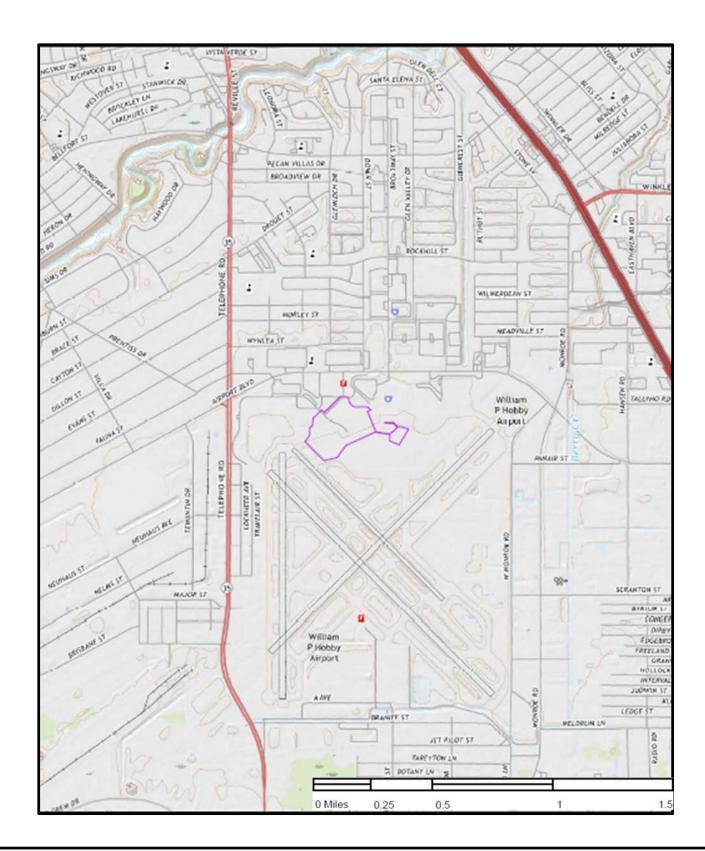






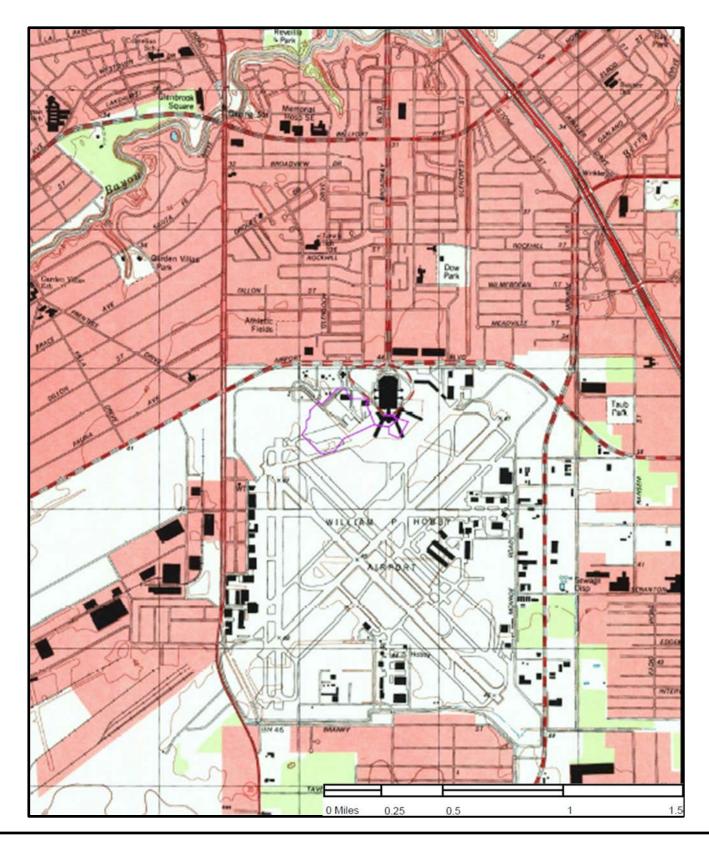






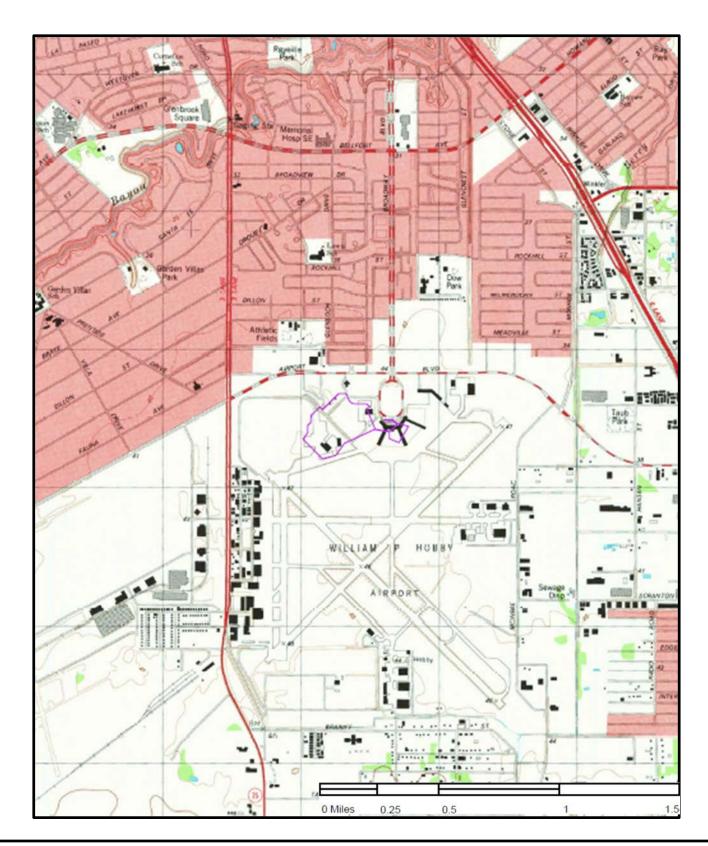






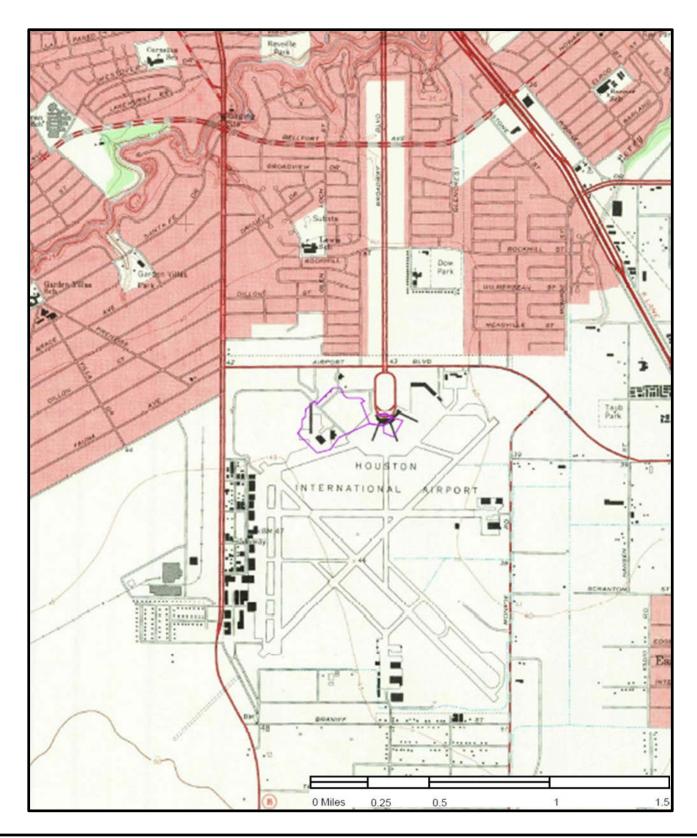






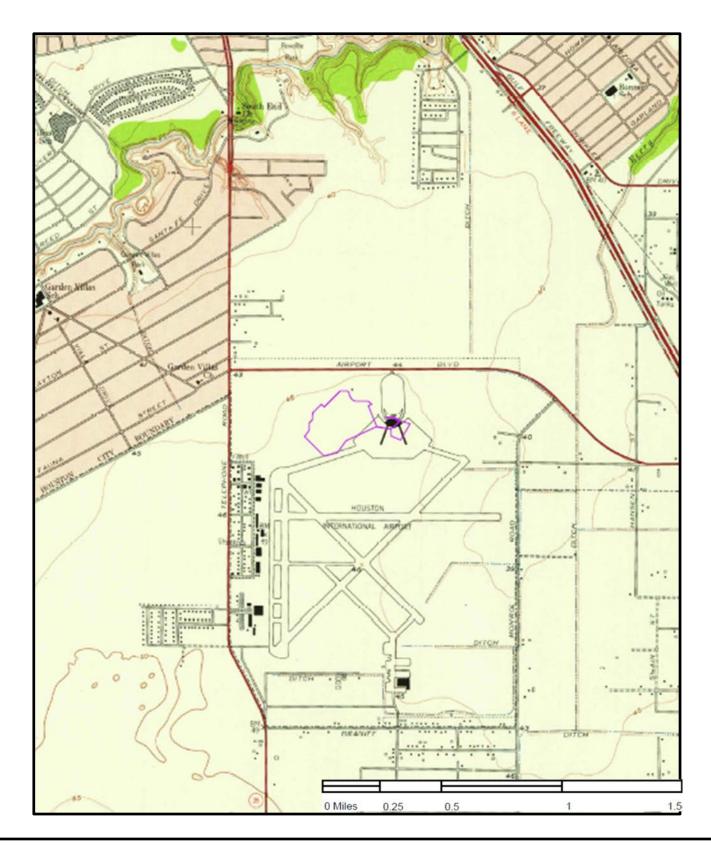






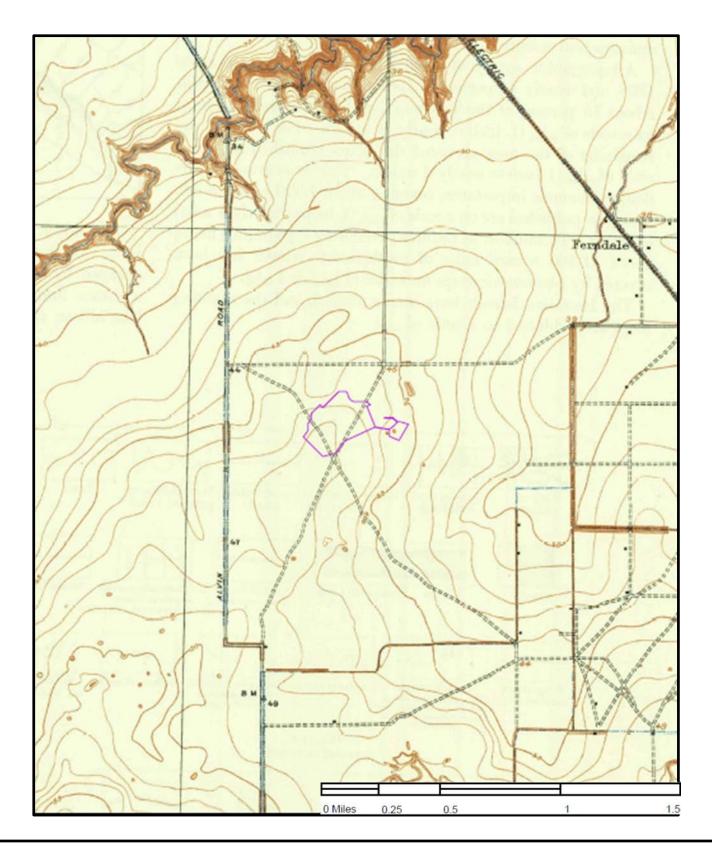






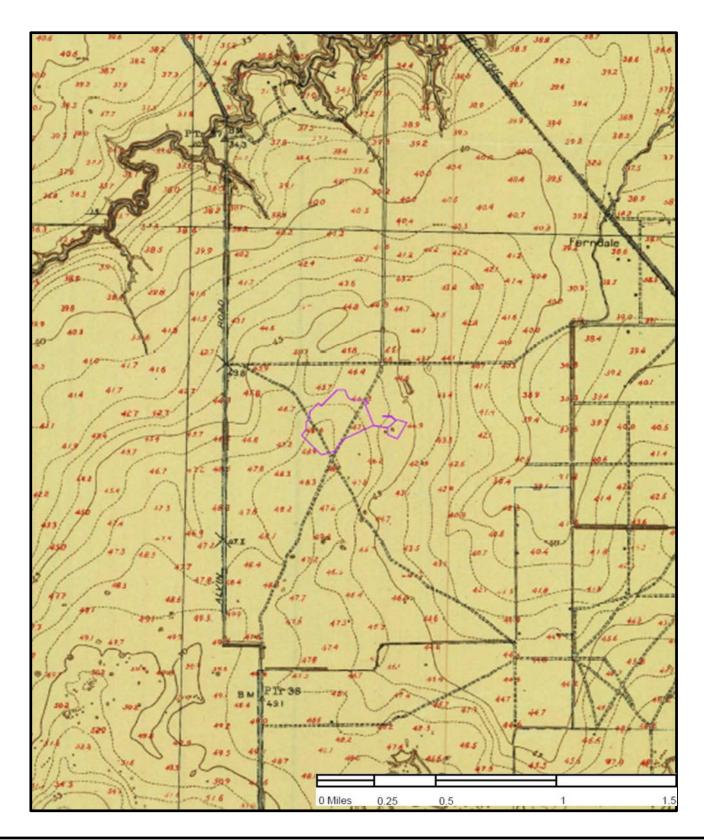
















Appendix E Hazardous Materials, Solid Waste, and Pollution Prevention



Project Property: HOU West Concourse Expansion

William P. Hobby Airport

Houston TX

Project No: FNI HST22795; CEC 022320

Report Type: Database Report
Order No: 22110800130

Requested by: Cypress Environmental Consulting

Date Completed: November 10, 2022

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Executive Summary

Property Information:

Project Property: HOU West Concourse Expansion

William P. Hobby Airport Houston TX

Project No: FNI HST22795; CEC 022320

Coordinates:

 Latitude:
 29.65400662

 Longitude:
 -95.28005415

 UTM Northing:
 3,282,620.82

 UTM Easting:
 279,305.28

 UTM Zone:
 UTM Zone 15R

Elevation: 42 FT

Order Information:

 Order No:
 22110800130

 Date Requested:
 November 8, 2022

Requested by: Cypress Environmental Consulting

Report Type: Database Report

Historicals/Products:

Aerial Photographs Historical Aerials (with Project Boundaries)

City Directory Search CD - 2 Street Search

ERIS Xplorer
Excel Add-On

Excel Add-On

Fire Insurance Maps

US Fire Insurance Maps

Physical Setting Report (PSR)

Physical Setting Report (PSR)

Topographic MapsTopographic Maps

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Υ	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Υ	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Υ	0.5	0	0	0	1	-	1
ODI	Υ	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Υ	0.5	0	0	0	1	-	1
CERCLIS	Y	0.5	0	0	0	2	-	2
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	1	-	1
CERCLIS LIENS	Υ	PO	0	-	-	-	-	0
RCRA CORRACTS	Υ	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Υ	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	1	0	-	-	1
RCRA VSQG	Υ	0.25	0	0	0	-	-	0
RCRA NON GEN	Υ	0.25	0	2	3	-	-	5
RCRA CONTROLS	Υ	0.5	0	0	0	0	-	0
FED ENG	Υ	0.5	0	0	0	0	-	0
FED INST	Υ	0.5	0	0	0	0	-	0
LUCIS	Υ	0.5	0	0	0	0	-	0
NPL IC	Υ	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Υ	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Υ	0.5	0	0	0	0	-	0
FEMA UST	Υ	0.25	0	0	0	-	-	0

Da	atabase	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
	FRP	Y	0.25	0	0	0	-	-	0
	DELISTED FRP	Y	0.25	0	0	0	-	-	0
	HIST GAS STATIONS	Υ	0.25	0	0	0	-	-	0
	REFN	Y	0.25	0	0	0	-	-	0
	BULK TERMINAL	Y	0.25	0	0	0	-	-	0
	SEMS LIEN	Y	PO	0	-	-	-	-	0
	SUPERFUND ROD	Υ	1	0	0	0	0	0	0
St	ate								
	SUPERFUND	Y	1	0	0	0	0	0	0
	SHWS	Y	1	0	0	0	0	0	0
	DELISTED SHWS	Y	1	0	0	0	0	0	0
	SWF/LF	Y	0.5	0	0	0	0	-	0
	CLI	Y	0.5	0	0	0	0	-	0
	HGAC CLI	Y	0.5	0	0	0	0	-	0
	AACOG CLI	Υ	0.5	0	0	0	0	-	0
	IHW	Υ	0.25	0	0	0	-	-	0
	IHW RECEIVER	Υ	0.5	0	0	0	0	-	0
	RWS	Υ	0.5	0	0	0	1	-	1
	LPST	Y	0.5	0	6	6	9	-	21
	DELISTED LST	Y	0.5	0	0	0	0	-	0
	UST	Υ	0.25	0	6	10	-	-	16
	AST	Υ	0.25	0	2	1	-	-	3
	PST	Y	0.25	0	0	0	-	-	0
	HIST TANK	Y	0.25	0	0	2	-	-	2
	UST AUSTIN	Y	0.25	0	0	0	-	-	0
	PETROL CAVERN	Υ	0.25	0	0	0	-	-	0
	DTNK	Υ	0.25	0	0	0	-	-	0
	AUL	Y	0.5	0	0	0	0	-	0
	VCP	Y	0.5	0	0	0	0	-	0
	VCP RRC	Y	0.5	0	0	0	0	-	0
	OP CLEANUP	Y	0.5	0	0	0	0	-	0
	IOP	Y	0.5	0	0	0	0	-	0
	BROWNFIELDS	Y	0.5	0	0	0	0	-	0
	BROWN RRC	Y	0.5	0	0	0	0	-	0
	2.101111110								

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MSD	Υ	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Υ	0.25	0	0	0	-	-	0
DELISTED ILST	Υ	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Order No: 22110800130

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	1	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Υ	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	=	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	2	-	-	-	2
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Υ	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Υ	PO	0	-	-	-	-	0
FTTS INSP	Υ	PO	0	-	-	-	-	0
PRP	Υ	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Υ	0.5	0	0	0	0	-	0
ICIS	Υ	PO	0	-	-	-	-	0
FED DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
DELISTED FED DRY	Υ	0.25	0	0	0	-	-	0
FUDS	Υ	1	0	0	0	0	0	0
FORMER NIKE	Υ	1	0	0	0	0	0	0
PIPELINE INCIDENT	Υ	PO	0	-	-	-	-	0
MLTS	Υ	PO	0	-	-	-	-	0
HIST MLTS	Υ	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Υ	1	0	0	0	0	0	0

Dat	tabase	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
	MRDS	Υ	1	0	0	0	0	0	0
	URANIUM	Y	1	0	0	0	0	0	0
	ALT FUELS	Y	0.25	0	10	2	-	-	12
	AFS	Y	PO	0	-	-	-	-	0
	CONSENT DECREES	Y	0.25	0	0	0	-	-	0
	SSTS	Y	0.25	0	0	0	-	-	0
	PCBT	Y	0.5	0	0	0	0	-	0
	PCB	Υ	0.5	0	0	0	0	-	0
Sta	ate								
	PRIORITY CLEAN	Y	0.5	0	0	0	0	-	0
	DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
	DELISTED DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
	GWCC	Υ	0.125	0	1	-	-	-	1
	GWCC HIST	Y	0.125	0	0	-	-	-	0
	APAR	Y	0.5	0	0	0	0	-	0
	SPILLS	Y	0.125	0	0	-	-	-	0
	IHW CORR ACTION	Y	1	0	0	0	0	5	5
	PFAS	Y	0.5	0	0	0	0	-	0
	LAND APPL	Y	0.25	0	0	0	-	-	0
	NOV	Υ	0.25	1	1	2	-	-	4
	NOE	Υ	0.25	0	0	0	-	-	0
	LIENS	Y	PO	0	-	-	-	-	0
	ORD	Υ	0.25	0	0	0	-	-	0
	HIST RCRA GEN	Υ	0.125	0	3	-	-	-	3
	RTOL	Υ	0.25	0	0	0	-	-	0
	UIC	Υ	0.25	0	0	0	-	-	0
	IHW GENERATOR	Υ	0.125	0	3	-	-	-	3
	IHW TRANSPORT	Y	0.125	0	0	-	-	-	0
	AIR PERMITS	Υ	0.25	0	0	1	-	-	1
	EMISSIONS	Y	0.25	0	1	1	-	-	2
	TIER 2	Υ	0.125	0	10	-	-	-	10
	EDWARDS AQUIFER	Υ	PO	0	-	-	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total	
	Total:		1	49	28	15	5	98	-

^{*} PO – Property Only
* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>1</u>	NOV	FUEL STORAGE & DISPENSING	7690 AIRPORT BLVD TX	ENE	0.00 / 1.59	2	<u>35</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>2</u>	LPST	MITSUBISHI	7770 AIRPORT BLVD HOUSTON TX 77061	NNW	0.01 / 71.13	0	<u>36</u>
			LPST ID: 100700 Closure Date Corrective Action St	tatus: 12/1/1992	6A - FINAL COI	NCURRENCE IS	SUED
<u>2</u> .	FINDS/FRS	FORMERLY MITSUBISHI	7770 AIRPORT BLVD HOUSTON TX 770614102	NNW	0.01 / 71.13	0	<u>37</u>
			Registry ID: 110070164825				
<u>2</u>	HIST RCRA GEN	FORMERLY MITSUBISHI	7770 AIRPORT BLVD 7770 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.01 / 71.13	0	<u>38</u>
<u>2</u>	IHW GENERATOR	FORMERLY MITSUBISHI	7770 AIRPORT BLVD 7770 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.01 / 71.13	0	<u>38</u>
3	EMISSIONS	EAGLECLAW MIDSTREAM VENTURES LLC	FROM PECOS HWY 285 N FOR 28.7 MI L ON CR 232 5 MI R ON LEASE RD FOR 1 MI FACILITY ON NORTH PECOS TX 79772	NE	0.02 / 107.87	1	<u>39</u>
<u>4</u>	RCRA NON GEN	TRANSPORTATION SECURITY ADMINISTRATION TSA	7800 AIRPORT BLVD STE 7 HOUSTON TX 77061-4129	ESE	0.04 / 188.17	2	<u>41</u>
			EPA Handler ID: TXR000079177				
<u>4</u> *	RCRA NON GEN	TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT	7800 AIRPORT BLVD STE B HOUSTON TX 77061-4129	ESE	0.04 / 188.17	2	<u>44</u>
			EPA Handler ID: TXR000058586				
<u>4</u> *	HIST RCRA GEN	TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT	7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061	ESE	0.04 / 188.17	2	<u>48</u>
<u>4</u> ·	IHW GENERATOR	TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT	7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061	ESE	0.04 / 188.17	2	<u>48</u>
<u>5</u> .	LPST	HOBBY AIRPORT FACILITY	7714 AIRPORT BLVD HOUSTON TX 77061	NNW	0.05 / 287.81	-2	<u>50</u>
			LPST ID: 95393 Closure Date Corrective Action St	tatus: 3/15/2005	6A - FINAL COI	NCURRENCE IS	SUED
<u>5</u>	UST	AVIS RENT A CAR SYSTEM	7714 AIRPORT BLVD HOUSTON TX 77061	NNW	0.05 / 287.81	-2	<u>50</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility Status Facility ID: ACTIVE Tank ID Status Status Begin Dat FROM GROUND 03/31/1990, 3 RE GROUND 07/09/2014	e: 1 REMOVE	D FROM GROU! M GROUND 03/	ND 07/09/2014, 4 31/1990, 2 REMO	REMOVED
<u>5</u>	AST	AVIS RENT A CAR SYSTEM	7714 AIRPORT BLVD HOUSTON TX 77061	NNW	0.05 / 287.81	-2	<u>66</u>
			Facility Status Facility ID: ACTIVE Tank ID Status Status Date: 3A		/2014		
<u>5</u>	NOV	AVIS RENT A CAR SYSTEM	7714 AIRPORT BLVD , HOUSTON , TX 77061 TX	NNW	0.05 / 287.81	-2	<u>72</u>
<u>5</u> .	TIER 2	Avis Rent A Car System, LLC - William P. Hobby Airport	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	-2	<u>85</u>
<u>5</u> *	TIER 2	Avis Rent A Car Systems, Inc.	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	-2	<u>86</u>
<u>5</u> .	TIER 2	Avis Rent A Car System, LLC - William P. Hobby Airport	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	-2	<u>86</u>
<u>5</u>	TIER 2	Avis Rent A Car System, LLC - William P. Hobby Airport	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	-2	<u>87</u>
<u>5</u>	TIER 2	Avis Rent A Car Systems, Inc.	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	-2	<u>87</u>
<u>6</u>	ALT FUELS	HAS AIRPORT STAT 1	Hobby Airport Loop Houston TX 77061 <i>ID:</i> 162720	NE	0.06 / 310.87	0	<u>88</u>
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S6	Hobby Airport Loop Houston TX 77061 ID: 180310	NE	0.06 / 310.87	0	<u>88</u>
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S5	Hobby Airport Loop Houston TX 77061 ID: 180312	NE	0.06 / 310.87	0	<u>89</u>
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD 10	Hobby Airport Loop Houston TX 77061 ID: 180314	NE	0.06 / 310.87	0	<u>89</u>
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S8	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	0	90

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			<i>ID</i> : 180317				
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S2	Hobby Airport Loop Houston TX 77061 ID: 180313	NE	0.06 / 310.87	0	<u>90</u>
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S7	Hobby Airport Loop Houston TX 77061 ID: 180316	NE	0.06 / 310.87	0	<u>91</u>
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S3	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	0	<u>91</u>
			<i>ID:</i> 180315				
<u>6</u>	ALT FUELS	HAS AIRPORT BLVD S9	Hobby Airport Loop Houston TX 77061 ID: 180309	NE	0.06 / 310.87	0	<u>92</u>
<u>6</u> ·	ALT FUELS	HAS AIRPORT BLVD S4	Hobby Airport Loop Houston TX 77061 ID: 180311	NE	0.06 / 310.87	0	<u>92</u>
<u>7</u>	UST	FIRE STATION 36	7720 AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 411.18	-2	<u>93</u>
			Facility Status Facility ID: ACTIVE Tank ID Status Status Begin Dat FROM GROUND 11/10/2014, 3 IN	e: 2 REMOVE	D FROM GROUN	ND 11/10/2014, 1	REMOVED
<u>8</u>	LPST	DOLLAR RENT A CAR	7718B AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 427.89	-2	<u>109</u>
			LPST ID: 96405 Closure Date Corrective Action S	tatus: 2/20/200	4 6A - FINAL C	ONCURRENCE IS	SSUED
<u>8</u>	LPST	FORMER DOLLAR RENT A CAR	7718B AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 427.89	-2	<u>110</u>
			LPST ID: 107664 Closure Date Corrective Action S	tatus: 2/20/200	4 6A - FINAL CO	ONCURRENCE IS	SSUED
<u>8</u>	UST	DOLLAR RENT A CAR	7718B AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 427.89	-2	<u>110</u>
			Facility Status Facility ID: INACTIV Tank ID Status Status Begin Dat FROM GROUND 12/16/1993		D FROM GROUN	ND 12/16/1993, 2	2 REMOVED
<u>9</u>	RCRA SQG	SIMMONS AMERICAN	7800 AIRPORT BLVD HOBBY AIRPRT HOUSTON TX 77061 <i>EPA Handler ID</i> : TXR000011122	NE	0.09 / 466.70	-1	<u>116</u>
<u>9</u>	HMIRS		7800 AIRPORT BLVD 77061 HOUSTON TX	NE	0.09 / 466.70	-1	<u>117</u>
<u>9</u> ·	HMIRS		7800 AIRPORT BLVD 77061 HOUSTON TX	NE	0.09 / 466.70	-1	<u>119</u>
<u>10</u>	LPST	SKY TRAVEL TANK FARM	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>121</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			LPST ID: 100384 Closure Date Corrective Action S	Status: 6/10/1992	2 6A - FINAL CO	ONCURRENCE IS	SSUED
<u>10</u>	LPST	BUDGET RENT A CAR	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>121</u>
			LPST ID: 108522 Closure Date Corrective Action S	Status: 12/9/2008	8 6A - FINAL CO	ONCURRENCE IS	SSUED
<u>10</u>	UST	SKY TRAVEL TANK FARM	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>122</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Date FILLED IN PLACE 10/29/1993		ILLED IN PLACE	10/29/1993, 16	PERM
<u>10</u>	UST	BUDGET RENT A CAR 5310	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	-2	127
			Facility Status Facility ID: ACTIVE Tank ID Status Status Begin Date FROM GROUND 06/07/1994, 1 R GROUND 06/07/1994	te: 2 REMOVE			
<u>10</u>	AST	BUDGET RENT A CAR 5310	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>143</u>
			Facility Status Facility ID: ACTIVE Tank ID Status Status Date: 3A		/2014		
<u>10</u>	HIST RCRA GEN	BUDGET RENT A CAR SYSTEMS	7710 AIRPORT BLVD 7710 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>150</u>
<u>10</u>	IHW GENERATOR	BUDGET RENT A CAR SYSTEMS	7710 AIRPORT BLVD 7710 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>150</u>
<u>10</u>	TIER 2	Budget Rent A Car System, Inc William P. Hobby Airport	7710 Airport Blvd. Houston TX 77061	NNW	0.09 / 467.14	-2	<u>151</u>
<u>10</u>	TIER 2	Budget Rent A Car Systems, Inc.	7710 Airport Blvd. Houston TX 77060	NNW	0.09 / 467.14	-2	<u>152</u>
<u>10</u>	TIER 2	Budget Rent A Car Systems, Inc.	7710 Airport Blvd. Houston TX 77060	NNW	0.09 / 467.14	-2	<u>152</u>
<u>10</u>	TIER 2	Budget Rent A Car System, Inc William P. Hobby Airport	7710 Airport Blvd. Houston TX 77061	NNW	0.09 / 467.14	-2	<u>153</u>
<u>10</u>	TIER 2	Budget Rent A Car System, Inc William P. Hobby Airport	7710 Airport Blvd. Houston TX 77061	NNW	0.09 / 467.14	-2	<u>153</u>
<u>10</u>	GWCC	CENDANT CAR RENTAL GROUP	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	-2	<u>154</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>11</u>	UST	HOWARD JOHNSON HOTEL	7777 AIRPORT BLVD HOUSTON TX 77061	N	0.12 / 652.40	-2	<u>154</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da		D FROM GROUN	ND 04/12/1993	
<u>12</u>	UST	COASTAL HOBBY REFUELER	HOBBY AIRPORT TX	NE	0.14 / 720.84	-1	<u>158</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da		01/01/1988		
<u>12</u>	UST	HOUSTON TX D RTR HOBBY	HOBBY AIRPORT TX	NE	0.14 / 720.84	-1	<u>161</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da		D FROM GROUN	ND 12/01/1996	
<u>12</u>	UST	HOUSTON HOBBY HQ RTR D SITE	WM HOBBY AIRPORT TX	NE	0.14 / 720.84	-1	<u>165</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da FROM GROUND 07/29/1990		D FROM GROUN	ND 07/29/1990,	I REMOVED
<u>13</u>	NOV	BUDGET RENT A CAR 5310	7710 AIRPORT BLVD , HOUSTON , TX 77061 TX	NNW	0.14 / 743.19	-3	<u>171</u>
<u>14</u>	LPST	SCI MANAGMENT	7744 AIRPORT BLVD HOUSTON TX 77061	NNE	0.15 / 767.64	-2	204
			LPST ID: 116245 Closure Date Corrective Action S	Status: 11/12/20	04 6A - FINAL C	CONCURRENCE	ISSUED
<u>14</u>	UST	SCI MANAGEMENT	7744 AIRPORT BLVD HOUSTON TX 77061	NNE	0.15 / 767.64	-2	<u>205</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da FROM GROUND 12/13/2013, 1 R	te: 3 REMOVE			2 REMOVED
<u>15</u>	RCRA NON GEN	DELTA AIR LINES INC	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	-2	<u>214</u>
			EPA Handler ID: TXD981585052				
<u>15</u>	LPST	QUINTANA HANGER HOBBY AIRPORT	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	-2	<u>215</u>
			LPST ID: 105446 Closure Date Corrective Action S	Status: 5/31/200	6 6A - FINAL CO	ONCURRENCE IS	SSUED
<u>15</u>	LPST	WILLIAM P HOBBY AIRPORT	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	-2	<u>216</u>
			LPST ID: 117741 Closure Date Corrective Action S	Status: 10/23/20	08 6A - FINAL C	CONCURRENCE	ISSUED
<u>15</u>	ALT FUELS	HOBBY Airport (HOU) VALET Parking	7800 Airport Blvd Houston TX 77061	ENE	0.15 / 777.32	-2	<u>217</u>
			ID: 95420				
<u>15</u>	ALT FUELS	HOBBY Airport (HOU) ecopark Lot 2	7800 Airport Blvd, Lot 2 Houston TX 77061	ENE	0.15 / 777.32	-2	<u>217</u>
			ID: 95467				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>15</u>	HIST TANK	HOUSTON HOBBY AIRPORT	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	-2	<u>218</u>
			Facility ID: 0021153				
<u>15</u>	AIR PERMITS	CITY OF HOUSTON- HOBBY AIRPOR	7800 AIRPORT BLVD HOUSTON TX	ENE	0.15 / 777.32	-2	<u>218</u>
<u>15</u>	EMISSIONS	CITY OF HOUSTON- HOUSTON AIRPORT SYSTEM	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	-2	<u>219</u>
<u>16</u>	LPST	NATIONAL CAR RENTAL SYSTEM	7708 AIRPORT BLVD HOUSTON TX 77061	NNW	0.15 / 785.47	-3	<u>220</u>
			LPST ID: 114718 Closure Date Corrective Action S	tatus: 9/6/2002	6A - FINAL CON	ICURRENCE ISS	UED
<u>16</u>	UST	NATIONAL CAR RENTAL SYSTEM	7708 AIRPORT BLVD HOUSTON TX 77061	NNW	0.15 / 785.47	-3	<u>220</u>
			Facility Status Facility ID: INACTI' Tank ID Status Status Begin Dat 0250104 REMOVED FROM GROUI 07/01/1999, 0250103 REMOVED FI	t e: 0250102 RE ND 10/30/1989	, 0250101 REM	GROUND 07/01/ OVED FROM GRO	1999, OUND
<u>17</u>	UST	NATIONAL CAR RENTAL	7600 AIRPORT BLVD HOUSTON TX 77061	WNW	0.16 / 854.52	-1	<u>231</u>
			Facility Status Facility ID: ACTIVE Tank ID Status Status Begin Dat 12/15/1998		2/15/1998, 1 IN	USE 12/15/1998	, 2 IN USE
<u>17</u>	NOV	NATIONAL CAR RENTAL SYSTEM	7600 AIRPORT BLVD , HOUSTON , TX 77061 TX	WNW	0.16 / 854.52	-1	<u>246</u>
<u>18</u>	LPST	EQUIPMENT SERVICE	7700 AIRPORT BLVD HOUSTON TX 77061	NNW	0.16 / 858.96	-2	<u>249</u>
			LPST ID: 98884 Closure Date Corrective Action S	tatus: 9/11/2018	5 6A - FINAL CO	NCURRENCE IS	SUED
<u>18</u>	UST	EQUIPMENT SERVICE	7700 AIRPORT BLVD HOUSTON TX 77061	NNW	0.16 / 858.96	-2	<u>250</u>
			Facility Status Facility ID: INACTI' Tank ID Status Status Begin Dat FROM GROUND 10/27/1992, 1 RE GROUND 10/29/1992, 3 REMOVE	e: 2 REMOVEI	1 GROUND 10/2	9/1992, 5 REMO	
<u>18</u>	HIST TANK	HAS-TECH SERVICES	7700 AIRPORT HOUSTON TX 77061	NNW	0.16 / 858.96	-2	<u>263</u>
			Facility ID: 0033509				
<u>19</u>	LPST	SKY TRAVEL	TRAVELAIR HOUSTON TX 77061	NNW	0.18 / 936.33	-2	<u>263</u>
			LPST ID: 105329 Closure Date Corrective Action S	tatus: 11/30/199	95 6A - FINAL C	ONCURRENCE IS	SSUED
<u>20</u>	RCRA NON GEN	BENTLY NEVADA CORP	7651 AIRPORT BLVD HOUSTON TX 77061	NNW	0.18 / 953.95	-3	<u>264</u>
			EPA Handler ID: TX0000830844				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>21</u>	UST	ACE PARK AND RIDE	7783 AIRPORT BLVD HOUSTON TX 77061	NNE	0.20 / 1,042.62	-2	<u>267</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da		D FROM GROUN	ND 04/13/1999	
<u>22</u>	RCRA NON GEN	CONTINENTAL AIRLINES INC	7910 AIRPORT BLVD HOUSTON TX 77061	ENE	0.20 / 1,053.94	-3	<u>270</u>
			EPA Handler ID: TXD988043428				
<u>23</u>	AST	BUDGET RENT A CAR SYSTEM	7675 AIRPORT BLVD HOUSTON TX 77061	NNW	0.22 / 1,173.96	-2	<u>273</u>
			Facility Status Facility ID: ACTIVE Tank ID Status Status Date: 1 I		004		
<u>23</u>	UST	OFFICE BLDG & WAREHOUSE	7675 AIRPORT BLVD HOUSTON TX 77061	NNW	0.22 / 1,173.96	-2	<u>275</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da		LED IN PLACE	07/11/1996	
<u>24</u>	UST	SOUTHWEST AIRLINES FUEL FARM	7610 AIRPORT BLVD HOUSTON TX 77061	NW	0.25 / 1,299.25	-2	<u>278</u>
			Facility Status Facility ID: INACTI Tank ID Status Status Begin Da REMOVED FROM GROUND 06/11 REMOVED FROM GROUND 06/11 REMOVED FROM GROUND 06/11 REMOVED FROM GROUND 06/11 REMOVED FROM GROUND 06/01 REMOVED FROM GROUND 06/01 REMOVED FROM GROUND 06/01 REMOVED FROM GROUND 06/01	te: 3 REMOVE /1999, 14 REM /1999, 1 REM /1999, 7 REM /1999, 5 REM /1999, 6 REM /1999, 9 REM /1999, 16 REM	MOVED FROM GR DVED FROM GR DVED FROM GR DVED FROM GR DVED FROM GR DVED FROM GR	ROUND 06/11/19 OUND 06/01/199 OUND 06/08/199 OUND 06/04/199 OUND 06/08/199 OUND 06/10/199	999, 13 99, 4 99, 11 99, 10 99, 2 99, 15
<u>25</u>	LPST	ATLANTIC AVIATION	7930 AIRPORT BLVD HOUSTON TX 77061	ENE	0.33 / 1,729.47	-4	316
			LPST ID: 97485 Closure Date Corrective Action S	Status: 12/17/19	90 6A - FINAL C	ONCURRENCE I	SSUED
<u>26</u>	LPST	DOLLAR RENT A CAR	7979 AIRPORT BLVD HOUSTON TX 77061	NE	0.33 / 1,752.33	-3	<u>317</u>
			LPST ID: 117757 Closure Date Corrective Action S	Status: 4/16/201	0 6A - FINAL CC	ONCURRENCE IS	SUED
<u>27</u>	CERCLIS	URBAN MACHINE	8236 TRAVELAIR HOUSTON TX 77061	WSW	0.35 / 1,843.02	0	<u>317</u>
			Site EPA ID: TX0000605265				
<u>27</u>	SEMS	URBAN MACHINE	8236 TRAVELAIR HOUSTON TX 77061 <i>EPA ID:</i> TX0000605265	WSW	0.35 / 1,843.02	0	<u>319</u>
	LDCT	DIAMOND GLIAMDOOK		NNE	0.07./	0	040
<u>28</u>	LPST	DIAMOND SHAMROCK 2163	8800 12 BROADWAY ST HOUSTON TX 77061	NNE	0.37 / 1,939.59	-3	<u>319</u>
			LPST ID: 114843 Closure Date Corrective Action S	Status: 6/1/2004	6A - FINAL COI	NCURRENCE ISS	SUED
<u>29</u>	LPST	CITY OF POLICE HELICOPTER DIVISI	8402 LARSON ST HOUSTON TX 77061	ESE	0.40 / 2,101.29	-7	<u>320</u>
			LPST ID: 120496 Closure Date Corrective Action S	Status: 7/2/2019	6A - FINAL COI	NCURRENCE ISS	SUED
<u>30</u>	RWS	Urban Machine Services	8238 Travelair, Houston, TX Houston TX 65483	SW	0.40 / 2,114.46	1	<u>321</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>31</u>	LPST	PRECISION TEST CELL	8251 TRAVELAIR ST HOUSTON TX 77061	SW	0.41 / 2,179.27	1	<u>321</u>
			LPST ID: 100694 Closure Date Corrective Action S	itatus: 4/13/200	1 6A - FINAL CC	NCURRENCE IS	SUED
<u>32</u>	LPST	CHEVRON 108156	7050 TELEPHONE RD HOUSTON TX 77061	WNW	0.42 / 2,223.74	-2	<u>321</u>
			LPST ID: 93787 Closure Date Corrective Action S	tatus: 11/16/200	01 6A - FINAL C	ONCURRENCE I	SSUED
<u>33</u>	LPST	AIRPORT FOOD MART	7423 AIRPORT BLVD HOUSTON TX 77061	W	0.43 / 2,251.20	-3	322
			LPST ID: 104217 Closure Date Corrective Action S	tatus: 9/2/1997	6A - FINAL CON	NCURRENCE ISS	UED
<u>34</u>	LPST	NO NAME ABANDONED USED CAR LOT	6909 TELEPHONE RD HOUSTON TX 77061	WNW	0.45 / 2,381.37	-2	<u>323</u>
			LPST ID: 113404 Closure Date Corrective Action S	tatus: 9/20/2000	0 6A - FINAL CC	ONCURRENCE IS	SUED
<u>35</u>	LPST	GULF OIL 108164	8401 NELMS ST HOUSTON TX 77061	SE	0.49 / 2,574.71	-6	<u>323</u>
			LPST ID: 91925 Closure Date Corrective Action S	tatus: 5/23/1990	0 6A - FINAL CC	ONCURRENCE IS	SUED
<u>36</u>	CERCLIS	GULF COAST DISPOSAL SERVICE	7443 FAUNA HOUSTON TX 77061	WNW	0.50 / 2,631.03	-5	<u>324</u>
			Site EPA ID: TXD990796500				
<u>36</u>	CERCLIS NFRAP	GULF COAST DISPOSAL SERVICE	7443 FAUNA HOUSTON TX 77061	WNW	0.50 / 2,631.03	-5	<u>325</u>
			Site EPA ID: TXD990796500				
<u>36</u>	SEMS ARCHIVE	GULF COAST DISPOSAL SERVICE	7443 FAUNA HOUSTON TX 77061	WNW	0.50 / 2,631.03	-5	<u>326</u>
			EPA ID: TXD990796500				
<u>37</u>	IHW CORR ACTION	R D PROPELLER SERVICE	6820 PICCADILLY DR HOUSTON TX 77061	NW	0.50 / 2,660.10	-4	<u>327</u>
38	IHW	GAS PATH	8301 W MONROE RD	ESE	0.62 /	-8	327
<u></u>	CORR ACTION	TECHNOLOGY	HOUSTON TX 77061		3,271.93		
<u>39</u>	IHW CORR ACTION	JET FUEL RELEASE	8376 MONROE RD HOUSTON TX 77061	ESE	0.73 / 3,838.37	-9	328
<u>40</u>	IHW CORR ACTION	WHIRLWIND STEEL BUILDINGS	8234 HANSEN RD HOUSTON TX 77075	ESE	0.98 / 5,162.51	-5	328
<u>41</u>	IHW CORR ACTION	BAKER PROD TECH	8787 TALLYHO RD HOUSTON TX 77061	E	0.98 / 5,192.02	-6	<u>329</u>

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Sep 28, 2022 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
URBAN MACHINE	8236 TRAVELAIR HOUSTON TX 77061	WSW	0.35 / 1,843.02	<u>27</u>

EPA ID: TX0000605265

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Sep 28, 2022 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
GULF COAST DISPOSAL SERVICE	7443 FAUNA HOUSTON TX 77061	WNW	0.50 / 2,631.03	<u>36</u>
	EPA ID : TXD990796500			

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

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 2 CERCLIS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key
URBAN MACHINE	8236 TRAVELAIR HOUSTON TX 77061	WSW	0.35 / 1,843.02	<u>27</u>
	Site EPA ID: TX0000605265			
GULF COAST DISPOSAL SERVICE	7443 FAUNA HOUSTON TX 77061	WNW	0.50 / 2,631.03	<u>36</u>
	Site EPA ID: TXD990796500			

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key
GULF COAST DISPOSAL SERVICE	7443 FAUNA HOUSTON TX 77061	WNW	0.50 / 2,631.03	<u>36</u>
	Site EPA ID: TXD990796500			

Order No: 22110800130

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Sep 5, 2022 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
SIMMONS AMERICAN	7800 AIRPORT BLVD HOBBY AIRPRT HOUSTON TX 77061	NE	0.09 / 466.70	<u>9</u>
	EPA Handler ID: TXR000011122			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 5, 2022 has found that there are 5 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT	7800 AIRPORT BLVD STE B HOUSTON TX 77061-4129	ESE	0.04 / 188.17	<u>4</u>
	EPA Handler ID: TXR000058586			
TRANSPORTATION SECURITY ADMINISTRATION TSA	7800 AIRPORT BLVD STE 7 HOUSTON TX 77061-4129	ESE	0.04 / 188.17	<u>4</u>
	EPA Handler ID: TXR000079177			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
DELTA AIR LINES INC	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	<u>15</u>
	EPA Handler ID: TXD981585052			
BENTLY NEVADA CORP	7651 AIRPORT BLVD HOUSTON TX 77061	NNW	0.18 / 953.95	<u>20</u>
	EPA Handler ID: TX0000830844			
CONTINENTAL AIRLINES INC	7910 AIRPORT BLVD HOUSTON TX 77061	ENE	0.20 / 1,053.94	<u>22</u>
	EPA Handler ID: TXD988043428			

State

RWS - Radioactive Waste Sites

A search of the RWS database, dated Jul 11, 2006 has found that there are 1 RWS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Urban Machine Services	8238 Travelair, Houston, TX Houston TX 65483	SW	0.40 / 2,114.46	<u>30</u>

LPST - Leaking Petroleum Storage Tank Database

A search of the LPST database, dated Aug 3, 2022 has found that there are 21 LPST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	lap Key
PRECISION TEST CELL	8251 TRAVELAIR ST HOUSTON TX 77061	SW	0.41 / 2,179.27	<u>31</u>
	LPST ID: 100694 Closure Date Corrective Action Status	s: 4/13/2001 6A - FINAI	L CONCURRENCE ISSUE	D
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	lap Key
MITSUBISHI	7770 AIRPORT BLVD HOUSTON TX 77061	NNW	0.01 / 71.13	<u>2</u>
	LPST ID: 100700 Closure Date Corrective Action Status	s: 12/1/1992 6A - FINA	L CONCURRENCE ISSUE	D
HOBBY AIRPORT FACILITY	7714 AIRPORT BLVD HOUSTON TX 77061	NNW	0.05 / 287.81	<u>5</u>
	LPST ID: 95393 Closure Date Corrective Action Status	s: 3/15/2005 6A - FINA	L CONCURRENCE ISSUE	D
FORMER DOLLAR RENT A CAR	7718B AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 427.89	<u>8</u>
	LPST ID: 107664 Closure Date Corrective Action Status	s: 2/20/2004 6A - FINA	L CONCURRENCE ISSUE	D
DOLLAR RENT A CAR	7718B AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 427.89	<u>8</u>
	LPST ID: 96405 Closure Date Corrective Action Status	s: 2/20/2004 6A - FINA	L CONCURRENCE ISSUE	D
SKY TRAVEL TANK FARM	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>
	LPST ID: 100384 Closure Date Corrective Action Status	s: 6/10/1992 6A - FINA	L CONCURRENCE ISSUE	D
BUDGET RENT A CAR	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>
	LPST ID: 108522 Closure Date Corrective Action Status	s: 12/9/2008 6A - FINA	L CONCURRENCE ISSUE	D
SCI MANAGMENT	7744 AIRPORT BLVD HOUSTON TX 77061	NNE	0.15 / 767.64	<u>14</u>
	LPST ID: 116245 Closure Date Corrective Action Status	s: 11/12/2004 6A - FINA	AL CONCURRENCE ISSUI	ED
QUINTANA HANGER HOBBY AIRPORT	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	<u>15</u>
	LPST ID: 105446 Closure Date Corrective Action Status	s: 5/31/2006 6A - FINA	L CONCURRENCE ISSUE	D
WILLIAM P HOBBY AIRPORT	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	<u>15</u>
	LPST ID: 117741 Closure Date Corrective Action Status	s: 10/23/2008 6A - FIN/	AL CONCURRENCE ISSUI	ED
NATIONAL CAR RENTAL SYSTEM	7708 AIRPORT BLVD HOUSTON TX 77061	NNW	0.15 / 785.47	<u>16</u>
	LPST ID: 114718 Closure Date Corrective Action Status	s: 9/6/2002 6A - FINAL	CONCURRENCE ISSUED	1

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>	
EQUIPMENT SERVICE	7700 AIRPORT BLVD HOUSTON TX 77061	NNW	0.16 / 858.96	<u>18</u>	
	LPST ID: 98884 Closure Date Corrective Action Statu	ıs : 9/11/2015 6A - FINA	L CONCURRENCE ISSU	ED	
SKY TRAVEL	TRAVELAIR HOUSTON TX 77061	NNW	0.18 / 936.33	<u>19</u>	
	LPST ID: 105329 Closure Date Corrective Action Statu	ıs : 11/30/1995 6A - FIN	IAL CONCURRENCE ISS	UED	
ATLANTIC AVIATION	7930 AIRPORT BLVD HOUSTON TX 77061	ENE	0.33 / 1,729.47	<u>25</u>	
	LPST ID: 97485 Closure Date Corrective Action Status: 12/17/1990 6A - FINAL CONCURRENCE ISSUED				
DOLLAR RENT A CAR	7979 AIRPORT BLVD HOUSTON TX 77061	NE	0.33 / 1,752.33	<u>26</u>	
	LPST ID: 117757 Closure Date Corrective Action Statu	ıs : 4/16/2010 6A - FINA	AL CONCURRENCE ISSU	ED	
DIAMOND SHAMROCK 2163	8800 12 BROADWAY ST HOUSTON TX 77061	NNE	0.37 / 1,939.59	<u>28</u>	
	LPST ID: 114843 Closure Date Corrective Action Statu	ıs : 6/1/2004 6A - FINAL	. CONCURRENCE ISSUE	ED.	
CITY OF POLICE HELICOPTER DIVISI	8402 LARSON ST HOUSTON TX 77061	ESE	0.40 / 2,101.29	<u>29</u>	
	LPST ID: 120496 Closure Date Corrective Action Statu	ıs : 7/2/2019 6A - FINAL	. CONCURRENCE ISSUE	ED.	
CHEVRON 108156	7050 TELEPHONE RD HOUSTON TX 77061	WNW	0.42 / 2,223.74	<u>32</u>	
	LPST ID: 93787 Closure Date Corrective Action Statu	ıs : 11/16/2001 6A - FIN	IAL CONCURRENCE ISS	UED	
AIRPORT FOOD MART	7423 AIRPORT BLVD HOUSTON TX 77061	W	0.43 / 2,251.20	<u>33</u>	
	LPST ID: 104217 Closure Date Corrective Action Statu	ıs : 9/2/1997 6A - FINAL	. CONCURRENCE ISSUE	ED.	
NO NAME ABANDONED USED CAR LOT	6909 TELEPHONE RD HOUSTON TX 77061	WNW	0.45 / 2,381.37	<u>34</u>	
	LPST ID: 113404 Closure Date Corrective Action Statu	ıs : 9/20/2000 6A - FINA	AL CONCURRENCE ISSU	ED	
GULF OIL 108164	8401 NELMS ST HOUSTON TX 77061	SE	0.49 / 2,574.71	<u>35</u>	
	LPST ID: 91925 Closure Date Corrective Action Statu	ıs : 5/23/1990 6A - FINA	AL CONCURRENCE ISSU	ED	

<u>UST</u> - Underground Petroleum Storage Tanks

A search of the UST database, dated Aug 4, 2022 has found that there are 16 UST site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key		
AVIS RENT A CAR SYSTEM	7714 AIRPORT BLVD HOUSTON TX 77061	NNW	0.05 / 287.81	<u>5</u>		
	Facility Status Facility ID: ACTIV Tank ID Status Status Begin Da GROUND 03/31/1990, 3 REMOV 07/09/2014	nte: 1 REMOVED FROM	1 GROUND 07/09/2014, 4 3/31/1990, 2 REMOVED FI	REMOVED FROM ROM GROUND		
FIRE STATION 36	7720 AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 411.18	7		
	Facility Status Facility ID: ACTIV Tank ID Status Status Begin Da GROUND 11/10/2014, 3 IN USE	nte: 2 REMOVED FRON	1 GROUND 11/10/2014, 1	REMOVED FROM		
DOLLAR RENT A CAR	7718B AIRPORT BLVD HOUSTON TX 77061	N	0.08 / 427.89	<u>8</u>		
	Facility Status Facility ID: INACT Tank ID Status Status Begin Da GROUND 12/16/1993		1 GROUND 12/16/1993, 2	REMOVED FROM		
SKY TRAVEL TANK FARM	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>		
	Facility Status Facility ID: INACTIVE 51526 Tank ID Status Status Begin Date: 17 PERM FILLED IN PLACE 10/29/1993, 16 PERM FILLED IN PLACE 10/29/1993					
BUDGET RENT A CAR 5310	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>		
	Facility Status Facility ID: ACTIV Tank ID Status Status Begin Da GROUND 06/07/1994, 1 REMOV 06/07/1994	nte: 2 REMOVED FRON				
HOWARD JOHNSON HOTEL	7777 AIRPORT BLVD HOUSTON TX 77061	N	0.12 / 652.40	<u>11</u>		
	Facility Status Facility ID: INACT Tank ID Status Status Begin Da		1 GROUND 04/12/1993			
COASTAL HOBBY REFUELER	HOBBY AIRPORT TX	NE	0.14 / 720.84	<u>12</u>		
	Facility Status Facility ID: INACT Tank ID Status Status Begin Da		88			
HOUSTON TX D RTR HOBBY	HOBBY AIRPORT TX	NE	0.14 / 720.84	<u>12</u>		
	Facility Status Facility ID: INACT Tank ID Status Status Begin Da		1 GROUND 12/01/1996			
HOUSTON HOBBY HQ RTR D SITE	WM HOBBY AIRPORT TX	NE	0.14 / 720.84	<u>12</u>		
	Facility Status Facility ID: INACT Tank ID Status Status Begin Da GROUND 07/29/1990		1 GROUND 07/29/1990, 1	REMOVED FROM		
SCI MANAGEMENT	7744 AIRPORT BLVD HOUSTON TX 77061	NNE	0.15 / 767.64	<u>14</u>		
	Tank ID Status Status Begin Da	Facility Status Facility ID: INACTIVE 92744 Tank ID Status Status Begin Date: 3 REMOVED FROM GROUND 12/13/2013, 2 REMOVED FROM GROUND 12/13/2013, 1 REMOVED FROM GROUND 12/13/2013				

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft) N	<u>lap Key</u>	
NATIONAL CAR RENTAL SYSTEM	7708 AIRPORT BLVD HOUSTON TX 77061	NNW	0.15 / 785.47	<u>16</u>	
	Facility Status Facility ID: INACTIVE Tank ID Status Status Begin Date: 02 FROM GROUND 10/30/1989, 0250101 GROUND 07/01/1999	250102 REMOVED FR			
NATIONAL CAR RENTAL	7600 AIRPORT BLVD HOUSTON TX 77061	WNW	0.16 / 854.52	<u>17</u>	
	Facility Status Facility ID: ACTIVE 11 Tank ID Status Status Begin Date: 3		IN USE 12/15/1998, 2	IN USE 12/15/1998	
EQUIPMENT SERVICE	7700 AIRPORT BLVD HOUSTON TX 77061	NNW	0.16 / 858.96	<u>18</u>	
	Facility Status Facility ID: INACTIVE 51617 Tank ID Status Status Begin Date: 2 REMOVED FROM GROUND 10/27/1992, 4 REMOVED FROM GROUND 10/27/1992, 1 REMOVED FROM GROUND 10/29/1992, 5 REMOVED FROM GROUND 10/29/1992, 3 REMOVED FROM GROUND 10/29/1992				
ACE PARK AND RIDE	7783 AIRPORT BLVD HOUSTON TX 77061	NNE	0.20 / 1,042.62	<u>21</u>	
	Facility Status Facility ID: INACTIVE Tank ID Status Status Begin Date: 1		OUND 04/13/1999		
OFFICE BLDG & WAREHOUSE	7675 AIRPORT BLVD HOUSTON TX 77061	NNW	0.22 / 1,173.96	<u>23</u>	
	Facility Status Facility ID: INACTIVE Tank ID Status Status Begin Date: 1		CE 07/11/1996		
SOUTHWEST AIRLINES FUEL FARM	7610 AIRPORT BLVD HOUSTON TX 77061	NW	0.25 / 1,299.25	<u>24</u>	
	Facility Status Facility ID: INACTIVE 57953 Tank ID Status Status Begin Date: 3 REMOVED FROM GROUND 06/04/1999, 12 REMOVED FROM GROUND 06/11/1999, 14 REMOVED FROM GROUND 06/11/1999, 13 REMOVED FROM GROUND 06/11/1999, 1 REMOVED FROM GROUND 06/01/1999, 4 REMOVED FROM GROUND 06/04/1999, 7 REMOVED FROM GROUND 06/08/1999, 11 REMOVED FROM GROUND 06/08/1999, 11 REMOVED FROM GROUND 06/08/1999, 10 REMOVED				

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 4, 2022 has found that there are 3 AST site(s) within approximately 0.25 miles of the project property.

GROUND | 06/04/1999, 10 | REMOVED FROM GROUND | 06/10/1999, 6 | REMOVED FROM GROUND | 06/08/1999, 2 | REMOVED FROM GROUND | 06/01/1999, 9 | REMOVED FROM GROUND | 06/10/1999, 15 | REMOVED FROM GROUND | 06/11/1999, 16 | REMOVED FROM GROUND | 06/11/1999, 8 | REMOVED FROM

Order No: 22110800130

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
AVIS RENT A CAR SYSTEM	7714 AIRPORT BLVD HOUSTON TX 77061	NNW	0.05 / 287.81	<u>5</u>
	Facility Status Facility ID: ACTIVE 4. Tank ID Status Status Date: 3A IN U			
BUDGET RENT A CAR 5310	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>
	Facility Status Facility ID: ACTIVE 5 Tank ID Status Status Date: 3A IN U			

GROUND | 06/08/1999

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
BUDGET RENT A CAR SYSTEM	7675 AIRPORT BLVD	NNW	0.22 / 1,173.96	<u>23</u>

Facility Status | Facility ID: ACTIVE | 117104 Tank ID | Status | Status Date: 1 | IN USE | 01/12/2004

HIST TANK - Historical Tank Construction Notification

A search of the HIST TANK database, dated Jul 19, 2022 has found that there are 2 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	<u>Direction</u>	Distance (mi/ft)	Map Key
HOUSTON HOBBY AIRPORT	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	<u>15</u>
	Facility ID: 0021153			
HAS-TECH SERVICES	7700 AIRPORT HOUSTON TX 77061	NNW	0.16 / 858.96	<u>18</u>
	Facility ID: 0033509			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 1 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	<u>Map Key</u>
FORMERLY MITSUBISHI	7770 AIRPORT BLVD HOUSTON TX 770614102	NNW	0.01 / 71.13	<u>2</u>
	Registry ID: 110070164825			

HMIRS - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Sep 1, 2020 has found that there are 2 HMIRS site(s) within approximately 0.12 miles of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key
	7800 AIRPORT BLVD 77061 HOUSTON TX	NE	0.09 / 466.70	<u>9</u>
	7800 AIRPORT BLVD 77061 HOUSTON TX	NE	0.09 / 466.70	<u>9</u>

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Oct 10, 2022 has found that there are 12 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
HAS AIRPORT BLVD S7	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180316			
HAS AIRPORT BLVD S4	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180311			
HAS AIRPORT BLVD S9	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180309			
HAS AIRPORT BLVD S3	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180315			
HAS AIRPORT BLVD S2	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180313			
HAS AIRPORT BLVD S8	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180317			
HAS AIRPORT BLVD 10	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180314			
HAS AIRPORT BLVD S5	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180312			
HAS AIRPORT BLVD S6	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 180310			
HAS AIRPORT STAT 1	Hobby Airport Loop Houston TX 77061	NE	0.06 / 310.87	<u>6</u>
	ID : 162720			
HOBBY Airport (HOU) ecopark Lot 2	7800 Airport Blvd, Lot 2 Houston TX 77061	ENE	0.15 / 777.32	<u>15</u>
	ID : 95467			
HOBBY Airport (HOU) VALET Parking	7800 Airport Blvd Houston TX 77061	ENE	0.15 / 777.32	<u>15</u>
	ID : 95420			

State

GWCC - Groundwater Contamination Cases

A search of the GWCC database, dated Dec 31, 2020 has found that there are 1 GWCC site(s) within approximately 0.12 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
CENDANT CAR RENTAL GROUP	7710 AIRPORT BLVD HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>

IHW CORR ACTION - Industrial and Hazardous Waste Sites with Corrective Actions

A search of the IHW CORR ACTION database, dated Aug 16, 2022 has found that there are 5 IHW CORR ACTION site(s) within approximately 1.00 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
R D PROPELLER SERVICE	6820 PICCADILLY DR HOUSTON TX 77061	NW	0.50 / 2,660.10	<u>37</u>
GAS PATH TECHNOLOGY	8301 W MONROE RD HOUSTON TX 77061	ESE	0.62 / 3,271.93	<u>38</u>
JET FUEL RELEASE	8376 MONROE RD HOUSTON TX 77061	ESE	0.73 / 3,838.37	<u>39</u>
WHIRLWIND STEEL BUILDINGS	8234 HANSEN RD HOUSTON TX 77075	ESE	0.98 / 5,162.51	<u>40</u>
BAKER PROD TECH	8787 TALLYHO RD HOUSTON TX 77061	Е	0.98 / 5,192.02	<u>41</u>

NOV - Notice of Violation

A search of the NOV database, dated May 2, 2022 has found that there are 4 NOV site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
FUEL STORAGE & DISPENSING	7690 AIRPORT BLVD TX	ENE	0.00 / 1.59	1
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
AVIS RENT A CAR SYSTEM	7714 AIRPORT BLVD , HOUSTON , TX 77061 TX	NNW	0.05 / 287.81	<u>5</u>
BUDGET RENT A CAR 5310	7710 AIRPORT BLVD , HOUSTON , TX 77061	NNW	0.14 / 743.19	<u>13</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
	TX			
NATIONAL CAR RENTAL SYSTEM	7600 AIRPORT BLVD , HOUSTON , TX 77061 TX	WNW	0.16 / 854.52	<u>17</u>

HIST RCRA GEN - Inactive Regulated RCRA Generator Facilities

A search of the HIST RCRA GEN database, dated Oct 7, 2022 has found that there are 3 HIST RCRA GEN site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT	7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061	ESE	0.04 / 188.17	<u>4</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
FORMERLY MITSUBISHI	7770 AIRPORT BLVD 7770 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.01 / 71.13	2
BUDGET RENT A CAR SYSTEMS	7710 AIRPORT BLVD 7710 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>

IHW GENERATOR - Industrial and Hazardous Waste - Generators

A search of the IHW GENERATOR database, dated Oct 10, 2022 has found that there are 3 IHW GENERATOR site(s) within approximately 0.12 miles of the project property.

<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061	ESE	0.04 / 188.17	4
<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
7770 AIRPORT BLVD 7770 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.01 / 71.13	2
7710 AIRPORT BLVD 7710 Airport Blvd, Houston, TX HOUSTON TX 77061	NNW	0.09 / 467.14	<u>10</u>
	7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061 Address 7770 AIRPORT BLVD 7770 Airport Blvd, Houston, TX HOUSTON TX 77061 7710 AIRPORT BLVD 7710 Airport Blvd, Houston, TX	7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061 Address 7770 AIRPORT BLVD 7770 Airport Blvd, Houston, TX HOUSTON TX 77061 7710 AIRPORT BLVD 7710 Airport Blvd, Houston, TX HOUSTON TX 77061 NNW	7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B HOUSTON TX HOUSTON TX 77061 Direction Distance (mi/ft)

Order No: 22110800130

AIR PERMITS - New Source Review (NSR) Permits

A search of the AIR PERMITS database, dated Aug 17, 2022 has found that there are 1 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
CITY OF HOUSTON-HOBBY	7800 AIRPORT BLVD HOUSTON TX	ENE	0.15 / 777.32	<u>15</u>

EMISSIONS - Point Source Emissions Inventory

A search of the EMISSIONS database, dated Apr 25, 2022 has found that there are 2 EMISSIONS site(s) within approximately 0.25 miles of the project property.

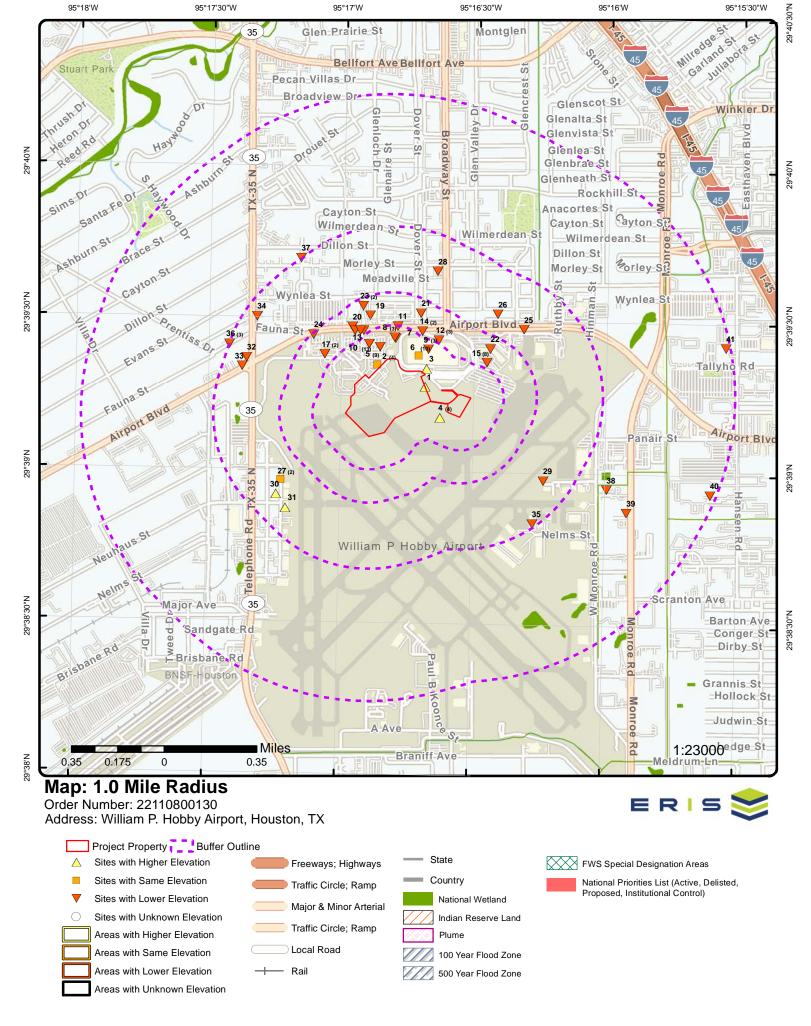
Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key
EAGLECLAW MIDSTREAM VENTURES LLC	FROM PECOS HWY 285 N FOR 28.7 MI L ON CR 232 5 MI R ON LEASE RD FOR 1 MI FACILITY ON NORTH PECOS TX 79772	NE	0.02 / 107.87	<u>3</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
CITY OF HOUSTON-HOUSTON AIRPORT SYSTEM	7800 AIRPORT BLVD HOUSTON TX 77061	ENE	0.15 / 777.32	<u>15</u>

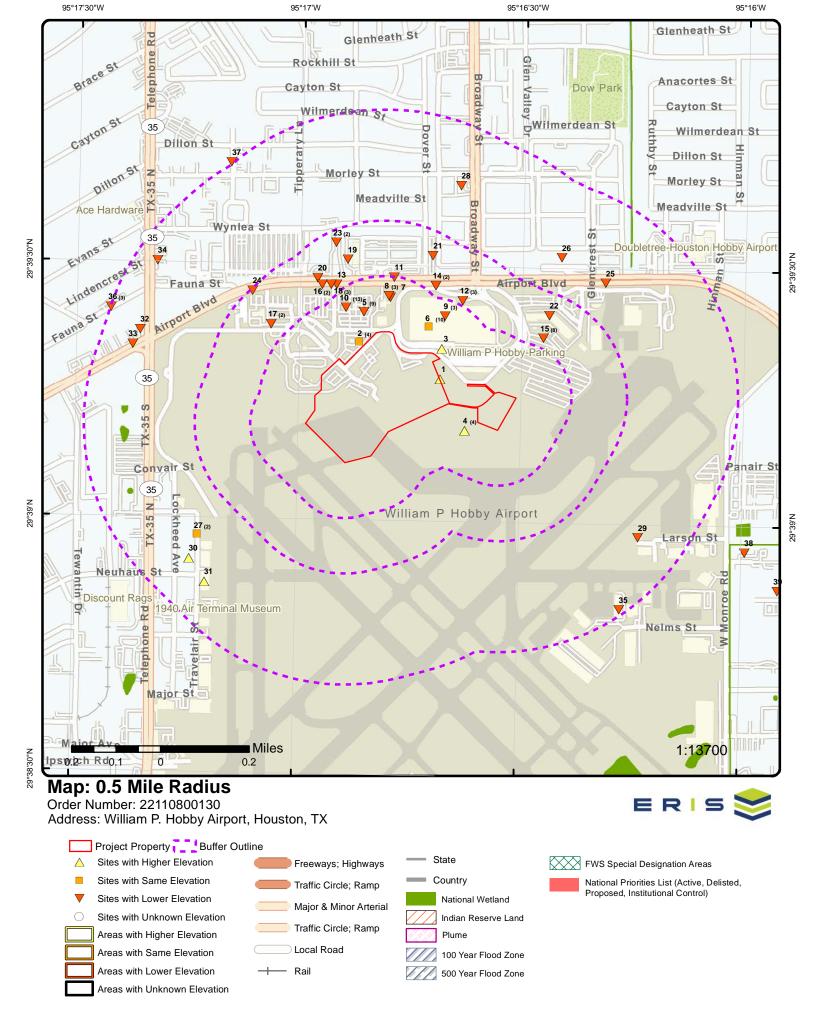
TIER 2 - Tier 2 Report

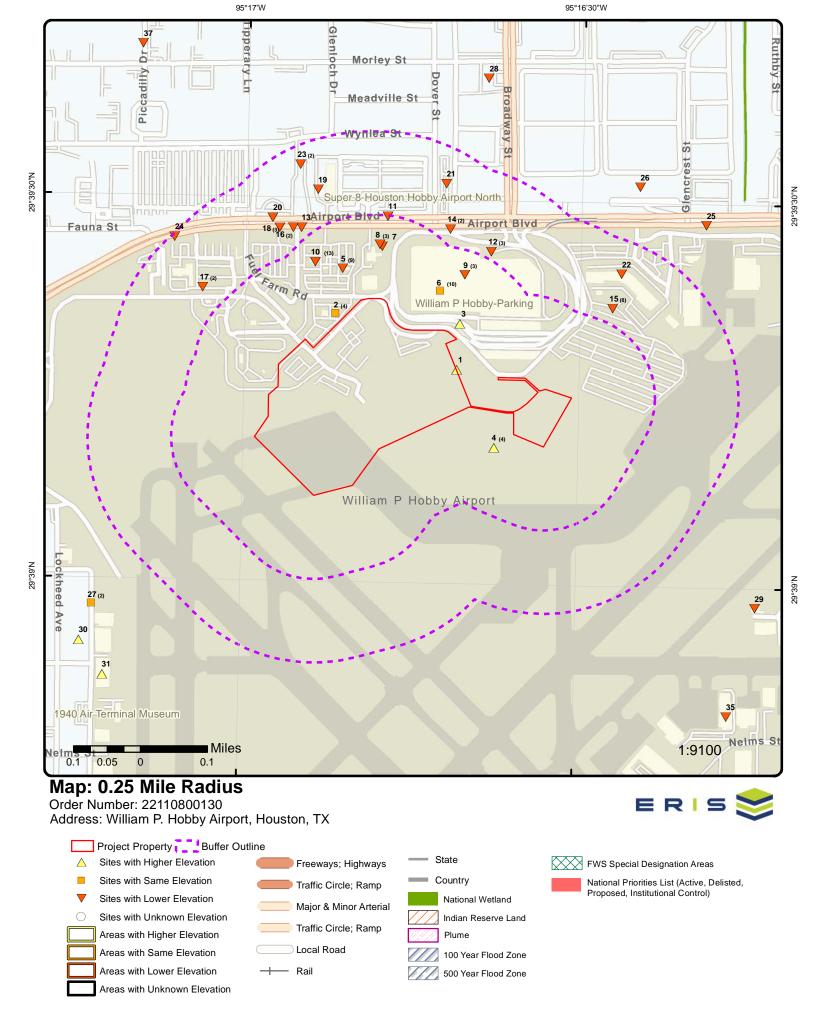
A search of the TIER 2 database, dated Dec 31, 2012 has found that there are 10 TIER 2 site(s) within approximately 0.12 miles of the project property.

