Prepared by and return to:
Juanita M Artis
J & J TITLE SERVICES, LLC
1820 NE 163rd Street
#300
North Miami Beach, FL 33162
(786) 342-5620
File No 2023-81

Parcel Identification No 2427-601-0004-200-2

[Space Above This Line For Recording Data]

WARRANTY DEED

(STATUTORY FORM – SECTION 689.02, F.S.)

This indenture made the **28th day of June, 2023** between **CAMALL, LLC, a Florida Limited Liability Company**, whose post office address is **4252 Southwest 126th Avenue, Miramar, FL 33027**, of the County of Broward, State of Florida, Grantor, to **SLD HOLDINGS LLC, a Florida Limited Liability Company**, whose post office address is **602 South 5th Street, Fort Pierce, FL 34950,** of the County of St. Lucie, State of Florida, Grantee:

Witnesseth, that said Grantor, for and in consideration of the sum of TEN DOLLARS (U.S.$10.00) and other good and valuable considerations to said Grantor in hand paid by said Grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said Grantee, and Grantee's heirs and assigns forever, the following described land, situate, lying and being in St. Lucie, Florida, to-wit:

FROM THE NORTHWEST CORNER OF LOT 150, MARAVILLA GARDENS, UNIT 3, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY FLORIDA, RUN EAST 10 FEET, THENCE SOUTH 320 FEET TO THE POINT OF BEGINNING; THENCE RUN EAST 150 FEET, THENCE SOUTH 312.17 FEET, MORE OR LESS TO THE NORTH RIGHT-OF-WAY OF THE FLORIDA EAST COAST RAILROAD; THENCE SOUTHWESTERLY ALONG SAID RIGHT-OF-WAY 160.49 FEET, MORE OR LESS TO THE EAST RIGHT-OF-WAY OF OLEANDER AVENUE, THENCE NORTHERLY ALONG SAID RIGHT-OF-WAY 362.47 FEET TO THE POINT OF BEGINNING.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

Subject to taxes for 2023 and subsequent years, not yet due and payable; covenants, restrictions, easements, reservations and limitations of record, if any.

TO HAVE AND TO HOLD the same in fee simple forever.

And Grantor hereby covenant with the Grantee that the Grantor is lawfully seized of said land in fee simple, that Grantor have good right and lawful authority to sell and convey said land and that the Grantor hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, Grantor have hereunto set Grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Amethyst Stilley
WITNESS
PRINT NAME:

WITNESS
PRINT NAME: Theodosia L White

CAMALL, LLC, a Florida Limited Liability Company

By: Lawrence Mallard
Lawrence T. Mallard, Manager

STATE OF GEORGIA
COUNTY OF Clayton

The foregoing instrument was acknowledged before me by means of ( ) physical presence or ( ) online notarization this 28th day of June, 2023 by Lawrence T. Mallard, Manager of CAMALL, LLC, a FL Limited Liability Company, on behalf of the Limited Liability Company.

Theodosia L. White
Signature of Notary Public
Print, Type/Stamp Name of Notary

Personally known:
OR Produced Identification: X

Type of Identification Produced: FL DL



3112 OLEANDER AVENUE

1"=20

FOUND 1"I.P.
UNNUMBERED
WEST R/W

100' RIGHT-OF-WAY

ASPHALT ROAD

SMH
20.10
BENCHMARK
NORTH RIM
ELEV 20.10

50.00'

CABLE MH
BENCHMARK
NORTH RIM
ELEV 19.57

GAS ID POST

N 00°07'26"E 362.37 MEAS. 362.47 DEED

CABLE MH

WEST LINE OF LOTS 151 & 152

FOUND 1/2"IR
UNNUMBERED

P.O.C.
NW CORNER
LOT 150

FIBER OPTIC POST
18"PALM
ON CORNER

HYDRANT

OVERHEAD

OVERHEAD LINE

P.O.B.

320.00 DEED

120.00' DEED
120.40 MEAS

SET 1/2"I.R.
CAP LB6504
OFFSET
10' EAST ON
LINE

65° 10'00" R/A
65° 14'18" MEAS.

12"PALM

18"OAK

FENCE
2.3NORTH

LIGHT

CONC

FLORIDA EAST COAST RAILWAY

100' RIGHT-OF-WAY

S69°22'13"W 160.39 MEAS 160.49 DEED

LOT 152

LOT 151

VACANT LAND

CONTAINS 50,552.42 SQ FEET
1.16 ACRES

S 87°42'15"E 150.00 DEED 150.06 MEAS

LIGHT

FIN FL 19.88

ASPHALT

OVERHEAD

18"PALM

FOUND 4"x4" CM
UNNUMBERED

FENCE 0.9 EAST

FENCE
2.0WEST
2.8 NORTH

FENCE 1.4 EAST

S00°07'26"W 311.88 MEAS 312.17 DEED

CB

RETENTION

RETENTION

50.00'

From the Northwest corner of Lot 150, MARAVILLA GARDENS, UNIT 3, according to the Plat thereof recorded in Plat Book 6, page 62, of the Public Records of St. Lucie County Florida, run East 10 feet, thence South 320 feet to the Point of Beginning; thence run East 150 feet, thence South 312.17 feet, more or less to the North right-of-way of the Florida East Coast Railroad; thence Southwesterly along said right-of-way 160.49 feet, more or less to the East right-of-way of Oleander Avenue, thence Northerly along said right-of-way 362.47 feet to the Point of Beginning.

1) BEARINGS SHOWN HEREON ARE ASSUMED

2) NO ABSTRACT OR TITLE SEARCH WAS PREFORMED TO DISCOVER THE EXISTENCE OF ANY EASEMENTS OR RESTRICTIONS OF RECORD.

3) ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988 AND ARE RELATIVE TO ST LUCIE COUNTY BM EMIL ELEV 16.27 ALL ELEVATION SHOWN HEREON ARE RELATIVE THERETO

4) NO BELOW GROUND IMPROVEMENTS, FOOTERS, FOUNDATIONS OR UTILITIES HAVE BEEN LOCATED OR SHOWN ON THIS SURVEY.

O.R.B. = official record book	TRAN. = transformer pad	P.B. = plat book	P = plat	P.G. = page
C.B.S. = concrete block structure	F.P.&L. = Florida power and light	TYP. = typical	Ø = power pole	I.R. = iron rod
P.C.C. = point of compound curve	CM = concrete monument	R/W = right-of-way	M = MEASURED	R = radius
P.C.P. = permanent control point	P.R.C. = point of reverse	△ = central angle	I.P. = IRON PIPE	D = deed
P.O.C. = point of commencement	P.I. = point of intersection	ⓑ = bearing basis line	RP = radius point	O/S = offset
P.O.B. = point of beginning	P.T. = point of tangency	ASPH = asphalt	L = ARC LENGTH	CONC. = concrete
D/E = drainage easement	■ = not field measured	M.H. = manhole	CL = centerline	ESMT. = easement
C.M.P. = corrugated metal pipe	WPF = wood privacy fence	U/E = utility easement	ALUM. = aluminum	CALC. = calculated
R.L.S. = registered land surveyor	CHATT = chattahoochee	CLF = chain link fence	P.C. = point of curvature	
L.B. = licensed business	ELEV = elevation	P.R.M. = permanent reference monument		



NORTH
NOT TO SCALE
VICINITY MAP

Renner Burgess LAND SURVEYING
801 S.E. 6th Ave., Suite 203
Delray Beach, Fl 33483
Phone 561-243-4624
Fax 243-4869

AUTHORIZATION NUMBER LB6504

I HEREBY CERTIFY THAT THE SKETCH OF BOUNDARY SURVEY SHOWN HEREON MEETS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER SJ-17-050-052, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

HARRY A BURGESS PLS 5089

CERTIFIED TO:

FLOOD ZONE: X
MAP NO.: 12111C0187K
MAP DATE: 2-19-2020

DATE: 6-14-2023
JOB NO. 6-23-003
REVISED

NOT VALID UNLESS SEALED WITH EMBOSSED SURVEYOR'S SEAL

REVISED 4-2-2024
BOUNDARY AND ELEVATIONS

Michelle Franklin, CFA -- Saint Lucie County Property Appraiser -- All rights reserved -- 2/18/2025, 2:23 PM

Property Identification

Site Address: 3112 OLEANDER AVE
Sec/Town/Range: 27/35S/40E
Parcel ID: 2427-601-0004-200-2
Jurisdiction: Fort Pierce

Use Type: 1000
Account #: 31566
Map ID: 24/27N
Zoning: General Co

Ownership

SLD Holdings LLC

602 S 25th ST
Fort Pierce, FL 34947-3639



Legal Description

MARAVILLE GARDENS S/D-UNIT THREE-FROM NW COR OF LOT 150 RUN E 10 FT, TH S 320 FT FOR POB, TH E150 FT, TH S 312.17 FT M/L TO N R/W FEC RR, TH SWLY ALG R/W 160.49 FT M/L TO E R/W OLEANDER AV, TH N ALG R/W 362.47 FT TO POB(1.15 AC)

Current Values

Just/Market Value:	$179,700
Assessed Value:	$179,700
Exemptions:	$0
Taxable Value:	$179,700

Property taxes are subject to change upon change of ownership.

- **Past taxes are not a reliable projection of future taxes.**
- **The sale of a property will prompt the removal of all exemptions, assessment caps, and special classifications.**

Taxes for this parcel: SLC Tax Collector's Office
Download TRIM for this parcel: Download PDF

Total Areas

Finished/Under Air (SF):	0
Gross Sketched Area (SF):	0
Land Size (acres):	1.16
Land Size (SF):	50,598

Building Design Wind Speed

Occupancy Category	I	II	III
Speed	140	160	160

Sources/links:

Sale History

Date	Book/Page	Sale Code	Deed	Grantor	Price
Jun 28, 2023	5012 / 0783	0001	WD	CAMALL LLC	$375,000
Jul 30, 2021	4658 / 2842	0001	WD	Gomez Angelina	$220,000
Mar 4, 2003	1668 / 2166	XX01	WD	Fender David D	$150,000
Aug 14, 1998	1173 / 1066	XX01	WD	Fender Robert C	$95,900

Building Information (1 of 1)

Finished Area: 0 SF

Gross Sketched Area: 0 SF

Exterior Data

View:	Roof Cover:	Roof Structure:
Building Type:	Year Built: N/A	Frame:
Grade:	Effective Year: N/A	Primary Wall:
Story Height:	No. Units: 0	Secondary Wall:

Interior Data

Bedrooms: 0	Electric:	Primary Int Wall:
Full Baths: 0	Heat Type:	Avg Hgt/Floor: 0
Half Baths: 0	Heat Fuel:	Primary Floors:
A/C %: 0%	Heated %: N/A%	Sprinkled %: 0%



Image or Sketch unavailable for display

Sketch Area Legend

Sub Area	Description	Area	Fin. Area	Perimeter

Special Features and Yard Items

Type	Qty	Units	Year Blt

Current Year Values

Current Values Breakdown

Building and SFYI:	$0
Land:	$179,700
Just/Market:	$179,700
Ag Credit:	$0
Save Our Homes or 10% Cap:	$0
Assessed:	$179,700
Exemption(s):	$0
Taxable:	$179,700

Current Year Exemption Value Breakdown

Current Year Special Assessment Breakdown

Start Year	AssessCode	Units	Description	Amount
2014	0041	3	Fort Pierce Stormwater Charge	$207.00

This does not necessarily represent the total Special Assessements that could be charged against this property. The total amount charged for special assessments is reflected on the most current tax statement and information is available with the SLC Tax Collector's Office.

Historical Values

Year	Just/Market	Assessed	Exemptions	Taxable
2024	$179,700	$179,700	$0	$179,700
2023	$179,700	$179,700	$0	$179,700
2022	$179,700	$179,700	$0	$179,700
2021	$124,000	$116,930	$0	$116,930

Permits

Number	Issue Date	Description	Amount	Fee
CM2002-11	May 22, 2003	Commercial New Construction	$300,000	$28,174

Notice: This does not necessarily represent all the permits for this property.
Click the following link to check for additional permit data in Fort Pierce

All information is believed to be correct at this time, but is subject to change and is provided without any warranty.
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COMMERCIAL WAREHOUSE
SPORTLIFE WAREHOUSE
3112 OLEANDER AVENUE
FORT PIERCE, FL 34982

CSM ENGINEERING
CIVIL • STRUCTURAL • MARINE

CSM ENGINEERING, LLC
208-210 SW OCEAN BOULEVARD
STUART, FLORIDA 34994
772-220-4601
WWW.CSM-E.NET
CERTIFICATE OF AUTHORIZATION: 29057

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THIS DOCUMENT, THE IDEAS, AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS PROPERTY OF CSM ENGINEERING, LLC AND IS NOT TO BE USED, IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CSM ENGINEERING, LLC.

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ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL DIMENSIONS.

ALL SCALES INDICATED PERTAIN TO 8.5"X11" PLOTS

DESIGNED BY:	CAD	DRAWN BY:	GK
CHECKED BY:	CAD		
SCALE:	As Shown	PROJECT #:	

CHARLES A. DARDEN JR.
LICENSE
No. 76910
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CHARLES A DARDEN JR — DATE
FLORIDA REGISTERED PROFESSIONAL ENGINEER — NO. 76910

SHEET NAME: LOCATION MAP

SHEET #: LOC MAP

CSM Engineering, Inc.
208-210 SW Ocean Blvd
Stuart, Florida 34994
o: 772-220-4601
w: www.CSM-E.net

March 7, 2025

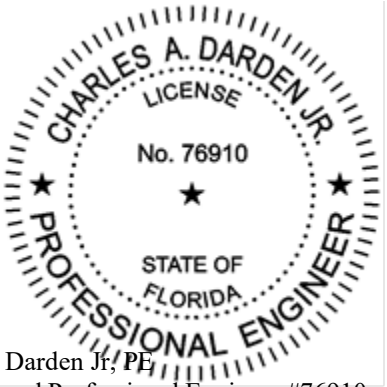
Project Name:	New Warehouse Facility
Existing Land Use:	Commercial
Proposed Zoning:	Commercial
Future Land Use:	Commercial
Parcel ID:	2427-601-0004-200-2
Acres:	1.161 AC
Site Address:	3112 Oleander Avenue, Fort Pierce, FL 34982

Narrative:
This application is being submitted as a request for a major development Final Site Plan approval. The project consists of an Office and Warehouse building on the vacant 1.161 Acre site. There will be one building with concrete foundation constructed on the site. One hundred percent of the storm water will be stored on-site by utilizing catch basins and underground storage chambers. Water quality requirements are satisfied on-site.

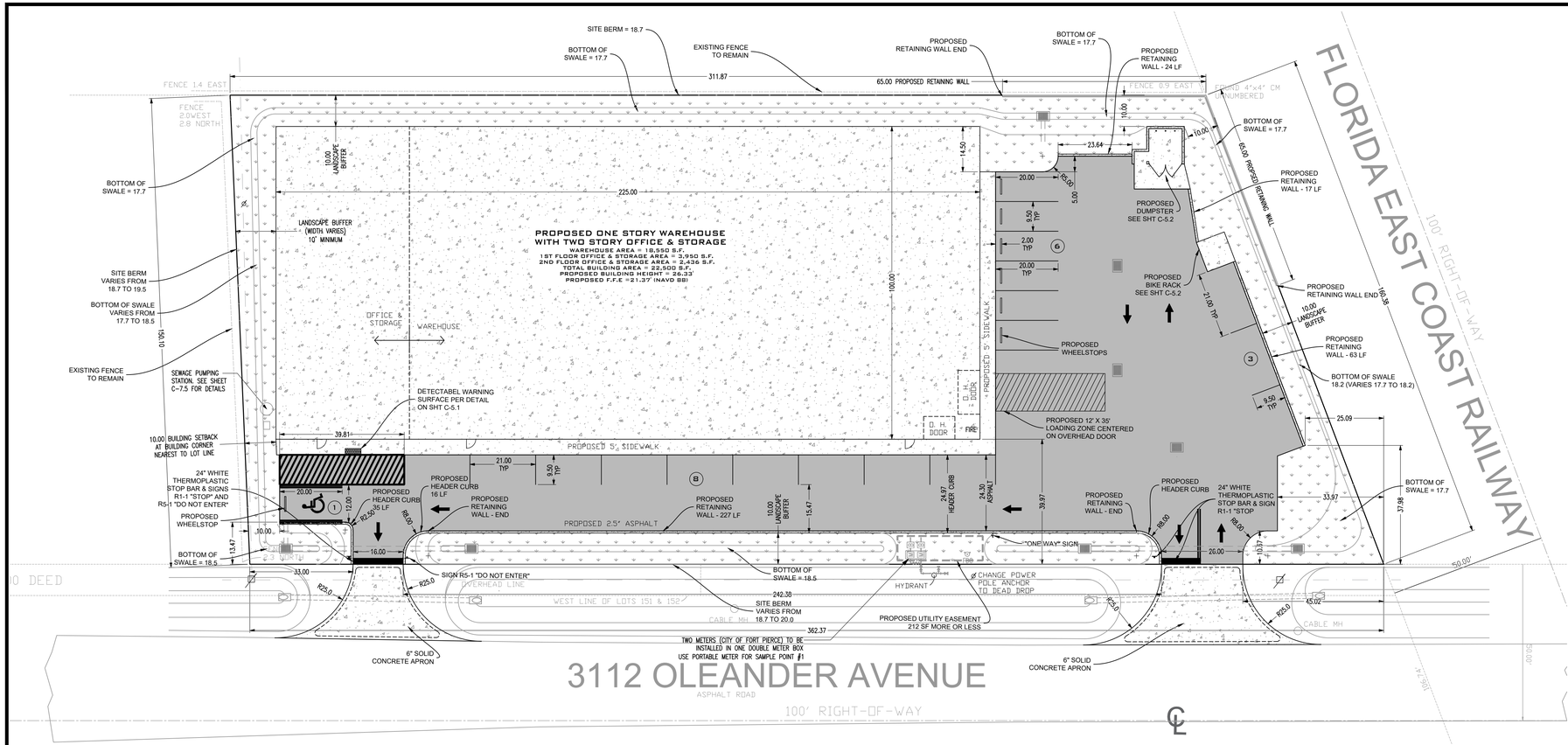
Proposed parking will be satisfied via on-site parking lot.

We request a certificate of public facilities reservation.

Sincerely,



Charles A Darden Jr, PE
FL Registered Professional Engineer #76910
CSM Engineering, Inc.



FINAL SITE PLAN

SCALE: 1" = 20'-0"

0 20 40

SCALE IN FEET



PROJECT LOCATION

LOCATION MAP

NOT TO SCALE



VLL

THE FOLLOWING SHALL NOT BE USED AS A WALL COVERING ON A PRIMARY FACADE:

1. REFLECTIVE OR BACK-LIT PANELS MADE OF PLASTIC, VINYL, FIBERGLASS, OR SIMILAR MATERIALS
2. UNFINISHED CONCRETE BLOCK (I.E., WITHOUT STUCCO FINISH), SPECIFICALLY EXCEPTING SPLIT-FENCED BLOCK.
3. CORRUGATED METAL PANELS WHERE SUCH MATERIAL WILL COVER MORE THAN 50 PERCENT OF THE PRIMARY FACADE AREA.

THE FOLLOWING SHALL NOT BE USED ON ANY PRIMARY FACADE:

1. BLACK OR FLORESCENT COLORS.
2. BACK-LIT AWNINGS.
3. UNSHIELDED FLORESCENT LIGHTS APPLIED SO AS TO ACCENT THE ARCHITECTURAL FEATURES OF A BUILDING OR STRUCTURE.

ALL BUILDINGS SHALL REQUIRE A MINIMUM OF 6 INCH NUMBERS VISIBLE FROM THE ROAD AND CONTRASTING FROM THE STRUCTURE.

ALL SIGNS SHALL BE IN ACCORDANCE WITH CITY OF FORT PIERCE APPLICABLE CODES AND ORDINANCES IN EFFECT AT THE TIME OF PERMIT APPLICATION.



KBR8 LED

LED Specification Bollard

BAA BABA

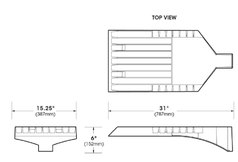
Specifications

	8" Round (20.3 cm)
Height:	40" (101.6 cm)
Weight (max):	27 lbs (12.25 kg)



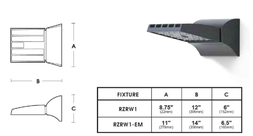
BOLLARD LIGHT FIXTURE DTL

NOT TO SCALE



POLE-MOUNT LIGHT FIXTURE DTL

NOT TO SCALE

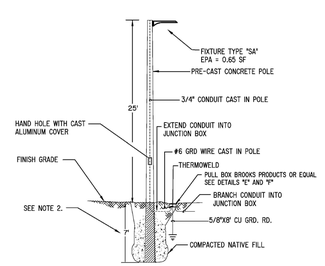


FIXTURE	A	B	C
RZRW1	6.75" (172mm)	12" (305mm)	6" (152mm)
RZRW1-EM	11" (279mm)	14" (356mm)	6.5" (165mm)

RZR-WM1

WALL-MOUNT LIGHT FIXTURE DTL

NOT TO SCALE



SIGHT LIGHTING POLE DTL

NOT TO SCALE

LEGEND AND ABBREVIATIONS:

LEGEND	
	EXISTING CONCRETE
	PROPOSED CONCRETE
	EXISTING SOD
	PROPOSED SOD
	PROPOSED CONCRETE PAVEMENT
	EXISTING PAVERBRICK
	PROPOSED PAVERBRICK
	EARTH
	DEMOLITION
	SILT FENCE
	DRAINAGE DIRECTION
	PROPERTY LINE
	EXISTING BUILDING
	PROPOSED BUILDING
×7.43	EXISTING ELEVATIONS
X 31.80	PROPOSED ELEVATIONS

ABBREVIATIONS	
BFP	BACK FLOW PREVENTER
CB	CATCH BASIN
CM	CONCRETE MONUMENT
DE	DRAINAGE EASEMENT
ELEC	ELECTRICAL
EL	ELEVATION
EOP	EDGE OF PAVEMENT
FFE	FINISH FLOOR ELEVATION
FM	FORCE MAIN
GM	GAS MAIN
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
LF	LINEAR FEET
MH	MANHOLE
OC	ON CENTER
PVC	POLY VINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RWM	RAW WATER MAIN
SAN	SANITARY SEWER
SW	SIDEWALK
WM	WATER MAIN

CONDITIONS OF APPROVAL:

CONTRACTORS ARE NOT TO BID OR START CONSTRUCTION PRIOR TO VERIFYING TO THE ENGINEER OF RECORD THAT ALL GOVERNMENT DOCUMENTS, REGULATIONS, SPECIFICATIONS, SHOP DRAWINGS, AND STRUCTURAL APPROVALS HAVE BEEN OBTAINED AND INCORPORATED AS PROJECT SPECIFICATIONS ALONG WITH THESE PLANS.

NARRATIVE:

THIS APPLICATION IS BEING SUBMITTED AS A REQUEST FOR A MAJOR DEVELOPMENT FINAL SITE PLAN APPROVAL. THE PROJECT CONSISTS OF ONE OFFICE AND WAREHOUSE BUILDING ON THE VACANT 1.16065 ACRE SITE. THERE WILL BE ONE BUILDING WITH CONCRETE FOUNDATION CONSTRUCTED ON THE SITE. ONE HUNDRED PERCENT OF THE STORM WATER WILL BE STORED ON-SITE BY UTILIZING CATCH BASINS AND UNDERGROUND STORAGE CHAMBERS. WATER QUALITY REQUIREMENTS ARE SATISFIED ON-SITE.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CHARLES A. DARDEN JR., PE ON 03-07-2025 USING A DIGITAL SIGNATURE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FIRE SAFETY NOTES:

PRIOR TO BUILDING CONSTRUCTION:

1. FIRE PREVENTION NOTE – CONTRACTOR SHALL PROVIDE PRIOR TO THE COMMENCEMENT OF BUILDING CONSTRUCTION OR PLACEMENT OF AN ON-SITE CONSTRUCTION OFFICE THE REQUIRED STABILIZED ALL-WEATHER DRIVING SURFACE OF NOT LESS THAN 20 FEET OF UNOBSTRUCTED WIDTH, HAVING THE ABILITY TO WITHSTAND THE LIVE LOADS OF FIRE APPARATUS FOR THE PURPOSE OF FIRE PROTECTION ACCESS DURING CONSTRUCTION. DEAD END FIRE DEPARTMENT ACCESS ROADS IN EXCESS OF 150 FEET IN LENGTH SHALL BE PROVIDED WITH APPROVED PROVISIONS FOR TURNING AROUND FIRE DEPARTMENT APPARATUS. A WATER SUPPLY FOR FIRE PROTECTIONS, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIALS ACCUMULATES. WHERE UNDERGROUND WATER MAINS AND HYDRANTS ARE TO BE PROVIDED, THEY SHALL BE INSTALLED, COMPLETED, AND INSERVICE PRIOR TO CONSTRUCTION WORK. CONTRACTOR TO MEET ALL REQUIREMENTS AS SPECIFIED IN NFPA 241 AND SHALL COORDINATE WITH THE LOCAL FIRE DEPARTMENT AUTHORITY.
2. EXISTING FIRE HYDRANT SHOWN NEAR SOUTH ENTRANCE ON THIS SITE PLAN IS OPERATIONAL AND WILL REMAIN IN OPERATION DURING CONSTRUCTION OF PROPOSED BUILDING.

LEGAL DESCRIPTION:

FROM THE NORTHWEST CORNER OF LOT 150, MARAVILLA GARDENS, UNIT 3, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY FLORIDA, RUN EAST 10 FEET, THENCE SOUTH 320 FEET TO THE POINT OF BEGINNING; THENCE RUN EAST 150 FEET, THENCE SOUTH 312.17 FEET, MORE OR LESS TO THE NORTH RIGHT-OF-WAY OF THE FLORIDA EAST COAST RAILROAD; THENCE SOUTHWESTERLY ALONG SAID RIGHT-OF-WAY 160.49 FEET, MORE OR LESS TO THE EAST RIGHT-OF-WAY OF OLEANDER AVENUE, THENCE NORTHERLY ALONG SAID RIGHT-OF-WAY 362.47 FEET TO THE POINT OF BEGINNING.

PARCEL ID: 2427-601-0004-200-2

TOTAL AREA: 1.16065 ACRES

COMMERCIAL WAREHOUSE SPACE
3112 OLEANDER AVENUE
FORT PIERCE, FL 34982

SITE DATA:
EXISTING ZONING USE: C3 (GENERAL COMMERCIAL)
FUTURE USE = C3 (GENERAL COMMERCIAL)
ZONING = COMMERCIAL
LAND USE = COMMERCIAL

TOTAL AREA	=	50,557.914 S.F.=	1.16065 AC. (100%)
BUILDINGS	=	22,500 S.F. =	0.517 AC. (44.5%)
VEHICULAR PAVEMENT	=	15,494.914 S.F. =	0.356 AC. (30.7%)
CONC. WALKS/SLABS/CURBS	=	2,140 S.F. =	0.049 AC. (4.2%)
OPEN LANDSCAPE AREA	=	10,423 S.F. =	0.239 AC. (20.6%)

PROPOSED BUILDING = TWO STORY
PROPOSED BUILDING HEIGHT = 26.33'
MAX BUILDING COVERAGE ALLOWED = 60%
PROPOSED BUILDING COVERAGE = 44.5%

TOTAL IMPERVIOUS AREA = 40,134.914 S.F. = 0.922 AC. (79.4%)
TOTAL PERVIOUS AREA = 10,423 S.F. = 0.239 AC. (20.6%)

MIN. ALLOWABLE OPEN SPACE = 10,110 S.F.= 0.232 AC. (20%)
PROPOSED OPEN SPACE = 10,423 S.F.= 0.239 AC. (20.6%)

PARKING REQUIREMENTS:

WAREHOUSE AREA = 18,550 S.F./600 S.F. = 31 SPACES
OFFICE AREA = 6,386 S.F./300 S.F. = 22 SPACES
DISABLED SPACES REQUIRED = (1) (PER CITY OF FORT PIERCE)
TOTAL SPACES REQUIRED = 53
TOTAL SPACES PROVIDED = 19 INCLUDING (1) ADA SPACE
PARKING REDUCTION APPROVED BY CITY OF FORT PIERCE DURING FINAL PLANNING MEETING 5/8/2024

BUILDING SETBACKS:	REQUIRED	PROVIDED
FRONT	25 FT	40 FT
NORTH SIDE	10 FT	10 FT
SOUTH SIDE	10 FT	51 FT
REAR	10 FT	10 FT
PAVEMENT SETBACKS:	10 FT	10 FT

COMMERCIAL WAREHOUSE
SPORTLIFE WAREHOUSE
3112 OLEANDER AVENUE
FORT PIERCE, FL 34982

CSM ENGINEERING
CIVIL • STRUCTURAL • MARINE

CSM ENGINEERING, INC
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PERMIT SET
03-07-2025

NOTES & COMMENTS

ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL DIMENSIONS.

ALL SCALES INDICATED PERTAIN TO 24"X36" PLOTS

1		
2		
3		
4		
5		

DESIGNED BY: CAD	DRAWN BY: GK
CHECKED BY: CAD	
SCALE: AS SHOWN	

CHARLES A. DARDEN JR
LICENSE
No. 76910
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CHARLES A DARDEN JR — DATE
FLORIDA REGISTERED PROFESSIONAL ENGINEER — NO. 76910

SHEET NAME:
SITE PLAN

SHEET #:
SP

LANDSCAPE CONTRACTOR NOTES

ALL PLANT MATERIAL SHALL BE FLORIDA #1 OR BETTER. PLANTS WILL BE INSPECTED BY THE LANDSCAPE ARCHITECT. THOSE PLANTS THAT DO NOT MEET THE SPECIFICATIONS IN SIZE OR GRADE WILL BE REJECTED.

THE LANDSCAPE CONTRACTOR SHOULD HAVE A COMPETENT FOREMAN IDENTIFIED AT THE BEGINING OF THE JOB WHO WILL BE ON THE JOB THROUGHOUT THE INSTALLATION OF PLANTING. THIS PERSON SHALL BE RESPONSIBLE FOR DIRECTING THE CREW AND ANY SUBCONTRACTORS WORKING FOR THE LANDSCAPE CONTRACTOR AND SHALL ACT AS THE LANDSCAPE CONTRACTOR'S REPRESENTATIVE TO THE OWNER AND LANDSCAPE ARCHITECT.

THE LANDSCAPE CONTRACTOR SHALL LAY OUT AREAS TO BE PLANTED AND ARRANGE A MEETING WITH THE LANDSCAPE ARCHITECT FOR APPROVAL BEFORE PLANTING.

THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATIONOF ALL AREAS TO RECEIVE PLANTS. ALL PLANTS, GRASSES AND WEEDS SHALL BE REMOVED BY HAND, ROTOTILLING OR BY SCRAPING. GROUND IS TO BE LEVELED AND WATERED IF DRY, FILL TREE AND PALM HOLES WITH WATER PRIOR TO PLANTING. IF WATER DOES NOT COMPLETELY DRAIN FROM HOLE WITHIN FOUR HOURS, CONTACT LANDSCAPE ARCHITECT FOR APPROVAL BEFORE PLANTING. PLANT HOLESARE TO BE BACKFILLED WITH A HOMOGENEOUS SOIL MIX CONSISTING OF 2 PARTS SANDY TOPSOIL, 2 PARTS PEAT MOSS AND 1 PART COW MANURE OR MILORGANITE. AGRIFORM 20-10-15 PLANTING TABLETS SHALL BE ADDED TO EACH PLANT HOLE ACCORDING TO THE MANUFACTURERS RECOMMENDED APPLICATION RATES. BACKFILL HALFWAY UP THE ROOTBALL, PLACE THE TABLETS BESIDE THE ROOTBALL ABOUT 1 INCH FROM THE ROOTIPS. DO NOT PLACE TABLET(S) IN BOTTOM OF HOLE.

THE CONTRACTOR SHALL PROVIDE THE SPECIFIED MULCH. INSTALL 3" DEPTH OF SPECIFIED MULCH TO ALL AREAS INDICATED ON THE PLAN. THE MULCH SHALL BE INSTALLED AS SHOWN ON THE DETAILS TO ENSURE THAT IT IS NOT INSTALLED TOO CLOSE TO THE PLANT TRUNK OR STEM.

THE LANDSCAPE CONTRACTOR SHALL GUARANTEE THAT ALL PLANT MATERIAL SHALL BE ALIVE AND THRIVING FOR A PERIOD OF ONE YEAR FOLLOWING PLANTING. THE LANDSCAPE CONTRACTORSHALL REPLACE DEAD OR SICK PLANTS AT NO ADDITIONAL COST TO THE OWNER.