Lower Elevation Avis Rent A Car System, LLC - William P. Hobby Airport	Address 7714 Airport Blvd. Houston TX 77061	<u>Direction</u> NNW	Distance (mi/ft) 0.05 / 287.81	Map Key <u>5</u>
Avis Rent A Car System, LLC - William P. Hobby Airport	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	<u>5</u>
Avis Rent A Car System, LLC - William P. Hobby Airport	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	<u>5</u>
Avis Rent A Car Systems, Inc.	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	<u>5</u>
Avis Rent A Car Systems, Inc.	7714 Airport Blvd. Houston TX 77061	NNW	0.05 / 287.81	<u>5</u>

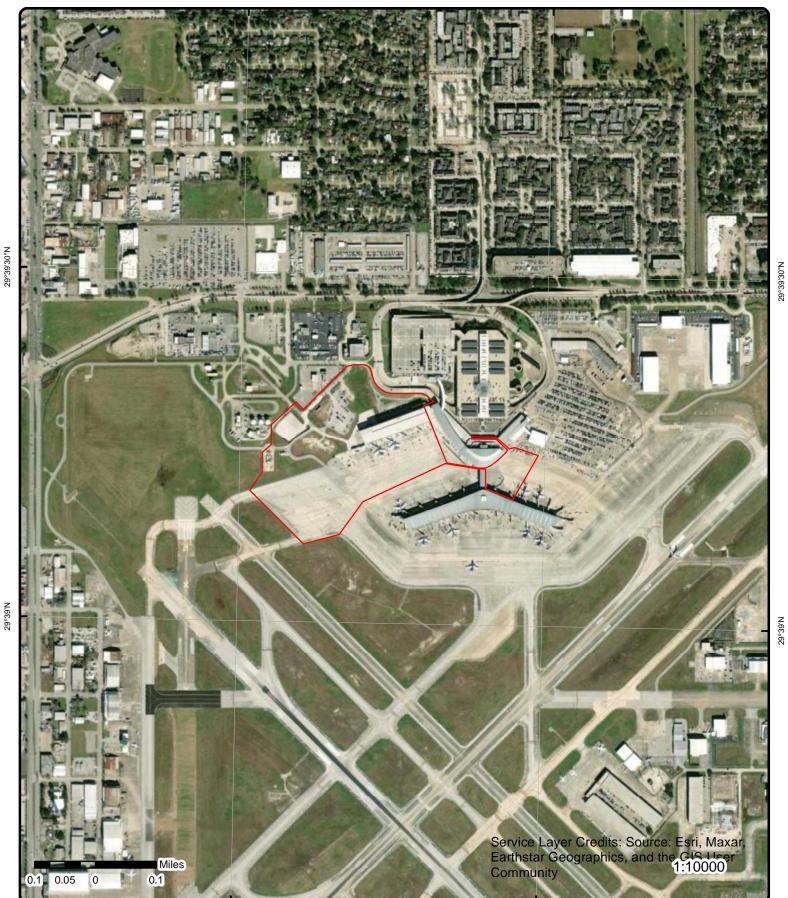
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
Budget Rent A Car System, Inc William P. Hobby Airport	7710 Airport Blvd. Houston TX 77061	NNW	0.09 / 467.14	<u>10</u>
Budget Rent A Car System, Inc William P. Hobby Airport	7710 Airport Blvd. Houston TX 77061	NNW	0.09 / 467.14	<u>10</u>
Budget Rent A Car System, Inc William P. Hobby Airport	7710 Airport Blvd. Houston TX 77061	NNW	0.09 / 467.14	<u>10</u>
Budget Rent A Car Systems, Inc.	7710 Airport Blvd. Houston TX 77060	NNW	0.09 / 467.14	<u>10</u>
Budget Rent A Car Systems, Inc.	7710 Airport Blvd. Houston TX 77060	NNW	0.09 / 467.14	<u>10</u>







95°17'W 95°16'30"W



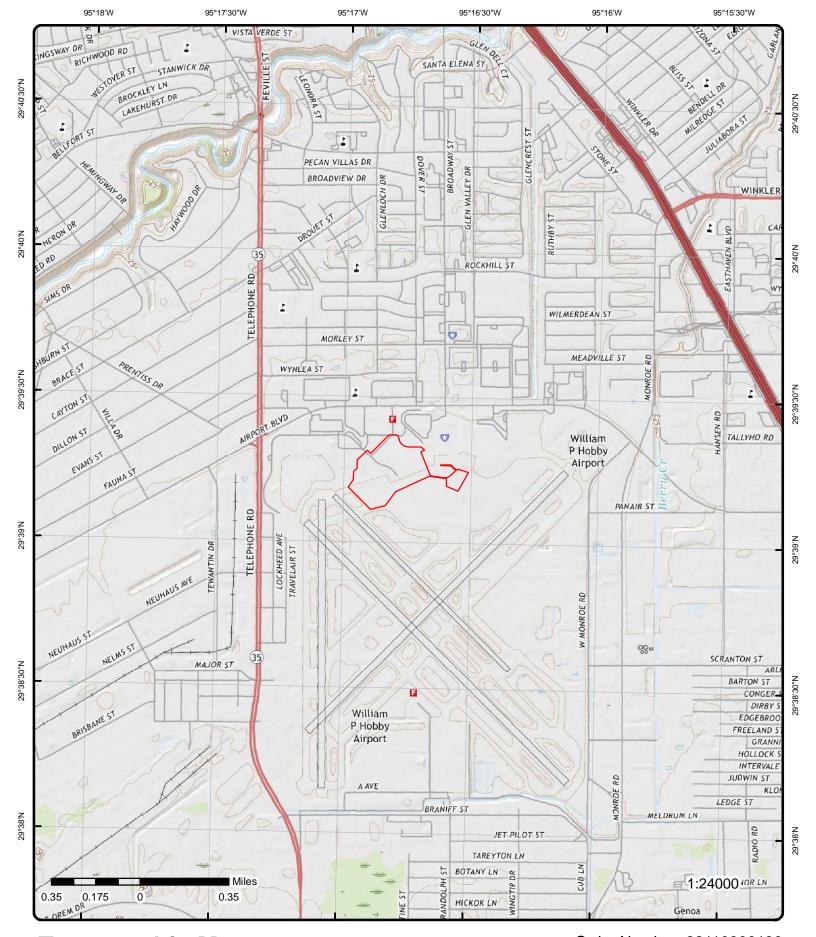
Aerial Year: 2022

Source: ESRI World Imagery

Address: William P. Hobby Airport, Houston, TX

ERIS

Order Number: 22110800130



Topographic Map Year: 2016

Address: William P. Hobby Airport, TX

Quadrangle(s): Park Place, TX; Pearland, TX; Pasadena, TX

Source: USGS Topographic Map

Order Number: 22110800130



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Detail Report

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	ENE	0.00 / 1.59	44.54 / 2	FUEL STORAGE & DISPENSING 7690 AIRPORT BLVD TX	NOV

Longitude (OD):

Order No: 22110800130

RN102195625 Near City: HOUSTON RN No:

TCEQ Region:

Lat Dec Coord No: County (OD): **HARRIS** Long Dec Coord No: 0 Physical City (OD): **HOUSTON** Latitude (OD):

Physical Zip (OD): 77061

FUEL STORAGE & DISPENSING Regulated Entity Name (OD):

Physical Location (OD): 7690 AIRPORT BLVD

Address:

Physical Location: 7690 AIRPORT BLVD

Data Source: TCEQ NOV (Info Request); TCEQ NOV (Open Data List)

Violation Details

787882 Track ID: Customer Cn No: CN600366470 Customer: Southwest Airlines Co.

Contact:

Contact Title: Investigation No: 1692219 Investigation Status: **DAPPROVED**

Business:

Status Dt: 8/27/2021 12:00:00 AM Start Dt: 7/30/2021 12:00:00 AM 7/30/2021 12:00:00 AM End Dt:

Mail Addr: Mail City: Mail State:

REGION 12 - HOUSTON Region:

Zip Code: Geo Loc ID:

860813252002136

Actv Cd: UML3IH Cat Cd: В Media: AIR

Method:

Notice Type: NOV

8/27/2021 12:00:00 AM Nov Date:

Violation Allegation: Failure to electronically report an emissions event in a timely manner.

Violation Status: **RESOLVED**

The electronic report was received by the TCEQ on Febuary 15, 2019. Violation Resolution:

101.201(g) Rule Citation:

Violation Details

Track ID: 787882 CN600366470 Customer Cn No: Customer: Southwest Airlines Co.

Contact:

Contact Title:

Investigation No: 1692219 **DAPPROVED** Investigation Status:

Business:

Status Dt: 8/27/2021 12:00:00 AM 7/30/2021 12:00:00 AM Start Dt:

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

End Dt: 7/30/2021 12:00:00 AM

Mail Addr: Mail City: Mail State:

Region: REGION 12 - HOUSTON

Zip Code:

Geo Loc ID: 860813252002136

 Actv Cd:
 UML3IH

 Cat Cd:
 B

 Media:
 AIR

 Method:
 NOV

Nov Date: 8/27/2021 12:00:00 AM

Violation Allegation: Failure to electronically report an emissions event in a timely manner.

Violation Status: RESOLVED

Violation Resolution: The electronic report was received by the TCEQ on Febuary 15, 2019.

Rule Citation: 382.085(b)

Open Data Details

Investigation No:1692219Customer No:CN600366470Customer Name:Southwest Airlines Co.Business Type:AIRCRAFT FUELING AREA

Mailing Address: Mailing City: Mailing State: Mailing Zip Code:

Coordinates Address Based: POINT (-95.4740189296875 29.8628609609375)

Coordinates Decimal Degrees:

Media: AIR

Notice of Violation Date: 08/27/2021
Rule Citation: 101.201(g)
Violation Track No: 787882
Violation Category: B

Violation Allegation: Failure to electronically report an emissions event in a timely manner.

Violation Status: RESOLVED

Violation Resolution: The electronic report was received by the TCEQ on Febuary 15, 2019.

Open Data Details

Investigation No:1692219Customer No:CN600366470Customer Name:Southwest Airlines Co.Business Type:AIRCRAFT FUELING AREA

Mailing Address: Mailing City: Mailing State: Mailing Zip Code:

Coordinates Address Based: POINT (-95.4740189296875 29.8628609609375)

Coordinates Decimal Degrees:

Media: AIR

 Notice of Violation Date:
 08/27/2021

 Rule Citation:
 382.085(b)

 Violation Track No:
 787882

Violation Category: B

Violation Allegation: Failure to electronically report an emissions event in a timely manner.

Violation Status: RESOLVED

Violation Resolution: The electronic report was received by the TCEQ on Febuary 15, 2019.

2 1 of 4 NNW 0.01 / 42.07 / MITSUBISHI 1.13 0 77.13 0 T770 AIRPORT BLVD HOUSTON TX 77061

Order No: 22110800130

 LPST ID:
 100700
 Nearest City:
 HOUSTON

 PST ID:
 Site Name (Map):
 MITSUBISHI

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Facility ID: Phys Addr (Map): 7770 AIRPORT BLVD

Site Name: **MITSUBISHI** City (Map): **HOUSTON** 7770 AIRPORT BLVD Site Address: County (Map): **HARRIS** City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.65756 Long DD (Map): **HARRIS** -95.28081 County Name:

Addr Desc (Map): 7770 AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN100586411
 Reported Date:
 10/2/1991

 Closure Date:
 12/1/1992
 Entered Date:
 11/26/1991

Discovered Date: 10/2/1991 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: HWELCH

Program: 2 - REGION

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 5 - MINOR SOIL CONTAMINATION - DOES NOT REQUIRE A RAP

TCEQ Map Data

REGION 12 - HOUSTON UNKNOWN Region: Horz Meth: -9999 -95.28081 Horz Acc: X: Y: 29.65756 Horz Org: **TCEQ** Horz Ref: NAD83 OTHER Horz Datum:

Horz Date: 19911126 Horz Desc:

2 2 of 4 NNW 0.01 / 42.07 / FORMERLY MITSUBISHI FINDS/FRS
71.13 0 7770 AIRPORT BLVD
HOUSTON TX 770614102

Registry ID: 110070164825

 FIPS Code:
 201

 HUC Code:
 12040104

Site Type Name:

Location Description: 7770 AIRPORT BLVD, HOUSTON, TX Supplemental Location: 7770 AIRPORT BLVD, HOUSTON, TX

Create Date: 14-FEB-18

Update Date:

Interest Types: STATE MASTER

SIC Codes:

SIC Code Descriptions:

NAICS Codes:

NAICS Code Descriptions:

Conveyor: FRS-GEOCODE

Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name:

Congressional Dist No: 22

Census Block Code: 482019800001000

EPA Region Code: 06
County Name: HARRIS

US/Mexico Border Ind:

 Latitude:
 29.65779

 Longitude:
 -95.27756

Reference Point: ENTRANCE POINT OF A FACILITY OR STATION

Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER

Accuracy Value: 50
Datum: NAD83

Direction Elev/Diff Site DΒ Map Key Number of Distance Records (mi/ft) (ft)

Source:

Facility Detail Rprt URL: Program Acronyms:

https://ofmpub.epa.gov/frs public2/fii query detail.disp program facility?p registry id=110070164825

TX-TCEQ ACR:RN100586411

3 of 4 NNW 0.01/ 42.07/ FORMERLY MITSUBISHI 2

71.13 7770 AIRPORT BLVD 7770 Airport

Blvd. Houston, TX **HOUSTON TX 77061** **HIST**

RCRA GEN

71368 SWR No: Generator:

EPA ID:

Gen Type: Registratn Status: **INACTIVE** Gen Size: **HARRIS**

Site County:

Original Source: Inactive Regulated RCRA Generator Facilities

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

NNW 0.01/ 42.07/ 4 of 4 FORMERLY MITSUBISHI 2 **IHW** 71.13 7770 AIRPORT BLVD 7770 Airport 0 **GENERATOR**

Waste Generator:

Waste Transporter:

Waste Transfer Fac:

Transport for Hire:

Trnsprt Own Waste:

Submit Annual Rprt:

Recycle Activities:

Reports Monthly:

Company Name:

Owner Tax ID:

Contact Name:

Contact Name 2:

Contact Phone:

Mail Addr City:

Site Latitude:

Site Longitude:

Mailing Address:

Waste Receiver:

Receiver Type:

Site Land Type:

Steers Reporter:

Non Notifier:

Blvd, Houston, TX **HOUSTON TX 77061**

Yes

No

Nο

No

Nο

No

No

No

No

No

CAMPBELL

915-9424605 7770 AIRPORT BLVD

HOUSTON

TX

12

201

HARRIS

-00.000

-000.000

77061

4102

UNITED STATES

ELAINE

BEECH AIRCRAFT CORPORATION

Order No: 22110800130

Registration No: 71368 Generator Type: Gen Type by Amount:

EPA ID: Facility ID: 26025

Merged Facility ID:

NAICS Code:

INACTIVE Status: Initial Notify Date: 19830714 Last Amended: 20010727

Last Update: 20100604 Reg Stat Change Dt: 19830714 HW Permit Status Cd:

TCEQ HW Prmt: Industrial Code: Ind Waste Permit: Munic Waste Permit:

Facility Site Name: FORMERLY MITSUBISHI Site Address: 7770 AIRPORT BLVD

HOUSTON City: Country: **UNITED STATES** State:

Zip: 77061 Maquiladora:

Waste Type 1: Waste Type 2: Waste Type 3: Waste Type H: Waste Type MSW: Waste Type Medic: Waste Type Other: Waste Type Sludge: Waste Tp Used Oil:

Waste Tp Used Tire:

Location Description:

TX

Mail Addr Country: Mail Addr State: Mail Addr Zip: Mail Addr Zip Ext: TCEQ Region No: County ID: County:

7770 Airport Blvd, Houston, TX

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas. gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Owner Information

Business Type:

Email Address:

Tax ID:

Fax No:

Phone No:

Owner Name: BEECH AIRCRAFT CORPORATION 7770 AIRPORT BLVD Mailing:

Mail Building Addr: Own Optional Name: Owner Bankrupt Cd:

Mail PO Box Addr:

Mail Addr City: **HOUSTON** Unknown Mail Addr State: TX 1-915-9424605 77061 Mail Addr Zip5: Mail Addr Zip4: 4102

UNITED STA Mail Addr Country:

Operator Information

BEECH AIRCRAFT CORPORATION Operator Name: Mailing:

Oper Optional Name:

Bankruptcy Code:

Tax ID: Business Type:

Email Address:

Phone No:

Fax No:

Unknown

Mail Addr City:

Mail Addr State: Mail Addr Zip5: Mail Addr Zip4: Mail Addr Country:

Mail Building Addr: Mail P0 Box Addr:

Contact Information

Contact Name: Mailing Address: 7770 AIRPORT BLVD

Contact Optional: Mail Building Addr: Contact Title:

Mail PO Box Addr:

Contact Role: OWNCON Mail Addr City: **HOUSTON** 1-915-9424605 Mail Addr State: Phone No: TX Fax No: Mail Addr Zip5: 77061

Email Address: Mail Addr Zip4: 4102

CAMPBELL 7770 AIRPORT BLVD Contact Name: Mailing Address:

Contact Optional: ELAINE Mail Building Addr:

Contact Title: **ENVIRONMENTAL MANAGER** Mail PO Box Addr:

Contact Role: **PRICONT** Mail Addr City: HOUSTON 1-915-9424605 Mail Addr State: Phone No: TX Fax No: Mail Addr Zip5: 77061

Email Address: Mail Addr Zip4: 4102

3 1 of 1 NE 0.02/ 43.97/ EAGLECLAW MIDSTREAM **EMISSIONS** 107.87 1 **VENTURES LLC**

> FROM PECOS HWY 285 N FOR 28.7 MI L ON CR 232 5 MI R ON

LEASE RD FOR 1 MI FACILITY ON **NORTH**

PECOS TX 79772

Account: RFA007G RN106383110 Rn:

EAST MUSTANG COMPRESSOR STATION Site:

Region:

Data Source: Point Source Emissions Inventory 2015; Point Source Emissions Inventory 2016; Point Source Emissions Inventory

2017; Point Source Emissions Inventory 2018; Point Source Emissions Inventory 2019; Point Source Emissions

Inventory 2020

Details

39

Year: 2015 Pm2 5 Tpy: 2.1718 0.1519 Region: So2 Tpy: Co Tpy: 83.8939 Tsp Tpy: 3.2376

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	80.7332 2.4382	1311	LEUM & NATUR	Voc Tpy: Latitude: Longitude	:	19.8804 29.781080939939397 -95.28554472750196	
<u>Details</u>							
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2016 7 76.7923 83.0206 2.2779	1311 CRUDE PETRO	LEUM & NATUR	Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude		2.2779 0.1187 2.2779 61.7911 32.729969739531796 -97.70913889462538	
<u>Details</u>							
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2020 7 13.68 53.21 3.97	1311 CRUDE PETRO	LEUM & NATUR	Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude		3.97 0.328 3.979 47.939 29.655643411662304 -95.27791667500199	
<u>Details</u>							
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2019 7 26.72 103.69 7.62	1311 CRUDE PETRO	LEUM & NATUR	Pm2 5 Tpy: So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude		7.071 0.609 7.629 149.7618 28.79519859987829 -97.92382146623173	
<u>Details</u>							
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2017 7 21.2406 54.6496 1.8128	1311	LEUM & NATUR	Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude		1.8128 2.1392 1.8128 48.4966 31.642776278551082 -103.85972223302396	
<u>Details</u>							
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2018 7 45.0253 57.9818 2.8273	1311	LEUM & NATUR	Pm2 5 Tpy: So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude		2.8273 0.6748 2.8273 95.2955 28.432011958663974 -98.51696266322438	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 4	ESE	0.04 / 188.17	44.23 / 2	TRANSPORTATION SECURITY ADMINISTRATION TSA 7800 AIRPORT BLVD STE 7 HOUSTON TX 77061-4129	RCRA NON GEN

EPA Handler ID:TXR000079177Gen Status Universe:No ReportContact Name:JUAN MENA

Contact Address: 8876 GULF FWY STE 125,, HOUSTON, TX, 77017-6543, US

Contact Phone No and Ext: 713-999-9999

Contact Email:

Contact Country: US
County Name: HARRIS
EPA Region: 06
Land Type: Federal
Receive Date: 20180716

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** Nο Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: Nο **Used Oil Processor:** No Used Oil Refiner: No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: Nο

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20080611

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION T

Source Type: Notification

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Hazardous Waste Handler Details

Sequence No: 4

Receive Date: 20180716

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION TSA

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20090211

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION T

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20080521

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION T

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code:D009Waste Code Description:MERCURY

Hazardous Waste Code: D00°

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator Street No: 7135

Type: Federal Street 1: OFFICE CITY DR STE 200

Order No: 22110800130

Name: TRANSPORTATION SECURITY Street 2:

ADMINISTRATION T

Мар Кеу	Number Record		ction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Date Became	Current:	20080611			City:		HOUSTON	
Date Ended (Current:				State:		TX	
Phone:		713-454-6936			Country:		US	
Source Type:	:	Notification			Zip Code:		77087	
Owner/Opera	tor Ind:	Current Operato	or		Street No:		7135	
Type:		Federal			Street 1:		OFFICE CITY DR STE 200	
Name:		TRANSPORTAT ADMINISTRATI		CURITY	Street 2:			
Date Became	Current:	20090211			City:		HOUSTON	
Date Ended C	Current:				State:		TX	
Phone:		713-454-6936			Country:		US	
Source Type:	:	Notification			Zip Code:		77087	
Owner/Opera	tor Ind:	Current Owner			Street No:		7135	
Type:		Federal			Street 1:		OFFICE CITY DR STE 200	
Name:		TRANSPORTAT ADMINISTRATI		CURITY	Street 2:			
Date Became		20080611			City:		HOUSTON	
Date Ended C	Current:	740 454 0000			State:		TX	
Phone:	_	713-454-6936			Country:		US 77087	
Source Type:	Ī	Notification			Zip Code:		77087	
Owner/Opera	tor Ind:	Current Owner			Street No:		7135	
Туре:		Federal			Street 1:		OFFICE CITY DR STE 200	
Name:		TRANSPORTAT ADMINISTRATI		CURITY	Street 2:			
Date Became		20090211			City:		HOUSTON	
Date Ended C	Current:	740 454 0000			State:		TX	
Phone:	_	713-454-6936			Country:		US 77087	
Source Type:	1	Notification			Zip Code:		77007	
Owner/Opera	tor Ind:	Current Owner			Street No:			
Type:		Private		OLIDITY.	Street 1:		8876 GULF FWY STE 125	
Name:		TRANSPORTAT		CURITY	Street 2:			
Date Became		20080501			City:		HOUSTON	
Date Ended (Current:	742 000 0000			State:		TX	
Phone:		713-999-9999 Notification			Country: Zip Code:		US 77017-6543	
Source Type:		Notification			Zip Code.		77017-0343	
Owner/Opera	tor Ind:	Current Owner			Street No:		7135	
Type:		Federal		0. ID.IT. (Street 1:		OFFICE CITY DR STE 200	
Name:		TRANSPORTAT		CURITY	Street 2:			
Date Became		20080521			City:		HOUSTON	
Date Ended (Surrent:	712 454 6026			State:		TX US	
Phone: Source Type:		713-454-6936 Notification			Country: Zip Code:		77087	
			_		•		11001	
Owner/Opera Type:	nor ind:	Current Operato Private	<i>,</i> 1		Street No: Street 1:		8876 GULF FWY STE 125	
Name:		TRANSPORTAT		CURITY	Street 2:		00/0 GULF FWT STE 125	
Date Became	Current.	20080501	ON I		City:		HOUSTON	
Date Ended (2000001			State:		TX	
Phone:		713-999-9999			Country:		US	
Source Type:	:	Notification			Zip Code:		77017-6543	
Owner/Opera	tor Ind:	Current Operato	r		Street No:		7135	
Туре:		Federal			Street 1:		OFFICE CITY DR STE 200	
Name:		TRANSPORTAT		CURITY	Street 2:			
Date Became	Current:	20080521			City:		HOUSTON	
Date Ended (Current:				State:		TX	
Phone:		713-454-6936			Country:		US	
Source Type:	:	Notification			Zip Code:		77087	

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Historical Handler Details

Receive Dt: 20080521

Generator Code Description: Small Quantity Generator

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION T

Receive Dt: 20080611

Generator Code Description: Small Quantity Generator

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION T

Receive Dt: 20090211

Generator Code Description: Not a Generator, Verified

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION T

2 of 4 ESE 0.04/ 44.23/ TRANSPORTATION SECURITY 188.17 2 WILLIAM HOBBY AIRPORT

7800 AIRPORT BLVD STE B HOUSTON TX 77061-4129 **RCRA**

Order No: 22110800130

NON GEN

EPA Handler ID:TXR000058586Gen Status Universe:No ReportContact Name:BAC NGUYEN

Contact Address: 7800 AIRPORT BLVD,, HOUSTON, TX, 77061-4145, US

Contact Phone No and Ext: 713-454-6936

 Contact Email:
 US

 Contact Country:
 US

 County Name:
 HARRIS

 EPA Region:
 06

 Land Type:
 Federal

 Receive Date:
 20180406

Location Latitude: Location Longitude:

4

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** Nο Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20040802

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

Source Type: Notification

Federal Waste Generator Code: 3

Generator Code Description: Very Small Quantity Generator

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Waste Code Details

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20180406

Handler Name: TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 20071214

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20180406

Handler Name: TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 7

Receive Date: 20180406

Handler Name: TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20080611

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Hazardous Waste Code:D008Waste Code Description:LEADHazardous Waste Code:D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20080513

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator Street No: 7800

Type: Federal Street 1: AIRPORT BLVD

Name: TRANSPORTATION SECURITY Street 2:
ADMINISTRATION

Date Became Current: 20071214 City: HOUSTON

 Date Ended Current:
 State:
 TX

 Phone:
 713-454-6936
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 77061

Owner/Operator Ind: Current Owner Street No: 7800

Type: Federal Street 1: AIRPORT BLVD

Name: TRANSPORTATION SECURITY Street 2:

HOUSTON

Order No: 22110800130

ADMINISTRATION

Date Became Current: 20080611 City:

Date Ended Current: State: TX

 Phone:
 713-454-6936
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 77061

Owner/Operator Ind: Current Owner Street No: 7800

Type: Federal Street 1: AIRPORT BLVD

Name: TRANSPORTATION SECURITY Street 2:

ADMINISTRATION

Date Became Current:20080513City:HOUSTONDate Ended Current:State:TX

 Phone:
 713-454-6936
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 77061

Owner/Operator Ind: Current Operator Street No: 7800

Type: Federal Street 1: AIRPORT BLVD

Name: TRANSPORTATION SECURITY Street 2:
ADMINISTRATION

Date Became Current: 20080611 City: HOUSTON

 Date Ended Current:
 State:
 TX

 Phone:
 713-454-6936
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 77061

Owner/Operator Ind: Current Owner Street No:

Type: Private Street 1: 7800 AIRPORT BLVD

Name: TRANSPORTATION SECURITY Street 2:

ADMINISTRATION

 Date Became Current:
 18000101
 City:
 HOUSTON

 Date Ended Current:
 State:
 TX

 Phone:
 713-454-6936
 Country:
 US

 Phone:
 713-454-6936
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 77061-4145

Owner/Operator Ind: Current Operator Street No: 7800

Map Key Number Record		Elev/Diff Si (ft)	ite DB
Туре:	Federal	Street 1:	AIRPORT BLVD
Name:	TRANSPORTATION SECURITY ADMINISTRATION	Street 2:	
Date Became Current:	20080513	City:	HOUSTON
Date Ended Current:		State:	TX
Phone:	713-454-6936	Country:	US
Source Type:	Notification	Zip Code:	77061
Owner/Operator Ind:	Current Owner	Street No:	16930
Type:	Municipal	Street 1:	JOHN F KENNEDY BLVD
Name:	CITY OF HOUSTON	Street 2:	
Date Became Current:	19370520	City:	HOUSTON
Date Ended Current:		State:	TX
Phone:		Country:	US
Source Type:	Notification	Zip Code:	77032
Owner/Operator Ind:	Current Owner	Street No:	TOOL AIDDON'T DIVE
Type:	Private	Street 1:	7800 AIRPORT BLVD
Name:	TRANSPORTATION SECURITY ADMINISTRATION T	Street 2:	
Date Became Current:	18000101	City:	HOUSTON
Date Ended Current:		State:	TX
Phone:	713-454-6936	Country:	US
Source Type:	Notification	Zip Code:	77061-4145
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Federal	Street 1:	
Name:	TRANSPORTATION SECURITY ADMINISTRATION	Street 2:	
Date Became Current:	20020904	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Notification	Zip Code:	
Owner/Operator Ind:	Current Operator	Street No:	
Туре:	Private	Street 1:	7800 AIRPORT BLVD
Name:	TRANSPORTATION SECURITY ADMINISTRATION T	Street 2:	
Date Became Current:	18000101	City:	HOUSTON
Date Ended Current:		State:	TX
Phone:	713-454-6936	Country:	US
Source Type:	Notification	Zip Code:	77061-4145
Owner/Operator Ind:	Current Owner	Street No:	7800
Type:	Federal	Street 1:	AIRPORT BLVD
Name:	TRANSPORTATION SECURITY ADMINISTRATION	Street 2:	
Date Became Current: Date Ended Current:	20071214	City: State:	HOUSTON TX
Phone:	713-454-6936	Country:	US
Source Type:	Notification	Zip Code:	77061
Owner/Operator Ind:	Current Operator	Street No:	
Туре:	Private	Street 1:	7800 AIRPORT BLVD
Name:	TRANSPORTATION SECURITY ADMINISTRATION	Street 2:	
Date Became Current:	18000101	City:	HOUSTON
Date Ended Current:	.5550101	State:	TX
Phone:	713-454-6936	Country:	US
Source Type:	Notification	Zip Code:	77061-4145
Cource Type.	Houndaton	Σιρ Coue.	77001 7170

Historical Handler Details

Receive Dt: 20180406

Generator Code Description: Not a Generator, Verified

Handler Name: TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT

Receive Dt: 20040802

Number of Elev/Diff DΒ Map Key Direction Distance Site Records (mi/ft) (ft)

Generator Code Description: Very Small Quantity Generator

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

Receive Dt: 20071214

Generator Code Description: Small Quantity Generator

TRANSPORTATION SECURITY ADMINISTRATION Handler Name:

20180406 Receive Dt:

Generator Code Description: Not a Generator. Verified

Handler Name: TRANSPORTATION SECURITY WILLIAM HOBBY AIRPORT

Receive Dt: 20080611

Not a Generator, Verified Generator Code Description:

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

Receive Dt. 20080513

Generator Code Description: Not a Generator, Verified

Handler Name: TRANSPORTATION SECURITY ADMINISTRATION

ESE 3 of 4 0.04/ TRANSPORTATION SECURITY 4 44.23 / 2

WILLIAM HOBBY AIRPORT 7800 AIRPORT BLVD STE B 7800 AIRPORT BLVD TERMINAL B

HIST

Order No: 22110800130

RCRA GEN

HOUSTON TX HOUSTON TX 77061

SWR No: 88441 Generator: 1 EPA ID: TXR000058586 Gen Type:

Registratn Status: CLOSED Gen Size: SQG

188.17

HARRIS Site County:

Closed Regulated RCRA Generator Facilities Original Source:

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

4 of 4 **ESE** 0.04/ TRANSPORTATION SECURITY 44.23 / 4 **IHW** 188.17 2 WILLIAM HOBBY AIRPORT **GENERATOR**

7800 AIRPORT BLVD STE B 7800

AIRPORT BLVD TERMINAL B

HOUSTON TX HOUSTON TX 77061

Registration No: 88441 Generator Type: **NON INDUS**

EPA ID: TXR000058586 Gen Type by Amount: SQG Facility ID: 122090 Waste Generator: Yes Merged Facility ID: Waste Receiver: No NAICS Code: 488119 Waste Transporter: Nο Status: CLOSED Waste Transfer Fac: Nο

Initial Notify Date: 20071113 Receiver Type: Transport for Hire: Last Amended: 20221002 No Last Update: 20221003 Trnsprt Own Waste: No Reg Stat Change Dt: Site Land Type: **FEDERAL** 20071113 HW Permit Status Cd: Non Notifier: No

TCEQ HW Prmt: Steers Reporter: Yes Industrial Code: Submit Annual Rprt: No Ind Waste Permit: Recycle Activities: No Reports Monthly: Munic Waste Permit: Nο

Facility Site Name: TRANSPORTATION SECURITY WILLIAM Company Name: TRANSPORTATION SECURITY

HOBBY AIRPORT ADMINISTRATION TSA

7800 AIRPORT BLVD STE B Owner Tax ID: Site Address:

HOUSTON **NGUYEN** City: Contact Name: Country: **UNITED STATES** Contact Name 2: BAC T

State: TΧ Contact Phone: 713-4546936

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff Site (ft)		DB
Zip:	77061			Mailing Address:	7800 AIRPORT BLVD	
Maquiladora.	:			Mail Addr City:	HOUSTON	
Waste Type	1:			Mail Addr Country:	UNITED STATES	
Waste Type 2	2:			Mail Addr State:	TX	
Waste Type :	3:			Mail Addr Zip:	77061	
Waste Type	н.			Mail Addr 7in Ext	4145	

Waste Type MSW: TCEQ Region No: 12 Waste Type Medic: County ID: 201 Waste Type Other: County: **HARRIS** Waste Type Sludge: Site Latitude: -29.657 Waste Tp Used Oil: -94.723 Site Longitude: Waste Tp Used Tire:

7800 AIRPORT BLVD TERMINAL B HOUSTON TX Location Description:

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Owner Information

TRANSPORTATION SECURITY 7800 AIRPORT BLVD Owner Name: Mailing:

ADMINISTRATION TSA

Own Optional Name: Mail Building Addr:

Owner Bankrupt Cd: Mail PO Box Addr:

Mail Addr City: **HOUSTON** Tax ID: Business Type: Mail Addr State: Federal Government Ownership TX 77061 Phone No: 1-713-4546936 Mail Addr Zip5: Mail Addr Zip4: 4145 Fax No:

Email Address: bac.nguyen@dhs.gov Mail Addr Country: **UNITED STA**

Operator Information

TRANSPORTATION SECURITY 7800 AIRPORT BLVD Operator Name: Mailing: ADMINISTRATION TSA

Oper Optional Name: Mail Building Addr:

Bankruptcy Code: Mail P0 Box Addr: Tax ID: Mail Addr City:

HOUSTON Business Type: Federal Government Ownership Mail Addr State: TX Phone No: 1-713-4546936 Mail Addr Zip5: 77061 Fax No: Mail Addr Zip4: 4145

bac.nguyen@dhs.gov Mail Addr Country: **UNITED STA** Email Address:

Contact Information

Contact Name: **NGUYEN** Mailing Address: 7800 AIRPORT BLVD

Mail Building Addr: Contact Optional: BAC Contact Title: **ENVIRONMENTAL MANAGEMENT** Mail PO Box Addr:

HOUSTON Contact Role: **PRICONT** Mail Addr City:

1-713-4546936 Phone No: Mail Addr State: TX Fax No: Mail Addr Zip5: 77061 Email Address: bac.nguyen@dhs.gov 4145 Mail Addr Zip4:

7800 AIRPORT BLVD

Contact Name: Mailing Address: Mail Building Addr: Contact Optional:

Contact Title: Mail PO Box Addr:

OWNOPRCON Mail Addr City: **HOUSTON** Contact Role: Phone No: 1-713-4546936 Mail Addr State: ΤX Fax No: Mail Addr Zip5: 77061

Email Address: bac.nguyen@dhs.gov Mail Addr Zip4: 4145

Waste Information

PARIS Unique ID No: 227510 Texas Form Code: 003

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Waste Class Code: H EPA Waste Form Cd: W001

Waste Status Code:INACTIVEPrim Std Ind Code:Waste Source Code:G09Prim Measur Pt Cd:Waste Stat Code Dt:20180409Prim Origin Code:1Waste Radioact Flag:NoPrim Sys Type Code:

Waste Audit Flag: No Primary NAICS Code: 488119
Wste Treated Off Cd: New Chem Subs Flag: No
Texas Waste Code(6): No longer Reas Cd:

Texas Waste Code(8): 0001003H

Waste Desc: Hazmat that is voluntarily abandoned at airport screening checkpoints. Date off

Company Waste Txt:

Waste Description Information

Texas Waste Code(6): Texas Waste Code(8): 0001003H

TCEQ Unique Facility ID: 122090

Waste Desc: Hazmat that is voluntarily abandoned at airport screening checkpoints. Date off

5 1 of 9 NNW 0.05 / 40.04 / HOBBY AIRPORT FACILITY LPST 287.81 -2 7714 AIRPORT BLVD HOUSTON TX 77061

LPST ID: 95393 Nearest City: HOUSTON

PST ID: Site Name (Map): HOBBY AIRPORT FACILITY

Facility ID: 5192 Phys Addr (Map): 7714 AIRPORT BLVD

Site Name: HOBBY AIRPORT FACILITY City (Map): HOUSTON 7714 AIRPORT BLVD Site Address: County (Map): **HARRIS** HOUSTON ZIP Code (Map): City Name: 77061 ZIP Code: 77061 Lat DD (Map): 29.65643 County Name: **HARRIS** -95.28126 Long DD (Map):

Addr Desc (Map): AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

 $https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH$

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

HOUSTON TX 77061

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102274982
 Reported Date:
 4/20/1990

 Closure Date:
 3/15/2005
 Entered Date:
 5/7/1990

Discovered Date: 4/20/1990 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: EMURRELL

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

REGION 12 - HOUSTON UNKNOWN Region: Horz Meth: -9999 X: -95.28126 Horz Acc: Y: 29.65643 Horz Org: UTA Horz Ref: **OTHER** Horz Datum: NAD83

Horz Date: 19900507 Horz Desc:

5 2 of 9 NNW 0.05 / 40.04 / AVIS RENT A CAR SYSTEM UST 287.81 -2 7714 AIRPORT BLVD

PST ID No: 5192 Contact First Name: JEFF

Facility Type: FLEET REFUELING Contact Middle Nm:

Fac Begin Date: 01/01/1979 Contact Last Name: MCELROY

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Facility Status: Contact Title: **ACTIVE** DISTRICT MANAGER Fac Exempt Status: Contact Organization: AVIS RENT A CAR SYSTEM No

Records Off Site: Yes Phone No Area Cd: 713 No of Active USTs: 0 Phone No: 6419312 No of Active ASTs: Phone No Ext: 0 Facility ID: UST Fin Assu Req: 43693 Nο

Site Addr Delivery: 7714 AIRPORT BLVD Additional ID: 818186742002139 Site Addr City Nm: HOUSTON Mail Addr Delivery:

Site Addr Zip Ext: 4102 Mail Addr Int Del: Site Loc City: Mail Addr City Nm: Site Location Zip: 77061 Mail Addr State Cd: TCEQ Region: 12 Mail Addr Zip: **HARRIS** Mail Addr Zip Ext: County: Received Date: 12/12/2014 Fax No Area Cd: 12/12/2014 Fax No:

Signature Date: Sig First Name: **ROBERT** Fax No Ext: Sig Middle Name: Email Address: Sig Last Name: **BOUTA** Addr Deliverable:

Signature Title: Latitude(Map): 29.65643 Signature Role: Longitude(Map): -95.28126

AVIS RENT A CAR SYSTEM Facility Name(Map): Sig Company: Enforcement Action: No Address(Map): 7714 AIRPORT BLVD

Enf Action Date: City(Map): **HOUSTON** Fac Not Inspect: State(Map): TX No 77061 Fac Not Insp Rsn: Zip(Map): **HARRIS** County(Map):

Fac Not Insp Rsn2: Site Location Description:

Petroleum Storage Tank(Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map); Inactive USTs Data Source: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

12937 12000 UST ID: Capacity (gal): Empty: Tank ID: NO

Regulatory Status: **FULLY REGULATED** Internal Protection: Status: REMOVED FROM GROUND Design Single Wall: YES

Status Begin Date: 07/09/2014 Design Double Wall: NO Installation Date: 01/01/1979 Piping Dsgn Sngl WII: YES 05/29/1986 Piping Dsgn Dble WII: Registration Date: NO

Tank Material

No of Compartments:

NO Steel: FRP (Fibergla Reinfor Plastic): YES Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cathodic Protection-Fact Inst:		NO				
Cathodic Protection-Field Inst:		NO				
Composite Tank:		NO				
Coated Tank:		NO				
FRP Tank or Piping:		YES				
External Nonmetallic Jacket:		NO				
Unnecessary per Corr Protect Specialist:		NO				
UST Tank C	<u>ompartment</u>					
UST Compri Compartme					ce Stored 1: ce Stored 2:	

Substance Stored 3:

Order No: 22110800130

Compartment Release Detection

Capacity (gallons):

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: YES Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO NO SIR & Inventory Control:

12000

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES Factory Spill Container/Bucket: YES Delivery Shut-Off Valve: YES Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): YES N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: YES Spill/Overfill Prevent Compli: YES Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: TWO POINT SYSTEM

Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO NO Groundwater Monitoring: Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO YES Annual Test/Electro Monitor: Triennial Tightness Test: NO Auto Line Leak Detector: YES NO SIR & Inventory Control: **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: P

Piping Type Description: Pressurized

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)

Piping Material

NO Steel: FRP (Fibergla Reinfor Plastic): YES Concrete: NO Steel w/External Jacket: NO Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

NO Shear/Impact Valves: Steel Swing-joints: NO Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES Technical Compliance: YES Tank Tested: NO

Installation Signature Date: 12/21/1990

Tank Information

UST ID: 12938 Capacity (gal): 500 Tank ID:

FULLY REGULATED Regulatory Status: REMOVED FROM GROUND

Status: 03/31/1990 Status Begin Date: Installation Date: 08/31/1987 Registration Date: 05/29/1986

No of Compartments:

Empty: NO Internal Protection:

Design Single Wall: NO Design Double Wall: NO Piping Dsgn Sngl WII: NO Piping Dsgn Dble WII: NO

Tank Material

Steel: NO FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Cathodic Pro Composite Ta Coated Tank: FRP Tank or External Non	tection-Fact Inst: tection-Field Inst: ank:	NO NO NO NO NO NO NO					
UST Tank Compartment							
UST Comprt I Compartment Capacity (gal	t ID: A			Substance	e Stored 1: e Stored 2: e Stored 3:	NEW OIL	
Compartment	t Release Detection						
Vapor Monito Groundwater Monitoring of Auto Tnk Gau Interstitial Mo Weekly Manu Monthly Tank SIR & Invento	Monitoring: f Barrier: ge Test & Inv Ctrl: onitor w/ Sec: al Gauging: Gauging:	NO NO NO NO NO NO NO					
Spill and Ove	rfill Prevention						
Factory Spill Delivery Shut Flow Restrict Alarm(set@< N/A-All Delive Comp Releas Piping Releas Spill/Overfill Comp Releas Piping Releas Piping Releas	or Valve: =90%) w/3a or 3b): er to Tank<=25 gal: ee Detect Compli: ee Detect Compli: Prevent Compli: ee Detect. Vary: ee Detect Vary: Prevent. Variance: r Recovery:	NO NO NO NO NO NO NO NO NO NO					
Piping Releas	se <u>Detection</u>						
Interstitial Mo Monthly Pipir	Monitoring: arrier Monitoring: onitoring: ng Tightness Test: Electro Monitor: ntness Test: ak Detector: ory Control:	NO NO NO NO NO NO NO NO					
Piping Extern	nal Containment						

NO NO NO

Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Piping Type Code:

Piping Type Description:

Piping Material

Steel: NO
FRP (Fibergla Reinfor Plastic): NO
Concrete: NO
Steel w/External Jacket: NO
Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

 Shear/Impact Valves:
 NO

 Steel Swing-joints:
 NO

 Flexible Connectors:
 NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Frp Tank or Piping: Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO NO Tank Corr Protect Compliance: Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO **Technical Compliance:** NO Tank Tested: NO

Installation Signature Date: 12/21/1990

Tank Information

 UST ID:
 12939
 Capacity (gal):
 500

 Tank ID:
 3
 Empty:
 NO

NO

NO

NO

NO

Order No: 22110800130

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Regulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:

 Status Begin Date:
 03/31/1990

 Installation Date:
 08/31/1987

 Registration Date:
 05/29/1986

No of Compartments: 1

Tank Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 16638 Substance Stored 1: UNKNOWN

Compartment ID: A Substance Stored 2: Capacity (gallons): 500 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO NO SIR & Inventory Control:

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO NO Comp Release Detect. Vary: Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery:

Piping Release Detection

Stage 1 Installation Date:

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: NO NO SIR & Inventory Control: **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)

Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description: NO

Piping Material

Steel: NO FRP (Fibergla Reinfor Plastic): NO Concrete: NO Steel w/External Jacket: NO Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

Shear/Impact Valves: NO Steel Swing-joints: NO Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO Technical Compliance: NO NO Tank Tested:

Installation Signature Date: 12/21/1990

Tank Information

12936 12000 UST ID: Capacity (gal): Tank ID: 2 Empty: NO Regulatory Status: **FULLY REGULATED**

REMOVED FROM GROUND Status:

Status Begin Date: 07/09/2014 Installation Date: 01/01/1979 Registration Date: 05/29/1986

No of Compartments:

Internal Protection: YES Design Single Wall: Design Double Wall: NO Piping Dsgn Sngl WII: YES Piping Dsgn Dble WII: NO

Order No: 22110800130

Tank Material

NO Steel: FRP (Fibergla Reinfor Plastic): YES Composite (Steel w/Ext FRP): NO NO Concrete: Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO

Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID:16635Substance Stored 1:Compartment ID:ASubstance Stored 2:Capacity (gallons):12000Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: YES Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES Factory Spill Container/Bucket: YES Delivery Shut-Off Valve: YES Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): YES N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: YES Spill/Overfill Prevent Compli: YES Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: TWO POINT SYSTEM

Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO NO Groundwater Monitoring: Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: YES Triennial Tightness Test: NO Auto Line Leak Detector: YES SIR & Inventory Control: NO NO **Exempt System Suction:**

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: P

Piping Type Description: Pressurized

Piping Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES **Technical Compliance:** YES Tank Tested: NO

Installation Signature Date: 12/21/1990

Inactive UST Information

 Fac ID:
 5192
 Own Cont F Name:
 MICHAEL

 Tank ID:
 4
 Own Cont L Name:
 FEELEY

Tank Status: REMOVED FROM GROUND Own Org Name: AVIS RENT A CAR SYSTEM LLC

Tank Capacity (Gal): 500 Own Mailing Address: 6 SYLVAN WAY

Facility Name: AVIS RENT A CAR SYSTEM Own Cont City: PARSIPPANY

Facility Address: 7714 AIRPORT BLVD Own Cont State: NJ

Facility City: HOUSTON Own Cont Zip: 07054

Facility Nearest City:
County:

HARRIS

Own Cont Area Code:
Own Cont Phone:

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

 Fac ID:
 5192
 Own Cont F Name:
 MICHAEL

 Tank ID:
 3
 Own Cont L Name:
 FEELEY

Tank Status: REMOVED FROM GROUND Own Org Name: AVIS RENT A CAR SYSTEM LLC

Order No: 22110800130

Tank Capacity (Gal): 500 Own Mailing Address: 6 SYLVAN WAY

Facility Name: AVIS RENT A CAR SYSTEM Own Cont City: PARSIPPANY

Facility Address: 7714 AIRPORT BLVD Own Cont State: NJ

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Own Cont Phone:

12

Order No: 22110800130

TCEQ Region:

HOUSTON Own Cont Zip: 07054 Facility City: Own Cont Area Code:

Facility Nearest City:

HARRIS County: Facility Zip: 77061 Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

Own Cont F Name: Fac ID: 5192 **MICHAEL**

Tank ID: Own Cont L Name: **FEELEY** REMOVED FROM GROUND Tank Status: Own Org Name: AVIS RENT A CAR SYSTEM LLC

Tank Capacity (Gal): 12000 Own Mailing Address: 6 SYLVAN WAY

PARSIPPANY Facility Name: AVIS RENT A CAR SYSTEM **Own Cont City:**

Facility Address: 7714 AIRPORT BLVD Own Cont State: NJ Facility City: HOUSTON Own Cont Zip: 07054

Facility Nearest City: Own Cont Area Code:

77061

County: **HARRIS Own Cont Phone:** Facility Zip: 12 77061 TCEQ Region:

Facility Local Zip: Fac Local Desc:

Inactive UST Information

5192 Own Cont F Name: MICHAEL Fac ID: Tank ID: Own Cont L Name: **FEELEY**

REMOVED FROM GROUND Own Org Name: AVIS RENT A CAR SYSTEM LLC Tank Status:

Own Mailing Address: 6 SYLVAN WAY Tank Capacity (Gal): 12000

Facility Name: AVIS RENT A CAR SYSTEM **Own Cont City: PARSIPPANY**

Facility Address: 7714 AIRPORT BLVD Own Cont State: NJ Facility City: HOUSTON Own Cont Zip: 07054

Facility Nearest City: Own Cont Area Code:

County: **HARRIS Own Cont Phone:**

Facility Zip: 77061 TCEQ Region: 12 Facility Local Zip: 77061

Fac Local Desc:

<u>Owner</u>

Owner CN: CN603273137

Owner First Name: Middle Name:

AVIS RENT A CAR SYSTEM LLC Comp or Own Last Name:

10/22/1987 Owner Effective Begin Date:

Owner Type Code: CO

Owner Type Description: Corporation/Company

State Tax ID: 32028569773 **OWNCON** Contact Role: **MICHAEL** Contact First Name:

Contact Middle Name:

FEELEY Contact Last Name: Contact Title: **PROPERTIES**

Contact Organization Name: AVIS RENT A CAR SYSTEM LLC

Mailing Address (Delivery): **6 SYLVAN WAY** Mailing Addr (Int Delivery): DEPT 29-C93-36 Mailing City: **PARSIPPANY**

Mailing State: NJ Mailing Zip: 07054 Mailing Zip Ext: 3826 Phone Area Code: 973 Phone No: 4963467 Phone Ext:

Fax Area Code: Fax No: Fax Ext:

Email:

Operator

Operator CN: CN603273137

Operator First Name: Operator Middle Name:

Comp or Opr Last Name: AVIS RENT A CAR SYSTEM LLC

Operator Effective Begin Date: 10/22/1987

Operator Type Code: CC

Operator Type Description: Corporation/Company

Contact Role: OPRCON
Contact First Name: MICHAEL

Contact Middle Name:

Contact Last Name: FEELEY
Contact Title: PROPERTIES

Contact Organization Name: AVIS RENT A CAR SYSTEM LLC

Mailing Address (Delivery): 6 SYLVAN WAY
Address Internal (Delivery): DEPT 29-C93-36
Mailing City: PARSIPPANY

 Mailing State:
 NJ

 Mailing Zip:
 07054

 Mailing Zip Ext:
 3826

 Phone Area Code:
 973

 Phone No:
 4963467

 Phone Ext:
 0

Fax Area Code: Fax No: Fax Ext: Email:

Facility Billing Contacts

AR No: 3282
AR No Suffix(U=UST fee code): A
AR No Suffix(A=AST fee code): U

Contact First Name: MICHAEL

Contact Middle Name:

Contact Last Name: FEELEY

Contact Title:

Contact Organization Name: AVIS RENT A CAR SYSTEM LLC

Mailing Address (Delivery): 6 SYLVAN WAY

Mailing Addr (Int Delivery):

Mailing City: PARSIPPANY

Mailing State:NJMailing Zip:07054Mailing Zip Ext:3826

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext:

Email:

Contact Address Deliverable: YES

TCEQ GIS Data Details

Fac ID: 5192 TCEQ Region: REGION 12 - HOUSTON

PST ID: 0005192 **Horz Meth:** GPS_DIFF

LPST ID: Horz Acc:

TDA PST ID: Horz Ref:

UST Type: FULLY REGULATED **Horz Date:** 2013/04/25 00:00:00+00

Order No: 22110800130

 Approved Date:
 2011/08/16 00:00:00+00
 Horz Org:
 UTA

 Energy Act:
 Yes
 Horz Datum:
 NAD83

 Map Key
 Number of Records
 Direction
 Distance (mi/ft)
 Elev/Diff (ft)
 Site (ft)
 DB

 No. of Active UST:
 0
 X:
 -95.281253024

Y:

29.656424821

Order No: 22110800130

Phys Loc Desc:

RN:

Self-Certification

Self Cert ID: 15146 01/18/2002 Signature Date: **ROBERT BOUTA** Signature Name: Signature Title: SENIOR VP Signature Type Role: **OWNER** Filing Status: RENEWAL Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2003

RN102274982

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15145

 Signature Date:
 08/03/2000

 Signature Name:
 DAVID E STARK

Signature Title: REAL ESTATE COUNSEL

Signature Type Role:

Filing Status:

Registration Self-Certification:

Facility Fees Self-Certification:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

Delivery Certificate Expire:

OWNER

INITIAL

YES

YES

YES

02/28/2002

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID:15147Signature Date:01/16/2003Signature Name:ROBERT BOUTASignature Title:SENIOR VICE PRES

Signature Type Role:OWNERFiling Status:RENEWALRegistration Self-Certification:YESFacility Fees Self-Certification:YESFin Assurance Self-Cert:YES

Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2004
Reporting Method Code:

Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl:

Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15149

 Signature Date:
 01/07/2005

 Signature Name:
 ROBERT BOUTA

Signature Title:SR VPSignature Type Role:OWNERFiling Status:RENEWALRegistration Self-Certification:YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2006

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 15153
Signature Date: 01/12/2009
Signature Name: ROBERT BOUTA
Signature Title: SENIOR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2010

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15156

 Signature Date:
 02/14/2012

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Cert: YES
Tech Standards Self-Cert: YES

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Delivery Certificate Expire:

Order No: 22110800130

02/28/2013

Self-Certification

Self Cert ID:15155Signature Date:01/13/2011Signature Name:ROBERT BOUTASignature Title:SR VP

Signature Title.

Signature Type Role:

Signature Type Role:

Signature Type Role:

OWNER

RENEWAL

YES

Facility Fees Self-Certification:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

Delivery Certificate Expire:

OWNER

YES

OWNER

YES

OWNER

YES

OWNER

YES

OWNER

YES

OWNER

OWNER

TENEWAL

YES

OWNER

OWNER

TENEWAL

YES

OWNER

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15150

 Signature Date:
 12/29/2005

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SR VP

Signature Type Role:
Signature Type Role:
Signature Type Role:
Filing Status:
Registration Self-Certification:
Facility Fees Self-Certification:
Fin Assurance Self-Cert:
YES
YES

YES

02/28/2007

Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Tech Standards Self-Cert:

Self-Certification

Self Cert ID:15152Signature Date:01/14/2008Signature Name:ROBERT BOUTASignature Title:VP

Signature Type Role: OWNER
Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2009

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 232918

 Signature Date:
 02/26/2014

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SR VP

 Signature Type Role:
 OWNER

 Filing Status:
 RENEWAL

 Registration Self-Certification:
 YES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2015
Reporting Method Code: P
Reporting Method Description: Papers

Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: YES
Spill Prev & Overfill Compl: YES

Self-Certification

 Self Cert ID:
 15148

 Signature Date:
 02/06/2004

 Signature Name:
 ROBERT BOUTE

Signature Title:

Signature Type Role:
Signature Type Role:
OWNER
Filing Status:
Registration Self-Certification:
Facility Fees Self-Certification:
Fin Assurance Self-Cert:
Tech Standards Self-Cert:
Delivery Certificate Expire:
OWNER
RENEWAL
YES
YES
YES
OZ/28/2005

Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15157

 Signature Date:
 01/22/2013

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Cert: YES
Tech Standards Self-Cert: YES

Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15154

 Signature Date:
 01/05/2010

Order No: 22110800130

02/28/2014

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

ROBERT BOUTA Signature Name:

Signature Title: SR VP **OWNER** Signature Type Role: RENEWAL Filing Status: Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2011

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 15151 Signature Date: 01/05/2007 Signature Name: **ROBERT BOUTA** SR VP

Signature Title: **OWNER** Signature Type Role: **RENEWAL** Filing Status: Registration Self-Certification: YES Facility Fees Self-Certification: YES

Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2008

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: **Piping Corr Protect Compl:** Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

NNW 5 3 of 9 0.05/ 40.04 / AVIS RENT A CAR SYSTEM **AST** 287.81 7714 AIRPORT BLVD -2 **HOUSTON TX 77061**

PST ID No: 5192

Facility Type: FLEET REFUELING 01/01/1979 Fac Begin Date:

Facility Status: **ACTIVE** Fac Exempt Status: No Records Off Site: Yes No of Active USTs: 0 1

No of Active ASTs: UST Fin Assu Reg: Nο

7714 AIRPORT BLVD Site Addr Delivery:

ROBERT

Site Addr City Nm: HOUSTON Site Addr Zip Ext: 4102 Site Loc City: Site Location Zip: 77061 TCEQ Region: 12 County: **HARRIS** Received Date: 12/12/2014 Signature Date: 12/12/2014

Sig First Name: Sig Middle Name:

Sig Last Name: **BOUTA**

Signature Title: Signature Role: Sig Company:

Enforcement Action: No Contact First Name: **JEFF** Contact Middle Nm:

MCELROY Contact Last Name:

Contact Title:

DISTRICT MANAGER AVIS RENT A CAR SYSTEM Contact Organization:

Phone No Area Cd: 713 Phone No: 6419312 Phone No Ext: O Facility ID: 43693

Additional ID: 818186742002139

Mail Addr Delivery: Mail Addr Int Del: Mail Addr City Nm: Mail Addr State Cd: Mail Addr Zip: Mail Addr Zip Ext: Fax No Area Cd: Fax No:

Fax No Ext: Email Address: Addr Deliverable:

Latitude(Map): 29.65643 -95.28126 Longitude(Map):

Facility Name(Map): AVIS RENT A CAR SYSTEM Address(Map): 7714 AIRPORT BLVD

Direction Distance Elev/Diff DΒ Map Key Number of Site Records (mi/ft) (ft)

HOUSTON Enf Action Date: City(Map): Fac Not Inspect: State(Map): No TX 77061 Fac Not Insp Rsn: Zip(Map): County(Map): **HARRIS** Fac Not Insp Rsn2: Site Location Description:

Petroleum Storage Tank(Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map) Data Source:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

AST ID: 220384 Matl of Constr Steel: NO Tank ID: Matl of Constr Fiber: NO Regulatory Status: **FULLY REGULATED** Matl of Constr Alumi: NO Status: IN USE Matl of Constr Corru: NO 06/19/2014 Matl of Constr Concr: NO Status Date: Installation Date: 06/19/2014 Cntnment Earth Dike: NO Registration Date: 12/12/2014 **Cntnment Liner:** NO

Cntnment Concrete: Compartment Flag: NO NO Capacity (gal): 12000 **Cntnment None:**

GASOLINE TWO POINT SYSTEM Substance Stored: Stage I Vapor Recov:

Substance Stored 2: Stage 1 Install Date: 06/19/2014

Substance Stored 3:

Owner

CN603273137 Owner CN: Mail Addr (Delivery): 6 SYLVAN WAY

Owner First Name: Mail Addr (Int Deliv): DEPT 29-C93-36

Middle Name: Mai City: **PARSIPPANY** Comp/Own Last Nm: AVIS RENT A CAR SYSTEM LLC Mail State: NJ

Owner Eff Begin Date: 10/22/1987 Mail Zip: 07054 Mail Zip Ext: Owner Type Code: CO 3826

Owner Type Desc: Corporation/Company Phone Area Code: 973 32028569773 State Tax ID: Phone No: 4963467 Contact Role: OWNCON Phone Ext:

Contact First Name: **MICHAEL** Fax Area Code:

Contact Middle Name: Fax No: Contact Last Name: **FEELEY** Fax Ext:

Contact Title: **PROPERTIES** Email: AVIS RENT A CAR SYSTEM LLC

Operator

Contact Orgn Name:

Operator CN: CN603273137 Mail Addr (Delivery): 6 SYLVAN WAY

Operator First Name: Mail Addr (Int Deliv): DEPT 29-C93-36

PARSIPPANY Operator Mid Name: Mail City: Comp/Opr Last Name: AVIS RENT A CAR SYSTEM LLC Mail State: NJ

Oper Eff Begin Date: 10/22/1987 Mail Zip: 07054 Operator Type Code: Mail Zip Ext: CO 3826

Corporation/Company Operator Type Desc: Phone Area Code: 973 Contact Role: **OPRCON** Phone No: 4963467

Contact First Name: **MICHAEL** Phone Ext: 0

Contact Middle Name: Fax Area Code: Contact Last Name: **FEELEY** Fax No:

PROPERTIES Contact Title: Fax Ext: Contact Orgn Name: AVIS RENT A CAR SYSTEM LLC Fmail.

Facility Billing Contacts

AR No: 3282 Mail State: NJ

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

AR No U=UST fee cd: Mail Zip: Α AR No A=AST fee cd: Mail Zip Ext: **MICHAEL** Contact First Name:

Contact Middle Name:

Contact Last Name: **FEELEY**

Contact Title:

Contact Orgn Name: AVIS RENT A CAR SYSTEM LLC

Mail Addr (Deliv): 6 SYLVAN WAY

Mail Addr (Int Deliv):

Mail City: **PARSIPPANY**

07054 3826 Phone Area Code:

Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext:

Email:

Contact Addr Deliver: YES

Order No: 22110800130

TCEQ Map Data Details

5192 TCEQ Region: **REGION 12 - HOUSTON** Fac ID: PST ID: 0005192 Horz Meth: GPS_DIFF

LPST ID: Horz Acc: 5

TDA PST ID: Horz Ref:

UST Type: **FULLY REGULATED** Horz Date: 2013/04/25 00:00:00+00

2011/08/16 00:00:00+00 Approved Date: Horz Org: UTA Energy Act: Yes Horz Datum: NAD83

-95.281253024 No. of Active UST: X: RN102274982 Y: 29.656424821 RN:

Phys Loc Desc:

Self-Certification

Self Cert ID: 15151 01/05/2007 Signature Date: Signature Name: **ROBERT BOUTA**

SR VP Signature Title: Signature Type Role: **OWNER** Filing Status: **RENEWAL**

Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2008

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 15157 Signature Date: 01/22/2013 Signature Name: **ROBERT BOUTA**

SR VP Signature Title: Signature Type Role: **OWNER** Filing Status: **RENEWAL** Registration Self-Certification: YES

Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2014

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15149

 Signature Date:
 01/07/2005

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP Signature Type Role: **OWNER** Filing Status: RENEWAL Registration Self-Certification: YES Facility Fees Self-Certification: YES YES Fin Assurance Self-Cert: Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2006

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID:15147Signature Date:01/16/2003Signature Name:ROBERT BOUTASignature Title:SENIOR VICE PRES

Signature Type Role:

Filing Status:

Registration Self-Certification:

Facility Fees Self-Certification:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

Delivery Certificate Expire:

OWNER
RENEWAL
YES
YES
YES
YES
02/28/2004

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15148

 Signature Date:
 02/06/2004

 Signature Name:
 ROBERT BOUTE

Signature Title:
Signature Type Role:
OWNER
Filing Status:
Registration Self-Certification:
YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2005
Reporting Method Code:

Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 15153 Signature Date: 01/12/2009 Signature Name: **ROBERT BOUTA** Signature Title: SENIOR VP Signature Type Role: **OWNER** Filing Status: RENEWAL Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2010

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15156

 Signature Date:
 02/14/2012

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SR VP

 Signature Type Role:
 OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2013

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 15146
Signature Date: 01/18/2002
Signature Name: ROBERT BOUTA
Signature Title: SENIOR VP
Signature Type Role: OWNER
Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2003

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15150

 Signature Date:
 12/29/2005

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SR VP

Signature Type Role:

Filing Status:

Registration Self-Certification:

Facility Fees Self-Certification:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

Delivery Certificate Expire:

OWNER

RENEWAL

YES

YES

YES

92/28/2007

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

232918 Self Cert ID: Signature Date: 02/26/2014 **ROBERT BOUTA** Signature Name: Signature Title: SR VP Signature Type Role: **OWNER** Filing Status: **RENEWAL** Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2015 Reporting Method Code: Reporting Method Description: Paper Tank Corr Protect Compl: YES Piping Corr Protect Compl: YES Comp Release Detect Compl: YES Piping Release Detect Compl: YES Spill Prev & Overfill Compl: YES

Self-Certification

Self Cert ID: 15155
Signature Date: 01/13/2011
Signature Name: ROBERT BOUTA
Signature Title: SR VP
Signature Type Role: OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 02/28/2012

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15154

 Signature Date:
 01/05/2010

Signature Name: ROBERT BOUTA

Signature Title: SR VP **OWNER** Signature Type Role: RENEWAL Filing Status: Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 02/28/2011

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 15152

 Signature Date:
 01/14/2008

 Signature Name:
 ROBERT BOUTA

Signature Title: VP

Signature Type Role:

Filing Status:

Registration Self-Certification:

Facility Fees Self-Cert:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

OWNER
RENEWAL
YES
YES
YES
YES

Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 15145
Signature Date: 08/03/2000
Signature Name: DAVID E STARK

Signature Title: REAL ESTATE COUNSEL

02/28/2009

Signature Type Role:

Filing Status:

Registration Self-Certification:

Facility Fees Self-Certification:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

Delivery Certificate Expire:

OWNER

INITIAL

YES

YES

YES

02/28/2002

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

4 of 9 NNW 0.05 / 40.04 / AVIS RENT A CAR SYSTEM 287.81 -2 7714 AIRPORT BLVD , HOUST

.81 -2 7714 AIRPORT BLVD , HOUSTON , TX 77061 NOV

Order No: 22110800130

ΤX

RN No: RN102274982 Near City: HOUSTON

TCEQ Region: Lat Dec Coord No: 0

5

County (OD): Long Dec Coord No: 0

Physical City (OD):Latitude (OD):Physical Zip (OD):Longitude (OD):

Regulated Entity Name (OD): Physical Location (OD):

Address: 7714 AIRPORT BLVD, HOUSTON, TX 77061

Physical Location:

Data Source: TCEQ NOV (Info Request)

Violation Details

 Track ID:
 147375

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No:254785Investigation Status:DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

 Actv Cd:
 STIITOB

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the vapor processing unit in proper operating condition as specified by the manufacturer and/or

applicable CARB executive order.