PLANT MATERIAL LIST

TREES & PALMS (* indicates native tree)

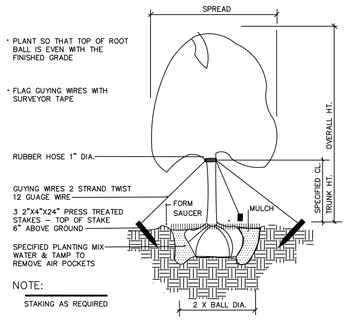
	Code Name	Quantity	Scientific Name	Common Name	Planting Size
*	AR	24	ACER RUBRUM	FLORIDA RED MAPLE	12' X 4', 4' CT 2 1/2"DBH
*	TD	12	TAXODIUM DISTICUM	BALD CYPRESS	12' X 5' 2 1/2" DBH

SHRUBS & GROUNDCOVERS (* indicates native shrub or ground cover)

	Code Name	Quantity	Scientific Name	Common Name	Planting Size
*	MC	315	MYERICA CERFICA	WAX MYRTLE	26" X 18" #3, 30" OC

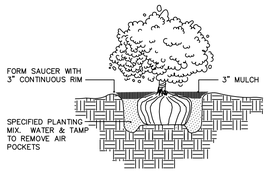
OTHER MATERIALS

BED EDGING	320 L. FT.	AZEC TIMBER TECH 1" X 4" SQUARE EDGE PVC, BROWN
MULCH	10 CU. YDS.	CU. YDS. ENVIRO MULCH (EST.)
SOD	9,200 SQ. FT.	SQ. FT. BAHIA SOD (EST.)



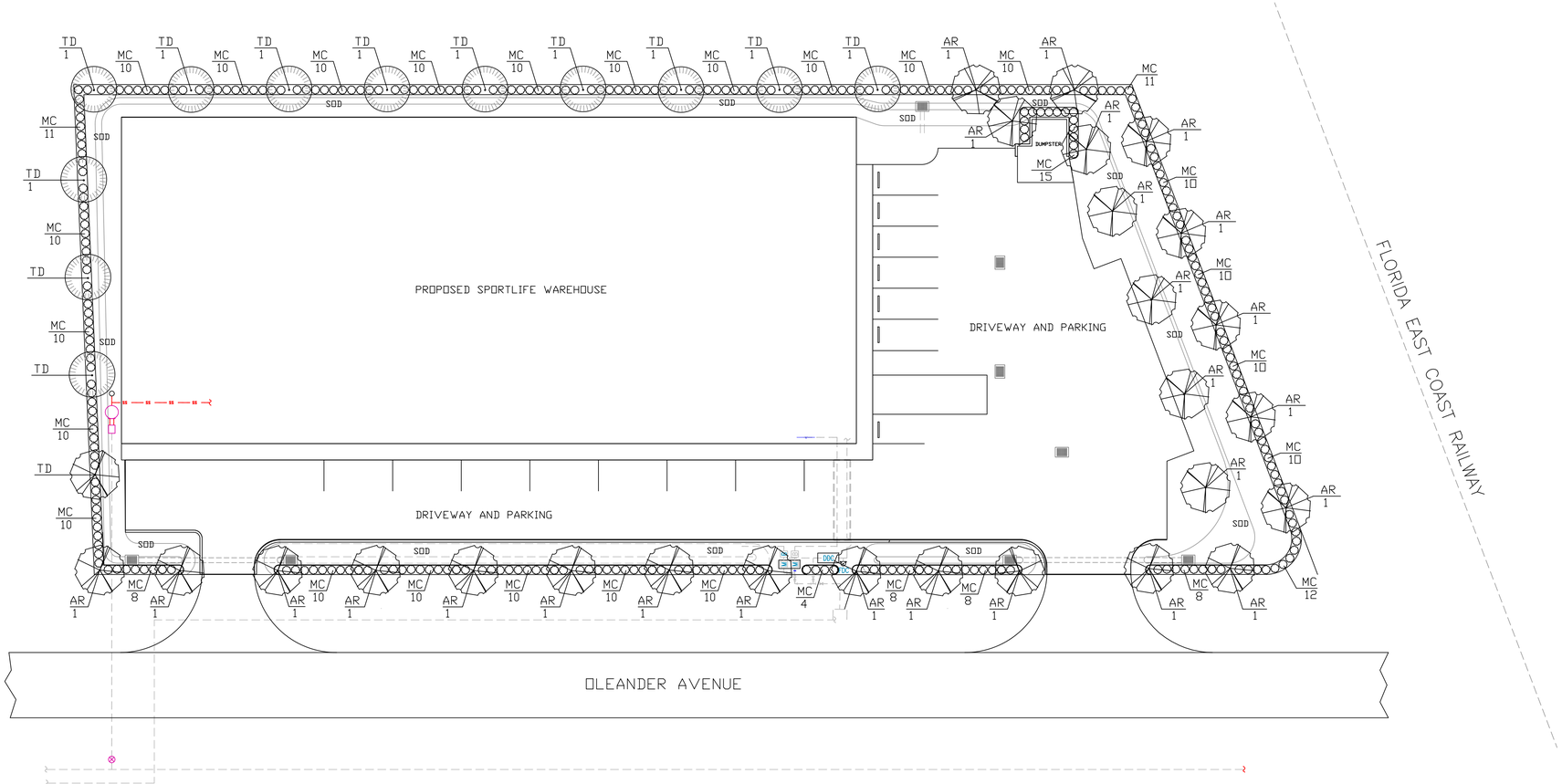
TREE PLANTING – GUY WIRES

SCALE: NOT TO SCALE



SHRUB PLANTING

SCALE: NOT TO SCALE



DATE: 7/24/22
rev. 3/10/25

DANIEL J. SUGG
LANDSCAPE ARCHITECT / SITE PLANNER
POST OFFICE BOX 335, JENSEN BEACH, FL 34958
PHONE: (772) 485-1776 danlandarch@gmail.com

LANDSCAPE PLAN

SPORTLIFE WAREHOUSE

SCALE: 1" = 20'

SHEET
L-1
OF ONE

U.S. ARCHITECTURAL LIGHTING

AREA & ROADWAY LIGHTING

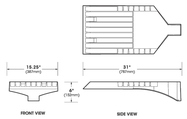
VLL SERIES - LED

PROJECT NAME:

PROJECT TYPE:



VLL



Luminaire
Diecast aluminum assembly with minimum wall thickness of 0.150". Integral cooling fins surround the electrical compartment. LED Module mounting area is cast to within a 0.003" surface flatness variance for maximum surface contact and thermal conductivity from the LED modules to the radiating fins. Passive radiating fins above the Optics provide superior thermal performance for long LED life. Gasketed, tool-less electrical compartments are integrated with the support arm to create one assembly. Hinged driver compartment cover provides access to the drivers and wiring.

PLED® Optics
Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. LED optics completely seal each individual emitter to meet an IP66 rating. In asymmetric distributions, a micro-reflector inside the refractor re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded optical acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce standard and specialized street, site, and area distributions. All distributions are Zero Uplight (UO), Full-Cutoff and meet Dark Sky requirements. Panels are field replaceable and field rotatable in 90° increments.

LED Emitters
High Power White LED's are driven between 350mA and 1400mA for a maximum output of 4 Watts nominal per LED. LED's are available standard in CCT's of Warm White (2700K & 3000K), Neutral White (4000K), or Cool White (5000K). All Standard LED's have a minimum of 70 CRI. Consult Factory for other LED options. LED Lumen Maintenance of L90 at 100,000 hours up to 1060mA drive current and 60,000 hours at 1225mA and 1400mA drive current (TM-21 calculated at 6x Test Time).

True Amber LED's
TRA-True Amber LED's emit light in a narrow amber spectral bandwidth centered on 585-590nm. True Amber has negligible blue light and is suitable for wildlife.

LED Driver(s)
Constant current electronic with a power factor of >.90 and a minimum operating temperature of -40°F/-40°C. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer, held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz (DRV) or 347V-480V, 50,60Hz. 0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection. Luminaire supplied with 20kV surge protector for field accessible installation.)

Finish
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash of 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

BAA compliant | UL Listed for Wet Location | Designed in the USA | 1

U.S. Pole Company Inc. | 660 West Avenue O, Palmdale, CA 93551
An Employee Owned Company | Phone (661) 233-2000 www.usatlg.com | 2024348

FIXTURE TYPE "SA"

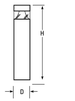
KBR8 LED
LED Specification Bollard

BAA | BABA



Specifications

	8" Round (203.2 mm)
Height:	40" (101.6 cm)
Weight (max):	27 lbs (12.25 kg)



Catalog Number
Notes
Type

Fill the TAB key or mouse over the page to see all interactive elements.

Introduction
The KBR8 Bollard is a stylish, fully integrated LED solution for walkways. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 70% in energy savings over comparable 100W metal halide luminaires, the KBR8 Bollard is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information **EXAMPLE:** KBR8 LED 16C 700 40K SYM MVOLT DDBXD

KBR8 LED

Series	LEDs	Drive current	Color temperature	Kick-Bottom	Voltage	Control options	Other options	Finish (required)
KBR8 LED	**Asymmetric** 12C 12 LEDs **Symmetric** 16C 16 LEDs	350 350 mA 450 450 mA [1] 530 530 mA 700 700 mA	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber converted AMBLW Amber limited wavelength [1]	ASY Asymmetric [1] SYM Symmetric [1]	MVOLT [2] 120 [3] 208 [3] 240 [3] 277 [3] 347 [3]	**Shipped installed** PE Photoelectric cell, button type DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ELCW Emergency battery backup, CA Title 20 Noncompliant [4]	**Shipped installed** SF Single fuse (120, 277, 347V) [5] DF Double fuse (208, 240V) [5] HS4 24" overall height HS8 30" overall height HS6 36" overall height FG Ground-fault fixture outlet L1AB Without anchor bolts (13x4 base) L1ABH 4 bolt retrofit base without anchor bolts [6]	DNAWD White DNAAD Natural aluminum DNABD Dark bronze DNBLBD Black DNBTXD Textured dark bronze DNLSXD Textured black DNATXD Textured natural aluminum DNWGXD Textured white

Accessories Ordered and shipped separately

MBAB U Anchor bolts for KBR8 LED [7]

NOTES
1 Only available in the 12C, 40K version.
2 Only available in the 16C, SYM version.
3 Only available with 40K AMBLW version.
4 Not available with ELCW.
5 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). SF or DF fuse (120, 277, 347V) must be specified when ordering with fusing. DF (optional, or photocontrol, PE option).
6 Not available with 347V. Not available with fusing. Not available with HS1-HS8 [8].
7 Single fuse (SF) requires 120, 277, or 347 voltage option. Double fuse (DF) requires 208 or 240 voltage option.
8 MBAB U not available with L1ABH option.

LITHONIA LIGHTING.

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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FIXTURE TYPE "SB"

SOLID STATE AREA LIGHTING

RAZAR WALLMOUNT-LED

S P E C I F I C A T I O N S

PROJECT NAME:

PROJECT TYPE:

OPTICAL HOUSING
Heavy cast low copper aluminum (A356 alloy: <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance <± .003") to facilitate thermal transfer of heat to housing and cooling fins. The Optical Housing bolts to the Electrical Housing forming a unified assembly. The minimum wall thickness is .188".

ELECTRICAL HOUSING
Heavy cast low copper aluminum (A356 alloy: <0.2% copper) assembly. Minimum wall thickness is .188". Fixture Mounting Plate affixes to mounting surface over a recessed j-box. Plate and Housing are hinged for ease of access. Stainless Steel Hinge and Stainless steel recessed socket head cap screws fasten the Electrical Housing to the Mounting Plate from the bottom.

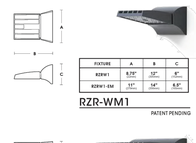
PLED® OPTICAL MODULES
Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. LED optics completely seal each individual emitter to meet an IP66 rating. The asymmetric distributions, have a micro-reflector inside the refractor which re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H-1.2 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce Type II, III, and Type IV site/area distributions as well as other specialty asymmetric distributions. Panels are field replaceable and field rotatable in 90° increments.

LED DRIVER(S)
Constant current electronic with a power factor of > 90 and a minimum operating temperature of -40°F/-40°C. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer, held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50,60Hz. (0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection. Luminaire supplied with 20kV surge protector for field accessible installation.)

LED EMITTERS
High output LED's are utilized with drive currents ranging from 350mA to 1050mA. 70CRI Minimum. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

AMBER LED's
PCA (Phosphor Converted Amber) LED's utilize phosphors to create color output similar to LPS lamps and have a slight output in the blue spectral bandwidth. **TRA** (True Amber) LED's utilize material that emits light in the amber spectral bandwidth only without the use of phosphors.

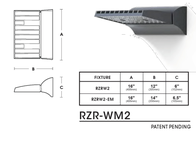
FINISH
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°f. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.



FIXTURE	A	B	C
RZRW1	8.75"	12"	8"
RZRW1-SM	13"	14"	8.5"

RZR-WM1

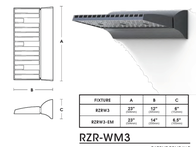
PATENT PENDING



FIXTURE	A	B	C
RZRW2	18"	12"	8"
RZRW2-SM	18"	14"	8.5"

RZR-WM2

PATENT PENDING



FIXTURE	A	B	C
RZRW3	23"	12"	8"
RZRW3-SM	23"	14"	8.5"

RZR-WM3

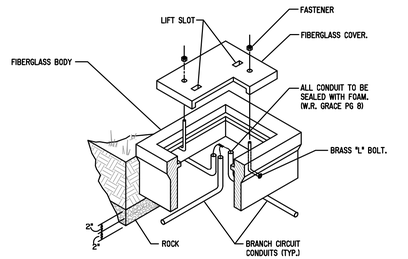
PATENT PENDING

cULus LISTED | Designed in the USA | 2019093

U.S. Architectural Lighting | 660 West Avenue O, Palmdale, CA 93551 Phone (661) 265-0600 Fax (661) 265-0651 www.usatlg.com

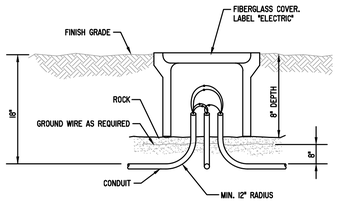
U.S. ARCHITECTURAL LIGHTING

FIXTURE TYPES "W1" & "W2"

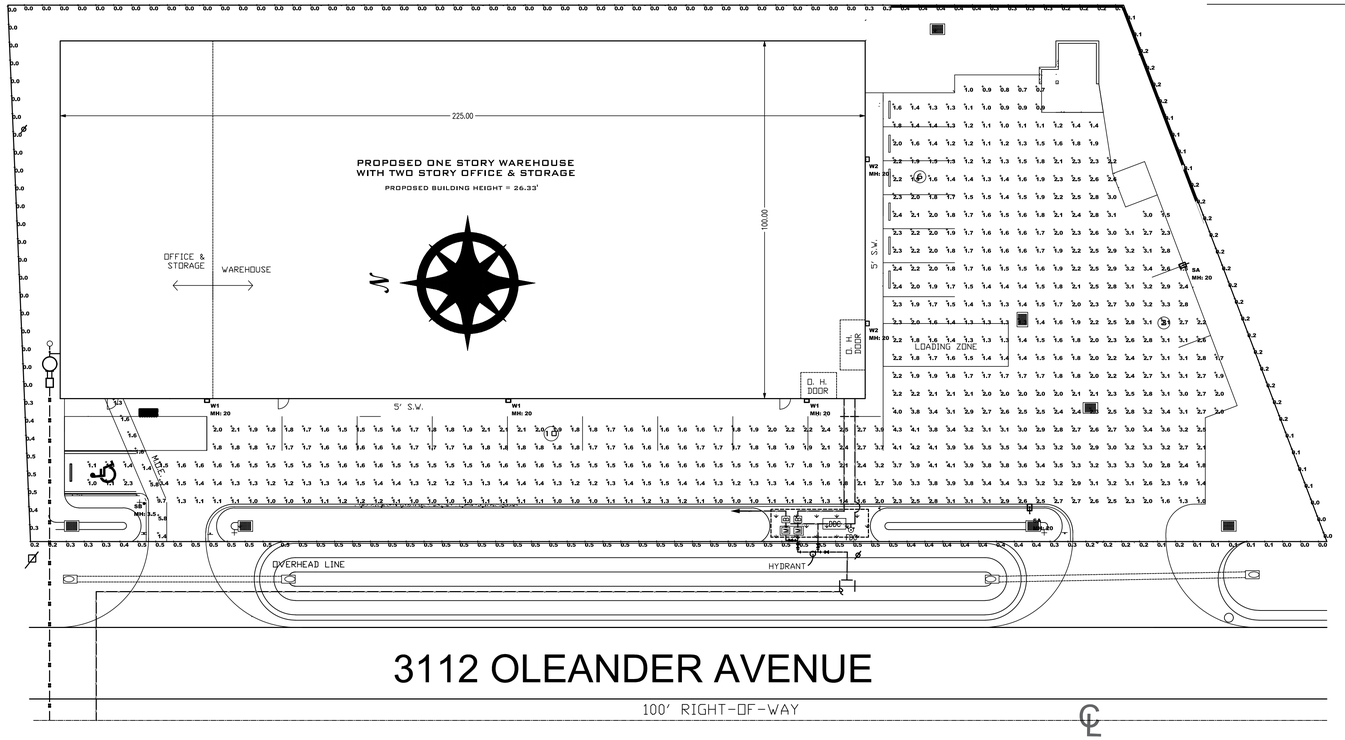


NOTES:
1. FIBERGLASS PULL-BOX WITH SCREW DOWN COVER. SIZE AS REQUIRED. SHALL CONFORM TO ASTM C857 AND SHALL BE LIGHT DUTY, PEDESTRIAN; 3000 LBF UNLESS NOTED OTHERWISE AT PARTICULAR LOCATIONS ON THE PLANS.
2. SPLICES SHALL BE MADE WITH SPLIT-BOLT CONNECTORS OR SUBMERSIBLE WIRENUTS OR SUBMERSIBLE MULTI-PORT CONNECTORS. SPLIT-BOLT CONNECTORS SHALL BE SEALED IN SILICONE GEL THAT WILL BE CONTAINED IN A CLOSURE AROUND THE SPLIT BOLT TO PROVIDE A WATERPROOF CONNECTION. THIS CLOSURE SHALL BE UV RESISTANT, IMPACT RESISTANT AND ABRASION RESISTANT.

DETAIL E PULL-BOX DETAIL



DETAIL F PULL-BOX SECTION



3112 OLEANDER AVENUE

Luminaire Schedule: 3112 OLEANDER AVENUE - SITE FORT PIERCE, FL 06/14/2024

Symbol	Qty	Label	Manufacturer	Catalog Number	Mounting	LLF	Lum Lumens	Lum Watts
	2	SA	U.S. Architectural Lighting	VLL/PLED-III-M/B7W-40-700/40K/UNV/1/RAL***/MS-PLED	POLE MOUNT A.F.G.	0.855	9510	86.8
	1	SB	Lithonia Lighting	KBR8 LED 12C 350 40K ASY MVOLT	42" BOLLARD	0.855	1209	16
	3	W1	U.S. Architectural Lighting	RZR-WM1/PLED-III-M/20LED-1050mA/WW***/RAL***	WALL MOUNT A.F.F.	0.855	7907	64.1
	2	W2	U.S. Architectural Lighting	RZR-WM1/PLED-IV-FT/20LED-1050mA/WW***/RAL***	WALL MOUNT A.F.F.	0.855	7149	64.1

Calculation Summary: 3112 OLEANDER AVENUE - SITE FORT PIERCE, FL 06/14/2024

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
MEANS OF EGRESS PATH	Fc	3.36	9.7	1.3	2.58	7.46
PARKING LOT	Fc	2.03	4.3	0.7	2.90	6.14
SPILL	Fc	0.21	0.5	0.0	N.A.	N.A.

PHOTOMETRIC ANALYSIS NOTES:

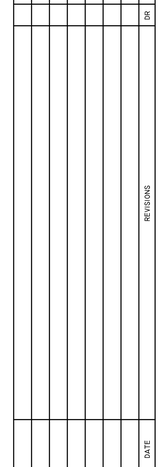
THIS PARKING AREA IS WITHIN THE CITY OF FORT PIERCE, AND IS SUBJECT TO LIGHTING REGULATIONS FOUND IN CHAPTER 22, ARTICLE IV, SECTIONS 22-58 AND 22-60 OF THE FORT PIERCE MUNICIPAL CODE.

22-58
THE CODE REQUIRES THE INTERIOR SIDEWALKS SHALL BE PROVIDED WITH A MINIMUM AVERAGE OF ONE FOOT-CANDLE. DATA POINTS ADJACENT TO THE SIDEWALKS ALONG THE BUILDING INDICATE THIS IS ACHIEVED. THE MEANS OF EGRESS PATH (M.O.E. IN NW CORNER) ALSO SHOWS COMPLIANCE WITH FBC 1008.

22-60
(1)b. CODE REQUIRES THE OFF-STREET PARKING IN THIS CASE SHALL BE PROVIDED WITH A MINIMUM AVERAGE OF TWO FOOTCANDLES ON THE PAVEMENT. THIS PLAN PROVIDES AN AVERAGE OF 3.36 FOOT-CANDLES IN THE PARKING AREAS, WHICH COMPLIES WITH CODE.
(2) THIS PLAN PROVIDES A UNIFORMITY RATIO OF 2.58 TO 1 IN THE PARKING AREA, WHICH COMPLIES WITH CODE.
(3) LIGHTING CONTROL IS BY ASTRONOMIC TIME SWITCH. THIS COMPLIES WITH CODE.
(4) MAXIMUM SPILL ON THE PROPERTY LINE IS 0.5 FC. THIS COMPLIES WITH CODE.
(5) THE LIGHTING PLAN USES FULL CUTOFF FIXTURES MOUNTED AT 20 FEET.

SITE PHOTOMETRIC ANALYSIS

SCALE 1" = 20'-0"



NOTE:
1. USE EPOXY SPLICES FOR SPLICING CONDUCTORS IN JUNCTION BOX.
2. OWNER OR G.C. SHALL SUPPLY WIND LOAD AND BURIAL DEPTH CALCULATIONS FOR THE POLE THEY SELECT AND ADJUST POLE BURIAL DEPTH AS REQUIRED.

DIRECT BURIAL CONCRETE POLE DETAIL

SCALE:NONE

REVISIONS | NO. | DATE | DR | CK | APP

Electrical Engineering of Fort Pierce, Inc
Registry No. 36383
604 Boston Avenue
Fort Pierce, FL. 34950
Phone: 772 882-9021

PROJECT NAME: SPORTLIFE WAREHOUSE

CLIENT: DELAHUNTY CONSTRUCTION & CUSTOMER HOMES, LLC.

PROJECT LOCATION: 906 SASSAFRAS TERRACE JENSEN BEACH, FLORIDA 34957

3112 OLEANDER AVE. FORT PIERCE, FLORIDA 34982

ENGINEER SEAL

PER FAC 61G15-23.004 ONLY THE FIRST PLAN SHEET REQUIRES THE DIGITAL SIGNATURE AND SEAL.

TIMOTHY C. TREVYN No. 61580 STATE OF FLORIDA PROFESSIONAL ENGINEER

Timothy C. Trevyn, PE
P.E. No. 61580

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SHEET TITLE

SITE PHOTOMETRIC ANALYSIS

ISSUE DATE: 06-17-2024

DRAWN: MS/TCT

APPROVED: TCT

DRAWING NUMBER

E-1.2

SHEET 1 OF 1

24758-01

SportLife Planned Development Narrative

SportLife Distribution seeks a single phase, Final PD approval from the City of Fort Pierce to build a 22,550 square foot wholesale distribution and headquarters facility at 3112 Oleander Avenue in Fort Pierce. SportLife is a homegrown business started in Fort Pierce in 2015. SportLife distributes health and sports nutrition products to brick and mortar retailers across the Country.

Currently, SportLife is operating out of an 11,000 square foot facility at 602 S. 5th Street in Fort Pierce along with 3 other distribution centers around the County. SportLife owner, Mike Rossman, has built a successful distribution company and wishes to expand its footprint in Fort Pierce and continue to make his hometown his company's headquarters.

SportLife is a verified economic development project along with being a targeted industry. St Lucie County and the City of Fort Pierce recently approved a suite of economic development incentives to support the growth of this local business. Both the City and the County approved Ad Valorem and Tangible Personal Property Tax Exemptions for "Project Hammy" the Economic Development Council confidential name for the project. In addition, St Lucie County approved a Job Growth Investment Grant and Impact Fee Mitigation agreements for Project Hammy.

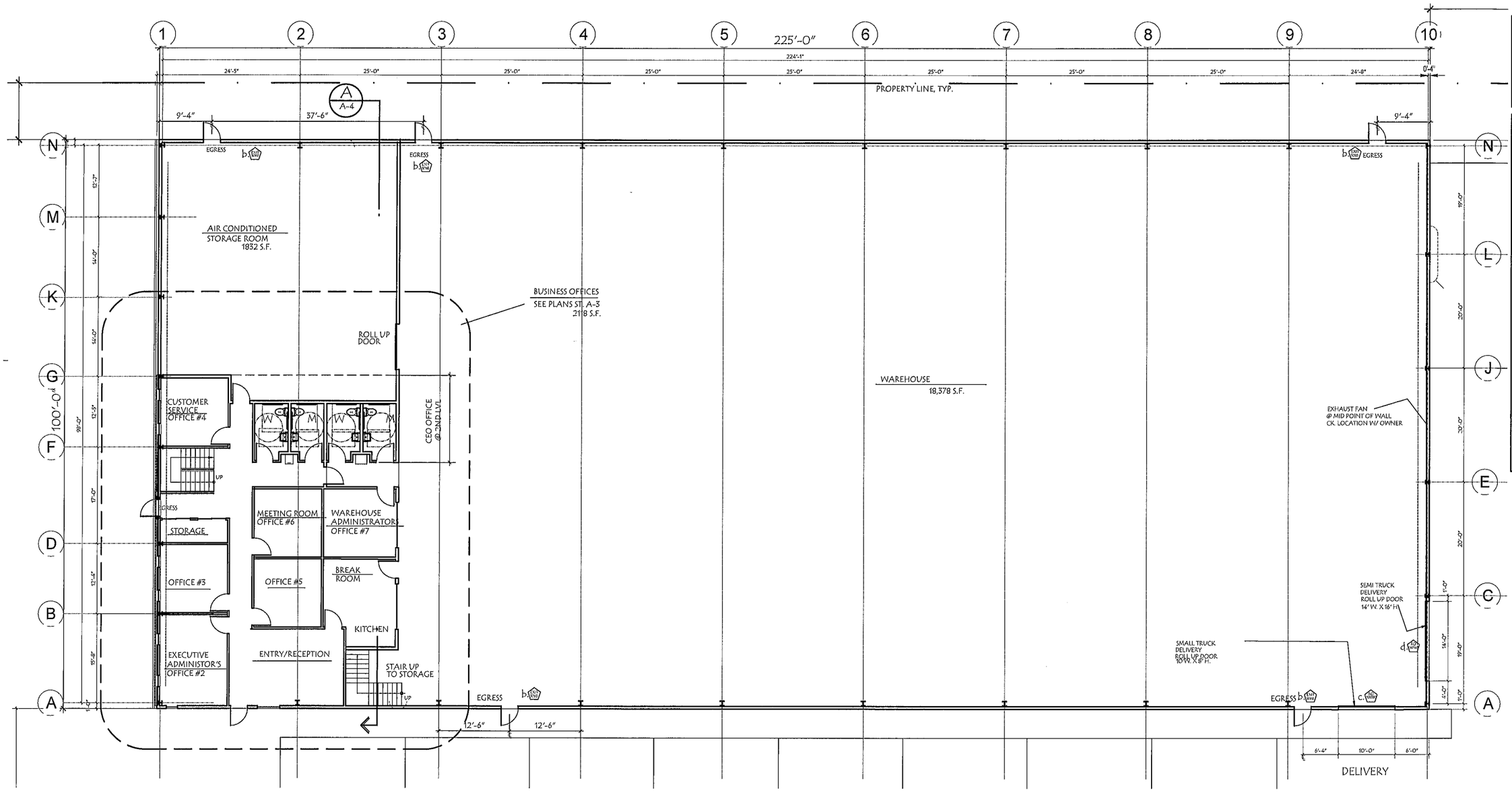
The project includes construction of the two-story, 22,550 square foot building and improvements that results in a $2.2 million capital expenditure and will retain 13 existing jobs and create 30 new jobs phased in over three years that exceed the annual wage thresholds. The project is 18,550 ground level warehouse and 6,000 square feet of second story for administrative staff and headquarters offices.

SportLife is seeking a planned development approval to accommodate the development of the new distribution and headquarters facility on Oleander Avenue. Under the City's Land Development Regulations and current zoning of C-3, General Commercial, as a "warehouse/freight facility", the project would be considered a conditional use.

The rationale for the planned development request is to allow construction of the facility on a relatively small 1.16-acre tract of vacant land fronting on Oleander Avenue and abutting the FEC Railroad K Line. The primary reason for the planned development request is to provide and allowance for reduced parking requirements. The project appears to meet the rest of the zoning requirements including setbacks, circulation, open space, drainage, floor area and landscaping. A comparative table of the improvements standards is found in the attached site plan.

Sportlife is requesting that 19 off-street parking spaces be permitted versus the 53 that the Land Development Code would typically require. The nature of SportLife's business model fits well within planned development framework and parking reduction request for the following reasons:

1. The nature of SportLife's wholesale distribution business model does not warrant the full complement of typically required spaces. The manner in which the facility operates, only a few warehouse staff are present, and the remainder are administrative and C-suite management.
2. Normal wholesale distribution activity is daily fulfilment of online and in-person orders at the retail establishments made by the sales staff along with shipping materials to the other distribution facilities. No large semi-trucks come to the site, rather small pick-up and FedEx delivery vans, and the postal service come each day with no more than 4-5 daily trips. The company also uses 3 other warehouse distribution facilities located in Cleveland, Ohio, Las Vegas, Nevada and Dallas, Texas.
3. Sales staff work remotely and new staff working on-site can be accommodated with the provided parking.
4. The company is using a very small site fronting on Oleander Avenue and abutting the FEC K Line. The small site makes almost any use a challenge to provide most of the space to parking. As it is, to accommodate the project and paved parking, SportLife is proposing to place a substantial amount of the stormwater drainage underground. This is a much more expensive way to store and treat stormwater than simple surface storage. However, to make almost any economic use of the parcel, this is the only practical solution given its location along this heavily commercial and light industrial corridor.
5. The site is currently a vacant, grassy, upland lot and site development will include an attractive street-front building elevation with rusticated brick first floor treatment along with extensive perimeter landscaping which will improve the aesthetic quality of the area.
6. The proposed development is compatible with and will likely be an improvement to most of the surrounding development which includes St Lucie County Public Works compound across Oleander to the West, 7-11 convenience store to the north, a commercial, light-industrial development to the east and the FEC K-line on its south border. Other development in the area includes truck repair, pest control services and other similar, small scale commercial and light industrial activities.



NORTH

PLAN 1/8" =1'-0"

DATE
8/21/24
9/20/24
9/30/24

Sportlife Distribution Warehouse

Sportlife Distribution
3112 Oleander Avenue
Fort Pierce, Florida

Dwight Davis Architect, P. A.
1045 SE Riverside Drive Stuart, Florida 34996
(772) 781-6695
Florida License Number AR0016908

WINDOW SCHEDULE (#)

WINDOWS AS MANUFACTURED BY PGT
VERIFY ROUGH OPENINGS W/ MANUFACTURER BEFORE ORDERING.

NUMBER	MODEL	NOMINAL OPG.	CONNECTIONS
1 (WIN)	PGT FIXED WINDOW MODEL # PW5540	+/-4'-0" W. X 4'-0" H.	#10 SHEET METAL SCREW W/ 3/8" EDGE DISTANCE & .045T MIN. EMBEDMENT
REMARK	MIAMI DADE NOA# 23-0816.04 DP = +80, -110		
2 (SGD)	PGT WINDOW MODEL # PW5540	+/-2'-0" W. X 4'-0" H.	#10 SHEET METAL SCREW W/ 3/8" EDGE DISTANCE & .045T MIN. EMBEDMENT
REMARK	MIAMI DADE NOA# 23-0816.04 DP = +80, -110		
3 (WIN)	INTERIOR WINDOW	+/-8'-0" W. X 4'-0" H.	ONE HOUR FIRE RATED GLASS
REMARK			
REMARK			

DOOR SCHEDULE (#)

SEE SCHEDULE BELOW FOR MANUFACTURER
VERIFY ROUGH OPENINGS W/ MANUFACTURER BEFORE ORDERING.