Violation Status: RESOLVED

Violation Resolution: The Hasstech VCP3A monitoring unit was observed to be working at this time.

Rule Citation: 115.242(3)(H)

Violation Details

 Track ID:
 240994

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Acty Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: Avis Rent A Car had not made their new manager aware of the Stage II Vapor recovery rules and requirements.

Order No: 22110800130

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.248(2)

Violation Details

 Track ID:
 401030

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:
Investigation No:
Investigation Status:

802156
DAPPROVED

Business:

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation: The day of the investigation, the dry break poppet valve was struck in the open position.

Violation Status: RESOLVED

Violation Resolution: At the time of the investigation, the dry break was in proper working condition.

Rule Citation: 334.42(f)(2)

Violation Details

 Track ID:
 147369

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 254785
Investigation Status: DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIITOB
Cat Cd: C
Media: WASTE
Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the Stage II inspection documentation on a daily basis.

Violation Status: RESOLVED

Violation Resolution: El III Clifford Goff returned to the facility on November 10, 2003 and reviewed daily inspection documentation since

Order No: 22110800130

October 31, 2003. The 14 day verbal violation is considered resolved.

Rule Citation: 115.246(6)

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

240994 Track ID: CN600782049 **Customer Cn No:**

Avis Rent A Car System, Inc. Customer:

Contact: Contact Title:

Investigation No: 462418 **DAPPROVED** Investigation Status:

Business:

Status Dt: 6/20/2006 12:00:00 AM Start Dt: 4/11/2006 12:00:00 AM End Dt: 4/11/2006 12:00:00 AM 7714 AIRPORT BLVD Mail Addr:

Mail City: **HOUSTON**

Mail State:

REGION 12 - HOUSTON Region:

Zip Code:

Geo Loc ID: 814186742002139

Actv Cd: STIICEI Cat Cd: В WASTE Media:

Method:

NOV Notice Type:

6/20/2006 12:00:00 AM Nov Date:

Violation Allegation: Avis Rent A Car had not made their new manager aware of the Stage II Vapor recovery rules and requirements.

Violation Status: **RESOLVED**

Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled Violation Resolution:

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.248(2)

Violation Details

241050 Track ID: CN600782049 Customer Cn No:

Avis Rent A Car System, Inc. Customer:

Contact: Contact Title:

462418 Investigation No: **DAPPROVED** Investigation Status:

Business:

6/20/2006 12:00:00 AM Status Dt: Start Dt: 4/11/2006 12:00:00 AM End Dt: 4/11/2006 12:00:00 AM 7714 AIRPORT BLVD Mail Addr: **HOUSTON**

Mail City: TX

Mail State:

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

814186742002139 Geo Loc ID:

Actv Cd: STIICEI Cat Cd: R Media: WASTE

Method:

NOV Notice Type:

Nov Date: 6/20/2006 12:00:00 AM

The TXP 106 Test failed on February 2006. The facility had taken more than 30 days to retest and resolved the Violation Allegation:

problem. RESOLVED

Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled Violation Resolution:

on-site and the cars have onboard refueling vapor recovery equipment installed.

Order No: 22110800130

Rule Citation: 115.242(3)

Violation Details

Violation Status:

Track ID: 241050 **Customer Cn No:** CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 802156
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation: The TXP 106 Test failed on February 2006. The facility had taken more than 30 days to retest and resolved the

problem.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 241050

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: The TXP 106 Test failed on February 2006. The facility had taken more than 30 days to retest and resolved the

problem.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Order No: 22110800130

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 241030

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 802156

Investigation Status: DAPPROVED

 Business:
 6/15/2010 12:00:00 AM

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation: At the time of the compliance investigation, the facility did not have Stage I fill port and vapor connection port as

required by the TCEQ.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.242(3)(A)

Violation Details

 Track ID:
 147370

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No:254785Investigation Status:DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIICEI
Cat Cd: C
Media: WASTE
Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the applicable CARB executive order for the Stage II system installed at the facility.

Violation Status: RESOLVED

Violation Resolution: A copy of the G-70-164-AA was provided during the investigation. The 14 day verbal is considered resolved.

Order No: 22110800130

Rule Citation: 115.246(1)

Violation Details

 Track ID:
 147370

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 254785
Investigation Status: DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

Mail Addr: 7714 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIITOB Cat Cd: C

Media: WASTE
Method:
Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the applicable CARB executive order for the Stage II system installed at the facility.

Violation Status: RESOLVED

Violation Resolution: A copy of the G-70-164-AA was provided during the investigation. The 14 day verbal is considered resolved.

Rule Citation: 115.246(1)

Violation Details

 Track ID:
 240997

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: No documentation for a triennial test within the prior 36 months.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Order No: 22110800130

Rule Citation: 115.245(2)

Violation Details

 Track ID:
 241030

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: At the time of the compliance investigation, the facility did not have Stage I fill port and vapor connection port as

required by the TCEQ.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.242(3)(A)

Violation Details

 Track ID:
 147369

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 254785
Investigation Status: DAPPROVED
Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIICEI
Cat Cd: C
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the Stage II inspection documentation on a daily basis.

Violation Status: RESOLVED

Violation Resolution: El III Clifford Goff returned to the facility on November 10, 2003 and reviewed daily inspection documentation since

Order No: 22110800130

October 31, 2003. The 14 day verbal violation is considered resolved.

Rule Citation: 115.246(6)

Violation Details

 Track ID:
 147372

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 254785
Investigation Status: DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

 Actv Cd:
 STIICEI

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the Stage II vapor recovery system in proper operating condition, as specified by the

manufacturer and/or any applicable CARB executive order.

Violation Status: RESOLVED

Violation Resolution: Shirley Environmental, Mr. David Meriweather, was at the facility on February 20, 2004 to conduct the pressure

decay test, flow rate, and volume liquid ratio tests. The pressure decay and flow rate tests passed. Nozzles 1, 7,

and 8 failed the volume liquid ratio test. These nozzles were taken out of service.

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 240992

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

 Cat Cd:
 B

Media: B
WASTE

Method: Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: The facility had a new District Manager and the Stage II daily inspections were not conducted.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.244(1)

Violation Details

 Track ID:
 240992

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

 Actv Cd:
 STIICEI

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: The facility had a new District Manager and the Stage II daily inspections were not conducted.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.244(1)

Violation Details

 Track ID:
 147372

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No:254785Investigation Status:DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

 Actv Cd:
 STIITOB

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the Stage II vapor recovery system in proper operating condition, as specified by the

manufacturer and/or any applicable CARB executive order.

Violation Status: RESOLVED

Violation Resolution: Shirley Environmental, Mr. David Meriweather, was at the facility on February 20, 2004 to conduct the pressure

decay test, flow rate, and volume liquid ratio tests. The pressure decay and flow rate tests passed. Nozzles 1, 7,

and 8 failed the volume liquid ratio test. These nozzles were taken out of service.

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 241030

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

 Actv Cd:
 STIICEI

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: At the time of the compliance investigation, the facility did not have Stage I fill port and vapor connection port as

required by the TCEQ.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.242(3)(A)

Violation Details

 Track ID:
 240994

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 802156
Investigation Status: DAPPROVED
Business:

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B

Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation: Avis Rent A Car had not made their new manager aware of the Stage II Vapor recovery rules and requirements.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.248(2)

Violation Details

 Track ID:
 147375

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 254785
Investigation Status: DAPPROVED

Business:

 Status Dt:
 11/14/2003 12:00:00 AM

 Start Dt:
 10/31/2003 12:00:00 AM

 End Dt:
 10/31/2003 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIICEI
Cat Cd: B
Media: WASTE
Method:

Notice Type: NOV

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to maintain the vapor processing unit in proper operating condition as specified by the manufacturer and/or

Order No: 22110800130

applicable CARB executive order.

Violation Status: RESOLVED

Violation Resolution: The Hasstech VCP3A monitoring unit was observed to be working at this time.

Rule Citation: 115.242(3)(H)

Violation Details

 Track ID:
 240992

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No:802156Investigation Status:DAPPROVED

Business:

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State:

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd:

Media: WASTE Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation: The facility had a new District Manager and the Stage II daily inspections were not conducted.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.244(1)

Violation Details

 Track ID:
 400268

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 802156
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation:

During the time of the investigation, the facility failed to perform an automatic tank gauging test for substance loss that can detect a release of 0.2 gallons per hour from any portion of the tank which contains regulated substances.

Order No: 22110800130

RESOLVED

Violation Resolution: At the time of the investigation, tanks test reports were submitted and revealed passing results for the last 3

months.

Rule Citation: 334.50(d)(4)(A)(ii)(II)

Violation Details

Violation Status:

 Track ID:
 147373

 Customer Cn No:
 CN600782049

Customer: Avis Rent A Car System, Inc.

Number of Distance Elev/Diff DΒ Map Key Direction Site Records (mi/ft) (ft)

Contact: Contact Title:

254785 Investigation No: **DAPPROVED** Investigation Status:

Business:

Status Dt: 11/14/2003 12:00:00 AM Start Dt: 10/31/2003 12:00:00 AM End Dt: 10/31/2003 12:00:00 AM Mail Addr: 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIICEI Cat Cd: В Media: WASTE

Method:

NOV Notice Type:

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to ensure at least one facility representative receive training and instruction in the operation and

maintenance of the Stage II vapor recovery system.

Violation Status: RESOLVED

Mr. Randall Archuleta and Mr. William K. Bledsoe completed the training with F and S Development on November Violation Resolution:

4, 2003. Certificates for each person were received by the Bureau of Air Quality Control on November 5, 2003. El III Clifford Goff returned to the facility on November 10, 2003 and reviewed the certificates and Stage II book. The

14 day verbal violation is considered resolved.

115.248(1) Rule Citation:

Violation Details

Track ID: 147373 **Customer Cn No:** CN600782049

Avis Rent A Car System, Inc. Customer:

Contact: Contact Title:

Investigation No: 254785 **DAPPROVED** Investigation Status:

Business:

11/14/2003 12:00:00 AM Status Dt: Start Dt: 10/31/2003 12:00:00 AM End Dt: 10/31/2003 12:00:00 AM Mail Addr: 7714 AIRPORT BLVD

Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: **STIITOB** Cat Cd: В Media: WASTE

Method:

NOV Notice Type:

Nov Date: 11/14/2003 12:00:00 AM

Violation Allegation: Failure to ensure at least one facility representative receive training and instruction in the operation and

maintenance of the Stage II vapor recovery system.

Violation Status: **RESOLVED**

Mr. Randall Archuleta and Mr. William K. Bledsoe completed the training with F and S Development on November Violation Resolution:

> 4, 2003. Certificates for each person were received by the Bureau of Air Quality Control on November 5, 2003. El III Clifford Goff returned to the facility on November 10, 2003 and reviewed the certificates and Stage II book. The

> > Order No: 22110800130

14 day verbal violation is considered resolved.

115.248(1) Rule Citation:

Violation Details

Track ID: 240997 **Customer Cn No:** CN600782049

Customer: Avis Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 462418
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/20/2006 12:00:00 AM

 Start Dt:
 4/11/2006 12:00:00 AM

 End Dt:
 4/11/2006 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail City: HOUS' Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 814186742002139

Actv Cd: STIICEI
Cat Cd: B
Media: WASTE

Notice Type: NOV

Nov Date: 6/20/2006 12:00:00 AM

Violation Allegation: No documentation for a triennial test within the prior 36 months.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.245(2)

Violation Details

Track ID: 240997

Customer Cn No: CN600782049

Customer: Avis Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 802156
Investigation Status: DAPPROVED

Business:

 Status Dt:
 6/15/2010 12:00:00 AM

 Start Dt:
 5/6/2010 12:00:00 AM

 End Dt:
 5/6/2010 12:00:00 AM

 Mail Addr:
 7714 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 814186742002139

 Actv Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 6/15/2010 12:00:00 AM

Violation Allegation: No documentation for a triennial test within the prior 36 months.

Violation Status: RESOLVED

Violation Resolution: Avis Rent A Car was issued a Stage II exemption on February 18, 2008, because 95% of the facility's fleet is fueled

on-site and the cars have onboard refueling vapor recovery equipment installed.

Rule Citation: 115.245(2)

5 5 of 9 NNW 0.05 / 40.04 / Avis Rent A Car System, LLC - TIER 2

7714 Airport Blvd. Houston TX 77061

Order No: 22110800130

Facility Record ID:FATR20112VL1AS01A0P0Latitude:Report Year:2011Longitude:Fac Fire District:Houston Fire Dept. Sta. #36Lat/long Method:

No of Employees:

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Facility:

Facility Name: Avis Rent A Car System, LLC - William P. Hobby Airport

Failed Validation:

Fac Country: Fac County: Harris

Lat/Long Loc Des:

Submitted by: Donna Hymes, Agent, Avis Rent A Car System, LLC.

F Notes:

Chemicals in Inventory (2011 Part 2)

CICAS: 8006-61-9 Days on Site: 365

Entered Chem Name: Gasoline Gas: Ave Amount Code: 04 Liquid: Т Ave Amount: 84.067 Mixture: Т

Max Amount: 144,115 Pressure: Max Amount Code: 05 Pure: Max Amt Container: Solid:

6 of 9 NNW 0.05/ 40.04 / Avis Rent A Car Systems, Inc. 5 TIER 2 287.81 -2 7714 Airport Blvd.

Houston TX 77061

FATR20062VL1AS01A0P0 Facility Record ID: Latitude:

Report Year: 2006 Longitude: Fac Fire District: Lat/long Method:

No of Employees:

Facility:

Facility Name: Avis Rent A Car Systems, Inc.

Failed Validation: Fac Country: USA Fac County: Harris

Lat/Long Loc Des:

Submitted by: Paul Fen, Env. Compliance Specialist

F Notes:

Chemicals in Inventory (2006)

8006-61-9 365 CICAS: Days on Site:

Entered Chem Name: Gasoline Gas: Liauid: Ave Amount Code: 04 Τ Т Ave Amount: Mixture:

Max Amount: Pressure: Max Amount Code: 05 Pure:

Max Amt Container: Solid:

7 of 9 5 NNW 0.05/ 40.04 / Avis Rent A Car System, LLC -TIER 2 William P. Hobby Airport 287.81 -2

> 7714 Airport Blvd. Houston TX 77061

> > Order No: 22110800130

FATR20122VL1AS01A0P0 Facility Record ID: Latitude: Report Year: 2012 Longitude: Fac Fire District: Houston FD Station #36 Lat/long Method:

No of Employees:

Facility:

Facility Name: Avis Rent A Car System, LLC - William P. Hobby Airport

Failed Validation: USA Fac Country:

Fac County:

Lat/Long Loc Des: Donna Hymes, Agent, Avis Rent A Car System, LLC Submitted by:

F Notes:

Chemicals in Inventory (2012 Part 2)

8 of 9 NNW 0.05/ 40.04 / Avis Rent A Car System, LLC -

William P. Hobby Airport 287.81 -2 7714 Airport Blvd.

Houston TX 77061

TIER 2

Order No: 22110800130

Facility Record ID: FATR20102VL1AS01A0P0 Latitude: Report Year: 2010 Longitude:

Fac Fire District: Lat/long Method:

No of Employees: Facility:

Facility Name:

Avis Rent A Car System, LLC - William P. Hobby Airport

Failed Validation: USA Fac Country:

Harris Fac County: Lat/Long Loc Des:

Submitted by: Donna Hymes, Agent, Avis Rent A Car System, LLC

F Notes:

5

Chemicals in Inventory (2010)

8006-61-9 Days on Site: 365 CICAS: Gasoline Entered Chem Name: Gas: Т Ave Amount Code: 04 Liquid: 84,067 Ave Amount: Т Mixture:

Max Amount: 144,115 Pressure: Max Amount Code: 05 Pure: Max Amt Container: Solid:

5 9 of 9 NNW 0.05/ 40.04 / Avis Rent A Car Systems, Inc. TIER 2 287.81 -2 7714 Airport Blvd.

Houston TX 77061

Facility Record ID: FATR20072VL1AS01A0P0 Latitude: Report Year: 2007 Longitude: Fac Fire District: Lat/long Method:

No of Employees:

Facility:

Facility Name: Avis Rent A Car Systems, Inc.

Failed Validation: USA Fac Country: Fac County:

Lat/Long Loc Des:

Submitted by: Paul Fen, Env. Compliance Specialist

F Notes:

Chemicals in Inventory (2007)

CICAS: 8006-61-9 Days on Site: 365

Entered Chem Name: Gasoline Gas: 04 Liquid: т

Ave Amount Code: Ave Amount: Mixture: Т

Max Amount: Pressure: 05 Max Amount Code: Pure: Solid: Max Amt Container:

DB	Site	Elev/Diff (ft)	Distance (mi/ft)	Direction	Number of Records	Map Key
ALT FUELS	HAS AIRPORT STAT 1 Hobby Airport Loop	42.09 / 0	0.06 / 310.87	NE	1 of 10	<u>6</u>
	Houston TX 77061					

Fuel Type Code: ELEC: Electric ID: 162720

Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:32 UTC

Expected Date: CNG Dispenser No: **BD Blends:** CNG Site Renew Src: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap: Federal Agency ID: CNG Fill Type Code: Open Date:

2020-06-12 CNG PSI:

NG Vehicle Class: CNG Vehicle Class: LPG Primary: LNG Site Renew Src: E85 Blender Pump: LNG Vehicle Class: NG Fill Type Desc: LPG Nozzle Types: Hydrogen is Retail: Hydrogen Pressures: Federal Agency: Hydrogen Standards:

Facility Type: Latitude: 29.656462 Dt Last Confirmed: 2022-10-10 Longitude: -95.278432

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French: EV on Site Renewable Source:

Intersection Directions:

0.06/ HAS AIRPORT BLVD S6 2 of 10 NE 42.09 / 6 310.87 **Hobby Airport Loop** Houston TX 77061

Fuel Type Code: ELEC: Electric 180310

2022-10-10 00:41:27 UTC Station Phone: 888-758-4389 Updated at:

ALT FUELS

Order No: 22110800130

Expected Date: CNG Dispenser No: **BD Blends:** CNG Site Renew Src: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap: CNG Fill Type Code: Federal Agency ID:

Open Date: 2021-01-27 CNG PSI: NG Vehicle Class:

CNG Vehicle Class: LPG Primary: LNG Site Renew Src: E85 Blender Pump: LNG Vehicle Class: NG Fill Type Desc: LPG Nozzle Types: Hydrogen is Retail: Hydrogen Pressures: Federal Agency: Hydrogen Standards:

Facility Type: Latitude: 29.656396 Dt Last Confirmed: 2022-10-10 Longitude: -95.27843

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

6 3 of 10 NE 0.06 / 42.09 / HAS AIRPORT BLVD S5 ALT FUELS
310.87 0 Hobby Airport Loop
Houston TX 77061

Fuel Type Code: ELEC: Electric ID: 180312

Station Phone: 888-758-4389 **Updated at:** 2022-10-10 00:41:27 UTC

Expected Date:

BD Blends:

NG Fill Type Code:

NG PSI:

Federal Agency ID:

CNG Dispenser No:

CNG Dispenser No:

CNG Dispenser No:

CNG Stie Renew Src:

CNG Tot Compr Cap:

CNG Storage Cap:

CNG Fill Type Code:

Open Date: 2021-01-27 **CNG PSI:**

NG Vehicle Class:CNG Vehicle Class:LPG Primary:LNG Site Renew Src:E85 Blender Pump:LNG Vehicle Class:NG Fill Type Desc:LPG Nozzle Types:Hydrogen is Retail:Hydrogen Pressures:Federal Agency:Hydrogen Standards:

 Facility Type:
 Latitude:
 29.656373

 Dt Last Confirmed:
 2022-10-10
 Longitude:
 -95.27843

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc:
E85 Blender Pump Desc:
NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

6 4 of 10 NE 0.06 / 42.09 / HAS AIRPORT BLVD 10 ALT FUELS
310.87 0 Hobby Airport Loop
Houston TX 77061

Order No: 22110800130

Fuel Type Code: ELEC: Electric ID: 180314

 Station Phone:
 888-758-4389
 Updated at:
 2022-10-10 00:41:27 UTC

 Expected Date:
 CNG Dispenser No:

 BD Blends:
 CNG Site Renew Src:

 NG Fill Type Code:
 CNG Tot Compr Cap:

 NG PSI:
 CNG Storage Cap:

Federal Agency ID:

Open Date: 2021-01-27

NG Vehicle Class: CNG PSI:

LPG Primary: CNG Fill Type Code:

CNG PSI:

CNG PSI:

CNG Vehicle Class:

LNG Site Renew Src:

LPG Primary:

E85 Blender Pump:

NG Fill Type Desc:

Hydrogen is Retail:

Federal Agency:

LNG Site Renew Src:

LNG Vehicle Class:

LPG Nozzle Types:

Hydrogen Pressures:

Hydrogen Standards:

 Facility Type:
 Latitude:
 29.656255

 Dt Last Confirmed:
 2022-10-10
 Longitude:
 -95.278426

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Geocode Status Desc:

The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source:

Intersection Directions:

6 5 of 10 NE 0.06/ 42.09 / HAS AIRPORT BLVD S8 310.87 0 **Hobby Airport Loop** Houston TX 77061

ALT FUELS

Order No: 22110800130

Fuel Type Code: **ELEC: Electric** ın. 180317

Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:27 UTC

Expected Date: CNG Dispenser No: **BD** Blends: CNG Site Renew Src: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap:

Federal Agency ID: CNG Fill Type Code: CNG PSI: 2021-01-27

Open Date: CNG Vehicle Class: NG Vehicle Class: LPG Primary: LNG Site Renew Src: E85 Blender Pump: LNG Vehicle Class: NG Fill Type Desc: LPG Nozzle Types: Hydrogen is Retail: Hydrogen Pressures: Federal Agency: Hydrogen Standards:

Facility Type: Latitude: 29.656431 -95.278432 Dt Last Confirmed: 2022-10-10 Longitude:

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

> 6 of 10 NE 0.06/ 42.09 / HAS AIRPORT BLVD S2 6 **ALT FUELS** 310.87 Hobby Airport Loop

> > Houston TX 77061

Fuel Type Code: **ELEC: Electric** ID: 180313

Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:27 UTC

Expected Date: CNG Dispenser No: **BD** Blends: CNG Site Renew Src: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap:

Federal Agency ID: CNG Fill Type Code: Open Date: 2021-01-27 CNG PSI:

NG Vehicle Class: CNG Vehicle Class: LPG Primary: LNG Site Renew Src: E85 Blender Pump: LNG Vehicle Class: NG Fill Type Desc: LPG Nozzle Types: Hydrogen is Retail: Hydrogen Pressures:

Federal Agency: Hydrogen Standards: Facility Type: Latitude:

29.656293 Dt Last Confirmed: 2022-10-10 -95.278428 Longitude: Restricted Access:

Fed Agency Name:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

The location is from a real GPS readout at the station. Geocode Status Desc:

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

> 6 7 of 10 NE 0.06/ 42.09 / HAS AIRPORT BLVD S7 310.87 Hobby Airport Loop 0

ELEC: Electric Fuel Type Code: 180316 ID:

Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:27 UTC

Expected Date: BD Blends: NG Fill Type Code: NG PSI:

Federal Agency ID:

2021-01-27 Open Date:

NG Vehicle Class: LPG Primary: E85 Blender Pump: NG Fill Type Desc: Hydrogen is Retail: Federal Agency: Facility Type:

Dt Last Confirmed: 2022-10-10

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station. LPG Primary Desc:

NE

E85 Other Ethanol Blends:

EV Pricing:

6

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

8 of 10

Houston TX 77061

0.06/

310.87

ELEC: Electric ID: Fuel Type Code: Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:27 UTC

42.09 /

0

Expected Date: BD Blends: NG Fill Type Code: NG PSI:

Federal Agency ID:

2021-01-27 Open Date: NG Vehicle Class:

LPG Primary: E85 Blender Pump: NG Fill Type Desc: Hydrogen is Retail: CNG Storage Cap: CNG Fill Type Code: CNG PSI: CNG Vehicle Class:

CNG Site Renew Src:

LNG Site Renew Src:

erisinfo.com | Environmental Risk Information Services

Order No: 22110800130

91

ALT FUELS

Houston TX 77061

CNG Dispenser No:

CNG Site Renew Src:

CNG Tot Compr Cap: CNG Storage Cap:

CNG Fill Type Code:

CNG Vehicle Class:

LNG Vehicle Class:

LPG Nozzle Types:

LNG Site Renew Src:

Hydrogen Pressures:

Hydrogen Standards:

CNG PSI:

Latitude:

Longitude:

ALT FUELS

HAS AIRPORT BLVD S3

29.656411

-95.27843

Hobby Airport Loop

CNG Dispenser No:

180315

CNG Tot Compr Cap:

LNG Vehicle Class: LPG Nozzle Types:

Hydrogen Pressures:

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Hydrogen Standards:

29.656327

-95.278428

180309

ALT FUELS

Order No: 22110800130

Latitude:

Longitude:

Federal Agency:

Facility Type: Dt Last Confirmed: 2022-10-10

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

ΝE HAS AIRPORT BLVD S9 9 of 10 0.06/ 42.09 / 6 **ALT FUELS** 310.87 **Hobby Airport Loop** 0

Houston TX 77061

Fuel Type Code: ELEC: Electric ID: Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:27 UTC

CNG Dispenser No: Expected Date:

BD Blends: CNG Site Renew Src: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap: CNG Fill Type Code: Federal Agency ID:

CNG PSI: Open Date: 2021-01-27 NG Vehicle Class: CNG Vehicle Class: LNG Site Renew Src:

LPG Primary: E85 Blender Pump: LNG Vehicle Class: NG Fill Type Desc: LPG Nozzle Types: Hydrogen is Retail: Hydrogen Pressures: Hydrogen Standards: Federal Agency:

Facility Type: Latitude: 29.656443 2022-10-10 -95.278431 Dt Last Confirmed: Longitude:

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

> 0.06/ HAS AIRPORT BLVD S4 6 10 of 10 NE 42.09 / 310.87 **Hobby Airport Loop** Houston TX 77061

Fuel Type Code: ELEC: Electric ID: 180311

Station Phone: 888-758-4389 Updated at: 2022-10-10 00:41:27 UTC

Expected Date: CNG Dispenser No: CNG Site Renew Src: **BD** Blends: NG Fill Type Code: CNG Tot Compr Cap: NG PSI: CNG Storage Cap: Federal Agency ID: CNG Fill Type Code:

2021-01-27 Open Date: CNG PSI:

NG Vehicle Class:

LPG Primary:

E85 Blender Pump:

NG Fill Type Desc:

Hydrogen is Retail:

Federal Agency:

CNG Vehicle Class:

LNG Vehicle Class:

LPG Nozzle Types:

Hydrogen Pressures:

Hydrogen Standards:

 Facility Type:
 Latitude:
 29.65635

 Dt Last Confirmed:
 2022-10-10
 Longitude:
 -95.278428

Restricted Access: Fed Agency Name: Hydrogen Status Link:

Status: Open: The station is open.

Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing:

EV Pricing French:

EV on Site Renewable Source: Intersection Directions:

7 1 of 1 N 0.08 / 40.87 / FIRE STATION 36 UST 411.18 -2 7720 AIRPORT BLVD HOUSTON TX 77061

PST ID No: 33418 Contact First Name:
Facility Type: FLEET REFUELING Contact Middle Nm:
Fac Begin Date: 01/01/1977 Contact Last Name:

Fac Begin Date: 01/01/1977 Contact Last Name:
Facility Status: ACTIVE Contact Title:
Fac Exempt Status: No Contact Organization:
Records Off Site: Yes Phone No Area Cd:
No of Active USTs: 1 Phone No:
No of Active ASTs: 0 Phone No Ext:

UST Fin Assu Req: Yes Facility ID: 51581

Site Addr Delivery:7720 AIRPORT BLVDAdditional ID:863850092002150Site Addr City Nm:HOUSTONMail Addr Delivery:

Site Addr Zip Ext: 4102 Mail Addr Int Del:
Site Loc City: Mail Addr City Nm:
Site Location Zip: 77061 Mail Addr State Cd:

TCEQ Region: Mail Addr Zip: **HARRIS** County: Mail Addr Zip Ext: Received Date: 09/03/2020 Fax No Area Cd: Signature Date: 09/01/2020 Fax No: **GABRIEL** Fax No Ext: Sig First Name: Sig Middle Name: Email Address:

 Sig Middle Name:
 Email Address:

 Sig Last Name:
 MUSSIO

 Addr Deliverable:

Signature Title: DIV MGR Latitude(Map): 29.65684

Signature Role:LEGAL AUTH REP OWNERLongitude(Map):-95.28024Sig Company:Facility Name(Map):FIRE STATION 36

Enforcement Action: No Address(Map): 7720 AIRPORT BLVD
Enf Action Date: City(Map): HOUSTON

Fac Not Inspect: No State(Map): TX
Fac Not Insp Rsn: Zip(Map): 77061
Fac Not Insp Rsn2: County(Map): HARRIS
Site Location Description:

Data Source: Petroleum Storage Tank(Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map); Inactive USTs

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (C

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

 UST ID:
 88393
 Capacity (gal):
 1000

 Tank ID:
 2
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

Status: REMOVED FROM GROUND Design Single Wall: YES Design Double Wall: Status Begin Date: 11/10/2014 NO Installation Date: 01/01/1977 Piping Dsgn Sngl WII: NO 05/02/1986 Piping Dsgn Dble WII: Registration Date: YES No of Compartments:

Tank Material

Steel: NO
FRP (Fibergla Reinfor Plastic): YES
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 52392 Substance Stored 1: Compartment ID: A Substance Stored 2: Capacity (gallons): 1000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: YES Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: YES Monthly Tank Gauging: NO SIR & Inventory Control: YES

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES
Factory Spill Container/Bucket: YES
Delivery Shut-Off Valve: YES
Flow Restrictor Valve: NO
Alarm(set@<=90%) w/3a or 3b): NO
N/A-All Deliver to Tank<=25 gal: NO

Map Key	Number of Direction	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

Comp Release Detect Compli:
Piping Release Detect Compl:
Spill/Overfill Prevent Compli:
Comp Release Detect. Vary:
Piping Release Detect Vary:
NO
Spill/Overfill Prevent. Variance:
NO

Stage 1 Vapor Recovery: EXEMPT BY TCEQ RULE

Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO Groundwater Monitoring: YES Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: YES NO Auto Line Leak Detector: SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: S
Piping Type Description: Suction

Piping Material

Steel:NOFRP (Fibergla Reinfor Plastic):YESConcrete:NOSteel w/External Jacket:NONonmetallic Flexible Piping:NO

Piping Connectors & Valves

Shear/Impact Valves: NO Steel Swing-joints: NO Flexible Connectors: NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES YES Technical Compliance: Tank Tested: NO

Installation Signature Date: 08/17/1990

Tank Information

 UST ID:
 88394
 Capacity (gal):
 1000

 Tank ID:
 1
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

REMOVED FROM GROUND Design Single Wall: YES Status: Status Begin Date: 11/10/2014 Design Double Wall: NO Installation Date: 01/01/1977 Piping Dsgn Sngl WII: NO 05/02/1986 Piping Dsgn Dble WII: YES Registration Date:

No of Compartments: 1

Tank Material

Steel: NO
FRP (Fibergla Reinfor Plastic): YES
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 52393 Substance Stored 1: Compartment ID: A Substance Stored 2: Capacity (gallons): 1000 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: YES Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: YES Monthly Tank Gauging: NO SIR & Inventory Control: YES

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES
Factory Spill Container/Bucket: YES
Delivery Shut-Off Valve: YES
Flow Restrictor Valve: NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	L.	ЭB
Alarm(set@	<=90%) w/3a or 3b):	NO					
NIA All Deliver to Tente - 25 male		NO					

Alarm(set@<=90%) w/3a or 3b):

N/A-All Deliver to Tank<=25 gal:

Comp Release Detect Compli:

Piping Release Detect Compli:

Comp Release Detect. Vary:

Piping Release Detect Vary:

NO

Spill/Overfill Prevent. Variance:

NO

Stage 1 Vapor Recovery: EXEMPT BY TCEQ RULE

Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: YES Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO NO Annual Test/Electro Monitor: Triennial Tightness Test: YES Auto Line Leak Detector: NO SIR & Inventory Control: YES **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: S
Piping Type Description: Suction

Piping Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO Steel Swing-joints: NO Flexible Connectors: NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES YES Technical Compliance: Tank Tested: NO

Design Single Wall:

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Installation Signature Date: 08/17/1990

Tank Information

UST ID: 220599 Capacity (gal): Tank ID: Empty:

FULLY REGULATED Internal Protection: Regulatory Status:

Status: IN USE 12/24/2014 Status Begin Date: Installation Date: 12/24/2014

Registration Date: 09/02/2015

No of Compartments:

Tank Material

NO FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

NO Factory-Built Nonmetal Jacket: Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: Substance Stored 1: **GASOLINE** 189041

Compartment ID: В Substance Stored 2: Capacity (gallons): 2000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: YES Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO NO Monthly Tank Gauging: SIR & Inventory Control: NO

Spill and Overfill Prevention

YES Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: YES

DΒ

Order No: 22110800130

5000

NO

NO YES

NO

YES

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
N/A-AII Deliv Comp Releas Piping Relea Spill/Overfill Comp Releas Piping Relea	tor Valve: x=90%) w/3a or 3b): er to Tank<=25 gal: se Detect Compli: se Detect Compli: Prevent Compli: se Detect. Vary: se Detect Vary: Prevent. Variance: or Recovery:	YES YES NO NO YES NO YES NO NO NO NO EXEMPT BY TO	CEQ RULE				
Piping Relea	se Detection						
Secondary B Interstitial Mo Monthly Pipi	r Monitoring: Parrier Monitoring: Ponitoring: Ponitoring: Parrier Monitor: Parrier Monitoric Monitor: Parrier Monitor Monito	NO NO NO NO NO NO YES NO					
UST Tank Co	ompartment						
UST Comprt Compartmen Capacity (ga	nt ID: A			Substand	ee Stored 1: ee Stored 2: ee Stored 3:	DIESEL	
Compartmen	nt Release Detection						
Monitoring o Auto Tnk Ga	r Monitoring: f Barrier: uge Test & Inv Ctrl: onitor w/ Sec: ual Gauging: k Gauging:	NO NO NO YES NO NO NO					
Spill and Ove	erfill Prevention						
Factory Spill Delivery Shu Flow Restric Alarm(set@< N/A-All Deliv Comp Releas Piping Relea Spill/Overfill Comp Releas Piping Releas	tor Valve: c=90%) w/3a or 3b): er to Tank<=25 gal: se Detect Compli: se Detect Compli: Prevent Compli: se Detect. Vary: se Detect Vary: Prevent. Variance: or Recovery:	YES YES YES NO NO YES NO YES NO NO NO NO NO NO NO EXEMPT BY TO	CEQ RULE				
Piping Relea	se Detection						

Order No: 22110800130

NO

Vapor Monitoring:

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Groundwate	er Monitoring:	NO				
Secondary I	Barrier Monitoring:	NO				
	Interstitial Monitoring:					
	ing Tightness Test:	NO				
	t/Electro Monitor:	NO				
	ghtness Test:	NO				
	eak Detector:	YES				
	tory Control:	NO				
Exempt Sys	stem Suction:	NO				
Piping Exte	rnal Containment					
Factory Nor	nmetal Jacket:	NO				
	Pit/Pipe-Tren Lnr:	NO				
	Rigid Trench Liner:	NO				
Piping Type	•	P				
	Description:	Pressurized				
, g -), r -	,					
Piping Mate	<u>erial</u>					
Steel:		NO				
FRP (Fiberg	la Reinfor Plastic):	NO				
	,	NO				

Nonmetallic Flexible Piping: Piping Connectors & Valves

Steel w/External Jacket:

Concrete:

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

NO

NO NO

Piping Corrosion Protection Method

External Dielectric: YES Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES YES Piping Corr Protect Compli: Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO NO Temp Out of Service Comp: Technical Compliance: NO Tank Tested:

Inactive UST Information

Installation Signature Date:

 Fac ID:
 33418
 Own Cont F Name:
 GABRIEL

 Tank ID:
 1
 Own Cont L Name:
 MUSSIO

Tank Status:REMOVED FROM GROUNDOwn Org Name:CITY OF HOUSTONTank Capacity (Gal):1000Own Mailing Address:PO BOX 61189

Tank Capacity (Gal):1000Own Mailing Address:PO BOX 61189Facility Name:FIRE STATION 36Own Cont City:HOUSTONFacility Address:7720 AIRPORT BLVDOwn Cont State:TX

Order No: 22110800130

Facility Nearest City: HOUSTON Own Cont Zip: 77208

Own Cont Area Code:

County:HARRISOwn Cont Phone:Facility Zip:77061TCEQ Region:12

Facility Local Zip:

77061

Fac Local Desc:

Inactive UST Information

Fac ID: 33418 **Tank ID:** 2

Tank Status: REMOVED FROM GROUND

Tank Capacity (Gal): 1000

Facility Name: FIRE STATION 36
Facility Address: 7720 AIRPORT BLVD

Facility City: HOUSTON

Facility Nearest City:

County: HARRIS Facility Zip: 77061 Facility Local Zip: 77061

Fac Local Desc:

Own Cont F Name: GABRIEL
Own Cont L Name: MUSSIO
Own Org Name: CITY OF H

Own Org Name: CITY OF HOUSTON
Own Mailing Address: PO BOX 61189
Own Cont City: HOUSTON
Own Cont State: TX

77208

Order No: 22110800130

Own Cont Area Code:

Own Cont Phone:

Own Cont Zip:

TCEQ Region: 12

<u>Owner</u>

Owner CN: CN600128995

Owner First Name:

Middle Name:

Comp or Own Last Name: CITY OF HOUSTON

Owner Effective Begin Date: 12/02/1986

Owner Type Code:

Owner Type Description: City Government

State Tax ID:

Contact Role: OWNOPRCON Contact First Name: GABRIEL

Contact Middle Name:

Contact Last Name: MUSSIO

Contact Title: DIVISION MANAGER
Contact Organization Name: CITY OF HOUSTON
Mailing Address (Delivery): PO BOX 61189

Mailing Addr (Int Delivery):

 Mailing City:
 HOUSTON

 Mailing State:
 TX

 Mailing Zip:
 77208

 Mailing Zip Ext:
 1189

 Phone Area Code:
 832

 Phone No:
 3938079

 Phone Ext:
 0

Fax Area Code:

Fax No: Fax Ext: Email:

Operator

Operator CN: CN600128995

Operator First Name:

Operator Middle Name:

Comp or Opr Last Name: CITY OF HOUSTON

Operator Effective Begin Date: 12/02/1986

Operator Type Code: CI

Operator Type Description:City GovernmentContact Role:OPRCONContact First Name:BRAXTON

Contact Middle Name: Contact Last Name:

Contact Title:

COLES

Contact Organization Name: CITY OF HOUSTON Mailing Address (Delivery): 901 BAGBY ST

Address Internal (Delivery):

erisinfo.com | Environmental Risk Information Services

TCEQ Region:

Horz Meth:

Horz Acc:

Horz Ref:

Horz Date:

Horz Org:

X:

Y:

Horz Datum:

REGION 12 - HOUSTON

2013/04/25 00:00:00+00

Order No: 22110800130

GPS_DIFF

UTA

NAD83 -95.280233025

29.656834821

 Mailing City:
 HOUSTON

 Mailing State:
 TX

 Mailing Zip:
 77002

 Mailing Zip Ext:
 2526

 Phone Area Code:
 832

 Phone No:
 3954722

 Phone Ext:
 0

Fax Area Code:

Fax No: Fax Ext: Email:

TAS@HOUSTONTX.GOV

Facility Billing Contacts

AR No: 6049
AR No Suffix(U=UST fee code): A
AR No Suffix(A=AST fee code): U
Contact First Name: GABRIEL

Contact Middle Name:

Contact Last Name: MUSSIO

Contact Title:

Contact Organization Name: CITY OF HOUSTON Mailing Address (Delivery): PO BOX 61189

Mailing Addr (Int Delivery):

 Mailing City:
 HOUSTON

 Mailing State:
 TX

 Mailing Zip:
 77208

 Mailing Zip Ext:
 1189

Phone Area Code: Phone No: Phone Ext: Fax Area Code:

Fax Area Code Fax No: Fax No Ext: Email:

Contact Address Deliverable: YES

TCEQ GIS Data Details

Fac ID: 33418 **PST ID:** 0033418

LPST ID: TDA PST ID:

 UST Type:
 FULLY REGULATED

 Approved Date:
 2020/03/20 00:00:00+00

Energy Act: Yes
No. of Active UST: 1

RN: RN102410032

Phys Loc Desc:

Self-Certification

Self Cert ID: 43633
Signature Date: 08/24/2011
Signature Name: GABRIEL MUSSIO
Signature Title: DIVISION MANAGER
Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2012

Reporting Method Code: Reporting Method Description: YES YES YES YES

Tank Corr Protect Compl: **Piping Corr Protect Compl:** Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 308816 Signature Date: 08/13/2018 **GABRIEL MUSSIO** Signature Name:

Signature Title: **DIVSION MANAGER** Signature Type Role: LEGAL AUTH REP OWNER

RENEWAL Filing Status: Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES 09/30/2019 Delivery Certificate Expire:

Reporting Method Code: Reporting Method Description: **Papers** Tank Corr Protect Compl: YES Piping Corr Protect Compl: YES YES Comp Release Detect Compl: Piping Release Detect Compl: NO Spill Prev & Overfill Compl: YES

Self-Certification

325575 Self Cert ID: Signature Date: 08/27/2019 **GABRIEL MUSSIO** Signature Name:

Signature Title: **DIV MGR**

LEGAL AUTH REP OWNER Signature Type Role:

Filing Status: RENEWAL Registration Self-Certification: YES

Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2020

Reporting Method Code: Reporting Method Description: **Papers** YES Tank Corr Protect Compl: Piping Corr Protect Compl: YES Comp Release Detect Compl: YES Piping Release Detect Compl: NO Spill Prev & Overfill Compl: YES

Self-Certification

43634 Self Cert ID: Signature Date: 08/17/2012 **GABRIEL MUSSIO** Signature Name: **DIVISION MANAGER** Signature Title: Signature Type Role: LEGAL AUTH REP OWNER

RENEWAL Filing Status:

Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2013

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl:

Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID:43623Signature Date:01/29/2001Signature Name:TANWIR BADARSignature Title:DEP ASST DIR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: INITIAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2002

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 275029

 Signature Date:
 08/24/2016

 Signature Name:
 GABRIEL MUSSIO

Signature Title: DIV MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2017

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
NO
Spill Prev & Overfill Compl:
YES

Self-Certification

 Self Cert ID:
 259324

 Signature Date:
 09/01/2015

 Signature Name:
 GABRIEL MUSSIO

Signature Title: DIV MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2016

Reporting Method Code:

Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: NO

Spill Prev & Overfill Compl: YES

Self-Certification

 Self Cert ID:
 43627

 Signature Date:
 08/03/2005

Signature Name:MICHAEL C JOZWIAKSignature Title:PROJECT MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2006

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID:293443Signature Date:08/08/2017Signature Name:GABRIEL MUSSIOSignature Title:DIVISION MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2018

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
NO
Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID:224657Signature Date:08/14/2013Signature Name:GABRIEL MUSSIO

Signature Title: DIV MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES

Toollity Food Self Contification: YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2014

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:
Papers
YES
YES
YES

Self-Certification

 Self Cert ID:
 43632

 Signature Date:
 08/31/2010

Signature Name:MICHAEL C JOZWIAKSignature Title:PROJECT MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL Registration Self-Certification: YES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2011

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 43630

 Signature Date:
 08/04/2008

Signature Name:MICHAEL C JOZWIAKSignature Title:PROJECT MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2009

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 43631

 Signature Date:
 08/24/2009

Signature Name:MICHAEL C JOZWIAKSignature Title:PROJECT MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2010

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 43628

 Signature Date:
 08/01/2006

Signature Name:MICHAEL C JOZWIAKSignature Title:PROJECT MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2007

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 43624

 Signature Date:
 06/07/2002

 Signature Name:
 TANWIR BADAR

Signature Title:

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL Registration Self-Certification: YES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2003

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 241899

 Signature Date:
 08/13/2014

 Signature Name:
 GABRIEL MUSSIO

Signature Title: DIV MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES

Delivery Certificate Expire: 09/30/2015
Reporting Method Code: P
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: YES
Spill Prev & Overfill Compl: YES

Self-Certification

 Self Cert ID:
 43626

 Signature Date:
 08/05/2004

 Signature Name:
 MICHAEL C JOZWIAK

 Signature Title:
 ASST. PROJECT MGR.

 Signature Type Role:
 LEGAL AUTH REP OWNER

 Filing Status:
 RENEWAL

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2005

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 358866

 Signature Date:
 08/17/2021

 Signature Name:
 GABRIEL MUSSIO

 Signature Title:
 DIV MANAGER

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2022

Reporting Method Code:
Reporting Method Description:
Papers
Papers
Piping Corr Protect Compl:
PES
Piping Corr Protect Compl:
PES
Piping Release Detect Compl:
Piping Release Detect Compl:
NO
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 343312

 Signature Date:
 09/01/2020

 Signature Name:
 GABRIEL MUSSIO

Signature Title: DIV MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2021

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
NO
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 43629

 Signature Date:
 08/07/2007

Signature Name:MICHAEL C JOZWIAKSignature Title:PROJECT MANAGER

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status:
Registration Self-Certification:
Facility Fees Self-Certification:
Fin Assurance Self-Cert:
Tech Standards Self-Cert:
VES
Delivery Certificate Expire:
RENEWAL
YES
YES
YES
99/30/2008

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID:43625Signature Date:08/14/2003Signature Name:TANWIR BADARSignature Title:DEP ASST DIR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status:
Registration Self-Certification:
Fin Assurance Self-Cert:
Tech Standards Self-Cert:
PES
Delivery Certificate Expire:

LEGAL AOT
RENEWAL
YES
YES
YES
O9/30/2004

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

> 8 1 of 3 N 0.08 / 40.52 / DOLLAR RENT A CAR 427.89 -2 7718B AIRPORT BLVD HOUSTON TX 77061

LPST ID: 96405 Nearest City: HOUSTON

PST ID:Site Name (Map):DOLLAR RENT A CARFacility ID:38483Phys Addr (Map):7718B AIRPORT BLVD

DOLLAR RENT A CAR City (Map): Site Name: HOUSTON 7718B AIRPORT BLVD **HARRIS** Site Address: County (Map): City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.65754 **HARRIS** County Name: Long DD (Map): -95.281676

Addr Desc (Map): 7718 B AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

LPST

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102436367
 Reported Date:
 7/11/1990

 Closure Date:
 2/20/2004
 Entered Date:
 8/9/1990

Discovered Date: 7/11/1990 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: BBROOKS

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

REGION 12 - HOUSTON UNKNOWN Horz Meth: Region: X: -95.281676 Horz Acc: -9999 29.65754 Horz Org: **TCEQ** Y: Horz Ref: OTHER Horz Datum: NAD83

Horz Date: 19900809 Horz Desc:

8 2 of 3 N 0.08/ 40.52/ FORMER DOLLAR RENT A CAR

427.89 -2 7718B AIRPORT BLVD

LPST

Order No: 22110800130

HOUSTON TX 77061

LPST ID: 107664 Nearest City: HOUSTON

PST ID: Site Name (Map): FORMER DOLLAR RENT A CAR

Facility ID:38483Phys Addr (Map):7718B AIRPORT BLVDSite Name:FORMER DOLLAR RENT A CARCity (Map):HOUSTON

Site Address: 7718B AIRPORT BLVD County (Map): **HARRIS** HOUSTON ZIP Code (Map): 77061 City Name: ZIP Code: 77061 Lat DD (Map): 29.65681 County Name: **HARRIS** Long DD (Map): -95.28036

Addr Desc (Map): 7718 AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102436367
 Reported Date:
 1/7/1994

 Closure Date:
 2/20/2004
 Entered Date:
 1/26/1994

Discovered Date: 1/7/1994 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: BBROOKS

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

 Region:
 REGION 12 - HOUSTON
 Horz Meth:
 UNKNOWN

 X:
 -95.28036
 Horz Acc:
 -9999

 Y:
 29.65681
 Horz Org:
 USGS

 Horz Ref:
 OTHER
 Horz Datum:
 NAD83

Horz Date: 19940126 Horz Desc:

8 3 of 3 N 0.08 / 40.52 / DOLLAR RENT A CAR 427.89 -2 7718B AIRPORT BLVD

HOUSTON TX 77061

 PST ID No:
 38483
 Contact First Name:
 C

 Facility Type:
 FLEET REFUELING
 Contact Middle Nm:

Facility Type:FLEET REFUELINGContact Middle Nm:Fac Begin Date:09/01/1987Contact Last Name:HARRINGTON

 Facility Status:
 INACTIVE
 Contact Title:
 GEN MGR

 Fac Exempt Status:
 No
 Contact Organization:
 DOLLAR RENT A CAR

Records Off Site: Phone No Area Cd: Nο 713 No of Active USTs: 0 Phone No: 6412810 No of Active ASTs: Phone No Ext: 0 0 UST Fin Assu Reg: No Facility ID: 51640

Site Addr Delivery: 7718B AIRPORT BLVD Additional ID: 563037362002153

Site Addr City Nm:HOUSTONMail Addr Delivery:Site Addr Zip Ext:4102Mail Addr Int Del:

Mail Addr City Nm:

Mail Addr State Cd:

Mail Addr Zip: Mail Addr Zip Ext:

Fax No:

Fax No Ext:

Fax No Area Cd:

Email Address:

Latitude(Map):

Address(Map):

City(Map):

State(Map):

County(Map):

Zip(Map):

Longitude(Map):

Facility Name(Map):

Addr Deliverable:

 Site Loc City:

 Site Location Zip:
 77061

 TCEQ Region:
 12

 County:
 HARRIS

 Received Date:
 05/08/1986

 Signature Date:
 05/07/1986

 Sig First Name:
 C

Sig Middle Name:

Enforcement Action:

Sig Last Name: HARRINGTON
Signature Title: GEN MANAGER
Signature Role:
Sig Company:

Enf Action Date:
Fac Not Inspect: No
Fac Not Insp Rsn:
Fac Not Insp Rsn2:
Site Location Description:

Data Source: Petroleum Storage Tank(Raw Data); Inactive USTs

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

 $https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH$

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

UST ID: 101442 Capacity (gal): 8000 Tank ID: Empty: NO **FULLY REGULATED** Regulatory Status: Internal Protection: Status: REMOVED FROM GROUND Design Single Wall: NO Design Double Wall: Status Begin Date: 12/16/1993 NO Installation Date: 01/01/1981 Piping Dsgn Sngl WII: NO 05/08/1986 Piping Dsgn Dble WII: Registration Date: NO

No of Compartments:

Tank Material

Steel: YES
FRP (Fibergla Reinfor Plastic): NO
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 53247 Substance Stored 1: GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): 8000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO NO Auto Tnk Gauge Test & Inv Ctrl: Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

NO Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: NO SIR & Inventory Control: NO Exempt System Suction: NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:
Piping Type Description:

Piping Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOConcrete:NOSteel w/External Jacket:NONonmetallic Flexible Piping:NO

Piping Connectors & Valves

Shear/Impact Valves:NOSteel Swing-joints:NOFlexible Connectors:NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Frp Tank or Piping: Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO NO **Dual Protected:** Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO NO Technical Compliance: Tank Tested: NO

Tank Information

Installation Signature Date:

8000 **UST ID:** 101443 Capacity (gal): Tank ID: Empty: NO **FULLY REGULATED** Internal Protection: Regulatory Status: Status: REMOVED FROM GROUND Design Single Wall: NO Status Begin Date: 12/16/1993 Design Double Wall: NO Installation Date: 08/31/1987 Piping Dsgn Sngl WII: NO 05/08/1986 Piping Dsgn Dble WII: Registration Date: NO

Tank Material

No of Compartments:

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

1

Tank External Containment

Factory-Built Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Trench Lnr: NO
Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO NO Coated Tank: FRP Tank or Piping: NO NO External Nonmetallic Jacket: Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 53248 Substance Stored 1: GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): 8000 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO NO Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO NO Triennial Tightness Test: Auto Line Leak Detector: NO SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO Piping Type Code:

Piping Type Code:
Piping Type Description:

Piping Material

Steel: NO
FRP (Fibergla Reinfor Plastic): NO
Concrete: NO
Steel w/External Jacket: NO

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Nonmetallic Flexible Piping:

NO

Piping Connectors & Valves

Shear/Impact Valves: NO NO Steel Swing-joints: Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO NO Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO **Technical Compliance:** NO NO Tank Tested: Installation Signature Date:

Inactive UST Information

MICHAEL Fac ID: 38483 Own Cont F Name: Tank ID: Own Cont L Name: **JOZWIAK**

Tank Status: REMOVED FROM GROUND Own Org Name: CITY OF HOUSTON Tank Capacity (Gal): Own Mailing Address: 8000

PO BOX 1562 DOLLAR RENT A CAR Own Cont City: Facility Name: **HOUSTON**

Facility Address: 7718B AIRPORT BLVD **Own Cont State:** TX Facility City: HOUSTON Own Cont Zip: 77251

Facility Nearest City: Own Cont Area Code:

HARRIS County: Own Cont Phone: Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

Fac ID: 38483 Own Cont F Name: MICHAEL Tank ID: 2 Own Cont L Name: **JOZWIAK**

REMOVED FROM GROUND CITY OF HOUSTON Tank Status: Own Org Name:

Tank Capacity (Gal): Own Mailing Address: PO BOX 1562 Facility Name: DOLLAR RENT A CAR Own Cont City: HOUSTON

Order No: 22110800130

Facility Address: 7718B AIRPORT BLVD **Own Cont State:** TX 77251

Facility City: HOUSTON Own Cont Zip: Facility Nearest City: Own Cont Area Code:

County: **HARRIS Own Cont Phone:** 77061 12 Facility Zip: TCEQ Region:

Facility Local Zip: Fac Local Desc:

Owner

Owner CN: CN600128995

Owner First Name: Middle Name:

Comp or Own Last Name: CITY OF HOUSTON

77061

Owner Effective Begin Date:

Owner Type Code:

Owner Type Description:

City Government

09/01/1988

CI

State Tax ID: Contact Role: Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery):

Mailing Addr (Int Delivery):

Mailing City: Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No:

Phone Ext: Fax Area Code: Fax No: Fax Ext:

Facility Billing Contacts

AR No:

Email:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

MICHAEL Contact First Name: Contact Middle Name: **JOZWIAK** Contact Last Name:

Contact Title:

CITY OF HOUSTON Contact Organization Name: Mailing Address (Delivery): PO BOX 1562

Mailing Addr (Int Delivery):

Mailing City: HOUSTON Mailing State: ΤX Mailing Zip: 77251 1562

Mailing Zip Ext: Phone Area Code: Phone No: Phone Ext: Fax Area Code:

Fax No: Fax No Ext: Email:

Contact Address Deliverable:

YES

NE 0.09/ 41.05/ SIMMONS AMERICAN 9 1 of 3 466.70

7800 AIRPORT BLVD HOBBY -1

AIRPRT

HOUSTON TX 77061

RCRA SQG

Order No: 22110800130

EPA Handler ID: TXR000011122

Gen Status Universe: **Small Quantity Generator** GARY L BOWMAN Contact Name:

Contact Address: 7800 AIRPORT BLVD HOBBY AIRPRT, , HOUSTON, TX, 77061, US

Contact Phone No and Ext: 713-640-7312

Contact Email:

US **Contact Country:** County Name: **HARRIS** EPA Region: 06 Land Type: Municipal 19960110 Receive Date: Location Latitude: 29.652272

Location Longitude: -95.252418

Violation/Evaluation Summary

NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Yes Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** Nο Used Oil Refiner: No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer:

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19960110

Handler Name: SIMMONS AMERICAN

Federal Waste Generator Code:

Small Quantity Generator Generator Code Description:

Notification Source Type:

Waste Code Details

Hazardous Waste Code: D001

Waste Code Description: **IGNITABLE WASTE**

Owner/Operator Details

Owner/Operator Ind: **Current Owner** Street No:

7800 AIRPORT BLVD Type: Municipal Street 1:

CITY OF HOUSTON Name: Street 2:

HOUSTON Date Became Current: City: TX

Date Ended Current: State: 713-640-7312 Phone: Country:

Notification Zip Code: 77061 Source Type:

9 2 of 3 NE 0.09/ 41.05/ **HMIRS**

7800 AIRPORT BLVD 77061 466.70

Order No: 22110800130

HOUSTON TX

Incident County: **HARRIS**

HMIR Historical Reports

Report No: I-1996120808 Fed DOT Agency Nm: Fed DOT Report No: Report Type: A hazardous material incident

Date of Incident: 11/25/1996 Report Submit Src: Paper Time of Incident: Inc Multiple Rows: 1855 Νo Haz Class Code:

Inc Non US State:

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

Hazardous Class: CORROSIVE MATERIAL Mode Transport: Transport Phase: UNLOADING **Commodity Short Nm: MERCURY** Commodity Long Nm: MERCURY Incident Occrrnce: Trade Name: **MERCURSY** Mat Ship Approval?: No ID No: UN2809 Mat Ship Approv No: Haz Waste Ind: No **Undecl Hazmat Ship?:** Yes Haz Waste EPA No: Packaging Type: Other -HMIS Tox Inhalation?: Packing Group: No TIH Hazard Zone: Carrier Reporter: SOUTHWEST AIRLINES CO. Qty Released: 0.001308 CR Street Name: 2702 LOVE FIELD DR Unit of Measure: Liquid - Gallon CR City: **DALLAS** What Failed: CR State: TX What Failed Desc: CR Postal Code: 75235-1908 How Failed Code: CR Non US State: How Failed Desc: CR Fed DOT ID: 6725 Failure Cause Code: CR Hazmat Reg ID: US Failure Cause Desc: CR Country: Ident. Markings: Shipper Name: NOT REPORTED BY CARRIER Cont1 Pkging Type: Shipper Street Name: Cont1 Const Mat: Shipper City: N/A Shipper State: Cont1 Head Type: Cont1 Pkg Capacity: Shipper Postal: N/A Shipper Non US St: C1 Capacity UOM: Shipper Country: **UNKNOWN** Cont1 Pkg Amt: C1 Pkg Amt UOM: Shipper Waybill: Cont1 Pkg No: Ship Hazmat Reg ID: Origin City: C1 Pkg NO Failed: Cont1 Pkg Mnfctr: NOT REPORTED BY CARRIER Origin State: Cont1 Pkg Mnfct Dt: Origin Postal: Cont1 Pkg Serial NO: Origin Non US St: C1 Pkg Last Test Dt: **Origin Country:** C1 Test Const Mat: Destination City: C1 Pkg Dsign Pres.: Destination State: C1 Dsign Press UOM: Destination Postal: C1 Pkg Shell Thick: **Destination Non US:** C1 Shell Thick UOM: **Destination Country:** C1 Head Thickness: Cont2 Package Type: C1 Head Thick UOM: Cont2 Const Mat: Cont2 Pkg Capacity: C1 Pkg Srvc Pres.: C1 Srvc Press UOM: Cont2 Capacity UOM: C1 Valve/Device Fail?: No Cont2 Pkg Amount: C1 Device Type: Cont2 Pkg Amt UOM: C1 Device Mnfctr: Cont2 Pkg No: C1 Device Model: Cont2 Pkg No Failed: NRC No: Haz NonHosp Public: RAM Pkg Category: 0 RAM Pkg Cert.: **FALSE** Haz NonHosp Old: 0 RAM Pkg Cert. NBR: Tot Haz Non Hosp Inj: 0 RAM Nuclide S: Total Hazmat Injuries: 0 RAM Transport Index: Evacuation Indicator: No Public Evacuated: RAM UOM: 0 RAM Activity Rpted: Employees Evac: 0 Total Evacuated: RAM UOM Rpted: 0 RAM Activity: **Total Evacuation Hrs:** 0 RAM Activity UOM: Major Artery Closed: No RAM Mat Safety: Mjr Artery Hrs Closed: n Spillage Result: Yes Material Involved: No Fire Result: Estimated Speed: No 0 **Explosion Result:** No Weather Conditions: Water Sewer Result: No Vehicle Overturn: No Vehicle Left Roadway: Gas Dispersion: Nο Nο Environment Damage: No Passenger Aircraft: No Cargo Baggage: No Release Result: No Fire EMS Report: Ship Non Transport: No No Fire EMS EMS Report: Ship Air First Flight: No Ship Air Subflight: Police Report: No No Police Report No: Ship Init Transport: Nο In House Cleanup: No Ship Phase Transfer: No

Мар Кеу	Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Other Clean	ир:	No			Contact		ROBERT L MCNEIL
Damage > 5	00:	Yes			Contact		MANAGER TARIFF & PROCEDUR
Material Los		4				Business:	
Carrier Dama		0			Contact		
Property Dar	•	50			Contact	•	
Response Co		0			Contact		
Remediation		1422			Contact		
Damage Old		500				Non US St:	
Total Damag		1976				Country:	US
Hazmat Fata	•	No				ort Prepared:	
Haz Fatal En		0				rious Incidnt:	No
Haz Fatal Re	•	0				rious Fatality:	No
Haz Fatal Ge		0				rious Injury:	No
Tot Hazmat I		0				ight Plan:	No
Non Hazmat	•	No				rious Evacs:	No
Non Hazmat		0				ajor Artery:	No
Hazmat Injur	•	No				ılk Release:	No
Haz Hospital		0				arine Pollutnt:	No
Haz Hospital		0				dioactive:	No
Haz Hosp Ge		0				en Pkg Type: ontainer Code:	OHMIR.Ref_Container.descr_txt CONT
Haz Hosp Ol		0 0					
Total Haz Ho	sp inj:	U			HIVIIS CO	ontainer Desc:	Container no description given (do not use if at all possible)
Haz Non Hos	sp Empl:	0			HMIS Bu	ılk Incident:	No
Haz Non Hos		0				red Shipment:	Yes
Description (Ū	AIRCRAFT N62	22SW ON FLIGHT			IN HOU AT 1855CST. UPON UNLOADING THE
2000					-	-	OF MERCURY ON THE FLOOR OF THE
			AIRCRAFT. AIR	RCRAFT WAS RE	MOVED FROM	SERVICE AND	TAKEN TO THE MAINTAINANCE HANGER
		WHERE THE A	IRCRAFT WAS D	ECOMTAMINA	TED AND INSPE	ECTED. THIS WAS A HIDDEN SHIPMENT. NO	
		CLAIMS HAVE	BEEN FILED FOI	R DAMAGE IN N	MAF/DAL OR HO	OU. ALL CARGO SHIPMENTS HAVE BEEN	
			RESEARCHED	AND NOTHING I	IN THEM CONT	AINED MERCUI	RY.
Recommend	Actions Ta	aken:					
9	3 of 3		NE	0.09 /	41.05 /		
Ξ			- / _	466.70	-1	7800 AIRPO	RT BLVD 77061 HMIRS

HOUSTON TX

Order No: 22110800130

Incident County: HARRIS

HMIR Incident Reports

Report No: I-1996120808 Fed DOT Agency Nm: A hazardous material incident Report Type: Fed DOT Report No: Date of Incident: 1996-11-25 Report Submit Src: Paper Time of Incident: 1855 Inc Multiple Rows: No Haz Class Code: Inc Non US State: Hazardous Class: Mode Transport: Air **MERCURY** Transport Phase: Unloading Commodity Short Nm: Commodity Long Nm: **MERCURY** Incident Occrrnce: Trade Name: **MERCURSY** Mat Ship Approval?: No ID No: Mat Ship Approv No: UN2809 Haz Waste Ind: No Undecl Hazmat Ship?: Yes Haz Waste EPA No: Packaging Type: Other -HMIS Tox Inhalation?: No Packing Group: SOUTHWEST AIRLINES CO Carrier Reporter: TIH Hazard Zone: CR Street Name: Qty Released: 0.001308 2702 LOVE FIELD DRIVE Unit of Measure: Liquid - Gallon CR City: **DALLAS**

 What Failed:
 CR State:
 TX

 What Failed Desc:
 CR Postal Code:
 75235

 How Failed Code:
 CR Non US State:
 CR Fed DOT ID:
 6725

 Failure Cause Code:
 CR Hazmat Reg ID:
 CR Country:
 US

Ident. Markings:Shipper Name:NOT REPORTED BY CARRIERCont1 Pkging Type:Shipper Street Name:

Cont1 Const Mat: Shipper City: UNKNOWN
Cont1 Head Type: Shipper State:

Map Key	Number o Records	of Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Cont1 Pkg C C1 Capacity Cont1 Pkg A	иом:))		• •	Postal: Non US St: Country:	xx	
C1 Pkg Amt Cont1 Pkg N C1 Pkg NO I	lo: ⁻ ailed:	1 1 NOT BEDORTED BY CA	DDIED	Shipper Ship Haz Origin C Origin Si	mat Reg ID: ity:		
Cont1 Pkg N Cont1 Pkg N Cont1 Pkg S C1 Pkg Last	Infct Dt: (Serial NO:	NOT REPORTED BY CAI 0-00-00 00:00:00 0-00-00 00:00:00	KKIEK	Origin Po	ostal: on US St:	US	
C1 Test Con C1 Pkg Dsig C1 Dsign Pr	st Mat: n Pres.:	0		Destinati Destinati			
C1 Pkg Shell C1 Shell Thi C1 Head Thi	ck UOM: ckness:	0		Destinati Cont2 Pa	ion Non US: ion Country: ackage Type:		
C1 Head Thi C1 Pkg Srvc C1 Srvc Pre C1 Valve/De	Pres.: (ss UOM:	0 No		Cont2 PI Cont2 Ca	onst Mat: kg Capacity: apacity UOM: kg Amount:	0	
C1 Device T C1 Device M C1 Device M	Infctr:			Cont2 PI Cont2 PI	kg Amt UOM:	0 0	
NRC No: RAM Pkg Ca RAM Pkg Ce	• •	FALSE			Hosp Public: Hosp Old:	0	
RAM Pkg Ce RAM Nuclide RAM Transp	ert. NBR: e S:			Tot Haz I Total Haz Evacuati	Non Hosp Inj: zmat Injuries: on Indicator:	0 No	
RAM UOM: RAM Activity RAM UOM R	pted:	0		Employe Total Eva		0 0 0 0	
RAM Activity RAM Activity RAM Mat Sa Spillage Res	y UOM: fety:	Yes		Major Ar Mjr Arter	tery Closed: ry Hrs Closed: Involved:	No O No	
Fire Result: Explosion R Water Sewel	esult: 1 r Result: 1	No No No		Weather Vehicle (d Speed: Conditions: Overturn:	0 No	
Gas Dispers Environmen No Release Fire EMS Re	t Damage: 1 Result: 1	No No No No		Passeng Cargo Ba	Left Roadway: er Aircraft: aggage: n Transport:	No No	
Fire EMS EN Police Repo Police Repo	IS Report: rt:	No		Ship Air Ship Air	First Flight: Subflight: Transport:	No No No	
In House Cle Other Clean Damage > 5	up: 1	No No Yes		Contact Contact	Title:	No ROBERT L MCNEIL MANAGER TARIFF & PROCEDUR	
Material Los Carrier Dam Property Da Response C	age: (mage: (4 0 50 0		Contact Contact Contact Contact	City:		
Remediation Damage Old Total Damag	n Cost:	1422 500 1976		Contact	Postal: Non US St:	US	
Hazmat Fata Haz Fatal En Haz Fatal Re	nployees: (espndrs: (No 0 0		HMIS Se HMIS Se	ort Prepared: rious Incidnt: rious Fatality:	No No	
Haz Fatal Ge Tot Hazmat Non Hazmat Non Hazmat	Fatalities: (Fatality: \	0 0 No 0		HMIS Fli HMIS Se	rious Injury: ght Plan: rious Evacs: ijor Artery:	No No No No	
Hazmat Inju Haz Hospita Haz Hospita	ry: 1 I Empl: (No 0 0		HMIS Bu HMIS Ma	lk Release: rine Pollutnt: dioactive:	No No No	
Haz Hosp Go Haz Hosp O		0 0			n Pkg Type: ntainer Code:	CONTAINER CONT	

Map Key Number Records		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Total Haz Hosp Inj:	0			HMIS Co	ntainer Desc:	Container, no description given (do not use if at all possible)
Haz Non Hosp Empl:	0			HMIS Bu	ılk Incident:	No
Haz Non Hosp Resp:	0			Undecla	red Shipment:	Yes
Description of Events:		FORWARD BIN AIRCRAFT. AIR WHERE THE A CLAIMS HAVE	A RAMP AGENT CRAFT WAS REI IRCRAFT WAS D	NOTICED A SI MOVED FROM ECOMTAMINAT R DAMAGE IN N	MALL AMOUNT SERVICE AND FED AND INSPI MAF/DAL OR HO	IN HOU AT 1855CST. UPON UNLOADING THE OF MERCURY ON THE FLOOR OF THE TAKEN TO THE MAINTAINANCE HANGER ECTED. THIS WAS A HIDDEN SHIPMENT. NO DU. ALL CARGO SHIPMENTS HAVE BEEN RY.
Recommend Actions Ta	aken:					

NNW 0.09/ SKY TRAVEL TANK FARM 10 1 of 13 40.65/ **LPST** 467.14 7710 AIRPORT BLVD -2 **HOUSTON TX 77061**

HOUSTON LPST ID: 100384 Nearest City:

PST ID: Site Name (Map): SKY TRAVEL TANK FARM 7710 AIRPORT BLVD Facility ID: 5212; 24505 Phys Addr (Map):