NUMBER	MANUFACTURER/MODEL	NOM. OPG.	CONNECTIONS
a (EXT SWG)	PGT STOREFRONT ENTRY DOOR MODEL # SE 3550	+/-3'-0" W. X 6'-8" H.	#14 STEEL OR 410 SS SMS (GS)- 3/8" MIN. EDGE DISTANCE, 1/8" EMBED, 5/8" MIN. O.C. SEE PRODUCT APPROVAL FOR MORE INFO.
REMARK	FBC NOA# 331.4 DP = +70, -80		
b (EXT SWG)	DAYBAR SERIES LS-200A METAL OUTSWING EXIT DOOR	+/-3'-0" W. X 6'-8" H.	SEE DETAIL SHT A-5
REMARK	FBC NOA# 23-0823.14 DP = +75, -75 LEVER HANDLE W/ CLUTCH, CABLE COUNTER WEIGHT & 6" THUMB TURN INTERIOR		
c (SGD)	DAB STEEL ROLL UP DOOR	+/-10'-0" W. X 8'-0" H.	SEE DETAIL SHT A-5
REMARK	FBC NOA# 20-0901.22 DP = +60, -60		
d (ROH)	DAB STEEL ROLL UP DOOR	+/-14'-0" W. X 16'-0" H.	SEE DETAIL SHT A-5
REMARK	FBC NOA# 20-0901.22 DP = +60, -60		
e (INT)	ONE HOUR FIRE RATED INTERIOR STEEL DOOR	+/-3'-0" W. X 6'-8" H.	ONE HOUR FIRE RATED
REMARK	LEVER HANDLE, SELF CLOSER, SINGLE CYLINDER DEADBOLT WITH THUMB TURN INTERIOR		

NUMBER	MANUFACTURER/MODEL	NOM. OPG.	CONNECTIONS
f (INT)	INTERIOR DOOR AS SELECTED BY OWNER	+/-3'-0" W. X 6'-8" H.	
REMARK	LEVER HANDLE		
g (INT)	INTERIOR DOOR AS SELECTED BY OWNER	+/-2'-8" W. X 6'-8" H.	
REMARK	LEVER HANDLE		
h (INT)	INTERIOR DOOR AS SELCTED BY OWNER	+/-5'-0" W. X 6'-8" H.	
REMARK	BI-PASS		
d (INT)	INTERIOR ROLL UP DOOR	+/-8'-0" W. X 8'-0" H.	
REMARK	INSULATED		
e			
REMARK			

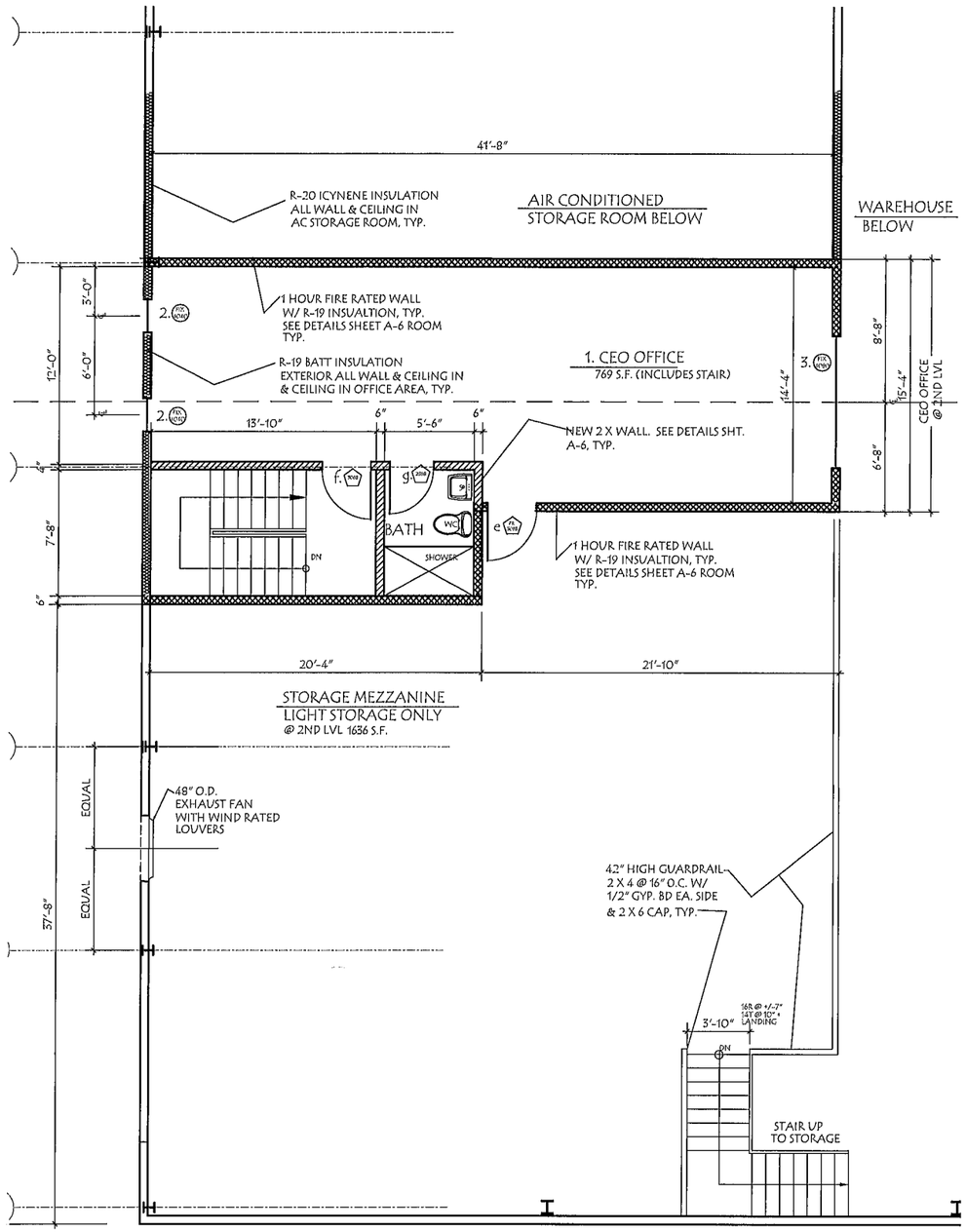
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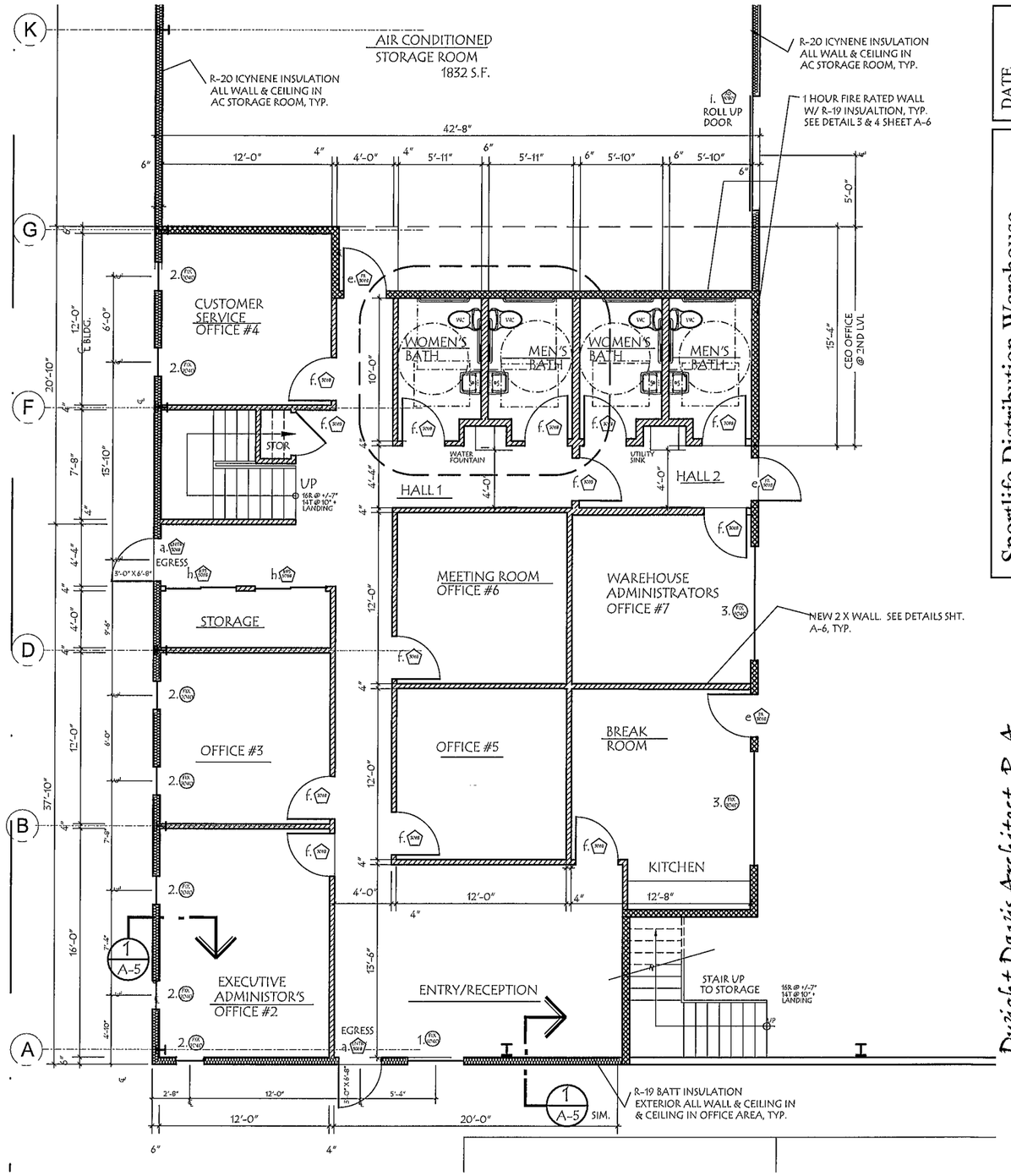
STATE OF FLORIDA
DWIGHT GEORGE DAVIS
AR0016908
REGISTERED ARCHITECT
9/30/24

A-2

FIRST FLOOR PLAN

JOB NUMBER 2325





DATE
8/21/24
9/20/24
9/30/24

Sportlife Distribution Warehouse

Sportlife Distribution
3112 Oleander Avenue
Fort Pierce, Florida

NORTH SECOND LEVEL OFFICE PLAN 1/4" =1'-0"

NORTH FIRST LEVEL OFFICE PLAN 1/4" =1'-0"

PERMIT

Dwight Davis Architect, P.A.
1045 SE Riverside Drive Stuart, Florida 34996
(772) 781-6695
Florida License Number AR0016908

STATE OF FLORIDA GEORGE DAVIS REGISTERED ARCHITECT AR0016908
9/30/24

A-3
OFFICE & MEZZANINE PLANS
JOB NUMBER 2325





Colors are Hawaiian Blue & Polar White


SPORTLIFE
DISTRIBUTION

SportLife Planned Development Narrative

SportLife Distribution seeks a single phase, Final PD approval from the City of Fort Pierce to build a 22,550 square foot wholesale distribution and headquarters facility at 3112 Oleander Avenue in Fort Pierce. SportLife is a homegrown business started in Fort Pierce in 2015. SportLife distributes health and sports nutrition products to brick and mortar retailers across the Country.

Currently, SportLife is operating out of an 11,000 square foot facility at 602 S. 5th Street in Fort Pierce along with 3 other distribution centers around the County. SportLife owner, Mike Rossman, has built a successful distribution company and wishes to expand its footprint in Fort Pierce and continue to make his hometown his company's headquarters.

SportLife is a verified economic development project along with being a targeted industry. St Lucie County and the City of Fort Pierce recently approved a suite of economic development incentives to support the growth of this local business. Both the City and the County approved Ad Valorem and Tangible Personal Property Tax Exemptions for "Project Hammy" the Economic Development Council confidential name for the project. In addition, St Lucie County approved a Job Growth Investment Grant and Impact Fee Mitigation agreements for Project Hammy.

The project includes construction of the two-story, 22,550 square foot building and improvements that results in a $2.2 million capital expenditure and will retain 13 existing jobs and create 30 new jobs phased in over three years that exceed the annual wage thresholds. The project is 18,550 ground level warehouse and 6,000 square feet of second story for administrative staff and headquarters offices.

SportLife is seeking a planned development approval to accommodate the development of the new distribution and headquarters facility on Oleander Avenue. Under the City's Land Development Regulations and current zoning of C-3, General Commercial, as a "warehouse/freight facility", the project would be considered a conditional use.

The rationale for the planned development request is to allow construction of the facility on a relatively small 1.16-acre tract of vacant land fronting on Oleander Avenue and abutting the FEC Railroad K Line. The primary reason for the planned development request is to provide and allowance for reduced parking requirements. The project appears to meet the rest of the zoning requirements including setbacks, circulation, open space, drainage, floor area and landscaping. A comparative table of the improvements standards is found in the attached site plan.

Sportlife is requesting that 19 off-street parking spaces be permitted versus the 53 that the Land Development Code would typically require. The nature of SportLife's business model fits well within planned development framework and parking reduction request for the following reasons:

1. The nature of SportLife's wholesale distribution business model does not warrant the full complement of typically required spaces. The manner in which the facility operates, only a few warehouse staff are present, and the remainder are administrative and C-suite management.
2. Normal wholesale distribution activity is daily fulfilment of online and in-person orders at the retail establishments made by the sales staff along with shipping materials to the other distribution facilities. No large semi-trucks come to the site, rather small pick-up and FedEx delivery vans, and the postal service come each day with no more than 4-5 daily trips. The company also uses 3 other warehouse distribution facilities located in Cleveland, Ohio, Las Vegas, Nevada and Dallas, Texas.
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6. The proposed development is compatible with and will likely be an improvement to most of the surrounding development which includes St Lucie County Public Works compound across Oleander to the West, 7-11 convenience store to the north, a commercial, light-industrial development to the east and the FEC K-line on its south border. Other development in the area includes truck repair, pest control services and other similar, small scale commercial and light industrial activities.

Phase I Environmental Site Assessment

REPORT DATE: March 26, 2024

PROPERTY INFORMATION:
Sport Life Distribution Expansion
3112 Oleander Avenue
Fort Pierce, Saint Lucie County, Florida 34982

PROJECT INFORMATION:
AEI Project No. 490578
Site Assessment Date: March 18, 2024
Client Reference No. WF-ATL-24-001221-0001-01E

PREPARED FOR:
Wells Fargo Bank, N.A.
707 Wilshire Boulevard 19th Floor
Los Angeles, California 90071

United States Small Business Administration

PREPARED BY:
AEI Consultants - Corporate Headquarters
2500 Camino Diablo
Walnut Creek, California 94597

1.800.801.3224
www.aeiconsultants.com

March 26, 2024

Mr. Keith Hushka
Wells Fargo Bank, N.A.
707 Wilshire Boulevard 19th Floor
Los Angeles, California 90071

Subject: **Phase I Environmental Site Assessment**
Sport Life Distribution Expansion
3112 Oleander Avenue
Fort Pierce, Florida 34982
AEI Project No. 490578
Client Reference No. WF-ATL-24-001221-0001-01E

Dear Mr. Hushka:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services outlined in the contract, the scope and limitations of ASTM Standard Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and the *August 20, 2021 Wells Fargo Bank Phase I ESA Scope of Work*.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (916) 333-4568 or cmetzinger@aeiconsultants.com.

Sincerely,

Charles Metzinger
Vice President
AEI Consultants

RELIANCE PROVISIONS

1. In connection with a proposed extension of credit in the form of (or a proposed investment in) a loan, debt issuance or other financing to be secured, in whole or in part, directly or indirectly, by the real property ("Property") which is the subject of this report ("Report"), or by pledges of direct or indirect ownership interests in the Property owner, or in the form of preferred equity ownership interests in the Property owner (in any such case, the "Financing"), or the proposed issuance of any securities secured or otherwise backed, in whole or in part, directly or indirectly by the Property or the Financing (the "Securities"), this Report, and the information contained therein, may be used and relied upon by the addressee(s) of this Report, their affiliates, successors and assigns, and

a. Wells Fargo Bank, N.A. ("Bank"), as Administrative Agent for the benefit of any lenders, from time to time, party to the Financing;
b. any actual or prospective purchaser of, or investor in, the Financing (or any portion thereof or interest therein by way of participation, syndication or otherwise);
c. any actual or prospective financing source for any such purchaser or investor;
d. any servicer of the Financing or the Securities;
e. any trustee of the Financing or the Securities;
f. any rating agency actually or prospectively rating the Financing or the Securities;
g. any underwriter of, or placement agent for, the Financing or the Securities;
h. any institutional provider of any liquidity facility or credit support for the Financing or the Securities;
i. the respective affiliates of each entity referenced in clauses (a)-(g) above;
j. the respective officers, directors, employees, agents, advisors, and counsel, acting in such capacity on behalf of any person or entity referenced in clauses (a)-(i) above; and
k. the respective successors and assigns of any person or entity referenced in clauses (a) through (i) above

Reliant Parties

With the exception of those individuals or entities having a direct or indirect ownership interest in the subject property, or in any entity that holds a direct or indirect ownership interest in the subject property, all other entities, public or private, who provide direct or indirect financial support to the subject property including but not limited to: (1) Federal, State, or Local Housing Finance Authorities; (2) Federal, State or Local Development Boards; (3) Issuers of Public or Private Bonds; (4) Federal, State, or Local Taxing Authorities, and Federal or State Tax Credit Limited Partnerships; may all rely on the contents and conclusions contained in this report.

This Report has no other purpose and should not be relied upon by any other person or entity.

2. This Report and its preparer may be referred to, and this Report may be included in whole or in part, summarized or quoted (provided any such partial inclusion, summary, or quote is not misleading), in any term sheet, offering circular, private placement memorandum, registration statement, prospectus or prospectus supplement relating to the Financing or the Securities (or any portion thereof) and the preparer of this Report agrees to cooperate reasonably in answering questions by any of the persons or entities referenced in clauses (a)-(j) above during the three (3) year period following the date of this Report.

3. This Report speaks only as of the date of this Report.

4. All the terms, conditions and provisions set forth in this Section entitled "Reliance Provisions", as well as those contained in the Limited Agreement and the applicable (Appraisal, Environmental, or Construction) General Requirements, all of which the preparer agreed to when accepting the award of the assignment to prepare the Report on the Banks Application system, shall control and supersede any contrary or inconsistent terms, conditions, or provisions otherwise set forth in this Report (collectively "Contrary Terms"), unless an authorized officer of the Bank expressly agrees in writing to such Contrary Terms and expressly states that such particular Contrary Terms "supersede the terms of the "Reliance Provisions" set forth in the General Requirements with which the preparer of the Report agreed to when accepting the award of the assignment to prepare the Report on the Banks Application system."

Limitations on Grant of Reliance on Report

5. The author of the subject report may not, without the prior written consent of Wells Fargo, which may be withheld in its sole and absolute discretion, grant reliance on the work product or conclusions contained within the subject report to any other person or entity.

In the event Wells Fargo should grant any such consent, and while not a party to any agreement entered into with regard to reliance upon the subject report (**"Reliance Agreement"**):

A. Wells Fargo, in its sole discretion, reserves the right to the review and approval of the form and content of any such Reliance Agreement entered into;

B. The granting of such consent will in no way alter or diminish the underlying content or conclusions of the subject report or of the associated reliance granted within the subject report;

C. The subject report remains a self-contained standalone report;

D. Any Reliance Agreement must:

(i) State that Wells Fargo is not a party to the Reliance Agreement;

(ii) State that the subject report contents and conclusions cannot be altered in any way;

(iii) State that Wells Fargo does not warrant, promise, or guaranty the completeness, accuracy, or veracity of such report nor its suitability for any purpose and specifically, but not by way of limitation, Wells Fargo does not represent:

(a) that the assumptions, conclusions, or opinions expressed in the subject report are accurate, reasonable, or relevant for any purpose or that the subject report has been prepared in compliance with any applicable legal or regulatory requirements; or

(b) that the subject Report has been accepted or rejected by Wells Fargo or that Wells Fargo agrees or disagrees with any conclusions or opinions expressed in such report;

(iv) State that Wells Fargo shall have no responsibility for and is fully released from any claims, liabilities, costs, or damages arising out of or relating to any report deficiencies. and the parties use of or reliance on the subject report is strictly at their own risk; and

(v) State that each recipient of the subject report will hold the subject report in strictest confidence and, without Wells Fargo's prior written consent, will not deliver the subject report to any other person or entity (except its employees and agents), absent compulsion by law.

CONSULTANT'S CERTIFICATION

This report has been prepared by the staff of AEI Consultants for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose signatures appear hereon. Neither AEI Consultants, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either express or implied.

Neither this report nor anything contained in this report shall be used or relied upon by anyone else without the express written consent of Wells Fargo. Wells Fargo makes no express or implied representation or warranty of any kind to anyone regarding this report and Wells Fargo expressly disclaims any liability of any kind to anyone with respect to this report.

Any opinions, assumptions or conclusions contained in this report are solely those of the consultant which prepared this report and not Wells Fargo.

Regarding the property seller and/or purchaser (choose one):

X	Our firm does not now have, nor has it ever had, any affiliation, nor have we ever done any work for the buyer or seller of the property to the best of our knowledge.
	Our firm has had either an affiliation or done work for the buyer or seller as is described in the attached sheet.

This is certified as true and correct to the best of my (our) knowledge.

Subject Property Address:	3112 Oleander Avenue, Fort Pierce, Florida
Client Reference No.:	Client Reference No. WF-ATL-24-001221-0001-01E
Consultant Name/Project No.	AEI Consultants/490578
Report Submittal Date:	March 26, 2024

Prepared by:



Charlotte Bramble
Associate Consultant
March 26, 2024



Marsha Thompson
Senior Author
March 26, 2024

Project Summary

3112 Oleander Avenue, Fort Pierce, Saint Lucie County, Florida 34982
AEI Project No. 490578

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity					None
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance					None
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Radon					None
8.4	Drinking Water Sources and Lead in Drinking Water					None
8.5	Mold					None
8.6	Wetlands					None

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INTERNAL AUDIT FORM AND REVIEWER'S CERTIFICATION

Subject Property Address:	3112 Oleander Avenue, Fort Pierce, Florida
Client Reference No.:	Client Reference No. WF-ATL-24-001221-0001-01E
Consultant Name/Project No.:	AEI Consultants/490578
Report Submittal Date:	March 26, 2024

The subject report has been reviewed by the undersigned and, except as detailed in the attached explanation, is considered to be in full compliance with the specific items included in this following checklist and with all other requirements of the agreed scope of investigations. The reviewer concurs with the conclusions and recommendations of the report and understands that the report may be returned for correction of any deficiencies.

Signature: 

Name: Marsha Thompson
Date: March 26, 2024

Question	Yes	No
Was the report reviewed and signed by the Wells Fargo National Account Manager?	X	
Was the site investigation completed by Environmental Professional with at least five years of experience in completing similar investigations?	X	
Is the work performed under this investigation covered under the vendor's General Liability and Professional Liability (Errors & Omissions) insurance policies with limits of not less than $1,000,000?	X	
Are the location of RECs, significant environmental features, and adjoining property addresses/regulatory designations indicated on the site plan per Section 7?	X	
Is the property boundary shown on all historic sources (i.e., aerial photos, Sanborn maps, topographic maps, etc.)?	X	
Are all of the supporting documents described in Section 9 of the Scope of Work included in the appendix of the Report?	X	
Were all areas of the property inspected as required by Section 6 of the Scope of Work (i.e., 100% of all common areas/mechanical areas (all properties), 100% of down/ vacant units (multi-family & hotel/motel), 10% of occupied units (multi-family), 5% of units/minimum of 10 units (hotel/motel), common area parcel (condominiums), etc.?	X	
If the report recommends the completion of additional investigation at the property, is the description of the additional investigation required adequate to facilitate future investigation by someone not familiar with the current condition of the site?	X	

REPORT VIABILITY

Report Viability Dates per ASTM E1527-21

Site Visit	March 18, 2024
Regulatory Database Review	March 13, 2024
Interview(s)	Property Owner: March 15, 2024 Key Site Manager: March 15, 2024
EP Declaration	March 26, 2024
Environmental Lien Search (if conducted by AEI)	N/A
Report Viability per ASTM E1527-21	September 9, 2024

The dates listed are required for Users who are using the report in connection with CERCLA liability protections. The User may have their own criteria when the report is being used for business risk purposes, and not CERCLA liability protections.

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Wells Fargo Bank, N.A. to conduct a Phase I ESA in conformance with the contract and the scope and limitations of ASTM Standard Practice E1527-21, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and the *August 20, 2021 Wells Fargo Bank Phase I ESA Scope of Work* for the property located at 3112 Oleander Avenue, Fort Pierce, Saint Lucie County, Florida (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

Property Information	
Site Address(es)	3112 Oleander Avenue, Fort Pierce, Saint Lucie County, Florida 34982
Property ID (APN or Block/Lot)	2427-601-0004-200-2
Location	East side of Oleander Avenue Approximately 300 feet south of Edwards Road Bound by railroad tracks to the south
Property Type	Vacant Land
Site and Building Information	
Approximate Site Acreage/Source	1.16/ALTA Survey
Number of Buildings	None
Building Construction Date(s)/Source	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	N/A
Number of Units	N/A
Additional Improvements	The subject property consists of a grass-covered vacant lot with no improvements
On-site Occupant(s)	None identified
Current On-site Operations/Use	The subject property consists of a grass-covered vacant lot with no improvements. The subject property is currently planned for development in 2024 with a 21,000 SF, two-story, office/warehouse building
Current Use of Hazardous Substances	None identified
Regulatory Information	
Regulatory Database Listing(s)	None identified

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1949	Unknown use/Data failure; refer to Section 1.6.1	City directories, Sanborn fire insurance maps (no coverage available), aerial photographs, topographic maps
1949-present day	Unimproved land	Aerial photographs, topographic maps, on site observations, interviews

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	7-Eleven Convenience Store (3110 Oleander Avenue)	Yes; refer to Section 5.1
East	South Florida Industrial Park with the following tenants: East Coast Aluminum (913 Edwards Road), Beach Wall Art (937 Edwards Road), Millmac Corporation (901 Edwards Road), and other unidentified tenants (945-961 Edwards Road)	None identified
South	Florida East Coast Railroad followed by: Vacant land	None identified
Southwest	Florida East Coast Railroad/Oleander Avenue intersection followed by: Native Green Pest Control (3095 Oleander Avenue)	Yes; refer to Section 5.1
West	Oleander Avenue followed by: St. Lucie County Road Department (3051-3071 Oleander Avenue/3158 Will Fee Road) Vacant land	Yes; refer to Section 5.1

Groundwater information is noted below:

Groundwater Flow Direction/Source	Based on a review of groundwater monitoring data for the north and west adjoining properties, the direction of groundwater flow in the area varies to the northeast and east-southeast
Estimated Depth to Groundwater/Source	4.5 feet bgs/Report of Exfiltration Testing on subject property

FINDINGS

Significant Data Gap(s) is defined by ASTM Standard E1527-21 as a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

AEI did not identify significant data gaps which affected our ability to identify RECs.

Recognized Environmental Condition (REC) is defined by ASTM Standard E1527-21 as the (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by ASTM Standard E1527-21 as a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with

hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by ASTM Standard E1527-21 as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by ASTM Standard E1527-21. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property. A de minimis condition is defined by the ASTM Standard as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

- AEI did not identify evidence of OECs during the course of this assessment.

Conclusions, Opinions, and Recommendations

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-21, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and the *August 20, 2021 Wells Fargo Bank Phase I ESA Scope of Work* of 3112 Oleander Avenue, Fort Pierce, Saint Lucie County, Florida, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

This assessment has revealed no evidence of recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with the contract and scope and limitations of ASTM Standard Practice E1527-21, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and the *August 20, 2021 Wells Fargo Bank Phase I ESA Scope of Work* for the property located at 3112 Oleander Avenue, Fort Pierce, Saint Lucie County, Florida (Appendix A: Figures and Appendix B: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with the ASTM E1527-21Standard associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 Additional Services

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM Standard E1527-21. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 Significant Assumptions

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard E1527-21.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. The ASTM Standard E1527-21 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard E1527-21.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 Limiting Conditions/Deviations

The performance of this assessment was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.

- AEI performed a reconnaissance of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the vegetation present on site, isolated areas of the site may have not been accessible for direct observation during AEI's field reconnaissance. Based on AEI's review of historical sources, this limitation is not expected to significantly alter the findings of this assessment.

1.6 Data Failure and Data Gaps

According to ASTM Standard E1527-21, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM Standard E1527-21, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM Standard E1527-21, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM Standard E1527-21, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 Data Failure

The following data failure was identified during the course of this assessment:

Data Failure	As noted in Section 3.0, the earliest historical resource obtained during this assessment indicated that the subject property was rural and unimproved. The lack of historical sources dating back to 1940 represents historical data source failure. However, as it is assumed that the subject property would have previously been rural and unimproved, this data failure is not expected to significantly alter the findings of this assessment.

Information/Sources Consulted	City directories, Sanborn fire insurance maps (no coverage available), aerial photographs, topographic maps

1.6.2 Significant Data Gaps

AEI did not identify significant data gaps which affected our ability to identify RECs.

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

Property Information	
Site Address(es)	3112 Oleander Avenue, Fort Pierce, Saint Lucie County, Florida 34982
Property ID (APN or Block/Lot)	2427-601-0004-200-2
Location	East side of Oleander Avenue Approximately 300 feet south of Edwards Road Bound by railroad tracks to the south
Property Type	Vacant Land
Site and Building Information	
Approximate Site Acreage/Source	1.16/ALTA Survey
Number of Buildings	None
Building Construction Date(s)/Source	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	N/A
Number of Units	N/A
Additional Improvements	The subject property consists of a grass-covered vacant lot with no improvements
On-site Occupant(s)	None identified
Current On-site Operations/Use	The subject property consists of a grass-covered vacant lot with no improvements. The subject property is currently planned for development in 2024 with a 21,000 SF, two-story, office/warehouse building
Current Use of Hazardous Substances	None identified
Regulatory Information	
Regulatory Database Listing(s)	None identified

2.2 On-Site Utilities

The subject property is currently vacant land or lacks structures. Consequently, there are no on-site heating or cooling systems, or potable water or sewage disposal/treatment services.

2.3 Site and Vicinity Characteristics

The subject property is located in a commercial area of Fort Pierce, Florida. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	7-Eleven Convenience Store (3110 Oleander Avenue)	Yes; refer to Section 5.1
East	South Florida Industrial Park with the following tenants: East Coast Aluminum (913 Edwards Road), Beach Wall Art (937 Edwards Road), Millmac Corporation (901 Edwards Road), and other unidentified tenants (945-961 Edwards Road)	None identified
South	Florida East Coast Railroad followed by: Vacant land	None identified

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Southwest	Florida East Coast Railroad/Oleander Avenue intersection followed by: Native Green Pest Control (3095 Oleander Avenue)	Yes; refer to Section 5.1
West	Oleander Avenue followed by: St. Lucie County Road Department (3051-3071 Oleander Avenue/3158 Will Fee Road) Vacant land	Yes; refer to Section 5.1

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qa: Anastasia Formation, age Pleistocene. The Anastasia Formation, named by Sellards (1912), is composed of interbedded sands and coquinoid limestones. The most recognized facies of the Anastasia sediments is an orangish brown, unindurated to moderately indurated, coquina of whole and fragmented mollusk shells in a matrix of sand often cemented by sparry calcite./USGS and United States Department of the Interior
Soil Series: Description/Source	Lawnwood and Myakka: Sand. The southern portion of the subject property is mapped as Lawnwood and Mayakka sands. The Lawnwood series consists of very deep, poorly drained, very slowly to moderately slowly permeable soils on broad flatwoods in the lower Coastal Plain of Peninsular Florida. They formed in sandy marine sediments. Slopes are dominantly less than 1 percent but range up to 2 percent along edges of depressions and drainage ways. The Myakka series consists of very deep, very poorly or poorly drained, moderately rapid or moderately permeable soils that occur primarily in mesic flatwoods of peninsular Florida. They formed in sandy marine deposits./USDA Soil Survey Waveland and Immokalee: Fine sand. The northern portion of the subject property is mapped as Waveland and Immokalee fine sands. The Waveland series consists of very deep, very poorly and poorly drained, very slowly to moderately slowly permeable soils on broad areas of flatwoods and depressions in the Lower Coastal Plain of Peninsular Florida. They formed in sandy marine sediments. Slopes are dominantly less than 1 percent but range up to 2 percent along the edges of depressions and drainage ways. The Immokalee series consists of very deep, very poorly and poorly drained soils that formed in sandy marine sediments. Immokalee soils are on flatwoods and low broad flats on marine terraces. Slopes range from 0 to 2 percent./USDA Soil Survey
Surface waters on the subject property or adjoining sites	None
Additional notes	None

Groundwater Flow Direction/Source	Based on a review of groundwater monitoring data for the north and west adjoining properties, the direction of groundwater flow in the area varies to the northeast and east-southeast
Estimated Depth to Groundwater/Source	4.5 feet bgs/Report of Exfiltration Testing on subject property

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-21 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1949	Unknown use/Data failure; refer to Section 1.6.1	City directories, Sanborn fire insurance maps (no coverage available), aerial photographs, topographic maps
1949-present day	Unimproved land	Aerial photographs, topographic maps, on site observations, interviews

AEI did not identify potential environmental concerns in association with the current or historical use of the subject property.

If available, copies of historical sources are provided in the report appendices.

3.1 Aerial Photographs

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years (1938-2020, non-inclusive):

Year(s)	Subject Property Description	Adjoining Site Descriptions
1950*	Appears as unimproved land	NORTH: Appears as unimproved land EAST: Appears as unimproved land SOUTH: Appears as unimproved land across railroad tracks SOUTHWEST: Appears as unimproved land across roadway/railway intersection WEST: Appears as unimproved land across a roadway
1958	No significant changes; a wooded area or bush is noted on the central portion of the property	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes SOUTHWEST: A small apparent commercial structure beyond railway/roadway intersection WEST: Developed with several apparent commercial buildings across a roadway; unimproved land remains on northern portion
1969, 1970*	No significant changes	NORTH: Developed with a commercial building EAST: No significant changes SOUTH: No significant changes SOUTHWEST: The area around the

Year(s)	Subject Property Description	Adjoining Site Descriptions
		commercial building to the southwest appears to be used for outdoor storage of vehicles WEST: No significant changes noted
1980	No significant changes except a cleared area is noted on the northwestern corner that appears to be used for parking (presumably in association with the north adjoining property); a cleared circular area is noted on the southeastern corner	NORTH: Additionally developed with what appears to be a canopy structure over a fuel dispensing island EAST: No significant changes SOUTH: No significant changes SOUTHWEST: No significant changes WEST: No significant changes
1992, 1994	Unimproved land with cleared area on the northwestern portion	NORTH: No significant changes EAST: Developed with portions of the current warehouse complex SOUTH: No significant changes SOUTHWEST: No significant changes WEST: No significant changes
1999	No significant changes	NORTH: No significant changes EAST: Fully developed with the current warehouse complex SOUTH: No significant changes SOUTHWEST: No significant changes WEST: The area to the west-northwest across a roadway appears to be used for outdoor storage.
2007	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: N significant changes SOUTHWEST: A cleared area is noted with development further south, beyond railway/ roadway intersection WEST: No significant changes
2010	No significant changes	NORTH: The canopy structure is no longer visible. EAST: No significant changes SOUTH: No significant changes SOUTHWEST: Appears developed with the current structure beyond railway/roadway intersection WEST: No significant changes
2015, 2019	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes SOUTHWEST: no significant changes WEST: No significant changes

Subject property:

- No potential environmental concerns identified

Adjoining Site(s):

- Historical gas station - Refer to Section 5.1

- Adjoining railroad - Refer to Section 7.2

*Due to poor image quality and/or scale, detailed observation of site features was not possible.

3.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 City Directories

A search of historical city directories was conducted for the subject property utilizing EDR. The following table summarizes the results of the city directory search.

Subject Property

Year(s)	Address - Occupant Listed
1945, 1949, 1955, 1960, 1969, 1974, 1979, 1984, 1988, 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020	3112 Oleander Avenue - No listings

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

The subject property address was not listed in the city directories searched. However, based on the historically unimproved nature of the subject property, the lack of city directory listings is not a concern.

A search of historical city directories was also conducted for the adjoining sites noted below utilizing EDR. Please refer to the appendices for a complete list of historical adjoining site tenants identified by EDR. The table below summarizes the potential tenants of concern based on AEI's review of the historical city directories.

Adjoining Property Addresses

Direction	Address(es)
North	3110 Oleander Avenue
East	901-961 Edwards Road
South	N/A
Southwest	3095 Oleander Avenue
West	3051-3071 Oleander Avenue/3158 Will Fee Road

Adjoining Properties

Year(s)	Address - Tenant/Use of Concern
NORTH	
1974, 1979, 1984, 1988, 1995, 2000, 2005, 2010, 2017, 2020	3110 Oleander Avenue - Seven Eleven/7-Eleven Food Store
WEST	
1979, 1984	3051 Oleander Avenue - County Service Station
1988	3071 Oleander Avenue - County Service Station
1992, 1995, 2000, 2020	3071 Oleander Avenue - St. Lucie Central Services

Subject property:

- No potential environmental concerns identified

Adjoining Site(s):

- Gas stations- Refer to Section 5.1

3.4 Historical Topographic Maps

AEI reviewed historical topographic maps of the subject property and surrounding area. A search was made of the EDR collection of topographic maps. Historical topographic maps were reviewed for the following years 1949-2021, non-inclusive:

Year(s)	Subject Property Description	Adjoining Site Descriptions
1949, 1950	Depicted as unimproved land/no features depicted	NORTH: Depicted as unimproved land/no features depicted EAST: Depicted as unimproved land/no features depicted SOUTH: Railway then land depicted as unimproved land/no features depicted SOUTHWEST: Intersection of roadway and railway with land depicted as unimproved

Year(s)	Subject Property Description	Adjoining Site Descriptions
		beyond WEST: Roadway followed by several structures depicted
1970	Depicted as unimproved land/no features depicted	NORTH: One small structure depicted EAST: Depicted as unimproved land/no features depicted SOUTH: Railway then land depicted as unimproved land/no features depicted SOUTHWEST: Intersection of roadway and railway with a small structure depicted beyond WEST: Roadway followed by several structures depicted
1983	Depicted as unimproved land/no features depicted	NORTH: Several small structures depicted EAST: Depicted as unimproved land/no features depicted SOUTH: Railway then land depicted as unimproved land/no features depicted SOUTHWEST: Intersection of roadway and railway with a small structure depicted beyond WEST: Roadway followed by several structures depicted
2012, 2015, 2018, 2021	No features depicted	No features depicted with the exception of adjoining roadways and railway

Subject property:

- No potential environmental concerns identified

Adjoining Site(s):

- Adjoining railroad - Refer to Section 7.2

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 Local Environmental Health Department and/or State Environmental Agency

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Florida Department of Health - St. Lucie County (SLCFDOH)	March 21, 2024	Online	N/A	No records on file

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Florida Department of Environmental Protection (FDEP)	March 21, 2024	Online	N/A	No records on file

4.2 Fire Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
St. Lucie County Fire Rescue (SLCFR)	March 21, 2024	Email	Ms. Kelly Machado/CCR Manager	No records on file

4.3 Building Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Fort Pierce Building Department (FPBD)	March 21, 2024	Online	N/A	Records discussed below

Records Summary

Year(s)	Owner/Applicant	Description of Permit and Building Use
2001	Gomez, Augustin & Angelina	Commercial construction valued at $300,000 with a closed status. No further information provided.
2017	Gomez, Augustin	Commercial construction valued at $300,000 with an approved status. No further information provided.

Of note, review of historical sources indicates that no structures were previously constructed on the subject property.

Evidence indicating current or prior use or storage of hazardous substances was not on file for the subject property with the FPBD.

4.4 Planning Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Fort Pierce Planning Department (FPPD)	March 21, 2024	Online	N/A	No evidence indicating the existence of AULs on file for the subject property

4.5 Assessor's Office

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Saint Lucie County Assessor's Office	March 21, 2024	Online	N/A	Information obtained is discussed below

Records Summary

APN	2427-601-0004-200-2
Acreage	1.16
Construction Date	N/A - Unimproved
Building Square Footage	N/A - Unimproved
Current Owner	SLD Holdings LLC
Additional Information	None

4.6 Other Agencies Searched

No other agencies were contacted during the course of this assessment.

4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
Florida Department of Environmental Protection Oil and Gas Map (FDEP)	March 21, 2024	FDEP Map	No

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	March 21, 2024	NPMS Public Map Viewer	No

Although not depicted on the NPMS map, according to observed signage a subterranean natural gas pipeline that is owned and operated by Fort Pierce Utility Authority borders the subject property in an north-south direction, as shown on Figure 2. No stressed vegetation or olfactory indications of a release were observed in these areas of the subject property during AEI's reconnaissance and no records of past releases or violations associated with this pipeline were identified within the regulatory database and/or on the NPMS Public Map Viewer. Releases from this pipeline (other than those caused by a third party) would be the responsibility of the operator. In addition, due to its contents, the natural gas pipeline is not expected to represent a potential threat to soil or groundwater conditions at the subject property. Based on this

information, the pipeline is not considered a REC at this time. Prior to any groundbreaking activities within the vicinity of the pipeline, the pipeline operator and the national one-call center, 811, should be contacted.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-21 is included in Section 5.1. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below as well as the total number of sites identified, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjoining site(s) and/or nearby sites of concern that were determined to warrant additional discussion, if any, are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
Federal NPL (Superfund) sites	1.0			
Federal Delisted NPL sites	0.5			
Federal CERCLA removals/orders sites	0.5			
Federal CERCLA sites with NFRAP	0.5			
Federal RCRA facilities undergoing Corrective Action	1.0			
Federal RCRA TSD facilities	0.5			
Federal RCRA generators (LQG, SQG, VSQG)	SP/ADJ		✔	
Federal RCRA NonGen/NLR sites	SP/ADJ			
Federal IC/EC sites	SP			
Federal ERNS sites	SP			
State- and tribal "Superfund" equivalent sites	1.0			
State- and tribal hazardous waste facilities	0.5			
State/Tribal landfill and solid waste disposal facilities	0.5			
State/Tribal leaking storage tanks	0.5		✔	✔
State/Tribal registered storage tanks	SP/ADJ		✔	
State/Tribal voluntary cleanup sites	0.5			
State/Tribal EC/IC registries	SP			

Database	Search Distance (Miles)	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
State/Tribal brownfield sites	0.5			
Orphans	N/A			
Additional Environmental Record lists	SP/ADJ		✔	

Facility Name	7-Eleven Food Store #10389-31/Southland Corporation
Address	3110 Oleander Avenue
Distance & Direction	Adjoining to the north
Hydrologic Position	Down - gradient
Databases Listed	UST, LUST, Financial Assurance, Cleanup Sites, DWM CONTAM, EDR Hist Auto, UST Finder, UST Finder Release
Comments	According to the regulatory database, this site was equipped with three (3) 10,000-gallon unleaded gas USTs which were installed in 1976 and removed on January 4, 2010. Discharges were reported on June 9, 1987 and June 10, 1992. A No Cleanup Required (NREQ) was issued for the 1992 discharge on August 8, 2003. Cleanup activities are listed as ongoing for the 1987 discharge. Review of FDEP files revealed a Remedial Action Interim Report (RAI) dated October 31, 2023. The RAI report indicated the the site was deemed eligible for state-funded cleanup under the Early Detection Incentive (EDI) program in January 1988. Initial site assessment activities were conducted in 2003 that identified soil and groundwater contamination above cleanup target levels as well as Natural Attenuation Default Concentrations. Additional assessment activities were conducted in 2007 to evaluate the extend of contamination in preparation for source removal activities during tank closure. Tank closure activities were conducted in 2010. At that time, soil and groundwater analytical samples did not contain concentrations of constituents of concern above applicable cleanup target levels; however, assessment activities were continued between 2013 and 2016 followed by remediation using Air Sparge/ Soil Vapor Extraction (AS/SVE). The remedial system operated from 2018 to 2020. Supplemental assessment activities were conducted in 2022 and 2023. The most recent assessment activities (May 2020-October 2023) indicated that contaminated soil was limited to a small area to the west of the current building on this property. Source removal by excavation was recommended. Based on groundwater analytical results, no constituents of concern remain present above applicable cleanup target levels. Additionally, groundwater was encountered between 4.5 and 5 feet bgs and groundwater flow was determined to flow in a northeasterly direction, away from the subject property. Associated figures depict the former tanks in the southwest corner of the site, adjoining the subject property boundary. Additionally, three monitoring wells, MW-3, MW-5 and Temporary Point (TP)-1, are depicted on the northern portion of the subject property. Based on a review of historical analytical data, no constituents of concern have ever been detected above applicable cleanup target levels in any of these wells. Monitoring wells MW-3 and MW-5 are noted as abandoned or destroyed. Monitoring well TP-1 was a temporary well and it is unlikely that it remains on site (no monitoring wells were observed by AEI at the time of the site reconnaissance). Monitoring Wells 3 and 5 were abandoned/destroyed in 2015. It appears that there were advanced in 2003. TP-3 was advanced in 2003. Again, no concentrations of contaminants of concern (including MTBE) were detected above target levels in these wells.

	As of October 2023, small source removal to address the remaining soil impacts was proposed. Additionally, at the time, previous groundwater monitoring has indicated all petroleum constituents have remained below GCTLs for at least two (2) consecutive sampling events. Based on the removal of the tanks, current and historic analytical data, established groundwater flow direction across the site, and the ongoing cleanup activities and regulatory oversight under the state-funded EDI program, the site is not expected to represent a REC.

Facility Name	St. Lucie County-Service Garage/Saint Lucie County Compound/St. Lucie Service Garage
Address	3071 Oleander Avenue
Distance & Direction	Adjoining to the west, beyond roadway
Hydrologic Position	Up to cross-gradient
Databases Listed	AST, UST, LAST, LUST, Cleanup Sites, DWM CONTAM, Financial Assurance, UST Finder, UST Finder Release, RCRA-VSQG, FINDS, ECHO
Comments	According to the regulatory database, this site was equipped with two (2) 12,000-gallon unleaded gas USTs which were installed in 1971 and closed in-place in 1998, two (2) 10,000-gallon diesel USTs which were installed in 1981 and closed in-place in 1998, and two (2) 10,000-gallon ASTs which were installed in 1980 and removed from the site in 1988. The site is currently equipped with one (1) 12,000-gallon unleaded gas AST and one (1) 12,000-gallon diesel AST that were installed in 1998, and one (1) 12,000-gallon unleaded gas AST and one (1) 12,000-gallon diesel AST that were installed in 2006. The current ASTs are constructed of double-walled steel and equipped with level gauges and alarms and mechanical line leak detectors. A discharge was reported on December 30, 1988. The site is enrolled in the state-funded EDI program and cleanup activities are noted as ongoing. Review of FDEP files revealed a recent Remedial Action Plan (RAP) dated November 30, 2022. According to the RAP, the 1988 discharge was reported when contaminants of concern were identified in groundwater samples. Initial assessment activities were conducted in 1990 and 1991, which documented free-phase product and petroleum constituents above cleanup target levels as well as significant soil impacts. Limited source removal was also conducted at that time, but no specific information was available. A groundwater pump and treat system was operated between 1995 and 2000 followed by remediation using AS/SVE conducted between 2002 and 2008. In 2006 groundwater sampling confirmed the ongoing presence of petroleum constituents, but in only one monitoring well (MW-2RR). The next assessment activity was conducted in 2014, which also identified petroleum constituents in MW-2RR, and groundwater monitoring was recommended. After the completion of one year of groundwater monitoring, petroleum constituents remained present above cleanup target levels in MW-2RR. An additional two years of groundwater monitoring was conducted with petroleum constituents remaining present above cleanup target levels in groundwater. By 2021, soil assessment activities were conducted around the USTs that had been closed in-place; however, no constituents of concern were identified above applicable cleanup target levels. The RAP recommended additional remediation using AS/SVE. During October 2022 groundwater assessment activities, groundwater flow across the site was determine to flow in a east-southeasterly direction, towards the subject property. Associated figures depicted the tanks and ongoing investigation area to the east and south of the garage building, which is located approximately

	500 to 650 feet west of the subject property boundary, and beyond a roadway. Since the 2022 RAP, an AS/SVE system has been installed and was put into operation in October 2023. No remedial operation reports are yet available. As noted, the area of groundwater impact is located between approximately 500 and 650 feet away from the subject property. Remediation is proposed for this area as well. Based on the distance of the current and former tanks and area of investigation from the subject property boundary, and the ongoing remedial activities and regulatory oversight under the EDI program, the site is not expected to represent a REC.

Facility Name	Investment Casting Specialist of Florida LLC
Address	3095 Oleander Avenue
Distance & Direction	Adjoining to the southwest
Hydrologic Position	Cross to up-gradient
Databases Listed	RCRA-VSQG, RCRA-LQG, FINDS, ECHO
Comments	Investment Casting Specialist of Florida was listed as a RCRA-VSQG and RCRA-LQG for the generation of hazardous wastes in the years 2015-2020. The following types of hazardous wastes were identified: ignitable waste (D001), chromium (D007), wastewater treatment sludges from electroplating operations (F006), and spent pickle liquor from steel finishing operations. A violation was noted, but no specific information was provided. Review of FDEP files revealed a compliance inspection report dated October 2, 2019. According to the inspection report, the facility began operations at this site in 2012 and first filed a hazardous waste notification in 2015 as a small quantity generator (SQG) and then as a large quantity generator (LQG) in 2016. The facility is a foundry and manufactures iron-alloy based stainless steel parts. A wax pattern is used to mold the parts using a mixture of a ceramic slurry and sand stucco. The wax is then melted off in bake-out ovens to form the molds which liquified stainless steel is poured into. Wastes observed in a 90-day accumulation area were noted as Remasol Adbond Advantage stored in a 275-gally poly cube, liquid caustic soda stored in two (2) 55-gallond drums. One (1) 55-gallon drum of a mixture of liquid ferric chloride solution and rainwater was located outside the accumulation area and not properly labeled. Reviewed manifests included a recent disposal of 450 pounds of spent pickle liquor generated by steel finishing operations. Violations were noted as a lack of applicable waste determination on all wastes, and a failure to make arrangements to notify emergency service (police, fire, etc.) of potential hazards and response requirements. The facility was returned to compliance on November 27, 2019. This property is listed as a FINDS and ECHO site in association with the RCRA listings. Violations were identified on the EPA websites Envirofacts and ECHO which consisted of a preparedness and emergency procedures. The ECHO report also indicated the facility returned to compliance on November 22, 2019. Based on the nature of these listings and administrative nature of the violations, the site is not expected to represent a REC.

Facility Name	Express Food Mart
Address	999 Edwards Road
Distance & Direction	150 feet to the north
Hydrologic Position	Down-gradient
Databases Listed	UST, LUST, DWM CONTAM, Financial Assurance, EDR Hist Auto

Comments	According to the regulatory database, this site was equipped with one (1) 10,000-gallon leaded gas UST, one (1) 10,000-gallon diesel UST, and two (2) 4,000-gallon unleaded gas USTs that were installed in 1975 and removed from the site in 2008. The site is currently equipped with one (1) 20,000-gallon unleaded gas UST that was installed in 2008 and is constructed of double-walled fiberglass and equipped with an automatic electronic leak detection system. A discharge was reported on June 3, 1988 and a Site Rehabilitation Completion Order (SRCO) was issued on November 27, 2018. The site was cleaned up under the state-funded EDI program. Review of FDEP files indicated that the site has been undergoing groundwater monitoring. A Quarterly Natural Attenuation Monitoring (NAM) Report dated March 12, 2018, was the most recent assessment activity for the site. According to the report, a contamination assessment was conducted in 1995 that identified soil contamination east of the current dispenser area and east of the current building. Groundwater contamination was also identified at that time. No additional history was provided in the NAM report. Recent activities conducted during the 2018 NAM included a soil and groundwater assessment in anticipation of regulatory closure. Soil samples were collected from around the former UST area and groundwater samples were collected from four on-site monitoring wells. No constituents of concern were identified in soil or groundwater above applicable cleanup target levels. Additionally, groundwater was determined to flow in a northeasterly direction, away from the subject property. Site closure was approved in March 2018. The monitoring wells were abandoned in October 2018 and an SRCO was issued on November 27, 2018. Based on the recent analytical data and current regulatory status, the site is not expected to represent a REC.

Facility Name	Division of Forestry
Address	1025 Edwards Road
Distance & Direction	Plotted as approximately 370 feet northwest
Hydrologic Position	Down to Up-gradient
Databases Listed	UST FINDER, UST FINDER RELEASE, LUST, UST, DWM CONTAM
Comments	According to the database, two USTs have been removed from this site. A release was reported at this site in 1990 and a status of No Further Action - Complete was issued in 1993. An earlier release was reported in 1988 but it was determined that No Cleanup was Required (NREQ) in relation to this release. FDEP files indicate that results of sampling conducted in October of 1992 did not reveal concentrations of contaminants of concern above laboratory detection limits. Based on this information, this site is not considered a REC.

Facility Name	JC Automtive and Diagnostics/ASS Mobile Truck Repair/Oleander Auto Cenetr/ Oleander Auto Salvage/Ross Bros Auto & Truck
Address	3101 Oleander Avenue
Distance & Direction	Apprxomately 410 feet southwest (formerly included the southwest adjoining site)
Hydrologic Position	Cross-gradient
Databases Listed	SPILLS, DWM CONTAM, RESP PARTY, SITE INV SITES, HAZ WASTE, RCRA NONGEN, FINDS, ECHO, ERIC WASTE CLEANUP
Comments	According to the database as well as agency records reviewed, chlorinated solvents were detected in groundwater beneath this site in 2006. Groundwater flow beneath this site was determined to flow to the east.

[redacted]	As of 2009, the concentrations of contaminants of concern were detected below regulatory standards. Previously, groundwater contamination was confirmed to an area within this property boundaries. A Site Rehabiliation Completion Order was subsequently granted in September 2009. Baed on the status, this site is not considered a REC.

5.2 Vapor Migration

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

5.3 Emerging Contaminants

As defined in Section 3.2.36 of ASTM Standard E1527-21, hazardous substance means "those substances defined as a hazardous substance pursuant to CERCLA 42 USC § 9601(14), as interpreted by EPA regulations and the courts." There are some substances that non-environmental professionals and others may assume to be hazardous substances that are not defined (or not yet defined) as hazardous substances under CERCLA, through interpretation by EPA regulations and the courts. These substances may include: (i) some substances that occur naturally or through biological digestion (for example, methane), and (ii) substances about which human understanding is evolving (for example, per- and polyfluoroalkyl substances, also known as "PFAS"). These and any other "emerging contaminants," where they are not identified as a hazardous substance by CERCLA, as interpreted by EPA regulations and the courts, are not included in the scope of this standard. Some of these substances may be considered a "hazardous substance" (or equivalent) under applicable state laws. In those instances, where a Phase I ESA is performed to satisfy both federal and state requirements, or as directed by the user of the report, it is permissible to include analysis and/or discussion of these substances, in the same manner as any other Non-Scope Consideration. If and when such emerging contaminants are defined to be a hazardous substance under CERCLA, as interpreted by EPA regulations and the courts, such substances shall be evaluated within the scope of this standard.

It should be noted that AEI's limited PFAS screening is based solely on review of the resources cited. Identification, or lack thereof, is not a warranty that PFAS contamination is present or absent at a site. Additionally, it should be noted that given the evolving nature of science and regulatory oversight of PFAS, additional sources of PFAS contamination may exist at the subject property, adjoining sites and/or other other nearby sites not identified by the limited screening tools reviewed.

5.3.1 PFAS-Related Regulatory Database Listings

As an initial screening tool for potential PFAS contamination, AEI reviewed PFAS-related database listings from EDR.

Source	Subject Property Identified	Adjoining Site(s) Identified	Other Nearby Site(s) of Concern Identified	Comments
EDR PFAS Regulatory Database Listing(s)				No listings warranting discussion were identified

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM Standard E1527-21, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	SLD Holdings LLC C/O Michael Rossman	March 15, 2024	Email	2023	Owner is acting Key Site Manager; see Interview Summary table below

INTERVIEW SUMMARY

Question	Owner (Representative)/Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	No
Do you have any knowledge of previous environmental investigations conducted on site?	No
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/ or petroleum products?	No
Are you aware of any known plans for site redevelopment or change in site use?	No
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, at, or from the subject property?	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, at, or from the subject property?	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	No

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 Interview with Others

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM Standard E1527 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

6.3 Previous Reports and Other Provided Documentation

AEI was provided a copy of a November 2, 2023 *Report of Exfiltration Testing, Oleander Avenue Stormwater, 3112 Oleander Avenue, Fort Pierce, FL*

The report provides subsurface soil conditions encountered at the subject property and notes that groundwater was detected at 4.7 feet bgs.

A copy of the report is included in the appendices.

Note: As the above documentation was not prepared by AEI, the information obtained was not verified for accuracy and a critique of the information contained therein is beyond the scope of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	March 18, 2024
AEI Site Assessor(s)	Charlotte Bramble
Property Escort(s)/ Relationship(s) to Property	Unescorted
Units/Areas Observed	Exterior areas: site boundaries and interior areas walked in a 100-foot grid.
Area(s) not accessed and reason(s)	None
Other Physical Constraints	None

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjoining Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids	✔	✔
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells	✔	✔
Septic Systems		
Biomedical Wastes		
Other		✔

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing." Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

Type	Quantity	Owner	Presumed Date of Installation	Spills or Stains Observed (Yes/ No)	Non-PCB Label (Yes/ No)
Pole-Mounted	2	Florida Power and Light	Unknown	/No	No

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing. Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA's PCB spill cleanup policy.

AEI did not observe evidence of spills, staining, or leaks on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a REC.

7.1.2 Wells

Although not observed during the site visit, two (2) groundwater monitoring wells and one temporary point were advanced on the subject property during the ongoing LUST investigation of the north adjoining property. Two of the wells have been abandoned/destroyed; the other was a temporary point and likely to have been filled in shortly after advancement/sampling in 2003. The north adjoining site is further discussed in Section 5.1.

7.1.3 Other

AEI noted two discarded tires and a traffic cone on the central portion of the subject property. These features are not expected to represent a REC.

7.2 Adjoining Property Reconnaissance Findings

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 Electrical or Mechanical Equipment Likely to Contain Fluids

One (1) pole-mounted transformers were observed on the adjoining sites during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not a REC.

7.2.2 Wells

Approximately six (6) groundwater monitoring wells were observed on the adjoining site to the north, and several additional wells are known to exist on the adjoining property. These monitoring wells are associated with the site's LUST case. Refer to Section 5.1 for further discussion.

7.2.3 OTHER

Railroad tracks are located to the south. Railroad tracks and spurs represent environmental concerns due to the historical application of oils containing PCBs, herbicides, and arsenic for pest and weed control, as well as the potential presence of creosote on the rail ties, and the historical common practice of using coal cinders for track fill material. The railroad tracks located on the adjoining site are surrounded by gravel. Based on the presence of gravel, the use of oils, arsenic, and herbicides associated with weed or pest control is expected to be minimal, and therefore does not represent a REC.

8.0 NON-ASTM SERVICES

8.1 Asbestos-Containing Building Materials

The subject property is currently vacant land and lacks structures. Consequently, no building components containing suspect asbestos containing materials were identified during the site inspection.

8.2 Lead-Based Paint

The subject property is currently vacant land and lacks structures. Consequently, AEI did not observe building components likely to contain suspect LBP during the site reconnaissance.

8.3 Radon

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the US EPA, the radon zone level for the area is Zone 3, which has a predicted average indoor screening level less than 2.0 pCi/L, below the action level of 4.0 pCi/L set forth by the US EPA.

8.4 Drinking Water Sources and Lead in Drinking Water

The Fort Pierce Utility Authority supplies potable water to the area subject property. The most recent water quality report (2023) states that the 90th percentile value for lead levels in samples obtained from the area's water supply was 0.7 µg/L. No samples had lead levels exceeding the regulatory action level. Typical sources of lead in drinking water include corrosion of household plumbing systems. Overall, lead levels are well within standards established by the United States EPA.

8.5 Mold

The subject property is currently vacant land and lacks structures. Consequently, suspect mold was not addressed as part of this assessment.

8.6 WETLANDS

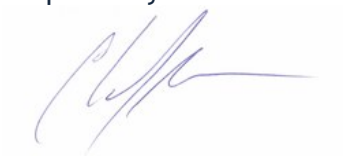
Environmental indicators of sensitive ecological areas were not observed on the subject property and/or adjoining properties. The USGS 7.5-Minute Topographic Map Fort Pierce (2021) and the US Fish and Wildlife Service National Wetlands Inventory Wetlands Mapper Map, which included the subject property and adjoining properties, did not depict delineated wetlands on the subject property or adjoining properties.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Charlotte Bramble
Associate Consultant

Reviewed By:



Marsha Thompson
Senior Author



Charles Metzinger
Vice President

10.0 QUALITY ASSURANCE AND QUALITY CONTROL

Use this form to provide a graphical summary of the historical information sources that were accessed in preparation of the assessment.

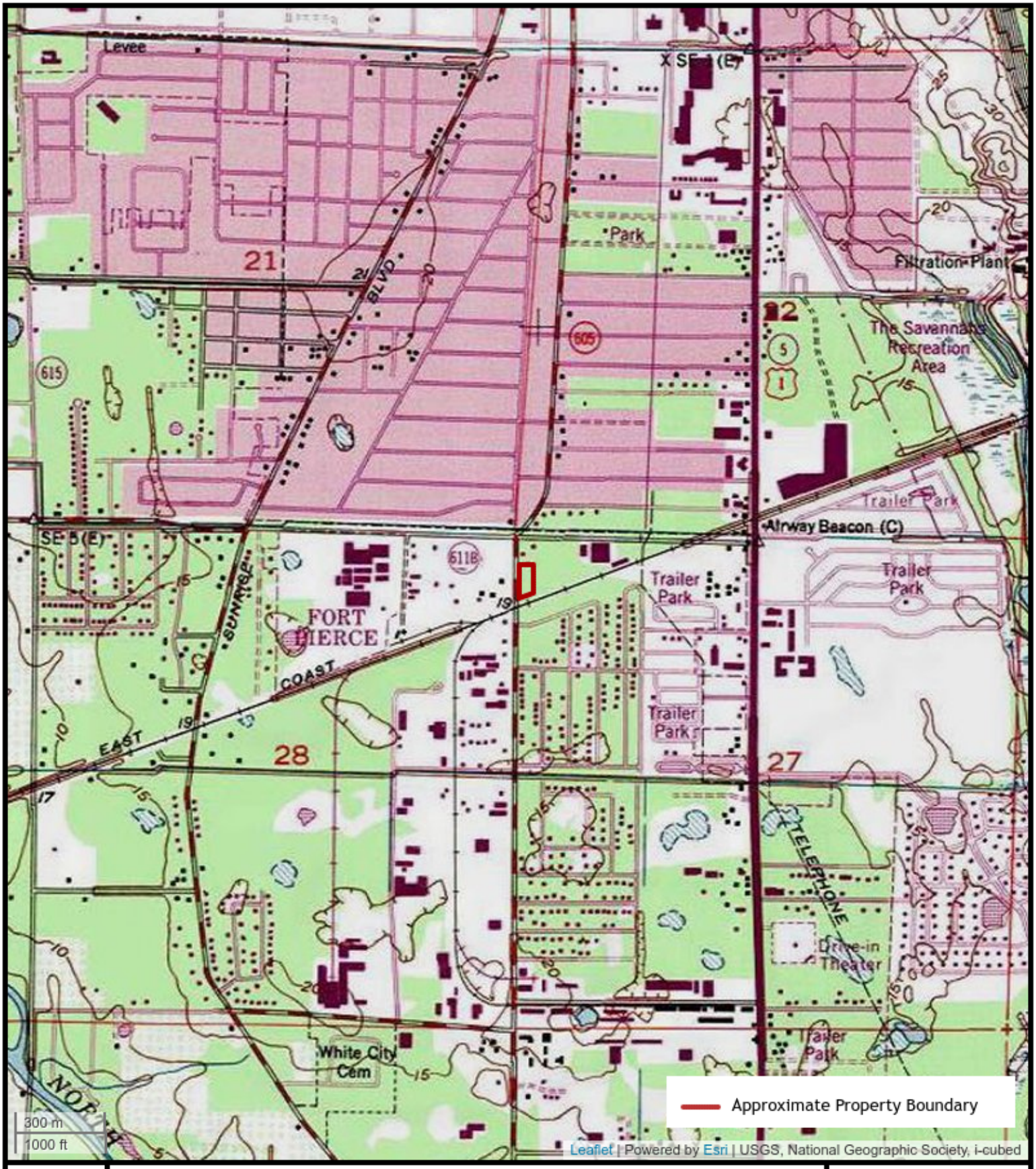
Source	2020-	2010-19	2000-09	1990-99	1980-89	1970-79	1960-69	1950-59	1940-49	1930-39	1920-29	1910-19	1900-09
50-Year Chain of Title													
Lien Search													
Aerial Photographs		✔	✔	✔	✔	✔	✔	✔					
Fire Insurance Maps													
Street Directories	✔	✔	✔	✔	✔	✔	✔	✔	✔				
Topographic Maps	✔	✔			✔	✔		✔	✔				
Building Department Permits		✔	✔										
Building Department Plans													
Planning Department Records													
Fire Department Records													
UST Permits/ Registrations													
Oil, Gas, & Mining Maps	✔												
Observations	✔												
Assessor's Personal Knowledge													
Interviews	✔												
Wetlands	✔												
Other													

11.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed March 2024	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2021	USGS, Fort Pierce
Depth to Groundwater Information	November 2, 2023	Report of Exfiltration Testing
Aerial Photographs	1938-2020, non-inclusive	EDR
Sanborn Map Report/Search	March 13, 2024	EDR
City Directories	1945-2020, non-inclusive	EDR
Historical Topographic Maps	1949-2021, non-inclusive	EDR
Environmental Health Department	March 21, 2024	Florida Department of Health - St. Lucie County
State Environmental Agency	March 21, 2024	Florida Department of Environmental Protection
Fire Department	March 21, 2024	St. Lucie County Fire Rescue
Building Department	March 21, 2024	Fort Pierce Building Department
Planning Department	March 21, 2024	Fort Pierce Planning Department
Assessor's Information and Parcel Map	March 21, 2024	Saint Lucie County
Oil and Gas Wells	March 21, 2024	Florida Department of Environmental Protection Oil and Gas Map
Oil and Gas Pipelines	March 21, 2024	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	March 13, 2024	EDR
Interview with Owner	March 15, 2024	SLD Holdings LLC C/O Michael Rossman
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon
Wetlands Information	2024	US Fish & Wildlife Service National Wetlands Inventory Wetlands Mapper http://www.fws.gov/wetlands/Data/Mapper.html