Site Name: SKY TRAVEL TANK FARM City (Map): HOUSTON Site Address: 7710 AIRPORT BLVD County (Map): **HARRIS** City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.65756 Long DD (Map): County Name: **HARRIS** -95.28184

Addr Desc (Map): 7710 AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

RN102851961 Ref No: Reported Date: 10/1/1991 6/10/1992 11/22/1991 Closure Date: Entered Date:

Discovered Date: 9/30/1991 TCEQ Region: **REGION 12 - HOUSTON**

LPST Rem Program: Project Manager: DFW

Program: 2 - REGION

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP

TCEQ Map Data

Region: **REGION 12 - HOUSTON** Horz Meth: **UNKNOWN** -9999 X: -95.28184 Horz Acc: 29.65756 **TCEQ** Horz Org: Horz Ref: OTHER Horz Datum: NAD83

Horz Date: 19911122 Horz Desc:

10 2 of 13 NNW 0.09/ 40.65/ **BUDGET RENT A CAR LPST** 467.14 7710 AIRPORT BLVD **HOUSTON TX 77061**

LPST ID: 108522 **HOUSTON** Nearest City:

Site Name (Map): PST ID:

BUDGET RENT A CAR 7710 AIRPORT BLVD Facility ID: 5212: 24505 Phys Addr (Map):

Site Name: **BUDGET RENT A CAR** City (Map): HOUSTON 7710 AIRPORT BLVD Site Address: County (Map): **HARRIS** City Name: HOUSTON 77061 ZIP Code (Map): ZIP Code: 77061 Lat DD (Map): 29.65561 County Name: **HARRIS** -95.28122 Long DD (Map):

Addr Desc (Map): 7710 AIRPORT BLVD

TCEQ LPST Report; TCEQ Map Data Source:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102851961
 Reported Date:
 8/9/1994

 Closure Date:
 12/9/2008
 Entered Date:
 9/8/1994

Discovered Date: 6/10/1994 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: DBRATBER

Program: 1P - PRIVATIZATION CONTRACTOR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

 Region:
 REGION 12 - HOUSTON
 Horz Meth:
 UNKNOWN

 X:
 -95.28122
 Horz Acc:
 -9999

 Y:
 29.65561
 Horz Org:
 UTA

 Horz Ref:
 OTHER
 Horz Datum:
 NAD83

Horz Date: 19940908 Horz Desc:

10 3 of 13 NNW 0.09 / 40.65 / SKY TRAVEL TANK FARM UST 7710 AIRPORT BLVD HOUSTON TX 77061

PST ID No: 5212 Contact First Name: MICHAEL

 Facility Type:
 FLEET REFUELING
 Contact Middle Nm:

 Fac Begin Date:
 08/31/1988
 Contact Last Name:
 MEDARIS

Facility Status: INACTIVE Contact Title: LINE SER MANAGER

Fac Exempt Status:NoContact Organization:SKY TRAVEL INC TANK FARMRecords Off Site:NoPhone No Area Cd:713

 No of Active USTs:
 0
 Phone No:
 6432605

 No of Active ASTs:
 0
 Phone No Ext:
 0

 UST Fin Assu Req:
 No
 Facility ID:
 51526

Site Addr Delivery:7710 AIRPORT BLVDAdditional ID:239647052002150Site Addr City Nm:HOUSTONMail Addr Delivery:

Site Addr Zip Ext: 4102 Mail Addr Int Del:
Site Loc City: Mail Addr City Nm:
Site Location Zip: 77061 Mail Addr State Cd:
TCEQ Region: 12 Mail Addr Zip:
County: HARRIS Mail Addr Zip Ext:
Pageiged Date: 05/08/1986 Fax No Area Cd:

 TCEQ Region:
 12
 Mail Addr Zip:

 County:
 HARRIS
 Mail Addr Zip Ext

 Received Date:
 05/08/1986
 Fax No Area Cd:

 Signature Date:
 04/28/1986
 Fax No:

 Sig First Name:
 MICHAEL
 Fax No Ext:

Sig First Name: MICHAEL Fax No Ext:
Sig Middle Name: Email Address:
Sig Last Name: MEDARIS Addr Deliverable:

 Signature Title:
 LINE SER MANAGER
 Latitude(Map):

 Signature Role:
 Longitude(Map):

 Sig Company:
 Facility Name(Map):

 Enforcement Action:
 Address(Map):

 Enf Action Date:
 City(Map):

 Fac Not Inspect:
 No

 Fac Not Insp Rsn:
 Zip(Map):

 Fac Not Insp Rsn2:
 County(Map):

Site Location Description:

Data Source: Petroleum Storage Tank(Raw Data)

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?ldcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

NO

NO

NO

NO

Order No: 22110800130

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Tank Information

 UST ID:
 12983
 Capacity (gal):
 10000

 Tank ID:
 17
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:
Status: PERM FILLED IN PLACE Design Single Wall:

 Status Begin Date:
 10/29/1993

 Installation Date:
 01/01/1960

 Registration Date:
 05/08/1986

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 51502 Substance Stored 1: AVIATION GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO NO SIR & Inventory Control:

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO				
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO NO NO NO NO NO NO NO NO				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description:	NO NO NO				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic): Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping: Piping Connectors & Valves	YES NO NO NO NO				
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				
Piping Corrosion Protection Meth	<u>nod</u>				
External Dielectric: Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: Frp Tank or Piping: Nonmetallic Flexible Piping: Open Area/2nd Containment: Dual Protected: Unec per Corr Protect Spc: Tank Corr Protect Compliance: Piping Corr Protect Compli: Tank Corr Protect Variance: Piping Corr Protect Variance: Temp Out of Service Comp: Technical Compliance:	NO NO NO NO NO NO NO NO NO NO NO NO				

Tank Tested: YES

Installation Signature Date: 10/23/1990

Tank Information

 UST ID:
 12984
 Capacity (gal):
 10000

 Tank ID:
 16
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

PERM FILLED IN PLACE NO Status: Design Single Wall: Status Begin Date: Design Double Wall: 10/29/1993 NO Installation Date: 01/01/1960 Piping Dsgn Sngl WII: NO Registration Date: 05/08/1986 Piping Dsgn Dble WII: NO

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO NO Cathodic Protection-Field Inst: Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO NO Unnecessary per Corr Protect

Specialist:

UST Tank Compartment

UST Comprt ID: 51503 Substance Stored 1: AVIATION GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Delivery Shu Flow Restric Alarm(set@- N/A-All Deliv Comp Relea Piping Relea Spill/Overfill Comp Relea Piping Relea	tor Valve: <=90%) w/3a or 3b): er to Tank<=25 gal: se Detect Compli: se Detect Compli: Prevent Compli: se Detect. Vary: se Detect Vary: Prevent. Variance: or Recovery:	NO NO NO NO NO NO NO NO NO				
Piping Relea	se Detection					
Secondary E Interstitial M Monthly Pipi	r Monitoring: Parrier Monitoring: Conitoring: Cong Tightness Test: Cong	NO NO NO NO NO NO NO NO NO				
Piping Exter	nal Containment					
Synth Tnk P		NO NO NO				
Piping Mater	<u>ial</u>					
Concrete: Steel w/Exte	a Reinfor Plastic): rnal Jacket: Flexible Piping:	YES NO NO NO NO				
<u>Piping Conn</u>	ectors & Valves					
Shear/Impac Steel Swing- Flexible Con	joints:	NO NO NO				
Piping Corro	sion Protection Met	hod				
Cathodic Pro Frp Tank or Nonmetallic Open Area/2 Dual Protect Unec per Co Tank Corr Pr Piping Corr Pr	otection-Fact Inst: otection-Field Inst: Piping: Flexible Piping: nd Containment:	NO NO NO NO NO NO NO NO NO NO				

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Temp Out of Service Comp: NO **Technical Compliance:** NO YES Tank Tested: 10/23/1990 Installation Signature Date:

<u>Owner</u>

Owner CN: CN600128995

Owner First Name:

Middle Name:

CITY OF HOUSTON Comp or Own Last Name:

Owner Effective Begin Date: 09/01/1988 CI

Owner Type Code:

Owner Type Description:

City Government

State Tax ID: Contact Role: Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery): Mailing Addr (Int Delivery):

Mailing City:

Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No:

Phone Ext: Fax Area Code: Fax No:

Fax Ext: Email:

> NNW 0.09/ 40.65/ **BUDGET RENT A CAR 5310** 10 4 of 13 467.14 -2 7710 AIRPORT BLVD **HOUSTON TX 77061**

PST ID No: 24505

Facility Type: FLEET REFUELING Fac Begin Date: 01/01/1980

ACTIVE Facility Status: Fac Exempt Status: No Records Off Site: Yes No of Active USTs: 0 No of Active ASTs:

7710 AIRPORT BLVD Site Addr Delivery:

No

HOUSTON Site Addr City Nm: 4102

Site Addr Zip Ext:

UST Fin Assu Reg:

Site Loc City: 77060 Site Location Zip:

TCEQ Region: 12 **HARRIS** County: Received Date: 12/12/2014 12/12/2014 Signature Date: Sig First Name: ROBERT

Sig Middle Name:

BOUTA Sig Last Name:

Signature Title: Signature Role: Sig Company:

127

Enforcement Action: No

Enf Action Date: Fac Not Inspect: No Fac Not Insp Rsn:

Additional ID: Mail Addr Delivery: Mail Addr Int Del:

Mail Addr City Nm: Mail Addr State Cd: Mail Addr Zip: Mail Addr Zip Ext: Fax No Area Cd: Fax No: Fax No Ext: Email Address:

Contact First Name:

Contact Middle Nm:

Contact Last Name:

Phone No Area Cd:

Contact Organization:

Contact Title:

Phone No Ext:

Phone No:

Facility ID:

Addr Deliverable:

29.65561 Latitude(Map): Longitude(Map): -95.28122

Facility Name(Map): **BUDGET RENT A CAR 5310** Address(Map): 7710 AIRPORT BLVD

JEFF

713

6419312

57214

MCELROY

DIST MANAGER

676783622002246

BUDGET RENT A CAR 5310

UST

Order No: 22110800130

City(Map): HOUSTON State(Map): TX Zip(Map): 77061

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Fac Not Insp Rsn2:

Site Location Description:

Data Source: Note: County(Map): HARRIS

Petroleum Storage Tank(Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map); Inactive USTs Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tcea.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

UST ID: 63034 **Tank ID:** 2

Regulatory Status: FULLY REGULATED
Status: FULLY REGULATED
REMOVED FROM GROUND

 Status Begin Date:
 06/19/2014

 Installation Date:
 01/01/1980

 Registration Date:
 08/12/1986

No of Compartments: 1

Capacity (gal): 10000 Empty: NO

Internal Protection:

Design Single Wall:YESDesign Double Wall:NOPiping Dsgn Sngl WII:NOPiping Dsgn Dble WII:YES

Order No: 22110800130

Tank Material

Steel: NO
FRP (Fibergla Reinfor Plastic): YES
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

UST Tank Compartment

Specialist:

UST Comprt ID:54791Substance Stored 1:Compartment ID:ASubstance Stored 2:Capacity (gallons):10000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO
Groundwater Monitoring: NO
Monitoring of Barrier: NO
Auto Trik Gauge Test & Inv Ctrl: YES
Interstitial Monitor w/ Sec: NO
Weekly Manual Gauging: NO

Map Key	Number of Direction	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

YES Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: YES **Delivery Shut-Off Valve:** NO YES Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: YES Spill/Overfill Prevent Compli: YES Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: TWO POINT SYSTEM

Stage 1 Installation Date: 01/01/1994

Piping Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO NO Secondary Barrier Monitoring: Interstitial Monitoring: YES Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO YES Auto Line Leak Detector: SIR & Inventory Control: NO NO **Exempt System Suction:**

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Pining Type Code:

Piping Type Code:

Piping Type Description: Pressurized

Piping Material

Steel:NOFRP (Fibergla Reinfor Plastic):YESConcrete:NOSteel w/External Jacket:NONonmetallic Flexible Piping:NO

Piping Connectors & Valves

Shear/Impact Valves:NOSteel Swing-joints:NOFlexible Connectors:NO

Piping Corrosion Protection Method

External Dielectric: NO
Cathodic Protection-Fact Inst: NO
Cathodic Protection-Field Inst: NO
Frp Tank or Piping: YES
Nonmetallic Flexible Piping: NO

Open Area/2nd Containment: NO **Dual Protected:** NO NO Unec per Corr Protect Spc: Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES **Technical Compliance:** YES Tank Tested: YES Installation Signature Date: 02/27/1991

Tank Information

UST ID:63035Capacity (gal):550Tank ID:3Empty:NORegulatory Status:FULLY REGULATEDInternal Protection:

Status: REMOVED FROM GROUND Design Single Wall: YES Design Double Wall: Status Begin Date: 06/07/1994 NO Installation Date: 01/01/1979 Piping Dsgn Sngl WII: NO Registration Date: 08/12/1986 Piping Dsgn Dble WII: NO

No of Compartments: 1

Tank Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 54792 Substance Stored 1: USED OIL

Order No: 22110800130

Compartment ID:ASubstance Stored 2:Capacity (gallons):550Substance Stored 3:

Compartment Release Detection

 Vapor Monitoring:
 NO

 Groundwater Monitoring:
 NO

 Monitoring of Barrier:
 NO

 Auto Tnk Gauge Test & Inv Ctrl:
 NO

• •	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interstitial Moni Weekly Manual Monthly Tank G SIR & Inventory	Gauging: Gauging:	NO NO NO				
Spill and Overfi	ill Prevention					
Factory Spill Co Delivery Shut-O Flow Restrictor Alarm(set@<=9 N/A-All Deliver Comp Release Piping Release Spill/Overfill Pro Comp Release Piping Release	Valve: 0%) w/3a or 3b): to Tank<=25 gal: Detect Compli: Detect Compli: event Compli: Detect. Vary: Detect Vary: event. Variance: Recovery:	NO NO NO NO NO NO NO NO NO NO				
Piping Release	<u>Detection</u>					
Vapor Monitorin Groundwater M Secondary Barn Interstitial Moni Monthly Piping Annual Test/Ele Triennial Tightn Auto Line Leak SIR & Inventory Exempt System	onitoring: rier Monitoring: itoring: Tightness Test: ectro Monitor: ness Test: Detector: (Control:	NO NO NO NO NO NO NO NO NO				
<u>Piping External</u>	Containment					
Factory Nonme Synth Tnk Pit/P Tank Vault/Rigid Piping Type Co Piping Type Des	Pipe-Tren Lnr: d Trench Liner: de:	NO NO NO P Pressurized				
Piping Material						
Steel: FRP (Fibergla R Concrete: Steel w/Externa Nonmetallic Fle	nl Jacket:	NO NO NO NO				
Piping Connect	tors & Valves					
Shear/Impact Vo Steel Swing-joir Flexible Connec	nts:	NO NO NO				
Piping Corrosio	on Protection Metl	<u>hod</u>				
External Dielect Cathodic Protec Cathodic Protec	ction-Fact Inst:	NO NO NO				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Frp Tank or	Piping:	NO				
Nonmetallic	Flexible Piping:	NO				
Open Area/2	nd Containment:	NO				
Dual Protect	ed:	NO				
Unec per Co	rr Protect Spc:	NO				
Tank Corr Pi	rotect Compliance:	YES				
Piping Corr	Protect Compli:	NO				
Tank Corr P	rotect Variance:	NO				
Piping Corr	Protect Variance:	NO				
Temp Out of	Service Comp:	NO				
Technical Co	ompliance:	NO				
Tank Tested	:	YES				
Installation S	Signature Date:	02/27/1991				

Tank Information

UST ID: 63033 10000 Capacity (gal): Tank ID: Empty: NO **FULLY REGULATED** Internal Protection: Regulatory Status: Status: REMOVED FROM GROUND Design Single Wall: YES Status Begin Date: 06/19/2014 Design Double Wall: NO Installation Date: 01/01/1980 Piping Dsgn Sngl WII: NO Registration Date: 08/12/1986 Piping Dsgn Dble WII: YES No of Compartments: 1

Tank Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO NO Coated Tank: FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 54790 Substance Stored 1: Compartment ID: A Substance Stored 2: Capacity (gallons): 10000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: Interstitial Monitor w/ Sec: Weekly Manual Gauging: Monthly Tank Gauging: SIR & Inventory Control:	NO YES NO NO NO NO				
Spill and Overfill Prevention					
Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	YES YES NO YES NO NO YES YES YES NO NO NO TWO POINT S' 01/01/1994	YSTEM			
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO NO YES NO NO YES NO NO NO YES NO				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description:	NO NO NO P Pressurized				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic): Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	NO YES NO NO NO				
Piping Connectors & Valves					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				

Order No: 22110800130

Piping Corrosion Protection Method

External Dielectric: NO

Map Key Number of	Direction	Distance	Elev/Diff	Site	DI	3
Records		(mi/ft)	(ft)			
Cathodic Protection-Fact Inst:	NO					_
Cathodic Protection-Field Inst:	NO					
Frp Tank or Piping:	YES					
Nonmetallic Flexible Piping:	NO					
Open Area/2nd Containment:	NO					
Dual Protected:	NO					
Unec per Corr Protect Spc:	NO					
Tank Corr Protect Compliance:	YES					
Piping Corr Protect Compli:	YES					
Tank Corr Protect Variance:	NO					
Piping Corr Protect Variance:	NO					

Tank Tested: Installation Signature Date: 02/27/1991

YES YES

YES

Tank Information

Temp Out of Service Comp:

Technical Compliance:

63036 550 **UST ID:** Capacity (gal): Tank ID: Empty: NO **FULLY REGULATED** Regulatory Status: Internal Protection: Status: REMOVED FROM GROUND Design Single Wall: YES Status Begin Date: 06/07/1994 Design Double Wall: NO Installation Date: 01/01/1979 Piping Dsgn Sngl WII: NO Registration Date: 08/12/1986 Piping Dsgn Dble WII: NO

Tank Material

No of Compartments:

NO Steel: FRP (Fibergla Reinfor Plastic): YES Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO NO Coated Tank: FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

54793 **NEW OIL UST Comprt ID:** Substance Stored 1:

Order No: 22110800130

Substance Stored 2: Compartment ID: Α Capacity (gallons): 550 Substance Stored 3:

Compartment Release Detection

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Vapor Monitoring: Groundwater Monitoring: Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: Interstitial Monitor w/ Sec: Weekly Manual Gauging: Monthly Tank Gauging: SIR & Inventory Control:	NO NO NO NO NO NO NO				
Spill and Overfill Prevention					
Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO NO NO				
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO N				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description:	NO NO NO				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic): Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	NO NO NO NO NO				
Piping Connectors & Valves					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO Technical Compliance: NO Tank Tested: YFS

Installation Signature Date: 02/27/1991

Inactive UST Information

Fac ID: 24505 Own Cont F Name: MICHAEL Tank ID: 2 Own Cont L Name: **FFFI FY**

Tank Status: REMOVED FROM GROUND Own Org Name: BUDGET RENT A CAR SYSTEM INC

Tank Capacity (Gal): Own Mailing Address: 6 SYLVAN WAY 10000

BUDGET RENT A CAR 5310 PARSIPPANY Facility Name: Own Cont City:

Facility Address: 7710 AIRPORT BLVD **Own Cont State:** NJ Facility City: HOUSTON Own Cont Zip: 07054

Facility Nearest City: Own Cont Area Code:

HARRIS County: **Own Cont Phone:** Facility Zip: 77061 TCEQ Region: 12

Fac Local Desc:

Facility Local Zip: 77060

Inactive UST Information

Fac ID: 24505 Own Cont F Name: MICHAEL Tank ID: Own Cont L Name: **FEELEY**

Tank Status: REMOVED FROM GROUND Own Org Name: BUDGET RENT A CAR SYSTEM INC

Tank Capacity (Gal): Own Mailing Address: 6 SYLVAN WAY

BUDGET RENT A CAR 5310 Own Cont City: PARSIPPANY Facility Name:

Facility Address: 7710 AIRPORT BLVD Own Cont State: N.J Facility City: HOUSTON Own Cont Zip: 07054

Facility Nearest City: Own Cont Area Code:

County: **HARRIS** Own Cont Phone: Facility Zip: 12 77061 TCEQ Region:

Facility Local Zip: 77060

Fac Local Desc:

Inactive UST Information

24505 Own Cont F Name: MICHAEL Fac ID: Tank ID: Own Cont L Name: **FFFIFY**

REMOVED FROM GROUND BUDGET RENT A CAR SYSTEM INC Tank Status: Own Org Name:

Order No: 22110800130

Tank Capacity (Gal): 550 Own Mailing Address: 6 SYLVAN WAY

Facility Name: **BUDGET RENT A CAR 5310 Own Cont City: PARSIPPANY** 7710 AIRPORT BLVD Own Cont State: N.I

Facility Address: Facility City: HOUSTON Own Cont Zip: 07054

Facility Nearest City: Own Cont Area Code: County: **HARRIS Own Cont Phone:**

Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77060 Fac Local Desc:

Inactive UST Information

 Fac ID:
 24505

 Tank ID:
 4

Tank Status: REMOVED FROM GROUND

Tank Capacity (Gal): 550

Facility Name: BUDGET RENT A CAR 5310 Facility Address: 7710 AIRPORT BLVD

Facility City: HOUSTON

Facility Nearest City:

County: HARRIS Facility Zip: 77061 Facility Local Zip: 77060

Fac Local Desc:

Own Cont F Name: MICHAEL
Own Cont L Name: FEELEY

Own Org Name: BUDGET RENT A CAR SYSTEM INC

Order No: 22110800130

Own Mailing Address: 6 SYLVAN WAY
Own Cont City: PARSIPPANY

Own Cont State: NJ Own Cont Zip: 07054

Own Cont Area Code: Own Cont Phone:

TCEQ Region: 12

Owner

Owner CN: CN600259337

Owner First Name: Middle Name:

Comp or Own Last Name: BUDGET RENT A CAR SYSTEM INC

Owner Effective Begin Date:12/01/2003Owner Type Code:CO

Owner Type Description: Corporation/Company

State Tax ID:14215532467Contact Role:OWNCONContact First Name:MICHAEL

Contact Middle Name:

Contact Last Name: FEELEY
Contact Title: PROPERTIES

Contact Organization Name: BUDGET RENT A CAR SYSTEM INC

Mailing Address (Delivery):6 SYLVAN WAYMailing Addr (Int Delivery):DEPT 29-093-36Mailing City:PARSIPPANYMailing State:NJ

 Mailing State.
 N3

 Mailing Zip:
 07054

 Mailing Zip Ext:
 3826

 Phone Area Code:
 973

 Phone No:
 4963467

 Phone Ext:
 0

Fax Area Code: Fax No: Fax Ext: Email:

Operator

Operator CN: CN600259337

Operator First Name: Operator Middle Name:

Comp or Opr Last Name: BUDGET RENT A CAR SYSTEM INC

Operator Effective Begin Date: 12/01/2003

Operator Type Code: CO

Operator Type Description: Corporation/Company

Contact Role: OPRCON
Contact First Name: MICHAEL

Contact Middle Name:

Contact Last Name: FEELEY
Contact Title: PROPERTIES

Contact Organization Name: BUDGET RENT A CAR SYSTEM INC

Mailing Address (Delivery):
Address Internal (Delivery):

Mailing City:

6 SYLVAN WAY
DEPT 29-093-36
PARSIPPANY

 Mailing State:
 NJ

 Mailing Zip:
 07054

 Mailing Zip Ext:
 3826

 Phone Area Code:
 973

 Phone No:
 4963467

Phone Ext: 0

Fax Area Code: Fax No: Fax Ext: Email:

Facility Billing Contacts

AR No: 9399
AR No Suffix(U=UST fee code): A
AR No Suffix(A=AST fee code): U

Contact First Name: MICHAEL

Contact Middle Name: Contact Last Name:

FEELEY

Contact Title:

Contact Organization Name: BUDGET RENT A CAR SYSTEM INC

Mailing Address (Delivery): 6 SYLVAN WAY

Mailing Addr (Int Delivery):

Mailing City: PARSIPPANY

Mailing State:NJMailing Zip:07054Mailing Zip Ext:3826

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext: Email:

Contact Address Deliverable: YES

TCEQ GIS Data Details

Fac ID: 24505 TCEQ Region: REGION 12 - HOUSTON

PST ID: 0024505 **Horz Meth:** GPS_DIFF

LPST ID: Horz Acc:

TDA PST ID:Horz Ref:UST Type:FULLY REGULATEDHorz Date:

Approved Date: 2014/04/03 00:00:00+00 Horz Org: UTA

2013/04/25 00:00:00+00

Order No: 22110800130

Phys Loc Desc:

Self-Certification

 Self Cert ID:
 55785

 Signature Date:
 08/27/2009

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2010

Delivery Certificate Expire:
Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 224702

 Signature Date:
 08/02/2013

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP **OWNER** Signature Type Role: Filing Status: RENEWAL Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2014 Reporting Method Code: Р Reporting Method Description: **Papers** Tank Corr Protect Compl: YES Piping Corr Protect Compl: YES

Self-Certification

Comp Release Detect Compl:

Piping Release Detect Compl:

Spill Prev & Overfill Compl:

 Self Cert ID:
 55786

 Signature Date:
 07/26/2010

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SR VP

NO

YES

YES

09/30/2011

Signature Type Role:

Filing Status:

Registration Self-Certification:

Facility Fees Self-Certification:

Fin Assurance Self-Cert:

Tech Standards Self-Cert:

YES

YES

YES

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Delivery Certificate Expire:

Self-Certification

 Self Cert ID:
 55784

 Signature Date:
 08/06/2008

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SR VP

 Signature Type Role:
 OWNER

 Filing Status:
 RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2009

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55780

 Signature Date:
 08/31/2004

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SENIOR VP

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2005
Reporting Method Code:

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 55782 Signature Date: 08/16/2006 **ROBERT BOUTA** Signature Name: SENIOR VP Signature Title: Signature Type Role: **OWNER** Filing Status: **RENEWAL** Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2007 Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl:

Self-Certification

Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

 Self Cert ID:
 55779

 Signature Date:
 07/02/2003

Signature Name:EMILY JOANN DAIGNEAUSignature Title:PROGRAM MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 10/31/2004

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55776

 Signature Date:
 04/27/2001

Signature Name: JANE KEITH

Signature Title:
Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: INITIAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2002

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55783

 Signature Date:
 09/12/2007

 Signature Name:
 ROBERT BOUTA

Signature Title:SR VPSignature Type Role:OWNERFiling Status:RENEWALRegistration Self-Certification:YESFacility Fees Self-Certification:YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2008
Reporting Method Code:

Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55781

 Signature Date:
 08/05/2005

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2006

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55777

 Signature Date:
 07/18/2002

Signature Name: EMILY J DAIGNEAU

Signature Title:

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2003

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55788

 Signature Date:
 09/13/2012

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2013

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55787

 Signature Date:
 07/27/2011

 Signature Name:
 ROBERT BOUTA

Signature Title:SR VPSignature Type Role:OWNERFiling Status:RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2012

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 243589

 Signature Date:
 09/23/2014

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL

	mber of cords	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Registration Self-C Facility Fees Self-C Fin Assurance Self- Tech Standards Se Delivery Certificate Reporting Method Reporting Method Tank Corr Protect Piping Corr Protec Comp Release Det Piping Release Det Spill Prev & Overfil	Certification: Cert: If-Cert: Expire: Code: Description: Compl: t Compl: ect Compl:	YES YES YES O9/30/2015 P Papers YES YES YES YES YES YES YES YES					
Self-Certification							
Self Cert ID: Signature Date: Signature Name: Signature Title: Signature Type Ro. Filing Status: Registration Self-Certificates Facility Fees Self-Certificates Tech Standards Self-Certificates Reporting Method Reporting Method Tank Corr Protect Piping Corr Protect Comp Release Deter Piping Release Deter Spill Prev & Overfile	ertification: Certification: Cert: If-Cert: Expire: Code: Description: Compl: t Compl: ect Compl:	55778 07/01/2003 EMILY JOANN PROGRAM M/ LEGAL AUTH INITIAL YES YES YES YES 10/31/2003	ANAGER				
10 5 of 1	3	NNW	0.09 / 467.14	40.65 / -2	BUDGET RI 7710 AIRPO HOUSTON		AST
PST ID No: Facility Type: Fac Begin Date: Facility Status: Fac Exempt Status Records Off Site: No of Active USTs: No of Active USTs: VST Fin Assu Req: Site Addr Delivery: Site Addr City Nm: Site Addr Zip Ext: Site Loc City: Site Location Zip: TCEQ Region: County: Received Date: Signature Date: Sig Middle Name: Sig Last Name: Signature Title:	01/01/1 ACTIVE No Yes 0 1 No	IRPORT BLVD FON S 6014 6014 RT		Contact Contact Contact Phone Phone Phone Facility Addition Mail Act Mail Act Mail Act Mail Act Mail Act Mail Act Mail Act Mail Act Fax No Fax No Fax No Email Act	t Organization: No Area Cd: No: No Ext: ID: nal ID: Idr Delivery: Idr City Nm: Idr State Cd: Idr Zip: Area Cd: Ext: Address: eliverable:	JEFF MCELROY DIST MANAGER BUDGET RENT A CAR 5310 713 6419312 0 57214 676783622002246	

Site Location Description:

Data Source: Petroleum Storage Tank (Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map)

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceg.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

AST ID:220383Matl of Constr Steel:NOTank ID:3AMatl of Constr Fiber:NORegulatory Status:FULLY REGULATEDMatl of Constr Alumi:NO

IN USE Matl of Constr Corru: Status: NO 06/19/2014 Matl of Constr Concr: Status Date: NO Installation Date: 06/19/2014 Cntnment Earth Dike: NO Registration Date: 12/12/2014 **Cntnment Liner:** NO Compartment Flag: **Cntnment Concrete:** NO NO Capacity (gal): 2000 **Cntnment None:** NO

Substance Stored:GASOLINEStage I Vapor Recov:COAXIAL SYSTEMSubstance Stored 2:Stage 1 Install Date:06/19/2014

Substance Stored 3:

Owner

Owner CN: CN600259337 Mail Addr (Delivery): 6 SYLVAN WAY

Owner First Name: Mail Addr (Int Deliv): DEPT 29-093-36
Middle Name: Mai Citv: PARSIPPANY

Comp/Own Last Nm: BUDGET RENT A CAR SYSTEM INC Mail State: NJ 12/01/2003 07054 Owner Eff Begin Date: Mail Zip: Owner Type Code: CO Mail Zip Ext: 3826 Corporation/Company Owner Type Desc: Phone Area Code: 973

 State Tax ID:
 14215532467
 Phone No:
 4963467

 Contact Role:
 OWNCON
 Phone Ext:
 0

Contact First Name: MICHAEL Fax Area Code: Contact Middle Name: Fax No:

Contact Last Name: FEELEY Fax Ext:
Contact Title: PROPERTIES Email:

Contact Orgn Name: BUDGET RENT A CAR SYSTEM INC

Operator

Operator CN:CN600259337Mail Addr (Delivery):6 SYLVAN WAYOperator First Name:Mail Addr (Int Deliv):DEPT 29-093-36

 Operator Mid Name:
 Mail City:
 PARSIPPANY

 Comp/Opr Last Name:
 BUDGET RENT A CAR SYSTEM INC
 Mail State:
 NJ

 Oper Eff Begin Date:
 12/01/2003
 Mail Zip:
 07054

 Operator Type Code:
 CO
 Mail Zip Ext:
 3826

 Operator Type Desc:
 Corporation/Company
 Phone Area Code:
 973

Contact Role: OPRCON Phone No: 4963467

Contact First Name: MICHAEL Phone Ext: 0

Contact Middle Name: Fax Area Code:
Contact Last Name: FEELEY Fax No:

Contact Title: PROPERTIES Fax No.

Contact Orgn Name: BUDGET RENT A CAR SYSTEM INC Email:

Facility Billing Contacts

 AR No:
 9399
 Mail State:
 NJ

 AR No U=UST fee cd:
 A
 Mail Zip:
 07054

 AR No A=AST fee cd:
 U
 Mail Zip Ext:
 3826

Contact First Name: MICHAEL Phone Area Code:

Contact Middle Name: Phone No:

Contact Last Name: FEELEY

Contact Title:

BUDGET RENT A CAR SYSTEM INC

Contact Orgn Name: Mail Addr (Deliv):

6 SYLVAN WAY

Mail Addr (Int Deliv):

Mail City: PARSIPPANY

Phone Ext: Fax Area Code: Fax No: Fax No Ext: Email:

Contact Addr Deliver: YES

TCEQ Map Data Details

Fac ID: 24505 **PST ID:** 0024505

LPST ID: TDA PST ID:

: T ID-

 UST Type:
 FULLY REGULATED

 Approved Date:
 2014/04/03 00:00:00+00

Energy Act: Yes
No. of Active UST: 0

RN: RN102851961

Phys Loc Desc:

TCEQ Region: REGION 12 - HOUSTON

Horz Meth: GPS_DIFF

Horz Acc: Horz Ref:

Horz Date: 2013/04/25 00:00:00+00

Order No: 22110800130

 Horz Org:
 UTA

 Horz Datum:
 NAD83

 X:
 -95.281213024

 Y:
 29.655604821

Self-Certification

 Self Cert ID:
 55786

 Signature Date:
 07/26/2010

 Signature Name:
 ROBERT BOUTA

09/30/2011

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Cert: YES
Tech Standards Self-Cert: YES

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Delivery Certificate Expire:

Self-Certification

 Self Cert ID:
 55780

 Signature Date:
 08/31/2004

 Signature Name:
 ROBERT BOUTA

 Signature Title:
 SENIOR VP

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2005

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55777

 Signature Date:
 07/18/2002

Signature Name: EMILY J DAIGNEAU

Signature Title:

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2003

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

224702 Self Cert ID: Signature Date: 08/02/2013 Signature Name: **ROBERT BOUTA** Signature Title: SR VP Signature Type Role: **OWNER** Filing Status: **RENEWAL** Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2014 Reporting Method Code: Reporting Method Description: Paper Tank Corr Protect Compl: YES Piping Corr Protect Compl: YES

Self-Certification

Comp Release Detect Compl:

Piping Release Detect Compl:

Spill Prev & Overfill Compl:

 Self Cert ID:
 243589

 Signature Date:
 09/23/2014

 Signature Name:
 ROBERT BOUTA

NO

YES

YES

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Cert: YES
Tech Standards Self-Cert: YES

Delivery Certificate Expire: 09/30/2015
Reporting Method Code: P
Reporting Method Description: Paper
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: YES
Spill Prev & Overfill Compl: YES

Self-Certification

 Self Cert ID:
 55788

 Signature Date:
 09/13/2012

Signature Name: ROBERT BOUTA

Signature Title: SR VP **OWNER** Signature Type Role: RENEWAL Filing Status: Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2013

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55779

 Signature Date:
 07/02/2003

Signature Name:EMILY JOANN DAIGNEAUSignature Title:PROGRAM MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 10/31/2004

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55784

 Signature Date:
 08/06/2008

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Projection Self-Confidention: VES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2009

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55781

 Signature Date:
 08/05/2005

 Signature Name:
 ROBERT BOUTA

Signature Title: SR VP

Signature Type Role:
Filing Status:
Registration Self-Certification:
Facility Fees Self-Cert:
Fin Assurance Self-Cert:
Tech Standards Self-Cert:
PES
Delivery Certificate Expire:
OWNER
RENEWAL
YES
YES
YES
O9/30/2006

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55778

 Signature Date:
 07/01/2003

Signature Name:EMILY JOANN DAIGNEAUSignature Title:PROGRAM MANAGERSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: INITIAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 10/31/2003

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 55782
Signature Date: 08/16/2006
Signature Name: ROBERT BOUTA
Signature Title: SENIOR VP
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2007

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55785

 Signature Date:
 08/27/2009

 Signature Name:
 ROBERT BOUTA

Signature Title:SR VPSignature Type Role:OWNERFiling Status:RENEWAL

Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES 09/30/2010 Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55783

 Signature Date:
 09/12/2007

 Signature Name:
 ROBERT BOUTA

SR VP Signature Title: Signature Type Role: **OWNER RENEWAL** Filing Status: YES Registration Self-Certification: Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2008

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55787

 Signature Date:
 07/27/2011

 Signature Name:
 ROBERT BOUTA

Signature Title:SR VPSignature Type Role:OWNERFiling Status:RENEWALRegistration Self-Certification:YES

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2012
Reporting Method Code:

Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 55776

 Signature Date:
 04/27/2001

 Signature Name:
 JANE KEITH

Signature Title:

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: INITIAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft) Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES 09/30/2002 Delivery Certificate Expire: Reporting Method Code:

Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

10 6 of 13 NNW 0.09 / 40.65 / BUDGET RENT A CAR SYSTEMS
467.14 -2 7710 AIRPORT BLVD 7710 Airport RCRA GEN

Blvd, Houston, TX HOUSTON TX 77061

Order No: 22110800130

 SWR No:
 72402
 Generator:
 1

 EPA ID:
 TXP490142575
 Gen Type:
 SQG

 Registratn Status:
 INACTIVE
 Gen Size:
 SQG

Site County: HARRIS

Original Source: Inactive Regulated RCRA Generator Facilities

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

10 7 of 13 NNW 0.09 / 40.65 / BUDGET RENT A CAR SYSTEMS IHW
467.14 -2 7710 AIRPORT BLVD 7710 Airport GENERATOR
Blvd, Houston, TX
HOUSTON TX 77061

Registration No: 72402 Generator Type: EPA ID: TXP490142575 Gen Type by Amo

EPA ID:TXP490142575Gen Type by Amount:SQGFacility ID:26843Waste Generator:Yes

 Merged Facility ID:
 Waste Receiver:
 No

 NAICS Code:
 Waste Transporter:
 No

 Status:
 INACTIVE
 Waste Transfer Fac:
 No

 Initial Notify Date:
 19870501
 Receiver Type:

 Last Amended:
 20010823
 Transport for Hire:
 No

 Last Update:
 20031216
 Trnsprt Own Waste:
 No

 Reg Stat Change Dt:
 19870501

 HW Permit Status Cd:
 Non Notifier:
 No Notifier:

 TCEQ HW Prmt:
 Steers Reporter:
 No Notifier:

 Industrial Code:
 Submit Annual Rprt:
 No Notifier:

 Ind Waste Permit:
 Recycle Activities:
 No

Ind Waste Permit: Recycle Activities: No Munic Waste Permit: Reports Monthly: No

BUDGET RENT A CAR SYSTEMS BUDGET RENT A CAR SYSTEM INC Facility Site Name: Company Name: 7710 AIRPORT BLVD Owner Tax ID: 362603118 Site Address: City: HOUSTON Contact Name: **SCALLAN UNITED STATES** Country: Contact Name 2: JAN

State: TX **Contact Phone:** 713-6432684

Zip: 77061 Mailing Address: 15840 JOHN F KENNEDY BLVD

Maquiladora: Mail Addr City: HOUSTON
Waste Type 1: Mail Addr Country: UNITED STATES

 Waste Type 2:
 Mail Addr State:
 TX

 Waste Type 3:
 Mail Addr Zip:
 77032

 Waste Type H:
 Mail Addr Zip Ext:
 2318

 Waste Type MSW:
 TCEQ Region No:
 12

 Waste Type Medic:
 County ID:
 201

 Waste Type Other:
 HARRIS

Waste Type Medic:

Waste Type Other:

County:

HARRIS

Waste Type Sludge:

Waste Type Sludge:

Site Latitude:
-00.000

Waste Tp Used Oil:

Waste Tp Used Tire:

Location Description: 7710 Airport Blvd, Houston, TX

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Owner Information

BUDGET RENT A CAR SYSTEM INC Mailing: Owner Name:

Own Optional Name: Owner Bankrupt Cd:

Tax ID: 14215532467 Business Type: Corporation

Phone No: Fax No: Email Address:

Owner Name:

BUDGET RENT A CAR SYSTEMS INC

Owner Bankrupt Cd: Tax ID: Business Type:

Own Optional Name:

Phone No: Fax No: Email Address: Mailing:

Mail Building Addr: Mail PO Box Addr: Mail Addr City: Mail Addr State: Mail Addr Zip5: Mail Addr Zip4: Mail Addr Country:

Mail Building Addr: Mail PO Box Addr:

Mail Addr City:

Mail Addr State:

Mail Addr Zip5:

Mail Addr Zip4:

Mail Addr Country:

Operator Information

Operator Name: BUDGET RENT A CAR SYSTEMS INC Mailing:

Oper Optional Name: Bankruptcy Code:

Tax ID: Business Type:

Phone No: Fax No: Email Address:

Mail Building Addr:

Mail P0 Box Addr: Mail Addr City: Mail Addr State: Mail Addr Zip5: Mail Addr Zip4: Mail Addr Country:

Operator Name: Oper Optional Name:

Bankruptcy Code:

Tax ID: Business Type: Phone No: Fax No:

Email Address:

BUDGET RENT A CAR SYSTEM INC

14215532467

Corporation

Unknown

Unknown

Mailing:

Mail Building Addr: Mail P0 Box Addr: Mail Addr City: Mail Addr State: Mail Addr Zip5: Mail Addr Zip4: Mail Addr Country:

Contact Information

Contact Name: **SCALLAN Contact Optional:** JAN

Contact Title: **ENVIRONMENTAL MANAGER**

Contact Role: **PRICONT** Phone No: 1-713-6432684

Fax No: Email Address: Mailing Address: Mail Building Addr:

Mail PO Box Addr:

Mail Addr City:

HOUSTON Mail Addr State: TX 77032 Mail Addr Zip5: Mail Addr Zip4: 2318

10 8 of 13 NNW

0.09/ 467.14

40.65/ -2

Budget Rent A Car System, Inc. -William P. Hobby Airport

15840 JOHN F KENNEDY BLVD

7710 Airport Blvd. Houston TX 77061

Facility Record ID: Report Year: Fac Fire District: Houston FD Station #36

FATR20122VL8GQ06V1QP 2012

Latitude: Longitude: Lat/long Method:

erisinfo.com | Environmental Risk Information Services

151

Order No: 22110800130

TIER 2

No of Employees:

Facility:

Facility Name: Budget Rent A Car System, Inc. - William P. Hobby Airport

Failed Validation:

Fac Country: USA Fac County: Harris

Lat/Long Loc Des:

Submitted by: Donna Hymes, Agent, Budget Rent A Car System, Inc.

F Notes:

Chemicals in Inventory (2012 Part 2)

10 9 of 13 NNW 0.09 / 40.65 / Budget Rent A Car Systems, Inc.
7710 Airport Blvd.

407.14 -2 7710 Amport Bivd. Houston TX 77060

Facility Record ID:FATR20072VL8GQ06V1QPLatitude:Report Year:2007Longitude:Fac Fire District:Lat/long Method:

No of Employees:

Facility:

Facility Name: Budget Rent A Car Systems, Inc.

Failed Validation: T
Fac Country: USA
Fac County: Harris

Lat/Long Loc Des:

Submitted by: Paul Fen, Env. Compliance Specialist

F Notes:

Chemicals in Inventory (2007)

CICAS: 8006-61-9 **Days on Site:** 365

Entered Chem Name: Gasoline Gas:

Ave Amount Code:04Liquid:TAve Amount:Mixture:T

Max Amount: Pressure:
Max Amount Code: 04 Pure:
Max Amt Container: Solid:

10 of 13 NNW 0.09 / 40.65 / Budget Rent A Car Systems, Inc. TIER 2

Order No: 22110800130

Houston TX 77060

Facility Record ID:FATR20062VL8GQ06V1QPLatitude:Report Year:2006Longitude:Fac Fire District:Lat/long Method:

No of Employees:

Facility:

Facility Name: Budget Rent A Car Systems, Inc.

Failed Validation:

Fac Country:

USA

Fac Country: USA Fac County: Harris

Lat/Long Loc Des:

Submitted by: Paul Fen, Env. Compliance Specialist

F Notes:

Chemicals in Inventory (2006)

CICAS: 8006-61-9 **Days on Site:** 365

Entered Chem Name: Gasoline Gas:

Map Key	Numbe Record		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Ave Amoun	t Code:	04			Liquid:	Т	
Ave Amoun	t:				Mixture:	T	
Max Amoun	t:				Pressure:		
Max Amoun	t Code:	04			Pure:		
Max Amt Co	ntainer:				Solid:		
10	11 of 13		NNW	0.09 /	40.65 /	Budget Rent A Car System, Inc	TIER 2

-2

FATR20112VL8GQ06V1QP Facility Record ID: Latitude: Report Year: 2011 Longitude: Fac Fire District: Houston Fire Dept. Sta. #36 Lat/long Method:

467.14

No of Employees:

Facility:

Budget Rent A Car System, Inc. - William P. Hobby Airport Facility Name:

Failed Validation: USA Fac Country:

Fac County: Harris Lat/Long Loc Des:

Submitted by: Donna Hymes, Agent, Budget Rent A Car System, Inc

F Notes:

Chemicals in Inventory (2011 Part 2)

CICAS: 8006-61-9 Days on Site: 365 Gasoline Entered Chem Name: Gas: Т Ave Amount Code: 04 Liquid: Ave Amount: 73058 Mixture: Т Max Amount: 121764 Pressure: Max Amount Code: 05 Pure: Max Amt Container: Solid:

10 12 of 13 NNW 0.09/ 40.65/ Budget Rent A Car System, Inc. -TIER 2 William P. Hobby Airport 467.14 -2

Lat/long Method:

7710 Airport Blvd. Houston TX 77061

Order No: 22110800130

William P. Hobby Airport

7710 Airport Blvd. Houston TX 77061

Facility Record ID: FATR20102VL8GQ06V1QP Latitude: Report Year: 2010 Longitude:

Fac Fire District: No of Employees:

Facility:

Facility Name: Budget Rent A Car System, Inc. - William P. Hobby Airport

Failed Validation:

Fac Country: USA Fac County: Harris

Lat/Long Loc Des:

Donna Hymes, Agent, Budget Rent A Car System, Inc. Submitted by:

F Notes:

Chemicals in Inventory (2010)

CICAS: 8006-61-9 Days on Site: 365 Entered Chem Name: Gasoline Gas: Liquid: Ave Amount Code: 04 Τ Ave Amount: 73058 Mixture: Τ Max Amount: 121764 Pressure: Pure:

Max Amount Code: 05 Max Amt Container: Solid:

GWC	CENDANT CAR RENTAL GROUP 7710 AIRPORT BLVD	40 GE /	(mi/ft)		•	Records			
	HOUSTON TX 77061			467.14 -2 7710 AIRPORT BLV		NNW		13 of 13	<u>10</u>
	RMD/PST	Division:			108522		File No:		
	HARRIS	County:				ıs:	Activity State		
		District:			09/08/94		Date:		
		Latitude:			2	r Stat:	Vertical Enfo		
	•	Longitude:					New Case:		
		X :					New Cases:		
		Y :			TCEQ		Agency:		
		Geoloc Ac			6		Horizontal:		
	•	Data Quali					Notice 5236:		
	?36 <i>:</i>	Section 5.2				:	Hb938 Repo		
		Sectio:					Section:		
		Vertic:					File Type:		
	ss a contamination incident.		0 ,				Enforcement		
OUED FOE			ed: The remedy is				Activity Stat.		
SHED FOE	UALITY CONTROL PROGRAM ESTABLISH	ROCEDURES, Q		SAMPLING PR			Quality Des:		
			OCEDURES	GASOLINE		n Dagar	Contamination		
		TV	BLVD, HOUSTO			on Desc.	Location:		
		, 17	BLVD, HOUSTC	11 TO AIRFORT			Comments:		
							Other:		
	TANK REIMBURSEMENT PROGRAM	I FLIM STORAGE	DIVISION/PETR	REMEDIATION			Division 1:		
le Room (CFR):	ched on TCEQ Records Online Central File R						Note:		
io recom (or re).			ceq.texas.gov/cs/				14010.		
entral Registry: https	es in TX can be searched on the TCEQ Centre		on, including RN r						
	e found here: https://www.tceq.texas.	resources can b							
			lic/agency/How-to						

11	1 of 1	N	0.12 /	40.27 /	HOWARD JOHNSON HOTEL	LICT
			652.40	-2	7777 AIRPORT BLVD	031
					HOHOTON TV 77004	

HOUSTON TX 77061 PST ID No: 31649 Contact First Name: UNKNOWN Contact Middle Nm: Facility Type: Fac Begin Date: 11/18/1986 Contact Last Name: **MCCLURE** Facility Status: **INACTIVE** Contact Title: MGR. HOWARD JOHNSON HOTEL Fac Exempt Status: No Contact Organization: Records Off Site: No Phone No Area Cd: 713 No of Active USTs: 6492751 Phone No: 0 No of Active ASTs: 0 Phone No Ext: 0 65648 UST Fin Assu Req: No Facility ID: 7777 AIRPORT BLVD Additional ID: 604409792002089 Site Addr Delivery: Site Addr City Nm: HOUSTON Mail Addr Delivery: Site Addr Zip Ext: 4101 Mail Addr Int Del: Site Loc City: Mail Addr City Nm: 77061 Mail Addr State Cd: Site Location Zip: TCEQ Region: Mail Addr Zip: 12 County: **HARRIS** Mail Addr Zip Ext: Received Date: 05/09/1986 Fax No Area Cd: 05/06/1986 Signature Date: Fax No:

Sig First Name: Fax No Ext: Sig Middle Name: Email Address: Sig Last Name: **ASHBAUGH** Addr Deliverable: Signature Title: OWNER Latitude(Map): Signature Role: Longitude(Map): Sig Company: Facility Name(Map): **Enforcement Action:** Address(Map): Enf Action Date: City(Map): State(Map): Fac Not Inspect: No Fac Not Insp Rsn: Zip(Map):

Fac Not Insp Rsn2: Site Location Description: Data Source:

Petroleum Storage Tank(Raw Data); Inactive USTs

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

County(Map):

Order No: 22110800130

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

> Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https: //www15.tceq.texas.gov/crpub/

> > Piping Dsgn Dble WII:

NO

Order No: 22110800130

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

2000 UST ID: 83203 Capacity (gal): Tank ID: Empty: NO Regulatory Status: **FULLY REGULATED** Internal Protection: Status: REMOVED FROM GROUND Design Single Wall: NO Status Begin Date: 04/12/1993 Design Double Wall: NO Piping Dsgn Sngl WII: NO

Installation Date: 01/01/1978 05/09/1986 Registration Date:

No of Compartments:

Tank Material

Steel: YES FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

68671 **GASOLINE** Substance Stored 1: **UST Comprt ID:** Substance Stored 2: Compartment ID:

Capacity (gallons): 2000 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO NO SIR & Inventory Control:

Spill and Overfill Prevention

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	L	DВ
Tight Fill Fit	Container/Bucket:	NO					
Factory Spil.	I Container/Bucket:	NO					
Delivery Shu	ıt-Off Valve:	NO					
Flow Restric	ctor Valve:	NO					
	<=90%) w/3a or 3b):	NO					
	ver to Tank<=25 gal:	NO					
	se Detect Compli:	NO					
	se Detect Compl:	NO					
	Prevent Compli:	NO					
	se Detect. Vary:	NO					
	se Detect Vary:	NO					
	Prevent. Variance: or Recovery:	NO					
	allation Date:						
Piping Relea	ase Detection						
Vapor Monit	orina:	NO					
	r Monitoring:	NO					
	Barrier Monitoring:	NO					
Interstitial M	lonitoring:	NO					
Monthly Pip	ing Tightness Test:	NO					
	/Electro Monitor:	NO					
	htness Test:	NO					
	eak Detector:	NO NO					
Exempt Sys	tory Control: tem Suction:	NO					
Exempt Gyo.	iem Guotion.	110					
<u>Piping Exter</u>	nal Containment						
	metal Jacket:	NO					
	it/Pipe-Tren Lnr:	NO					
	Rigid Trench Liner:	NO					
Piping Type	Description:						
riping Type	Description.						
<u>Piping Mater</u>	<u>rial</u>						
Steel:		NO					
	la Reinfor Plastic):	NO					
Concrete:		NO					
Steel w/Exte		NO					
Nonmetallic	Flexible Piping:	NO					
Piping Conn	ectors & Valves						
Shear/Impac	t Valves:	NO					
Steel Swing-		NO					
Flexible Con		NO					
Piping Corro	osion Protection Met	<u>hod</u>					
External Die	lectric:	NO					
	otection-Fact Inst:	NO					
	otection-Field Inst:	NO					
Frp Tank or		NO					
	Flexible Piping:	NO					
	and Containment:	NO					
Dual Protect		NO NO					
	err Protect Spc: rotect Compliance:	NO NO					
	Protect Compliance.	NO NO					
		-					

ERIC

Order No: 22110800130

Tank Corr Protect Variance: NO
Piping Corr Protect Variance: NO
Temp Out of Service Comp: NO
Technical Compliance: NO
Tank Tested: NO

Installation Signature Date: 07/13/1990

Inactive UST Information

 Fac ID:
 31649
 Own Cont F Name:

 Tank ID:
 1
 Own Cont L Name:

Tank ID:1Own Cont L Name:HSUTank Status:REMOVED FROM GROUNDOwn Org Name:HOWARD JOHNSON HOTEL

Tank Capacity (Gal): 2000 Own Mailing Address: PO BOX 750996

 Facility Name:
 HOWARD JOHNSON HOTEL
 Own Cont City:
 HOUSTON

 Facility Address:
 7777 AIRPORT BLVD
 Own Cont State:
 TX

Facility Address:7777 AIRPORT BLVDOwn Cont State:TXFacility City:HOUSTONOwn Cont Zip:77275

Facility Nearest City: Own Cont Area Code: County: HARRIS Own Cont Phone:

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Fac Local Desc:

<u>Owner</u>

Owner CN: CN601033947

Owner First Name:

Middle Name:

Contact Title:

Comp or Own Last Name: HOWARD JOHNSON HOTEL

Owner Type Code: 11/18/1986

Owner Type Code:OROwner Type Description:OrganizationState Tax ID:17429214517

Contact Role:
Contact First Name:
Contact Middle Name:
Contact Last Name:

Contact Organization Name:

Mailing Address (Delivery):
Mailing Addr (Int Delivery):

Mailing City:
Mailing State:
Mailing Zip:
Mailing Zip Ext:

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No:

Fax Ext: Email:

Facility Billing Contacts

AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: ERIC
Contact Middle Name:
Contact Last Name: HSU
Contact Title:

Contact Organization Name: HOWARD JOHNSON HOTEL

Mailing Address (Delivery): PO BOX 750996

Mailing Addr (Int Delivery):

Mailing City: HOUSTON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mailing State	e:	TX				
Mailing Zip:		77275				
Mailing Zip I		0996				
Phone Area						
Phone No:						
Phone Ext:						
Fax Area Co	de:					
Fax No:						
Fax No Ext:						
Fmail·						

Contact Address Deliverable: YES

12 1 of 3 NE 0.14/ 41.23/ COASTAL HOBBY REFUELER UST 720.84 -1 HOBBY AIRPORT TX

PST ID No: 45867 Contact First Name: Ν FLEET REFUELING Facility Type: Contact Middle Nm: С 04/12/1988 Contact Last Name: **TURNER** Fac Begin Date: Facility Status: INACTIVE Contact Title: **OPERS MGR**

Fac Exempt Status: Contact Organization: COASTAL HOBBY REFUELER Yes Phone No Area Cd: Records Off Site: No 713 No of Active USTs: 0 Phone No: 8776433 No of Active ASTs: Phone No Ext: n 0

No of Active ASTs: 0 Phone No Ext: 0

UST Fin Assu Req: No Facility ID: 77281

Site Addr Delivery: Additional ID: 414653872002226

Site Addr City Nm: Mail Addr Delivery:

Site Addr Zip Ext: Mail Addr Int Del: Site Loc City: HOUSTON Mail Addr City Nm: Site Location Zip: 77051 Mail Addr State Cd: Mail Addr Zip: TCEQ Region: 12 **HARRIS** Mail Addr Zip Ext: County: Received Date: 04/01/1988 Fax No Area Cd: Fax No:

 Received Date:
 04/01/1988
 Fax No Area Cd

 Signature Date:
 03/29/1988
 Fax No:

 Sig First Name:
 N C
 Fax No Ext:

 Sig Middle Name:
 Email Address:

Sig Middle Name: Email Address:
Sig Last Name: TURNER Addr Deliverable:
Signature Title: OPERS MGR Latitude(Map):
Signature Role: Longitude(Map):

 Sig Company:
 Facility Name(Map):

 Enforcement Action:
 Address(Map):

 Enf Action Date:
 City(Map):

 Fac Not Inspect:
 No
 State(Map):

 Fac Not Insp Rsn:
 Zip(Map):

 Fac Not Insp Rsn2:
 County(Map):

Site Location Description: HOBBY AIRPORT

Data Source: Petroleum Storage Tank(Raw Data)

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

UST ID: 120056 10000 Capacity (gal): Tank ID: Empty: NO Regulatory Status: **EXEMPT** Internal Protection: Status: IN USE Design Single Wall: NO Status Begin Date: 01/01/1988 Design Double Wall: NO Installation Date: 01/01/1988 Piping Dsgn Sngl WII: NO Registration Date: 04/01/1988 Piping Dsgn Dble WII: NO No of Compartments:

Tank Material

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Composite (Concrete: Steel w/Exte	la Reinfor Plastic): Steel w/Ext FRP): rnal Jacket: rnal Polyurethane:	NO YES NO NO NO NO					
Tank Extern	al Containment						
Synth Tnk P	t Nonmetal Jacket: it/Pipe-Trench Lnr: Rigid Trench Liner:	NO NO NO					
Tank Corros	ion Protection Metho	<u>od</u>					
Cathodic Pro Composite 1 Coated Tank FRP Tank or External Nor	otection-Fact Inst: otection-Field Inst: 「ank: ::	NO NO NO NO NO NO NO					
UST Tank Co	ompartment						
UST Comprt Compartmen Capacity (ga	nt ID: A			Substand	e Stored 1: e Stored 2: e Stored 3:	KEROSENE	
Compartme	nt Release Detection						
Monitoring of Auto Tnk Ga Interstitial M	r Monitoring: of Barrier: ouge Test & Inv Ctrl: lonitor w/ Sec: ual Gauging: k Gauging:	NO NO NO NO NO NO NO					
Spill and Ov	erfill Prevention						
Factory Spill Delivery Shu Flow Restric Alarm(set@ N/A-All Deliv Comp Relea Piping Relea Spill/Overfill Comp Relea Piping Relea Spill/Overfill Stage 1 Vapo		NO NO NO NO NO NO NO NO NO NO					

Order No: 22110800130

Piping Release Detection

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Vapor Monite	oring:	NO				
	r Monitoring:	NO				
	Barrier Monitoring:	NO				
Interstitial M	onitoring:	NO				
	ng Tightness Test:	NO				
Annual Test	Electro Monitor:	NO				
Triennial Tig	htness Test:	NO				
Auto Line Le		NO				
SIR & Invent		NO				
Exempt Syst	em Suction:	NO				
Piping Exter	nal Containment					
Factory Non	metal Jacket:	NO				
	it/Pipe-Tren Lnr:	NO				
	gid Trench Liner:	NO				
Piping Type	Code:					
Piping Type	Description:					
Piping Mater	ial					
<u>riping mater</u>	<u>iai</u>					
Steel:		NO				
FRP (Fibergl	a Reinfor Plastic):	NO				
Concrete:		NO				
Steel w/Exte		NO				
Nonmetallic	Flexible Piping:	NO				
Piping Conn	ectors & Valves					
Shear/Impac		NO				
Steel Swing-		NO				
Flexible Con	nectors:	NO				
Piping Corro	sion Protection Met	<u>hod</u>				
External Die	lectric:	NO				
Cathodic Pro	tection-Fact Inst:	NO				
Cathodic Pro	tection-Field Inst:	YES				
Frp Tank or	Piping:	NO				
	Flexible Piping:	NO				
	nd Containment:	NO NO				
Dual Protect		NO NO				
	rr Protect Spc: otect Compliance:	NO NO				
	Protect Compli:	YES				
	otect Variance:	NO				
	Protect Variance:	NO				
	Service Comp:	NO				
Technical Co	ompliance:	NO				
Tank Tested		YES				
Installation	Signature Date:	07/11/1991				
<u>Owner</u>						
Owner CN:		CN600127070				
Owner First	Name:					
Middle Name						
	n Last Name:		ATES CRUDE GA	THERING COMP	PANY	
	tive Begin Date:	04/12/1988				
Owner Type		CO				
Owner Type State Tax ID:	vescription:	Corporation/Co	ompany			
Contact Role		17414050140				

Order No: 22110800130

Contact Role:

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Contact First Name: Contact Middle Name:

Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery): Mailing Addr (Int Delivery):

Mailing City: Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No: Phone Ext: Fax Area Code:

Fax No: Fax Ext: Email:

Facility Billing Contacts

AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name:

COASTAL STATES CRUDE GATHERING COMPANY

9 GREENWAY PLZ Mailing Address (Delivery):

Mailing Addr (Int Delivery):

HOUSTON Mailing City: Mailing State: ΤX Mailing Zip: 77046 Mailing Zip Ext: 0905

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext:

Email:

Contact Address Deliverable: YES

12 2 of 3 NE 0.14/ 41.23/ **HOUSTON TX D RTR HOBBY** UST HOBBY AIRPORT 720.84 -1 TX

Contact First Name:

637248562002139

Order No: 22110800130

PST ID No: 29111

Facility Type:

Contact Middle Nm: Fac Begin Date: 10/27/1986 Contact Last Name: Facility Status: **INACTIVE** Contact Title: Fac Exempt Status: No

HOUSTON TX D RTR HOBBY Contact Organization: Records Off Site: No Phone No Area Cd: 713 Phone No: No of Active USTs: Λ 4432140 No of Active ASTs: Phone No Ext: 0 Facility ID: 64052 UST Fin Assu Req: No

Site Addr Delivery: Additional ID: Site Addr City Nm: Mail Addr Delivery:

Site Addr Zip Ext: Mail Addr Int Del: Site Loc City: HOUSTON Mail Addr City Nm: Mail Addr State Cd: Site Location Zip: 77061 Mail Addr Zip: TCEQ Region: 12 County: **HARRIS** Mail Addr Zip Ext: 05/08/1986 Received Date: Fax No Area Cd: Signature Date: 05/05/1986 Fax No:

Sig First Name: Μ Fax No Ext:

 Sig Middle Name:
 Email Address:

 Sig Last Name:
 SILVA
 Addr Deliverable:

 Signature Title:
 Latitude(Map):

 Signature Role:
 Longitude(Map):

 Sig Company:
 Facility Name(Map):

 Enforcement Action:
 Address(Map):

 Enf Action Date:
 City(Map):

 Fac Not Inspect:
 No
 State(Map):

 Fac Not Insp Rsn:
 Zip(Map):

Fac Not Insp Rsn: Zip(Map):
Fac Not Insp Rsn2: County(Map):

Site Location Description: HOBBY AIRPORT

Data Source: Petroleum Storage Tank(Raw Data); Inactive USTs

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

NO

NO

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

 UST ID:
 76709
 Capacity (gal):
 500

 Tank ID:
 1
 Empty:
 NO

Regulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:NOStatus Begin Date:12/01/1996Design Double Wall:NO

 Status Begin Date:
 12/01/1996

 Installation Date:
 01/01/1965

 Registration Date:
 05/08/1986

 No of Compartments:
 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: NO Coated Tank: FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 79789 Substance Stored 1: GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): 500 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: NO Groundwater Monitoring: Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO NO Monthly Tank Gauging: SIR & Inventory Control: NO

Spill and Overfill Prevention

NO Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO NO Auto Line Leak Detector: SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Piping Type Description:

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves:NOSteel Swing-joints:NOFlexible Connectors:NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO NO Tank Corr Protect Variance: Piping Corr Protect Variance: NO Temp Out of Service Comp: NO Technical Compliance: NO Tank Tested: YES 03/30/1990 Installation Signature Date:

Inactive UST Information

 Fac ID:
 29111
 Own Cont F Name:

 Tank ID:
 1
 Own Cont L Name:

Tank Status: REMOVED FROM GROUND Own Org Name: FEDERAL AVIATION ADMINISTRATION

Order No: 22110800130

Tank Capacity (Gal):500Own Mailing Address:16600 JOHN F KENNEDY BLVD

Facility Name:HOUSTON TX D RTR HOBBYOwn Cont City:HOUSTONFacility Address:Own Cont State:TX

Facility Address: Own Cont State: TX
Facility City: Own Cont Zip: 77032

Facility Nearest City:HOUSTONOwn Cont Area Code:County:HARRISOwn Cont Phone:

Facility Zip: TCEQ Region: 12
Facility Local Zip: 77061

Fac Local Desc: HOBBY AIRPORT

<u>Owner</u>

Owner CN: CN600436885
Owner First Name:

Middle Name:

Comp or Own Last Name: FEDERAL AVIATION ADMINISTRATION

Owner Effective Begin Date: 10/27/1986

Owner Type Code: FG

Owner Type Description: Federal Government

State Tax ID:
Contact Role:
Contact First Name:
Contact Middle Name:
Contact Last Name:
Contact Title:

Contact Organization Name: Mailing Address (Delivery):

Mailing Addr (Int Delivery):

Mailing City:
Mailing State:
Mailing Zip:
Mailing Zip Ext:
Phone Area Code:
Phone No:

Phone Ext: Fax Area Code: Fax No:

Fax Ext: Email:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Facility Billing Contacts

AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: FEDERAL AVIATION ADMINISTRATION Mailing Address (Delivery): 16600 JOHN F KENNEDY BLVD

Mailing Addr (Int Delivery):

Mailing City: **HOUSTON** Mailing State: TX Mailing Zip: 77032 Mailing Zip Ext: 6514

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext: Email:

YES Contact Address Deliverable:

0.14/ HOUSTON HOBBY HQ RTR D SITE 12 3 of 3 NE 41.23/ **UST** 720.84 -1 WM HOBBY AIRPORT TX

Contact First Name:

Contact Middle Nm:

Contact Last Name:

Phone No Area Cd:

Mail Addr Delivery:

Mail Addr City Nm:

Mail Addr State Cd:

Mail Addr Int Del:

HOUSTON HOBBY HQ RTR D SITE

Order No: 22110800130

713

0

4432140

292448292002138

64048

Contact Title: Contact Organization:

Phone No Ext:

Additional ID:

Mail Addr Zip: Mail Addr Zip Ext:

Fax No:

Fax No Ext:

Fax No Area Cd:

Email Address: Addr Deliverable:

Latitude(Map): Longitude(Map):

Address(Map):

City(Map): State(Map):

Zip(Map):

County(Map):

Facility Name(Map):

Phone No:

Facility ID:

29107 PST ID No:

Facility Type:

Fac Begin Date: 10/27/1986 Facility Status: INACTIVE

Fac Exempt Status: No Records Off Site: Nο No of Active USTs: 0

No of Active ASTs: n UST Fin Assu Rea: No Site Addr Delivery:

Site Addr City Nm:

Site Addr Zip Ext:

Site Loc City: HOUSTON Site Location Zip: 77061 TCEQ Region: 12 **HARRIS** County: Received Date: 05/08/1986 Signature Date: 05/05/1986 M

Sig First Name: Sig Middle Name:

Sig Last Name: SILVA

Signature Title: Signature Role: Sig Company: **Enforcement Action:** Enf Action Date:

Fac Not Inspect: No Fac Not Insp Rsn: Fac Not Insp Rsn2:

Site Location Description:

WM HOBBY AIRPORT

Petroleum Storage Tank(Raw Data); Inactive USTs Data Source:

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

 UST ID:
 76704
 Capacity (gal):
 1000

 Tank ID:
 2
 Empty:
 NO

Regulatory Status: FULLY REGULATED Empty: NO Internal Protection:

REMOVED FROM GROUND Design Single Wall: NO Status: Design Double Wall: Status Begin Date: 07/29/1990 NO Installation Date: 01/01/1980 Piping Dsgn Sngl WII: NO Registration Date: 05/08/1986 Piping Dsgn Dble WII: NO

No of Compartments: 1

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 79784 Substance Stored 1: GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): 1000 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO

Order No: 22110800130

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Comp Release Piping Release Spill/Overfill Comp Release Piping Release		NO NO NO NO NO NO					
Piping Relea	se Detection						
Interstitial M Monthly Pipi	r Monitoring: larrier Monitoring: conitoring: ng Tightness Test: Electro Monitor: htness Test: ak Detector: cory Control:	NO NO NO NO NO NO NO NO NO					
Piping Exter	nal Containment						
Synth Tnk Pi		NO NO NO					
Piping Mater	<u>ial</u>						
Concrete: Steel w/Exte	a Reinfor Plastic): rnal Jacket: Flexible Piping:	YES NO NO NO NO					
Piping Conn	ectors & Valves						
Shear/Impac Steel Swing- Flexible Con	joints:	NO NO NO					
Piping Corrosion Protection Method							
Cathodic Pro Frp Tank or I Nonmetallic Open Area/2 Dual Protect Unec per Co Tank Corr Pr Piping Corr I Tank Corr Pr Piping Corr I Temp Out of Technical Co	otection-Fact Inst: otection-Field Inst: Piping: Flexible Piping: and Containment: ed: ar Protect Spc: otect Compliance: Protect Compli: otect Variance: Service Comp: ompliance:	NO NO NO NO NO NO NO NO NO NO NO NO NO N					

Order No: 22110800130

Design Single Wall:

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Substance Stored 3:

Order No: 22110800130

NO

NO

NO

NO

Tank Information

 UST ID:
 76705
 Capacity (gal):
 1000

 Tank ID:
 1
 Empty:
 NO

 Regulatory Status:
 FULLY REGULATED
 Internal Protection:

Regulatory Status: FULLY REGULATED
Status: REMOVED FROM GROUND

 Status Begin Date:
 07/29/1990

 Installation Date:
 01/01/1980

 Registration Date:
 05/08/1986

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 79785 Substance Stored 1: GASOLINE Compartment ID: A Substance Stored 2:

Compartment ID: A
Capacity (gallons): 1000

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO NO SIR & Inventory Control:

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO				
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description:	NO NO NO				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic): Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	YES NO NO NO NO				
Piping Connectors & Valves	NO				
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO				
Piping Corrosion Protection Met	thod				
External Dielectric: Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: Frp Tank or Piping: Nonmetallic Flexible Piping: Open Area/2nd Containment: Dual Protected: Unec per Corr Protect Spc: Tank Corr Protect Compliance: Piping Corr Protect Variance: Piping Corr Protect Variance: Temp Out of Service Comp: Technical Compliance:	NO NO NO NO NO NO NO NO NO NO NO				

Order No: 22110800130

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

YES Tank Tested: Installation Signature Date: 03/30/1990

Inactive UST Information

29107 Own Cont F Name: Fac ID: Tank ID: Own Cont L Name:

Tank Status: REMOVED FROM GROUND Own Org Name:

FEDERAL AVIATION ADMINISTRATION Tank Capacity (Gal): Own Mailing Address: 16600 JOHN F KENNEDY BLVD 1000

Facility Name: HOUSTON HOBBY HQ RTR D SITE Own Cont City: HOUSTON

Facility Address: **Own Cont State:** TX 77032

Facility City: Own Cont Zip: Facility Nearest City: HOUSTON Own Cont Area Code:

HARRIS Own Cont Phone: County:

Facility Zip: TCEQ Region: 12 Facility Local Zip: 77061

Inactive UST Information

Fac Local Desc:

Fac ID: 29107 Own Cont F Name: Tank ID: Own Cont L Name:

WM HOBBY AIRPORT

Tank Status: REMOVED FROM GROUND Own Org Name: FEDERAL AVIATION ADMINISTRATION

Order No: 22110800130

Tank Capacity (Gal): Own Mailing Address: 16600 JOHN F KENNEDY BLVD

HOUSTON HOBBY HQ RTR D SITE **Own Cont City: HOUSTON** Facility Name: Facility Address: Own Cont State: TX

Facility City: Own Cont Zip: 77032 HOUSTON Own Cont Area Code:

Facility Nearest City: County: **HARRIS Own Cont Phone:** 12 Facility Zip: TCEQ Region:

Facility Local Zip: 77061

WM HOBBY AIRPORT Fac Local Desc:

Owner

Owner CN: CN600436885

Owner First Name:

Middle Name:

FEDERAL AVIATION ADMINISTRATION Comp or Own Last Name:

Owner Effective Begin Date: 10/27/1986

FG Owner Type Code:

Owner Type Description: Federal Government

State Tax ID: Contact Role: Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery):

Mailing Addr (Int Delivery):

Mailing City: Mailing State:

Mailing Zip Ext: Phone Area Code:

Mailing Zip:

Phone No: Phone Ext: Fax Area Code:

Fax No: Fax Ext: Email:

Facility Billing Contacts

39.30 /

-3

BUDGET RENT A CAR 5310

TX 77061

7710 AIRPORT BLVD, HOUSTON,

NOV

Order No: 22110800130

AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: Contact Middle Name: Contact Last Name:

Contact Title:

Contact Organization Name: FEDERAL AVIATION ADMINISTRATION

Mailing Address (Delivery): 16600 JOHN F KENNEDY BLVD

Mailing Addr (Int Delivery):
Mailing City:
Mailing State:
TX
Mailing Zip:
Mailing Zip Ext:
HOUSTON
TX
77032

Phone Area Code:
Phone No:
Phone Ext:
Fax Area Code:
Fax No:
Fax No Ext:

13

Email:
Contact Address Deliverable: YES

1 of 1

TX

0.14/

743.19

 RN No:
 RN102851961
 Near City:
 HOUSTON

 TCEQ Region:
 Lat Dec Coord No:
 0

 County (OD):
 Long Dec Coord No:
 0

Physical City (OD):

Physical Zip (OD):

Latitude (OD):

Longitude (OD):

Regulated Entity Name (OD): Physical Location (OD):

Address: 7710 AIRPORT BLVD, HOUSTON, TX 77061

NNW

Physical Location:

Data Source: TCEQ NOV (Info Request)

Violation Details

 Track ID:
 230583

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc. Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

Cat Cd:

Media:

WASTE

Method:

Metrioa:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to develop and maintain all UST records required by the provisions of Title 30 TAC §334.50(e)(1) pertaining

to release detection records.