APPENDIX A

FIGURES

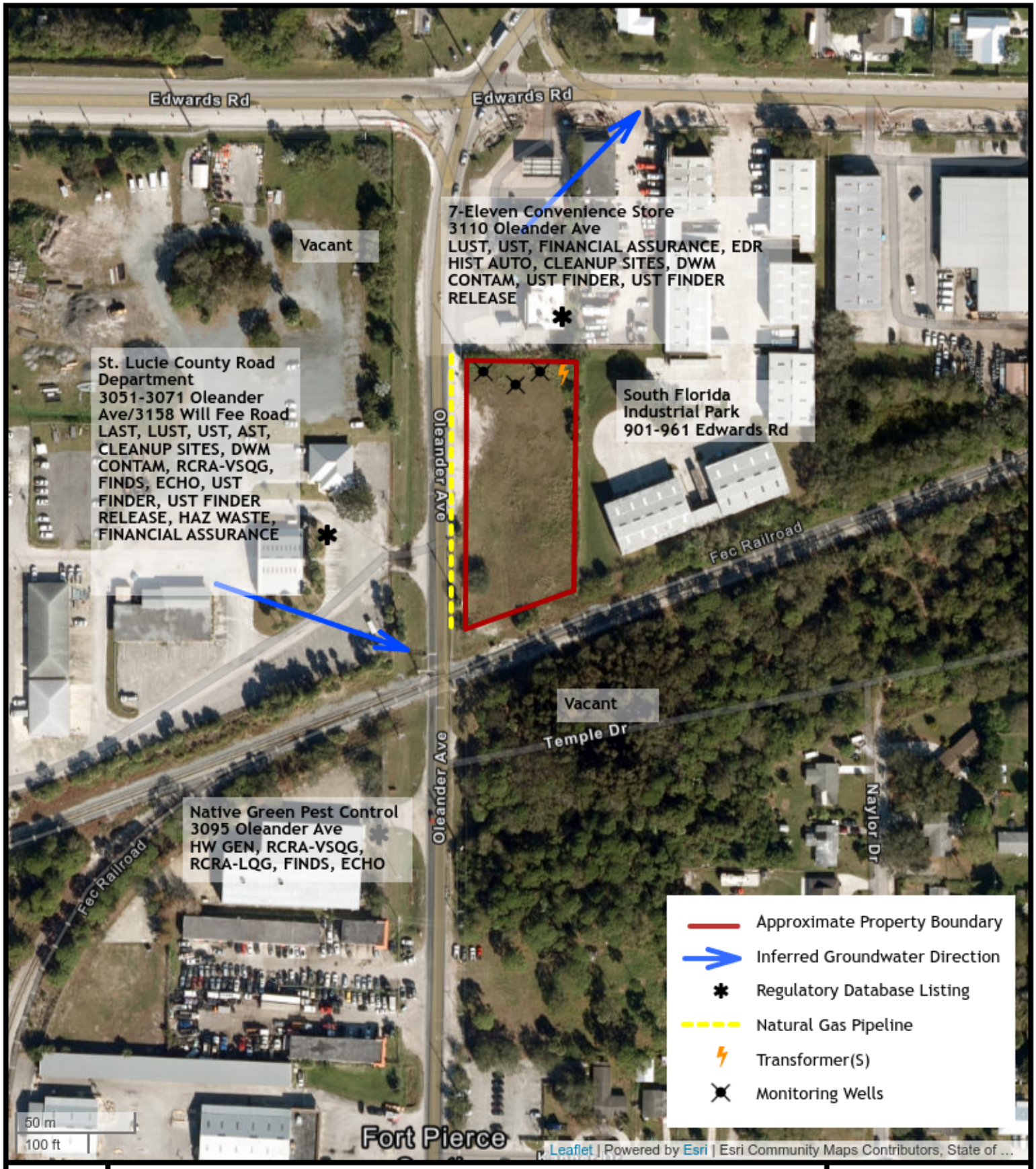


N

FIGURE 1: TOPOGRAPHIC MAP

3112 Oleander Avenue, Fort Pierce, Florida 34982
AEI Project Number: 490578

AEI



N

FIGURE 2: SITE MAP

3112 Oleander Avenue, Fort Pierce, Florida 34982
AEI Project Number: 490578

AEI

APPENDIX B

PROPERTY PHOTOGRAPHS



1. Northern boundary looking east - note pole mounted transformer



2. Eastern boundary looking south



3. Southern boundary looking east - note railroad tracks (south adjoining)



4. Western boundary looking south



5. Overview of subject property interior looking southeast



6. Overview of subject property interior looking south-southwest



7. Overview of subject property interior looking northeast



8. Debris on central area of the subject property



9. Pole-mounted transformers on the northeast corner



10. Close-up of transformers



11. Natural gas pipeline along western boundary



12. Adjoining property to the north (Former gas station)



13. Adjoining property to the east



14. Adjoining property to the south



15. Adjoining property to the south-southwest



16. Adjoining property to the west



17. Evidence of monitoring wells on adjoining property to the north

APPENDIX C

REGULATORY DATABASE

490578
3112 Oleander
Fort Pierce, FL 34982

Inquiry Number: 7593723.2s
March 13, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3112 OLEANDER
FORT PIERCE, FL 34982

COORDINATES

Latitude (North):	27.4094000 - 27ˆ 24' 33.84''
Longitude (West):	80.3335030 - 80ˆ 20' 0.61''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	565887.6
UTM Y (Meters):	3031788.8
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5656797 FORT PIERCE, FL
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	060
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3112 OLEANDER
FORT PIERCE, FL 34982

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	CORAL SQUARE SHOPPES		BROWNFIELDS	Same	2579, 0.488, ENE
A1	7-ELEVEN FOOD STORE	3110 OLEANDER AVE	LUST, UST, Financial Assurance	Higher	58, 0.011, North
A2	SOUTHLAND CORPORATIO	3110 OLEANDER AVE	EDR Hist Auto	Higher	58, 0.011, North
A3	7-ELEVEN FOOD STORE	3110 OLEANDER AVE	CLEANUP SITES, DWM CONTAM	Higher	58, 0.011, North
A4	7-ELEVEN FOOD STORE	3110 OLEANDER AVE	UST FINDER, UST FINDER RELEASE	Higher	58, 0.011, North
A5	EXPRESS FOOD MART	999 EDWARDS RD	UST FINDER, UST FINDER RELEASE	Higher	211, 0.040, North
A6	MERCHANTS 5	999 EDWARDS RD	EDR Hist Auto	Higher	211, 0.040, North
A7	EXPRESS FOOD MART	999 EDWARDS RD	LUST, UST, DWM CONTAM, Financial Assurance	Higher	211, 0.040, North
A8	LOW COST AUTOMOTIVE	995 EDWARDS ROAD	HAZ WASTE	Higher	328, 0.062, North
A9	BUMPERS TO BUMPERS	991 EDWARDS ROAD	HAZ WASTE	Higher	331, 0.063, North
A10	R C AUTOMOTIVE REPAI	991 EDWARDS RD	HAZ WASTE	Higher	331, 0.063, North
B11	DIVISION OF FORESTRY	1025 EDWARDS RD	UST FINDER, UST FINDER RELEASE	Higher	366, 0.069, NNW
B12	DIVISION OF FORESTRY	1025 EDWARDS RD	LUST, UST, DWM CONTAM	Higher	366, 0.069, NNW
C13	INVESTMENT CASTING S	3095 OLEANDER AVE	HW GEN	Higher	457, 0.087, SW
C14	INVESTMENT CASTING S	3095 OLEANDER AVE	RCRA-VSQG	Higher	457, 0.087, SW
C15	INVESTMENT CASTING S	3095 OLEANDER AVE	RCRA-LQG, FINDS, ECHO	Higher	457, 0.087, SW
C16	JC AUTOMOTIVE AND DI	3101 OLEANDER AVENUE	SPILLS, DWM CONTAM, RESP PARTY, SITE INV SITES,...	Higher	496, 0.094, SSW
C17	JC AUTO REPAIR & DIA	3101 OLEANDER AVE B	HAZ WASTE	Higher	496, 0.094, SSW
C18	AAA MOBILE TRUCK REP	3101 OLEANDER AVENUE	HAZ WASTE	Higher	496, 0.094, SSW
C19	OLEANDER AUTO CENTER	3101 OLEANDER AVE	HAZ WASTE	Higher	496, 0.094, SSW
C20	OLEANDER AUTO SALVAG	3101 OLEANDER AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	496, 0.094, SSW
D21	ROSS BROS AUTO & TRU	3101 OLEANDER BOULEV	HAZ WASTE	Higher	548, 0.104, South
E22	ST LUCIE CNTY-SERVIC	3071 OLEANDER AVE	LAST, LUST, UST, AST, CLEANUP SITES, DWM CONTAM,...	Higher	615, 0.116, West
E23	SAINT LUCIE COUNTY C	3071 OLEANDER BLVD	RCRA-VSQG, FINDS, ECHO	Higher	615, 0.116, West
E24	ST LUCIE CNTY-SERVIC	3071 OLEANDER AVE	UST FINDER, UST FINDER RELEASE	Higher	615, 0.116, West
E25	ST LUCIE SERVICE GAR	3071 OLEANDER AVE	HAZ WASTE	Higher	615, 0.116, West
D26	C & C TIRES AND MORE	3103 OLEANDER AVENUE	HAZ WASTE	Lower	657, 0.124, South
F27	SOUTHEAST ELEVATORS	811 EDWARDS ROAD	HAZ WASTE	Higher	710, 0.134, NE
F28	SUPERIOR KITCHENS IN	811 EDWARDS RD	HAZ WASTE	Higher	710, 0.134, NE
D29	CHAMBERS TRUSS INC	3105 OLEANDER AVE	HAZ WASTE	Higher	764, 0.145, South
G30	KITCHEN TRUCK AND AU	3109 OLEANDER AVE	HAZ WASTE	Lower	979, 0.185, South
G31	UNITED PARCEL SERVIC	3203 OLEANDER AVE	UST FINDER, UST FINDER RELEASE	Lower	1128, 0.214, South
G32	UNITED PARCEL SERVIC	3203 OLEANDER AVE	RCRA-VSQG, FINDS, ECHO	Lower	1128, 0.214, South
H33	ST LUCIE CNTY-MOSQUI	3150 WILL FEE RD	UST FINDER RELEASE	Higher	1164, 0.220, West
H34	ST LUCIE CNTY-MOSQUI	3150 WILL FEE RD	SWF/LF, LUST, AST, SPILLS, DWM CONTAM, NPDES	Higher	1164, 0.220, West
H35	ST LUCIE COUNTY MOSQ	3150 WILL FEE RD	RCRA-VSQG	Higher	1164, 0.220, West
H36	ST LUCIE COUNTY MAIN	3150 WILL FEE RD	HAZ WASTE	Higher	1164, 0.220, West
H37	ULTRA LAND CLEARING	3175 WILL FEE ROAD	SWF/LF	Higher	1209, 0.229, West
G38	WOLF AUTO AIR & LIGH	3228 OLEANDER AVENUE	HAZ WASTE	Lower	1241, 0.235, South

MAPPED SITES SUMMARY

Target Property Address:
3112 OLEANDER
FORT PIERCE, FL 34982

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G39	UNITED PARCEL SERVIC	3203 OLEANDER AVE	LUST, UST, AST, DWM CONTAM, Financial Assurance,...	Lower	1253, 0.237, South
I40	I 4 AIR CONDITIONING	3217 OLEANDER AVE	HAZ WASTE	Lower	1290, 0.244, South
I41	CASONS AUTO AND TRUC	3219 OLEANDER AVENUE	HAZ WASTE	Lower	1315, 0.249, South
I42	HAMPTON BATTERY & EL	3219 OLEANDER AVE	HAZ WASTE	Lower	1315, 0.249, South
J43	WHITEHEAD PROPERTY	3239 OLEANDER AVE	UST FINDER, UST FINDER RELEASE	Lower	1734, 0.328, South
J44	WHITEHEAD PROPERTY	3239 OLEANDER AVE	LUST, UST, DWM CONTAM	Lower	1734, 0.328, South
J45	SOUTHERN CULVERT	1031 DIGIORGIO RD	UST FINDER RELEASE	Lower	1862, 0.353, South
J46	SOUTHERN CULVERT	1031 DIGIORGIO RD	LUST, AST, DWM CONTAM, Financial Assurance, NPDES	Lower	1862, 0.353, South
47	OLD CENTRAL HIGH SCH	1101 EDWARDS RD	SWF/LF	Higher	1985, 0.376, West
K48	SPEEDWAY #6433	3045 S US HWY 1	UST FINDER, UST FINDER RELEASE	Higher	2351, 0.445, ENE
K49	MARATHON-MARAVILLA #	3045 S US HIGHWAY 1	LUST, UST, Financial Assurance, TIER 2	Higher	2351, 0.445, ENE
K50	MARATHON-MARAVILLA #	3045 S US HIGHWAY 1	CLEANUP SITES, DWM CONTAM	Higher	2351, 0.445, ENE
L51	HIGH TIDE AUTO WHOLE	3229 S. US HIGHWAY 1	SWF/LF	Higher	2477, 0.469, ESE
52	RODOLFO CACHU	807 AZALEA AVE	SWF/LF	Higher	2510, 0.475, NNE
L53	TOUCH OF CLASS CLEAN	3215 S US HWY 1	PFAS, CLEANUP SITES, DWM CONTAM, RESP PARTY, ERIC.	Higher	2547, 0.482, ESE
L54	CENTER W PLAZA, FORM	3215 US HWY 1 SOUTH	PRIORITYCLEANERS	Higher	2547, 0.482, ESE
K55	UNITED RENTALS #47	3019 US HWY 1 S	UST FINDER, UST FINDER RELEASE	Higher	2557, 0.484, ENE
56	UNITED RENTALS #47	3019 US HWY 1 S	LUST, UST, AST, DWM CONTAM, Financial Assurance	Higher	2567, 0.486, NE
L57	KWIK STOP	3212A US HWY 1 S	LUST, UST, DWM CONTAM	Higher	2588, 0.490, ESE
L58	KWIK STOP	3212A US HWY 1 S	UST FINDER, UST FINDER RELEASE	Higher	2588, 0.490, ESE
L59	DRYCLEANING UNLIMITE	3216 S US HIGHWAY 1	DWM CONTAM, ERIC WASTE CLEANUP	Higher	2590, 0.491, ESE
L60	ROCKET FUEL	3227 S US HIGHWAY 1	DWM CONTAM	Higher	2636, 0.499, ESE
L61	ROCKET FUEL	3227 S US HWY 1	UST FINDER, UST FINDER RELEASE	Higher	2636, 0.499, ESE
L62	ROCKET FUEL	3227 S US HIGHWAY 1	LUST, UST, Financial Assurance	Higher	2636, 0.499, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

SHWS ---------- Florida's State-Funded Action Sites

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---------- Underground Storage Tank Listing
FF TANKS ---------- Federal Facilities Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land
TANKS ---------- Storage Tank Facility List

State and tribal institutional control / engineering control registries

ENG CONTROLS ---------- Institutional Controls Registry
INST CONTROL ---------- Institutional Controls Registry

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycling Centers
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
Fl Sites ---------- Sites List
US CDL ---------- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
SPILLS ---------- Oil and Hazardous Materials Incidents

SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing

EXECUTIVE SUMMARY

BIOSOLIDS ICIS-NPDES Biosolids Facility Data
PFAS PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid
AQUEOUS FOAM Former Fire Training Facility Assessments Listing
AIRS Permitted Facilities Listing
ASBESTOS ASBESTOS
CLEANUP SITES DEP Cleanup Sites - Contamination Locator Map Listing
DEDB Ethylene Dibromide Database Results
DRYCLEANERS Drycleaning Facilities
Financial Assurance Financial Assurance Information Listing
FL Cattle Dip. Vats Cattle Dipping Vats
SOLCP State-Owned Lands Cleanup Program Listing
TIER 2 Tier 2 Facility Listing
UIC Underground Injection Wells Database Listing
NPDES Wastewater Facility Regulation Database
ERIC WASTE CLEANUP Environmental Restoration Integrated Cleanup Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INVESTMENT CASTING S	***3095 OLEANDER AVE***	***SW 0 - 1/8 (0.087 mi.)***	***C15***	***52***
EPA ID:: FLR000216507				

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/04/2023 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INVESTMENT CASTING S	3095 OLEANDER AVE	SW 0 - 1/8 (0.087 mi.)	C14	50
EPA ID:: FLT150085702				
SAINT LUCIE COUNTY C	***3071 OLEANDER BLVD***	***W 0 - 1/8 (0.116 mi.)***	***E23***	***156***
EPA ID:: FLD984225987				
ST LUCIE COUNTY MOSQ	3150 WILL FEE RD	W 1/8 - 1/4 (0.220 mi.)	H35	184
EPA ID:: FLTMP9404993				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.214 mi.)***	***G32***	***167***
EPA ID:: FL0000635698				

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's Facility Directory (Solid Waste Facilities).

A review of the SWF/LF list, as provided by EDR, has revealed that there are 5 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST LUCIE CNTY-MOSQUI	***3150 WILL FEE RD***	***W 1/8 - 1/4 (0.220 mi.)***	***H34***	***178***
Database: SWF/LF, Date of Government Version: 10/09/2023				
Facility-Site Id: 95972				
Class Status: INACTIVE (I)				
ULTRA LAND CLEARING	3175 WILL FEE ROAD	W 1/8 - 1/4 (0.229 mi.)	H37	186
Database: SWF/LF, Date of Government Version: 10/09/2023				

Facility-Site Id: 95324
Class Status: NFA,NO FURTHER ACTION (F)

OLD CENTRAL HIGH SCH	1101 EDWARDS RD	W 1/4 - 1/2 (0.376 mi.)	47	220
Database: SWF/LF, Date of Government Version: 10/09/2023 Facility-Site Id: 106338 Class Status: PRE-AUTHORIZED (B)				
HIGH TIDE AUTO WHOLE	3229 S. US HIGHWAY 1	ESE 1/4 - 1/2 (0.469 mi.)	L51	251
Database: SWF/LF, Date of Government Version: 10/09/2023 Facility-Site Id: 100310 Class Status: INACTIVE (I)				
RODOLFO CACHU	807 AZALEA AVE	NNE 1/4 - 1/2 (0.475 mi.)	52	252
Database: SWF/LF, Date of Government Version: 10/09/2023 Facility-Site Id: 99435 Class Status: INACTIVE (I)				

Lists of state and tribal leaking storage tanks

LAST: The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

A review of the LAST list, as provided by EDR, and dated 10/23/2023 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST LUCIE CNTY-SERVIC Facility-Site Id: 8631078	***3071 OLEANDER AVE***	***W 0 - 1/8 (0.116 mi.)***	***E22***	***115***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

A review of the LUST list, as provided by EDR, and dated 10/23/2023 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN FOOD STORE Facility Status: CLOSED Facility-Site Id: 8516029 Discharge Cleanup Status: RA - RA ONGOING Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED	***3110 OLEANDER AVE***	***N 0 - 1/8 (0.011 mi.)***	***A1***	***8***
EXPRESS FOOD MART Facility Status: OPEN Facility-Site Id: 8516159 Discharge Cleanup Status: SRCR - SRCR COMPLETE	***999 EDWARDS RD***	***N 0 - 1/8 (0.040 mi.)***	***A7***	***23***
DIVISION OF FORESTRY Facility Status: CLOSED	***1025 EDWARDS RD***	***NNW 0 - 1/8 (0.069 mi.)***	***B12***	***42***

Facility-Site Id: 8518544
Discharge Cleanup Status: NFA - NFA COMPLETE
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

ST LUCIE CNTY-SERVIC ***3071 OLEANDER AVE*** ***W 0 - 1/8 (0.116 mi.)*** ***E22*** ***115***
Facility Status: OPEN
Facility-Site Id: 8631078
Discharge Cleanup Status: RA - RA ONGOING

ST LUCIE CNTY-MOSQUI ***3150 WILL FEE RD*** ***W 1/8 - 1/4 (0.220 mi.)*** ***H34*** ***178***
Facility Status: CLOSED
Facility-Site Id: 9102971
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

MARATHON-MARAVILLA # ***3045 S US HIGHWAY 1*** ***ENE 1/4 - 1/2 (0.445 mi.)*** ***K49*** ***223***
Facility Status: OPEN
Facility-Site Id: 8516037
Discharge Cleanup Status: RA - RA ONGOING

UNITED RENTALS #47 ***3019 US HWY 1 S*** ***NE 1/4 - 1/2 (0.486 mi.)*** ***56*** ***262***
Facility Status: CLOSED
Facility-Site Id: 9300854
Discharge Cleanup Status: NFA - NFA COMPLETE

KWIK STOP ***3212A US HWY 1 S*** ***ESE 1/4 - 1/2 (0.490 mi.)*** ***L57*** ***268***
Facility Status: CLOSED
Facility-Site Id: 8516030
Discharge Cleanup Status: NFA - NFA COMPLETE

ROCKET FUEL ***3227 S US HIGHWAY 1*** ***ESE 1/4 - 1/2 (0.499 mi.)*** ***L62*** ***279***
Facility Status: OPEN
Facility-Site Id: 8516147
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Lower Elevation	Address	Direction / Distance	Map ID	Page

UNITED PARCEL SERVIC ***3203 OLEANDER AVE*** ***S 1/8 - 1/4 (0.237 mi.)*** ***G39*** ***187***
Facility Status: OPEN
Facility-Site Id: 8628486
Discharge Cleanup Status: SRCR - SRCR COMPLETE

WHITEHEAD PROPERTY ***3239 OLEANDER AVE*** ***S 1/4 - 1/2 (0.328 mi.)*** ***J44*** ***210***
Facility Status: CLOSED
Facility-Site Id: 9800431
Discharge Cleanup Status: SRCR - SRCR COMPLETE

SOUTHERN CULVERT ***1031 DIGIORGIO RD*** ***S 1/4 - 1/2 (0.353 mi.)*** ***J46*** ***215***
Facility Status: CLOSED
Facility-Site Id: 8521847
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN FOOD STORE	***3110 OLEANDER AVE***	***N 0 - 1/8 (0.011 mi.)***	***A1***	***8***
Database: UST, Date of Government Version: 11/09/2023 Tank Status: B-Removed from Site Facility-Site Id: 8516029 Facility Status: CLOSED				
EXPRESS FOOD MART	***999 EDWARDS RD***	***N 0 - 1/8 (0.040 mi.)***	***A7***	***23***
Database: UST, Date of Government Version: 11/09/2023 Tank Status: B-Removed from Site Tank Status: U-In Service Facility-Site Id: 8516159 Facility Status: OPEN				
DIVISION OF FORESTRY	***1025 EDWARDS RD***	***NNW 0 - 1/8 (0.069 mi.)***	***B12***	***42***
Database: UST, Date of Government Version: 11/09/2023 Tank Status: B-Removed from Site Facility-Site Id: 8518544 Facility Status: CLOSED				
ST LUCIE CNTY-SERVIC	***3071 OLEANDER AVE***	***W 0 - 1/8 (0.116 mi.)***	***E22***	***115***
Database: UST, Date of Government Version: 11/09/2023 Tank Status: A-Closed In Place Facility-Site Id: 8631078 Facility Status: OPEN				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.237 mi.)***	***G39***	***187***
Database: UST, Date of Government Version: 11/09/2023 Tank Status: B-Removed from Site Facility-Site Id: 8628486 Facility Status: OPEN				

AST: Shortly after the Sept 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the AST list, as provided by EDR, has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ST LUCIE CNTY-SERVIC	***3071 OLEANDER AVE***	***W 0 - 1/8 (0.116 mi.)***	***E22***	***115***
Database: AST, Date of Government Version: 11/09/2023 Facility-Site Id: 8631078 Facility Status: OPEN Facility Status: OPEN				
ST LUCIE CNTY-MOSQUI	***3150 WILL FEE RD***	***W 1/8 - 1/4 (0.220 mi.)***	***H34***	***178***
Database: AST, Date of Government Version: 11/09/2023 Facility-Site Id: 9102971 Facility Status: CLOSED Facility Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.237 mi.)***	***G39***	***187***
Database: AST, Date of Government Version: 11/09/2023				

Facility-Site Id: 8628486
Facility Status: OPEN
Facility Status: OPEN

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORAL SQUARE SHOPPES		ENE 1/4 - 1/2 (0.488 mi.)	0	8
Database: BROWNFIELDS AREAS, Date of Government Version: 12/07/2023				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

Florida Priority Cleaners list comes from the Department of Environmental Protection.

A review of the PRIORITYCLEANERS list, as provided by EDR, and dated 08/17/2023 has revealed that there is 1 PRIORITYCLEANERS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTER W PLAZA, FORM	3215 US HWY 1 SOUTH	ESE 1/4 - 1/2 (0.482 mi.)	L54	260
Facility-Site Id: 9800013				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLEANDER AUTO SALVAG	***3101 OLEANDER AVE***	***SSW 0 - 1/8 (0.094 mi.)***	***C20***	***70***
EPA ID:: FLR000036855				

EXECUTIVE SUMMARY

DWM CONTAM: A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

A review of the DWM CONTAM list, as provided by EDR, and dated 07/14/2023 has revealed that there are 15 DWM CONTAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN FOOD STORE Program Site Id: 8516029	***3110 OLEANDER AVE***	***N 0 - 1/8 (0.011 mi.)***	***A3***	***15***
EXPRESS FOOD MART Program Site Id: 8516159	***999 EDWARDS RD***	***N 0 - 1/8 (0.040 mi.)***	***A7***	***23***
DIVISION OF FORESTRY Program Site Id: 8518544	***1025 EDWARDS RD***	***NNW 0 - 1/8 (0.069 mi.)***	***B12***	***42***
JC AUTOMOTIVE AND DI Program Site Id: ERIC_6045	***3101 OLEANDER AVENUE***	***SSW 0 - 1/8 (0.094 mi.)***	***C16***	***62***
ST LUCIE CNTY-SERVIC Program Site Id: 8631078	***3071 OLEANDER AVE***	***W 0 - 1/8 (0.116 mi.)***	***E22***	***115***
ST LUCIE CNTY-MOSQUI Program Site Id: 9102971	***3150 WILL FEE RD***	***W 1/8 - 1/4 (0.220 mi.)***	***H34***	***178***
MARATHON-MARAVILLA # Program Site Id: 8516037	***3045 S US HIGHWAY 1***	***ENE 1/4 - 1/2 (0.445 mi.)***	***K50***	***250***
TOUCH OF CLASS CLEAN Program Site Id: ERIC_18393 Program Site Id: ERIC_11988	***3215 S US HWY 1***	***ESE 1/4 - 1/2 (0.482 mi.)***	***L53***	***253***
UNITED RENTALS #47 Program Site Id: 9300854	***3019 US HWY 1 S***	***NE 1/4 - 1/2 (0.486 mi.)***	***56***	***262***
KWIK STOP Program Site Id: 8516030	***3212A US HWY 1 S***	***ESE 1/4 - 1/2 (0.490 mi.)***	***L57***	***268***
DRYCLEANING UNLIMITE Program Site Id: ERIC_5416	***3216 S US HIGHWAY 1***	***ESE 1/4 - 1/2 (0.491 mi.)***	***L59***	***275***
ROCKET FUEL Program Site Id: 8516147	3227 S US HIGHWAY 1	ESE 1/4 - 1/2 (0.499 mi.)	L60	276

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC Program Site Id: 8628486	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.237 mi.)***	***G39***	***187***
WHITEHEAD PROPERTY Program Site Id: 9800431	***3239 OLEANDER AVE***	***S 1/4 - 1/2 (0.328 mi.)***	***J44***	***210***
SOUTHERN CULVERT Program Site Id: 8521847	***1031 DIGIORGIO RD***	***S 1/4 - 1/2 (0.353 mi.)***	***J46***	***215***

HAZ WASTE: The records in this data set are generated by county SQG Assessment, Notification and Verification Programs on-site surveys (see 403.7225 FS). The waste records are wastes observed during county inspections. Even though this state program targets SQGs and VSQGs for outreach, some counties choose to additionally look at their LQGs.

A review of the HAZ WASTE list, as provided by EDR, and dated 11/10/2023 has revealed that there are

EXECUTIVE SUMMARY

19 HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOW COST AUTOMOTIVE	995 EDWARDS ROAD	N 0 - 1/8 (0.062 mi.)	A8	38
BUMPERS TO BUMPERS	991 EDWARDS ROAD	N 0 - 1/8 (0.063 mi.)	A9	39
R C AUTOMOTIVE REPAI	991 EDWARDS RD	N 0 - 1/8 (0.063 mi.)	A10	39
JC AUTO REPAIR & DIA	3101 OLEANDER AVE B	SSW 0 - 1/8 (0.094 mi.)	C17	69
AAA MOBILE TRUCK REP	3101 OLEANDER AVENUE	SSW 0 - 1/8 (0.094 mi.)	C18	69
OLEANDER AUTO CENTER	3101 OLEANDER AVE	SSW 0 - 1/8 (0.094 mi.)	C19	70
ROSS BROS AUTO & TRU	3101 OLEANDER BOULEV	S 0 - 1/8 (0.104 mi.)	D21	115
ST LUCIE SERVICE GAR	3071 OLEANDER AVE	W 0 - 1/8 (0.116 mi.)	E25	162
SOUTHEAST ELEVATORS	811 EDWARDS ROAD	NE 1/8 - 1/4 (0.134 mi.)	F27	163
SUPERIOR KITCHENS IN	811 EDWARDS RD	NE 1/8 - 1/4 (0.134 mi.)	F28	164
CHAMBERS TRUSS INC	3105 OLEANDER AVE	S 1/8 - 1/4 (0.145 mi.)	D29	164
ST LUCIE COUNTY MAIN	3150 WILL FEE RD	W 1/8 - 1/4 (0.220 mi.)	H36	186

Lower Elevation	Address	Direction / Distance	Map ID	Page
C & C TIRES AND MORE	3103 OLEANDER AVENUE	S 0 - 1/8 (0.124 mi.)	D26	163
KITCHEN TRUCK AND AU	3109 OLEANDER AVE	S 1/8 - 1/4 (0.185 mi.)	G30	165
WOLF AUTO AIR & LIGH	3228 OLEANDER AVENUE	S 1/8 - 1/4 (0.235 mi.)	G38	187
UNITED PARCEL SERVIC	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.237 mi.)***	***G39***	***187***
I 4 AIR CONDITIONING	3217 OLEANDER AVE	S 1/8 - 1/4 (0.244 mi.)	I40	207
CASONS AUTO AND TRUC	3219 OLEANDER AVENUE	S 1/8 - 1/4 (0.249 mi.)	I41	208
HAMPTON BATTERY & EL	3219 OLEANDER AVE	S 1/8 - 1/4 (0.249 mi.)	I42	208

HW GEN: Small Quantity Hazardous Waste Generators are regulated under the federal Resource Conservation and Recovery Act (RCRA) and applicable state regulations as generators of hazardous wastes in quantities greater than 100 Kg but less than 1,000 Kg in any one calendar month. Large Quantity Generators of Hazardous Waste are tracked in this coverage based on their notification to the Department of Environmental Protection as to their handler status, or based on inspections conducted at their facilities. These facilities are regulated under the federal Resource Conservation and Recovery Act (RCRA) and applicable state regulations as generators of hazardous wastes in quantities equal to or greater than 1,000 Kg in any one calendar month.

A review of the HW GEN list, as provided by EDR, and dated 12/13/2023 has revealed that there is 1 HW GEN site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INVESTMENT CASTING S	3095 OLEANDER AVE	SW 0 - 1/8 (0.087 mi.)	C13	50

RESP PARTY: Open, inactive and closed responsible party sites

A review of the RESP PARTY list, as provided by EDR, and dated 12/19/2023 has revealed that there are 2 RESP PARTY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JC AUTOMOTIVE AND DI Site Status: CLOSED	***3101 OLEANDER AVENUE***	***SSW 0 - 1/8 (0.094 mi.)***	***C16***	***62***
TOUCH OF CLASS CLEAN Site Status: CLOSED	***3215 S US HWY 1***	***ESE 1/4 - 1/2 (0.482 mi.)***	***L53***	***253***

EXECUTIVE SUMMARY

SITE INV SITES: Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

A review of the SITE INV SITES list, as provided by EDR, and dated 11/10/2023 has revealed that there is 1 SITE INV SITES site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JC AUTOMOTIVE AND DI	***3101 OLEANDER AVENUE***	***SSW 0 - 1/8 (0.094 mi.)***	***C16***	***62***

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN FOOD STORE	***3110 OLEANDER AVE***	***N 0 - 1/8 (0.011 mi.)***	***A4***	***17***
EXPRESS FOOD MART	***999 EDWARDS RD***	***N 0 - 1/8 (0.040 mi.)***	***A5***	***20***
DIVISION OF FORESTRY	***1025 EDWARDS RD***	***NNW 0 - 1/8 (0.069 mi.)***	***B11***	***40***
ST LUCIE CNTY-SERVIC	***3071 OLEANDER AVE***	***W 0 - 1/8 (0.116 mi.)***	***E24***	***160***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNITED PARCEL SERVIC	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.214 mi.)***	***G31***	***165***

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 12 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN FOOD STORE	***3110 OLEANDER AVE***	***N 0 - 1/8 (0.011 mi.)***	***A4***	***17***
EXPRESS FOOD MART	***999 EDWARDS RD***	***N 0 - 1/8 (0.040 mi.)***	***A5***	***20***
DIVISION OF FORESTRY	***1025 EDWARDS RD***	***NNW 0 - 1/8 (0.069 mi.)***	***B11***	***40***
ST LUCIE CNTY-SERVIC	***3071 OLEANDER AVE***	***W 0 - 1/8 (0.116 mi.)***	***E24***	***160***
ST LUCIE CNTY-MOSQUI	3150 WILL FEE RD	W 1/8 - 1/4 (0.220 mi.)	H33	177
SPEEDWAY #6433	***3045 S US HWY 1***	***ENE 1/4 - 1/2 (0.445 mi.)***	***K48***	***221***
UNITED RENTALS #47	***3019 US HWY 1 S***	***ENE 1/4 - 1/2 (0.484 mi.)***	***K55***	***260***
KWIK STOP	***3212A US HWY 1 S***	***ESE 1/4 - 1/2 (0.490 mi.)***	***L58***	***273***
ROCKET FUEL	***3227 S US HWY 1***	***ESE 1/4 - 1/2 (0.499 mi.)***	***L61***	***277***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNITED PARCEL SERVIC	***3203 OLEANDER AVE***	***S 1/8 - 1/4 (0.214 mi.)***	***G31***	***165***
WHITEHEAD PROPERTY	***3239 OLEANDER AVE***	***S 1/4 - 1/2 (0.328 mi.)***	***J43***	***209***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN CULVERT	1031 DIGIORGIO RD	S 1/4 - 1/2 (0.353 mi.)	J45	214

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

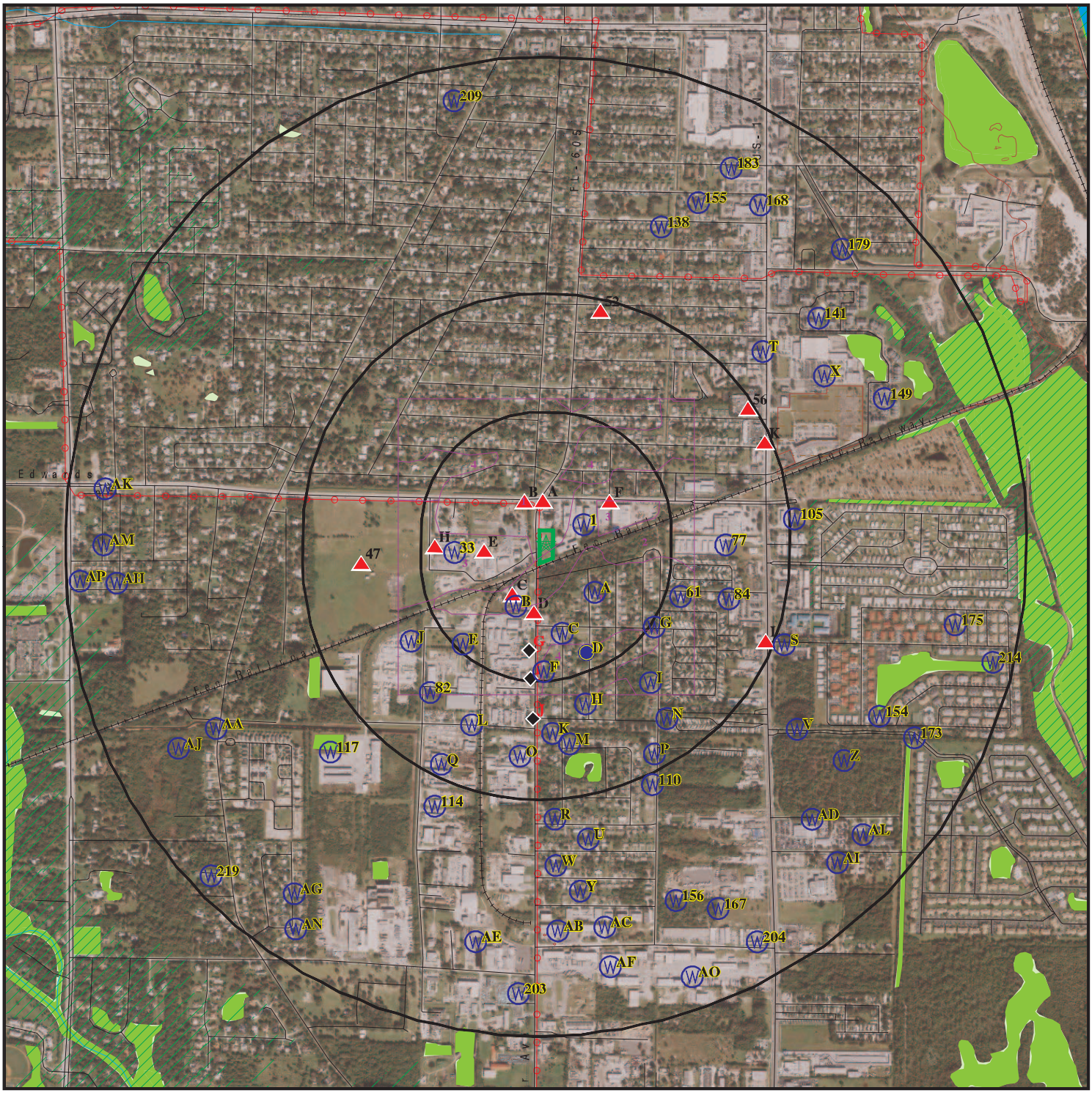
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHLAND CORPORATIO	3110 OLEANDER AVE	N 0 - 1/8 (0.011 mi.)	A2	15
MERCHANTS 5	999 EDWARDS RD	N 0 - 1/8 (0.040 mi.)	A6	22

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
INDIAN RIVER ESTATES-YARD WASTE	SWF/LF

OVERVIEW MAP - 7593723.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

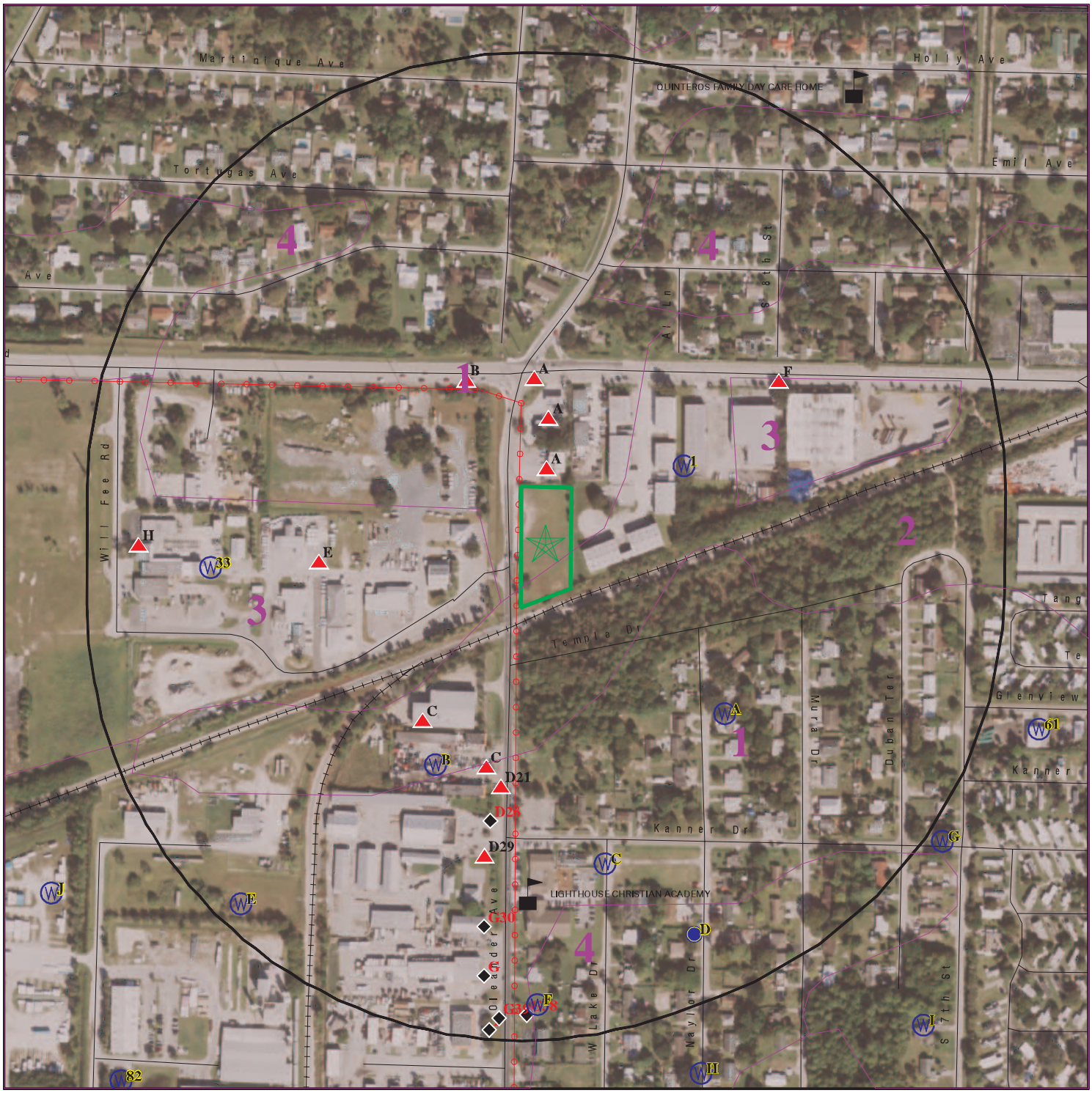
FL Brownfield

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

SITE NAME: 490578 ADDRESS: 3112 Oleander Fort Pierce FL 34982 LAT/LONG: 27.4094 / 80.333503	CLIENT: AEI Consultants CONTACT: Cynthia INQUIRY #: 7593723.2s DATE: March 13, 2024 12:09 pm

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DETAIL MAP - 7593723.2S



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

SITE NAME: 490578	CLIENT: AEI Consultants
ADDRESS: 3112 Oleander Fort Pierce FL 34982	CONTACT: Cynthia INQUIRY #: 7593723.2s
LAT/LONG: 27.4094 / 80.333503	DATE: March 13, 2024 12:10 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		2	2	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	2	3	NR	NR	5
Lists of state and tribal leaking storage tanks								
LAST	0.500		1	0	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	0.500		4	2	6	NR	NR	12
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		4	1	NR	NR	NR	5
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	1	NR	NR	1
Fl Sites	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	TP		NR	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		5	2	8	NR	NR	15
Financial Assurance	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
HAZ WASTE	0.250		9	10	NR	NR	NR	19
HW GEN	0.250		1	0	NR	NR	NR	1
RESP PARTY	0.500		1	0	1	NR	NR	2
SOLCP	TP		NR	NR	NR	NR	NR	0
SITE INV SITES	0.500		1	0	0	NR	NR	1
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		4	1	NR	NR	NR	5
UST FINDER RELEASE	0.500		4	2	6	NR	NR	12
ERIC WASTE CLEANUP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	41	24	26	0	0	91

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

ENE **CORAL SQUARE SHOPPES** **BROWNFIELDS** **S108634464**
1/4-1/2 **N/A**
2579 ft. **FORT PIERCE, FL**

BROWNFIELDS AREAS:

Name:	CORAL SQUARE SHOPPES
Address:	Not reported
City,State,Zip:	FORT PIERCE, FL
Area id:	BF560701000
District:	Southeast
Acreage:	15.3439199
Resolution:	07-05
Resolution Date:	02/05/2007
Source:	The City of Fort Pierce
Object Id:	259
Method:	shp
Area:	62094.6491
XCoord:	762692.126
YCoord:	384029.9027

A1 **7-ELEVEN FOOD STORE #10389-31** **LUST** **U001372786**
North **3110 OLEANDER AVE** **UST** **N/A**
< 1/8 **FORT PIERCE, FL 34981** **Financial Assurance**
0.011 mi.
58 ft. **Site 1 of 10 in cluster A**

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	7-ELEVEN FOOD STORE #10389-31
Address:	3110 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34981
Region:	STATE
Facility Id:	8516029
Facility Status:	CLOSED
Facility Type:	A - Retail Station
Facility Phone:	(407)532-2037
Facility Cleanup Rank:	3970
District:	Southeast District
Lat/Long (dms):	27 24 35.7413999 / 80 20 0.98180000
Section:	27
Township:	35S
Range:	40E
Feature:	Not reported
Method:	DGPS
Datum:	0
Score:	45
Score Effective Date:	2013-04-02 00:00:00
Score When Ranked:	42
Operator:	CATHY WISE
Name Update:	2008-04-23 00:00:00
Address Update:	2015-05-06 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	ONGO - ONGOING
Contact:	DAVID PETERSEN | MILEI AVILES | JENNIFER DART
Contact Company:	7-ELEVEN INC.
Contact Address:	PO BOX 711
Contact City/State/Zip:	Dallas, TX 75221
Phone:	(407)403-2995
Bad Address Ind:	N
State:	FL

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

Zip:	34981
Score:	45
Score Effective Date:	2013-04-02 00:00:00
Related Party ID:	20385
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	1994-05-20
RP Zip:	711
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	6/9/1987
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	3/7/2007
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	TACKETT_F
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE
Discharge Date:	6/10/1992
PCT Discharge Combined:	Not reported
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	8/8/2003
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	SUDERMAN_B
Site Mgr End Date:	10/1/2003
Tank Office:	PCTM5 - PETROLEUM CLEANUP TEAM 5

Petroleum Cleanup Program Eligibility:

Facility ID:	8516029
Discharge Date:	6/10/1992
Pct Discharge Combined With:	Not reported
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	8/8/2003
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Application Received Date:	Not reported
Cleanup Program:	C - PETROLEUM CLEANUP PARTICIPATION PROGRAM
Eligibility Status:	Not reported
Elig Status Date:	Not reported
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	Not reported
Site Manager:	SUDERMAN_B
Site Mgr End Date:	10/1/2003
Tank Office:	PCTM5 - PETROLEUM CLEANUP TEAM 5
Deductible Amount:	Not reported
Deductible Paid To Date:	Not reported

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	Not reported
Cap Amount:	0
Facility ID:	8516029
Discharge Date:	6/9/1987
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	3/7/2007
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Application Received Date:	7/15/1987
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	1/25/1988
Elig Status Date:	1/25/1988
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	9/19/1987
Site Manager:	TACKETT_F
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE
Deductible Amount:	Not reported
Deductible Paid To Date:	0
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	0

Contaminated Media:

Discharge Date:	6/9/1987
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	3/7/2007
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	TACKETT_F
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	No
Contaminated Surface Water:	No
Contaminated Ground Water:	Yes
Pollutant:	Y - Unknown/Not Reported
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8516029
Facility Status:	CLOSED
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

Source Effective Date:	Not reported
Discharge Date:	06-09-1987
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	03-07-2007
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	SWANSON_T
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - Brevard County
SR Task ID:	40977
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40978
SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	40979
RAP Cleanup Responsible ID:	ST - STATE
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40980
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported
District:	SED
Facility ID:	8516029
Facility Status:	CLOSED
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

Source Effective Date:	Not reported
Discharge Date:	06-10-1992
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	08-08-2003
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	SUDERMAN_B
Site Mgr End Date:	10-01-2003
Tank Office:	PCTM5 - Team 5
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	Not reported
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	Not reported
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	8516029
Name:	7-ELEVEN FOOD STORE #10389-31
Address:	3110 OLEANDER AVE

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

City,State,Zip: FORT PIERCE, FL 34981
Facility Phone: 4075322037
Facility Status: CLOSED
Facility Type: A
Type Description: Retail Station
Depco: P
Region: STATE
Positioning Method: DGPS
Latitude/Longitude: 27 24 35.5799999 / 80 20 1.28

UST:
Tank ID: 3
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 01/04/2010
Install Date: 1/1/1976
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20385
Owner Name: 7-ELEVEN INC.
Owner Address: PO BOX 711
Owner Address 2: ATTN: MGR-FL REGION GAS & ENVIRN COMPL
Owner City,State,Zip: Dallas, TX 75221
Owner Contact: DAVID PETERSEN | MILEI AVILES | JENNIFER DART
Owner Phone: 4074032995

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 01/04/2010
Install Date: 1/1/1976
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20385
Owner Name: 7-ELEVEN INC.
Owner Address: PO BOX 711
Owner Address 2: ATTN: MGR-FL REGION GAS & ENVIRN COMPL
Owner City,State,Zip: Dallas, TX 75221
Owner Contact: DAVID PETERSEN | MILEI AVILES | JENNIFER DART
Owner Phone: 4074032995

Tank ID: 1
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 01/04/2010
Install Date: 1/1/1976

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20385
Owner Name: 7-ELEVEN INC.
Owner Address: PO BOX 711
Owner Address 2: ATTN: MGR-FL REGION GAS & ENVIRN COMPL
Owner City,State,Zip: Dallas, TX 75221
Owner Contact: DAVID PETERSEN | MILEI AVILES | JENNIFER DART
Owner Phone: 4074032995

FL Financial Assurance 3:
Name: 7-ELEVEN FOOD STORE #10389-31
Address: 3110 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34981
Region: 3
Facility ID: 8516029
Facility Phone: 4075322037
Facility Status: CLOSED
Facility Type: A
Type Description: Retail Station
DEP CO: P
Finaincial Responsibility: INSURANCE
Insurance Company: ILLINOIS UNION
Effective Date: 04/30/2008
Expire Date: 04/30/2009
Owner ID: 20385
Onwer Name: 7-ELEVEN INC.
Owner Address: PO BOX 711
Owner Address2: ATTN: MGR-FL REGION GAS & ENVIRN COMPL
Owner City,St,Zip: Dallas, TX 75221
Contact: DAVID PETERSEN | MILEI AVILES | JENNIFER DART
Resp Party Phone: 4074032995

Name: 7-ELEVEN FOOD STORE #10389-31
Address: 3110 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34981
Region: 3
Facility ID: 8516029
Facility Phone: 4075322037
Facility Status: CLOSED
Facility Type: A
Type Description: Retail Station
DEP CO: P
Finaincial Responsibility: INSURANCE
Insurance Company: ILLINOIS UNION
Effective Date: 04/30/2009
Expire Date: 04/30/2010
Owner ID: 20385
Onwer Name: 7-ELEVEN INC.
Owner Address: PO BOX 711
Owner Address2: ATTN: MGR-FL REGION GAS & ENVIRN COMPL

7-ELEVEN FOOD STORE #10389-31 (Continued) **U001372786**

Owner City,St,Zip: Dallas, TX 75221
Contact: DAVID PETERSEN | MILEI AVILES | JENNIFER DART
Resp Party Phone: 4074032995

A2 **SOUTHLAND CORPORATION** **EDR Hist Auto** **1020450914**
North **3110 OLEANDER AVE** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.011 mi.
58 ft. **Site 2 of 10 in cluster A**

Relative: EDR Hist Auto
Higher

Actual: **17 ft.**

Year:	Name:	Type:
1993	SOUTHLAND CORPORATION	Gasoline Service Stations
1994	SOUTHLAND CORPORATION	Gasoline Service Stations
1995	SOUTHLAND CORPORATION	Gasoline Service Stations
1996	SOUTHLAND CORPORATION	Gasoline Service Stations
1997	SOUTHLAND CORPORATION	Gasoline Service Stations
1998	SOUTHLAND CORPORATION	Gasoline Service Stations

A3 **7-ELEVEN FOOD STORE #10389-31** **CLEANUP SITES** **S117861556**
North **3110 OLEANDER AVE** **DWM CONTAM** **N/A**
< 1/8 **FORT PIERCE, FL 34981**
0.011 mi.
58 ft. **Site 3 of 10 in cluster A**

Relative: CLEANUP SITES:
Higher

Actual: **17 ft.**

Name:	7-ELEVEN FOOD STORE #10389-31
Address:	3110 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34981
DEP Cleanup Site Key:	76696658
Source Database Name:	Storage Tank Contamination Monitoring
Source Database Id:	8516029
CPAC Program Area Id:	TK
CLLC Cleanup Category Key:	PETRO
RSC2 Remediation Status Key:	ACTIVE
Data Load Date:	08/10/2023
OC3 Office Id:	SED
Physical Address Line 2:	Not reported
OIC Object Of Interest Id:	FACIL
PC2 Proximity Id:	EXACT
Calc Coordinates Accuracy Level Id:	4
CMC2 Coordinate Method Id:	Digital Aerial Photography With Ground Control
DC4 Datum Id:	High Accuracy Reference Network
VSC1 Verification Status:	REVIEWED
Collect Username:	KOERNER_D56
Collect Date:	10/06/2003
Collect Affiliation:	DELEGATED COUNTY
Map Source:	1994 doqs
Map Source Scale:	3119
Interpolation Scale:	Not reported
Verifier Username:	KOERNER_D56
Verifier Affiliation:	DELEGATED COUNTY
Verification Date:	10/06/2003
Verified Coordinate Method Id:	Digital Aerial Photography With Ground Control
Source Database Name Code:	STCM

7-ELEVEN FOOD STORE #10389-31 (Continued) **S117861556**

CMC2 Coordinate Method ID Code: DPHO
DC4 Datum ID Code: HARN
Verified Coordinate Method ID Code: DPHO
Comments: Not reported
Latitude/Longitude (deg/min/sec): 27 24 / 80 20

DWM CONTAM:
Name: 7-ELEVEN FOOD STORE #10389-31
Address: 3110 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34981
Program Site Id: 8516029
Lat DD: 27
Lat MM: 24
Lat SS: 35.58
Long DD: 80
Long MM: 20
Long SS: 1.28
Office/ District: SED
Program Area: PETROLEUM
Priority Score: Not reported
Datum: 0
Method: DGPS
Facility Status: OPEN-STCM
Facility Type: A - Retail Station
Score Effective Date: 2013-04-02 00:00:00
Score When Ranked: 42
Rank: 3970
Operator: Not reported
Phone: Not reported
Name Changed: Not reported
Addr Changed: Not reported
Related Party ID: 20385
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 5/20/1994
RP Name: 7-ELEVEN INC - GASOLINE COMP DEPT 0148
RP Address1: PO BOX 711
RP Address2: ATTN: FL REGION COMPLIANCE MGR
RP City: DALLAS
RP State: TX
RP Zip5: 711
RP Zip4: 75221
Contact: JOSE RIOS / MILEI AVILES / DAVID PETERSEN
RP Phone: (407)403-2995
RP Extension: Not reported
Site Manager: TACKETT_F

Name: 7-ELEVEN FOOD STORE #10389-31
Address: 3110 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34981
Program Site Id: 8516029
Lat DD: 27
Lat MM: 24
Lat SS: 35.58
Long DD: 80
Long MM: 20
Long SS: 1.28
Office/ District: SED

7-ELEVEN FOOD STORE #10389-31 (Continued) **S117861556**

Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	DGPS
Facility Status:	CLOSED-STCM
Facility Type:	A - Retail Station
Score Effective Date:	2013-04-02 00:00:00
Score When Ranked:	42
Rank:	3970
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	20385
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	5/20/1994
RP Name:	7-ELEVEN INC - GASOLINE COMP DEPT 0148
RP Address1:	PO BOX 711
RP Address2:	ATTN: FL REGION COMPLIANCE MGR
RP City:	DALLAS
RP State:	TX
RP Zip5:	711
RP Zip4:	75221
Contact:	JOSE RIOS / MILEI AVILES / DAVID PETERSEN
RP Phone:	(407)403-2995
RP Extension:	Not reported
Site Manager:	Not reported

A4 **7-ELEVEN FOOD STORE #10389-31** **UST FINDER** **1028225097**
North **3110 OLEANDER AVE** **UST FINDER RELEASE** **N/A**
< 1/8 **FORT PIERCE, FL 0**
0.011 mi.
58 ft. **Site 4 of 10 in cluster A**

Relative: **Higher**
Actual: **17 ft.**

UST FINDER:

Object ID:	72687
Facility ID:	FL8516029
Name:	7-ELEVEN FOOD STORE #10389-31
Address:	3110 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34981
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	3
TOS USTs:	0
Population 1500ft:	675
Private Wells 1500ft:	64
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported

7-ELEVEN FOOD STORE #10389-31 (Continued) **1028225097**

Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.33368889
Y Coord:	27.4098833300001
Latitude:	27.40988333
Longitude:	-80.33368889

UST FINDER:

Object ID:	258692
Facility ID:	FL8516029
Tank ID:	FL8516029-1
Tank Status:	Closed
Installation Date:	1976/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	258693
Facility ID:	FL8516029
Tank ID:	FL8516029-2
Tank Status:	Closed
Installation Date:	1976/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	258694
Facility ID:	FL8516029
Tank ID:	FL8516029-3
Tank Status:	Closed
Installation Date:	1976/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119373
Facility ID:	FL8516029
Lust ID:	FL32587
Name:	7-ELEVEN FOOD STORE #10389-31
Address:	3110 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1987/06/09 16:00:00+00
Status:	Open
Substance:	Not reported
Population within 1500ft:	675
Domestic Wells within 1500ft:	64
Land Use:	Developed, Medium Intensity
Within SPA:	No

7-ELEVEN FOOD STORE #10389-31 (Continued) **1028225097**

SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.33369
Y Coord:	27.40988
Latitude:	27.40988
Longitude:	-80.33369

Object ID:	119374
Facility ID:	FL8516029
Lust ID:	FL17545
Name:	7-ELEVEN FOOD STORE #10389-31
Address:	3110 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1992/06/10 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	675
Domestic Wells within 1500ft:	64
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.33369
Y Coord:	27.40988

7-ELEVEN FOOD STORE #10389-31 (Continued) **1028225097**

Latitude: 27.40988
Longitude: -80.33369

A5
North
< 1/8
0.040 mi.
211 ft.

EXPRESS FOOD MART
999 EDWARDS RD
FORT PIERCE, FL 34982

Site 5 of 10 in cluster A

UST FINDER **1028225140**
UST FINDER RELEASE **N/A**

Relative:
Higher

Actual:
17 ft.

UST FINDER:
Object ID: 76448
Facility ID: FL8516159
Name: EXPRESS FOOD MART
Address: 999 EDWARDS RD
City,State,Zip: FORT PIERCE, FL 34982
Address Match Type: Not reported
Open USTs: 1
Closed USTs: 4
TOS USTs: 0
Population 1500ft: 373
Private Wells 1500ft: 109
Within 100yr Floodplain: No
Land Use: Developed, Open Space
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: FL4560490_4359752574
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 030902060504
Facility Status: Open UST(s)
Date of Last Inspection: Not reported
EPA Region: 4
Tribe: Not reported
Coordinate Source: State
X Coord: -80.3569444399999
Y Coord: 27.41805556
Latitude: 27.41805556
Longitude: -80.35694444

UST FINDER:
Object ID: 258798
Facility ID: FL8516159
Tank ID: FL8516159-1
Tank Status: Closed
Installation Date: 1975/10/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 10000
Substances: Leaded Gas
Tank Wall Type: Not reported

Object ID: 258799
Facility ID: FL8516159
Tank ID: FL8516159-2
Tank Status: Closed

EXPRESS FOOD MART (Continued) **1028225140**

Installation Date:	1975/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	258800
Facility ID:	FL8516159
Tank ID:	FL8516159-3
Tank Status:	Closed
Installation Date:	1975/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	258801
Facility ID:	FL8516159
Tank ID:	FL8516159-4
Tank Status:	Closed
Installation Date:	1975/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	196855
Facility ID:	FL8516159
Tank ID:	FL8516159-5
Tank Status:	Open
Installation Date:	2008/04/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	118979
Facility ID:	FL8516159
Lust ID:	FL30545
Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1988/06/03 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	373
Domestic Wells within 1500ft:	109
Land Use:	Developed, Open Space
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes

EXPRESS FOOD MART (Continued) **1028225140**

WHPA PWS Facility ID:	FL4560490_4359752574
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	030902060504
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.35694
Y Coord:	27.41806
Latitude:	27.41806
Longitude:	-80.3569399999999

A6 **MERCHANTS 5** **EDR Hist Auto** **1021091833**
North **999 EDWARDS RD** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.040 mi.
211 ft. **Site 6 of 10 in cluster A**

Relative: EDR Hist Auto
Higher

Actual:
17 ft.

Year:	Name:	Type:
1996	MERCHANTS 5	Gasoline Service Stations
1997	MERCHANTS 5	Gasoline Service Stations
1998	MERCHANTS 5	Gasoline Service Stations
1999	MERCHANTS 5	Gasoline Service Stations
2000	MERCHANTS 5	Gasoline Service Stations
2001	MERCHANTS 5	Gasoline Service Stations
2002	EXXON FOOD MART	Gasoline Service Stations
2002	MERCHANTS 5	Gasoline Service Stations
2003	MERCHANTS 5	Gasoline Service Stations
2003	EXXON FOOD MART	Gasoline Service Stations
2004	EXXON FOOD MART	Gasoline Service Stations
2004	MERCHANTS 5	Gasoline Service Stations
2005	MERCHANTS 5	Gasoline Service Stations
2005	FENDER ROBERT	Gasoline Service Stations
2006	FENDER ROBERT	Gasoline Service Stations
2006	MERCHANTS 5	Gasoline Service Stations
2007	EXXON FOOD MART	Gasoline Service Stations
2007	MERCHANTS 5	Gasoline Service Stations
2008	EXXON FOOD MART	Gasoline Service Stations
2008	MERCHANTS 5	Gasoline Service Stations
2009	MERCHANTS 5	Gasoline Service Stations
2009	EXXON FOOD MART	Gasoline Service Stations
2010	MERCHANTS 5	Gasoline Service Stations
2010	EXXON FOOD MART	Gasoline Service Stations
2011	CITGO	Gasoline Service Stations, NEC
2012	CITGO	Gasoline Service Stations, NEC
2013	CITGO PETROLEUM CORPORATION	Gasoline Service Stations, NEC
2014	CITGO PETROLEUM CORPORATION	Gasoline Service Stations, NEC

A7 **EXPRESS FOOD MART** **LUST** **U001372837**
North **999 EDWARDS RD** **UST** **N/A**
< 1/8 **FORT PIERCE, FL 34982** **DWM CONTAM**
0.040 mi. **Financial Assurance**
211 ft. **Site 7 of 10 in cluster A**

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8516159
Facility Status:	OPEN
Facility Type:	A - Retail Station
Facility Phone:	(772)595-5103
Facility Cleanup Rank:	2956
District:	Southeast District
Lat/Long (dms):	27 24 37.9622999 / 80 20 0.75509999
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	AGPS
Datum:	0
Score:	46
Score Effective Date:	2008-10-23 00:00:00
Score When Ranked:	52
Operator:	MOHAMMED ARSHAD
Name Update:	2016-04-28 00:00:00
Address Update:	2011-02-28 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	AMIN SAMIN
Contact Company:	SAMIN AYAT INVESTMENT INC
Contact Address:	999 EDWARDS RD
Contact City/State/Zip:	FORT PIERCE, FL 34982
Phone:	(863)447-1064
Bad Address Ind:	N
State:	FL
Zip:	34982
Score:	46
Score Effective Date:	2008-10-23 00:00:00
Related Party ID:	72923
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	2016-04-28
RP Zip:	Not reported
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	6/3/1988
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	11/27/2018
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE

EXPRESS FOOD MART (Continued) **U001372837**

Site Manager: KOLODNY_D
Site Mgr End Date: 11/27/2018
Tank Office: PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE

Petroleum Cleanup Program Eligibility:
Facility ID: 8516159
Discharge Date: 6/3/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 11/27/2018
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 6/9/1988
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: 12/2/1988
Elig Status Date: 12/2/1988
Letter Of Intent Date: 10/11/1994
Redetermined: No
Inspection Date: 11/10/1988
Site Manager: KOLODNY_D
Site Mgr End Date: 11/27/2018
Tank Office: PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE
Deductible Amount: Not reported
Deductible Paid To Date: 0
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: 0

Contaminated Media:
Discharge Date: 6/3/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 11/27/2018
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: KOLODNY_D
Site Mgr End Date: 11/27/2018
Tank Office: PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: Y - Unknown/Not Reported
Pollutant Other Description: Not reported
Gallons Discharged: Not reported

Task Information:
District: SED
Facility ID: 8516159
Facility Status: OPEN
Facility Type: A - Retail Station -
County: ST. LUCIE
County ID: 56

EXPRESS FOOD MART (Continued) **U001372837**

Cleanup Eligibility Status:	E
Source Effective Date:	Not reported
Discharge Date:	06-03-1988
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	08-08-2005
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	KOLODNY_D
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - Brevard County
SR Task ID:	40864
SR Cleanup Responsible:	RP - RESPONSIBLE PARTY
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40865
SA Cleanup Responsible:	RP - RESPONSIBLE PARTY
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	40866
RAP Cleanup Responsible ID:	RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40867
RA Cleanup Responsible:	RP - RESPONSIBLE PARTY
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	8516159
Name:	EXPRESS FOOD MART

EXPRESS FOOD MART (Continued) **U001372837**

Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
Depco:	C
Region:	STATE
Positioning Method:	AGPS
Latitude/Longitude:	27 25 5 / 80 21 25

UST:

Tank ID:	1
Tank Capacity:	10000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	05/13/2008
Install Date:	10/1/1975
Substance:	A
Content Description:	Leaded Gas
Vessel Indicator:	TANK
DEP Contractor:	C