Direction Elev/Diff Site DΒ Map Key Number of Distance Records (mi/ft) (ft)

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.10(b)(1)(A) was resolved through documentation of daily inventory and monthly

reconciliation and automatic tank gauge (ATG) tank leak test results received on April 24, 2006.

334.10(b) Rule Citation:

Violation Details

230595 Track ID: Customer Cn No: CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

458344 Investigation No: DAPPROVED Investigation Status:

Business:

4/6/2006 12:00:00 AM Status Dt: 2/23/2006 12:00:00 AM Start Dt: End Dt: 2/23/2006 12:00:00 AM 7710 AIRPORT BLVD Mail Addr:

Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 680783622002246 Actv Cd: **PSTCEIMOD**

Cat Cd: R Media: WASTE

Method:

NOV Notice Type:

4/6/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: **RESOLVED**

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(ii)

Violation Details

Track ID: 230583 Customer Cn No: CN600259337

Budget Rent A Car System, Inc. Customer:

Contact:

Contact Title:

Investigation No: 458344 **DAPPROVED** Investigation Status: Business:

4/6/2006 12:00:00 AM Status Dt: 2/23/2006 12:00:00 AM Start Dt: End Dt: 2/23/2006 12:00:00 AM 7710 AIRPORT BLVD Mail Addr:

Mail City: **HOUSTON**

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

STIICEI Actv Cd: Cat Cd: WASTE Media:

Method: Notice Type:

NOV 4/6/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to develop and maintain all UST records required by the provisions of Title 30 TAC §334.50(e)(1) pertaining

to release detection records.

Violation Status: **RESOLVED**

Violation 30 TAC §334.10(b)(1)(A) was resolved through documentation of daily inventory and monthly Violation Resolution:

reconciliation and automatic tank gauge (ATG) tank leak test results received on April 24, 2006.

Order No: 22110800130

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Rule Citation: 334.10(b)

Violation Details

Track ID: 230590 CN600259337 Customer Cn No:

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344 DAPPROVED Investigation Status:

Business: Status Dt:

4/6/2006 12:00:00 AM Start Dt: 2/23/2006 12:00:00 AM End Dt: 2/23/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

HOUSTON Mail City:

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: STIICEI Cat Cd:

WASTE Media: Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain a maintenance log for all repair/replacements conducted at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(3) was resolved through documentation of Stage II maintenance log received on April

24, 2006.

Rule Citation: 115.246(3)

Violation Details

Track ID: 230595 Customer Cn No: CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344 **DAPPROVED** Investigation Status:

Business:

4/6/2006 12:00:00 AM Status Dt: Start Dt: 2/23/2006 12:00:00 AM End Dt: 2/23/2006 12:00:00 AM 7710 AIRPORT BLVD Mail Addr:

Mail City: HOUSTON Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: STIICEI Cat Cd: В WASTE Media:

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: **RESOLVED**

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(i)

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

230595 Track ID: CN600259337 **Customer Cn No:**

Budget Rent A Car System, Inc. Customer:

Contact: Contact Title:

Investigation No: 510881 **DAPPROVED** Investigation Status:

Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM 7710 AIRPORT BLVD Mail Addr:

Mail City: **HOUSTON**

Mail State:

Region: **REGION 12 - HOUSTON**

Zip Code:

Geo Loc ID: 680783622002246

Actv Cd: **PSTRR** Cat Cd: WASTE Media: Method:

NOV Notice Type:

8/30/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status:

Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation Violation Resolution:

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(ii)

Violation Details

Track ID: 230595 Customer Cn No: CN600259337

Budget Rent A Car System, Inc. Customer: Contact:

Contact Title:

Investigation No: 510881 **DAPPROVED** Investigation Status:

Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: HOUSTON Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **PSTRR** Cat Cd: В WASTE Media: Method:

NOV Notice Type:

8/30/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: **RESOLVED**

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(iii)

Violation Details

230596 Track ID: CN600259337 Customer Cn No:

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail City: HOU Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: PSTRR
Cat Cd: B
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain hose in a manner that the hose is not crimped, kinked, or flattened such that the vapor passage

is blocked, or the back-pressure through the vapor system exceeds the value as certified in the approved system's

Order No: 22110800130

CARB Executive Order(s).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(B) was resolved through documentation of invoice for the purchase and installation

of the hoses on dispensers #3 and #5 received on April 24, 2006.

Rule Citation: 115.242(3)(B)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact Title:

Contact:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail City: HOUSTON
Mail State: TX

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(i)

Violation Details

 Track ID:
 230588

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

Cat Cd: C Media: WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain proof of attendance and completion of training as specified in 115.248 (state approved Stage II

training course) and documentation of all Stage II training for each employee.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(4) was resolved through documentation of Stage II facility representative certificate and

employee training log received on April 24, and June 6, 2006.

Rule Citation: 115.246(4)

Violation Details

 Track ID:
 230586

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEIRR

Cat Cd: C Media: WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain a daily inspection log according to 115.244 (Inspection Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(6) was resolved through documentation of the Stage II daily and monthly inspection

Order No: 22110800130

logs received on April 24, 2006.

Rule Citation: 115.246(6)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

 Cat Cd:
 B

Media: WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(iii)

Violation Details

 Track ID:
 154499

 Customer Cn No:
 CN602509804

Customer: Cendant Car Rental Group, Inc.

Contact:

Contact Title:

Investigation No: 264275
Investigation Status: DAPPROVED

Business:

 Status Dt:
 3/5/2004 12:00:00 AM

 Start Dt:
 2/20/2004 12:00:00 AM

 End Dt:
 2/20/2004 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd:STIICEICat Cd:CMedia:WASTE

Method:

Notice Type: NOV

Nov Date: 3/5/2004 12:00:00 AM

Violation Allegation: Failure to have current test records available for review.

Violation Status: RESOLVED

Violation Resolution: Training and Ser did full test on April 29, 2004. Results received.

Rule Citation: 115.246(5)

Violation Details

 Track ID:
 230586

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

Cat Cd: C
Media: WASTE
Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain a daily inspection log according to 115.244 (Inspection Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(6) was resolved through documentation of the Stage II daily and monthly inspection

logs received on April 24, 2006.

Rule Citation: 115.246(6)

Violation Details

 Track ID:
 230594

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

Cat Cd: C Media: WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to post operating instructions conspicuously on the front of each dispenser equipped with a Stage II system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(9) was resolved through documentation of invoice for the purchase and installation of

Order No: 22110800130

the Stage II operating instructions received on April 24, 2006.

Rule Citation: 115.242(9)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEI

Cat Cd: B
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(ii)

Violation Details

 Track ID:
 230588

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business: Status Dt:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 C

 Media:
 WASTE

Method: Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain proof of attendance and completion of training as specified in 115.248 (state approved Stage II

training course) and documentation of all Stage II training for each employee.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(4) was resolved through documentation of Stage II facility representative certificate and

Order No: 22110800130

employee training log received on April 24, and June 6, 2006.

Rule Citation: 115.246(4)

Violation Details

 Track ID:
 230588

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

Cat Cd:

Media: WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain proof of attendance and completion of training as specified in 115.248 (state approved Stage II

training course) and documentation of all Stage II training for each employee.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(4) was resolved through documentation of Stage II facility representative certificate and

employee training log received on April 24, and June 6, 2006.

Rule Citation: 115.246(4)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(i)

Violation Details

 Track ID:
 154499

 Customer Cn No:
 CN602509804

Customer: Cendant Car Rental Group, Inc.

Contact: Contact Title:

Investigation No: 264275
Investigation Status: DAPPROVED

Business:

 Status Dt:
 3/5/2004 12:00:00 AM

 Start Dt:
 2/20/2004 12:00:00 AM

 End Dt:
 2/20/2004 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail City: HO
Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEI
Cat Cd: C
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 2/27/2004 12:00:00 AM

Violation Allegation: Failure to have current test records available for review.

Violation Status: RESOLVED

Violation Resolution: Training and Ser did full test on April 29, 2004. Results received.

Rule Citation: 115.246(5)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:
Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

Cat Cd: B

Media: WASTE Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(i)

Violation Details

 Track ID:
 230596

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEI
Cat Cd: B
Media: WASTE

Method: Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain hose in a manner that the hose is not crimped, kinked, or flattened such that the vapor passage

is blocked, or the back-pressure through the vapor system exceeds the value as certified in the approved system's

Order No: 22110800130

CARB Executive Order(s).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(B) was resolved through documentation of invoice for the purchase and installation

of the hoses on dispensers #3 and #5 received on April 24, 2006.

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Rule Citation: 115.242(3)(B)

Violation Details

Track ID: 230594 CN600259337 Customer Cn No:

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881 **DAPPROVED** Investigation Status:

Business: Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM

Mail Addr: **HOUSTON** Mail City:

Mail State: TX

REGION 12 - HOUSTON Region:

7710 AIRPORT BLVD

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **PSTRR** Cat Cd: С Media: WASTE Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to post operating instructions conspicuously on the front of each dispenser equipped with a Stage II system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(9) was resolved through documentation of invoice for the purchase and installation of

the Stage II operating instructions received on April 24, 2006.

Rule Citation: 115.242(9)

Violation Details

Track ID: 230592 Customer Cn No: CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881 **DAPPROVED** Investigation Status:

Business:

9/11/2006 12:00:00 AM Status Dt: Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD **HOUSTON**

Mail City: Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 680783622002246 Actv Cd: **STIICEIRR** Cat Cd: С

WASTE Media: Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain a record of the results of testing conducted at the facility according to 115.245 (Testing

Requirements). **RESOLVED**

Violation Resolution: Violation 30 TAC §115.246(5) was resolved through documentation of Stage II annual and triennial system test

Order No: 22110800130

results received on May 22, and August 13, 2006.

115.246(5) Rule Citation:

Violation Details

Violation Status:

 Track ID:
 230594

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State:

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

 Cat Cd:
 C

Media: WASTE Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to post operating instructions conspicuously on the front of each dispenser equipped with a Stage II system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(9) was resolved through documentation of invoice for the purchase and installation of

the Stage II operating instructions received on April 24, 2006.

Rule Citation: 115.242(9)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(iii)

Violation Details

 Track ID:
 230585

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

Contact: Contact Title:

510881 Investigation No: **DAPPROVED** Investigation Status:

Business:

9/11/2006 12:00:00 AM Status Dt: Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 680783622002246 Actv Cd: **STIICEIRR**

Cat Cd: В Media: WASTE Method:

Notice Type:

NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure of the owner or operator to ensure that a legible tag, label, or marking is permanently applied upon or

affixed to either the top of the fill tube or to a nonremovable point in the immediate area of the fill tube for each

regulated UST at the facility.

Violation Status: RESOLVED

Violation 30 TAC §334.8(c)(5)(C) was resolved through documentation of tank labels received on April 24, 2006. Violation Resolution:

Rule Citation: 334.8(c)(5)(C)

Violation Details

Track ID: 230590 CN600259337 Customer Cn No:

Budget Rent A Car System, Inc. Customer:

Contact:

Contact Title: Investigation No: 510881 **DAPPROVED** Investigation Status:

Business:

9/11/2006 12:00:00 AM Status Dt: Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **STIICEIRR**

Cat Cd: WASTE Media:

Method:

NOV Notice Type:

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain a maintenance log for all repair/replacements conducted at the facility.

Violation Status: **RESOLVED**

Violation 30 TAC §115.246(3) was resolved through documentation of Stage II maintenance log received on April Violation Resolution:

Order No: 22110800130

24, 2006.

115.246(3) Rule Citation:

Violation Details

Track ID: 230596 CN600259337 Customer Cn No:

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344 Investigation Status: **DAPPROVED**

 Business:
 4/6/2006 12:00:00 AM

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 ARPORT BLVD

 Holl Ston
 HOUSTON

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

Cat Cd:

Media: WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain hose in a manner that the hose is not crimped, kinked, or flattened such that the vapor passage

is blocked, or the back-pressure through the vapor system exceeds the value as certified in the approved system's

CARB Executive Order(s).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(B) was resolved through documentation of invoice for the purchase and installation

of the hoses on dispensers #3 and #5 received on April 24, 2006.

Rule Citation: 115.242(3)(B)

Violation Details

 Track ID:
 230585

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED
Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEI
Cat Cd: B
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure of the owner or operator to ensure that a legible tag, label, or marking is permanently applied upon or

affixed to either the top of the fill tube or to a nonremovable point in the immediate area of the fill tube for each

Order No: 22110800130

regulated UST at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.8(c)(5)(C) was resolved through documentation of tank labels received on April 24, 2006.

Rule Citation: 334.8(c)(5)(C)

Violation Details

 Track ID:
 230585

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED
Business:

Status Dt: 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

Method: Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure of the owner or operator to ensure that a legible tag, label, or marking is permanently applied upon or

affixed to either the top of the fill tube or to a nonremovable point in the immediate area of the fill tube for each

regulated UST at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.8(c)(5)(C) was resolved through documentation of tank labels received on April 24, 2006.

Rule Citation: 334.8(c)(5)(C)

Violation Details

 Track ID:
 230586

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 C

 Media:
 WASTE

 Method:
 WASTE

Notice Type:

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain a daily inspection log according to 115.244 (Inspection Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(6) was resolved through documentation of the Stage II daily and monthly inspection

Order No: 22110800130

logs received on April 24, 2006.

Rule Citation: 115.246(6)

Violation Details

 Track ID:
 230583

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

NOV

Contact:
Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: PSTRR
Cat Cd: B
Media: WASTE
Method:

Notice Type:

Notice Type: NOV **Nov Date:** 9/11/2006 12:00:00 AM

Violation Allegation: Failure to develop and maintain all UST records required by the provisions of Title 30 TAC §334.50(e)(1) pertaining

to release detection records.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.10(b)(1)(A) was resolved through documentation of daily inventory and monthly

reconciliation and automatic tank gauge (ATG) tank leak test results received on April 24, 2006.

Rule Citation: 334.10(b)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(iii)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 STIICEIRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(ii)

Violation Details

 Track ID:
 230583

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Business:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEIRR

Cat Cd:

Media: WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to develop and maintain all UST records required by the provisions of Title 30 TAC §334.50(e)(1) pertaining

to release detection records.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.10(b)(1)(A) was resolved through documentation of daily inventory and monthly

reconciliation and automatic tank gauge (ATG) tank leak test results received on April 24, 2006.

Order No: 22110800130

Rule Citation: 334.10(b)

Violation Details

 Track ID:
 230592

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

Cat Cd: C

Media: WASTE Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain a record of the results of testing conducted at the facility according to 115.245 (Testing

Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(5) was resolved through documentation of Stage II annual and triennial system test

results received on May 22, and August 13, 2006.

Rule Citation: 115.246(5)

Violation Details

 Track ID:
 230585

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

 Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State:

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

 Cat Cd:
 B

 Media:
 WASTE

Method: WASTE

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure of the owner or operator to ensure that a legible tag, label, or marking is permanently applied upon or

affixed to either the top of the fill tube or to a nonremovable point in the immediate area of the fill tube for each

Order No: 22110800130

regulated UST at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.8(c)(5)(C) was resolved through documentation of tank labels received on April 24, 2006.

Rule Citation: 334.8(c)(5)(C)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 STIICEI

 Cat Cd:
 B

 Media:
 WASTE

 Method:
 Notice Type:

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(iii)

Violation Details

 Track ID:
 230583

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

 Method:
 WASTE

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to develop and maintain all UST records required by the provisions of Title 30 TAC §334.50(e)(1) pertaining

to release detection records.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.10(b)(1)(A) was resolved through documentation of daily inventory and monthly

reconciliation and automatic tank gauge (ATG) tank leak test results received on April 24, 2006.

Rule Citation: 334.10(b)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.
Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

Order No: 22110800130

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(i)

Violation Details

 Track ID:
 230592

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 C

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain a record of the results of testing conducted at the facility according to 115.245 (Testing

Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(5) was resolved through documentation of Stage II annual and triennial system test

results received on May 22, and August 13, 2006.

Rule Citation: 115.246(5)

Violation Details

 Track ID:
 230596

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED
Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain hose in a manner that the hose is not crimped, kinked, or flattened such that the vapor passage

is blocked, or the back-pressure through the vapor system exceeds the value as certified in the approved system's

Order No: 22110800130

CARB Executive Order(s).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(B) was resolved through documentation of invoice for the purchase and installation

of the hoses on dispensers #3 and #5 received on April 24, 2006.

Rule Citation: 115.242(3)(B)

Violation Details

 Track ID:
 230585

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED
Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEIRR

Cat Cd: B

Media: WASTE

Method: Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure of the owner or operator to ensure that a legible tag, label, or marking is permanently applied upon or

affixed to either the top of the fill tube or to a nonremovable point in the immediate area of the fill tube for each

regulated UST at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.8(c)(5)(C) was resolved through documentation of tank labels received on April 24, 2006.

Rule Citation: 334.8(c)(5)(C)

Violation Details

 Track ID:
 230586

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

 Cat Cd:
 C

 Media:
 WASTE

 Method:
 WASTE

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain a daily inspection log according to 115.244 (Inspection Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(6) was resolved through documentation of the Stage II daily and monthly inspection

Order No: 22110800130

logs received on April 24, 2006.

Rule Citation: 115.246(6)

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Violation Details

Track ID: 230595 CN600259337 Customer Cn No:

Budget Rent A Car System, Inc. Customer:

Contact: Contact Title:

Investigation No: 510881 Investigation Status: **DAPPROVED**

Business:

9/11/2006 12:00:00 AM Status Dt: Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD **HOUSTON**

Mail City: Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID: **STIICEIRR** Actv Cd:

Cat Cd: R Media: WASTE

Method:

NOV Notice Type:

Nov Date: 8/30/2006 12:00:00 AM

Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects Violation Allegation:

that would impair the effectiveness of the system.

Violation Status: **RESOLVED**

Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation Violation Resolution:

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(i)

Violation Details

235364 Track ID: Customer Cn No: CN602509804

Customer: Cendant Car Rental Group, Inc.

Contact:

Contact Title:

Investigation No: 463618 Investigation Status: **DAPPROVED**

Business:

Status Dt: 5/5/2006 12:00:00 AM 4/20/2006 12:00:00 AM Start Dt: End Dt: 4/20/2006 12:00:00 AM 7710 AIRPORT BLVD Mail Addr:

Mail City: HOUSTON

Mail State:

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

STIICEI Actv Cd: Cat Cd: WASTE Media:

Method:

Notice Type: NOV

5/5/2006 12:00:00 AM Nov Date:

Violation Allegation: 30 Tex. Admin. Code Section 115.242 (3)(G) - Failure to maintain the Stage II vapor recovery system in proper operating condition, as specified by the manufacturer and/or any applicable CARB Executive Order(s), and free of

Order No: 22110800130

defects that would impair the effectiveness of the system, including vapor return lines, includin

Violation Status: RESOLVED

Violation Resolution: Appropriate repairs were made. Shirley Env successfully did the 3 yr test on July 20, 2006. Test results were

received.

115.242(3) Rule Citation:

Violation Details

 Track ID:
 230588

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

 Cat Cd:
 C

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain proof of attendance and completion of training as specified in 115.248 (state approved Stage II

training course) and documentation of all Stage II training for each employee.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(4) was resolved through documentation of Stage II facility representative certificate and

employee training log received on April 24, and June 6, 2006.

Rule Citation: 115.246(4)

Violation Details

 Track ID:
 230592

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.
Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

Cat Cd: C Media: WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain a record of the results of testing conducted at the facility according to 115.245 (Testing

Requirements). RESOLVED

Violation Resolution: Violation 30 TAC §115.246(5) was resolved through documentation of Stage II annual and triennial system test

Order No: 22110800130

results received on May 22, and August 13, 2006.

Rule Citation: 115.246(5)

Violation Details

Violation Status:

 Track ID:
 230588

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Contact: Contact Title:

458344 Investigation No: **DAPPROVED** Investigation Status:

Business:

4/6/2006 12:00:00 AM Status Dt: Start Dt: 2/23/2006 12:00:00 AM End Dt: 2/23/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEI Cat Cd: C Media: WASTE Method:

Notice Type:

NOV

Nov Date:

Failure to maintain proof of attendance and completion of training as specified in 115.248 (state approved Stage II Violation Allegation:

training course) and documentation of all Stage II training for each employee.

Violation Status: RESOLVED

Violation 30 TAC §115.246(4) was resolved through documentation of Stage II facility representative certificate and Violation Resolution:

employee training log received on April 24, and June 6, 2006.

Rule Citation: 115.246(4)

Violation Details

Track ID: 230594 **Customer Cn No:** CN600259337

Budget Rent A Car System, Inc. Customer:

Contact:

Contact Title: Investigation No:

458344 **DAPPROVED** Investigation Status:

Business:

4/6/2006 12:00:00 AM Status Dt: Start Dt: 2/23/2006 12:00:00 AM End Dt: 2/23/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

77061 Zip Code:

680783622002246 Geo Loc ID:

STIICEI Actv Cd: Cat Cd: Media: WASTE

Method:

NOV Notice Type:

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to post operating instructions conspicuously on the front of each dispenser equipped with a Stage II system.

Violation Status:

Violation Resolution: Violation 30 TAC §115.242(9) was resolved through documentation of invoice for the purchase and installation of

Order No: 22110800130

the Stage II operating instructions received on April 24, 2006.

Rule Citation: 115.242(9)

Violation Details

230588 Track ID: Customer Cn No: CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881 Investigation Status: **DAPPROVED**

Number of Direction Elev/Diff Site DΒ Map Key Distance Records (mi/ft) (ft)

Business: Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD **HOUSTON**

Mail City:

Mail State:

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **PSTRR** Cat Cd: С WASTE Media:

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Failure to maintain proof of attendance and completion of training as specified in 115.248 (state approved Stage II Violation Allegation:

training course) and documentation of all Stage II training for each employee.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(4) was resolved through documentation of Stage II facility representative certificate and

employee training log received on April 24, and June 6, 2006.

115.246(4) Rule Citation:

Violation Details

Track ID: 230586 CN600259337 Customer Cn No:

Budget Rent A Car System, Inc. Customer:

Contact:

Contact Title:

Investigation No: 510881 Investigation Status: **DAPPROVED**

Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM 8/30/2006 12:00:00 AM End Dt: 7710 AIRPORT BLVD Mail Addr:

Mail City: HOUSTON

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

Geo Loc ID: 680783622002246

PSTRR Actv Cd: Cat Cd: С Media: WASTE Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain a daily inspection log according to 115.244 (Inspection Requirements).

Violation Status:

Violation Resolution: Violation 30 TAC §115.246(6) was resolved through documentation of the Stage II daily and monthly inspection

Order No: 22110800130

logs received on April 24, 2006.

115.246(6) Rule Citation:

Violation Details

230590 Track ID: Customer Cn No: CN600259337

Budget Rent A Car System, Inc. Customer:

Contact: Contact Title:

Investigation No: 510881 Investigation Status: **DAPPROVED**

Business:

Status Dt: 9/11/2006 12:00:00 AM 8/30/2006 12:00:00 AM Start Dt: End Dt: 8/30/2006 12:00:00 AM

Number of Distance Elev/Diff Site DΒ Map Key Direction Records (mi/ft) (ft)

Mail Addr: 7710 AIRPORT BLVD

Mail City: **HOUSTON**

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **PSTRR** Cat Cd: C Media: WASTE

Method: NOV Notice Type:

Nov Date: 9/11/2006 12:00:00 AM

Failure to maintain a maintenance log for all repair/replacements conducted at the facility. Violation Allegation:

Violation Status: **RESOLVED**

Violation Resolution: Violation 30 TAC §115.246(3) was resolved through documentation of Stage II maintenance log received on April

24, 2006.

Rule Citation: 115.246(3)

Violation Details

230594 Track ID: Customer Cn No: CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

510881 Investigation No: **DAPPROVED** Investigation Status:

Business:

9/11/2006 12:00:00 AM Status Dt: Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 680783622002246 **STIICEIRR** Actv Cd:

Cat Cd: C Media: WASTE

Method:

NOV Notice Type:

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to post operating instructions conspicuously on the front of each dispenser equipped with a Stage II system.

Violation Status:

Violation Resolution: Violation 30 TAC §115.242(9) was resolved through documentation of invoice for the purchase and installation of

Order No: 22110800130

the Stage II operating instructions received on April 24, 2006.

Rule Citation: 115.242(9)

Violation Details

230592 Track ID: Customer Cn No: CN600259337

Budget Rent A Car System, Inc. Customer:

Contact:

Contact Title:

Investigation No: 510881 Investigation Status: **DAPPROVED**

Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM 8/30/2006 12:00:00 AM End Dt: Mail Addr: 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 C

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to maintain a record of the results of testing conducted at the facility according to 115.245 (Testing

Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(5) was resolved through documentation of Stage II annual and triennial system test

results received on May 22, and August 13, 2006.

Rule Citation: 115.246(5)

Violation Details

 Track ID:
 235364

 Customer Cn No:
 CN602509804

Customer: Cendant Car Rental Group, Inc.

Contact:

Business:

Contact Title:

Investigation No: 463618
Investigation Status: DAPPROVED

 Status Dt:
 5/5/2006 12:00:00 AM

 Start Dt:
 4/20/2006 12:00:00 AM

 End Dt:
 4/20/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 STIITOB

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 5/5/2006 12:00:00 AM

Violation Allegation: 30 Tex. Admin. Code Section 115.242 (3)(G) - Failure to maintain the Stage II vapor recovery system in proper

operating condition, as specified by the manufacturer and/or any applicable CARB Executive Order(s), and free of

Order No: 22110800130

defects that would impair the effectiveness of the system, including vapor return lines, includin

Violation Status: RESOLVED

Violation Resolution: Appropriate repairs were made. Shirley Env successfully did the 3 yr test on July 20, 2006. Test results were

received.

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 230586

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED
Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEI

Cat Cd: C Media: WASTE

Method: Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain a daily inspection log according to 115.244 (Inspection Requirements).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(6) was resolved through documentation of the Stage II daily and monthly inspection

logs received on April 24, 2006.

Rule Citation: 115.246(6)

Violation Details

 Track ID:
 230594

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 C

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to post operating instructions conspicuously on the front of each dispenser equipped with a Stage II system.

Order No: 22110800130

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(9) was resolved through documentation of invoice for the purchase and installation of

the Stage II operating instructions received on April 24, 2006.

Rule Citation: 115.242(9)

Violation Details

 Track ID:
 230585

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

 Method:
 WASTE

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure of the owner or operator to ensure that a legible tag, label, or marking is permanently applied upon or

affixed to either the top of the fill tube or to a nonremovable point in the immediate area of the fill tube for each

regulated UST at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.8(c)(5)(C) was resolved through documentation of tank labels received on April 24, 2006.

Rule Citation: 334.8(c)(5)(C)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact: Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

 Actv Cd:
 PSTRR

 Cat Cd:
 B

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(ii)

Violation Details

 Track ID:
 230583

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:
Investigation No: 510881
Investigation Status: DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 STIICEIRR

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Violation Allegation: Failure to develop and maintain all UST records required by the provisions of Title 30 TAC §334.50(e)(1) pertaining

Order No: 22110800130

to release detection records.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §334.10(b)(1)(A) was resolved through documentation of daily inventory and monthly

reconciliation and automatic tank gauge (ATG) tank leak test results received on April 24, 2006.

Rule Citation: 334.10(b)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No:510881Investigation Status:DAPPROVED

Business:

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEIRR

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(ii)

Violation Details

 Track ID:
 230596

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Business:

Contact Title:

Investigation No: 510881
Investigation Status: DAPPROVED

 Status Dt:
 9/11/2006 12:00:00 AM

 Start Dt:
 8/30/2006 12:00:00 AM

 End Dt:
 8/30/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 680783622002246

Actv Cd: STIICEIRR

Cat Cd: B Media: WASTE

Method: Notice Type: NOV

Nov Date: 9/11/2006 12:00:00 AM

Violation Allegation: Failure to maintain hose in a manner that the hose is not crimped, kinked, or flattened such that the vapor passage

is blocked, or the back-pressure through the vapor system exceeds the value as certified in the approved system's

Order No: 22110800130

CARB Executive Order(s).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(B) was resolved through documentation of invoice for the purchase and installation

of the hoses on dispensers #3 and #5 received on April 24, 2006.

Rule Citation: 115.242(3)(B)

Violation Details

 Track ID:
 230590

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Actv Cd:
 PSTCEIMOD

 Cat Cd:
 C

Media: WASTE Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain a maintenance log for all repair/replacements conducted at the facility.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.246(3) was resolved through documentation of Stage II maintenance log received on April

24, 2006.

Rule Citation: 115.246(3)

Violation Details

 Track ID:
 230595

 Customer Cn No:
 CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title:

Investigation No: 458344
Investigation Status: DAPPROVED

Business:

 Status Dt:
 4/6/2006 12:00:00 AM

 Start Dt:
 2/23/2006 12:00:00 AM

 End Dt:
 2/23/2006 12:00:00 AM

 Mail Addr:
 7710 AIRPORT BLVD

Mail City:HOUSTONMail State:TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Geo Loc ID:
 680783622002246

 Acty Cd:
 PSTCEIMOD

Cat Cd: B Media: WASTE

Method:

Notice Type: NOV

Nov Date: 4/6/2006 12:00:00 AM

Violation Allegation: Failure to maintain all components of the Stage II Vapor Recovery system to an approved condition free of defects

that would impair the effectiveness of the system.

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(C) was resolved through documentation of invoice for the purchase and installation

Order No: 22110800130

of the dispenser #2 nozzle boot received on April 24, 2006.

Rule Citation: 115.242(3)(C)(iii)

Violation Details

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

230592 Track ID: CN600259337 **Customer Cn No:**

Budget Rent A Car System, Inc. Customer:

Contact: Contact Title:

Investigation No: 458344 **DAPPROVED** Investigation Status:

Business:

Status Dt: 4/6/2006 12:00:00 AM Start Dt: 2/23/2006 12:00:00 AM End Dt: 2/23/2006 12:00:00 AM 7710 AIRPORT BLVD Mail Addr:

Mail City: HOUSTON

Mail State:

Region: **REGION 12 - HOUSTON**

Zip Code:

Geo Loc ID: 680783622002246

Actv Cd: STIICEI Cat Cd: WASTE Media:

Method:

NOV Notice Type:

4/6/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to maintain a record of the results of testing conducted at the facility according to 115.245 (Testing

Requirements).

Violation Status: **RESOLVED**

Violation 30 TAC §115.246(5) was resolved through documentation of Stage II annual and triennial system test Violation Resolution:

results received on May 22, and August 13, 2006.

Rule Citation: 115.246(5)

Violation Details

Track ID: 230590 **Customer Cn No:** CN600259337

Budget Rent A Car System, Inc. Customer: Contact:

Contact Title:

Investigation No: 510881 **DAPPROVED** Investigation Status:

Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: HOUSTON Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **PSTRR** Cat Cd: С WASTE Media: Method:

Notice Type:

NOV 8/30/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to maintain a maintenance log for all repair/replacements conducted at the facility.

Violation Status: **RESOLVED**

Violation Resolution: Violation 30 TAC §115.246(3) was resolved through documentation of Stage II maintenance log received on April

24, 2006.

Rule Citation: 115.246(3)

Violation Details

Track ID: 230590 **Customer Cn No:** CN600259337

Customer: Budget Rent A Car System, Inc.

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Contact: Contact Title:

510881 Investigation No: **DAPPROVED** Investigation Status:

Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 680783622002246 Actv Cd: **STIICEIRR**

Cat Cd: C Media: WASTE

Method:

Notice Type: NOV

Nov Date: 8/30/2006 12:00:00 AM

Failure to maintain a maintenance log for all repair/replacements conducted at the facility. Violation Allegation:

Violation Status: **RESOLVED**

Violation Resolution: Violation 30 TAC §115.246(3) was resolved through documentation of Stage II maintenance log received on April

24. 2006.

Rule Citation: 115.246(3)

Violation Details

230596 Track ID: **Customer Cn No:** CN600259337

Customer: Budget Rent A Car System, Inc.

Contact:

Contact Title: Investigation No:

510881 **DAPPROVED**

Investigation Status: Business:

Status Dt: 9/11/2006 12:00:00 AM Start Dt: 8/30/2006 12:00:00 AM End Dt: 8/30/2006 12:00:00 AM Mail Addr: 7710 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

680783622002246 Geo Loc ID:

Actv Cd: **STIICEIRR**

Cat Cd: В

Media: WASTE

Method:

Notice Type:

8/30/2006 12:00:00 AM Nov Date:

Violation Allegation: Failure to maintain hose in a manner that the hose is not crimped, kinked, or flattened such that the vapor passage

is blocked, or the back-pressure through the vapor system exceeds the value as certified in the approved system's

LPST

Order No: 22110800130

CARB Executive Order(s).

Violation Status: RESOLVED

Violation Resolution: Violation 30 TAC §115.242(3)(B) was resolved through documentation of invoice for the purchase and installation

of the hoses on dispensers #3 and #5 received on April 24, 2006.

Rule Citation: 115.242(3)(B)

14 1 of 2 NNE 0.15/40.27 / **SCI MANAGMENT** 767.64 7744 AIRPORT BLVD -2 **HOUSTON TX 77061**

LPST ID: 116245 Nearest City: **HOUSTON** PST ID: Site Name (Map): SCI MANAGMENT 7744 AIRPORT BLVD Facility ID: 57088 Phys Addr (Map):

Site Name: SCI MANAGMENT City (Map): **HOUSTON**

7744 AIRPORT BLVD County (Map): **HARRIS** Site Address: City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.65925 County Name: **HARRIS** Long DD (Map): -95.27814

Addr Desc (Map): 7744 AIRPORT

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

SCI MANAGEMENT

7744 AIRPORT BLVD

UST

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

40.27/

-2

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN101858272
 Reported Date:
 6/14/2004

 Closure Date:
 11/12/2004
 Entered Date:
 11/5/2004

Discovered Date: 6/14/2004 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: RDOWD

Program: 1P - PRIVATIZATION CONTRACTOR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED

TCEQ Map Data

14

2 of 2

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: -95.27814 Horz Acc: -9999 X: **Y**: 29.65925 Horz Org: **TCEQ** NAD83 Horz Ref: OTHER Horz Datum:

0.15/

767.64

Horz Date: 20041105 Horz Desc:

NNE

HOUSTON TX 77061

 PST ID No:
 57088
 Contact First Name:
 ODIS

 Facility Type:
 AIRCRAFT REFUELING
 Contact Middle Nm:

 Fac Begin Date:
 12/01/1978
 Contact Last Name:
 BROWN

 Facility Status:
 INACTIVE
 Contact Title:
 FACILITY MGR

 Fac Exempt Status:
 No
 Contact Organization:
 SCI MANAGEMENT

 Records Off Site:
 No
 Phone No Area Cd:
 713

 No of Active USTs:
 0
 Phone No:
 6443239

 No of Active ASTs:
 0
 Phone No Ext:
 0

 UST Fin Assu Req:
 No
 Facility ID:
 92744

Site Addr Delivery: 7744 AIRPORT BLVD Additional ID: 23846932002088

Site Addr City Nm: HOUSTON Mail Addr Delivery: Site Addr Zip Ext: 4102 Mail Addr Int Del:

Site Addr Zip Ext: 4102 Mail Addr Int Del:
Site Loc City: Mail Addr City Nm:

Site Location Zip: 77061 Mail Addr State Cd: TCEQ Region: 12 Mail Addr Zip: **HARRIS** Mail Addr Zip Ext: County: Received Date: 12/14/1990 Fax No Area Cd: Signature Date: 02/10/1992 Fax No: Sig First Name: GEORGE Fax No Ext: Email Address:

 Sig Middle Name:
 Email Address:

 Sig Last Name:
 CHAMPAGNE
 Addr Deliverable:

 Signature Title:
 VICE-PRESIDENT
 Latitude(Map):

Signature Role:

Sig Company:

Enforcement Action:

Enf Action Date:

Fac Not Inspect:

No

State(Map):

State(Map):

Fac Not Insp Rsn:

Longitude(Map):

Facility Name(Map):

Address(Map):

City(Map):

State(Map):

Zip(Map):

Fac Not Insp Rsn2: County(Map):
Site Location Description:

Data Source: Petroleum Storage Tank(Raw Data); Inactive USTs

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

YES

NO

YES

NO

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

 UST ID:
 137360
 Capacity (gal):
 12000

 Tank ID:
 3
 Empty:
 NO

Regulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:

 Status:
 REMOVED FROM GROUND

 Status Begin Date:
 12/13/2013

 Installation Date:
 12/01/1978

 Registration Date:
 12/14/1990

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: YES Composite Tank: NO NO Coated Tank: FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID:147692Substance Stored 1:Compartment ID:ASubstance Stored 2:Capacity (gallons):12000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: YES Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

YES Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: YES Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery:

Piping Release Detection

Stage 1 Installation Date:

Vapor Monitoring: NO Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO YES Auto Line Leak Detector: SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: P

Piping Type Description: Pressurized

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

 Shear/Impact Valves:
 NO

 Steel Swing-joints:
 NO

 Flexible Connectors:
 NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: YES NO Frp Tank or Piping: Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO

YES

NO

YES

NO

Order No: 22110800130

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Tank Corr Protect Compliance: YES
Piping Corr Protect Compli: YES
Tank Corr Protect Variance: NO
Piping Corr Protect Variance: NO
Temp Out of Service Comp: YES
Technical Compliance: NO
Tank Tested: NO

Installation Signature Date: 12/08/1990

Tank Information

 UST ID:
 137359
 Capacity (gal):
 12000

 Tank ID:
 2
 Empty:
 NO

Regulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:

 Status Begin Date:
 12/13/2013

 Installation Date:
 12/01/1978

 Registration Date:
 12/14/1990

No of Compartments: 1

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO
Cathodic Protection-Fact Inst: NO
Cathodic Protection-Field Inst: YES
Composite Tank: NO
Coated Tank: NO
FRP Tank or Piping: NO
External Nonmetallic Jacket: NO
Unnecessary per Corr Protect

Specialist:

UST Tank Compartment

UST Comprt ID:147691Substance Stored 1:Compartment ID:ASubstance Stored 2:Capacity (gallons):12000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO
Groundwater Monitoring: NO
Monitoring of Barrier: NO
Auto Trik Gauge Test & Inv Ctrl: YES
Interstitial Monitor w/ Sec: NO
Weekly Manual Gauging: NO
Monthly Tank Gauging: NO

SIR & Inventory Control:

NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: YES Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery:

Piping Release Detection

Stage 1 Installation Date:

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: YES NO SIR & Inventory Control: **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: P

Piping Type Description: Pressurized

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

 Shear/Impact Valves:
 NO

 Steel Swing-joints:
 NO

 Flexible Connectors:
 NO

Piping Corrosion Protection Method

External Dielectric: NO
Cathodic Protection-Fact Inst: NO
Cathodic Protection-Field Inst: YES
Frp Tank or Piping: NO
Nonmetallic Flexible Piping: NO
Open Area/2nd Containment: NO

YES

NO YES

NO

Order No: 22110800130

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES Technical Compliance: NO Tank Tested: NO Installation Signature Date: 12/08/1990

Tank Information

 UST ID:
 137358
 Capacity (gal):
 12000

 Tank ID:
 1
 Empty:
 NO

Regulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:

 Status Begin Date:
 12/13/2013

 Installation Date:
 12/01/1978

 Registration Date:
 12/14/1990

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: YES Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID:147690Substance Stored 1:Compartment ID:ASubstance Stored 2:Capacity (gallons):12000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO
Groundwater Monitoring: NO
Monitoring of Barrier: NO
Auto Trik Gauge Test & Inv Ctrl: YES
Interstitial Monitor w/ Sec: NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Weekly Manu	ıal Gauging:	NO				
Monthly Tank		NO				
SIR & Invente	ory Control:	NO				
Spill and Ove	erfill Prevention					
	_					
	Container/Bucket:	YES				
Factory Spill Delivery Shu	Container/Bucket:	NO NO				
Flow Restric		YES				
	=90%) w/3a or 3b):	NO				
	er to Tank<=25 gal:	NO				
	se Detect Compli:	YES				
Spill/Overfill	se Detect Compl: Prevent Compli:	NO NO				
	se Detect. Vary:	NO				
Piping Relea	se Detect Vary:	NO				
	Prevent. Variance:	NO				
Stage 1 Vapo Stage 1 Insta						
Stage I msta	mation bate.					
Piping Relea	se Detection					
Vapor Monito	orina:	NO				
Groundwater		NO				
	arrier Monitoring:	NO				
Interstitial Me		NO				
	ng Tightness Test: Electro Monitor:	NO NO				
Triennial Tigi		NO NO				
Auto Line Le		YES				
SIR & Invente		NO				
Exempt Syst	em Suction:	NO				
<u>Piping Exteri</u>	nal Containment					
Factows Nove		NO				
	netal Jacket: t/Pipe-Tren Lnr:	NO NO				
	igid Trench Liner:	NO				
Piping Type	Code:	Р				
Piping Type	Description:	Pressurized				
<u>Piping Mater</u>	i <u>al</u>					
04- 4		VE0.				
Steel: FRP (Fiberal:	a Reinfor Plastic):	YES NO				
Concrete:	a Nemnoi Fiasuu).	NO				
Steel w/Exter		NO				
Nonmetallic	Flexible Piping:	NO				
Piping Conne	ectors & Valves					
Che//	t Valvas -	NO				
Shear/Impact Steel Swing-		NO NO				
Flexible Con	nectors:	NO				
Dining Co.	olon Duoto stick FA-1	had				
<u>riping Corro</u>	sion Protection Met	<u>rioa</u>				
External Diel	ectric:	NO				
	tection-Fact Inst:	NO				
	tection-Field Inst:	YES				
Frp Tank or I	-iping:	NO				

Order No: 22110800130

Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO NO **Dual Protected:** Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YFS Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: YES **Technical Compliance:** NO NO Tank Tested:

Installation Signature Date: 12/08/1990

Inactive UST Information

 Fac ID:
 57088
 Own Cont F Name:
 TIM

 Tank ID:
 2
 Own Cont L Name:
 BRYANT

Tank Status:REMOVED FROM GROUNDOwn Org Name:SCI MANAGEMENT CORPTank Capacity (Gal):12000Own Mailing Address:7744 AIRPORT BLVD

Facility Name:SCI MANAGEMENTOwn Cont City:HOUSTONFacility Address:7744 AIRPORT BLVDOwn Cont State:TXFacility City:HOUSTONOwn Cont Zip:77061

Facility Nearest City: Own Cont Area Code:

County:HARRISOwn Cont Phone:Facility Zip:77061TCEQ Region:12Facility Local Zip:77061

Facility Local Zip: Fac Local Desc:

Inactive UST Information

 Fac ID:
 57088
 Own Cont F Name:
 TIM

 Tank ID:
 3
 Own Cont L Name:
 BRYANT

Tank Status:REMOVED FROM GROUNDOwn Org Name:SCI MANAGEMENT CORPTank Capacity (Gal):12000Own Mailing Address:7744 AIRPORT BLVD

Tank Capacity (Gal):12000Own Mailing Address:7744 AIRPORTFacility Name:SCI MANAGEMENTOwn Cont City:HOUSTON

Facility Address: 7744 AIRPORT BLVD Own Cont State: TX
Facility City: HOUSTON Own Cont Zip: 77061

Facility City: HOUSTON Own Cont Zip:
Facility Nearest City: Own Cont Area Code:

 County:
 HARRIS
 Own Cont Phone:

 Facility Zip:
 77061
 TCEQ Region:
 12

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

 Fac ID:
 57088
 Own Cont F Name:
 TIM

 Tank ID:
 1
 Own Cont L Name:
 BRYANT

Tank Status:REMOVED FROM GROUNDOwn Org Name:SCI MANAGEMENT CORPTank Capacity (Gal):12000Own Mailing Address:7744 AIRPORT BLVD

Order No: 22110800130

Facility Name:SCI MANAGEMENTOwn Cont City:HOUSTONFacility Address:7744 AIRPORT BLVDOwn Cont State:TX

Facility Nearest City: Own Cont Area Code: 77061

Own Cont Area Code: 77061

County: HARRIS Own Cont Phone:
Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: Fac Local Desc:

<u>Owner</u>

Owner CN: CN601012305
Owner First Name:

Middle Name:
Comp or Own Last Name: SCI MANAGEMENT CORP

77061

Owner Effective Begin Date: 07/07/1997

Owner Type Code: CO

Owner Type Description: Corporation/Company

 State Tax ID:
 17603239397

 Contact Role:
 OWNCON

 Contact First Name:
 ODIS

Contact Middle Name:

Contact Last Name: BROWN
Contact Title: FACILITY MGR

Contact Organization Name:SCI MANAGEMENT CORPMailing Address (Delivery):7744 AIRPORT BLVD

Mailing Addr (Int Delivery):

 Mailing City:
 HOUSTON

 Mailing State:
 TX

 Mailing Zip:
 77061

 Mailing Zip Ext:
 4102

 Phone Area Code:
 713

 Phone No:
 6443239

Phone Ext: Fax Area Code:

Fax No: Fax Ext: Email:

Operator

Operator CN: CN601012305

Operator First Name: Operator Middle Name:

Comp or Opr Last Name: SCI MANAGEMENT CORP

Operator Effective Begin Date: 07/07/1997

Operator Type Code: CO

Operator Type Description: Corporation/Company

Contact Role: OPRCON Contact First Name: ODIS

Contact Middle Name:
Contact Last Name:
Contact Title:
BROWN
FACILITY MGR

Contact Organization Name: SCI MANAGEMENT CORP
Mailing Address (Delivery): 7744 AIRPORT BLVD

Address Internal (Delivery):

 Mailing City:
 HOUSTON

 Mailing State:
 TX

 Mailing Zip:
 77061

 Mailing Zip Ext:
 4102

 Phone Area Code:
 713

 Phone No:
 6443289

 Phone Ext:
 0

Fax Area Code: Fax No: Fax Ext:

Email:

Facility Billing Contacts

AR No: 50508
AR No Suffix(U=UST fee code):
AR No Suffix(A=AST fee code): U
Contact First Name: TIM

Contact First Name: Contact Middle Name:

Contact Title:

Contact Last Name:

BRYANT

Contact Organization Name: SCI MANAGEMENT CORP Mailing Address (Delivery): 7744 AIRPORT BLVD

Mailing Addr (Int Delivery):

Mailing City:HOUSTONMailing State:TX

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft) 77061 Mailing Zip: Mailing Zip Ext: 4102 Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext: Email: Contact Address Deliverable: YES

15 1 of 8 ENE 0.15 / 40.96 / DELTA AIR LINES INC RCRA
777.32 -2 7800 AIRPORT BLVD HOUSTON TX 77061 NON GEN

EPA Handler ID:TXD981585052Gen Status Universe:No ReportContact Name:DAVE ALLISON

Contact Address: 7800, AIRPORT BLVD,, HOUSTON, TX, 77061, US

Contact Phone No and Ext: 404-714-3988

Contact Email:
Contact Country:
County Name:
EPA Region:
US
HARRIS
06

Land Type:

Receive Date: 20010727

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records

Order No: 22110800130

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** Nο Commercial TSD: No **Used Oil Transporter:** No Used Oil Transfer Facility: No **Used Oil Processor:** No Used Oil Refiner: No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19860814

Handler Name: DELTA AIR LINES-HOUSTON HOBBY

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Waste Code Details

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Hazardous Waste Code: D001

Waste Code Description: **IGNITABLE WASTE**

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20010727

Handler Name: **DELTA AIR LINES INC**

Source Type: Notification

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

Waste Code Details

Hazardous Waste Code:

IGNITABLE WASTE Waste Code Description:

Owner/Operator Details

Current Owner Owner/Operator Ind: Street No:

Type: Private Street 1: **UNKNOWN**

Name: CITY OF HOUSTON Street 2:

Date Became Current: UNKNOWN City:

Date Ended Current: State: TX 000-000-0000

Phone: Country: Source Type: Notification Zip Code: 00000-0000

7800

Current Owner Street No: Owner/Operator Ind:

Street 1: AIRPORT BLVD Type: **DELTA AIR LINES INC** Name: Street 2:

HOUSTON Date Became Current: 20010727 City:

Date Ended Current: State: TX 404-714-3988 US Phone:

Country: Zip Code: 77061 Source Type: Notification

Owner/Operator Ind: **Current Operator** Street No: 7800 Type: Street 1: AIRPORT BLVD

DELTA AIR LINES INC Name: Street 2: Date Became Current: 20010727 **HOUSTON**

Citv: Date Ended Current: State: TX

404-714-3988 US Country: Phone: Source Type: Notification Zip Code: 77061

Historical Handler Details

Receive Dt: 19860814

Not a Generator, Verified Generator Code Description:

Handler Name: **DELTA AIR LINES-HOUSTON HOBBY**

QUINTANA HANGER HOBBY 15 2 of 8 **ENE** 0.15/ 40.96 / **LPST**

AIRPORT 777.32 -2

7800 AIRPORT BLVD **HOUSTON TX 77061**

Order No: 22110800130

LPST ID: 105446 Nearest City: HOUSTON

QUINTANA HANGER HOBBY AIRPORT PST ID: Site Name (Map):

Facility ID: 5563 Phys Addr (Map): 7800 AIRPORT BLVD

Site Name: QUINTANA HANGER HOBBY AIRPORT City (Map): **HOUSTON** Site Address: 7800 AIRPORT BLVD **HARRIS** County (Map):

HOUSTON City Name: ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.63549 County Name: **HARRIS** -95.28196 Long DD (Map):

Addr Desc (Map): 8430 LARSON

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN100668417
 Reported Date:
 12/3/1992

 Closure Date:
 5/31/2006
 Entered Date:
 1/7/1993

Discovered Date: 11/1/1992 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: DBRATBER

Program: 1P - PRIVATIZATION CONTRACTOR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: -95.28196 Horz Acc: -9999 X: 29.63549 Υ: Horz Org: UTA OTHER NAD83 Horz Ref: Horz Datum:

Horz Date: 19930107 Horz Desc:

15 3 of 8 ENE 0.15 / 40.96 / WILLIAM P HOBBY AIRPORT LPST
777.32 -2 7800 AIRPORT BLVD
HOUSTON TX 77061

LPST ID: 117741 Nearest City: HOUSTON

PST ID: Site Name (Map): WILLIAM P HOBBY AIRPORT

Facility ID: 5563 Phys Addr (Map): 7800 AIRPORT BLVD

Site Name: WILLIAM P HOBBY AIRPORT City (Map): **HOUSTON** Site Address: 7800 AIRPORT BLVD County (Map): **HARRIS** HOUSTON City Name: ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.63549 County Name: **HARRIS** Long DD (Map): -95.28196

Addr Desc (Map): 7800 AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN100668417
 Reported Date:
 2/21/2008

 Closure Date:
 10/23/2008
 Entered Date:
 6/12/2008

Discovered Date: 2/20/2008 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: MBRATBER

Program: 1P - PRIVATIZATION CONTRACTOR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED

TCEQ Map Data

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: X: -95.28196 Horz Acc: -9999 Y: 29.63549 Horz Org: UTA NAD83 Horz Ref: OTHER Horz Datum:

Horz Date: 20080612 Horz Desc:

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft) 15 4 of 8 **ENE** 0.15/ 40.96 / HOBBY Airport (HOU)-- VALET **ALT FUELS** 777.32 -2 **Parking** 7800 Airport Blvd Houston TX 77061 Fuel Type Code: **ELEC: Electric** ID: 95420 Station Phone: 888-998-2546 Updated at: 2022-10-05 22:56:17 UTC Expected Date: 2022-09-08 CNG Dispenser No: **BD** Blends: CNG Site Renew Src: CNG Tot Compr Cap: NG Fill Type Code: NG PSI: CNG Storage Cap: Federal Agency ID: CNG Fill Type Code: Open Date: 2016-07-15 CNG PSI: NG Vehicle Class: CNG Vehicle Class: LPG Primary: LNG Site Renew Src: E85 Blender Pump: LNG Vehicle Class: NG Fill Type Desc: LPG Nozzle Types: Hydrogen is Retail: Hydrogen Pressures: Federal Agency: Hydrogen Standards: 29.655111 Facility Type: Latitude: Dt Last Confirmed: 2022-10-05 Longitude: -95.276841 Restricted Access: Fed Agency Name: Hydrogen Status Link: Temporarily unavailable: The station is temporarily unavailable. See the "Expected Date" field for an anticipated Status: open date. Owner Type Desc: E85 Blender Pump Desc: NG Vehicle Class Desc: Geocode Status Desc: The location is from a real GPS readout at the station. LPG Primary Desc: E85 Other Ethanol Blends: EV Pricing: Level 2: \$0.49 per kWh EV Pricing French: EV on Site Renewable Source: Intersection Directions: Valet parking 15 5 of 8 **ENE** 0.15/ 40.96 / HOBBY Airport (HOU)-- ecopark **ALT FUELS** 777.32 -2 Lot 2 7800 Airport Blvd, Lot 2 Houston TX 77061 Fuel Type Code: **ELEC: Electric** ID: Station Phone: 888-998-2546 Updated at: 2022-10-05 22:56:24 UTC Expected Date: 2022-09-08 CNG Dispenser No: BD Blends: CNG Site Renew Src:

BD Blends:

NG Fill Type Code:

NG Fill Type Code:

CNG Tot Compr Cap:

CNG Storage Cap:

Open Date:2015-10-02CNG PSI:NG Vehicle Class:CNG Vehicle Class:LPG Primary:LNG Site Renew Src:E85 Blender Pump:LNG Vehicle Class:NG Fill Type Desc:LPG Nozzle Types:Hydrogen is Retail:Hydrogen Pressures:

 Federal Agency:
 Hydrogen Standards:

 Facility Type:
 Latitude:
 29.6577789999

 Dt Last Confirmed:
 2022-10-05
 Longitude:
 -95.275384

Dt Last Confirmed: 2022-10-05
Restricted Access:
Fed Agency Name:

Temporarily unavailable: The station is temporarily unavailable. See the "Expected Date" field for an anticipated

Order No: 22110800130

open date.

Owner Type Desc: E85 Blender Pump Desc:

Hydrogen Status Link:

Status:

NG Vehicle Class Desc:

Geocode Status Desc: The location is from a real GPS readout at the station.

LPG Primary Desc: E85 Other Ethanol Blends:

EV Pricing: Level 2: \$0.49 per kWh

EV Pricing French:

EV on Site Renewable Source:

Intersection Directions: Charger unit #1 and #3 are under repair.

15 6 of 8 ENE 0.15 / 40.96 / HOUSTON HOBBY AIRPORT HIST TANK

HOUSTON TX 77061

Facility ID:0021153Owner Street Dsg:Region No:12Owner Post Dir:

 County Code:
 101
 Owner City:
 DALLAS

 Owner ID:
 10026
 Owner State:
 TX

 Owner Name:
 SOUTHWEST AIRLINES CO.
 Owner Zip:
 75235

 Owner Street No:
 Gender:
 MR

Owner Street Dir: Owner Contact: RANDY GILLESPIE

Owner Street Name: PO BOX 36611 Owner Last Name: GILLESPIE

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

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//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Detail Info

Trk No:990916005Method Filing:FRMConst Type:REMFiling Entity:CT

Const Date: 5/19/1999 12:00:00 AM Date Data Entered: 9/21/1999 12:00:00 AM

Contractor No: 1332 Comment Entered Dt:

Notification Status: late Clerk Initials: KM

Dt Notif Received: 9/16/1999 12:00:00 AM Prefix: on

Comments on NOC:

 $\frac{15}{2}$ 7 of 8 ENE 0.15 / 40.96 / CITY OF HOUSTON-HOBBY AIR PERMITS

7800 AIRPORT BLVD HOUSTON TX

Order No: 22110800130

 Permit No:
 12392

 Permit Type:
 EXEMPT

 Program Area:
 NSR

 Project No:
 5343

Project Name:INCINERATORLegal Name:City of HoustonCN No:CN600128995Regulated Entity:RN100668417

Region Name: REGION 12 - HOUSTON

County Name: HARRIS

<u>Details</u>

Permit Status: EFFECTIVE
Project Type: INITIAL
Project Status: COMPLETE
TCEQ Received Date: 02/12/81
Technical Review Finished: 04/24/81

Renewal Date:

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>15</u>	8 of 8	ENE	0.15 / 777.32	40.96 / -2	CITY OF HOUSTON-HOUSTON AIRPORT SYSTEM 7800 AIRPORT BLVD HOUSTON TX 77061	EMISSIONS
Account : Rn: Site: Region: Data Source.	:		nissions Inventor		e Emissions Inventory 2016;Point Source Source Emissions Inventory 2019;Point S	
<u>Details</u>						
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2016 12 1.9876 1.5402 0 1.8074	4581 AIRPORTS, FLY	/ING FIELDS, SE	Pm2 5 Tpy: So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude:	0.0283 1.8074 0.17 29.817996066003523	
<u>Details</u>						
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2017 12 1.5068 1.3827 0 1.8234	4581 AIRPORTS, FLY	/ING FIELDS, SE	Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude:	0.0253 1.8234 0.145 29.655643411662304	
<u>Details</u>						
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2019 12 0.8286 0.802 0 1.6429	4581 AIRPORTS, FLY	/ING FIELDS, SE	Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude:	0.0187 1.6429 0.0664 29.599142936758575	
<u>Details</u>						
Year: Region: Co Tpy: Nox Tpy: Pb Tpy: Pm10 Tpy: Sic: Sic Desc:	2020 12 0.7597 0.8112 0 1.7449	4581 AIRPORTS, FLY	/ING FIELDS, SF	Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy: Latitude: Longitude:	0.0154 1.7449 0.0747 32.85888914658074	
<u>Details</u>						
Year : Region: Co Tpy: Nox Tpy:	2018 12 0.9922 1.0042			Pm2 5 Tpy So2 Tpy: Tsp Tpy: Voc Tpy:	1.6855 0.0249 1.6855 0.093	

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft) 32.8124805966485 Pb Tpy: n Latitude: Pm10 Tpy: 1.6855 Longitude: -96.84166667089669 Sic: 4581 Sic Desc: AIRPORTS, FLYING FIELDS, SERVICE **Details** 2015 2.048 Year: Pm2 5 Tpy: 0.0646 Region: 12 So2 Tpy: 2.0334 Tsp Tpy: 2.048 Co Tpy: 0.1718 Nox Tpy: 1.4988 Voc Tpy: Pb Tpy: 29.674532296053258 0 Latitude: Pm10 Tpy: 2.048 Longitude: -94.91399031702002 Sic: 4581 AIRPORTS, FLYING FIELDS, SERVICE Sic Desc:

16 1 of 2 NNW 0.15/ 39.63/ NATIONAL CAR RENTAL SYSTEM **LPST** 7708 AIRPORT BLVD 785.47 -3 **HOUSTON TX 77061**

LPST ID: 114718 Nearest City: **HOUSTON**

NATIONAL CAR RENTAL SYSTEM PST ID: Site Name (Map):

Facility ID: Phys Addr (Map): 7708 AIRPORT BLVD 54039

Site Name: NATIONAL CAR RENTAL SYSTEM City (Map): **HOUSTON** 7708 AIRPORT BLVD Site Address: County (Map): **HARRIS** City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.65755 **HARRIS** Long DD (Map): County Name: -95.28214

Addr Desc (Map): 7708 AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

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gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

Ref No: RN102459633 Reported Date: 7/19/1999 Closure Date: 9/6/2002 Entered Date: 8/17/1999

7/22/1999 Discovered Date: TCEQ Region: **REGION 12 - HOUSTON**

Project Manager: Rem Program: **LPST DMR**

1 - RPR Program:

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS **Priority Status:**

TCEQ Map Data

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: -95.28214 Horz Acc: -9999 X: Y: 29.65755 Horz Org: **TCEQ** Horz Ref: OTHER Horz Datum: NAD83

Horz Date: 19990817 Horz Desc:

NATIONAL CAR RENTAL SYSTEM 16 2 of 2 NNW 0.15/ 39.63/ **UST** 785.47 -3 7708 AIRPORT BLVD **HOUSTON TX 77061**

54039 Contact First Name: RON PST ID No:

Facility Type: FLEET REFUELING Contact Middle Nm:

Fac Begin Date: **HARDY** 06/12/1990 Contact Last Name:

Facility Status: **INACTIVE** Contact Title:

Fac Exempt Status: No Contact Organization: NATIONAL CAR RENTAL SYSTEM

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Mail Addr Delivery:

Mail Addr City Nm:

Mail Addr State Cd:

Mail Addr Zip Ext:

Fax No Area Cd:

Email Address:

County(Map):

Addr Deliverable:

Mail Addr Int Del:

Mail Addr Zip:

Fax No:

Fax No Ext:

Records Off Site: Phone No Area Cd: Yes 713 No of Active USTs: Phone No: 6414435 0 No of Active ASTs: 0 Phone No Ext: 0 Facility ID: UST Fin Assu Rea: No 54288

Site Addr Delivery: 7708 AIRPORT BLVD Additional ID: 355016232002156

HOUSTON Site Addr City Nm: Site Addr Zip Ext: 4102 Site Loc City:

Site Location Zip: 77205 TCEQ Region: 12 HARRIS County: Received Date: 06/01/1990 Signature Date: 01/19/1990 Sig First Name: MARY C

Sig Middle Name:

Sig Last Name: WAHI V PRES & ASST

Signature Title: Latitude(Map): Signature Role: Longitude(Map): Sig Company: Facility Name(Map): **Enforcement Action:** Address(Map): City(Map): Enf Action Date: Fac Not Inspect: No State(Map): Zip(Map): Fac Not Insp Rsn:

Fac Not Insp Rsn2: Site Location Description:

Petroleum Storage Tank(Raw Data); Inactive USTs Data Source:

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceg.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

UST ID: 132618 Capacity (gal): 10000 Tank ID: 0250102 Empty: NO

FULLY REGULATED Regulatory Status: Status: REMOVED FROM GROUND

07/01/1999 Status Begin Date: Installation Date: 01/01/1981 Registration Date: 06/01/1990

No of Compartments:

Internal Protection:

Design Single Wall: YES Design Double Wall: NO Piping Dsgn Sngl WII: YES Piping Dsgn Dble WII: NO

Order No: 22110800130

Tank Material

Steel: NO FRP (Fibergla Reinfor Plastic): YES Composite (Steel w/Ext FRP): NO NO Concrete: NO Steel w/External Jacket: Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner:

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff Site (ft)	DB
Composite 7	Tank:	NO			
Coated Tank	(:	NO			
FRP Tank or	Piping:	YES			
External No.	nmetallic Jacket:	NO			
Unnecessary per Corr Protect Specialist:		NO			
UST Tank C	ompartment				
UST Compri				Substance Stored 1:	GASOLINE

Compartment ID: Substance Stored 2: 10000 Capacity (gallons): Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO NO Groundwater Monitoring: Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO NO Monthly Tank Gauging: SIR & Inventory Control: YES

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO YES Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO NO Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO NO Auto Line Leak Detector: SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

NO Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description:

Piping Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO ... Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO Technical Compliance: NO NO Tank Tested:

Installation Signature Date: 06/01/1990

Tank Information

 UST ID:
 132616
 Capacity (gal):
 550

 Tank ID:
 0250104
 Empty:
 YES

 Regulatory Status:
 FULLY REGULATED
 Internal Protection:

Design Single Wall:

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

NO

NO

NO

NO

Order No: 22110800130

Status: REMOVED FROM GROUND

 Status.
 10/30/1989

 Installation Date:
 01/01/1981

 Registration Date:
 06/01/1990

No of Compartments: 1

Tank Material

Steel:NOFRP (Fibergla Reinfor Plastic):YESComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: Composite Tank: Coated Tank: FRP Tank or Piping: External Nonmetallic Jacket: Unnecessary per Corr Protect Specialist:	NO NO NO NO NO NO					
UST Tank Compartment						
UST Comprt ID: 52904 Compartment ID: A Capacity (gallons): 550			Substance	e Stored 1: e Stored 2: e Stored 3:	USED OIL	
Compartment Release Detection						
Vapor Monitoring: Groundwater Monitoring: Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: Interstitial Monitor w/ Sec: Weekly Manual Gauging: Monthly Tank Gauging: SIR & Inventory Control:	NO NO NO NO NO NO NO					
Spill and Overfill Prevention						
Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO NO NO					
Piping Release Detection						
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO					
Piping External Containment						

Order No: 22110800130

Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description: NO NO NO

Piping Material

Steel: NO
FRP (Fibergla Reinfor Plastic): YES
Concrete: NO
Steel w/External Jacket: NO
Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

Shear/Impact Valves:NOSteel Swing-joints:NOFlexible Connectors:NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO Technical Compliance: NO Tank Tested: NO

Installation Signature Date: 06/01/1990

Tank Information

 UST ID:
 132615
 Capacity (gal):
 10000

 Tank ID:
 0250101
 Empty:
 NO

NO

NO

NO

NO

Order No: 22110800130

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Regulatory Status: FULLY REGULATED Internal Protection: Status: REMOVED FROM GROUND Design Single Wall:

 Status:
 REMOVED FROM GROUND

 Status Begin Date:
 07/01/1999

 Installation Date:
 01/01/1981

 Registration Date:
 06/01/1990

No of Compartments: 1

Tank Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

Map Key Numbe Recore		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
External Dielectric: Cathodic Protection-F Cathodic Protection-F Composite Tank: Coated Tank: FRP Tank or Piping: External Nonmetallic Unnecessary per Corr Specialist:	ield Inst:	NO NO NO NO NO NO NO					
UST Tank Compartme	<u>nt</u>						
UST Comprt ID: Compartment ID: Capacity (gallons):	52903 A 10000			Substance	e Stored 1: e Stored 2: e Stored 3:	GASOLINE	
Compartment Release	<u>Detection</u>						
Vapor Monitoring: Groundwater Monitori Monitoring of Barrier: Auto Tnk Gauge Test Interstitial Monitor w Weekly Manual Gaugin Monthly Tank Gauging SIR & Inventory Contr	& Inv Ctrl: Sec: ng: :	NO NO NO NO NO NO NO YES					
Spill and Overfill Preven	ention						
Tight Fill Fit Container Factory Spill Container Delivery Shut-Off Valve: Alarm(set@<=90%) w/ N/A-All Deliver to Tank Comp Release Detect Piping Release Detect Spill/Overfill Prevent C Comp Release Detect. Piping Release Detect. Piping Release Detect. Spill/Overfill Prevent. Stage 1 Vapor Recove Stage 1 Installation Date	r/Bucket: e: 3a or 3b): <=25 gal: Compli: Compli: Vary: Vary: Vary: /ariance:	NO NO NO NO NO YES NO NO NO NO					
Piping Release Detect	i <u>on</u>						
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Mol Interstitial Monitoring: Monthly Piping Tightn Annual Test/Electro M Triennial Tightness Te Auto Line Leak Detect SIR & Inventory Contre Exempt System Suctio	nitoring: ess Test: onitor: st: or:	NO NO NO NO NO NO NO NO					
Piping External Conta	nment						
Factory Nonmetal Jac Synth Tnk Pit/Pipe-Tre Tank Vault/Rigid Trend	n Lnr:	NO NO NO					