Owner:

Owner ID:	72923
Owner Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address 2:	ATTN: STORAGE TANK REGIS
Owner City,State,Zip:	FORT PIERCE, FL 34982
Owner Contact:	AMIN SAMIN
Owner Phone:	8634471064

Construction:

Tank ID:	5
Construction Category:	E
Construction Description:	Fiberglass
Tank ID:	5
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	5
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	5
Construction Category:	O
Construction Description:	Tight fill
Tank ID:	5
Construction Category:	P
Construction Description:	Level gauges/alarms
Tank ID:	5
Construction Category:	I
Construction Description:	Double wall
Tank ID:	5

EXPRESS FOOD MART (Continued) **U001372837**

Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 4
Tank Capacity: 4000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 05/13/2008
Install Date: 10/1/1975
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

EXPRESS FOOD MART (Continued) **U001372837**

Owner:
- Owner ID: 72923
- Owner Name: SAMIN AYAT INVESTMENT INC
- Owner Address: 999 EDWARDS RD
- Owner Address 2: ATTN: STORAGE TANK REGIS
- Owner City,State,Zip: FORT PIERCE, FL 34982
- Owner Contact: AMIN SAMIN
- Owner Phone: 8634471064

Construction:
- Tank ID: 5
- Construction Category: E
- Construction Description: Fiberglass

- Tank ID: 5
- Construction Category: A
- Construction Description: Ball check valve

- Tank ID: 5
- Construction Category: M
- Construction Description: Spill containment bucket

- Tank ID: 5
- Construction Category: O
- Construction Description: Tight fill

- Tank ID: 5
- Construction Category: P
- Construction Description: Level gauges/alarms

- Tank ID: 5
- Construction Category: I
- Construction Description: Double wall

- Tank ID: 5
- Construction Category: L
- Construction Description: Compartmented

Piping:
- Tank ID: 5
- Piping Category: C
- Piping Description: Fiberglass

- Tank ID: 5
- Piping Category: F
- Piping Description: Double wall

- Tank ID: 5
- Piping Category: J
- Piping Description: Pressurized piping system

- Tank ID: 5
- Piping Category: K
- Piping Description: Dispenser liners

EXPRESS FOOD MART (Continued) **U001372837**

Monitoring:

Tank ID:	5
Petro Monitoring Category:	F
Monitoring Description:	Monitor dbl wall tank space
Tank ID:	5
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	5
Petro Monitoring Category:	L
Monitoring Description:	Automatic tank gauging - USTs
Tank ID:	5
Petro Monitoring Category:	K
Monitoring Description:	Monitor dbl wall pipe space
Tank ID:	5
Petro Monitoring Category:	3
Monitoring Description:	Electronic monitor pipe sumps
Tank ID:	5
Petro Monitoring Category:	4
Monitoring Description:	Visual inspect dispenser liners

Tank ID:	5
Tank Capacity:	20000
Tank Location:	UNDERGROUND
Tank Status:	U-In Service
Status Date:	02/28/2011
Install Date:	4/1/2008
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	C

Owner:

Owner ID:	72923
Owner Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address 2:	ATTN: STORAGE TANK REGIS
Owner City,State,Zip:	FORT PIERCE, FL 34982
Owner Contact:	AMIN SAMIN
Owner Phone:	8634471064

Construction:

Tank ID:	5
Construction Category:	E
Construction Description:	Fiberglass
Tank ID:	5
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	5
Construction Category:	M

EXPRESS FOOD MART (Continued) **U001372837**

Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 5
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

EXPRESS FOOD MART (Continued) **U001372837**

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 3
Tank Capacity: 4000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 05/13/2008
Install Date: 10/1/1975
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 72923
Owner Name: SAMIN AYAT INVESTMENT INC
Owner Address: 999 EDWARDS RD
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: AMIN SAMIN
Owner Phone: 8634471064

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 5
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 5
Piping Category: C

EXPRESS FOOD MART (Continued) **U001372837**

Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 05/13/2008
Install Date: 10/1/1975
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 72923
Owner Name: SAMIN AYAT INVESTMENT INC
Owner Address: 999 EDWARDS RD
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: FORT PIERCE, FL 34982

EXPRESS FOOD MART (Continued) **U001372837**

Owner Contact: AMIN SAMIN
Owner Phone: 8634471064

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 5
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H

EXPRESS FOOD MART (Continued) **U001372837**

Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: K
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

DWM CONTAM:

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	8516159
Lat DD:	27
Lat MM:	25
Lat SS:	5
Long DD:	80
Long MM:	21
Long SS:	25
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	AGPS
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported

EXPRESS FOOD MART (Continued) **U001372837**

RP Extension: Not reported
Site Manager: Not reported

FL Financial Assurance 3:
Name: EXPRESS FOOD MART
Address: 999 EDWARDS RD
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516159
Facility Phone: 7725955103
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Finaincial Responsibility: INSURANCE
Insurance Company: ACE
Effective Date: 05/07/2008
Expire Date: 05/07/2009
Owner ID: 72923
Onwer Name: SAMIN AYAT INVESTMENT INC
Owner Address: 999 EDWARDS RD
Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: FORT PIERCE, FL 34982
Contact: AMIN SAMIN
Resp Party Phone: 8634471064

Name: EXPRESS FOOD MART
Address: 999 EDWARDS RD
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516159
Facility Phone: 7725955103
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Finaincial Responsibility: INSURANCE
Insurance Company: ACE
Effective Date: 05/07/2009
Expire Date: 05/07/2010
Owner ID: 72923
Onwer Name: SAMIN AYAT INVESTMENT INC
Owner Address: 999 EDWARDS RD
Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: FORT PIERCE, FL 34982
Contact: AMIN SAMIN
Resp Party Phone: 8634471064

Name: EXPRESS FOOD MART
Address: 999 EDWARDS RD
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516159
Facility Phone: 7725955103
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station

EXPRESS FOOD MART (Continued) **U001372837**

DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER INDEMNITY
Effective Date:	01/06/2014
Expire Date:	01/06/2015
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516159
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER INDEMNITY
Effective Date:	01/06/2015
Expire Date:	01/06/2016
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516159
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER SPECIALTY INS. CO.
Effective Date:	02/04/2016
Expire Date:	02/04/2017
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

EXPRESS FOOD MART (Continued) **U001372837**

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516159
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER SPECIALTY INS. CO.
Effective Date:	02/04/2017
Expire Date:	02/04/2018
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516159
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER SPECIALTY INS. CO.
Effective Date:	02/04/2018
Expire Date:	02/04/2019
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516159
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER SPECIALTY INS. CO.
Effective Date:	02/04/2019

EXPRESS FOOD MART (Continued) **U001372837**

Expire Date:	02/04/2020
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

Name:	EXPRESS FOOD MART
Address:	999 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516159
Facility Phone:	7725955103
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	ZURICH-AMERICAN
Effective Date:	10/29/2010
Expire Date:	10/29/2011
Owner ID:	72923
Onwer Name:	SAMIN AYAT INVESTMENT INC
Owner Address:	999 EDWARDS RD
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	AMIN SAMIN
Resp Party Phone:	8634471064

A8 **LOW COST AUTOMOTIVE** **HAZ WASTE** **S130030320**
North **995 EDWARDS ROAD** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.062 mi.
328 ft. **Site 8 of 10 in cluster A**

Relative: **Higher**
Actual: **17 ft.**

HAZ WASTE:

Facility ID:	140169
Name:	LOW COST AUTOMOTIVE
Address:	995 EDWARDS ROAD
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(954)661-9036
Email:	none
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	7299 - SERVICES - MISCELLANEOUS PERSONAL SERVICES, NEC
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	04/16/2015
Hazardous Waste LBS/YEAR:	0
Wastes:	1

A9 **BUMPERS TO BUMPERS** **HAZ WASTE** **S130059319**
North **991 EDWARDS ROAD** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.063 mi.
331 ft. **Site 9 of 10 in cluster A**

Relative: HAZ WASTE:
Higher

Actual:
17 ft.

Facility ID:	173476
Name:	BUMPERS TO BUMPERS
Address:	991 EDWARDS ROAD
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)460-8082
Email:	bodyshopsmart@aol.com
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	9987 - AUTOMOTIVE PAINT AND BODY - FLORIDA CASV
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	04/16/2015
Hazardous Waste LBS/YEAR:	691
Wastes:	3

A10 **R C AUTOMOTIVE REPAIR** **HAZ WASTE** **S130185172**
North **991 EDWARDS RD** **N/A**
< 1/8 **FT. PIERCE, FL 34982**
0.063 mi.
331 ft. **Site 10 of 10 in cluster A**

Relative: HAZ WASTE:
Higher

Actual:
17 ft.

Facility ID:	86434
Name:	R C AUTOMOTIVE REPAIR
Address:	991 EDWARDS RD
City,State,Zip:	FT. PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)461-7797
Email:	Not reported
Status:	O - OUT OF BUSINESS
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5600915
SIC:	7538 - SERVICES - GENERAL AUTOMOTIVE REPAIR SHOPS
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	04/16/2015
Hazardous Waste LBS/YEAR:	0
Wastes:	0

B11
NNW
< 1/8
0.069 mi.
366 ft.

DIVISION OF FORESTRY-FT PIERCE W C
1025 EDWARDS RD
FORT PIERCE, FL 0

Site 1 of 2 in cluster B

UST FINDER **1028226359**
UST FINDER RELEASE **N/A**

Relative:
Higher

Actual:
17 ft.

UST FINDER:

Object ID:	76454
Facility ID:	FL8518544
Name:	DIVISION OF FORESTRY-FT PIERCE W C
Address:	1025 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	501
Private Wells 1500ft:	36
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.335
Y Coord:	27.40972222
Latitude:	27.40972222
Longitude:	-80.335

UST FINDER:

Object ID:	312261
Facility ID:	FL8518544
Tank ID:	FL8518544-2
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	312262
Facility ID:	FL8518544
Tank ID:	FL8518544-1
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **1028226359**

Object ID:	230403
Facility ID:	FL8518544
Tank ID:	FL8518544-1R1
Tank Status:	Closed
Installation Date:	1985/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	230404
Facility ID:	FL8518544
Tank ID:	FL8518544-2R1
Tank Status:	Closed
Installation Date:	1985/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119352
Facility ID:	FL8518544
Lust ID:	FL26353
Name:	DIVISION OF FORESTRY-FT PIERCE W C
Address:	1025 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1988/12/23 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	501
Domestic Wells within 1500ft:	36
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.335
Y Coord:	27.40972
Latitude:	27.40972

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **1028226359**

Longitude:	-80.3349999999999
Object ID:	119353
Facility ID:	FL8518544
Lust ID:	FL23976
Name:	DIVISION OF FORESTRY-FT PIERCE W C
Address:	1025 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1990/01/16 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	501
Domestic Wells within 1500ft:	36
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.335
Y Coord:	27.40972
Latitude:	27.40972
Longitude:	-80.3349999999999

B12 **DIVISION OF FORESTRY-FT PIERCE W C** **LUST** **U001372876**
NNW **1025 EDWARDS RD** **UST** **N/A**
< 1/8 **FORT PIERCE, FL 34982** **DWM CONTAM**
0.069 mi.
366 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	DIVISION OF FORESTRY-FT PIERCE W C
Address:	1025 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8518544
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail
Facility Phone:	(813)763-2191
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 24 37.1734000 / 80 20 12.5068
Section:	21

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Township:	35
Range:	40E
Feature:	Not reported
Method:	UNVR
Datum:	0
Score:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Operator:	DIVISION OF FORESTRY
Name Update:	2000-09-25 00:00:00
Address Update:	Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	JOHN FOLKS
Contact Company:	FL DEPT OF AGRICULTURE
Contact Address:	1203 GOVERNORS SQUARE BLVD
Contact City/State/Zip:	TALLAHASSEE, FL 32301
Phone:	(850)414-9928
Bad Address Ind:	N
State:	FL
Zip:	34982, 4312
Score:	Not reported
Score Effective Date:	Not reported
Related Party ID:	5881
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	1994-05-20
RP Zip:	2994
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	1/16/1990
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	2/10/1993
Cleanup Work Status:	COMPLETED
Information Source:	A - ABANDONED TANK RESTORATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
Discharge Date:	12/23/1988
PCT Discharge Combined:	Not reported
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	5/29/2001
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-

Petroleum Cleanup Program Eligibility:

Facility ID:	8518544

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Discharge Date:	1/16/1990
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	2/10/1993
Cleanup Work Status:	COMPLETED
Information Source:	A - ABANDONED TANK RESTORATION
Other Source Description:	Not reported
Application Received Date:	6/29/1992
Cleanup Program:	A - ABANDONED TANK RESTORATION PROGRAM
Eligibility Status:	10/29/1993
Elig Status Date:	10/29/1993
Letter Of Intent Date:	6/29/1992
Redetermined:	No
Inspection Date:	1/24/1991
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
Deductible Amount:	Not reported
Deductible Paid To Date:	Not reported
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	Not reported
Cap Amount:	0
Facility ID:	8518544
Discharge Date:	12/23/1988
Pct Discharge Combined With:	Not reported
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	5/29/2001
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Application Received Date:	12/28/1988
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	10/4/1989
Elig Status Date:	10/4/1989
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	7/12/1989
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
Deductible Amount:	Not reported
Deductible Paid To Date:	Not reported
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	Not reported
Cap Amount:	0

Task Information:

District:	SED
Facility ID:	8518544
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	02-10-1993
Discharge Date:	01-16-1990

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	02-10-1993
SRC Action Type:	NFA - NO FURTHER ACTION
SRC Submit Date:	11-12-1992
SRC Review Date:	01-08-1993
SRC Completion Status:	A - APPROVED
SRC Issue Date:	02-10-1993
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40784
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	02-10-1993
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40785
RA Cleanup Responsible:	RP - RESPONSIBLE PARTY
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported
District:	SED
Facility ID:	8518544
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	Not reported
Discharge Date:	12-23-1988

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	05-29-2001
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
SR Task ID:	40786
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40787
SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	01-08-1993
SA Payment Date:	Not reported
RAP Task ID:	40788
RAP Cleanup Responsible ID:	ST - STATE
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	Not reported
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	8518544
Name:	DIVISION OF FORESTRY-FT PIERCE W C
Address:	1025 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	8137632191

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
Depco:	P
Region:	STATE
Positioning Method:	UNVR
Latitude/Longitude:	27 24 35 / 80 20 6

UST:

Tank ID:	Not reported
Tank Capacity:	1000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	06/30/1990
Install Date:	5/1/1985
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	5881
Owner Name:	FL DEPT OF AGRICULTURE
Owner Address:	1203 GOVERNORS SQUARE BLVD
Owner Address 2:	ATTN: CATHY SELLERS STE 200
Owner City,State,Zip:	TALLAHASSEE, FL 32301
Owner Contact:	JOHN FOLKS
Owner Phone:	8504149928

Tank ID:	2
Tank Capacity:	550
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	Not reported
Install Date:	Not reported
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	5881
Owner Name:	FL DEPT OF AGRICULTURE
Owner Address:	1203 GOVERNORS SQUARE BLVD
Owner Address 2:	ATTN: CATHY SELLERS STE 200
Owner City,State,Zip:	TALLAHASSEE, FL 32301
Owner Contact:	JOHN FOLKS
Owner Phone:	8504149928

Tank ID:	1
Tank Capacity:	1000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	Not reported
Install Date:	Not reported
Substance:	B
Content Description:	Unleaded Gas

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 5881
Owner Name: FL DEPT OF AGRICULTURE
Owner Address: 1203 GOVERNORS SQUARE BLVD
Owner Address 2: ATTN: CATHY SELLERS STE 200
Owner City,State,Zip: TALLAHASSEE, FL 32301
Owner Contact: JOHN FOLKS
Owner Phone: 8504149928

Tank ID: Not reported
Tank Capacity: 1000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 06/30/1990
Install Date: 5/1/1985
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 5881
Owner Name: FL DEPT OF AGRICULTURE
Owner Address: 1203 GOVERNORS SQUARE BLVD
Owner Address 2: ATTN: CATHY SELLERS STE 200
Owner City,State,Zip: TALLAHASSEE, FL 32301
Owner Contact: JOHN FOLKS
Owner Phone: 8504149928

DWM CONTAM:
Name: DIVISION OF FORESTRY-FT PIERCE W C
Address: 1025 EDWARDS RD
City,State,Zip: FORT PIERCE, FL
Program Site Id: 8518544
Lat DD: 27
Lat MM: 24
Lat SS: 35
Long DD: 80
Long MM: 20
Long SS: 6
Office/ District: SED
Program Area: PETROLEUM
Priority Score: Not reported
Datum: 0
Method: UNVR
Facility Status: CLOSED-STCM
Facility Type: Not reported
Score Effective Date: Not reported
Score When Ranked: Not reported
Rank: Not reported
Operator: Not reported
Phone: Not reported

DIVISION OF FORESTRY-FT PIERCE W C (Continued) **U001372876**

Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

Name:	DIVISION OF FORESTRY-FT PIERCE W C
Address:	1025 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	8518544
Lat DD:	27
Lat MM:	24
Lat SS:	35
Long DD:	80
Long MM:	20
Long SS:	6
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	UNVR
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

C13 **INVESTMENT CASTING SPECIALIST OF FLORIDA LLC** **HW GEN** **S125977432**
SW **3095 OLEANDER AVE** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.087 mi.
457 ft. **Site 1 of 8 in cluster C**

Relative: HW GEN:
Higher

Site ID:	117985
Name:	INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Address:	3095 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982 5526
Type:	Large
Handler ID:	FLR000216507
Office:	SED
Notified Date:	09/15/2015
Last Inspection Date:	10/02/2019
Facility Installation:	LQG-CEI
Object ID:	193
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/FLR000216507/facility!search
X Coordinates:	761743.75615
Y Coordinates:	383436.59318

Actual:
17 ft.

C14 **INVESTMENT CASTING SPECIALIST OF FLORIDA LLC** **RCRA-VSQG** **1018155689**
SW **3095 OLEANDER AVE** **FLT150085702**
< 1/8 **FORT PIERCE, FL 34982**
0.087 mi.
457 ft. **Site 2 of 8 in cluster C**

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	20150828
Handler Name:	Investment Casting Specialist Of Florida Llc
Handler Address:	3095 OLEANDER AVE
Handler City,State,Zip:	FORT PIERCE, FL 34982-5526
EPA ID:	FLT150085702
Contact Name:	RICHARD COLEMAN
Contact Address:	3095 OLEANDER AVE
Contact City,State,Zip:	FORT PIERCE, FL 34982-0000
Contact Telephone:	800-526-4330 2034
Contact Fax:	Not reported
Contact Email:	RCOLEMAN@GIRARDEQUIP.COM
Contact Title:	MECHANICAL ENGINEER
EPA Region:	04
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Fl
State District:	SE
Mailing Address:	3095 OLEANDER AVE
Mailing City,State,Zip:	FORT PIERCE, FL 34982-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No

Actual:
17 ft.

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155689**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20150828
Handler Name:	INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Fl
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155689**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C15 **INVESTMENT CASTING SPECIALIST OF FLORIDA LLC** **RCRA-LQG** **1018155614**
SW **3095 OLEANDER AVE** **FINDS** **FLR000216507**
< 1/8 **FORT PIERCE, FL 34982** **ECHO**
0.087 mi.
457 ft. **Site 3 of 8 in cluster C**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:

Date Form Received by Agency:	20200219
Handler Name:	Investment Casting Specialist Of Florida Llc
Handler Address:	3095 OLEANDER AVE
Handler City,State,Zip:	FORT PIERCE, FL 34982-5526
EPA ID:	FLR000216507
Contact Name:	RICKY SALINAS
Contact Address:	3095 OLEANDER AVE
Contact City,State,Zip:	FORT PIERCE, FL 34982-0000
Contact Telephone:	800-526-4330 x2042
Contact Fax:	Not reported
Contact Email:	RSALINAS@GIRARDEQUIP.COM
Contact Title:	HAZMAT COORDINATOR
EPA Region:	04
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Fl
State District:	SE
Mailing Address:	3095 OLEANDER AVE
Mailing City,State,Zip:	FORT PIERCE, FL 34982-5526
Owner Name:	Girard Brothers Llc
Owner Type:	Private
Operator Name:	Bill Laiacono
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231027
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	F006
Waste Description:	Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.
Waste Code:	K062
Waste Description:	Spent Pickle Liquor From Steel Finishing Operations Of Plants That Produce Iron Or Steel.

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GIRARD BROTHERS LLC	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	4360 OLD DIXIE HWY
Owner/Operator City,State,Zip:	VERO BEACH, FL 32967-0000
Owner/Operator Telephone:	908-862-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BILL LAIACONO	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	3095 OLEANDER AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982-0000
Owner/Operator Telephone:	502-299-2299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BILL LAIACONO	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	3095 OLEANDER AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982-0000
Owner/Operator Telephone:	502-299-2299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GIRARD BROTHERS LLC	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	4360 OLD DIXIE HWY
Owner/Operator City,State,Zip:	VERO BEACH, FL 32967-1368
Owner/Operator Telephone:	908-862-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GIRARD BROTHERS LLC	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	4360 OLD DIXIE HWY
Owner/Operator City,State,Zip:	VERO BEACH, FL 32967-0000
Owner/Operator Telephone:	908-862-6300

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BILL LAIACONO
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 3095 OLEANDER AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-0000
Owner/Operator Telephone: 502-299-2299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BILL LAIACONO
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 3095 OLEANDER AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-0000
Owner/Operator Telephone: 502-299-2299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GIRARD BROTHERS LLC
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 4360 OLD DIXIE HWY
Owner/Operator City,State,Zip: VERO BEACH, FL 32967
Owner/Operator Telephone: 908-862-6300
Owner/Operator Telephone Ext: 1011
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BILL LAIACONO
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 3095 OLEANDER AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-0000
Owner/Operator Telephone: 502-299-2299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BILL LAIACONO
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Owner/Operator Address: 3095 OLEANDER AVENUE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-5526
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BILL LAIACONO
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 3095 OLEANDER AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-0000
Owner/Operator Telephone: 502-299-2299
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GIRARD BROTHERS LLC
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 4360 OLD DIXIE HWY
Owner/Operator City,State,Zip: VERO BEACH, FL 32967-0000
Owner/Operator Telephone: 908-862-6300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GIRARD BROTHERS LLC
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 4360 OLD DIXIE HWY
Owner/Operator City,State,Zip: VERO BEACH, FL 32967-0000
Owner/Operator Telephone: 908-862-6300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GIRARD BROTHERS LLC
Legal Status: Private
Date Became Current: 20121205
Date Ended Current: Not reported
Owner/Operator Address: 4360 OLD DIXIE HWY
Owner/Operator City,State,Zip: VERO BEACH, FL 32967-0000
Owner/Operator Telephone: 908-862-6300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BILL LAIACONO

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	3095 OLEANDER AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982-0000
Owner/Operator Telephone:	502-299-2299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GIRARD BROTHERS LLC	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	4360 OLD DIXIE HWY
Owner/Operator City,State,Zip:	VERO BEACH, FL 32967-0000
Owner/Operator Telephone:	908-862-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: BILL LAIACONO	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	3095 OLEANDER AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982
Owner/Operator Telephone:	502-299-2299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GIRARD BROTHERS LLC	
Legal Status:	Private
Date Became Current:	20121205
Date Ended Current:	Not reported
Owner/Operator Address:	4360 OLD DIXIE HWY
Owner/Operator City,State,Zip:	VERO BEACH, FL 32967-0000
Owner/Operator Telephone:	908-862-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160305
Handler Name:	INVESTMENT CASTING SPECIALIST OF FLORIDA, LLC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Fl
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180910
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200219
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20191002
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200219
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20150831
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Federal Waste Generator Description: Small Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160304
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180910
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200219
Handler Name: INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 336999
NAICS Description: ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20191002
Actual Return to Compliance Date:	20191021
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Preparedness, Prevention, and Emergency Procedures
Date Violation was Determined:	20191002
Actual Return to Compliance Date:	20191122
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20191002
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: JOH
Evaluation Responsible Sub-Organization: SE
Actual Return to Compliance Date: 20191021
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20191002
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: JOH
Evaluation Responsible Sub-Organization: SE
Actual Return to Compliance Date: 20191122
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110066982091

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC (Continued) **1018155614**

used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018155614
Registry ID:	110066982091
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110066982091
Name:	INVESTMENT CASTING SPECIALIST OF FLORIDA LLC
Address:	3095 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982

C16 **JC AUTOMOTIVE AND DIAGNOSTICS** **SPILLS** **S109210856**
SSW **3101 OLEANDER AVENUE** **DWM CONTAM** **N/A**
< 1/8 **FORT PIERCE, FL 34982** **RESP PARTY**
0.094 mi. **SITE INV SITES**
496 ft. **Site 4 of 8 in cluster C** **ERIC WASTE CLEANUP**

Relative: Higher

Actual: 16 ft.

SPILLS:

Name:	Not reported
Address:	3101 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL
OHMIT Incident Number:	26108
Incident Legacy:	Not reported
On-Scene Response:	Yes
Criminal Indicator:	Yes
Hurricane Indicator:	No
Incident Date:	08/04/2005
Incident Status:	Closed
Incident Report Date:	08/04/2005
Pollutant:	Not reported
Pollutants Category:	Not reported
Substance Spilled:	Not reported
Amount Spilled (Gallons):	Not reported
Pollutant - Unit Measure:	Not reported
Incident Party Name:	Not reported
Description:	Inland
Incident Party Name:	Not reported
Description:	Inland

DWM CONTAM:

Name:	OLEANDER AUTO SALVAGE
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	ERIC_6045
Lat DD:	27

JC AUTOMOTIVE AND DIAGNOSTICS (Continued) **S109210856**

Lat MM:	24
Lat SS:	38
Long DD:	80
Long MM:	20
Long SS:	1
Office/ District:	SED
Program Area:	RESPONSPARTY
Priority Score:	Not reported
Datum:	NAD83
Method:	ADDM
Facility Status:	Closed-ERIC
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

Name:	OLEANDER AUTO SALVAGE
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	ERIC_6045
Lat DD:	27
Lat MM:	24
Lat SS:	38
Long DD:	80
Long MM:	20
Long SS:	1
Office/ District:	SED
Program Area:	SIS
Priority Score:	Not reported
Datum:	NAD83
Method:	ADDM
Facility Status:	Closed-ERIC
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported

JC AUTOMOTIVE AND DIAGNOSTICS (Continued) **S109210856**

Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

RESP PARTY:

Name:	OLEANDER AUTO SALVAGE PART A-2001
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
District:	Southeast District
Site Id:	ERIC_6045
Project Id:	Not reported
Site Status:	CLOSED
Project Manager:	Not reported
OGC Case Number:	Not reported
Initial Date Received:	Not reported
Contaminants:	Not reported
Offsite Cont Impact:	Not reported
Priority Score:	Not reported
Datum:	NAD83
Method ID:	ADDM
Feature:	Not reported
Object Of Interest:	DISCH
Proximity To Object:	APPRX
Collect Username:	PHILLIPS, DAVID
Collect Affiliation:	Not reported
Collect Program Id:	Not reported
Collect Date:	2001-03-19 00:00:00
Map Series Used:	Not reported
Map Source Scale:	Not reported
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	3
Verify Method Id:	Not reported
Verifier Username:	Not reported
Verifier Affiliation:	Not reported
Verifying Program Id:	Not reported
Verification Date:	Not reported
Decode for District:	Southeast District
Decode for Datum:	North American Datum of 1983
Decode for Method:	Address Matching
Decode for Off Site COC:	Not reported
Decode for V_Method:	Not reported
Latitude/Longitude (deg/min/sec):	27 24 / 80 20
Source Facility Name:	Oleander Auto Salvage
Source Facility ID:	47965
Program:	Responsible Party Cleanup

JC AUTOMOTIVE AND DIAGNOSTICS (Continued) **S109210856**

Program Type:	RESPONSPARTY
Program Status:	COMPLETE
WMD:	SFWMD
ICR Indicator:	N
Discharge Date:	Not reported
GIS ALBX:	761759.52970099996
GIS ALBY:	383715.85594799998
Site Manager:	Not reported
Site Phase Description:	Phase 0 - Discovery
Offsite Contamination Key:	CONTAMUNKNOWN
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_6045/gis-facility!search
Objectid:	15254
Name:	OLEANDER AUTO SALVAGE
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
District:	Southeast District
Site Id:	132376
Project Id:	229623
Site Status:	CLOSED
Project Manager:	SELVENDRAN_G
OGC Case Number:	Not reported
Initial Date Received:	08/02/1999
Contaminants:	Petorleum
Offsite Cont Impact:	N
Priority Score:	Not reported
Datum:	HARN
Method ID:	GGPS
Feature:	Not reported
Object Of Interest:	CAP_RAP SITE
Proximity To Object:	CENTR
Collect Username:	STONE_H
Collect Affiliation:	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Collect Program Id:	CL
Collect Date:	04/25/2005
Map Series Used:	1999 doqs
Map Source Scale:	2231
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	4
Verify Method Id:	DPHO
Verifier Username:	STONE_H
Verifier Affiliation:	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verifying Program Id:	CL
Verification Date:	04/25/2005
Decode for District:	Southeast District
Decode for Datum:	High Accuracy Reference Network
Decode for Method:	Geodetic Quality GPS
Decode for Off Site COC:	No, the best available evidence (such as completed SAR) demonstrates that contamination above applicable standards or criteria DOES NOT extend offsite.
Decode for V_Method:	Digital Aerial Photography With Ground Control
Latitude/Longitude (deg/min/sec):	27 24 / 80 20
Source Facility Name:	Not reported
Source Facility ID:	Not reported
Program:	Not reported
Program Type:	Not reported
Program Status:	Not reported

JC AUTOMOTIVE AND DIAGNOSTICS (Continued) **S109210856**

WMD:	Not reported
ICR Indicator:	Not reported
Discharge Date:	Not reported
GIS ALBX:	Not reported
GIS ALBY:	Not reported
Site Manager:	Not reported
Site Phase Description:	Not reported
Offsite Contamination Key:	Not reported
Documents:	Not reported
Objectid:	Not reported
Name:	JC AUTOMOTIVE AND DIAGNOSTICS
Address:	3101 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982
District:	Southeast District
Site Id:	285490
Project Id:	310628
Site Status:	CLOSED
Project Manager:	SELVENDRAN_G
OGC Case Number:	Not reported
Initial Date Received:	05/04/2004
Contaminants:	Not reported
Offsite Cont Impact:	N
Priority Score:	Not reported
Datum:	NAD83
Method ID:	DPHO
Feature:	Not reported
Object Of Interest:	CAP_RAP SITE
Proximity To Object:	APPRX
Collect Username:	WIERZBICKI_P
Collect Affiliation:	Florida Department of Environmental Protection
Collect Program Id:	CR
Collect Date:	10/14/2013
Map Series Used:	IMAGERY_04_09
Map Source Scale:	5000
Interpolation Scale:	5000
Coordinate Accuracy Id:	3
Verify Method Id:	DPHO
Verifier Username:	WIERZBICKI_P
Verifier Affiliation:	Florida Department of Environmental Protection
Verifying Program Id:	CR
Verification Date:	10/14/2013
Decode for District:	Southeast District
Decode for Datum:	North American Datum of 1983
Decode for Method:	Digital Aerial Photography With Ground Control
Decode for Off Site COC:	No, the best available evidence (such as completed SAR) demonstrates that contamination above applicable standards or criteria DOES NOT extend offsite.
Decode for V_Method:	Digital Aerial Photography With Ground Control
Latitude/Longitude (deg/min/sec):	27 24 / 80 20
Source Facility Name:	Not reported
Source Facility ID:	Not reported
Program:	Not reported
Program Type:	Not reported
Program Status:	Not reported
WMD:	Not reported
ICR Indicator:	Not reported

JC AUTOMOTIVE AND DIAGNOSTICS (Continued) **S109210856**

Discharge Date:	Not reported
GIS ALBX:	Not reported
GIS ALBY:	Not reported
Site Manager:	Not reported
Site Phase Description:	Not reported
Offsite Contamination Key:	Not reported
Documents:	Not reported
Objectid:	Not reported

SITE INV SITES:

Name:	OLEANDER AUTO SALVAGE PART A-2001
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Site Number:	6045
Alternate Site Number:	ERIC_6045
District:	Southeast District
Latitude/Longitude (deg/min/sec):	27 24 / 80 20
Datum:	NAD83
Decode of Datum:	North American Datum of 1983
Decode of Districtcd:	SED

ERIC WASTE CLEANUP:

ERIC ID:	ERIC_6045
Name:	Oleander Auto Salvage Part A-2001
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Status:	CLOSED
Source Facility Name:	Oleander Auto Salvage
Source Facility ID:	47965
Program:	Responsible Party Cleanup
Program Type:	RESPONSPARTY
Program Status:	COMPLETE
District:	SED - Southeast District
WMD:	SFWMD - South Florida Water Management District
ICR Indicator:	N
Discharge Date:	Not reported
Method ID:	ADDM
Object of Interest:	DISCH
Proximity to Object:	APPRX
Lat DD:	27
Lat MM:	24
Lat SS:	Not reported
Long DD:	80
Long MM:	20
Long SS:	Not reported
X Coord:	761759.52737
Y Coord:	383715.85056
GIS ALB X:	761759.5297
GIS ALB Y:	383715.85595
Collector Username:	PHILLIPS, DAVID
Collection Date:	03/19/2001
Map Source:	Not reported
Map Source Scale:	Not reported
Interpolation Scale:	Not reported
Coordinate Accuracy ID:	3

JC AUTOMOTIVE AND DIAGNOSTICS (Continued) **S109210856**

Site Manager:	Not reported
Site Phase Description:	Phase 0 - Discovery
Offsite Contamination Key:	CONTAMUNKNOWN
DATUM ID:	NAD83
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_6045/gis-facility!search
Object ID:	15642
ERIC ID:	ERIC_6045
Name:	Oleander Auto Salvage Part A-2001
Address:	3101 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Status:	CLOSED
Source Facility Name:	Oleander Auto Salvage
Source Facility ID:	47965
Program:	Site Investigation Section
Program Type:	SIS
Program Status:	COMPLETE
District:	SED - Southeast District
WMD:	SFWMD - South Florida Water Management District
ICR Indicator:	N
Discharge Date:	Not reported
Method ID:	ADDM
Object of Interest:	DISCH
Proximity to Object:	APPRX
Lat DD:	27
Lat MM:	24
Lat SS:	Not reported
Long DD:	80
Long MM:	20
Long SS:	Not reported
X Coord:	761759.52737
Y Coord:	383715.85056
GIS ALB X:	761759.5297
GIS ALB Y:	383715.85595
Collector Username:	PHILLIPS, DAVID
Collection Date:	03/19/2001
Map Source:	Not reported
Map Source Scale:	Not reported
Interpolation Scale:	Not reported
Coordinate Accuracy ID:	3
Site Manager:	Not reported
Site Phase Description:	Phase 0 - Discovery
Offsite Contamination Key:	CONTAMUNKNOWN
DATUM ID:	NAD83
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_6045/gis-facility!search
Object ID:	15643

C17
SSW
< 1/8
0.094 mi.
496 ft.