Piping Type Code:

Piping Type Description:

Piping Material

NO Steel: FRP (Fibergla Reinfor Plastic): YES Concrete: NO NO Steel w/External Jacket: Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

NO Shear/Impact Valves: NO Steel Swing-joints: Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Frp Tank or Piping: Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO NO Tank Corr Protect Compliance: Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO **Technical Compliance:** NO Tank Tested: NO

Installation Signature Date: 06/01/1990

Tank Information

UST ID: 10000 132617 Capacity (gal): Tank ID: 0250103 Empty: NO Internal Protection:

YES

NO

NO

YES

Order No: 22110800130

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

FULLY REGULATED Regulatory Status: Status: REMOVED FROM GROUND Design Single Wall:

Status Begin Date: 07/01/1999 01/01/1981 Installation Date: Registration Date: 06/01/1990

No of Compartments:

Tank Material

Steel: NO FRP (Fibergla Reinfor Plastic): YES Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 52905 Substance Stored 1: GASOLINE

Compartment ID:ASubstance Stored 2:Capacity (gallons):10000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO YES SIR & Inventory Control:

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: YES Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: YES Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO NO Comp Release Detect. Vary: Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: NO NO SIR & Inventory Control: **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO

Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description:

Piping Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO Technical Compliance: NO Tank Tested: NO

Installation Signature Date: 06/01/1990

77205

Inactive UST Information

 Fac ID:
 54039
 Own Cont F Name:
 PAUL

 Tank ID:
 0250103
 Own Cont L Name:
 HASTINGS

Tank Status: REMOVED FROM GROUND Own Org Name: NATIONAL CAR RENTAL SYSTEMS INC

Tank Capacity (Gal): 10000 Own Mailing Address: 1299 PENNSYLVANIA AVE NW

Facility Name: NATIONAL CAR RENTAL SYSTEM Own Cont City: WASHINGTON

Facility Address:7708 AIRPORT BLVDOwn Cont State:DCFacility City:HOUSTONOwn Cont Zip:20004

Facility Nearest City: Own Cont Area Code:

County: HARRIS Own Cont Phone:
Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: Fac Local Desc:

Inactive UST Information

 Fac ID:
 54039
 Own Cont F Name:
 PAUL

 Tank ID:
 0250101
 Own Cont L Name:
 HASTINGS

Tank Status: REMOVED FROM GROUND Own Org Name: NATIONAL CAR RENTAL SYSTEMS INC

Order No: 22110800130

Tank Capacity (Gal): 10000 Own Mailing Address: 1299 PENNSYLVANIA AVE NW

Facility Name: NATIONAL CAR RENTAL SYSTEM Own Cont City: WASHINGTON

Facility Address: 7708 AIRPORT BLVD Own Cont State: DC

Facility Nearest City: HOUSTON Own Cont Zip: 20004

Own Cont Zip: 20004

Own Cont Area Code:

 County:
 HARRIS
 Own Cont Phone:

 Facility Zip:
 77061
 TCEQ Region:
 12

Facility Local Zip: Fac Local Desc:

Inactive UST Information

77205

77205

 Fac ID:
 54039
 Own Cont F Name:
 PAUL

 Tank ID:
 0250104
 Own Cont L Name:
 HASTINGS

Tank Status: REMOVED FROM GROUND Own Org Name: NATIONAL CAR RENTAL SYSTEMS INC

Tank Capacity (Gal): 550 Own Mailing Address: 1299 PENNSYLVANIA AVE NW

Facility Name: NATIONAL CAR RENTAL SYSTEM Own Cont City: WASHINGTON

Facility Address:7708 AIRPORT BLVDOwn Cont State:DCFacility City:HOUSTONOwn Cont Zip:20004

Facility Nearest City: Own Cont Area Code:

County:HARRISOwn Cont Phone:Facility Zip:77061TCEQ Region:12

Facility Local Zip: Fac Local Desc:

Inactive UST Information

 Fac ID:
 54039
 Own Cont F Name:
 PAUL

 Tank ID:
 0250102
 Own Cont L Name:
 HASTINGS

Tank Status: REMOVED FROM GROUND Own Org Name: NATIONAL CAR RENTAL SYSTEMS INC

Order No: 22110800130

Tank Capacity (Gal):10000Own Mailing Address:1299 PENNSYLVANIA AVE NW

Facility Name: NATIONAL CAR RENTAL SYSTEM Own Cont City: WASHINGTON

Facility Address:7708 AIRPORT BLVDOwn Cont State:DCFacility City:HOUSTONOwn Cont Zip:20004

Facility Nearest City: Own Cont Area Code:

County:HARRISOwn Cont Phone:Facility Zip:77061TCEQ Region:12

Facility Local Zip: 77205

Fac Local Desc:

<u>Owner</u>

Owner CN: CN601240310

Owner First Name:

Middle Name:

Comp or Own Last Name: NATIONAL CAR RENTAL SYSTEMS INC

Owner Effective Begin Date: 06/12/1990
Owner Type Code: 0R

Owner Type Description: Organization State Tax ID: 14118080002

Contact Role: Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery): Mailing Addr (Int Delivery):

Mailing City:
Mailing State:
Mailing Zip:
Mailing Zip Ext:
Phone Area Code:
Phone No:
Phone Ext:

Fax Area Code: Fax No: Fax Ext: Email:

Facility Billing Contacts

AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: PAUL

Contact Middle Name: Contact Last Name:

HASTINGS

Contact Title:

Contact Organization Name: NATIONAL CAR RENTAL SYSTEMS INC

Mailing Address (Delivery): 1299 PENNSYLVANIA AVE NW

Mailing Addr (Int Delivery):

Mailing City: WASHINGTON

 Mailing State:
 DC

 Mailing Zip:
 20004

 Mailing Zip Ext:
 2400

 Phone Area Code:

Phone Area Coo Phone Ext: Fax Area Code: Fax No: Fax No Ext: Email:

Contact Address Deliverable: YES

17 1 of 2 WNW 0.16 / 41.72 / NATIONAL CAR RENTAL UST 7600 AIRPORT BLVD HOUSTON TX 77061

Contact First Name:

Contact Middle Nm:

Contact Last Name:

Phone No Area Cd:

Mail Addr Delivery:

Mail Addr City Nm:

Mail Addr State Cd:

Mail Addr Zip Ext:

Fax No Area Cd:

Email Address: Addr Deliverable:

Latitude(Map): Longitude(Map):

Address(Map):

City(Map): State(Map):

Zip(Map):

County(Map):

Facility Name(Map):

Mail Addr Int Del:

Contact Organization:

Contact Title:

Phone No Ext:

Additional ID:

Mail Addr Zip:

Fax No:

Fax No Ext:

Phone No:

Facility ID:

PST ID No: 72329

Facility Type: FLEET REFUELING

Fac Begin Date: 12/15/1998
Facility Status: ACTIVE
Fac Exempt Status: No
Records Off Site: Yes

No of Active USTs: 3
No of Active ASTs: 0
UST Fin Assu Req: Yes

Site Addr Delivery: 7600 AIRPORT BLVD Site Addr City Nm: HOUSTON

Site Addr City Nm: HOU Site Addr Zip Ext: 4005

Site Loc City:

 Site Location Zip:
 77061

 TCEQ Region:
 12

 County:
 HARRIS

 Received Date:
 03/24/2021

 Signature Date:
 02/18/2021

 Sig First Name:
 CHUCK W

Sig Middle Name:

Sig Last Name: BROWN

Signature Title: GROUP MANAGER PDF Signature Role: LEGAL AUTH REP OWNER

Sig Company:

Enforcement Action: No

Enf Action Date:

Fac Not Inspect: No Fac Not Insp Rsn: Fac Not Insp Rsn2:

Site Location Description: Data Source:

Note:

Petroleum Storage Tank (Raw Data); Petroleum Storage Tank (as of 18 March, 2021) (Map)

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

RONNIE

SPIVEY

5411678

110095

29.65633

-95.28481

HOUSTON

 TX

77061

HARRIS

NATIONAL CAR RENTAL

Order No: 22110800130

7600 AIRPORT BLVD

465680572002207

NATIONAL CAR RENTAL

MGR

281

0

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

 UST ID:
 191728
 Capacity (gal):
 12000

 Tank ID:
 3
 Empty:
 NO

Tank ID:3Empty:NORegulatory Status:FULLY REGULATEDInternal Protection:

Design Single Wall: NO Status: IN USE 12/15/1998 Design Double Wall: Status Begin Date: YES Installation Date: 12/15/1998 Piping Dsgn Sngl WII: NO Registration Date: 08/16/1999 Piping Dsgn Dble WII: YES No of Compartments:

Tank Material

Steel: NO
FRP (Fibergla Reinfor Plastic): YES
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 170718 Substance Stored 1: GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): 12000 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: YES Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES
Factory Spill Container/Bucket: YES
Delivery Shut-Off Valve: YES
Flow Restrictor Valve: NO
Alarm(set@<=90%) w/3a or 3b): YES

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

N/A-All Deliver to Tank<=25 gal: NO
Comp Release Detect Compli: YES
Piping Release Detect Compli: YES
Spill/Overfill Prevent Compli: YES
Comp Release Detect Vary: NO
Piping Release Detect Vary: NO
Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: TWO POINT SYSTEM

Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO NO Groundwater Monitoring: Secondary Barrier Monitoring: NO Interstitial Monitoring: YES Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: YES Triennial Tightness Test: NO Auto Line Leak Detector: YES SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code: P

Piping Type Description: Pressurized

Piping Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: YES Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO NO Temp Out of Service Comp: Technical Compliance: NO YES Tank Tested: Installation Signature Date: 08/06/1999

NO

YES

YES

Order No: 22110800130

NO

Tank Information

 UST ID:
 191726
 Capacity (gal):
 12000

 Tank ID:
 1
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

Status:IN USEDesign Single Wall:Status Begin Date:12/15/1998Design Double Wall:Installation Date:12/15/1998Piping Dsgn Sngl Wll:Registration Date:08/16/1999Piping Dsgn Dble Wll:

No of Compartments: 1

Tank Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 170716 Substance Stored 1: DIESEL

Compartment ID:ASubstance Stored 2:Capacity (gallons):12000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: YES NO Weekly Manual Gauging: Monthly Tank Gauging: NO NO SIR & Inventory Control:

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES Factory Spill Container/Bucket: YES Delivery Shut-Off Valve: YES

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3. N/A-All Deliver to Tank<=25 g Comp Release Detect Compli Piping Release Detect Compli Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variand Stage 1 Vapor Recovery: Stage 1 Installation Date:	al: NO YES YES YES NO NO	YSTEM			
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Tes Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	YES				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Line Piping Type Code: Piping Type Description:	NO NO : NO P Pressurized				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	NO YES NO NO NO				
Piping Connectors & Valves					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				
Piping Corrosion Protection I	<u>flethod</u>				
External Dielectric: Cathodic Protection-Fact Inst Cathodic Protection-Field Ins Frp Tank or Piping: Nonmetallic Flexible Piping: Open Area/2nd Containment: Dual Protected: Unec per Corr Protect Spc: Tank Corr Protect Complianc Piping Corr Protect Variance: Piping Corr Protect Variance: Temp Out of Service Comp: Technical Compliance:	t: NO YES NO NO NO NO NO YES YES YES NO				

Tank Tested: YES

Installation Signature Date: 08/06/1999

Tank Information

 UST ID:
 191727
 Capacity (gal):
 12000

 Tank ID:
 2
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

IN USE NO Status: Design Single Wall: Status Begin Date: 12/15/1998 Design Double Wall: YES Installation Date: 12/15/1998 Piping Dsgn Sngl WII: NO Registration Date: 08/16/1999 Piping Dsgn Dble WII: YES No of Compartments:

Tank Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 YES

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: YES External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 170717 Substance Stored 1: GASOLINE

Compartment ID:ASubstance Stored 2:Capacity (gallons):12000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: YES Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: YES

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Factory Spill	Container/Bucket:	YES				

Delivery Shut-Off Valve: YES Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): YES N/A-All Deliver to Tank<=25 gal: NO YES Comp Release Detect Compli: Piping Release Detect Compl: YES Spill/Overfill Prevent Compli: YES Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: TWO POINT SYSTEM

Stage 1 Installation Date:

Piping Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO NO Secondary Barrier Monitoring: Interstitial Monitoring: YES Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: YES Triennial Tightness Test: NO Auto Line Leak Detector: YES SIR & Inventory Control: NO Exempt System Suction: NO

Piping External Containment

NO Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO Piping Type Code:

Piping Type Description: Pressurized

Piping Material

NO Steel: FRP (Fibergla Reinfor Plastic): YES Concrete: NO NO Steel w/External Jacket: Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

Shear/Impact Valves: NO NO Steel Swing-joints: Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: YES Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO YES Tank Corr Protect Compliance: Piping Corr Protect Compli: YES Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO

Temp Out of Service Comp:
NO
Technical Compliance:
NO
Tank Tested:
VES
Installation Signature Date:
NO
08/06/1999

<u>Owner</u>

Owner CN: CN602883365

Owner First Name:

Middle Name:

Comp or Own Last Name: EAN HOLDINGS LLC

Owner Effective Begin Date: 08/01/2009
Owner Type Code: 08/01/2009

Owner Type Description:

State Tax ID:

Contact Role:

Contact First Name:

Corporation/Company
12640866161

OWNOPRCON
CHUCK

Contact Middle Name:

Contact Last Name: BROWN

Contact Title:

Contact Organization Name: EAN HOLDINGS LLC
Mailing Address (Delivery): 21503 SPRING PLAZA DR

Mailing Addr (Int Delivery):

 Mailing City:
 SPRING

 Mailing State:
 TX

 Mailing Zip:
 77388

 Mailing Zip Ext:
 1419

 Phone Area Code:
 346

 Phone No:
 3316603

 Phone Ext:
 0

Fax Area Code:

Fax No: Fax Ext: Email:

Operator

Operator CN: CN602883365

Operator First Name: Operator Middle Name:

Comp or Opr Last Name: EAN HOLDINGS LLC

Operator Effective Begin Date: 08/01/2009

Operator Type Code: CO

 Operator Type Description:
 Corporation/Company

 Contact Role:
 OWNOPRCON

 Contact First Name:
 CHUCK

Contact Middle Name:

Contact Last Name: BROWN Contact Title:

Contact Organization Name:
Mailing Address (Delivery):

EAN HOLDINGS LLC 21503 SPRING PLAZA DR

Address Internal (Delivery):

 Mailing City:
 SPRING

 Mailing State:
 TX

 Mailing Zip:
 77388

 Mailing Zip Ext:
 1419

 Phone Area Code:
 346

 Phone No:
 3316603

 Phone Ext:
 0

Fax Area Code: Fax No: Fax Ext: Email:

Facility Billing Contacts

AR No: 70334

AR No Suffix(U=UST fee code):

AR No Suffix(A=AST fee code): U

Contact First Name: ROBERT

Contact Middle Name:

Contact Last Name: KRENZELOK

Contact Title:

Contact Organization Name: EAN HOLDINGS LLC
Mailing Address (Delivery): 21503 SPRING PLAZA DR

Mailing Addr (Int Delivery):

Mailing City:SPRINGMailing State:TXMailing Zip:77388Mailing Zip Ext:1419

Phone Area Code: Phone No: Phone Ext: Fax Area Code:

Fax No: Fax No Ext: Email:

Contact Address Deliverable: YES

TCEQ GIS Data Details

 Fac ID:
 72329
 TCEQ Region:
 REGION 12 - HOUSTON

 PST ID:
 0072329
 Horz Meth:
 GPS_DIFF

Horz Ref:

Horz Date:

Horz Datum:

Horz Org:

X:

Y:

2013/04/25 00:00:00+00

Order No: 22110800130

UTA

NAD83 -95.284803023

29.656324822

 PST ID:
 00/2329
 Horz Meth:
 GPS_D

 LPST ID:
 Horz Acc:
 5

TDA PST ID:

UST Type: FULLY REGULATED 2020/07/17 00:00:00:00

 Approved Date:
 2020/07/17 00:00:00+00

 Energy Act:
 Yes

No. of Active UST: 3

RN: RN102793585

Phys Loc Desc:

Self-Certification

 Self Cert ID:
 187642

 Signature Date:
 07/15/2004

Signature Name: THOMAS R MOUNTEER

Signature Title: ATTORNEY
Signature Type Role: OWNER
Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Cert: YES
Tech Standards Self-Cert: YES

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Delivery Certificate Expire:

Self-Certification

 Self Cert ID:
 187643

 Signature Date:
 05/24/2005

Signature Name: THOMAS R MOUNTEER

Signature Title: ATTORNEY
Signature Type Role: OPERATOR

06/30/2005

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 06/30/2006

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 316107
Signature Date: 02/06/2019
Signature Name: CHUCK BROWN
Signature Title: GROUP MANAGER
Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Renewal Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2020

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:
Papers
YES
YES
YES

Self-Certification

 Self Cert ID:
 187645

 Signature Date:
 05/07/2008

Signature Name: THOMAS MOUNTEER

Signature Title: ATTNY

Signature Type Role: LEGAL AUTH REP OPERATOR

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 06/30/2009

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 187651

 Signature Date:
 03/01/2013

Signature Name:CHARLES W BROWNSignature Title:GROUP OPS MGRSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2014
Reporting Method Code:

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 268540

 Signature Date:
 02/25/2016

 Signature Name:
 CHUCK BROWN

 Signature Title:
 GROUP OPS MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2017
Reporting Method Code: P

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:
Papers
YES
YES
YES

Self-Certification

 Self Cert ID:
 251253

 Signature Date:
 03/06/2015

 Signature Name:
 CHUCK W BROWN

Signature Title: OPS MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2016
Reporting Method Code: Papers
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES

Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: YES
Spill Prev & Overfill Compl: YES

Self-Certification

Self Cert ID:187648Signature Date:03/01/2010Signature Name:JUSTIN BRUMLEY

Signature Title: OPS MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL Registration Self-Certification: YES Facility Fees Self-Certification: YES

Order No: 22110800130

YES

Fin Assurance Self-Cert:

Tech Standards Self-Cert: YES Delivery Certificate Expire: 04/30/2011

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl:

Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 187640 Signature Date: 03/13/2002

THOMAS R MOUNTEER Signature Name:

ATTORNEY Signature Title:

Signature Type Role: LEGAL AUTH REP OPERATOR

Filing Status: **RENEWAL** Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 09/30/2003

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 334217 Signature Date: 02/01/2020 Signature Name: **CHUCK BROWN** Signature Title: **GRP MGR**

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: **RENEWAL**

Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 04/30/2021 Reporting Method Code: Reporting Method Description: **Papers** Tank Corr Protect Compl: YES Piping Corr Protect Compl: YES Comp Release Detect Compl: YES Piping Release Detect Compl: YES Spill Prev & Overfill Compl: YES

Self-Certification

Self Cert ID: 285266 Signature Date: 04/11/2017 Signature Name: **CHUCK BROWN OPS MGR**

Signature Title:

LEGAL AUTH REP OWNER Signature Type Role:

Filing Status: **RENEWAL** Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 04/30/2018

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:
Papers
YES
YES
YES

Self-Certification

 Self Cert ID:
 187644

 Signature Date:
 04/28/2006

Signature Name: THOMAS R MOUNTEER

Signature Title: ATTORNEY

Signature Type Role: LEGAL AUTH REP OPERATOR

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 06/30/2007

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 352039

 Signature Date:
 02/18/2021

Signature Name:CHUCK W BROWNSignature Title:GROUP MANAGER PDFSignature Type Role:LEGAL AUTH REP OWNER

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2022

Delivery Certificate Expire: 04/30/2
Reporting Method Code: P
Reporting Method Description: Papers
Tank Corr Protect Compl: YES
Piping Corr Protect Compl: YES
Comp Release Detect Compl: YES
Piping Release Detect Compl: YES
Spill Prev & Overfill Compl: YES

Self-Certification

 Self Cert ID:
 187639

 Signature Date:
 01/23/2001

Signature Name: THOMAS MOUNTEER

Signature Title: ATTORNEY

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: INITIAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 09/30/2002

Reporting Method Code: Reporting Method Description:

Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 301893

 Signature Date:
 02/12/2018

 Signature Name:
 CHUCK BROWN

 Signature Title:
 OPS MGR

Signature Type Role: LEGAL AUTH REP OWNER

Registration Self-Certification: YES
Facility Fees Self-Cert: YES
Tech Standards Self-Cert: YES

Reporting Method Code:
Reporting Method Description:
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:

Self-Certification

Spill Prev & Overfill Compl:

 Self Cert ID:
 233913

 Signature Date:
 03/06/2014

Signature Name: CHUCK W BROWN

Signature Title: OPS MGR

Signature Type Role: LEGAL AUTH REP OWNER

YES

Filing Status: RENEWAL Registration Self-Certification: YES

Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2015

Reporting Method Code:
Reporting Method Description:
Papers
Tank Corr Protect Compl:
Piping Corr Protect Compl:
Comp Release Detect Compl:
Piping Release Detect Compl:
Spill Prev & Overfill Compl:
Papers
YES
YES
YES

Self-Certification

 Self Cert ID:
 187649

 Signature Date:
 03/01/2011

Signature Name:CHUCK W BROWNSignature Title:GROUP OPS MGR

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: RENEWAL

Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 04/30/2012

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl:

Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 187646

 Signature Date:
 06/03/2009

Signature Name: THOMAS R MOUNTEER

Signature Title: ATTY

Signature Type Role: LEGAL AUTH REP OPERATOR

YES

06/30/2010

Filing Status: RENEWAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES

Delivery Certificate Expire: Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Tech Standards Self-Cert:

Self-Certification

 Self Cert ID:
 187647

 Signature Date:
 08/31/2009

Signature Name: MARY K DELASSUS

Signature Title: ASST SEC Signature Type Role: **OWNER** Filing Status: INITIAL Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 04/30/2010

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Self-Certification

 Self Cert ID:
 187641

 Signature Date:
 10/20/2003

Signature Name: THOMAS R MOUNTEER

Signature Title:

Signature Type Role: LEGAL AUTH REP OWNER

Filing Status: INITIAL
Registration Self-Certification: YES
Facility Fees Self-Certification: YES
Fin Assurance Self-Cert: YES
Tech Standards Self-Cert: YES
Delivery Certificate Expire: 06/30/2004

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl:

Spill Prev & Overfill Compl:

Self-Certification

Self Cert ID: 187650 03/13/2012 Signature Date: **CHUCK W BROWN** Signature Name: Signature Title: **GROUP OPS MGR** Signature Type Role: **OWNER**

Filing Status: **RENEWAL** Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES 04/30/2013

Reporting Method Code: Reporting Method Description: Tank Corr Protect Compl: Piping Corr Protect Compl: Comp Release Detect Compl: Piping Release Detect Compl: Spill Prev & Overfill Compl:

Delivery Certificate Expire:

Self-Certification

Self Cert ID: 368470 03/02/2022 Signature Date: **CHUCK BROWN** Signature Name: Signature Title: **GROUP MGR**

LEGAL AUTH REP OWNER Signature Type Role:

Filing Status: **RENEWAL**

Registration Self-Certification: YES Facility Fees Self-Certification: YES Fin Assurance Self-Cert: YES Tech Standards Self-Cert: YES Delivery Certificate Expire: 04/30/2023 Reporting Method Code: Reporting Method Description: **Papers**

Tank Corr Protect Compl: YES YES Piping Corr Protect Compl: YES Comp Release Detect Compl: Piping Release Detect Compl: YES Spill Prev & Overfill Compl: YES

17 2 of 2 WNW 0.16/ 41.72 / NATIONAL CAR RENTAL SYSTEM NOV 854.52 7600 AIRPORT BLVD, HOUSTON, -1 TX 77061

TX

Order No: 22110800130

RN102793585 RN No: Near City:

TCEQ Region: Lat Dec Coord No: 0 County (OD): Long Dec Coord No: 0 Physical City (OD): Latitude (OD):

Physical Zip (OD): Longitude (ÓD):

Regulated Entity Name (OD): Physical Location (OD):

Address: 7600 AIRPORT BLVD, HOUSTON, TX 77061

Physical Location: TCEQ NOV (Info Request) Data Source:

Violation Details

Track ID: 62574 Customer Cn No: CN601240310

Customer: National Car Rental System, Inc.

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Contact: Contact Title:

Investigation No: 119933 **DAPPROVED** Investigation Status:

Business:

Status Dt: 6/23/2003 12:00:00 AM Start Dt: 6/10/2003 12:00:00 AM End Dt: 6/10/2003 12:00:00 AM Mail Addr: 7600 AIRPORT BLVD

Mail City: **HOUSTON**

Mail State: TX

Region: **REGION 12 - HOUSTON**

Zip Code: 77061

Geo Loc ID: 469680572002207

Actv Cd: STIICEI Cat Cd: В Media: WASTE

Method:

NOV Notice Type:

Nov Date: 6/23/2003 12:00:00 AM

Failure to maintain all components of the stage II vapor recovery system in proper operating condition, as specified Violation Allegation:

by the manufacturer and/or any applicable CARB Executive Order, and free of defects that would impair the

effectiveness of the system.

Violation Status: **RESOLVED**

Based on passing Pressure Decay test results submitted on July 24, 2003 from a retest conducted on July 10, Violation Resolution:

2003, the regulated entity is in compliance with 30 TAC Chapter 115.242 (3)(G). No further action is required.

Rule Citation: 115.242(3)

Violation Details

62577 Track ID: **Customer Cn No:** CN601240310

National Car Rental System, Inc. Customer:

Contact:

Contact Title:

Investigation No: 119933 Investigation Status: **DAPPROVED**

Business:

6/23/2003 12:00:00 AM Status Dt: Start Dt: 6/10/2003 12:00:00 AM End Dt: 6/10/2003 12:00:00 AM Mail Addr: 7600 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

REGION 12 - HOUSTON Region:

Zip Code: 77061

Geo Loc ID: 469680572002207

Actv Cd: STIICEI Cat Cd: В Media: WASTE

Method:

Notice Type:

6/23/2003 12:00:00 AM Nov Date:

Violation Allegation: Failure to provide written notification to the appropriate TCEQ regional office and any local air program with

jurisdiction of the testing date and who will conduct the test. The notification must contain the information and be in

Order No: 22110800130

the format as found in the TCEQ Stage II Vapor Recovery Test Procedure Handbook.

Violation Status: **RESOLVED**

Based on documentation received on July 24, 2003, dated July 23, 2003, the regulated entity is in compliance. Violation Resolution:

Rule Citation: 115.245(1)(D)

Violation Details

270722 Track ID: **Customer Cn No:** CN601240310

Customer: National Car Rental System, Inc.

Contact: Contact Title:

Investigation No: 554553
Investigation Status: DAPPROVED

Business:

 Status Dt:
 3/26/2007 12:00:00 AM

 Start Dt:
 3/19/2007 12:00:00 AM

 End Dt:
 3/19/2007 12:00:00 AM

 Mail Addr:
 7600 AIRPORT BLVD

 Mail City:
 HOUSTON

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

 Actv Cd:
 STIITOB

 Cat Cd:
 C

 Media:
 WASTE

Method:

Geo Loc ID:

Notice Type: NOV

Nov Date: 3/26/2007 12:00:00 AM

Violation Allegation: 30 Tex. Admin. Code Section 115.246(5) Failure to maintain a record of the results of testing conducted at the

motor vehicle fuel dispensing facility in accordance with the provisions specified in '115.245 of this title (relating to

Testing Requirements).

469680572002207

***** Mr. Guerra stated that the testing had been conduct

Violation Status: RESOLVED

Violation Resolution: Results of testing for 2005 and 2006 have been received by the UTA office. This will resolve the violation of rule

TAC 115.246(5).

Rule Citation: 115.246(5)

Violation Details

 Track ID:
 355274

 Customer Cn No:
 CN602513251

Customer: Vanguard Car Rental Usa, LLC

Contact:

Contact Title:

Investigation No: 725948
Investigation Status: DAPPROVED

Business:

 Status Dt:
 2/10/2009 12:00:00 AM

 Start Dt:
 2/3/2009 12:00:00 AM

 End Dt:
 2/3/2009 12:00:00 AM

 Mail Addr:
 7600 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 469680572002207

 Actv Cd:
 STIICEI

 Cat Cd:
 C

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 2/10/2009 12:00:00 AM

Violation Allegation: 30 Tex. Admin. Code Section 115.242 (3)(A) - Failure to maintain the Stage II vapor recovery system in proper

operating condition, as specified by the manufacturer and/or any applicable CARB Executive Order(s), and free of

Order No: 22110800130

defects that would impair the effectiveness of the system.

*****At the time of the investigation the 102 failed due to repairs needed.

Violation Status: RESOLVED

Violation Resolution: On February 03, 2009 Mr Carl Kasper with Tanknology went back to National Rent a car at 7.30 P.M. to retest the

102.1. The 102.1 test passed.

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 355274

 Customer Cn No:
 CN602513251

Customer: Vanguard Car Rental Usa, LLC

Contact:

Contact Title:

Investigation No: 725948
Investigation Status: DAPPROVED

Business:

 Status Dt:
 2/10/2009 12:00:00 AM

 Start Dt:
 2/3/2009 12:00:00 AM

 End Dt:
 2/3/2009 12:00:00 AM

 Mail Addr:
 7600 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 469680572002207

 Actv Cd:
 STIITOB

 Cat Cd:
 C

 Media:
 WASTE

Method:

Notice Type: NOV

Nov Date: 2/10/2009 12:00:00 AM

Violation Allegation: 30 Tex. Admin. Code Section 115.242 (3)(A) - Failure to maintain the Stage II vapor recovery system in proper

operating condition, as specified by the manufacturer and/or any applicable CARB Executive Order(s), and free of

defects that would impair the effectiveness of the system.

*****At the time of the investigation the 102 failed due to repairs needed.

Violation Status: RESOLVED

Violation Resolution: On February 03, 2009 Mr Carl Kasper with Tanknology went back to National Rent a car at 7.30 P.M. to retest the

102.1. The 102.1 test passed.

Rule Citation: 115.242(3)

Violation Details

 Track ID:
 270722

 Customer Cn No:
 CN601240310

Customer: National Car Rental System, Inc.

Contact: Contact Title:

Investigation No: 554553
Investigation Status: DAPPROVED

Business:

 Status Dt:
 3/26/2007 12:00:00 AM

 Start Dt:
 3/19/2007 12:00:00 AM

 End Dt:
 3/19/2007 12:00:00 AM

 Mail Addr:
 7600 AIRPORT BLVD

Mail City: HOUSTON

Mail State: TX

Region: REGION 12 - HOUSTON

Zip Code: 77061

Geo Loc ID: 469680572002207

Actv Cd: STIICEI
Cat Cd: C
Media: WASTE

Method:

Notice Type: NOV

Nov Date: 3/26/2007 12:00:00 AM

Violation Allegation: 30 Tex. Admin. Code Section 115.246(5) Failure to maintain a record of the results of testing conducted at the

motor vehicle fuel dispensing facility in accordance with the provisions specified in '115.245 of this title (relating to

HOUSTON TX 77061

Order No: 22110800130

Testing Requirements).

***** Mr. Guerra stated that the testing had been conduct

Violation Status: RESOLVED

Violation Resolution: Results of testing for 2005 and 2006 have been received by the UTA office. This will resolve the violation of rule

TAC 115.246(5).

Rule Citation: 115.246(5)

 18
 1 of 3
 NNW
 0.16 /
 40.15 /
 EQUIPMENT SERVICE
 LPST

 858.96
 -2
 7700 AIRPORT BLVD
 LPST

LPST ID: 98884 Nearest City: HOUSTON

 PST ID:
 Site Name (Map):
 EQUIPMENT SERVICE

 Facility ID:
 33509
 Phys Addr (Map):
 7700 AIRPORT BLVD

Site Name: **EQUIPMENT SERVICE HOUSTON** City (Map): 7700 AIRPORT BLVD **HARRIS** Site Address: County (Map): City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.657534 County Name: **HARRIS** Long DD (Map): -95.282453

Addr Desc (Map): AIRPORT JAMES CELL PH 281-684-5156
Source: TCEQ LPST Report: TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102396009
 Reported Date:
 5/8/1991

 Closure Date:
 9/11/2015
 Entered Date:
 5/9/1991

Discovered Date: 5/6/1991 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: MOGEE

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

UNKNOWN **REGION 12 - HOUSTON** Horz Meth: Region: X: -95.282453 Horz Acc: -9999 **TCEQ** 29.657534 Y: Horz Org: Horz Ref: **OTHER** Horz Datum: NAD83

Horz Date: 19910509 Horz Desc:

18 2 of 3 NNW 0.16 / 40.15 / EQUIPMENT SERVICE UST 7700 AIRPORT BLVD HOUSTON TX 77061

Zip(Map):

Order No: 22110800130

PST ID No:33509Contact First Name:BFacility Type:FLEET REFUELINGContact Middle Nm:Z

Fac Begin Date:12/03/1986Contact Last Name:KENNEDYFacility Status:INACTIVEContact Title:MGR EQUIP SERVFac Exempt Status:NoContact Organization:EQUIPMENT SERVICE

 Records Off Site:
 No
 Phone No Area Cd:
 713

 No of Active USTs:
 0
 Phone No:
 2225211

 No of Active ASTs:
 0
 Phone No Ext:
 0

 UST Fin Assu Req:
 No
 Facility ID:
 51617

Site Addr Delivery:7700 AIRPORT BLVDAdditional ID:109731192002150Site Addr City Nm:HOUSTONMail Addr Delivery:

Site Addr Zip Ext: 4102 Mail Addr Int Del:
Site Loc City: Mail Addr City Nm:
Site Location Zip: 77061 Mail Addr State Cd:
TCEQ Region: 12 Mail Addr Zip:
County: HARRIS Mail Addr Zip Ext:

 Received Date:
 05/08/1986
 Fax No Area Cd:

 Signature Date:
 05/07/1986
 Fax No:

 Sig First Name:
 W T
 Fax No Ext:

 Sig Middle Name:
 Email Address:

Sig Last Name: FRIEDRICH Addr Deliverable:

 Signature Title:
 PE ASST DIRECTOR
 Latitude(Map):

 Signature Role:
 Longitude(Map):

 Sig Company:
 Facility Name(Map):

 Enforcement Action:
 Address(Map):

 Enf Action Date:
 City(Map):

 Fac Not Inspect:
 No

 State(Map):

Fac Not Insp Rsn:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Fac Not Insp Rsn2:

Site Location Description:

County(Map):

Data Source: Note:

Petroleum Storage Tank(Raw Data); Inactive USTs

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

UST ID: 88572 25000 Capacity (gal): Tank ID: Empty: NO **FULLY REGULATED** Regulatory Status:

REMOVED FROM GROUND Status: Status Begin Date: 10/27/1992

Installation Date: 01/01/1971 Registration Date: 05/08/1986 No of Compartments:

Internal Protection: Design Single Wall: NO Design Double Wall: NO Piping Dsgn Sngl WII: NO Piping Dsgn Dble WII: NO

Order No: 22110800130

Tank Material

YES Steel: FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO NO Synth Tnk Pit/Pipe-Trench Lnr: Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 52480 Substance Stored 1: **GASOLINE**

Compartment ID: Substance Stored 2: 25000 Capacity (gallons): Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO NO Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Monthly Tank SIR & Inventor		NO NO				
Spill and Over	fill Prevention					
Tight Fill Fit C	ontainer/Bucket:	NO				
	Container/Bucket:	NO				
Delivery Shut- Flow Restricto		NO NO				
	90%) w/3a or 3b):	NO				
	r to Tank<=25 gal: Detect Compli:	NO NO				
Piping Release	e Detect Compl:	NO				
Spill/Overfill P Comp Release	Prevent Compli:	NO NO				
Piping Release		NO				
	Prevent. Variance:	NO				
Stage 1 Vapor Stage 1 Install						
Piping Release	e Detection					
Vapor Monitor	ring:	NO				
Groundwater I	Monitoring:	NO				
Secondary Ba	rrier Monitoring: nitorina	NO NO				
	g Tightness Test:	NO				
Annual Test/E Triennial Tight	lectro Monitor:	NO NO				
Auto Line Lea		NO				
SIR & Inventor		NO				
Exempt Syster	m Suction:	NO				
Piping Externa	al Containment					
Factory Nonm		NO				
	Pipe-Tren Lnr: gid Trench Liner:	NO NO				
Piping Type C						
Piping Type D	escription:					
<u>Piping Materia</u>	<u>nl</u>					
Steel:		YES				
FRP (Fibergla Concrete:	Reinfor Plastic):	NO NO				
Steel w/Extern	al Jacket:	NO				
Nonmetallic Fl	lexible Piping:	NO				
Piping Connec	ctors & Valves					
Shear/Impact		NO				
Steel Swing-jo	oints:	NO NO				
Flexible Conne	ectors:	NO				
Piping Corros	ion Protection Met	<u>hod</u>				
External Diele		NO				
	ection-Fact Inst: ection-Field Inst:	NO NO				
Frp Tank or Pi	ping:	NO				
Nonmetallic Fi		NO				

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Open Area/2	nd Containment:	NO				

Dual Protected: NO NO Unec per Corr Protect Spc: Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO NO Tank Corr Protect Variance: Piping Corr Protect Variance: NO Temp Out of Service Comp: NO **Technical Compliance:** NO Tank Tested: NO

Installation Signature Date: 08/17/1990

Tank Information

UST ID:88570Capacity (gal):25000Tank ID:4Empty:NORegulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:NO

Status:REMOVED FROM GROUNDDesign Single Wall:NOStatus Begin Date:10/27/1992Design Double Wall:NOInstallation Date:01/01/1971Piping Dsgn Sngl Wll:NORegistration Date:05/08/1986Piping Dsgn Dble Wll:NONo of Compartments:1

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 52478 Substance Stored 1: GASOLINE

Order No: 22110800130

Compartment ID:ASubstance Stored 2:Capacity (gallons):25000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO
Groundwater Monitoring: NO
Monitoring of Barrier: NO
Auto Tnk Gauge Test & Inv Ctrl: NO

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interstitial Monitor w/ Sec: Weekly Manual Gauging: Monthly Tank Gauging: SIR & Inventory Control:	NO NO NO				
Spill and Overfill Prevention					
Tight Fill Fit Container/Bucke Factory Spill Container/Bucke Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3i N/A-All Deliver to Tank<=25 g Comp Release Detect Compli Piping Release Detect Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Varianc Stage 1 Vapor Recovery: Stage 1 Installation Date:	et: NO				
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Tes Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Line Piping Type Code: Piping Type Description:	NO NO ": NO				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic, Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	YES NO NO NO NO				
Piping Connectors & Valves					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				
Piping Corrosion Protection I	<u>Method</u>				
External Dielectric: Cathodic Protection-Fact Inst Cathodic Protection-Field Ins					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Frp Tank or	Piping:	NO				
Nonmetallic	Flevible Pining	NO				

Piping Dsgn Dble WII:

NO

Order No: 22110800130

Nonmetallic Flexible Piping: NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO NO Tank Corr Protect Variance: Piping Corr Protect Variance: NO Temp Out of Service Comp: NO NO Technical Compliance: Tank Tested: NO

Installation Signature Date: 08/17/1990

Tank Information

UST ID: 88568 25000 Capacity (gal): Tank ID: Empty: NO **FULLY REGULATED** Internal Protection: Regulatory Status: Status: REMOVED FROM GROUND Design Single Wall: NO Status Begin Date: 10/29/1992 Design Double Wall: NO Installation Date: 01/01/1971 Piping Dsgn Sngl WII: NO

Registration Date: 05/08/1986 **No of Compartments:** 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 52476 Substance Stored 1: GASOLINE

Compartment ID: A Substance Stored 2: Capacity (gallons): 25000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Monitoring o	f Barrier:	NO				
	uge Test & Inv Ctrl:	NO				
	onitor w/ Sec:	NO				
Weekly Man	0 0	NO				
Monthly Tan		NO				
SIR & Invent	ory Control:	NO				
Spill and Ove	erfill Prevention					
•	Container/Bucket:	NO				
	Container/Bucket:	NO				
Delivery Shu Flow Restric		NO NO				
	=90%) w/3a or 3b):	NO				
	er to Tank<=25 gal:	NO				
	se Detect Compli:	NO				
Piping Relea	se Detect Compl:	NO				
	Prevent Compli:	NO				
	se Detect. Vary:	NO				
	se Detect Vary:	NO				
Stage 1 Vapo	Prevent. Variance:	NO				
Stage 1 Insta						
-						
Piping Relea	se Detection					
Vapor Monite		NO				
Groundwate		NO				
Interstitial M	arrier Monitoring:	NO NO				
	ng Tightness Test:	NO				
	Electro Monitor:	NO				
Triennial Tig		NO				
Auto Line Le		NO				
SIR & Invent		NO				
Exempt Syst	em Suction:	NO				
Piping Exter	nal Containment					
Factory Non	metal Jacket:	NO				
	t/Pipe-Tren Lnr:	NO				
	igid Trench Liner:	NO				
Piping Type	Code:					
Piping Type	Description:					
<u>Piping Mater</u>	<u>ial</u>					
Steel:		YES				
FRP (Fibergl	a Reinfor Plastic):	NO				
Concrete:		NO				
Steel w/Exter		NO				
Nonmetallic	Flexible Piping:	NO				
Piping Conn	ectors & Valves					
Shear/Impac	t Valvos:	NO				
Steel Swing-		NO NO				
Flexible Con		NO				
Pipina Corro	sion Protection Met	hod				
External Die	ectric:	NO				

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cathodic Protection-Fact Inst:	NO				
Cathodic Protection-Field Inst:	NO				
Frp Tank or Piping:	NO				
Nonmetallic Flexible Piping:	NO				
Open Area/2nd Containment:	NO				
Dual Protected:	NO				
Unec per Corr Protect Spc:	NO				
Tank Corr Protect Compliance:	NO				
Piping Corr Protect Compli:	NO				
Tank Corr Protect Variance:	NO				
Piping Corr Protect Variance:	NO				
Temp Out of Service Comp:	NO				
Technical Compliance:	NO				
Tank Tested:	NO				
Installation Signature Date:	08/17/1990				

Tank Information

88569 10000 UST ID: Capacity (gal): Tank ID: 5 Empty: NO **FULLY REGULATED** Regulatory Status: Internal Protection: Status: REMOVED FROM GROUND Design Single Wall: NO Status Begin Date: 10/29/1992 Design Double Wall: NO Installation Date: 01/01/1971 Piping Dsgn Sngl WII: NO Registration Date: 05/08/1986 Piping Dsgn Dble WII: NO

Tank Material

No of Compartments:

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Trench Lnr: NO
Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO NO Coated Tank: FRP Tank or Piping: NO NO External Nonmetallic Jacket: Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 52477 Substance Stored 1: DIESEL Compartment ID: A Substance Stored 2:

Order No: 22110800130

Compartment ID: A Substance Stored 2: Capacity (gallons): 10000 Substance Stored 3:

Compartment Release Detection

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Vapor Monitoring: Groundwater Monitoring: Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: Interstitial Monitor w/ Sec: Weekly Manual Gauging: Monthly Tank Gauging: SIR & Inventory Control:	NO NO NO NO NO NO NO				
Spill and Overfill Prevention					
Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO NO NO				
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO N				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description:	NO NO NO				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic): Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	YES NO NO NO NO				
Piping Connectors & Valves					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

NO

NO

NO

Order No: 22110800130

External Dielectric: NO NO Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO NO Piping Corr Protect Compli: Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO **Technical Compliance:** NO Tank Tested: NO

Installation Signature Date: 08/17/1990

Tank Information

 UST ID:
 88571
 Capacity (gal):
 25000

 Tank ID:
 3
 Empty:
 NO

 Regulatory Status:
 FULLY REGULATED
 Internal Protection:

 Status:
 REMOVED FROM GROUND
 Design Single Wall:
 NO

Status Begin Date: 10/29/1992
Installation Date: 01/01/1971
Registration Date: 05/08/1986

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO NO Coated Tank: FRP Tank or Piping: NO External Nonmetallic Jacket: NO NO Unnecessary per Corr Protect

UST Tank Compartment

UST Comprt ID: 52479 Substance Stored 1: GASOLINE

Compartment ID:ASubstance Stored 2:Capacity (gallons):25000Substance Stored 3:

Specialist:

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Compartmen	nt Release Detection					
Vapor Monit	oring:	NO				
Groundwate	r Monitoring:	NO				
Monitoring of		NO				
	uge Test & Inv Ctrl:	NO				
	lonitor w/ Sec:	NO				
Weekly Man	ual Gauging:	NO				
Monthly Tan		NO				
	tory Control:	NO				
Spill and Ov	erfill Prevention					
Tight Fill Fit	Container/Bucket:	NO				
•	I Container/Bucket:	NO				

Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO NO Comp Release Detect Compli: Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO NO Secondary Barrier Monitoring: Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO NO Auto Line Leak Detector: SIR & Inventory Control: NO Exempt System Suction: NO

Piping External Containment

Factory Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description:

Piping Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOConcrete:NOSteel w/External Jacket:NONonmetallic Flexible Piping:NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Direction Distance Elev/Diff Site DΒ Map Key Number of Records (mi/ft) (ft)

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO Technical Compliance: NO Tank Tested: NO

Installation Signature Date: 08/17/1990

77061

Inactive UST Information

33509 Own Cont F Name: **MICHAEL** Fac ID: Tank ID: 5 Own Cont L Name: **JOZWIAK**

CITY OF HOUSTON Tank Status: REMOVED FROM GROUND Own Org Name: Own Mailing Address: PO BOX 1562 Tank Capacity (Gal): 10000

Facility Name: **EQUIPMENT SERVICE** Own Cont City: **HOUSTON** Facility Address: 7700 AIRPORT BLVD **Own Cont State:** TX HOUSTON 77251

Facility City: Own Cont Zip: Facility Nearest City: Own Cont Area Code:

HARRIS Own Cont Phone: County: Facility Zip: 77061 TCEQ Region: 12 Facility Local Zip:

Fac Local Desc:

Inactive UST Information

Fac ID: 33509 Own Cont F Name: **MICHAEL JOZWIAK** Tank ID: Own Cont L Name: 3

REMOVED FROM GROUND Own Org Name: CITY OF HOUSTON Tank Status: PO BOX 1562 Tank Capacity (Gal): 25000 Own Mailing Address:

77251

Order No: 22110800130

EQUIPMENT SERVICE Own Cont City: HOUSTON Facility Name: Facility Address: 7700 AIRPORT BLVD Own Cont State: TX

Facility City: HOUSTON Own Cont Zip:

Facility Nearest City: Own Cont Area Code: **HARRIS Own Cont Phone:**

County: Facility Zip: 77061 TCEQ Region: 12 77061

Facility Local Zip: Fac Local Desc:

Inactive UST Information

Fac ID: 33509 Own Cont F Name: **MICHAEL** Tank ID: Own Cont L Name: **JOZWIAK**

REMOVED FROM GROUND CITY OF HOUSTON Own Org Name: Tank Status: 25000

Own Mailing Address: PO BOX 1562 Tank Capacity (Gal): **EQUIPMENT SERVICE Own Cont City: HOUSTON** Facility Name: 7700 AIRPORT BLVD Facility Address: Own Cont State: TX

Facility City: HOUSTON Own Cont Zip: 77251 Facility Nearest City: Own Cont Area Code:

County: **HARRIS Own Cont Phone:** Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77061 Fac Local Desc:

Inactive UST Information

33509 Fac ID: Tank ID:

Tank Status: REMOVED FROM GROUND

Tank Capacity (Gal): 25000

Facility Name: **EQUIPMENT SERVICE** Facility Address: 7700 AIRPORT BLVD

Facility City: HOUSTON

Facility Nearest City:

HARRIS County: 77061 Facility Zip: Facility Local Zip: 77061

Fac Local Desc:

Own Cont F Name: MICHAEL **JOZWIAK** Own Cont L Name:

Own Org Name: CITY OF HOUSTON PO BOX 1562 Own Mailing Address: Own Cont City: **HOUSTON**

Own Cont State: Own Cont Zip: 77251

Own Cont Area Code: **Own Cont Phone:**

TCEQ Region: 12

Inactive UST Information

Fac ID: 33509 Tank ID:

Tank Status: REMOVED FROM GROUND

Tank Capacity (Gal): 25000

Facility Name: **EQUIPMENT SERVICE** Facility Address: 7700 AIRPORT BLVD

Facility City: HOUSTON

Facility Nearest City:

County: **HARRIS** Facility Zip: 77061 77061 Facility Local Zip:

Fac Local Desc:

Own Cont F Name: **MICHAEL** Own Cont L Name: **JOZWIAK**

Own Org Name: CITY OF HOUSTON Own Mailing Address: PO BOX 1562 **Own Cont City:** HOUSTON Own Cont State: TX 77251

Order No: 22110800130

Own Cont Zip: Own Cont Area Code: **Own Cont Phone:**

TCEQ Region: 12

Owner

Owner CN: CN600128995

Owner First Name:

Middle Name:

Comp or Own Last Name: CITY OF HOUSTON

Owner Effective Begin Date: 12/03/1986

Owner Type Code: CL

Owner Type Description: City Government

State Tax ID: Contact Role: Contact First Name: Contact Middle Name: Contact Last Name:

Contact Title:

Contact Organization Name: Mailing Address (Delivery): Mailing Addr (Int Delivery):

Mailing City: Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No:

Fax Area Code: Fax No: Fax Ext: Email:

Phone Ext:

Facility Billing Contacts

AR No:

AR No Suffix(U=UST fee code):

AR No Suffix(A=AST fee code):

Contact First Name: MICHAEL
Contact Middle Name: C

Contact Last Name: JOZWIAK

Contact Title:

Contact Organization Name: CITY OF HOUSTON Mailing Address (Delivery): PO BOX 1562

Mailing Addr (Int Delivery):

 Mailing City:
 HOUSTON

 Mailing State:
 TX

 Mailing Zip:
 77251

 Mailing Zip Ext:
 1562

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext: Fmail:

Contact Address Deliverable: YES

 18
 3 of 3
 NNW
 0.16 / 858.96
 40.15 / 40.15 / 7700 AIRPORT
 HAS-TECH SERVICES / 7700 AIRPORT
 HIST TANK

Facility ID:0033509Owner Street Dsg:Region No:12Owner Post Dir:

County Code: 101 Owner City: **HOUSTON** Owner ID: 06049 Owner State: TX Owner Name: CITY OF HOUSTON Owner Zip: 77002 Owner Street No: 900 Gender: MR

Owner Street Dir: Owner Contact: FAROOG KIRMANI

Owner Street Name: BAGBY Owner Last Name: KIRMANI

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

HOUSTON TX 77061

on

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Detail Info

Trk No:M01108010Method Filing:FRMConst Type:REMFiling Entity:CT

Const Date: 1/1/2002 12:00:00 AM Date Data Entered: 11/20/2001 12:00:00 AM

 Contractor No:
 0052
 Comment Entered Dt:

 Notification Status:
 on-time
 Clerk Initials:
 MB

Dt Notif Received: 11/8/2001 12:00:00 AM Prefix: on

Comments on NOC:

Tank Detail Info

 Trk No:
 M30113008
 Method Filing:
 FRM

 Const Type:
 IMP
 Filing Entity:
 CT

Const Date: 1/17/2003 12:00:00 AM Date Data Entered: 1/21/2003 12:00:00 AM

Contractor No:0003Comment Entered Dt:Notification Status:lateClerk Initials:SC

Dt Notif Received: 1/13/2003 12:00:00 AM Comments on NOC:

19 1 of 1 NNW 0.18/ 40.31/ SKY TRAVEL LPST

Prefix:

— 936.33 -2 TRAVELAIR HOUSTON TX 77061

LPST ID: 105329 Nearest City: HOUSTON

PST ID: Site Name (Map): SKY TRAVEL Facility ID: Phys Addr (Map): **TRAVELAIR** Site Name: SKY TRAVEL City (Map): **HOUSTON TRAVELAIR** County (Map): **HARRIS** Site Address: City Name: HOUSTON ZIP Code (Map): 77061 Lat DD (Map): ZIP Code: 77061 29.6585

Addr Desc (Map): 8249 8251 12 TRAVELAIR HOBBY AIRPORT

Source: TCEQ LPST Report; TCEQ Map Data

HARRIS

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

-95.2815

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

Long DD (Map):

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

County Name:

 Ref No:
 RN106980949
 Reported Date:
 11/18/1992

 Closure Date:
 11/30/1995
 Entered Date:
 1/8/1993

Discovered Date: 11/16/1992 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: HWELCH

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 5 - MINOR SOIL CONTAMINATION - DOES NOT REQUIRE A RAP

TCEQ Map Data

UNKNOWN **REGION 12 - HOUSTON** Horz Meth: Region: X: -95.2815 Horz Acc: -9999 29.6585 **TCEQ** Y: Horz Org: Horz Ref: **OTHER** Horz Datum: NAD83 Horz Date: 19930108 Horz Desc:

20 1 of 1 NNW 0.18/ 39.57/ BENTLY NEVADA CORP 953.95 -3 7651 AIRPORT BLVD

7651 AIRPORT BLVD RCRA
HOUSTON TX 77061 NON GEN

Order No: 22110800130

EPA Handler ID: TX0000830844
Gen Status Universe: No Report

Contact Name: ROBERT MORTENSON

Contact Address: 7651, AIRPORT BLVD,, HOUSTON, TX, 77061, US

Contact Phone No and Ext: 713-640-1111

Contact Email:
Contact Country:
County Name:
EPA Region:
US
HARRIS
06

Land Type:

Receive Date: 20040119

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS;

Compliance Monitoring and Enforcement table dated Sep, 2022.

Evaluation Details

Evaluation Start Date: 20030505

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: EPA

Handler Summary

No Importer Activity: Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20040119

Handler Name: BENTLY NEVADA CORP

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:D005Waste Code Description:BARIUM

Hazardous Waste Code:

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19970623

Handler Name: BENTLY NEVADA CORP

Source Type: Notification

Federal Waste Generator Code: 3

Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: F001

Waste Code Description:

THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1.1.1-TRICHLOROETHANE, CARBON TETRACHLORIDE

TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

HOUSTON

Order No: 22110800130

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20010127 BENTLY NEVADA Handler Name: Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D005 Waste Code Description: **BARIUM**

Hazardous Waste Code: D001

IGNITABLE WASTE Waste Code Description:

Owner/Operator Details

Owner/Operator Ind: **Current Operator** Street No: 7651

AIRPORT BLVD Street 1: Type:

Name: BENTLY NEVADA CORP Street 2: Date Became Current: 20010127 City:

Date Ended Current: State: TX 713-640-1111 US Phone: Country:

Notification 77061 Source Type: Zip Code:

Owner/Operator Ind: **Current Owner** Street No: 7651 AIRPORT BLVD Type: Street 1:

Name: BENTLY NEVADA CORP Street 2:

Date Became Current: HOUSTON 20040119 City:

Date Ended Current: State: TX

Phone: 713-640-1111 Country: US Source Type: Notification Zip Code: 77061

Owner/Operator Ind: **Current Operator** Street No: 7651

Type: Street 1: AIRPORT BLVD

Name: BENTLY NEVADA CORP Street 2:

Date Became Current: 20040119 **HOUSTON** Citv: Date Ended Current: State: TX

713-640-1111 US Phone: Country: Source Type: Notification Zip Code: 77061

Current Owner 7651 Owner/Operator Ind: Street No:

Street 1: AIRPORT BLVD Type: Name: BENTLY NEVADA CORP Street 2:

20010127 HOUSTON Date Became Current: City:

Date Ended Current: State: TX 713-640-1111 US Phone: Country:

Source Type: Notification Zip Code: 77061

Owner/Operator Ind: 7651 AIRPORT BLVD Type: Private Street 1:

Street No:

Name: DON BENTLY Street 2:

Date Became Current: **HOUSTON** City:

Date Ended Current: State: TX 713-640-1111 Country:

Source Type: Notification Zip Code: 77061

Historical Handler Details

Current Owner

Phone:

Receive Dt: 19970623

Generator Code Description: Very Small Quantity Generator Handler Name: Very Small Quantity Generator BENTLY NEVADA CORP

Receive Dt: 20010127

Generator Code Description: Very Small Quantity Generator

Handler Name: BENTLY NEVADA

21 1 of 1 NNE 0.20 / 40.84 / ACE PARK AND RIDE 1,042.62 -2 7783 AIRPORT BLVD HOUSTON TX 77061

Contact First Name:

Contact Middle Nm:

Contact Last Name:

Phone No Area Cd:

Mail Addr Delivery:

Mail Addr State Cd:

Mail Addr Zip Ext:

Fax No Area Cd:

Email Address:

Latitude(Map):

Address(Map): City(Map):

State(Map):

Zip(Map): County(Map):

Longitude(Map):

Facility Name(Map):

Addr Deliverable:

Mail Addr Int Del: Mail Addr City Nm:

Contact Organization:

Contact Title:

Phone No Ext:

Additional ID:

Mail Addr Zip:

Fax No:

Fax No Ext:

Phone No:

Facility ID:

KENT

WARD

713

n

OWNER

6415691

91574

ACE PARK AND RIDE

252053132002087

PST ID No: 61480

Facility Type: FLEET REFUELING

Fac Begin Date: 11/12/1991
Facility Status: INACTIVE
Fac Exempt Status: No

Records Off Site: No No of Active USTs: 0 No of Active ASTs: 0 UST Fin Assu Reg: No

Site Addr Delivery: 7783 AIRPORT BLVD

Site Addr City Nm: HOUSTON Site Addr Zip Ext: 4101

Site Loc City:

 Site Location Zip:
 77061

 TCEQ Region:
 12

 County:
 HARRIS

 Received Date:
 11/01/1991

 Signature Date:
 10/25/1991

 Sig First Name:
 KENT

Sig Middle Name:

Sig Last Name: WARD
Signature Title: OWNER

Signature Role: Sig Company: Enforcement Action: Enf Action Date:

Fac Not Inspect: No Fac Not Insp Rsn: Fac Not Insp Rsn2: Site Location Description:

Petroleum Storage Tank(Raw Data); Inactive USTs

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

UST

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

Data Source:

 UST ID:
 143575
 Capacity (gal):
 10000

 Tank ID:
 1
 Empty:
 NO

Regulatory Status: FULLY REGULATED
Status: REMOVED FROM GROUND

Status:REMOVED FStatus Begin Date:04/13/1999Installation Date:01/01/1975Registration Date:11/01/1991

No of Compartments: 1

Internal Protection:
Design Single Wall:
Pesign Double Wall:
NO

Design Double Wall: NO
Piping Dsgn Sngl Wll: NO
Piping Dsgn Dble Wll: NO

Tank Material

Steel: YES FRP (Fibergla Reinfor Plastic): NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Composite (Steel w/Ext FRP):	NO					
Concrete:		NO					
	ernal Jacket: ernal Polyurethane:	NO NO					
Tank Extern	al Containment						
Factory-Bui	It Nonmetal Jacket:	NO					
Synth Tnk P	Pit/Pipe-Trench Lnr: Rigid Trench Liner:	NO NO					
Tank Corros	sion Protection Metho	<u>od</u>					
External Die	electric:	NO					
Cathodic Pr	otection-Fact Inst:	NO					
	otection-Field Inst:	NO					
Composite Coated Tank		NO NO					
FRP Tank of		NO NO					
	nmetallic Jacket:	NO					
Unnecessar Specialist:	y per Corr Protect	NO					
UST Tank C	<u>ompartment</u>						
UST Compri	t ID: 143843			Substanc	e Stored 1:	GASOLINE	
Compartme				Substanc	e Stored 2:		
Capacity (ga	allons): 10000			Substanc	e Stored 3:		
Compartme	nt Release Detection						
Vapor Monit		NO					
	er Monitoring:	NO					
Monitoring	of Barrier: auge Test & Inv Ctrl:	NO NO					
	fonitor w/ Sec:	NO					
	ual Gauging:	NO					
Monthly Tan		NO					
SIR & Inven	tory Control:	NO					
Spill and Ov	rerfill Prevention						
	Container/Bucket:	NO					
	Il Container/Bucket:	NO					
Delivery Shu	ut-Off Valve:	NO NO					
	<=90%) w/3a or 3b):	NO NO					
	ver to Tank<=25 gal:	NO					
	se Detect Compli:	NO					
	ase Detect Compl:	NO					
	I Prevent Compli: use Detect. Vary:	NO NO					
	ase Detect Vary:	NO					
Spill/Overfill	l Prevent. Variance:	NO					
	or Recovery: allation Date:						
Piping Relea	ase Detection						
		NO					
Vapor Monit	toring: er Monitoring:	NO NO					
	Barrier Monitoring:	NO					

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interstitial Me	onitoring:	NO				
	ng Tightness Test:	NO				
	Electro Monitor:	NO				
Triennial Tig	htness Test:	NO				
Auto Line Le		NO				
SIR & Invent	ory Control:	NO				
Exempt Syst	em Suction:	NO				
Piping Exteri	nal Containment					
Factory Noni	metal Jacket	NO				
	t/Pipe-Tren Lnr:	NO				
	igid Trench Liner:	NO				
Piping Type						
Piping Type						
7 3 77	,					
Piping Mater	<u>ial</u>					
Ctaal		NO				
Steel:	- Daimfau Diantia).	NO				
	a Reinfor Plastic):	NO				
Concrete:	wal lastet	NO				
Steel w/Exter		NO				
Nonmetailic	Flexible Piping:	NO				
Piping Conne	ectors & Valves					
Shoor/Impoo	t Valvasi	NO				
Shear/Impac Steel Swing-	t valves:	NO NO				
Flexible Con		NO				
i lexible com	nectors.	NO				
Piping Corro	sion Protection Met	<u>hod</u>				
External Diel	ectric:	NO				
	tection-Fact Inst:	NO				
	tection-Field Inst:	NO				
Frp Tank or I		NO				
	Flexible Piping:	NO				
	nd Containment:	NO				
Dual Protect		NO				
	rr Protect Spc:	NO				
	otect Compliance:	NO				
	Protect Compli:	NO				
	otect Variance:	NO				
	Protect Variance:	NO				
	Service Comp:	NO				
Technical Co		NO				
Tank Tested:		YES				
		40/44/4004				

Inactive UST Information

Installation Signature Date:

Fac ID: 61480 Own Cont F Name: BETH Tank ID: Own Cont L Name: WARD

REMOVED FROM GROUND ACE PARK & RIDE Tank Status: Own Org Name:

Tank Capacity (Gal): Own Mailing Address: 7783 AIRPORT BLVD 10000

Order No: 22110800130

ACE PARK AND RIDE Own Cont City: Facility Name: HOUSTON 7783 AIRPORT BLVD Own Cont State: Facility Address: TX

Facility City: **HOUSTON** Own Cont Zip: 77061

Facility Nearest City: Own Cont Area Code: **HARRIS** Own Cont Phone: County:

Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77061

10/14/1991

Fac Local Desc:

<u>Owner</u>

Owner CN: CN600954937

Owner First Name:

Middle Name:

Comp or Own Last Name: ACE PARK & RIDE

Owner Effective Begin Date: 11/12/1991 OR Owner Type Code:

Owner Type Description: Organization 17603498753 State Tax ID:

Contact Role: Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery): Mailing Addr (Int Delivery):

Mailing City: Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax Ext:

Facility Billing Contacts

AR No:

Email:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: **BETH**

Contact Middle Name:

Contact Last Name: WARD

Contact Title:

Contact Organization Name: ACE PARK & RIDE Mailing Address (Delivery): 7783 AIRPORT BLVD

Mailing Addr (Int Delivery):

Mailing City: HOUSTON Mailing State: ΤX Mailing Zip: 77061 Mailing Zip Ext: 4101

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext:

Contact Address Deliverable: YES

0.20/ 39.03/ **CONTINENTAL AIRLINES INC ENE** 22 1 of 1

1,053.94 -3 7910 AIRPORT BLVD **HOUSTON TX 77061**

EPA Handler ID: TXD988043428 Gen Status Universe: No Report Contact Name: JULIE M DICKSON

1600, SMITH ST MAIL STOP HQSEN,, HOUSTON, TX, 77002, US Contact Address:

Contact Phone No and Ext: 713-324-2261

Contact Email:

DB

Email:

RCRA NON GEN

 Contact Country:
 US

 County Name:
 HARRIS

 EPA Region:
 06

 Land Type:
 Private

 Receive Date:
 20030915

Location Latitude: Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** Nο **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: Nο

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19910718

Handler Name: CONTINENTAL AIRLINES GSE

Source Type: Notification

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D000

Waste Code Description: DESCRIPTION

Hazardous Waste Code:D004Waste Code Description:ARSENIC

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

Order No: 22110800130

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: D035

Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D003

Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D002

Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code:D007Waste Code Description:CHROMIUM

Hazardous Waste Code:D011Waste Code Description:SILVER

Hazardous Waste Code: F003

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND

BENZENE, ETHYLETHER, METHYLISOBUTYLKETONE, N-BUTYLALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

SOLVENT MIXTURES.

Hazardous Waste Code: F005

Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20030915

Handler Name: CONTINENTAL AIRLINES INC

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: F002

Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE

CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF

Order No: 22110800130

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D001

Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D003

REACTIVE WASTE Waste Code Description:

Hazardous Waste Code: D002

Waste Code Description: **CORROSIVE WASTE**

Hazardous Waste Code: Waste Code Description: **CHROMIUM**

Owner/Operator Details

Owner/Operator Ind: **Current Owner** Street No:

PO BOX 60106 Type: Private Street 1: Name: **DEPT OF AVIATION** Street 2:

Date Became Current: **HOUSTON** City: Date Ended Current: State:

713-443-1741 Phone: Country: Source Type: Notification Zip Code: 77205

Owner/Operator Ind: **Current Owner** Street No: 1600

Private Street 1: SMITH ST MAIL STOP HQSEN Type:

CONTINENTAL AIRLINES INC Name: Street 2: 20030915 **HOUSTON** Date Became Current: City:

Date Ended Current: State: TX 713-324-2261 US Phone: Country: Zip Code: 77002 Source Type: Notification

Owner/Operator Ind: **Current Operator** Street No:

Type: Street 1: SMITH ST MAIL STOP HQSEN

CONTINENTAL AIRLINES INC Name: Street 2: Date Became Current:

20030915 City: **HOUSTON** Date Ended Current: State: TX Phone: 713-324-2261 Country: US

Source Type: Notification

Historical Handler Details

Sig First Name:

273

Receive Dt: 19910718

Generator Code Description: Small Quantity Generator Handler Name: CONTINENTAL AIRLINES GSE

JOE

NNW 0.22 / 40.58 / **BUDGET RENT A CAR SYSTEM** 23 1 of 2 **AST** 1,173.96 -2 7675 AIRPORT BLVD

Zip Code:

77002

HOUSTON TX 77061

76297 Contact First Name: PST ID No: JOF

Facility Type: FLEET REFUELING Contact Middle Nm:

Fac Begin Date: 01/01/2004 Contact Last Name: **MARTINEZ** Facility Status: **ACTIVE** Contact Title:

Fac Exempt Status: Contact Organization: **BUDGET RENT A CAR SYSTEM** Nο

Records Off Site: Phone No Area Cd: No 713 No of Active USTs: 6432519 0 Phone No: No of Active ASTs: 1 Phone No Ext: 0 UST Fin Assu Req: Facility ID: 117104 No

Site Addr Delivery: 7675 AIRPORT BLVD Additional ID: 421414672005176

Site Addr City Nm: HOUSTON Mail Addr Delivery: Site Addr Zip Ext: 4004 Mail Addr Int Del:

Site Loc City: Mail Addr City Nm: 77061 Site Location Zip: Mail Addr State Cd: TCEQ Region: Mail Addr Zip: 12 **HARRIS** County: Mail Addr Zip Ext: Fax No Area Cd: Received Date: 01/29/2004 Signature Date: 01/23/2004 Fax No:

Fax No Ext: erisinfo.com | Environmental Risk Information Services Order No: 22110800130

Number of Direction Distance Elev/Diff DΒ Map Key Site Records (mi/ft) (ft)

Sig Middle Name:

Email Address: Sig Last Name: **MARTINEZ** Addr Deliverable: **BRANCH MGR** Latitude(Map): Signature Title: **OWNER** Longitude(Map): Signature Role: Facility Name(Map):

Sig Company: **Enforcement Action:** Enf Action Date:

Address(Map): No City(Map): State(Map): Fac Not Inspect: No Fac Not Insp Rsn: Zip(Map): County(Map):

Fac Not Insp Rsn2: Site Location Description:

Data Source: Petroleum Storage Tank(Raw Data)

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

Matl of Constr Steel: YES AST ID: 202654 Matl of Constr Fiber: NO Tank ID:

Regulatory Status: **FULLY REGULATED** Matl of Constr Alumi: NO IN USE Matl of Constr Corru: NO Status: 01/12/2004 Status Date: Matl of Constr Concr: NO Installation Date: 01/12/2004 Cntnment Earth Dike: NO 01/29/2004 **Cntnment Liner:** NO Registration Date: Compartment Flag: **Cntnment Concrete:** YES NO Capacity (gal): 2000 **Cntnment None:** NO

DIESEL Substance Stored: Stage I Vapor Recov: Substance Stored 2: Stage 1 Install Date: Substance Stored 3:

<u>Owner</u>

Mail Addr (Delivery): Owner CN: CN600259337 6 SYLVAN WAY Mail Addr (Int Deliv): DEPT 29-093-36 Owner First Name:

Middle Name: Mai City: **PARSIPPANY**

Comp/Own Last Nm: BUDGET RENT A CAR SYSTEM INC Mail State: NJ 07054 Owner Eff Begin Date: 01/12/2004 Mail Zip:

Mail Zip Ext: 3826 Owner Type Code: Corporation/Company Owner Type Desc: Phone Area Code: 973 State Tax ID: 14215532467 Phone No: 4963467 0

Contact Role: OWNCON Phone Ext: Contact First Name: **MICHAEL** Fax Area Code:

Contact Middle Name: Fax No:

Contact Last Name: **FEELEY** Fax Ext: Contact Title: **PROPERTIES** Email:

Contact Orgn Name: BUDGET RENT A CAR SYSTEM INC

Operator

Operator CN: CN600259337 Mail Addr (Delivery): 6 SYLVAN WAY

Mail Addr (Int Deliv): Operator First Name: DEPT 29-093-36 **Operator Mid Name:** Mail City: **PARSIPPANY**

BUDGET RENT A CAR SYSTEM INC Comp/Opr Last Name: Mail State: NJOper Eff Begin Date: 01/12/2004 Mail Zip: 07054 Operator Type Code: Mail Zip Ext: CO 3826

Operator Type Desc: Corporation/Company Phone Area Code: 973 Contact Role: **OPRCON** Phone No: 4963467 0

MICHAEL Contact First Name: Phone Ext: Contact Middle Name: Fax Area Code:

Contact Last Name: **FEELEY** Fax No: **PROPERTIES** Fax Ext: Contact Title: Contact Orgn Name: BUDGET RENT A CAR SYSTEM INC Email:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Phone No:

Phone Ext:

Fax No Ext:

Fax No:

Email:

Fax Area Code:

UST

Order No: 22110800130

Facility Billing Contacts

NJ 9399 Mail State: AR No: AR No U=UST fee cd: Mail Zip: 07054 П Mail Zip Ext: 3826 AR No A=AST fee cd: Phone Area Code:

Contact First Name: **MICHAEL** Contact Middle Name:

Contact Last Name: **FEELEY** Contact Title:

BUDGET RENT A CAR SYSTEM INC Contact Orgn Name:

Mail Addr (Deliv): 6 SYLVAN WAY Mail Addr (Int Deliv):

PARSIPPANY Mail City: Contact Addr Deliver: YES

OFFICE BLDG & WAREHOUSE NNW 0.22 / 40.58 / 23 2 of 2 1,173.96 -2 7675 AIRPORT BLVD

HOUSTON TX 77061

PST ID No: 68865 Contact First Name: FLEET REFUELING Facility Type: Contact Middle Nm: 08/31/1987 Fac Begin Date: Contact Last Name: Facility Status: **INACTIVE** Contact Title:

Fac Exempt Status: No **Contact Organization:** Records Off Site: No Phone No Area Cd: No of Active USTs: Phone No: 0

No of Active ASTs: Phone No Ext: n Facility ID: UST Fin Assu Reg: No

104268 Site Addr Delivery: 7675 AIRPORT BLVD Additional ID: 624738712002088

Site Addr City Nm: HOUSTON Mail Addr Delivery: Site Addr Zip Ext: 4004 Mail Addr Int Del: Site Loc City: Mail Addr City Nm: Site Location Zip: 77061 Mail Addr State Cd: TCEQ Region: 12 Mail Addr Zip: **HARRIS** Mail Addr Zip Ext: County: Received Date: 09/03/1996 Fax No Area Cd: 08/29/1996 Signature Date: Fax No: **ROBERT W** Sig First Name: Fax No Ext:

Sig Middle Name:

Sig Last Name: PATE

Signature Title: REPRESENTATIVE

Signature Role: Longitude(Map): Facility Name(Map): Sig Company: **Enforcement Action:** Address(Map): City(Map): Enf Action Date: Fac Not Inspect: State(Map): No Fac Not Insp Rsn: Zip(Map): Fac Not Insp Rsn2: County(Map):

Site Location Description:

Petroleum Storage Tank(Raw Data); Inactive USTs Data Source:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

Email Address:

Latitude(Map):

Addr Deliverable:

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

UST ID: 181218 Capacity (gal): Tank ID: Empty:

NO **FULLY REGULATED** Internal Protection: Regulatory Status: Status: PERM FILLED IN PLACE Design Single Wall:

NO Status Begin Date: 07/11/1996 Design Double Wall: NO Installation Date: 08/31/1987 Piping Dsgn Sngl WII: NO Registration Date: 09/03/1996 Piping Dsgn Dble WII: NO Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

No of Compartments:

Tank Material

Steel: NO FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO Concrete: NO NO Steel w/External Jacket: Steel w/External Polyurethane: NO

Tank External Containment

NO Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: Substance Stored 1: **UNKNOWN** 169651

Capacity (gallons):

Compartment ID: Substance Stored 2: Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO NO Secondary Barrier Monitoring: Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO NO Auto Line Leak Detector: SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:

Piping Type Code: Piping Type Description:

Piping Material

 Steel:
 NO

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

 Shear/Impact Valves:
 NO

 Steel Swing-joints:
 NO

 Flexible Connectors:
 NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Frp Tank or Piping: Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO NO Tank Corr Protect Compliance: Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO NO Technical Compliance: NO Tank Tested: Installation Signature Date:

Inactive UST Information

 Fac ID:
 68865
 Own Cont F Name:

 Tank ID:
 1
 Own Cont L Name:

 Tank Status:
 PERM FILLED IN PLACE
 Own Org Name:
 MCVEIGH RUTH

 Tank Capacity (Gal):
 Own Mailing Address:
 6710 S EASTERN AVE

 Facility Name:
 OFFICE BLDG & WAREHOUSE
 Own Cont City:
 OKLAHOMA CITY

DB Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)

7675 AIRPORT BLVD Facility Address: HOUSTON

Facility City:

Facility Nearest City:

County: **HARRIS** Facility Zip: 77061 Facility Local Zip: 77061

Fac Local Desc:

Own Cont State: OK Own Cont Zip: 73149

Own Cont Area Code: Own Cont Phone:

TCEQ Region: 12

<u>Owner</u>

Owner CN: CN601007883

Owner First Name: Middle Name:

MCVEIGH RUTH Comp or Own Last Name: Owner Effective Begin Date: 08/31/1987 Owner Type Code: OR Organization Owner Type Description:

State Tax ID: Contact Role: Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery):

Mailing Addr (Int Delivery):

Mailing City: Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No:

Phone Ext: Fax Area Code: Fax No: Fax Ext: Email:

Facility Billing Contacts

AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code):

Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: MCVEIGH RUTH Mailing Address (Delivery): 6710 S EASTERN AVE

Mailing Addr (Int Delivery):

Mailing City: **OKLAHOMA CITY**

Mailing State: OK Mailing Zip: 73149 Mailing Zip Ext: 5217

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext: Email:

Contact Address Deliverable: YES

SOUTHWEST AIRLINES FUEL 24 1 of 1 NW 0.25/ 40.93 / 1,299.25 **FARM**

UST

HOUSTON TX 77061

RANDY

PST ID No: 21153 Contact First Name:

FLEET REFUELING Facility Type: Contact Middle Nm: Fac Begin Date: 09/12/1986 Contact Last Name: **GILLESPIE**

Facility Status: **INACTIVE** Contact Title: SOUTHWEST AIRLINES FUEL FARM Fac Exempt Status: Nο Contact Organization:

Records Off Site: Phone No Area Cd: No 214 7924479 No of Active USTs: 0 Phone No: No of Active ASTs: Phone No Ext: 0 0 UST Fin Assu Req: No Facility ID: 57953

7610 AIRPORT BLVD Additional ID: 896743402006234 Site Addr Delivery:

Site Addr City Nm: HOUSTON Mail Addr Delivery: Site Addr Zip Ext: 4005 Mail Addr Int Del: Mail Addr City Nm: Site Loc City: 77061

Site Location Zip: Mail Addr State Cd: Mail Addr Zip: TCEQ Region: 12 County: **HARRIS** Mail Addr Zip Ext: Received Date: 05/08/1986 Fax No Area Cd: Signature Date: 04/03/1986 Fax No: Fax No Ext:

Sig First Name: В Sig Middle Name: Email Address:

Sig Last Name: Addr Deliverable: **BARRY** Signature Title: **DIR FUELING SAFETY**

Latitude(Map): Signature Role: Longitude(Map): Sig Company: Facility Name(Map): Enforcement Action: Address(Map): Enf Action Date: City(Map): State(Map): Fac Not Inspect: No Fac Not Insp Rsn: Zip(Map):

Fac Not Insp Rsn2: County(Map):

Data Source: Petroleum Storage Tank(Raw Data); Inactive USTs Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Tank Information

Site Location Description:

Capacity (gal): **UST ID:** 54300 20000 Tank ID: 3 Empty: NO

Regulatory Status: **FULLY REGULATED** Internal Protection: REMOVED FROM GROUND Design Single Wall: NO Status: 06/04/1999 Design Double Wall: NO

Status Begin Date: Installation Date: 01/01/1956 Piping Dsgn Sngl WII: NO Registration Date: 05/08/1986 Piping Dsgn Dble WII: NO No of Compartments:

Tank Material

YES Steel: FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO NO Concrete: Steel w/External Jacket: NO Steel w/External Polyurethane: NO

1

Tank External Containment

NO Factory-Built Nonmetal Jacket: Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Substance Stored 3:

Order No: 22110800130

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO NO Cathodic Protection-Field Inst: Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

Capacity (gallons):

UST Comprt ID:61991Substance Stored 1:KEROSENECompartment ID:ASubstance Stored 2:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

20000

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO NO Comp Release Detect Compli: Piping Release Detect Compl: NO NO Spill/Overfill Prevent Compli: Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery:

Piping Release Detection

Stage 1 Installation Date:

Vapor Monitoring: NO Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO NO Auto Line Leak Detector: SIR & Inventory Control: NO Exempt System Suction: NO

Piping External Containment

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

10000

NO

NO

NO

NO

NO

Order No: 22110800130

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:

Piping Type Description:

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO NO Open Area/2nd Containment: Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO Technical Compliance: NO Tank Tested: YES 01/04/1991 Installation Signature Date:

Tank Information

UST ID:54310Capacity (gal):Tank ID:12Empty:Regulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:Status Begin Date:06/11/1999Design Double Wall:

 Status Begin Date:
 06/11/1999

 Installation Date:
 01/01/1956

 Registration Date:
 05/08/1986

No of Compartments: 1

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 62001 Substance Stored 1: KEROSENE Compartment ID: A Substance Stored 2:

Capacity (gallons): 10000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO NO Secondary Barrier Monitoring: Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: NO NO SIR & Inventory Control: **Exempt System Suction:** NO

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:

Piping Type Code: Piping Type Description:

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

 Shear/Impact Valves:
 NO

 Steel Swing-joints:
 NO

 Flexible Connectors:
 NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO NO Piping Corr Protect Compli: Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO Technical Compliance: NO YES Tank Tested: Installation Signature Date: 01/04/1991

Tank Information

UST ID:54306Capacity (gal):10000Tank ID:14Empty:NORegulatory Status:FULLY REGULATEDInternal Protection:

NO REMOVED FROM GROUND Design Single Wall: Status: Status Begin Date: 06/11/1999 Design Double Wall: NO Piping Dsgn Sngl WII: 01/01/1956 Installation Date: NO Registration Date: 05/08/1986 Piping Dsgn Dble WII: NO

No of Compartments: 1

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Map Key	Number of	Direction	Distance	Elev/Diff	Site	L)B
	Records		(mi/ft)	(ft)			

Substance Stored 3:

Order No: 22110800130

Factory-Built Nonmetal Jacket: NO NO Synth Tnk Pit/Pipe-Trench Lnr: Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO NO Unnecessary per Corr Protect Specialist:

UST Tank Compartment

Capacity (gallons):

UST Comprt ID: 61997 Substance Stored 1: **KEROSENE** Compartment ID: Substance Stored 2: Α 10000

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO NO Piping Release Detect Compl: Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO NO Triennial Tightness Test: Auto Line Leak Detector: NO SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

NO Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description:

Piping Material

YES Steel: FRP (Fibergla Reinfor Plastic): NO Concrete: NO NO Steel w/External Jacket: Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

Shear/Impact Valves: NO Steel Swing-joints: NO Flexible Connectors: NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO NO **Technical Compliance:** Tank Tested: YES 01/04/1991 Installation Signature Date:

Tank Information

10000 UST ID: 54307 Capacity (gal): Tank ID: 13 Empty: NO Internal Protection:

Design Single Wall:

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

NO

NO

NO

NO

Order No: 22110800130

FULLY REGULATED Regulatory Status: Status: REMOVED FROM GROUND

Status Begin Date: 06/11/1999 Installation Date: 01/01/1956 Registration Date: 05/08/1986

No of Compartments:

Tank Material

Steel: YES FRP (Fibergla Reinfor Plastic): NO NO Composite (Steel w/Ext FRP): Concrete: NO NO Steel w/External Jacket: Steel w/External Polyurethane: NO

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 61998 Substance Stored 1: KEROSENE

Compartment ID:ASubstance Stored 2:Capacity (gallons):10000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO NO Groundwater Monitoring: Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO NO Interstitial Monitoring: Monthly Pipina Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: NO

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

NO SIR & Inventory Control: **Exempt System Suction:** NO

Piping External Containment

NO Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: NO Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description:

Piping Material

YES Steel: NO FRP (Fibergla Reinfor Plastic): Concrete: NO Steel w/External Jacket: NO Nonmetallic Flexible Piping: NO

Piping Connectors & Valves

Shear/Impact Valves: NO NO Steel Swing-joints: Flexible Connectors: NO

Piping Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO NO **Dual Protected:** Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO NO Technical Compliance: Tank Tested: YES

Installation Signature Date: 01/04/1991

Tank Information

54302 20000 UST ID: Capacity (gal): Tank ID: Empty: NO Internal Protection:

Design Single Wall:

Design Double Wall:

Piping Dsgn Sngl WII:

Piping Dsgn Dble WII:

NO

NO

NO

NO

Order No: 22110800130

FULLY REGULATED Regulatory Status: REMOVED FROM GROUND Status:

Status Begin Date: 06/01/1999 01/01/1956 Installation Date: 05/08/1986 Registration Date:

No of Compartments:

Tank Material

YES Steel: FRP (Fibergla Reinfor Plastic): NO NO Composite (Steel w/Ext FRP): Concrete: NO Steel w/External Jacket: NO

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO NO Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: NO Composite Tank: NO NO Coated Tank: FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 61993 Substance Stored 1: KEROSENE Compartment ID: A Substance Stored 2:

Capacity (gallons): 20000 Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO NO Weekly Manual Gauging: Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO Stage 1 Vapor Recovery:

Piping Release Detection

Stage 1 Installation Date:

Vapor Monitoring: NO
Groundwater Monitoring: NO
Secondary Barrier Monitoring: NO
Interstitial Monitoring: NO
Monthly Piping Tightness Test: NO
Annual Test/Electro Monitor: NO

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB
.,	Records		(mi/ft)	(ft)		
Triennial Tig	htness Test:	NO				
	eak Detector:	NO				
SIR & Inven	tory Control:	NO				
Exempt Sys	tem Suction:	NO				
Piping Exter	rnal Containment					
Factory Non	metal Jacket:	NO				
	it/Pipe-Tren Lnr:	NO				
	Rigid Trench Liner:	NO				
Piping Type						
	Description:					
Piping Mate	<u>rial</u>					
Steel:		YES				
	la Reinfor Plastic):	NO				
Concrete:	,	NO				
Steel w/Exte	rnal Jacket:	NO				
Nonmetallic	Flexible Piping:	NO				
Piping Conr	ectors & Valves					
Shear/Impac	t Valves:	NO				

Piping Corrosion Protection Method

Steel Swing-joints: Flexible Connectors:

NO

NO

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO NO **Dual Protected:** Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO **Technical Compliance:** NO YES Tank Tested:

Installation Signature Date: 01/04/1991

Tank Information

 UST ID:
 54303
 Capacity (gal):
 20000

 Tank ID:
 4
 Empty:
 NO

 Regulatory Status:
 FULLY REGULATED
 Internal Protection:

REMOVED FROM GROUND Design Single Wall: NO Status: Status Begin Date: 06/04/1999 Design Double Wall: NO 01/01/1956 Piping Dsgn Sngl WII: NO Installation Date: Registration Date: 05/08/1986 Piping Dsgn Dble WII: NO

Order No: 22110800130

No of Compartments: 1

Tank Material

Steel: YES FRP (Fibergla Reinfor Plastic): NO Composite (Steel w/Ext FRP): NO

Concrete: NO Steel w/External Jacket: NO Steel w/External Polyurethane: NO Tank External Containment Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Control Tank: NO Coated Tank: NO Coated Tank: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect Specialist:	
Tank External Containment Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO Coated Tank: NO External Nonmetallic Jacket: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Tank External Containment Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Conted Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO NO Costed Tank: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Tank Vault/Rigid Trench Liner: NO Tank Corrosion Protection Method External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO	
Unnecessary per Corr Protect NO	
· · · · · · · · · · · · · · · · · · ·	
<u>UST Tank Compartment</u>	
UST Comprt ID: 61994 Substance Stored 1: KEROSENE	
Compartment ID: A Substance Stored 2:	
Capacity (gallons): 20000 Substance Stored 3:	
(gamente).	
Compartment Release Detection	
Vapor Monitoring: NO	
Groundwater Monitoring: NO	
Monitoring of Barrier: NO	
Auto Tnk Gauge Test & Inv Ctrl: NO	
Interstitial Monitor w/ Sec: NO	
Weekly Manual Gauging: NO Monthly Tank Gauging: NO	
SIR & Inventory Control: NO	
Carill and Overfill Drawartian	
Spill and Overfill Prevention	
Tight Fill Fit Container/Bucket: NO	
Factory Spill Container/Bucket: NO	
Delivery Shut-Off Valve: NO	
Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO	
Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO	
Comp Release Detect Compli: NO	
Piping Release Detect Compl: NO	
Spill/Overfill Prevent Compli: NO	
Comp Release Detect. Vary: NO	
Piping Release Detect Vary: NO	
Spill/Overfill Prevent. Variance: NO	
Stage 1 Vapor Recovery: Stage 1 Installation Date:	
Piping Release Detection	
Vapor Monitoring: NO Groundwater Monitoring: NO	
Secondary Barrier Monitoring: NO	
Interstitial Monitoring: NO	

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB	
	Records		(mi/ft)	(ft)			
Monthly Pipi	ng Tightness Test:	NO					_
Annual Test/	Electro Monitor:	NO					
Triennial Tig		NO					
Auto Line Le		NO					
SIR & Invent		NO					
Exempt Syst	em Suction:	NO					
<u>Piping Exteri</u>	nal Containment						
Footowy None	motal laakat	NO					
	metal Jacket:	NO NO					
	t/Pipe-Tren Lnr: igid Trench Liner:	NO NO					
Piping Type		NO					
Piping Type							
Tiping Type	besonpaon.						
Piping Mater	ial						
pg	· ····						
Steel:		YES					
	a Reinfor Plastic):	NO					
Concrete:		NO					
Steel w/Exter		NO					
Nonmetallic	Flexible Piping:	NO					
Piping Conn	ectors & Valves						
		NO					
Shear/Impac		NO					
Steel Swing-		NO NO					
Flexible Con	nectors:	NO					
Piping Corro	sion Protection Met	hod					
External Diel		NO					
	tection-Fact Inst:	NO					
	tection-Field Inst:	NO					
Frp Tank or I	. •	NO NO					
	Flexible Piping:						
Dual Protect	nd Containment:	NO NO					
	rr Protect Spc:	NO					
	otect Compliance:	NO					
	Protect Compli:	NO					
	otect Variance:	NO					
Piping Corr I	Protect Variance:	NO					
	Service Comp:	NO					
Technical Co		NO					
Tank Tested:		YES					
Installation S	Signature Date:	01/04/1991					

Tank Information

UST ID:54309Capacity (gal):10000Tank ID:7Empty:NORegulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:NO

 Status Begin Date:
 06/08/1999
 Design Double Wall:
 NO

 Installation Date:
 01/01/1956
 Piping Dsgn Sngl Wll:
 NO

 Registration Date:
 05/08/1986
 Piping Dsgn Dble Wll:
 NO

 No of Compartments:
 1

Tank Material

Steel: YES

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
FRP (Fibergla Reinfor Plastic): Composite (Steel w/Ext FRP): Concrete: Steel w/External Jacket: Steel w/External Polyurethane:	NO NO NO NO NO					
Tank External Containment						
Factory-Built Nonmetal Jacket: Synth Tnk Pit/Pipe-Trench Lnr: Tank Vault/Rigid Trench Liner:	NO NO NO					
Tank Corrosion Protection Metho	<u>od</u>					
External Dielectric: Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: Composite Tank: Coated Tank: FRP Tank or Piping: External Nonmetallic Jacket: Unnecessary per Corr Protect Specialist:	NO NO NO NO NO NO NO					
UST Tank Compartment						
UST Comprt ID: 62000 Compartment ID: A Capacity (gallons): 10000			Substance	e Stored 1: e Stored 2: e Stored 3:	KEROSENE	
Compartment Release Detection						
Vapor Monitoring: Groundwater Monitoring: Monitoring of Barrier: Auto Tnk Gauge Test & Inv Ctrl: Interstitial Monitor w/ Sec: Weekly Manual Gauging: Monthly Tank Gauging: SIR & Inventory Control:	NO NO NO NO NO NO NO					
Spill and Overfill Prevention						
Tight Fill Fit Container/Bucket: Factory Spill Container/Bucket: Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO NO					
Piping Release Detection						
Vapor Monitoring: Groundwater Monitoring:	NO NO					

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Interstitial M Monthly Pipi	ng Tightness Test: Electro Monitor: htness Test: ak Detector: ory Control:	NO NO NO NO NO NO NO					
Piping Exter	nal Containment						
Synth Tnk P		NO NO NO					
Piping Mater	<u>ial</u>						
Concrete: Steel w/Exte	a Reinfor Plastic): rnal Jacket: Flexible Piping:	YES NO NO NO NO					
Piping Conn	ectors & Valves						
Shear/Impac Steel Swing- Flexible Con	joints:	NO NO NO					
Piping Corro	sion Protection Me	ethod					
Cathodic Pro Frp Tank or I Nonmetallic Open Area/2 Dual Protect Unec per Co Tank Corr Pi Piping Corr I Temp Out of Technical Co Tank Tested	otection-Fact Inst: otection-Field Inst: Piping: Flexible Piping: and Containment: ed: arr Protect Spc: otect Compliance: Protect Compli: otect Variance: Service Comp: ompliance:	NO NO NO NO NO NO NO NO NO NO NO NO NO N					
Tank Informa	ation						
UST ID: Tank ID: Regulatory S Status: Status Begin Installation I Registration No of Compa	REMC 06/11/ 0ate: 01/01/ Date: 05/08/	/ REGULATED OVED FROM GRO 1999 1956	UND	Design S Design D Piping Ds	(gal): Protection: ingle Wall: ouble Wall: sgn Sngl Wll: sgn Dble Wll:	10000 NO NO NO NO NO	

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Composite (Concrete: Steel w/Exte	la Reinfor Plastic): Steel w/Ext FRP): rnal Jacket: rnal Polyurethane:	YES NO NO NO NO NO					
Tank Extern	al Containment						
Synth Tnk P	t Nonmetal Jacket: it/Pipe-Trench Lnr: Rigid Trench Liner:	NO NO NO					
Tank Corros	ion Protection Metho	<u>od</u>					
Cathodic Pro Composite To Coated Tank FRP Tank of External No	otection-Fact Inst: otection-Field Inst: Fank: c:	NO NO NO NO NO NO NO					
UST Tank C	ompartment						
UST Compri Compartme Capacity (ga	nt ID: A			Substanc	e Stored 1: e Stored 2: e Stored 3:	KEROSENE	
Compartme	nt Release Detection						
Monitoring of Auto Tnk Ga Interstitial M Weekly Man Monthly Tan	r Monitoring: of Barrier: nuge Test & Inv Ctrl: lonitor w/ Sec: ual Gauging:	NO NO NO NO NO NO NO					
Spill and Ov	erfill Prevention						
Factory Spill Delivery Shu Flow Restrict Alarm(set@N/A-All Deliver Comp Releation Figure 1998) Fill/Overfill Comp Releation Figure 1998 Spill/Overfill Stage 1 Vap		NO NO NO NO NO NO NO NO NO NO					

Map Key Number o Records	f Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monito Interstitial Monitoring: Monthly Piping Tightness Annual Test/Electro Monit Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO Test: NO					
Piping External Containm	<u>ent</u>					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren L Tank Vault/Rigid Trench L Piping Type Code: Piping Type Description:	nr: NO					
Piping Material						
Steel: FRP (Fibergla Reinfor Pla: Concrete: Steel w/External Jacket: Nonmetallic Flexible Pipir	NO NO					
Piping Connectors & Valv	<u>es</u>					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO					
Piping Corrosion Protecti	on Method					
External Dielectric: Cathodic Protection-Fact Cathodic Protection-Field Frp Tank or Piping: Nonmetallic Flexible Pipin Open Area/2nd Containme Dual Protected: Unec per Corr Protect Spo Tank Corr Protect Compli Piping Corr Protect Variand Piping Corr Protect Variand Piping Corr Protect Variand Piping Corr Protect Variand Compliance: Tank Tested: Installation Signature Date	Inst: NO					
Tank Information						
Tank ID: Status: Status: Status: Status: Installation Date: Stank ID: Status Begin Date:	54305 5 FULLY REGULATED REMOVED FROM GRO D6/04/1999 D1/01/1956 D5/08/1986	UND	Capacity (g Empty: Internal Pro Design Sin Design Dou Piping Dsg Piping Dsg	otection: gle Wall: uble Wall: n Sngl Wll:	20000 NO NO NO NO NO	

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO NO FRP Tank or Piping: External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 61996 Substance Stored 1: KEROSENE

Compartment ID:ASubstance Stored 2:Capacity (gallons):20000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO NO Comp Release Detect Compli: Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Piping Releas	se Detection					
Interstitial Mo Monthly Pipil	Monitoring: arrier Monitoring: onitoring: ng Tightness Test: Electro Monitor: htness Test: ak Detector: ory Control:	NO NO NO NO NO NO NO NO NO				
Piping Extern	nal Containment					
	t/Pipe-Tren Lnr: igid Trench Liner: Code:	NO NO NO				
Piping Mater	i <u>al</u>					
Concrete: Steel w/Exter	a Reinfor Plastic): mal Jacket: Flexible Piping:	YES NO NO NO NO				
Piping Conne	ectors & Valves					
Shear/Impact Steel Swing-j Flexible Conf	oints:	NO NO NO				
Piping Corro	sion Protection Met	<u>hod</u>				
Cathodic Pro Frp Tank or F Nonmetallic I Open Area/2I Dual Protecte Unec per Cor Tank Corr Pr Piping Corr F Tank Corr Pr Piping Corr F Temp Out of Technical Co Tank Tested:	tection-Fact Inst: tection-Field Inst: Piping: Flexible Piping: nd Containment: ed: r Protect Spc: otect Compliance: Protect Variance: Protect Variance: Service Comp: mpliance:	NO NO NO NO NO NO NO NO NO NO NO NO NO N				
Tank Informa	<u>tion</u>					
UST ID: Tank ID:	54312 10	DECLII ATED		Capacity (Empty:	(gal):	10000 NO

UST ID:54312Capacity (gal):1000Tank ID:10Empty:NORegulatory Status:FULLY REGULATEDInternal Protection:Status:REMOVED FROM GROUNDDesign Single Wall:NO

Status:REMOVED FROM GROUNDDesign Single Wall:NOStatus Begin Date:06/10/1999Design Double Wall:NOInstallation Date:01/01/1956Piping Dsgn Sngl Wll:NORegistration Date:05/08/1986Piping Dsgn Dble Wll:NO

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

No of Compartments:

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 62003 Substance Stored 1: KEROSENE

Compartment ID: A
Capacity (gallons): 10000

Substance Stored 2: Substance Stored 3:

Order No: 22110800130

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO NO Secondary Barrier Monitoring: Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO NO Auto Line Leak Detector: SIR & Inventory Control: NO **Exempt System Suction:** NO

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:
Piping Type Description:

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

 Shear/Impact Valves:
 NO

 Steel Swing-joints:
 NO

 Flexible Connectors:
 NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Frp Tank or Piping: Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO NO Tank Corr Protect Compliance: Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO Piping Corr Protect Variance: NO Temp Out of Service Comp: NO NO Technical Compliance: YES Tank Tested: 01/04/1991 Installation Signature Date:

Tank Information

 UST ID:
 54304
 Capacity (gal):
 10000

 Tank ID:
 6
 Empty:
 NO

 Regulatory Status:
 FULLY REGULATED
 Internal Protection:

 Status:
 REMOVED FROM GROUND
 Design Single Wall:
 NO

Status:REMOVED FROM GROUNDDesign Single Wall:NOStatus Begin Date:06/08/1999Design Double Wall:NO

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

 Installation Date:
 01/01/1956
 Piping Dsgn Sngl Wll:
 NO

 Registration Date:
 05/08/1986
 Piping Dsgn Dble Wll:
 NO

No of Compartments: 1

Tank Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO NO Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO NO External Nonmetallic Jacket: Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: Substance Stored 1: KEROSENE

Compartment ID:ASubstance Stored 2:Capacity (gallons):10000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO NO Piping Release Detect Compl: Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO Piping Release Detect Vary: NO Spill/Overfill Prevent. Variance: NO

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Stage 1 Vapor Recovery: Stage 1 Installation Date:

Piping Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Secondary Barrier Monitoring: NO Interstitial Monitoring: NO Monthly Piping Tightness Test: NO Annual Test/Electro Monitor: NO Triennial Tightness Test: NO Auto Line Leak Detector: NO NO SIR & Inventory Control: NO Exempt System Suction:

Piping External Containment

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO

Piping Type Code: Piping Type Description:

Piping Material

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Nonmetallic Flexible Piping:
 NO

Piping Connectors & Valves

Shear/Impact Valves: NO Steel Swing-joints: NO Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO Nonmetallic Flexible Piping: NO Open Area/2nd Containment: NO Dual Protected: NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO Piping Corr Protect Compli: NO Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: Temp Out of Service Comp: NO Technical Compliance: NO YES Tank Tested: Installation Signature Date: 01/04/1991

Tank Information

 UST ID:
 54301
 Capacity (gal):
 20000

 Tank ID:
 2
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Piping Dsgn Dble WII:

NO

NO

NO

NO

Order No: 22110800130

Status:REMOVED FROM GROUNDDesign Single Wall:Status Begin Date:06/01/1999Design Double Wall:Installation Date:01/01/1956Piping Dsgn Sngl Wll:

No of Compartments: 1

Tank Material

Registration Date:

 Steel:
 YES

 FRP (Fibergla Reinfor Plastic):
 NO

 Composite (Steel w/Ext FRP):
 NO

 Concrete:
 NO

 Steel w/External Jacket:
 NO

 Steel w/External Polyurethane:
 NO

05/08/1986

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 61992 Substance Stored 1: KEROSENE

Compartment ID:ASubstance Stored 2:Capacity (gallons):20000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO Comp Release Detect Compli: NO Piping Release Detect Compl: NO Spill/Overfill Prevent Compli: NO Comp Release Detect. Vary: NO

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
	ase Detect Vary: Prevent. Variance:	NO NO				
	or Recovery: allation Date:					
Piping Relea	ase Detection					
Vapor Monit	oring:	NO				
	r Monitoring:	NO				
	Barrier Monitoring:	NO				
Interstitial M		NO				
	ing Tightness Test:	NO				
	/Electro Monitor:	NO NO				
	htness Test: eak Detector:	NO NO				
	tory Control:	NO				
	tem Suction:	NO				
Piping Exter	rnal Containment					
Factory Non	metal Jacket:	NO				
•	it/Pipe-Tren Lnr:	NO				

Factory Nonmetal Jacket: NO
Synth Tnk Pit/Pipe-Tren Lnr: NO
Tank Vault/Rigid Trench Liner: NO
Piping Type Code:

Piping Type Description:

Piping Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOConcrete:NOSteel w/External Jacket:NONonmetallic Flexible Piping:NO

Piping Connectors & Valves

Shear/Impact Valves: NO
Steel Swing-joints: NO
Flexible Connectors: NO

Piping Corrosion Protection Method

External Dielectric: NO NO Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: NO Frp Tank or Piping: NO NO Nonmetallic Flexible Piping: Open Area/2nd Containment: NO **Dual Protected:** NO Unec per Corr Protect Spc: NO Tank Corr Protect Compliance: NO NO Piping Corr Protect Compli: Tank Corr Protect Variance: NO NO Piping Corr Protect Variance: NO Temp Out of Service Comp: **Technical Compliance:** NO YES Tank Tested: Installation Signature Date: 01/04/1991

Tank Information

UST ID: 54313 **Capacity (gal)**: 10000

Map Key Number of	Direction	Distance	Elev/Diff	Site		DB	
Records	Direction	(mi/ft)	(ft)	One		00	
Tank ID: 9			Empty:		NO		
	Y REGULATED			Protection:	NO		
	OVED FROM GROU	JND		Single Wall:	NO		
Status Begin Date: 06/10	/1999			Double Wall:	NO		
Installation Date: 01/01	1956		Piping D	sgn Sngl WII:	NO		
Registration Date: 05/08	1986		Piping D	sgn Dble WII:	NO		
No of Compartments: 1							
<u>Tank Material</u>							
Steel:	YES						
FRP (Fibergla Reinfor Plastic):	NO						
Composite (Steel w/Ext FRP):	NO						
Concrete:	NO						
Steel w/External Jacket:	NO						
Steel w/External Polyurethane:	NO						
Tank External Containment							
Factory-Built Nonmetal Jacket. Synth Tnk Pit/Pipe-Trench Lnr:							
Tank Vault/Rigid Trench Liner:							
rum vanivingia richon Emer.	110						
Tank Corrosion Protection Method							
External Dielectric:	NO						
Cathodic Protection-Fact Inst:	NO						
Cathodic Protection-Field Inst:							
Composite Tank:	NO						
Coated Tank:	NO						
FRP Tank or Piping:	NO						
External Nonmetallic Jacket:	NO NO						
Unnecessary per Corr Protect Specialist:	NO						
UST Tank Compartment							
UST Comprt ID: 62004			Substan	ce Stored 1:	KEROSENE		
Compartment ID: A				ce Stored 2:			
Capacity (gallons): 10000	1		Substan	ce Stored 3:			
Compartment Release Detection	<u>on</u>						
-	 NO						
Vapor Monitoring: Groundwater Monitoring:	NO NO						
Monitoring of Barrier:	NO						
Auto Tnk Gauge Test & Inv Ctr							
Interstitial Monitor w/ Sec:	NO						
Weekly Manual Gauging:	NO						
Monthly Tank Gauging: SIR & Inventory Control:	NO NO						
om a inventory control:	140						
Spill and Overfill Prevention							
Tight Fill Fit Container/Bucket:	NO						
Factory Spill Container/Bucket							
Delivery Shut-Off Valve:	NO						
Flow Restrictor Valve:	NO						
Alarm(set@<=90%) w/3a or 3b)							
N/A-All Deliver to Tank<=25 ga							
Comp Release Detect Compli: Piping Release Detect Compl:	NO NO						
riping Release Detect Compi.							

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Spill/Overfill	Prevent Compli:	NO					
	se Detect. Vary:	NO					
	se Detect Vary:	NO					
	Prevent. Variance:	NO					
Stage 1 Vapo		110					
Stage 1 Insta							
Stage I msta	mation bate.						
Piping Relea	se Detection						
Vapor Monite	orina:	NO					
Groundwater		NO					
	arrier Monitoring:	NO					
Interstitial M		NO					
	ng Tightness Test:	NO					
	Electro Monitor:	NO					
Triennial Tig		NO					
Auto Line Le		NO					
SIR & Invent		NO					
Exempt Syst		NO					
Piping Exteri	nal Containment						
Factory Non	metal Jacket:	NO					
Synth Tnk Pi	t/Pipe-Tren Lnr:	NO					
	igid Trench Liner:	NO					
Piping Type	Code:						
Piping Type	Description:						
<u>Piping Mater</u>	<u>ial</u>						
Ctool		YES					
Steel:	a Dainfay Diagtia).	_					
	a Reinfor Plastic):	NO NO					
Concrete:	rnal laakati						
Steel w/Exter	rnar Jacket: Flexible Piping:	NO NO					
Nonnetanic	riexible ripling.	NO					
Piping Conn	ectors & Valves						
Chear/l	t Valvas:	NO					
Shear/Impac		NO					
Steel Swing-		NO NO					
riexible Coll	nectors:	NO					
Piping Corrosion Protection Method							
External Diel	ectric:	NO					
	tection-Fact Inst:	NO					
	tection-Field Inst:	NO					
Frp Tank or I		NO					
	Flexible Piping:	NO					
	nd Containment:	NO					
Dual Protect		NO					
	rr Protect Spc:	NO					
	otect Compliance:	NO					
	Protect Compli:	NO					
	otect Variance:	NO					
	Protect Variance:	NO					
	Service Comp:	NO					
Technical Co		NO					
Tank Tested:	•	YES					
land to Hadiana C	Siamatuma Data	01/04/1001					

Installation Signature Date:

01/04/1991

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

 UST ID:
 54315
 Capacity (gal):
 10000

 Tank ID:
 15
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

Status: REMOVED FROM GROUND Design Single Wall: NO Design Double Wall: Status Begin Date: 06/11/1999 NO Installation Date: 01/01/1956 Piping Dsgn Sngl WII: NO 05/08/1986 Piping Dsgn Dble WII: Registration Date: NO No of Compartments:

Tank Material

Steel:YESFRP (Fibergla Reinfor Plastic):NOComposite (Steel w/Ext FRP):NOConcrete:NOSteel w/External Jacket:NOSteel w/External Polyurethane:NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

NO External Dielectric: Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 62006 Substance Stored 1: KEROSENE

Compartment ID:ASubstance Stored 2:Capacity (gallons):10000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO NO Groundwater Monitoring: Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO NO Monthly Tank Gauging: SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO Alarm(set@<=90%) w/3a or 3b): NO N/A-All Deliver to Tank<=25 gal: NO

Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	D	В		
NO NO NO NO NO NO							
NO NO NO NO NO NO NO NO NO							
NO NO NO							
YES NO NO NO NO							
NO NO NO							
Piping Corrosion Protection Method							
NO N							
	NO N	(mi/ft) NO	(mi/ft) (ft)	(mi/ft) (ft) (ft)	(mi/ft) (ft) NO		

Tank Information

 UST ID:
 54314
 Capacity (gal):
 10000

 Tank ID:
 16
 Empty:
 NO

Regulatory Status: FULLY REGULATED Internal Protection:

REMOVED FROM GROUND Design Single Wall: NO Status: Status Begin Date: 06/11/1999 Design Double Wall: NO Installation Date: 01/01/1956 Piping Dsgn Sngl WII: NO 05/08/1986 Piping Dsgn Dble WII: Registration Date: NO

No of Compartments: 1

Tank Material

Steel: YES
FRP (Fibergla Reinfor Plastic): NO
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO Composite Tank: NO Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO

Specialist:

UST Tank Compartment

UST Comprt ID: 62005 Substance Stored 1: KEROSENE

Compartment ID: A Substance Stored 2: Capacity (gallons): 10000 Substance Stored 3:

Compartment Release Detection

NO Vapor Monitoring: Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO Monthly Tank Gauging: NO SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO Delivery Shut-Off Valve: NO Flow Restrictor Valve: NO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
N/A-All Deliv Comp Releas Piping Relea Spill/Overfill Comp Releas Piping Relea		NO NO NO NO NO NO NO				
Piping Relea	se Detection					
Interstitial Me Monthly Pipi	r Monitoring: Parrier Monitoring: Ponitoring: Ponitoring: Ponitoring: Ponitoring: Ponitor: Po	NO NO NO NO NO NO NO NO NO				
Piping Exteri	nal Containment					
	t/Pipe-Tren Lnr: ligid Trench Liner: Code:	NO NO NO				
Piping Mater	<u>ial</u>					
Concrete: Steel w/Exter	a Reinfor Plastic): rnal Jacket: Flexible Piping:	YES NO NO NO NO				
Piping Conn	ectors & Valves					
Shear/Impac Steel Swing- Flexible Con	joints:	NO NO NO				
Piping Corro	sion Protection Meti	<u>nod</u>				
Cathodic Pro Frp Tank or I Nonmetallic Open Area/2 Dual Protect Unec per Co Tank Corr Pr Piping Corr I Tank Corr Pr Piping Corr I	otection-Fact Inst: otection-Field Inst: Piping: Flexible Piping: and Containment: ed: arr Protect Spc: otect Compliance: Protect Compli: otect Variance: Protect Variance: Service Comp: ompliance:	NO N				

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Installation Signature Date: 01/04/1991

Tank Information

 UST ID:
 54308
 Capacity (gal):
 25000

 Tank ID:
 8
 Empty:
 NO

Tank ID: 8 Empty: NO Regulatory Status: FULLY REGULATED Internal Protection:

Status: REMOVED FROM GROUND Design Single Wall: NO 06/08/1999 Design Double Wall: NO Status Begin Date: Installation Date: 01/01/1956 Piping Dsgn Sngl WII: NO Piping Dsgn Dble WII: Registration Date: 05/08/1986 NO

No of Compartments: 1

Tank Material

Steel: YES
FRP (Fibergla Reinfor Plastic): NO
Composite (Steel w/Ext FRP): NO
Concrete: NO
Steel w/External Jacket: NO
Steel w/External Polyurethane: NO

Tank External Containment

Factory-Built Nonmetal Jacket: NO Synth Tnk Pit/Pipe-Trench Lnr: NO Tank Vault/Rigid Trench Liner: NO

Tank Corrosion Protection Method

External Dielectric: NO Cathodic Protection-Fact Inst: NO Cathodic Protection-Field Inst: NO NO Composite Tank: Coated Tank: NO FRP Tank or Piping: NO External Nonmetallic Jacket: NO Unnecessary per Corr Protect NO Specialist:

UST Tank Compartment

UST Comprt ID: 61999 Substance Stored 1: KEROSENE

Compartment ID:ASubstance Stored 2:Capacity (gallons):25000Substance Stored 3:

Compartment Release Detection

Vapor Monitoring: NO Groundwater Monitoring: NO Monitoring of Barrier: NO Auto Tnk Gauge Test & Inv Ctrl: NO Interstitial Monitor w/ Sec: NO Weekly Manual Gauging: NO NO Monthly Tank Gauging: SIR & Inventory Control: NO

Spill and Overfill Prevention

Tight Fill Fit Container/Bucket: NO Factory Spill Container/Bucket: NO

Order No: 22110800130

Map Key Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Delivery Shut-Off Valve: Flow Restrictor Valve: Alarm(set@<=90%) w/3a or 3b): N/A-All Deliver to Tank<=25 gal: Comp Release Detect Compli: Piping Release Detect Compli: Spill/Overfill Prevent Compli: Comp Release Detect. Vary: Piping Release Detect Vary: Spill/Overfill Prevent. Variance: Stage 1 Vapor Recovery: Stage 1 Installation Date:	NO NO NO NO NO NO NO NO NO				
Piping Release Detection					
Vapor Monitoring: Groundwater Monitoring: Secondary Barrier Monitoring: Interstitial Monitoring: Monthly Piping Tightness Test: Annual Test/Electro Monitor: Triennial Tightness Test: Auto Line Leak Detector: SIR & Inventory Control: Exempt System Suction:	NO				
Piping External Containment					
Factory Nonmetal Jacket: Synth Tnk Pit/Pipe-Tren Lnr: Tank Vault/Rigid Trench Liner: Piping Type Code: Piping Type Description:	NO NO NO				
Piping Material					
Steel: FRP (Fibergla Reinfor Plastic): Concrete: Steel w/External Jacket: Nonmetallic Flexible Piping:	YES NO NO NO NO				
Piping Connectors & Valves					
Shear/Impact Valves: Steel Swing-joints: Flexible Connectors:	NO NO NO				
Piping Corrosion Protection Meth	nod				
External Dielectric: Cathodic Protection-Fact Inst: Cathodic Protection-Field Inst: Frp Tank or Piping: Nonmetallic Flexible Piping: Open Area/2nd Containment: Dual Protected: Unec per Corr Protect Spc: Tank Corr Protect Compliance: Piping Corr Protect Compli: Tank Corr Protect Variance: Piping Corr Protect Variance: Piping Corr Protect Variance: Temp Out of Service Comp:	NO NO NO NO NO NO NO NO NO NO NO				

Order No: 22110800130

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Technical Compliance: NO
Tank Tested: YES
Installation Signature Date: 01/04/1991

Inactive UST Information

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 11
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal):10000Own Mailing Address:PO BOX 36611

Facility Name:SOUTHWEST AIRLINES FUEL FARMOwn Cont City:DALLASFacility Address:7610 AIRPORT BLVDOwn Cont State:TX

Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City: Own Cont Area Code:

 County:
 HARRIS
 Own Cont Phone:

 Facility Zip:
 77061
 TCEQ Region:
 12

Facility Local Zip: 77061
Fac Local Desc:

Inactive UST Information

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 9
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal):10000Own Mailing Address:PO BOX 36611

Facility Name: SOUTHWEST AIRLINES FUEL FARM Own Cont City: DALLAS

 Facility Address:
 7610 AIRPORT BLVD
 Own Cont State:
 TX

 Facility City:
 HOUSTON
 Own Cont Zip:
 75235

Facility City: HOUSTON Own Cont Zip:
Facility Nearest City: Own Cont Area Code:

Facility Nearest City: Own Cont Area Code
County: HARRIS Own Cont Phone:

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Facility Local Zip: Fac Local Desc:

Inactive UST Information

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 15
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal): 10000 Own Mailing Address: PO BOX 36611

Facility Name:SOUTHWEST AIRLINES FUEL FARMOwn Cont City:DALLASFacility Address:7610 AIRPORT BLVDOwn Cont State:TX

Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City: Own Cont Area Code:
County: HARRIS Own Cont Phone:

 County:
 HARRIS
 Own Cont Phone:

 Facility Zip:
 77061
 TCEQ Region:
 12

Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 6
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Order No: 22110800130

Tank Capacity (Gal):10000Own Mailing Address:PO BOX 36611Facility Name:SOUTHWEST AIRLINES FUEL FARMOwn Cont City:DALLAS

Facility Address: 7610 AIRPORT BLVD Own Cont State: TX
Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City: Own Cont Area Code:

County: HARRIS Own Cont Phone:
Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77061
Fac Local Desc:

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Inactive UST Information

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 1
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal):20000Own Mailing Address:PO BOX 36611Facility Name:SOUTHWEST AIRLINES FUEL FARMOwn Cont City:DALLAS

Facility Address: 7610 AIRPORT BLVD Own Cont State: TX
Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City: Own Cont Area Code:

County: HARRIS Own Cont Phone:
Facility Zip: 77061 TCEQ Region:

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Inactive UST Information

Fac Local Desc:

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 10
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

75235

Order No: 22110800130

Tank Capacity (Gal): 10000 Own Mailing Address: PO BOX 36611

Facility Name:SOUTHWEST AIRLINES FUEL FARMOwn Cont City:DALLASFacility Address:7610 AIRPORT BLVDOwn Cont State:TX

Facility City: HOUSTON Own Cont Zip:
Facility Nearest City: Own Cont Area Code:

Facility Nearest City: Own Cont Area Code
County: HARRIS Own Cont Phone:

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 14
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal): 10000 Own Mailing Address: PO BOX 36611

Facility Name: SOUTHWEST AIRLINES FUEL FARM Own Cont City: DALLAS

Facility Address: 7610 AIRPORT BLVD Own Cont State: TX

Facility City: HOUSTON Own Cont Zip: 75235
Facility Nearest City: Own Cont Area Code:

County: HARRIS Own Cont Phone:

Facility Zip: 77061 TCEQ Region: 12
Facility Local Zip: 77061

Inactive UST Information

Fac Local Desc:

 Fac ID:
 21153
 Own Cont F Name:
 GLENN

 Tank ID:
 5
 Own Cont L Name:
 HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal): 20000 Own Mailing Address: PO BOX 36611

Facility Name: SOUTHWEST AIRLINES FUEL FARM Own Cont City: DALLAS

Facility Name: SOUTHWEST AIRLINES FUEL FARM Own Cont City: DALLAS
Facility Address: 7610 AIRPORT BLVD Own Cont State: TX
Facility City: HOUSTON Own Cont Zip: 75235

Facility City: HOUSTON Own Cont Zip:
Facility Nearest City: Own Cont Area Code:

County:HARRISOwn Cont Phone:Facility Zip:77061TCEQ Region:12

Facility Local Zip: 77061
Fac Local Desc:

Inactive UST Information

Fac ID: 21153 Own Cont F Name: GLENN

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Own Cont L Name: HIPP Tank ID: 12

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Own Mailing Address: PO BOX 36611 Tank Capacity (Gal): 10000

SOUTHWEST AIRLINES FUEL FARM Own Cont City: Facility Name: **DALLAS**

Facility Address: 7610 AIRPORT BLVD Own Cont State: TX 75235

Facility City: HOUSTON Own Cont Zip: Facility Nearest City: Own Cont Area Code:

County: **HARRIS Own Cont Phone:** Facility Zip: 77061 TCEQ Region:

12 Facility Local Zip: 77061

Inactive UST Information

Fac Local Desc:

21153 **GLENN** Fac ID: Own Cont F Name: Tank ID: 3 Own Cont L Name: HIPP

SOUTHWEST AIRLINES CO Tank Status: REMOVED FROM GROUND Own Org Name:

Tank Capacity (Gal): Own Mailing Address: PO BOX 36611

SOUTHWEST AIRLINES FUEL FARM Own Cont City: **DALLAS** Facility Name: Facility Address: 7610 AIRPORT BLVD Own Cont State: TX

HOUSTON Facility City: Own Cont Zip: 75235 Facility Nearest City: Own Cont Area Code:

County: **HARRIS** Own Cont Phone: Facility Zip: 77061 TCEQ Region: 12

77061 Facility Local Zip:

Inactive UST Information

Fac Local Desc:

Own Cont F Name: **GLENN** Fac ID: 21153 Tank ID: Own Cont L Name: HIPP

REMOVED FROM GROUND SOUTHWEST AIRLINES CO Tank Status: Own Org Name:

Tank Capacity (Gal): 20000 Own Mailing Address: PO BOX 36611 Facility Name: SOUTHWEST AIRLINES FUEL FARM **Own Cont City: DALLAS**

Facility Address: 7610 AIRPORT BLVD Own Cont State: TX

Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City: Own Cont Area Code: County: **HARRIS** Own Cont Phone:

Facility Zip: 77061 TCEQ Region: 12 Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

Fac ID: 21153 Own Cont F Name: **GLENN** Tank ID: 4 Own Cont L Name: HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Tank Capacity (Gal): 20000 Own Mailing Address: PO BOX 36611

Facility Name: Own Cont City: SOUTHWEST AIRLINES FUEL FARM **DALLAS**

7610 AIRPORT BLVD **Own Cont State:** Facility Address: TX Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City: Own Cont Area Code:

HARRIS Own Cont Phone: County: Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

21153 Own Cont F Name: **GLENN** Fac ID: HIPP Tank ID: 16 Own Cont L Name:

REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO Tank Status:

Order No: 22110800130

Tank Capacity (Gal): Own Mailing Address: PO BOX 36611

SOUTHWEST AIRLINES FUEL FARM Facility Name: **Own Cont City: DALLAS**

Number of Distance Elev/Diff Site DΒ Map Key Direction Records (mi/ft) (ft)

7610 AIRPORT BLVD Facility Address: Own Cont State: TX Facility City: HOUSTON Own Cont Zip: 75235

Facility Nearest City:

Own Cont Area Code: County: **HARRIS** Own Cont Phone: Facility Zip: 77061 TCEQ Region: 12 Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

Own Cont F Name: **GLENN** Fac ID: 21153 Tank ID: Own Cont L Name: HIPP

Tank Status: REMOVED FROM GROUND Own Org Name: SOUTHWEST AIRLINES CO

Own Mailing Address: PO BOX 36611 Tank Capacity (Gal): 10000

Facility Name: SOUTHWEST AIRLINES FUEL FARM Own Cont City: **DALLAS** Facility Address: 7610 AIRPORT BLVD Own Cont State: TX

Facility City: HOUSTON Own Cont Zip: 75235 Own Cont Area Code:

Facility Nearest City:

HARRIS **Own Cont Phone:** County: Facility Zip: 77061 TCEQ Region: 12

Facility Local Zip: 77061

Inactive UST Information

Fac Local Desc:

Fac ID: 21153 Own Cont F Name: **GLENN** Tank ID: Own Cont L Name: HIPP 13

REMOVED FROM GROUND SOUTHWEST AIRLINES CO Tank Status: Own Org Name:

Tank Capacity (Gal): 10000 Own Mailing Address: PO BOX 36611

SOUTHWEST AIRLINES FUEL FARM Own Cont City: **DALLAS** Facility Name:

Facility Address: 7610 AIRPORT BLVD **Own Cont State:** TX 75235 HOUSTON Facility City: Own Cont Zip:

Facility Nearest City: Own Cont Area Code:

County: **HARRIS Own Cont Phone:** Facility Zip: 77061 TCEQ Region:

12 Facility Local Zip: 77061

Fac Local Desc:

Inactive UST Information

21153 Own Cont F Name: **GLENN** Fac ID: Tank ID: Own Cont L Name: HIPP

SOUTHWEST AIRLINES CO REMOVED FROM GROUND Tank Status: Own Org Name:

Order No: 22110800130

PO BOX 36611 Tank Capacity (Gal): Own Mailing Address:

SOUTHWEST AIRLINES FUEL FARM Facility Name: **Own Cont City: DALLAS** Facility Address: 7610 AIRPORT BLVD Own Cont State: TX HOUSTON Own Cont Zip: 75235

Facility City:

Facility Nearest City: Own Cont Area Code: County: **HARRIS Own Cont Phone:**

Facility Zip: 77061 TCEQ Region: 12 Facility Local Zip: 77061

Fac Local Desc:

Owner

Owner CN: CN600366470 Owner First Name:

Middle Name:

Comp or Own Last Name:

SOUTHWEST AIRLINES CO

Owner Effective Begin Date: 09/12/1986

Owner Type Code: CO

Owner Type Description: Corporation/Company State Tax ID: 17415632409

Contact Role:

Contact First Name: Contact Middle Name: Contact Last Name: Contact Title:

Contact Organization Name: Mailing Address (Delivery): Mailing Addr (Int Delivery):

Mailing City: Mailing State: Mailing Zip: Mailing Zip Ext: Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No:

Fax Ext: Email:

Facility Billing Contacts

10026 AR No:

AR No Suffix(U=UST fee code): AR No Suffix(A=AST fee code): **GLENN** Contact First Name:

Contact Middle Name:

Contact Last Name: HIPP

Contact Title:

Contact Organization Name: SOUTHWEST AIRLINES CO

Mailing Address (Delivery): PO BOX 36611

Mailing Addr (Int Delivery):

Mailing City: **DALLAS** Mailing State: TX Mailing Zip: 75235 Mailing Zip Ext: 1611

Phone Area Code: Phone No: Phone Ext: Fax Area Code: Fax No: Fax No Ext:

Email:

Contact Address Deliverable: YES

25 1 of 1 **ENE** 0.33/ 38.80 / ATLANTIC AVIATION 7930 AIRPORT BLVD 1,729.47 -4 **HOUSTON TX 77061**

LPST ID: 97485

PST ID:

Facility ID: 36271

ATLANTIC AVIATION Site Name: Site Address: 7930 AIRPORT BLVD City Name: HOUSTON

ZIP Code: 77061 **HARRIS** County Name:

7930 AIRPORT BLVD Addr Desc (Map):

TCEQ LPST Report; TCEQ Map Data Source:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

HOUSTON

HOUSTON

29.657277

-95.272206

HARRIS

77061

ATLANTIC AVIATION

7930 AIRPORT BLVD

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

Nearest City:

City (Map):

County (Map):

Lat DD (Map):

ZIP Code (Map):

Long DD (Map):

Site Name (Map):

Phys Addr (Map):

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

DΒ

LPST

Order No: 22110800130

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

 Ref No:
 RN100654599
 Reported Date:
 11/7/1990

 Closure Date:
 12/17/1990
 Entered Date:
 12/11/1990

Discovered Date: 11/7/1990 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: HWELCH

Program: 2 - REGION

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP

TCEQ Map Data

Region: **REGION 12 - HOUSTON** Horz Meth: **UNKNOWN** -95.272206 Horz Acc: -9999 X: 29.657277 Horz Org: **TCEQ** Y: OTHER NAD83 Horz Ref: Horz Datum:

Horz Date: 19901211 Horz Desc:

26 1 of 1 NE 0.33 / 39.03 / DOLLAR RENT A CAR 1,752.33 -3 7979 AIRPORT BLVD HOUSTON TX 77061

LPST ID: 117757 Nearest City: HOUSTON

PST ID: Site Name (Map): DOLLAR RENT A CAR

Facility ID: 65971 Phys Addr (Map): 7979 AIRPORT BLVD
Site Name: DOLLAR RENT A CAR City (Map): HOUSTON

Site Address: 7979 AIRPORT BLVD County (Map): **HARRIS** HOUSTON City Name: ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.658211 County Name: **HARRIS** Long DD (Map): -95.272856

Addr Desc (Map): 7979 AIRPORT BLVD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN101433779
 Reported Date:
 3/5/2008

 Closure Date:
 4/16/2010
 Entered Date:
 6/30/2008

Discovered Date: 2/25/2008 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: THASAN

Program: 1P - PRIVATIZATION CONTRACTOR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

 Region:
 REGION 12 - HOUSTON
 Horz Meth:
 UNKNOWN

 X:
 -95.272856
 Horz Acc:
 -9999

 Y:
 29.658211
 Horz Org:
 TCEQ

 Horz Ref:
 OTHER
 Horz Datum:
 NAD83

Horz Date: 20080630 Horz Desc:

27 1 of 2 WSW 0.35 / 42.30 / URBAN MACHINE CERCLIS 1,843.02 0 8236 TRAVELAIR

HOUSTON TX 77061

Order No: 22110800130

 Site ID:
 0605265
 RNPL Status Code:
 N

Site EPA ID: TX0000605265 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: N

Site County Name: HARRIS RFED Facility Desc: Not a Federal Facility

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Site FIPS Code:48201USGS Hydro Unit No.:Region Code:06Site Cong. Dist. Code:

Site SMSA No.:

Site Prim. Latitude:

Site Prim. Longitude:

ROT Desc:

FR NPL Update No.:

RFRA Code:

Lat Long Source:

RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

CERCLIS Site Contact Name(s)

 Person ID:
 6270175.00

 First Name:
 Philip

 Last Name:
 Ofosu

 Phone No.:
 2146653178

 Email:

CERCLIS Site Contact Name(s)

 Person ID:
 6272897.00

 First Name:
 Bret

 Last Name:
 Kendrick

 Phone No.:
 2146652240

Email:

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:
RAT Short Name: AGT Order No.: 0
RAT Name: SH OU:

RAT Name:

RAT Name:

RAT Name:

SH Code:

RAT NSI Indicator:

SH Seq:

SH Start Date:

SH Complete Date:

RAT DEF OU:

RFBS Code:

SH Lead:

SPA Code: RAT Def:

Site Desc: Unoccupied light industrial area consisting of a small building and less than 1 acre of land. Radium contamination

on site

Site Alias: No alias data available

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA Fund** 8/18/2000 00:00:00 Act Code ID: 001 Act Start Date: RAT Code: RVAct Complete Date: 3/6/2001 00:00:00 AGT Order No.: 70 RAT Short Name: **RMVL**

 RAT Name:
 REMOVAL
 SH OU:

 RAT Name:
 SH Code:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

 RFBS Code:
 V
 SH Lead:

 SPA Code:
 08

RAT Def:Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations

involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and

Order No: 22110800130

planned removal (PR).

Site Desc: Site Alias: Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

27 2 of 2 WSW 0.35/ 42.30 / **URBAN MACHINE** 1,843.02 8236 TRAVELAIR n

HOUSTON TX 77061

TX0000605265 TX0000605265 EPA ID: Pgm Sys ID: **URBAN MACHINE** Loc Address(MAP): 8236 TRAVELAIR Primary Name(MAP):

City Name: HOUSTON Postal Code: 77061 Site Name: **URBAN MACHINE** County Name: **HARRIS** Street Address:

8236 TRAVELAIR Latitude83: 29.64939399999997 Street Address 2:

Longitude83: -95.286926 **SEMS**

HOUSTON City: PGM SYS ID(CalOES): State: TΧ Name(CalOES): Zip: 77061 Loc Addr(CalOES): County: **HARRIS** City(CalOES): Latitude: 29.648143 Postal(CalOES): County(CalOES): Longitude: -95.286948 Latitude83(CaIOES): Longitude83(CalOES):

EPA Superfund Data and Reports Active Site Inventory (List 8R Active); EPA FRS Interests Map - SEMS Data Source:

Site Level Information

0605265 Superfund Alt Agmt: Site ID: No NPL: Not on the NPL FIPS Code: 48201

Federal Facility: No Cong District: FF Docket: No Region: 06

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Action Information

REST Information

Operable Units: 00 Start Actual: 08/18/2000 **Action Code:** RVFinish Actual: 03/06/2001 Action Name: **RMVL** Qual. S SEQ: **Curr Action Lead: EPA Perf**

Registry ID: 110009312172 Pgm Sys Acrnm: **SEMS** Active Status: NOT ON THE NPL Accuracy Value: 50 Key Field: SEMSTX0000605265 **HUC8 Code:** 12040104 SUPERFUND (NON-NPL) 120401040502 Interest Type: HUC 12:

Fed Agency Name: Federal Land Ind:

Fed Facility Code: Public Ind: Υ 06

EPA Region Code: Pgm Report: no data yet ADDRESS MATCHING-HOUSE NUMBER Collect Mth Desc:

ENTRANCE POINT OF A FACILITY OR STATION Ref Point Desc:

Fac Url: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110009312172

Program Url: Pgm Report Url: no data yet Fips Code: 48201

28 1 of 1 NNE 0.37/ 39.43 / **DIAMOND SHAMROCK 2163 LPST** 8800 12 BROADWAY ST 1,939.59 -3

HOUSTON TX 77061

Order No: 22110800130

LPST ID: **HOUSTON** 114843 Nearest City:

PST ID: Site Name (Map): **DIAMOND SHAMROCK 2163**

Facility ID: 39845 Phys Addr (Map): 8800 12 BROADWAY ST Site Name: DIAMOND SHAMROCK 2163 City (Map): HOUSTON

8800 12 BROADWAY ST County (Map): **HARRIS** Site Address: City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.66107 County Name: **HARRIS** Long DD (Map): -95.2771

Addr Desc (Map): 8800 BROADWAY Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN101801157
 Reported Date:
 12/20/1999

 Closure Date:
 6/1/2004
 Entered Date:
 1/10/2000

Discovered Date: 12/15/1999 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: SDUNAHOO

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: -95.2771 Horz Acc: -9999 X: 29.66107 Y: Horz Org: UTA OTHER NAD83 Horz Ref: Horz Datum:

Horz Date: 20000110 Horz Desc:

29 1 of 1 ESE 0.40 / 35.48 / CITY OF POLICE HELICOPTER

2,101.29 -7 DIVISI

8402 LARSON ST HOUSTON TX 77061 **LPST**

Order No: 22110800130

LPST ID: 120496 Nearest City: HOUSTON

PST ID: Site Name (Map): CITY OF POLICE HELICOPTER DIVISI

Facility ID: 47283 Phys Addr (Map): 8402 LARSON ST

Site Name: CITY OF POLICE HELICOPTER DIVISI City (Map): **HOUSTON** 8402 LARSON ST **HARRIS** Site Address: County (Map): ZIP Code (Map): City Name: **HOUSTON** 77061 ZIP Code: 77061 Lat DD (Map): 29.64951823 County Name: **HARRIS** Long DD (Map): -95.27010024

Addr Desc (Map):

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102384344
 Reported Date:
 3/1/2018

 Closure Date:
 7/2/2019
 Entered Date:
 5/25/2018

Discovered Date: 3/1/2018 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: MMARRERO

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 3.1 - GW IMPACT PUB/DOM WATER SUPPLY WELL W/IN .25 - .5MI

TCEQ Map Data

REGION 12 - HOUSTON DOQ Region: Horz Meth: X: -95.270100237 Horz Acc: 5 Y: 29.649518226 Horz Org: **TCEQ** Horz Datum: Horz Ref: PST_TANK NAD83

Мар Кеу	Numbe Recore		Direction	Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Horz Date:		20180	525	Horz Desc:				
30	1 of 1		SW	0.40 / 2,114.46	43.90 / 1	Urban Machine Services 8238 Travelair, Houston, TX Houston TX 65483		RWS
GIN: License: Facility: Company: Rec Type:	14000010 RW-URB1 Urban Machine Services Urban Machine Shop TXRWS				Long: -95.287199 Physical Location: 8238 Travelair, Houston, TX Mail Address: PO Box 398			
<u>31</u>	1 of 1		sw	0.41 / 2,179.27	43.45 / 1		N TEST CELL VELAIR ST	LPST

LPST ID: 100694 **HOUSTON** Nearest City:

PRECISION TEST CELL PST ID: Site Name (Map): Facility ID: Phys Addr (Map): 8251 TRAVELAIR ST

Site Name: PRECISION TEST CELL City (Map): HOUSTON 8251 TRAVELAIR ST **HARRIS** Site Address: County (Map): City Name: **HOUSTON** ZIP Code (Map): 77061 ZIP Code: 77061 Lat DD (Map): 29.6504 County Name: **HARRIS** Long DD (Map): -95.28684

Addr Desc (Map): 8251 TRAVELAIR

TCEQ LPST Report; TCEQ Map Data Source:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

HOUSTON TX 77061

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

Ref No: RN106451651 Reported Date: 10/3/1991 Closure Date: 4/13/2001 Entered Date: 11/25/1991

10/3/1991 TCEQ Region: **REGION 12 - HOUSTON** Discovered Date:

Rem Program: **LPST** Project Manager: **RWD**

1P - PRIVATIZATION CONTRACTOR Program:

6A - FINAL CONCURRENCE ISSUED Corrective Action Status:

4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS **Priority Status:**

TCEQ Map Data

REGION 12 - HOUSTON UNKNOWN Horz Meth: Region: X: -95.28684 Horz Acc: -9999 29.6504 Y: **TCEQ** Horz Org: Horz Ref: OTHER Horz Datum: NAD83 Horz Date: 19911125 Horz Desc:

32 1 of 1 WNW 0.42 / 40.27/ **CHEVRON 108156 LPST** 7050 TELEPHONE RD 2,223.74 -2 **HOUSTON TX 77061**

LPST ID: 93787 Nearest City: HOUSTON

PST ID:

Site Name (Map): **CHEVRON 108156** Facility ID: 29290 Phys Addr (Map): 7050 TELEPHONE RD

CHEVRON 108156 HOUSTON Site Name: City (Map): 7050 TELEPHONE RD County (Map): **HARRIS** Site Address: ZIP Code (Map): 77061 City Name: HOUSTON ZIP Code: 77061 Lat DD (Map): 29.65585 County Name: **HARRIS** Long DD (Map): -95.2895

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Addr Desc (Map): 7050 TELEPHONE RD AIRPORT
Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplq?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102971009
 Reported Date:
 10/18/1989

 Closure Date:
 11/16/2001
 Entered Date:
 10/23/1989

Discovered Date: 10/18/1989 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: RWD

Program: 1P - PRIVATIZATION CONTRACTOR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: -95.2895 -9999 X: Horz Acc: 29.65585 Y: Horz Org: UTA NAD83 Horz Ref: OTHER Horz Datum:

Horz Date: 19891023 Horz Desc:

33 1 of 1 W 0.43 / 39.19 / AIRPORT FOOD MART 2,251.20 -3 7423 AIRPORT BLVD HOUSTON TX 77061

LPST ID: 104217 Nearest City: HOUSTON

PST ID:Site Name (Map):AIRPORT FOOD MARTFacility ID:820Phys Addr (Map):7423 AIRPORT BLVD

Site Name: AIRPORT FOOD MART City (Map): **HOUSTON** 7423 AIRPORT BLVD **HARRIS** Site Address: County (Map): ZIP Code (Map): City Name: HOUSTON 77061 ZIP Code: 77061 Lat DD (Map): 29.6552

County Name: HARRIS
Addr Desc (Map): 7423 AIRPORT RD

Source: TCEQ LPST Report; TCEQ Map Data

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

-95.29059

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

Long DD (Map):

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

 Ref No:
 RN102010469
 Reported Date:
 8/13/1992

 Closure Date:
 9/2/1997
 Entered Date:
 8/28/1992

Discovered Date: 8/6/1992 TCEQ Region: REGION 12 - HOUSTON

Rem Program: LPST Project Manager: HLN

Program: 1 - RPR

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

Priority Status: 4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS

TCEQ Map Data

REGION 12 - HOUSTON UNKNOWN Region: Horz Meth: X: -95.29059 Horz Acc: -9999 Y: 29.6552 Horz Org: **TCEQ** Horz Datum: Horz Ref: **OTHER** NAD83

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Horz Date: 19920828 Horz Desc:

WNW 1 of 1 0.45/ 40.49 / NO NAME ABANDONED USED 34

2,381.37 -2 **CAR LOT**

6909 TELEPHONE RD **HOUSTON TX 77061**

LPST

Order No: 22110800130

HOUSTON LPST ID: 113404 Nearest City:

Site Name (Map): NO NAME ABANDONED USED CAR LOT PST ID:

Phys Addr (Map): 6909 TELEPHONE RD

NO NAME ABANDONED USED CAR LOT **HOUSTON** Site Name: City (Map): 6909 TELEPHONE RD **HARRIS** Site Address: County (Map): ZIP Code (Map): 77061 City Name: **HOUSTON** ZIP Code: 77061 Lat DD (Map): 29.658211 County Name: **HARRIS** Long DD (Map): -95.288648

Addr Desc (Map): 6909 TELEPHONE RD

72934

TCEQ LPST Report; TCEQ Map Data Source:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

Facility ID:

RN101739092 Reported Date: 8/12/1998 Ref No: Closure Date: 9/20/2000 Entered Date: 8/25/1998

TCEQ Region: **REGION 12 - HOUSTON** Discovered Date: 12/11/1998

Rem Program: **LPST** Project Manager: **MOGEE**

1 - RPR Program:

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED **Priority Status:**

TCEQ Map Data

Region: **REGION 12 - HOUSTON** Horz Meth: **UNKNOWN** -95.288648 Horz Acc: -9999 X: v. 29.658211 Horz Org: **TCEQ** Horz Ref: **OTHER** Horz Datum: NAD83

19980825 Horz Date: Horz Desc:

36.14/ **GULF OIL 108164** 35 1 of 1 SE 0.49/ **LPST** 8401 NELMS ST 2,574.71 -6 **HOUSTON TX 77061**

LPST ID: 91925 **HOUSTON** Nearest City:

PST ID:

Site Name (Map): **GULF OIL 108164** 29257; 87 Facility ID: Phys Addr (Map): 8401 NELMS ST Site Name: **GULF OIL 108164** City (Map): **HOUSTON** Site Address: 8401 NELMS ST County (Map): **HARRIS** City Name: HOUSTON ZIP Code (Map): 77061 ZIP Code: Lat DD (Map): 29.64677 77061 **HARRIS** -95.268753 Long DD (Map): County Name:

Addr Desc (Map): 8401 NELMS

Source: TCEQ LPST Report; TCEQ Map Data

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): Note:

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ LPST Report

Number of Distance Elev/Diff Site DΒ Map Key Direction Records (mi/ft) (ft)

RN100672419 Reported Date: Ref No: 5/4/1988 Closure Date: 5/23/1990 Entered Date: 6/7/1988

5/4/1988 Discovered Date: TCEQ Region: **REGION 12 - HOUSTON**

Rem Program: **LPST** Project Manager: DSA

1 - RPR Program:

Corrective Action Status: 6A - FINAL CONCURRENCE ISSUED

4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP **Priority Status:**

TCEQ Map Data

REGION 12 - HOUSTON Horz Meth: **UNKNOWN** Region: -95.268753 Horz Acc: -9999 X: 29.64677 **TCEQ** Y: Horz Org: OTHER NAD83 Horz Ref: Horz Datum:

Horz Date: 19880607 Horz Desc:

WNW 0.50 / 37.78/ **GULF COAST DISPOSAL SERVICE** 36 1 of 3 **CERCLIS** 2,631.03 7443 FAUNA -5

HOUSTON TX 77061

0603565 Site ID: RNPL Status Code:

TXD990796500 Site EPA ID: NPL Status: Not on the NPL

Site Street Address 2:

RFED Facility Code:

RFED Facility Desc: Site County Name: **HARRIS** Not a Federal Facility

Site FIPS Code: 48201 **USGS Hydro Unit No.:** 12040104 Region Code: 06 Site Cong. Dist. Code: 22 Site SMSA No.: 3360 ROT Desc: Other

Site Prim. Latitude: 29D39M20S FR NPL Update No.: 095D17M30S RFRA Code: Site Prim. Longitude:

Lat Long Source:

NFRAP-Site does not qualify for the NPL based on existing information RNON NPL Status Desc:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA Fund**

Act Code ID: 001 Act Start Date:

1/1/1980 00:00:00 RAT Code: DS Act Complete Date:

RAT Short Name: **DISCVRY** AGT Order No.:

RAT Name: DISCOVERY SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seq: SH Start Date: RAT Level: 1 RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 22110800130

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA Fund** 3/1/1984 00:00:00 Act Code ID: 001 Act Start Date: Act Complete Date: RAT Code: PΑ 3/1/1984 00:00:00

RAT Short Name: AGT Order No.:

PRELIMINARY ASSESSMENT SH OU: RAT Name: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seq: SH Start Date: RAT Level: 1 RAT DEF OU: 00 SH Complete Date:

RFBS Code: Р SH Lead:

SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

SH Lead:

0

Order No: 22110800130

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

CERCLIS Assess History

RALT Short Name: OU ID: 00 Act Code ID: Act Start Date: RAT Code: Act Complete Date: RAT Short Name: AGT Order No.:

RAT Name: SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: SH Seg: SH Start Date: RAT Level: RAT DEF OU: SH Complete Date:

RFBS Code: SPA Code: RAT Def:

Site Desc: No description available No alias data available Site Alias:

CERCLIS Assess History

EPA In-House OU ID: 00 RALT Short Name:

Act Code ID: 001 Act Start Date:

RAT Code: Act Complete Date: 3/1/1984 00:00:00 V.S

RAT Short Name: ARCH SITE AGT Order No.: 1500

ARCHIVE SITE SH OU: RAT Name: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seq: SH Start Date: RAT Level: 1 RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

The decision is made that no further activity is planned at the site. RAT Def:

Site Desc: Site Alias:

> 2 of 3 WNW 0.50 / 37.78/ **GULF COAST DISPOSAL SERVICE** 36 **CERCLIS** 2,631.03 -5 **7443 FAUNA NFRAP**

HOUSTON TX 77061

Site ID: 603565 Site FIPS Code: 48201 TXD990796500 Site EPA ID: Region Code: 6

Site Parent ID: Site Cong. Dist. Code: 22

Site County Name: **HARRIS** Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date: 3/1/1984 Act Code ID: Act Complete Date: 3/1/1984 1 PΑ AGT Order No.: 130 RAT Code:

RAT Short Name: PΑ SH OU: SH Code: PRELIMINARY ASSESSMENT RAT Name: RAT Hist. Only Flag: SH Seq: В SH Start Date: RAT NSI Indicator: RAT Level: SH Complete Date:

00 RAT DEF OU: SH Lead: RFBS Code: Ρ SH Qual:

SPA Code: 13 RAQ Act. Qual Short: **NFRAP** RNPL Status Code: RALT Short Name: **EPA Fund** Ν

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

RNON NPL Status Desc:

NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: Act Start Date:

Act Code ID: 3/1/1984 Act Complete Date: RAT Code: VS AGT Order No.: 1500

RAT Short Name: **ARCH SITE** SH OU: ARCHIVE SITE SH Code: RAT Name: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date: 1 RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

RAQ Act. Qual Short: SPA Code: 13 RALT Short Name: **EPA In-House** RNPL Status Code: Ν The decision is made that no further activity is planned at the site. RAT Def: RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

0 OU ID: Act Start Date:

Act Code ID: Act Complete Date: 1/1/1980 1 RAT Code: DS AGT Order No.: 10

DISCVRY SH OU: RAT Short Name: RAT Name: DISCOVERY SH Code: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

RAQ Act. Qual Short: SPA Code: 13 RALT Short Name: **EPA Fund** RNPL Status Code:

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

3 of 3 WNW 0.50 / 37.78/ **GULF COAST DISPOSAL SERVICE** 36 **SEMS 7443 FAUNA** 2,631.03 -5 **ARCHIVE**

County:

Ν

HARRIS

Order No: 22110800130

HOUSTON TX 77061

0603565 48201 Site ID: FIPS Code: EPA ID: TXD990796500 Cong District: 22 Superfund Alt Agmt: No Region: 06

Federal Facility: No FF Docket: No

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual: 03/01/1984 Finish Actual: 03/01/1984 Action Code: PA Action Name: PΑ Qual: Ν SEQ: **Curr Action Lead: EPA Perf**

Operable Units: 00 Start Actual: 01/01/1980 Action Code: DS Finish Actual: 01/01/1980

Action Name: **DISCVRY** Qual:

SEQ: **Curr Action Lead: EPA Perf**

Operable Units: 00 Start Actual:

VS 03/01/1984 Action Code: Finish Actual: Action Name: ARCH SITE Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

37 1 of 1 NW 0.50 / 38.08 / R D PROPELLER SERVICE IHW 2,660.10 -4 6820 PICCADILLY DR

HOUSTON TX 77061

6820 PICCADILLY DR

TCWQ IHWC Data; TCWQ Map Data

Order No: 22110800130

HOUSTON

77061

HARRIS

29.661597

-95.286209

CORR ACTION

Program ID: 77830

 RN No:
 RN100634674

 Address:
 6820 PICCADILLY DR

 City:
 HOUSTON

 Zip:
 77061

 County:
 HARRIS

IHWCA ID (Map): 77830 RN No (Map): RN100634674

RN No (Map):
RN Name:
RN D PROPELLER SERVICE
Site Name (Map):
Location Description:
Address Desc:
RN 100634674
R D PROPELLER SERVICE
6820 Piccadilly Dr, Houston, TX
6820 Piccadilly Dr, Houston, TX

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

Phys Addr (Map):

Zip Code (Map):

County (Map):

Latitude (Map):

Data Source:

Longitude (Map):

City (Map):

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ IHW Corrective Actions Data

Admin Status:INACTIVESoil Coc Class:Admin Status Dt:11/15/2012Soil Remediation:Phase:COMPLETED WORKLOADGw Coc Class:Phase Status Dt:11/15/2012Gw Remediation:

Program: IHWCA

TCEQ Open Data - IHWCA Points

 X:
 -95.286209
 Horz Org:
 TCEQ

 Y:
 29.661597
 Horz Datum:
 NAD83

 Horz Acc:
 -9999
 Horz Meth:
 UNKNOWN

Horz Ref: OTHER Region: REGION 12 - HOUSTON

Horz Date: 20060322

Horz Desc:

REM Program: Industrial and Hazardous Waste Corrective Action (IHWCA)

 38
 1 of 1
 ESE
 0.62 / 34.61 / GAS PATH TECHNOLOGY
 IHW

 3,271.93
 -8
 8301 W MONROE RD
 CORR ACTION

 HOUSTON TX 77061
 CORR ACTION

Program ID: 85871 Phys Addr (Map): 8301 W MONROE RD

RN No: RN105363436 City (Map): **HOUSTON** 8301 W MONROE RD Zip Code (Map): Address: 77061 City: HOUSTON County (Map): **HARRIS** 77061 Latitude (Map): 29.649146 Zip: County: **HARRIS** Longitude (Map): -95.266454

IHWCA ID (Map): 85871 Data Source: TCWQ IHWC Data; TCWQ Map Data

RN No (Map): RN105363436

RN Name: GAS PATH TECHNOLOGY
Site Name (Map): GAS PATH TECHNOLOGY

Location Description:S ON W MONROE BETWEEN PANAIR ST AND SCRANTONAddress Desc:S ON W MONROE BETWEEN PANAIR ST AND SCRANTON

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

TCEQ IHW Corrective Actions Data

Admin Status:INACTIVESoil Coc Class:Admin Status Dt:9/25/2009Soil Remediation:Phase:COMPLETED WORKLOADGw Coc Class:

Phase Status Dt: 9/25/2009

Program: IHWCA

TCEQ Open Data - IHWCA Points

 X:
 -95.266454
 Horz Org:
 TCEQ

 Y:
 29.649146
 Horz Datum:
 NAD83

 Horz Acc:
 -9999
 Horz Meth:
 UNKNOWN

Horz Ref: OTHER
Horz Date: 20060110

Horz Desc:

REM Program: Industrial and Hazardous Waste Corrective Action (IHWCA)

39 1 of 1 ESE 0.73 / 33.34 / JET FUEL RELEASE IHW
3,838.37 -9 8376 MONROE RD CORR ACTION

Region:

Gw Remediation:

T1729 8376 MONROE RD Program ID: Phys Addr (Map): RN No: RN103729513 City (Map): **HOUSTON** 8376 MONROE RD Zip Code (Map): 77061 Address: HOUSTON **HARRIS** City: County (Map):

 City:
 HOUSTON
 County (Map):
 HARRIS

 Zip:
 77061
 Latitude (Map):
 29.64809

 County:
 HARRIS
 Longitude (Map):
 -95.26516

 IHWCA ID (Map):
 T1729
 Data Source:
 TCWQ IHWC Data; TCWQ Map Data

IHWCA ID (Map): T1729 RN No (Map): RN103729513

RN Name: JET FUEL RELEASE
Site Name (Map): JET FUEL RELEASE

Location Description: 8376 Monroe Rd, Houston, TX
Address Desc: 8376 Monroe Rd, Houston, TX

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

HOUSTON TX 77061

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ IHW Corrective Actions Data

Admin Status:INACTIVESoil Coc Class:Admin Status Dt:1/10/2006Soil Remediation:Phase:COMPLETED WORKLOADGw Coc Class:Phase Status Dt:1/10/2006Gw Remediation:

Phase Status Dt: 1/10/2006
Program: 1/10/2006

TCEQ Open Data - IHWCA Points

 X:
 -95.26516
 Horz Org:
 TCEQ

 Y:
 29.64809
 Horz Datum:
 NAD83

 Horz Acc:
 -9999
 Horz Meth:
 UNKNOWN

Horz Ref: OTHER Region: REGION 12 - HOUSTON

Horz Date: 19010101

Horz Desc:

REM Program: Industrial and Hazardous Waste Corrective Action (IHWCA)

40 1 of 1 ESE 0.98 / 37.17 / WHIRLWIND STEEL BUILDINGS

5,162.51 -5 8234 HANSEN RD

HOUSTON TX 77075 CORR ACTION

50010H 1X17010

IHW

Order No: 22110800130

REGION 12 - HOUSTON

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Phys Addr (Map): 31410 8234 HANSEN RD Program ID: RN No: RN100543917 City (Map): **HOUSTON** Zip Code (Map). Address: 8234 HANSEN RD 77075 HOUSTON County (Map): **HARRIS** Citv: Zip: 77075 Latitude (Map): 29.65023 Longitude (Map): County: **HARRIS** -95.25846

IHWCA ID (Map): 31410 Data Source: TCWQ IHWC Data; TCWQ Map Data

RN No (Map): RN100543917

RN Name: WHIRLWIND STEEL BUILDINGS
Site Name (Map): WHIRLWIND STEEL BUILDINGS

Location Description: HANSEN ROAD Address Desc: HANSEN ROAD

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ IHW Corrective Actions Data

Admin Status:INACTIVESoil Coc Class:Admin Status Dt:12/20/2000Soil Remediation:Phase:COMPLETED WORKLOADGw Coc Class:Phase Status Dt:11/22/2002Gw Remediation:Program:IHWCA

TCEQ Open Data - IHWCA Points

 X:
 -95.25846
 Horz Org:
 TCEQ

 Y:
 29.65023
 Horz Datum:
 NAD83

 Horz Acc:
 -9999
 Horz Meth:
 UNKNOWN

Horz Ref: OTHER Region: REGION 12 - HOUSTON

Horz Date: 19010101

Horz Desc:

REM Program: Industrial and Hazardous Waste Corrective Action (IHWCA)

41 1 of 1 E 0.98 / 36.48 / BAKER PROD TECH IHW 5,192.02 -6 8787 TALL YHO RD CORR ACTION HOUSTON TX 77061

 Program ID:
 30803
 Phys Addr (Map):
 8787 TALLYHO RD

 RN No:
 RN100654292
 City (Map):
 HOUSTON

Zip Code (Map): Address: 8787 TALLYHO RD 77061 HOUSTON County (Map): **HARRIS** City: 77061 Latitude (Map): 29.6570416 Zip: **HARRIS** Longitude (Map): County: -95.259112

IHWCA ID (Map): 30803 Data Source: TCWQ IHWC Data; TCWQ Map Data

RN No (Map): RN100654292

RN Name:
Site Name (Map):
BAKER PROD TECH
BAKER PROD TECH
BAKER PROD TECH
8787 Tallyho Rd, Houston, TX
Address Desc:
8787 Tallyho Rd, Houston, TX

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR):

https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH

Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: https:

Order No: 22110800130

//www15.tceq.texas.gov/crpub/

Information about how to use these resources can be found here: https://www.tceq.texas.

gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf

TCEQ IHW Corrective Actions Data

Admin Status:INACTIVESoil Coc Class:Admin Status Dt:7/6/2016Soil Remediation:Phase:COMPLETED WORKLOADGw Coc Class:

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Phase Status Dt: 7/6/2016 Gw Remediation:

Program:

IHWCA

TCEQ Open Data - IHWCA Points

 X:
 -95.259112
 Horz Org:
 TCEQ

 Y:
 29.6570416
 Horz Datum:
 NAD83

Horz Acc: -9999 Horz Meth: ADDMAT_NUM

Horz Ref: OTHER Region: REGION 12 - HOUSTON

Horz Date: 20160524

Horz Desc:

REM Program: Industrial and Hazardous Waste Corrective Action (IHWCA)

Unplottable Summary

Total: 0 Unplottable sites

DB Company Name/Site Address City Zip ERIS ID Name

No unplottable records were found that may be relevant for the search criteria.

Order No: 22110800130

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.								

Order No: 22110800130

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

Order No: 22110800130

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jul 26, 2022

National Priority List - Proposed: PROPOSED NPL

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jul 26, 2022

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jul 26, 2022

SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Sep 28, 2022

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Sep 28, 2022

<u>Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:</u>

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS LIENS CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

Order No: 22110800130

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Sep 5, 2022

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Sep 5, 2022

RCRA Generator List:

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Sep 5, 2022

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Sep 5, 2022

RCRA Very Small Quantity Generators List:

RCRA VSQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Sep 5, 2022

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Sep 5, 2022

RCRA CONTROLS RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Sep 5, 2022

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 25, 2022

Federal Institutional Controls- ICs:

FED INST

Order No: 22110800130

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: May 25, 2022

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Jul 26, 2022

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Aug 28, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans:

DELISTED FRP

Order No: 22110800130

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

<u>HIST GAS STATIONS</u>

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

<u>LIEN on Property:</u> SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Sep 28, 2022

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Sep 28, 2022

State

<u>Superfund Sites Boundaries:</u> SUPERFUND

List of sites that may constitute an imminent and substantial endangerment to public health and safety or the environment due to a release or threatened release of hazardous substances into the environment provided by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 10, 2021

State Superfund Registry:

List of sites identified or evaluated by the Texas Commission on Environmental Quality (TCEQ) which may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment. The TCEQ updates the state Superfund sites list in accordance with the Texas Health and Safety Code (THSC). This database is state equivalent NPL. Government Publication Date: Aug 29, 2022

Delisted State Superfund Registry List:

DELISTED SHWS

Order No: 22110800130

This database contains a list of closed hazardous substance release sites that were removed from the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Sep 13, 2022

Permitted Solid Waste Facilities:

SWF/LF

List of active, inactive, and post-closure Municipal Solid Waste landfills and processing facilities with issued permits and authorizations, as well as pending, withdrawn, or denied applications registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 330.

Government Publication Date: Jul 29, 2022

CLI Closed Landfill Inventory:

Inventory of permitted and unauthorized closed or abandoned municipal solid waste landfills throughout Texas compiled by the Texas Commission on Environmental Quality (TCEQ), in collaboration with regional Councils of Government (COG).

Government Publication Date: Feb 1, 2022

Houston-Galveston Closed Landfill Inventory:

HGAC CLI

List of closed and abandoned landfill sites which fall under the Houston Galveston Area Council of Government. Texas Councils of Governments (COGs) are required to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Government Publication Date: Oct 19, 2022

AACOG Closed Landfill Inventory:

AACOG CLI

A list of permitted and unpermitted closed landfill sites made available by the Alamo Area Council of Governments (AACOG). Alamo Area Council of Governments (AACOG) is requested to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans. Government Publication Date: Feb 6, 2020

Commercial Management Facilities for Hazardous Waste and Industrial Solid Wastes:

IHW

This publication lists facilities that have permits or authorizations from the Texas Commission on Environmental Quality (TCEQ) to receive, on a commercial basis, and manage hazardous waste, industrial nonhazardous waste, or both.

Government Publication Date: Dec 1, 2020

Industrial and Hazardous Waste - Receivers:

IHW RECEIVER

List of active, inactive, and post-closure Industrial and Hazardous Waste Receiver Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Oct 10, 2022

RWS RWS

This Texas Commission on Environmental Quality (TCEQ) database contains all sites in the State of Texas designated as Radioactive Waste sites as of 2006. The TCEQ no longer maintains this site listing.

Government Publication Date: Jul 11, 2006

Leaking Petroleum Storage Tank Database:

LPST

List of cleanup sites where contamination was caused by spills, leaks, or other releases of petroleum or hazardous substances from underground and/or aboveground storage tanks regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 3, 2022

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 3, 2022

Underground Petroleum Storage Tanks:

UST

List of facilities that have one or more Underground Storage Tank (UST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 4, 2022

Aboveground Storage Tanks:

AST

List of facilities that have one or more Aboveground Storage Tank (AST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 4, 2022

Petroleum Storage Tanks Database:

PST

List of facilities included on the list of tank facilities made available by the Texas Commission on Environmental Quality (TCEQ) that have no association as either underground or aboveground tanks.

Government Publication Date: Aug 4, 2022

Historical Tank Construction Notification:

HIST TANK

Order No: 22110800130

A list of facilities with historic petroleum storage tank construction notification activity made available by the Texas Commission on Environmental Quality (TCEQ). Any person who intends either to install a new or replacement undergound storage tank (UST), to remove a UST from the ground, to conduct a permanent abandonment in-place of a UST, or make any repairs or improvements of a UST must submit a Construction Notification Form.

Austin Underground Storage Tanks:

UST AUSTIN

A list of underground gas storage tanks both current and historical from the City of Austin Open Data Portal. Data provided by Planning and Zoning, City of Austin.

Government Publication Date: Oct 17, 2022

Salt Caverns for Petroleum Storage:

PETROL CAVERN

Listing of salt caverns for petroleum storage, made available by the Railroad Commission of Texas. Salt caverns, constructed in naturally occurring salt domes or salt beds, are used as storage for hydrocarbons including crude oil and natural gases.

Government Publication Date: Sep 1, 2006

<u>Delisted Storage Tanks:</u>

This database contains a list of storage tank sites that were removed from the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Oct 17, 2022

Sites with Controls:

Sites under several Texas Commission on Environmental Quality (TCEQ) remediation programs which have institutional or engineering controls.

Government Publication Date: Aug 11, 2022

VCP Voluntary Cleanup Program:

List of sites which have participated or are currently participating in the Voluntary Cleanup Program (VCP) administered by the Texas Commission on Environmental Quality (TCEQ). The VCP provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in

Government Publication Date: Aug 15, 2022

Texas Railroad Commission Voluntary Cleanup Program:

VCP RRC

List of facilities which have participated in or are currently participating in the Voluntary Cleanup Program (VCP) operated by the Railroad Commission of Texas (RRC). The RRC VCP provides an incentive to remediate Oil & Gas related pollution.

Government Publication Date: Aug 15, 2022

Operator Cleanup Program: OP CLEANUP

A list of sites in the Texas Railroad Commission (RRC)'s Operator Cleanup Program (OCP). The OCP, under the Site Remediation Section, is tasked with oversight of complex pollution cleanups performed by the oil and gas industry. Complex sites include those that occur in sensitive environmental areas as defined by 16 TAC3.91 (SWR 91) and may require site specific cleanup levels based on risk. When cleanup activities are successfully completed by the operator, Commission staff may issue a "No Further Action" letter acknowledging completion.

Government Publication Date: Sep 13, 2022

Innocent Owner/Operator Program:

IOP

A list of sites in the Innocent Owner/Operator Program (IOP) made available by Texas Commission of Environmental Quality (TCEQ). IOP provides certificates to innocent owners or operators whom their properties are 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.

Government Publication Date: Aug 10, 2022

Brownfields Site Assessments Database:

BROWNFIELDS

The Texas Commission on Environmental Quality (TCEQ) Brownfields Site Assessment Program (BSA) layer is used to identify the geographic location of all "Active and Inactive BSA" sites within the State of Texas.

Government Publication Date: Oct 3, 2022

Texas Railroad Commission Brownfields:

BROWN RRC

Order No: 22110800130

List of sites which have participated or are currently participating in the Railroad Commission of Texas (RRC) Brownfields Response Program (BRP). The RRC BRP provides technical and financial support for redevelopment of abandoned oil and gas sites.

Government Publication Date: Aug 15, 2022

Municipal Setting Designation:

MSD

Municipal Setting Designations (MSD) list is maintained by Texas Commission on Environmental Quality (TCEQ). 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 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.

Government Publication Date: Aug 10, 2022

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:

INDIAN LUST

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 6, which include Texas. There are no LUST records in Texas at this time.

Government Publication Date: Oct 6, 2017

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 6, which includes Texas, is provided by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 28, 2022

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 9, 2022

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 20, 2022

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

Order No: 22110800130

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. *Government Publication Date: Jul 20, 2020*

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfascontamination-site-tr acker/

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills:

ERNS PFAS

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Apr 30, 2022

Toxic Substances Control Act:

TSCA

Order No: 22110800130

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

<u>Hist TSCA:</u> HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Sep 28, 2022

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jul 23, 2022

<u>Drycleaner Facilities:</u> FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

FORMER NIKE

Order No: 22110800130

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

MINES Master Index File:

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

URANIUM

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Jun 21, 2022

Alternative Fueling Stations:

ALT FUELS

Order No: 22110800130

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Oct 10, 2022

Air Facility System:

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Sep 15, 2022

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jul 28, 2022

State

Dry Cleaner Remediation Program Prioritization List:

PRIORITY CLEAN

The Texas Commission on Environmental Quality (TCEQ) implements environmental standards for dry cleaners. The Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents. Includes prioritized sites identified under the DCRP, as well as sites closed under the DCRP.

Government Publication Date: Sep 1, 2022

Registered Dry Cleaning Facilities:

DRYCLEANERS

The Texas Commission of Environment Quality (TCEQ) maintains a statewide registration list of current dry cleaners.

Government Publication Date: Aug 23, 2022

Delisted Drycleaning Facility List:

DELISTED DRYCLEANERS

Order No: 22110800130

A list of sites which were have been removed from the list of dry cleaning facilities registered with the Texas Commission of Environment Quality (TCEQ). Sites are removed when they are no longer used as dry cleaning facilities.

Government Publication Date: Aug 23, 2022

Groundwater Contamination Cases:

List of sites present in the TCEQ Groundwater Contamination Viewer, which represent groundwater contamination cases in Texas as per TCEQ publication SFR-056 (current and some previous years). The Joint Groundwater Monitoring and Contamination Report (SFR-056) was designed and produced by the Texas Groundwater Protection Committee in fulfillment of requirements given in Section 26.406 of the Texas Water Code. The information does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Government Publication Date: Dec 31, 2020

<u>Historical Groundwater Contamination Cases:</u>

GWCC HIST

List of sites from a Joint Groundwater Monitoring and Contamination Report provided by the Texas Commission on Environmental Quality (TCEQ) with the Railroad Commission of Texas (RRC). The annual report describes the status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report provides a general overview of groundwater monitoring by participating members on a program by program basis. Groundwater contamination is broadly defined in the report as any detrimental alteration of the naturally occurring quality of groundwater.

Government Publication Date: Dec 31, 2018

Affected Property Assessment Reports:

APAR

List of sites for which an Affected Property Assessment Report has been submitted to the Texas Commission on Environmental Quality (TCEQ). An APAR is required when a person is addressing a release of COCs under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and chemicals of concern (COCs), determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary.

Government Publication Date: Jun 3, 2022

Spills Database: SPILLS

List of Spills reported to Emergency Response Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jul 5, 2022

Industrial and Hazardous Waste Sites with Corrective Actions:

IHW CORR ACTION

Order No: 22110800130

List of Industrial and Hazardous Waste sites with Corrective Actions made available by the Texas Commission of Environmental Quality (TCEQ). The mission of the industrial and hazardous waste (IHW) corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes.

Government Publication Date: Aug 16, 2022

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

A list of sites from the Central Registry and ARTS databases where Per- and Polyfluoroalkyl substances (PFAS) containing materials may be of concern. This list is made available by the Remediation Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: May 18, 2022

LAND APPL

Texas Land Application Permits are a requirement from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as surface irrigation, evaporation, drainfields or subsurface land application.

Government Publication Date: Oct 18, 2022

NOV Notice of Violation:

List of sites that have been sent a Notice of Violation (NOV) by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement. A Notice of Violation is sent out when a site falls out of compliance and has a prescribed time period to return to compliance.

Government Publication Date: May 2, 2022

NOE NOE

Listing of investigations resulting in a Notice of Enforcement (NOE), made available by the Texas Commission on Environmental Quality, Office of Compliance & Enforcement. Multiple violations may be due to identified noncompliance with different regulatory requirements (citations).

Government Publication Date: Jul 5, 2022

Environmental Liens Listing:

List of sites/facilities against which the Texas Commission on Environmental Quality (TCEQ) has placed liens to recover cleanup costs associated with Federal or State Superfund cleanup activities.

Government Publication Date: Aug 11, 2022

Court Orders & Administrative Orders:

ORD

List of sites that have been sent an Administrative Order or Court Order by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement.

Government Publication Date: Mar 21, 2022

Inactive Regulated RCRA Generator Facilities:

HIST RCRA GEN

A list of facilities which were once registered as generators of hazardous waste, but are no longer active or no longer require registration. The U.S. Environmental Protection Agency (EPA) requires the Texas Commission on Environmental Quality (TCEQ) to investigate hazardous waste generators. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.

Government Publication Date: Oct 7, 2022

Recycle Texas Online Program:

RTOL

A list of recycling facilities under the Recycle Texas Online service/program made available by the Texas Commission of Environmental Quality (TCEQ). This program allowed facilities to self-report and post their own company/facility information. This program is no longer maintained and these data will not be updated.

Government Publication Date: Oct 10, 2011

Underground Injection Control:

UIC

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Government Publication Date: Aug 12, 2022

Industrial and Hazardous Waste - Generators:

IHW GENERATOR

List of active, inactive, and post-closure Industrial and Hazardous Waste Generator Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Oct 10, 2022

Industrial and Hazardous Waste - Transporters:

IHW TRANSPORT

List of active, inactive, and post-closure Industrial and Hazardous Waste Transporter Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Oct 10, 2022

New Source Review (NSR) Permits:

AIR PERMITS

A list of facilities that have applied for New Source Review air permits made available by the Texas Commission on Environmental Quality (TCEQ). Government Publication Date: Aug 17, 2022

Point Source Emissions Inventory:

EMISSIONS

A list of Texas Commission on Environmental Quality (TCEQ) Point Source Emissions Inventory sites. The Point Source Emissions Inventory is an annual survey of chemical plants, refineries, electric utility plants and other industrial sites that meet the reporting criteria in the TCEQ emissions inventory rule (30 TAC §101.10Exit the TCEQ).

Government Publication Date: Apr 25, 2022

TIER 2

Historica listing of facilities in Texas that store hazardous chemicals and are required to report them under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. This data was provided by the Department of State Health Services (DSHS) and contains facility reports for the 2005 through the 2012 calendar years. Since 2012, agencies are unable to release this listing, as Tier II information is confidential under Texas Government Code Chapter 418, the Texas Disaster Act (TDA). Site specific inquiries can be made to the Texas Commission on Environmental Quality Tier II Chemical Reporting Division.

Government Publication Date: Dec 31, 2012

Edwards Aquifer Permits:

EDWARDS AQUIFER

Order No: 22110800130

Listing of Edward Aquifer permits made available by the Texas Commission on Environmental Quality (TCEQ). The Edwards Aquifer is home to diverse fauna and is a drinking water source for the city of San Antonio and surrounding central Texas communities. Before building on the recharge, transition, or contributing zones of the Edwards Aquifer, a plan must first be reviewed and approved by the TCEQ Edwards Aquifer Protection Program.

Government Publication Date: May 23, 2022

<u>Tribal</u>

No Tribal additional environmental record sources available for this State. County

No County additional environmental record sources available for this State.

Order No: 22110800130

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

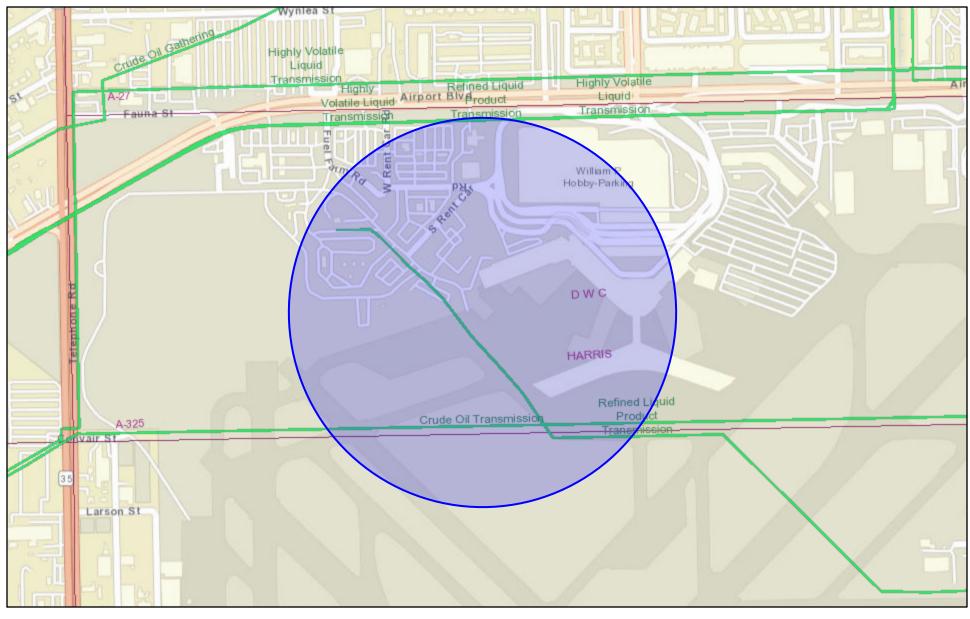
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

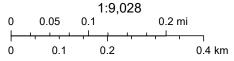
Order No: 22110800130

HOU West Concourse Expansion - Railroad Commission Pipeline Map (1/4-Mile Buffer)



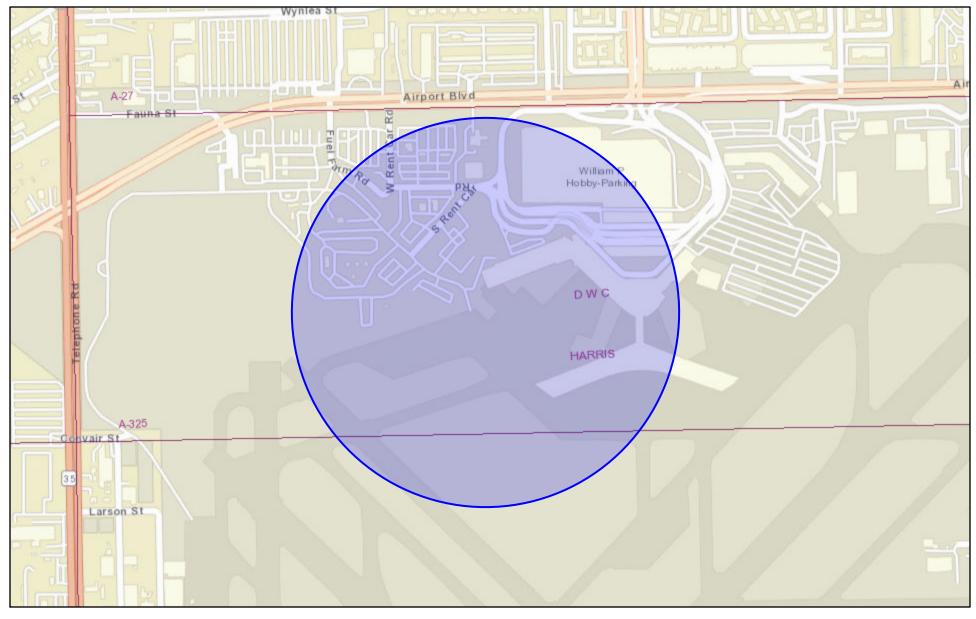
January 4, 2023

Texas Railroad Commission



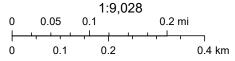
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

HOU West Concourse Expansion - Railroad Commission Oil & Gas Map (1/4-Mile Buffer)



January 4, 2023

Texas Railroad Commission



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Appendix F Noise



TECHNICAL MEMORANDUM

To: Robert Chambers

Freese and Nichols, Inc.

10497 Town and County Way, Suite 500

Houston, Texas 77024

From: Tyler White, Principal Technical Analyst

Date: October 11, 2023

Subject: William P. Hobby Airport (HOU) Domestic Redevelopment Program Environmental

Assessment – Noise Model Inputs

Reference: HMMH Project Number 22-0184A.001

Harris Miller Miller & Hanson Inc. (HMMH) as a sub-consultant to Freese and Nichols Inc. is assisting the Houston Airport System (HAS) with the Domestic Redevelopment Program (DRP) at Willam P. Hobby Airport (HOU), providing noise analysis and supporting documentation for the Environmental Assessment (EA). The purpose of this memorandum is to summarize the aircraft noise modeling assumptions and inputs for the HOU DRP. The noise analysis includes three noise modeling scenarios:

- 2022 Existing Conditions
- 2025 Forecast No Action/Proposed Action Conditions
- 2030 Forecast No Action/Proposed Action Conditions

The noise modeling for this analysis uses the most current version of Aviation Environmental Design Tool (AEDT) at the date of this memorandum, which is Version 3e. All AEDT modeling conducted for this study adheres to "Guidance on Using the AEDT to Conduct Environmental Modeling for FAA Actions Subject to NEPA". 2

Table 1. Data Sources/Needs for Noise Model Inputs lists each category of AEDT input data and the source(s) of the data used in this study. The subsequent sections address each category individually.

Table 1. Data Sources/Needs for Noise Model Inputs

AEDT Input Category	Data Source(s)
Physical description of the airfield layout	Existing and Forecast: FAA 5010 data and AEDT database
Aircraft noise and performance characteristics	Existing and Forecast: AEDT database standard profiles
Aircraft flight operations by category	Existing: Passur radar data and OPSNET data Forecast: HOU WestConcourseExpansion_EA Activity Levels Memo_07-10-2023 for 2025 and 2030
Detailed flight operations by aircraft type, including day/night split and stage length	Existing and Forecast: Passur radar data
Detailed ground operations (aircraft engine runup, idling, and/or APU use)	Existing and Forecast: AEDT database default GSE and APU equipment and durations. No Runups modeled.
Runway utilization rates	Existing and Forecast: Passur radar data
Flight track geometry and utilization rates	Existing and Forecast: Passur radar data
Meteorological conditions	Existing and Forecast: AEDT database 10-year average for HOU

¹ Released May 9, 2022 https://aedt.faa.gov/3e_information.aspx

² Published October 27, 2017

AEDT Input Category	Data Source(s)
Terrain data	United States Geological Survey (USGS) National Elevation Dataset (NED) TIFF

1. Physical Description of the Airfield Layout

The airport physical parameters of most importance are the locations of the aircraft noise sources, such as the start-of-takeoff roll (SOTR) for departing aircraft and the landing threshold for arriving aircraft. Information regarding the 2022 Existing Conditions airfield layout at HOU was obtained from the FAA 5010 data³, as shown in **Figure 1**. There are three operational runways; Runway 13R/31L is 7,602 feet long and 150 feet wide, Runway 13L/31R is 5,148 feet long and 100 feet wide, and Runway 4/22 is 7,602 feet long and 150 feet wide. Because helicopters do not use the runways like fixed-wing aircraft, helicopter activity is modeled departing from and arriving to one of the "helipad" spots desginated on the airfields for modeling purposes. Those spots are indicated on **Figure 1**.

Table 2 provides the modeled physical parameters for the Existing and Forecast Conditions.

Table 2. HOU Airfield Layout Details
Source: FAA 5010 data, accessed September 19, 2023.

Displaced Elevation Glide **Threshold** Longitude Latitude Length Landing Runway (feet, Slope Crossing (degrees) (degrees) (feet) **Threshold** MSL) Height (ft) (degrees) (ft) 29.652607 -95.283871 5,148 13L 44.9 3 60 31R 29.642782 -95.272203 39.6 5,148 13R 29.650935 -95.285511 44.6 7,602 1,034 3 52 31L 29.636424 -95.268285 41.5 7,602 3 76 29.63911 -95.285322 4 42.0 7,602 3 58 29.654158 -95.268712 22 38.9 7,602 3 49 FBO 29.639601 -95.275138 46.0 _ _ **POLICE** 29.649141 -95.268712 46.0

³ https://adip.faa.gov/agis/public/#/simpleAirportMap/HOU

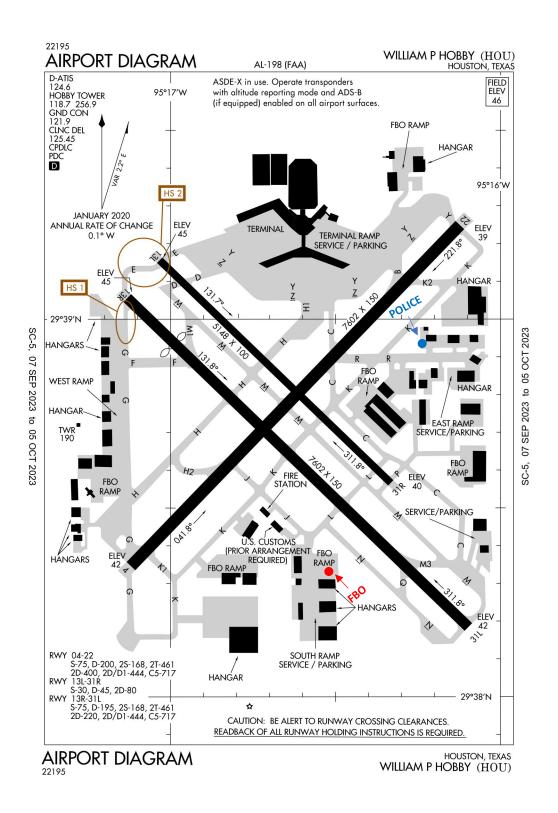


Figure 1. Existing Airport Layout: HOU Airport Diagram

Source: https://www.faa.gov/airports/runway_safety/diagrams, accessed October 3, 2023

Note: "Helipad" locations for noise modeling purposes are depicted with red and blue dots.

2. Aircraft Noise and Performance Characteristics

The AEDT database contains noise and performance data for over 300 different aircraft types. The program automatically accesses the applicable noise and performance data for operations by those aircraft. Within the model, noise data are provided for slant distances⁴ from 200 feet to 25,000 feet, for a particular aircraft with engines at a specific thrust level. Performance data include sets of thrust, speed, and altitude profiles for takeoffs and landings.

All aircraft operations were modeled using standard AEDT flight profiles. These aircraft noise and performance characteristics were used for noise modeling in all scenarios.

HMMH developed the fleet mix for noise modeling from the 12 months of Passur radar data. The process matches the International Civil Aviation Organization (ICAO) aircraft type designator with aircraft types in the AEDT database, with supplemental information provided by published airline fleet composition. Aircraft types which use HOU infrequently are combined with similar types (unless the type is among the loudest using the airport).

3. Aircraft Flight Operations

The aircraft operations provided in this memorandum represent those provided in the aviation forecast submitted to the FAA for approval. These operations are considered draft and are subject to change until the FAA approves the forecast.

The HOU West Concourse Expansion EA Activity Levels Memo_07-10-2023 provided the total operations counts for the 2025 and 2030 Forecast Conditions. HMMH obtained 12 months of Passur data for July 2022 through June 2023. This data was used to develop the Existing Conditions, and the 2025 and 2030 Forecast Conditions fleet mix and day/night breakdown shown in **Tables 3 through 6.** The radar data was then scaled to the FAA reported tower counts for the 12-month period of January 2022 through December 2022 and the 2025 and 2030 forecast operations.

Table 3 presents the annual flight operations modeled for all scenarios and the corresponding average annual day (AAD) operations.

Table 3. Annual and Average Annual Day Aircraft Operations for Existing and Forecast Scenarios

Source: Mead & Hunt, HMMH 2023

Scenar	io	Air Carrier	Air Taxi	GA Itinerant	GA Local	Military	Total Operations
	2022	108,214	28,701	52,916	-	653	190,484
Annual Operations	2025	147,503	29,393	54,639	-	670	232,205
Орегистопо	2030	162,059	30,869	55,463	-	670	249,061
	2022	296.5	78.6	145.0	-	1.8	521.9
AAD Operations	2025	404.1	80.5	149.7	-	1.8	636.2
Орегистопо	2030	444.0	84.6	152.0	-	1.8	682.4

⁴ Direct distance from the aircraft to the receptor being modeled.

The required AEDT inputs include counts of arrival and departure operations by each specific aircraft type separated into the day (7 a.m. – 10 p.m.) and night (10 p.m. – 7 a.m.) time periods that are used in calculating the day-night average sound level (DNL). These day/night percentages were derived from the 12-month Passur radar data. The AAD operation counts were split into categories by engine type (Jet, Turboprop, Piston, and Helicopter). These engine types were used with the radar data to split operation counts by aircraft type.

Tables 4 through 6 present the detailed modeled AAD operational model inputs to AEDT for the 2022 Existing Conditions and the 2025 and 2030 Forecast Conditions, respectively. The totals by category match the AAD totals shown in **Table 3**.

Table 4. Modeled Existing Conditions 2022 AAD Operations by AEDT Aircraft Type

Source: Passur Radar data, HMMH 2023

	Engine	45577	Arri	vals	Depai	rtures	
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
		717200	1.6	0.2	1.5	0.2	3.6
		737700	75.6	8.1	73.4	10.3	167.4
	Jet	737800	33.8	6.9	32.3	8.4	81.5
Air		7378MAX	9.6	2.5	9.2	3.0	24.3
Carrier		A320-211	2.4	0.6	2.1	0.9	6.1
		A320-271N	1.0	0.1	1.0	0.1	2.2
		CRJ9-ER	5.1	0.6	4.8	0.9	11.4
	Su	ıbtotal	129.1	19.2	124.3	23.9	296.5
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.6
		BD-700-1A11	0.2	<0.1	0.2	<0.1	0.3
		CL600	3.2	<0.1	3.2	0.1	6.6
		CNA510	0.6	<0.1	0.5	0.1	1.3
		CNA55B	5.8	0.6	5.7	0.7	12.8
		CNA560XL	3.2	0.3	3.2	0.3	6.9
	Jet	CNA680	6.9	0.5	7.0	0.5	15.0
		CNA750	1.9	<0.1	1.9	<0.1	3.9
Air Taxi		EMB145	0.4	<0.1	0.4	<0.1	0.9
		EMB14L	3.4	<0.1	3.4	<0.1	6.8
		FAL900EX	0.9	<0.1	0.9	<0.1	1.8
		GV	0.7	<0.1	0.7	<0.1	1.4
		LEAR35	4.9	0.9	4.7	1.1	11.6
		MU3001	0.9	<0.1	0.9	<0.1	1.9
	Tumberer	CNA208	<0.1	1.0	<0.1	1.0	2.0
	Turboprop	DHC6	2.2	0.2	2.2	0.2	4.7
	Su	ıbtotal	35.5	3.8	35.0	4.3	78.6
_	_	BD-700-1A10	0.3	<0.1	0.3	<0.1	0.7
General Aviation	Jet	BD-700-1A11	0.4	<0.1	0.4	<0.1	0.8
74100011		CIT3	2.3	0.1	2.1	0.3	4.8

	Engine	45077	Arri	vals	Depai	rtures					
Category	Туре	AEDT Type	Day	Night	Day	Night	Total				
		CL600	3.3	0.2	3.3	0.2	7.0				
		CL601	3.4	0.2	3.3	0.4	7.3				
						CNA510	0.6	<0.1	0.6	<0.1	1.4
		CNA525C	5.7	0.2	5.4	0.5	12.0				
		CNA55B	3.0	0.2	3.0	0.2	6.5				
		CNA560U	2.7	0.2	2.8	0.1	5.8				
		CNA560XL	3.4	0.2	3.4	0.2	7.2				
		CNA680	2.9	0.2	2.9	0.2	6.2				
		CNA750	3.2	0.2	3.3	0.2	6.8				
		EMB145	0.2	<0.1	0.2	<0.1	0.5				
		FAL900EX	2.6	<0.1	2.5	0.2	5.3				
		G650ER	0.6	<0.1	0.6	<0.1	1.3				
		GIV	3.7	0.3	3.6	0.4	8.0				
		GV	1.3	0.1	1.3	0.1	2.9				
		IA1125	0.8	<0.1	0.8	0.1	1.7				
		LEAR35	9.5	1.0	9.3	1.2	21.0				
		MU3001	1.9	0.1	1.8	0.1	3.9				
	Turboprop	CNA208	2.0	0.1	2.0	0.2	4.3				
	тигьоргор	DHC6	8.2	0.7	8.1	0.8	17.7				
	Piston	COMSEP	4.2	0.2	4.1	0.3	8.7				
	Helicopter	B206L	1.0	<0.1	0.7	0.4	2.2				
	riencoptei	EC130	0.3	0.2	0.3	0.2	1.1				
	Su	ıbtotal	67.6	4.9	66.1	6.4	145.0				
Military	Jet	Jet GV		0.1	0.8	0.1	1.8				
ivilital y	Su	ıbtotal	0.8	0.1	0.8	0.1	1.8				
	Total		233	28.0	226.2	34.7	521.9				
Note: Totals	may not mate	h exactly due to ro	unding.								

Table 5. Modeled Forecast Conditions 2025 Annual Operations by AEDT Aircraft Type

Source: Mead & Hunt, HMMH 2023

_	Engine		Arri	vals	Depai	rtures	
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
		717200	2.1	0.3	2.1	0.3	4.9
		737700	103	11.1	100	14.1	228.1
		737800	46.1	9.5	44.1	11.5	111.1
Air	Jet	7378MAX	13.1	3.5	12.5	4.1	33.1
Carrier		A320-211	3.3	0.8	2.9	1.2	8.3
		A320-271N	1.3	0.2	1.3	0.2	3.1
		CRJ9-ER	7.0	0.8	6.5	1.3	15.6
	Su	ıbtotal	175.9	26.2	169.4	32.6	404.1
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.6
		BD-700-1A11	0.2	<0.1	0.2	<0.1	0.3
		CL600	3.3	<0.1	3.2	0.1	6.7
		CNA510	0.6	<0.1	0.6	0.1	1.4
		CNA55B	6.0	0.6	5.9	0.7	13.1
		CNA560XL	3.3	0.3	3.2	0.3	7.1
	lat	CNA680	7.1	0.5	7.2	0.5	15.3
	Jet	CNA750	2.0	<0.1	1.9	<0.1	4.0
Air Taxi		EMB145	0.4	<0.1	0.4	<0.1	0.9
		EMB14L	3.5	<0.1	3.5	<0.1	7.0
		FAL900EX	0.9	<0.1	0.9	<0.1	1.8
		GV	0.7	<0.1	0.7	<0.1	1.4
		LEAR35	5.1	0.9	4.8	1.2	11.9
		MU3001	0.9	<0.1	0.9	<0.1	1.9
	Turboprop	CNA208	<0.1	1.0	<0.1	1.0	2.1
	Turboprop	DHC6	2.3	0.2	2.2	0.2	4.9
	Su	ıbtotal	36.4	3.9	35.9	4.4	80.5
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.7
		BD-700-1A11	0.4	<0.1	0.4	<0.1	0.8
		CIT3	2.3	0.1	2.2	0.3	4.9
		CL600	3.4	0.2	3.4	0.2	7.2
		CL601	3.5	0.2	3.4	0.4	7.6
		CNA510	0.7	<0.1	0.7	<0.1	1.4
General Aviation	Jet	CNA525C	5.9	0.3	5.6	0.6	12.4
		CNA55B	3.1	0.2	3.1	0.2	6.7
		CNA560U	2.8	0.2	2.9	0.1	6.0
		CNA560XL	3.5	0.2	3.5	0.2	7.4
		CNA680	3.0	0.2	3.0	0.2	6.4
		CNA750	3.4	0.2	3.4	0.2	7.0
		EMB145	0.2	<0.1	0.2	<0.1	0.5

Cotocomi	Engine	AFDT Turns	Arri	vals	Depai	rtures	Total
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
		FAL900EX	2.7	<0.1	2.6	0.2	5.5
		G650ER	0.6	<0.1	0.6	<0.1	1.3
		GIV	3.8	0.3	3.7	0.4	8.3
		GV	1.4	0.1	1.4	0.1	3.0
		IA1125	0.8	<0.1	0.8	0.1	1.8
		LEAR35	9.8	1.0	9.6	1.2	21.7
		MU3001	1.9	0.1	1.9	0.1	4.1
	Turboprop	CNA208	2.1	0.1	2.1	0.2	4.5
	Turboprop	DHC6	8.5	0.7	8.4	0.8	18.3
	Piston	COMSEP	4.3	0.2	4.2	0.3	9.0
	Helicopter	B206L	1.0	<0.1	0.7	0.4	2.2
	nelicopter	EC130	0.3	0.2	0.3	0.2	1.1
	Su	ıbtotal	69.8	5.1	68.2	6.6	149.7
Military	Jet	GV	0.8	0.1	0.8	0.1	1.8
ivilitaly	Su	ıbtotal	0.8	0.1	0.8	0.1	1.8
	Total			35.2	274.3	43.7	636.2
Note: Total:	s may not mate	th exactly due to ro	unding.				

Table 6. Modeled Forecast Conditions 2030 Annual Operations by AEDT Aircraft Type
Source: Mead & Hunt, HMMH 2023

Catagonia	Engine	AFDT Tomo	Arri	vals	Depai	rtures	Total
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
		717200	2.3	0.3	2.3	0.4	5.3
		737700	113.1	12.2	109.9	15.4	250.6
		737800	50.6	10.4	48.4	12.6	122.1
Air	Jet	7378MAX	14.4	3.8	13.7	4.5	36.3
Carrier		A320-211	3.7	0.9	3.2	1.4	9.2
		A320-271N	1.5	0.2	1.5	0.2	3.4
		CRJ9-ER	7.7	0.9	7.2	1.4	17.1
	Su	ıbtotal	193.3	28.7	186.1	35.9	444.0
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.6
		BD-700-1A11	0.2	<0.1	0.2	<0.1	0.3
		CL600	3.4	0.1	3.4	0.2	7.1
		CNA510	0.6	<0.1	0.6	0.1	1.4
Air Taxi	Jet	CNA55B	6.3	0.6	6.2	0.7	13.8
All Idxi	Jet	CNA560XL	3.5	0.3	3.4	0.3	7.5
		CNA680	7.5	0.6	7.5	0.5	16.1
		CNA750	2.1	<0.1	2.0	<0.1	4.2
		EMB145	0.5	<0.1	0.5	<0.1	0.9
		EMB14L	3.7	<0.1	3.6	<0.1	7.4

	Engine		Arri	vals	Depar	rtures	
Category	Туре	AEDT Type	Day	Night	Day	Night	Total
		FAL900EX	0.9	<0.1	0.9	<0.1	1.9
		GV	0.7	<0.1	0.7	<0.1	1.5
		LEAR35	5.3	1.0	5.0	1.2	12.5
		MU3001	1.0	<0.1	1.0	<0.1	2.0
	Tumbananan	CNA208	<0.1	1.1	<0.1	1.0	2.2
	Turboprop	DHC6	2.4	0.2	2.4	0.2	5.1
	Subtotal		38.2	4.1	37.7	4.6	84.6
		BD-700-1A10	0.3	<0.1	0.3	<0.1	0.7
		BD-700-1A11	0.4	<0.1	0.4	<0.1	0.9
		CIT3	2.4	0.1	2.2	0.3	5.0
		CL600	3.4	0.2	3.4	0.2	7.3
		CL601	3.6	0.2	3.4	0.4	7.7
	Jet	CNA510	0.7	<0.1	0.7	<0.1	1.4
		CNA525C	6.0	0.3	5.7	0.6	12.5
		CNA55B	3.2	0.2	3.1	0.2	6.8
		CNA560U	2.9	0.2	2.9	0.1	6.1
		CNA560XL	3.5	0.2	3.5	0.2	7.5
		CNA680	3.1	0.2	3.1	0.2	6.5
		CNA750	3.4	0.2	3.4	0.2	7.1
General		EMB145	0.2	<0.1	0.2	<0.1	0.5
Aviation		FAL900EX	2.7	<0.1	2.6	0.2	5.6
		G650ER	0.6	<0.1	0.6	<0.1	1.3
		GIV	3.9	0.3	3.8	0.4	8.4
		GV	1.4	0.1	1.4	0.1	3.0
		IA1125	0.8	0.1	0.8	0.1	1.8
		LEAR35	10	1.0	9.8	1.2	22
		MU3001	1.9	0.1	1.9	0.1	4.1
	Turbones	CNA208	2.1	0.1	2.1	0.2	4.5
	Turboprop	DHC6	8.6	0.7	8.5	0.8	18.6
	Piston	COMSEP	4.4	0.2	4.3	0.3	9.2
	Helicopter	B206L	1.1	<0.1	0.7	0.4	2.3
	nelicopter	EC130	0.3	0.2	0.3	0.2	1.1
	Su	ibtotal	70.8	5.1	69.3	6.7	152
Military	Jet	GV	0.8	0.1	0.8	0.1	1.8
Military	Su	ıbtotal	0.8	0.1	0.8	0.1	1.8
	Total		303.1	38.0	293.9	47.3	682.4
Note: Totals	s may not mate	h exactly due to ro	unding.				

AEDT inputs also require distribution of departure operations into stage length categories. The AEDT database includes performance profiles for most commercial aircraft types for a range of stage length values; however, many smaller aircraft types have a single representative weight used for all operations, identified as Stage Length 1. If the radar track data analysis counted departures by a particular aircraft type with a stage length exceeding the available performance profiles in AEDT, the profile for the greatest stage length available for that aircraft type in AEDT was used instead. **Table 7** provides the stage length classifications by their associated trip distances.

Table 7. AEDT Stage Length Categories

Source: AEDT 3e User Guide, May 2022

Category	Stage Length (nmi)					
1	0-500					
2	500-1,000					
3	1,000-1,500					
4	1,500-2,500					
5	2,500-3,500					
6	3,500-4,500					
7	4,500-5,500					
8	5,500-6,500					
9	6,500-11,000					
M	Maximum range at maximum takeoff weight					
Note: Stage Length is defined as	the distance an aircraft travels from takeoff to					

Note: Stage Length is defined as the distance an aircraft travels from takeoff to landing

The stage lengths flown from HOU are based on radar data operations. **Table 8** presents the proportion of the operations that fell within each of the ten stage length categories.

Table 8. Modeled Departure Stage Length Usage by Aircraft Type

Source: Passur Radar data, HMMH 2023

AFDT AND Topo				Sta	ge Len	gth (%)				Total
AEDT ANP Type	1	2	3	4	5	6	7	8	9	M	Total
717200	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
737700	44%	42%	13%	1%	0%	0%	0%	0%	0%	0%	100%
737800	28%	53%	19%	<1%	0%	0%	0%	0%	0%	0%	100%
7378MAX	24%	52%	24%	0%	0%	0%	0%	0%	0%	0%	100%
A320-211	3%	97%	0%	0%	0%	0%	0%	0%	0%	0%	100%
A320-271N	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
BD-700-1A10	33%	31%	36%	0%	0%	0%	0%	0%	0%	0%	100%
BD-700-1A11	28%	31%	40%	0%	0%	1%	0%	0%	0%	0%	100%
CIT3	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CL600	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CL601	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA208	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA510	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

AFDT AND Topo				Sta	ge Len	gth (%))				Total
AEDT ANP Type	1	2	3	4	5	6	7	8	9	M	Total
CNA525C	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA55B	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA560U	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA560XL	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA680	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CNA750	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
COMSEP	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CRJ9-ER	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
DHC6	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
EMB145	87%	10%	3%	0%	0%	0%	0%	0%	0%	0%	100%
EMB14L	96%	4%	0%	0%	0%	0%	0%	0%	0%	0%	100%
FAL900EX	45%	40%	13%	1%	0%	0%	0%	0%	0%	0%	100%
G650ER	26%	31%	43%	0%	0%	0%	0%	0%	0%	0%	100%
GIV	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
GV	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
IA1125	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
LEAR35	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
MU3001	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%

4. Runway Utilization Rates

Aircraft arriving to a given runway end have a different noise signature than departing aircraft. For this reason, and because it indicates how often aircraft fly in any given direction, runway utilization is a key factor in determining the noise exposure around the airport. **Table 9** and **Table 10** summarize runway utilization rates for each aircraft category, developed from the 12-month Passur radar data. The rates are presented for all categories for each runway end. Runway choice is often dictated by wind conditions, but other factors such as the time of day, specific aircraft runway length requirements, and the relative location on the airfield influence the choice as well.

Table 9. Modeled Jet Runway Use Percentages Source: Passur Radar data, 2020 AEDT Study, HMMH 2023

Runway	Air Carrier Jets				Air Taxi Jets				Geneal Aviation Jets				Military Jets			
	Arrivals		Departures		Arrivals		Departures		Arrivals		Departures		Arrivals		Departures	
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night
4	40%	37%	8%	8%	40%	36%	22%	34%	39%	37%	20%	23%	21%	16%	7%	37%
13L			1		<1%		<1%	<1%	<1%	<1%	<1%	<1%	14%	1%	3%	5%
13R	47%	52%	36%	39%	46%	49%	41%	40%	46%	52%	23%	23%	51%	24%	20%	48%
22	7%	6%	45%	44%	7%	9%	30%	20%	7%	6%	44%	44%	5%	48%	56%	6%
31L	7%	5%	12%	8%	7%	7%	7%	5%	7%	5%	12%	9%	8%	7%	6%	4%
31R				<1%	<1%		<1%	<1%	<1%		<1%	<1%	2%	5%	7%	<1%
Note: Column sums may not appear to be exactly 100.0% due to rounding.																

Table 10. Modeled Non-Jet Runway Use Percentages

Source: Passur Radar data, HMMH 2023

		Air Taxi I	Non-Jets		General Aviation Non-Jets					
Runway	Arri	vals	Depa	rtures	Arri	vals	Departures			
	Day	Night	Day	Night	Day	Night	Day	Night		
4	40%	44%	22%	36%	40%	39%	21%	28%		
13L	6%	2%	2%	<1%	6%	3%	2%	3%		
13R	40%	43%	34%	18%	40%	48%	24%	27%		
22	6%	5%	31%	29%	7%	6%	39%	32%		
31L	8%	6%	10%	16%	6%	4%	12%	6%		
31R	<1%		2%	1%	<1%		2%	4%		
Note: Column sums may not appear to be exactly 100.0% due to rounding.										

5. Flight Track Geometry and Utilization Rates

For the noise analysis, model flight tracks were developed representing the path along the ground over which aircraft generally fly. Departure corridors are defined by a series of individual flight tracks located across the width of the corridor. Generally, aircraft on approach to a runway end are located within a smaller corridor due to the use of navigational instruments. To model the flight corridors in AEDT, consolidated flight tracks were developed from the radar data and given a track ID. Flight tracks modeled for the existing conditions and forecast scenarios are shown in **Figure 2** (Arrival Tracks) and **Figure 3** (Departure Tracks). The modeled flight track percentages are shown in **Table 11**.

Table 11. Model Flight Track Utilization

Source: 2020 AEDT Study, HMMH, 2023

Operation	Runway	Track	Air Carrier	Air	Taxi	General	Military	
Type	Í	Group	Jet	Jet	Non-Jet	Jet	Non-Jet	Jet
	4	RW4	100%	100%	100%	100%	100%	100%
	4	Subtotal	100%	100%	100%	100%	100%	100%
	121	RW13L	100%	100%	100%	100%	100%	100%
	13L	Subtotal	100%	100%	100%	100%	100%	100%
	120	RW13R	100%	100%	100%	100%	100%	100%
A unit calla	13R	Subtotal	100%	100%	100%	100%	100%	100%
Arrivals	22	RW22	100%	100%	100%	100%	100%	100%
	22	Subtotal	100%	100%	100%	100%	100%	100%
	31L	RW31L	100%	100%	100%	100%	100%	100%
	31L	Subtotal	100%	100%	100%	100%	100%	100%
	24.0	RW31R	100%	100%	100%	100%	100%	100%
	31R	Subtotal	100%	100%	100%	100%	100%	100%
	4	RW04E	33%	33%	33%	33%	33%	33%
		RW04N	33%	33%	33%	33%	33%	33%
	4	RW04NE	33%	33%	33%	33%	33%	33%
		Subtotal	100%	100%	100%	100%	100%	100%
		RW13LE	33%	33%	33%	33%	33%	33%
	13L	RW13LN	33%	33%	33%	33%	33%	33%
	13L	RW13LNE	33%	33%	33%	33%	33%	33%
		Subtotal	100%	100%	100%	100%	100%	100%
		RW13RE	33%	33%	33%	33%	33%	33%
	13R	RW13RN	33%	33%	33%	33%	33%	33%
Departures	131/	RW13RNE	33%	33%	33%	33%	33%	33%
		Subtotal	100%	100%	100%	100%	100%	100%
		RW22SE	50%	50%	50%	50%	50%	50%
	22	RW22W	50%	50%	50%	50%	50%	50%
		Subtotal	100%	100%	100%	100%	100%	100%
		RW31LNW	50%	50%	50%	50%	50%	50%
	31L	RW31LW	50%	50%	50%	50%	50%	50%
		Subtotal	100%	100%	100%	100%	100%	100%
		RW31RNW	50%	50%	50%	50%	50%	50%
	31R	RW31RW	50%	50%	50%	50%	50%	50%
		Subtotal	100%	100%	100%	100%	100%	100%

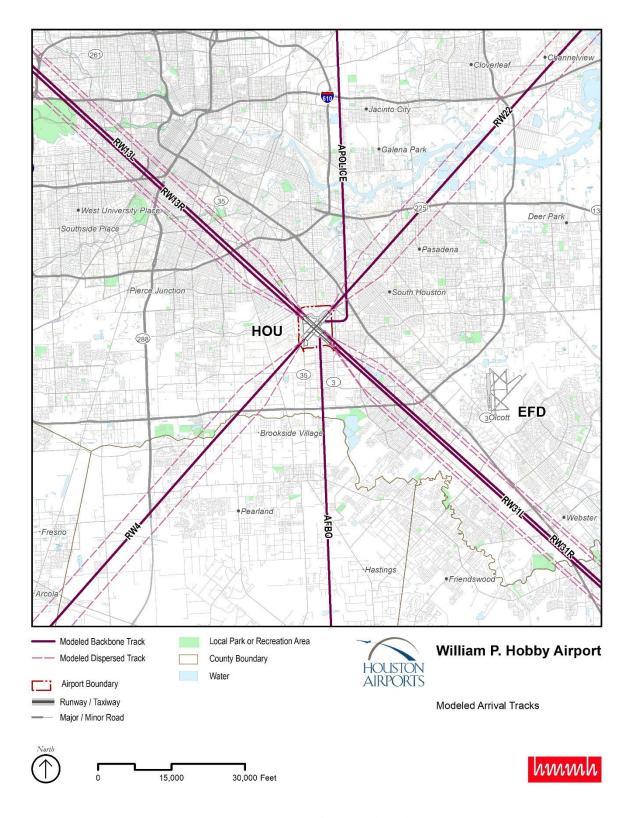


Figure 2. Modeled Arrival Tracks

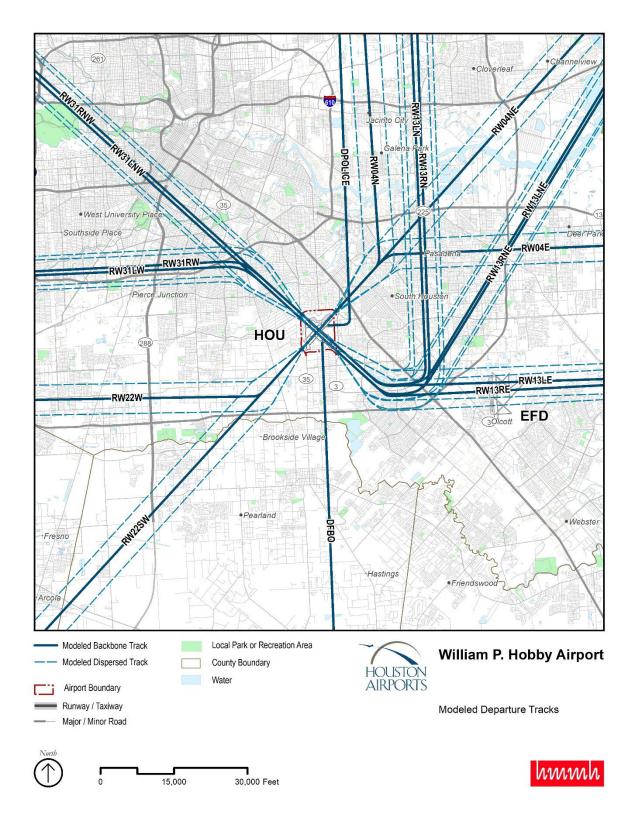


Figure 3. Modeled Departure Tracks

6. Meteorological Conditions

AEDT uses meteorological data to adjust aircraft performance and sound propagation based on average weather conditions at the airport. The meteorological parameters include temperature, barometric, pressure, relative humidity, and wind speed. The FAA requires the use of the provided AEDT weather information. The AEDT database includes 10-year average⁵ weather for each airport. The data for HOU in AEDT version 3e are:

Temperature: 70.98° F

Station Pressure: 1014.64 mbSea Level Pressure: 1017.04 MB

Dew point: 61.54° F

Relative humidity: 72.18%Wind speed: 7.08 knots

7. Terrain Data

AEDT uses terrain data to adjust the aircraft-to-ground path length, which takes terrain variation relative to the airfield elevation into account. The terrain data inputs to AEDT for this study were obtained from the United States Geological Survey 3D Elevation Products dataset with 1/3 arc second (approximately 33 feet) resolution covering the Study Area.

⁵ For the 10-year period 2012 through 2021