JC AUTO REPAIR & DIAGNOSTICS
3101 OLEANDER AVE B
FORT PIERCE, FL 34982

Site 5 of 8 in cluster C

HAZ WASTE **S130185434**
N/A

Relative:
Higher

Actual:
16 ft.

HAZ WASTE:

Facility ID:	86713
Name:	JC AUTO REPAIR & DIAGNOSTICS
Address:	3101 OLEANDER AVE B
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)460-6004
Email:	Not reported
Status:	O - OUT OF BUSINESS
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5601726
SIC:	7538 - SERVICES - GENERAL AUTOMOTIVE REPAIR SHOPS
Verified:	P - VERIFICATION BY PHONE CALL
Verified Date:	06/14/2020
Hazardous Waste LBS/YEAR:	0
Wastes:	0

C18
SSW
< 1/8
0.094 mi.
496 ft.

AAA MOBILE TRUCK REPAIR
3101 OLEANDER AVENUE
FORT PIERCE, FL 34982

Site 6 of 8 in cluster C

HAZ WASTE **S130057598**
N/A

Relative:
Higher

Actual:
16 ft.

HAZ WASTE:

Facility ID:	171688
Name:	AAA MOBILE TRUCK REPAIR
Address:	3101 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)429-1860
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	Not reported
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	7539 - SERVICES - AUTOMOTIVE REPAIR SHOPS, NEC
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	02/16/2010
Hazardous Waste LBS/YEAR:	1250
Wastes:	5

C19 **OLEANDER AUTO CENTER INC** **HAZ WASTE** **S130185622**
SSW **3101 OLEANDER AVE** **N/A**
< 1/8 **FT. PIERCE, FL 34982**
0.094 mi.
496 ft. **Site 7 of 8 in cluster C**

Relative: **Higher**
Actual: **16 ft.**

HAZ WASTE:

Facility ID:	86905
Name:	OLEANDER AUTO CENTER INC
Address:	3101 OLEANDER AVE
City,State,Zip:	FT. PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	()-
Email:	Not reported
Status:	O - OUT OF BUSINESS
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	FLR000036855
Other ID:	Not reported
Old Facility ID:	5601925
SIC:	7549 - SERVICES - AUTOMOTIVE SERVICES, NEC
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	05/20/2014
Hazardous Waste LBS/YEAR:	0
Wastes:	0

C20 **OLEANDER AUTO SALVAGE** **RCRA NonGen / NLR** **1001213319**
SSW **3101 OLEANDER AVE** **FINDS** **FLR000036855**
< 1/8 **FORT PIERCE, FL 34982** **ECHO**
0.094 mi.
496 ft. **Site 8 of 8 in cluster C**

Relative: **Higher**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	20100430
Handler Name:	Oleander Auto Salvage
Handler Address:	OLEANDER AVE
Handler City,State,Zip:	FORT PIERCE, FL 34982-5506
EPA ID:	FLR000036855
Contact Name:	JOHN CARRERA
Contact Address:	OLEANDER AVE
Contact City,State,Zip:	FORT PIERCE, FL 34982-5506
Contact Telephone:	772-460-6004
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	MANAGER
EPA Region:	04
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	X
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Fl
State District:	SE
Mailing Address:	OLEANDER AVE
Mailing City,State,Zip:	FORT PIERCE, FL 34982-5506
Owner Name:	Gary Pollard
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110623
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GARY POLLARD	
Legal Status:	Private
Date Became Current:	20020730
Date Ended Current:	Not reported
Owner/Operator Address:	3101 OLEANDER AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: POLLARD GARY	
Legal Status:	Private

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date Became Current:	20020730
Date Ended Current:	Not reported
Owner/Operator Address:	3101 OLEANDER AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100430
Handler Name:	OLEANDER AUTO SALVAGE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Fl
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030715
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030219
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20030102
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	19980817
Actual Return to Compliance Date:	19990416
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 115
Date of Enforcement Action: 20030619
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP MEETING
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030715
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	19980817
Actual Return to Compliance Date:	19980817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 125
Date of Enforcement Action: 20030516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP WARNING LETTER
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	125
Date of Enforcement Action:	20030516
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP WARNING LETTER
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20030102
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	125
Date of Enforcement Action:	20030516
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP WARNING LETTER
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	19980817
Actual Return to Compliance Date:	19990505
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	125

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	20030516
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP WARNING LETTER
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	125

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action: 20030516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP WARNING LETTER
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20030715
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 125
Date of Enforcement Action: 20030516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP WARNING LETTER
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	125
Date of Enforcement Action:	20030516
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP WARNING LETTER
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20030102
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030715
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030219
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030219
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20030619
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	TBD
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20030219
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	125

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action: 20030516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP WARNING LETTER
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 125
Date of Enforcement Action: 20030516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP WARNING LETTER
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20030102
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20020711
Actual Return to Compliance Date:	20070313
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	115
Date of Enforcement Action:	20050928
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	DEP MEETING
Enforcement Responsible Person:	DAH
Enforcement Responsible Sub-Organization:	SE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20020711
Actual Return to Compliance Date: 20070313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 125
Date of Enforcement Action: 20030516
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DEP WARNING LETTER
Enforcement Responsible Person: TBD
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20020711
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: TBD
Evaluation Responsible Sub-Organization: SE
Actual Return to Compliance Date: 20030715
Scheduled Compliance Date: Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030219
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030715
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NO LONGER A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980817
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	19990416
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030715
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980817
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	19980817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030102
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980817
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	19990505
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030715
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030715
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030219
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030219
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971202
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20030219
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313

OLEANDER AUTO SALVAGE (Continued) **1001213319**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020711
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	TBD
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	20070313
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110005645132

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Florida Integrated Environmental System Today (FIESTA) Data Maintenance (FDM) System maintains entity, environmental interest, and affiliation data.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001213319
Registry ID:	110005645132
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005645132
Name:	OLEANDER AUTO SALVAGE
Address:	3101 OLEANDER AVE

OLEANDER AUTO SALVAGE (Continued) **1001213319**

City,State,Zip: FORT PIERCE, FL 34982

D21
South
< 1/8
0.104 mi.
548 ft.

ROSS BROS AUTO & TRUCK REPAIR **HAZ WASTE** **S130185093**
3101 OLEANDER BOULEVARD A **N/A**
FORT PIERCE, FL 34981

Site 1 of 3 in cluster D

Relative:
Higher

Actual:
16 ft.

HAZ WASTE:

Facility ID:	86353
Name:	ROSS BROS AUTO & TRUCK REPAIR
Address:	3101 OLEANDER BOULEVARD A
City,State,Zip:	FORT PIERCE, FL 34981
County:	ST. LUCIE
Telephone:	(772)466-0261
Email:	Not reported
Status:	O - OUT OF BUSINESS
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5600754
SIC:	7538 - SERVICES - GENERAL AUTOMOTIVE REPAIR SHOPS
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	09/19/2016
Hazardous Waste LBS/YEAR:	0
Wastes:	0

E22
West
< 1/8
0.116 mi.
615 ft.

ST LUCIE CNTY-SERVICE GARAGE **LAST** **U003343145**
3071 OLEANDER AVE **LUST** **N/A**
FORT PIERCE, FL 33450 **UST**
AST

Site 1 of 4 in cluster E **CLEANUP SITES**
DWM CONTAM
Financial Assurance

Relative:
Higher

Actual:
17 ft.

LAST:

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Facility Id:	8631078
Placement:	AST UST
Tank Contents:	Unleaded Gas
Tank Size:	12000
Latitude:	27 24’31"
Longitude:	80 20’6"

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Facility Id:	8631078
Placement:	AST UST
Tank Contents:	Vehicular Diesel
Tank Size:	10000
Latitude:	27 24’31"
Longitude:	80 20’6"

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Facility Id:	8631078
Placement:	AST UST
Tank Contents:	Vehicular Diesel
Tank Size:	12000
Latitude:	27 24’31"
Longitude:	80 20’6"

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Facility Id:	8631078
Placement:	AST UST
Tank Contents:	Waste Oil
Tank Size:	200
Latitude:	27 24’31"
Longitude:	80 20’6"

Click here for Florida Oculus:

LUST:

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	STATE
Facility Id:	8631078
Facility Status:	OPEN
Facility Type:	I - County Government
Facility Phone:	(772)468-1437
Facility Cleanup Rank:	2322
District:	Southeast District
Lat/Long (dms):	27 24 33.2111999 / 80 20 8.82220000
Section:	28
Township:	35S
Range:	40E
Feature:	Not reported
Method:	AGPS
Datum:	0
Score:	30
Score Effective Date:	2013-04-03 00:00:00
Score When Ranked:	56
Operator:	DENNIS BELL
Name Update:	Not reported
Address Update:	1998-02-12 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	ONGO - ONGOING
Contact:	PAT WALSH
Contact Company:	ST LUCIE CNTY BOCC
Contact Address:	2300 VIRGINIA AVE
Contact City/State/Zip:	FORT PIERCE, FL 34982
Phone:	(772)462-1150
Bad Address Ind:	N
State:	FL
Zip:	33450

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Score:	30
Score Effective Date:	2013-04-03 00:00:00
Related Party ID:	20884
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	1994-05-20
RP Zip:	5652
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	12/30/1988
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	8/25/2000
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	STERLING_D
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE

Petroleum Cleanup Program Eligibility:

Facility ID:	8631078
Discharge Date:	12/30/1988
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	8/25/2000
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Application Received Date:	1/3/1989
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	8/9/1991
Elig Status Date:	8/9/1991
Letter Of Intent Date:	1/3/1991
Redetermined:	No
Inspection Date:	7/12/1989
Site Manager:	STERLING_D
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE
Deductible Amount:	Not reported
Deductible Paid To Date:	0
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	0

Contaminated Media:

Discharge Date:	12/30/1988
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	8/25/2000
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Site Manager:	STERLING_D
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	Yes
Contaminated Surface Water:	No
Contaminated Ground Water:	Yes
Pollutant:	P - Generic Gasoline
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8631078
Facility Status:	OPEN
Facility Type:	I - County Government -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	Not reported
Discharge Date:	12-30-1988
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	08-25-2000
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	STERLING_D
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - Brevard County
SR Task ID:	40629
SR Cleanup Responsible:	RP - RESPONSIBLE PARTY
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40630
SA Cleanup Responsible:	RP - RESPONSIBLE PARTY
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	02-14-1991
SA Payment Date:	Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

RAP Task ID:	40631
RAP Cleanup Responsible ID:	RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	01-27-1992
RAP Payment Date:	Not reported
RAP Last Order Approved:	1992-01-27 00:00:00
RA Task ID:	40632
RA Cleanup Responsible:	RP - RESPONSIBLE PARTY
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	8631078
Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
Depco:	P
Region:	STATE
Positioning Method:	AGPS
Latitude/Longitude:	27 24 31 / 80 20 6

UST:

Tank ID:	1
Tank Capacity:	10000
Tank Location:	UNDERGROUND
Tank Status:	A-Closed In Place
Status Date:	01/01/1998
Install Date:	7/1/1981
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	20884
Owner Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address 2:	ATTN: FACILITIES
Owner City,State,Zip:	FORT PIERCE, FL 34982
Owner Contact:	PAT WALSH
Owner Phone:	7724621150

Construction:

Tank ID:	Not reported
Construction Category:	C
Construction Description:	Steel
Tank ID:	Not reported
Construction Category:	M

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping:

Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall

Monitoring:

Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	Not reported
Petro Monitoring Category:	8
Monitoring Description:	Manually sampled wells
Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	Not reported
Petro Monitoring Category:	8

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: A-Closed In Place
Status Date: 01/01/1998
Install Date: 7/1/1981
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Piping:
Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 3
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: A-Closed In Place
Status Date: 01/01/1998
Install Date: 7/1/1971
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Piping:
Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 4
Tank Capacity: 12000
Tank Location: UNDERGROUND

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank Status: A-Closed In Place
Status Date: 01/01/1998
Install Date: 7/1/1971
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Piping:
Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

AST:
Facility ID: 8631078
Name: ST LUCIE CNTY-SERVICE GARAGE
Address: 3071 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 33450
Facility Phone: 7724681437
Facility Status: OPEN
Facility Type: I
Type Description: County Government
Depco: P
Region: STATE
Positioning Method: AGPS
Latitude/Longitude: 27 24 31 / 80 20 6

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank:

Tank ID:	Not reported
Tank Capacity:	12000
Tank Location:	ABOVEGROUND
Tank Status:	U-In Service
Status Date:	01/01/1998
Install Date:	1/1/1998
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	P

Piping:

Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall

Monitoring:

Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Tank Capacity: 12000
Tank Location: ABOVEGROUND
Tank Status: U-In Service
Status Date: 01/01/1998
Install Date: 1/1/1998
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping:

Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall

Monitoring:

Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	Not reported
Petro Monitoring Category:	8
Monitoring Description:	Manually sampled wells
Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	Not reported
Petro Monitoring Category:	8

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Tank Capacity: 12000
Tank Location: ABOVEGROUND
Tank Status: U-In Service
Status Date: 05/01/2006
Install Date: 5/1/2006
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Piping:
Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Tank Capacity: 12000
Tank Location: ABOVEGROUND
Tank Status: U-In Service
Status Date: 05/01/2006
Install Date: 5/1/2006
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Piping:

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Tank Capacity: 10000
Tank Location: ABOVEGROUND
Tank Status: B-Removed from Site
Status Date: 10/31/1988
Install Date: 7/1/1980
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Piping:
Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported
Piping Category: C
Piping Description: Fiberglass

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: Not reported
Piping Category: K
Piping Description: Dispenser liners

Tank ID: Not reported

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping Category: F
Piping Description: Double wall

Tank ID: Not reported
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID:	6
Tank Capacity:	10000
Tank Location:	ABOVEGROUND
Tank Status:	B-Removed from Site
Status Date:	10/31/1988
Install Date:	7/1/1980
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Piping:

Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall

Monitoring:

Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: 8
Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 7
Tank Capacity: 200
Tank Location: ABOVEGROUND
Tank Status: U-In Service
Status Date: Not reported
Install Date: 3/1/1972
Substance: L
Content Description: Waste Oil
Vessel Indicator: TANK
DEP Contractor: P

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Piping:

Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	C
Piping Description:	Fiberglass
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	J
Piping Description:	Pressurized piping system
Tank ID:	Not reported
Piping Category:	K
Piping Description:	Dispenser liners
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall
Tank ID:	Not reported
Piping Category:	F
Piping Description:	Double wall

Monitoring:

Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	Not reported
Petro Monitoring Category:	8
Monitoring Description:	Manually sampled wells
Tank ID:	Not reported
Petro Monitoring Category:	H
Monitoring Description:	Mechanical line leak detector
Tank ID:	Not reported
Petro Monitoring Category:	8

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Monitoring Description: Manually sampled wells

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: Not reported
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Construction:
Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: Not reported
Construction Category: C
Construction Description: Steel

Tank ID: Not reported
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: Not reported
Construction Category: I
Construction Description: Double wall

Tank ID: Not reported
Construction Category: P
Construction Description: Level gauges/alarms

CLEANUP SITES:
Name: ST LUCIE CNTY-SERVICE GARAGE
Address: 3071 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 33450
DEP Cleanup Site Key: 76696769
Source Database Name: Storage Tank Contamination Monitoring
Source Database Id: 8631078
CPAC Program Area Id: TK
CLLC Cleanup Category Key: PETRO
RSC2 Remediation Status Key: ACTIVE
Data Load Date: 08/10/2023
OC3 Office Id: SED
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: EXACT
Calc Coordinates Accuracy Level Id: 4
CMC2 Coordinate Method Id: Digital Aerial Photography With Ground Control
DC4 Datum Id: North American Datum of 1983
VSC1 Verification Status: REVIEWED

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Collect Username:	WILLIAMS_CA
Collect Date:	06/24/2010
Collect Affiliation:	TKHQ
Map Source:	1999 doqs
Map Source Scale:	3277
Interpolation Scale:	Not reported
Verifier Username:	WILLIAMS_CA
Verifier Affiliation:	Not reported
Verification Date:	08/18/2010
Verified Coordinate Method Id:	Digital Aerial Photography With Ground Control
Source Database Name Code:	STCM
CMC2 Coordinate Method ID Code:	DPHO
DC4 Datum ID Code:	NAD83
Verified Coordinate Method ID Code:	DPHO
Comments:	Not reported
Latitude/Longitude (deg/min/sec):	27 24 / 80 20

DWM CONTAM:

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Program Site Id:	8631078
Lat DD:	27
Lat MM:	24
Lat SS:	31
Long DD:	80
Long MM:	20
Long SS:	6
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	AGPS
Facility Status:	OPEN-STCM
Facility Type:	I - County Government
Score Effective Date:	2013-04-03 00:00:00
Score When Ranked:	56
Rank:	2322
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	20884
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	5/20/1994
RP Name:	ST LUCIE CNTY BOCC
RP Address1:	2300 VIRGINIA AVE
RP Address2:	ATTN: FACILITIES
RP City:	FORT PIERCE
RP State:	FL
RP Zip5:	5652
RP Zip4:	34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
RP Phone:	(772)462-1546
RP Extension:	Not reported
Site Manager:	STERLING_D

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

FL Financial Assurance 3:

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	10/01/2009
Expire Date:	10/01/2010
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	10/01/2010
Expire Date:	10/01/2011
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Effective Date:	10/01/2011
Expire Date:	10/01/2012
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546
Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	10/01/2013
Expire Date:	10/01/2014
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546
Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	10/01/2015
Expire Date:	10/01/2016
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546
Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY INSURANCE CO
Effective Date:	10/01/2016
Expire Date:	10/01/2017
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY INSURANCE CO
Effective Date:	10/01/2017
Expire Date:	10/01/2018
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY INSURANCE CO
Effective Date:	10/01/2018
Expire Date:	10/01/2019
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC

ST LUCIE CNTY-SERVICE GARAGE (Continued) **U003343145**

Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY INSURANCE CO
Effective Date:	10/01/2019
Expire Date:	10/01/2021
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Region:	3
Facility ID:	8631078
Facility Phone:	7724681437
Facility Status:	OPEN
Facility Type:	I
Type Description:	County Government
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY INSURANCE CO
Effective Date:	10/01/2021
Expire Date:	10/01/2022
Owner ID:	20884
Onwer Name:	ST LUCIE CNTY BOCC
Owner Address:	2300 VIRGINIA AVE
Owner Address2:	ATTN: FACILITIES
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	RON SIGMON/ DOUGLAS ANDERSON/GEORGE LANDRY
Resp Party Phone:	7724621546

E23 **SAINT LUCIE COUNTY COMPOUND** **RCRA-VSQG** **1000502442**
West **3071 OLEANDER BLVD** **FINDS** **FLD984225987**
< 1/8 **FORT PIERCE, FL 34982** **ECHO**
0.116 mi.
615 ft. **Site 2 of 4 in cluster E**

Relative: **Higher**
Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:	20090402
Handler Name:	Saint Lucie County Compound
Handler Address:	3071 OLEANDER BLVD
Handler City,State,Zip:	FORT PIERCE, FL 34982-6245
EPA ID:	FLD984225987
Contact Name:	J C GILL
Contact Address:	2300 VIRGINIA AVE
Contact City,State,Zip:	FORT PIERCE, FL 34982-5632
Contact Telephone:	407-468-1430
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	ASST DIR
EPA Region:	04
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Fl
State District:	SE
Mailing Address:	2300 VIRGINIA AVE
Mailing City,State,Zip:	FORT PIERCE, FL 34982-5632
Owner Name:	J Gill
Owner Type:	Private
Operator Name:	Saint Lucie County Compound
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

SAINT LUCIE COUNTY COMPOUND (Continued) **1000502442**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190225
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D004
Waste Description:	Arsenic

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	J GILL
Legal Status:	Private
Date Became Current:	19961018
Date Ended Current:	20090122
Owner/Operator Address:	2300 VIRGINIA AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982-5632
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAINT LUCIE COUNTY COMPOUND
Legal Status:	Private
Date Became Current:	20090122
Date Ended Current:	Not reported
Owner/Operator Address:	2300 VIRGINIA AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982-5632
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAINT LUCIE COUNTY COMPOUND
Legal Status:	Private
Date Became Current:	20090122
Date Ended Current:	Not reported
Owner/Operator Address:	2300 VIRGINIA AVE
Owner/Operator City,State,Zip:	FORT PIERCE, FL 34982-5632

SAINT LUCIE COUNTY COMPOUND (Continued) **1000502442**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: J GILL
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: 20090122
Owner/Operator Address: 2300 VIRGINIA AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-5632
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAINT LUCIE COUNTY COMPOUND
Legal Status: Private
Date Became Current: 20090122
Date Ended Current: Not reported
Owner/Operator Address: 2300 VIRGINIA AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-5632
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAINT LUCIE COUNTY COMPOUND
Legal Status: Private
Date Became Current: 20090122
Date Ended Current: Not reported
Owner/Operator Address: 2300 VIRGINIA AVE
Owner/Operator City,State,Zip: FORT PIERCE, FL 34982-5632
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20090402
Handler Name: SAINT LUCIE COUNTY COMPOUND
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19911216
Handler Name: SAINT LUCIE COUNTY COMPOUND

SAINT LUCIE COUNTY COMPOUND (Continued) **1000502442**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Fl
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92119
NAICS Description:	OTHER GENERAL GOVERNMENT SUPPORT

NAICS Code:	921190
NAICS Description:	OTHER GENERAL GOVERNMENT SUPPORT

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

SAINT LUCIE COUNTY COMPOUND (Continued) **1000502442**

Evaluation Action Summary:

Evaluation Date:	20090122
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	KRW
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110009074205

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Florida Integrated Environmental System Today (FIESTA) Data Maintenance (FDM) System maintains entity, environmental interest, and affiliation data.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000502442
Registry ID:	110009074205
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009074205
Name:	SAINT LUCIE COUNTY COMPOUND
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982

E24 **ST LUCIE CNTY-SERVICE GARAGE** **UST FINDER** **1028236186**
West **3071 OLEANDER AVE** **UST FINDER RELEASE** **N/A**
< 1/8 **FORT PIERCE, FL 33450**
0.116 mi.
615 ft. **Site 3 of 4 in cluster E**

Relative: **Higher**
Actual: **17 ft.**

UST FINDER:

Object ID:	76455
Facility ID:	FL8631078
Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 33450
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	4
TOS USTs:	0

ST LUCIE CNTY-SERVICE GARAGE (Continued) **1028236186**

Population 1500ft:	437
Private Wells 1500ft:	63
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.335
Y Coord:	27.40861111
Latitude:	27.40861111
Longitude:	-80.335

UST FINDER:

Object ID:	244033
Facility ID:	FL8631078
Tank ID:	FL8631078-1
Tank Status:	Closed
Installation Date:	1981/07/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	244034
Facility ID:	FL8631078
Tank ID:	FL8631078-2
Tank Status:	Closed
Installation Date:	1981/07/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	266964
Facility ID:	FL8631078
Tank ID:	FL8631078-3
Tank Status:	Closed
Installation Date:	1971/07/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	266965
Facility ID:	FL8631078
Tank ID:	FL8631078-4

ST LUCIE CNTY-SERVICE GARAGE (Continued) **1028236186**

Tank Status:	Closed
Installation Date:	1971/07/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119351
Facility ID:	FL8631078
Lust ID:	FL25483
Name:	ST LUCIE CNTY-SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1988/12/30 16:00:00+00
Status:	Open
Substance:	Not reported
Population within 1500ft:	436
Domestic Wells within 1500ft:	63
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.335
Y Coord:	27.4086100000001
Latitude:	27.4086099999999
Longitude:	-80.3349999999999

E25 **ST LUCIE SERVICE GARAGE** **HAZ WASTE** **S130185374**
West **3071 OLEANDER AVE** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.116 mi.
615 ft. **Site 4 of 4 in cluster E**

Relative:
Higher

Actual:
17 ft.

HAZ WASTE:

Facility ID:	86651
Name:	ST LUCIE SERVICE GARAGE
Address:	3071 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982

ST LUCIE SERVICE GARAGE (Continued) **S130185374**

County:	ST. LUCIE
Telephone:	(772)462-1437
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	FLD984225987
Other ID:	Not reported
Old Facility ID:	5601651
SIC:	9199 - PUBLIC ADMIN. - GENRAL GOVERNMENT, NEC
Verified:	P - VERIFICATION BY PHONE CALL
Verified Date:	06/16/2020
Hazardous Waste LBS/YEAR:	243
Wastes:	5

D26 **C & C TIRES AND MORE** **HAZ WASTE** **S130089263**
South **3103 OLEANDER AVENUE** **N/A**
< 1/8 **FORT PIERCE, FL 34982**
0.124 mi.
657 ft. **Site 2 of 3 in cluster D**

Relative: HAZ WASTE:
Lower

Actual: Facility ID:	210274
15 ft. Name:	C & C TIRES AND MORE
Address:	3103 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)519-9461
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	7534 - SERVICES - TIRE RETREADING AND REPAIR SHOPS
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	05/20/2014
Hazardous Waste LBS/YEAR:	0
Wastes:	1

F27 **SOUTHEAST ELEVATORS** **HAZ WASTE** **S130092509**
NE **811 EDWARDS ROAD** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.134 mi.
710 ft. **Site 1 of 2 in cluster F**

Relative: HAZ WASTE:
Higher

Actual: Facility ID:	213590
17 ft. Name:	SOUTHEAST ELEVATORS
Address:	811 EDWARDS ROAD
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)461-0030
Email:	scott@seelevator.com
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	NA

SOUTHEAST ELEVATORS (Continued) **S130092509**

Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	1791 - CONSTRUCTION - STRUCTURAL STEEL ERECTION
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	04/16/2015
Hazardous Waste LBS/YEAR:	499
Wastes:	5

F28 **SUPERIOR KITCHENS INC.** **HAZ WASTE** **S130185245**
NE **811 EDWARDS RD** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.134 mi.
710 ft. **Site 2 of 2 in cluster F**

Relative: HAZ WASTE:
Higher

Facility ID:	86521
Name:	SUPERIOR KITCHENS INC.
Address:	811 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)464-8180
Email:	Not reported
Status:	O - OUT OF BUSINESS
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5601196
SIC:	2434 - MANUFACTURING - WOOD KITCHEN CABINETS
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	04/16/2015
Hazardous Waste LBS/YEAR:	0
Wastes:	0

Actual:
17 ft.

D29 **CHAMBERS TRUSS INC** **HAZ WASTE** **S130185523**
South **3105 OLEANDER AVE** **N/A**
1/8-1/4 **FT. PIERCE, FL 34982**
0.145 mi.
764 ft. **Site 3 of 3 in cluster D**

Relative: HAZ WASTE:
Higher

Facility ID:	86799
Name:	CHAMBERS TRUSS INC
Address:	3105 OLEANDER AVE
City,State,Zip:	FT. PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)465-2012
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5601815
SIC:	2439 - MANUFACTURING - STRUCTURAL WOOD MEMBERS, NEC
Verified:	P - VERIFICATION BY PHONE CALL
Verified Date:	05/12/2015
Hazardous Waste LBS/YEAR:	0

Actual:
16 ft.

CHAMBERS TRUSS INC (Continued) **S130185523**

Wastes: 1

G30 **KITCHEN TRUCK AND AUTO** **HAZ WASTE** **S130111089**
South **3109 OLEANDER AVE** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.185 mi.
979 ft. **Site 1 of 5 in cluster G**

Relative: **Lower**
Actual: **15 ft.**

HAZ WASTE:

Facility ID:	232697
Name:	KITCHEN TRUCK AND AUTO
Address:	3109 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)742-8192
Email:	Not reported
Status:	I - INACTIVE - DOES NOT GENERATE WASTE
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	5521 - RETAIL TRADE - USED CAR DEALERS
Verified:	P - VERIFICATION BY PHONE CALL
Verified Date:	06/19/2018
Hazardous Waste LBS/YEAR:	Not reported
Wastes:	0

G31 **UNITED PARCEL SERVICE** **UST FINDER** **1028234202**
South **3203 OLEANDER AVE** **UST FINDER RELEASE** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.214 mi.
1128 ft. **Site 2 of 5 in cluster G**

Relative: **Lower**
Actual: **15 ft.**

UST FINDER:

Object ID:	67171
Facility ID:	FL8628486
Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	479
Private Wells 1500ft:	113
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported

UNITED PARCEL SERVICE (Continued) **1028234202**

WHPA HUC12: Not reported
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 4
Tribe: Not reported
Coordinate Source: State
X Coord: -80.33514444
Y Coord: 27.40565
Latitude: 27.40565
Longitude: -80.33514444

UST FINDER:
Object ID: 240056
Facility ID: FL8628486
Tank ID: FL8628486-1
Tank Status: Closed
Installation Date: 1982/08/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 10000
Substances: Unleaded Gas
Tank Wall Type: Not reported

Object ID: 240704
Facility ID: FL8628486
Tank ID: FL8628486-2
Tank Status: Closed
Installation Date: 1982/07/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 500
Substances: Waste Oil
Tank Wall Type: Not reported

UST FINDER RELEASE:
Object ID: 119348
Facility ID: FL8628486
Lust ID: FL23956
Name: UNITED PARCEL SERVICE
Address: 3203 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 0
Address Match Type: Not reported
Reported Date: 1990/01/19 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 479
Domestic Wells within 1500ft: 114
Land Use: Developed, High Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported

UNITED PARCEL SERVICE (Continued) **1028234202**

Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.33514
Y Coord:	27.40565
Latitude:	27.40565
Longitude:	-80.3351399999999

G32 **UNITED PARCEL SERVICE INC** **RCRA-VSQG** **1000906362**
South **3203 OLEANDER AVE** **FINDS** **FL0000635698**
1/8-1/4 **FORT PIERCE, FL 34982** **ECHO**
0.214 mi.
1128 ft. **Site 3 of 5 in cluster G**

Relative: **Lower**
Actual: **15 ft.**

RCRA Listings:

Date Form Received by Agency:	20230411
Handler Name:	United Parcel Service Inc
Handler Address:	3203 OLEANDER AVE
Handler City,State,Zip:	FORT PIERCE, FL 34982-6425
EPA ID:	FL0000635698
Contact Name:	ALEXANDRA STOCK
Contact Address:	6001 E 8TH AVE
Contact City,State,Zip:	HIALEAH, FL 33013-1109
Contact Telephone:	561-525-9562
Contact Fax:	Not reported
Contact Email:	ALEXANDRASTOCK@UPS.COM
Contact Title:	CORP ENV COORD
EPA Region:	04
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Fl
State District:	SE
Mailing Address:	3203 OLEANDER AVE
Mailing City,State,Zip:	FORT PIERCE, FL 34982-6425
Owner Name:	Hugh Edmonds
Owner Type:	Private
Operator Name:	United Parcel Service Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: HUGH EDMONDS	
Legal Status:	Private
Date Became Current:	19961018
Date Ended Current:	20211108
Owner/Operator Address:	6001 E 8TH AVE
Owner/Operator City,State,Zip:	HIALEAH, FL 33013-1109
Owner/Operator Telephone:	404-828-6054
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19930129
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328-3474
Owner/Operator Telephone: 404-828-6054
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19930129
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328-3474
Owner/Operator Telephone: 561-525-9562
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HUGH EDMONDS
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 6001 E 8TH AVE
Owner/Operator City,State,Zip: HIALEAH, FL 33013-1109
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19930129
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328-3474
Owner/Operator Telephone: 404-828-6054
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE INC
Legal Status: Private
Date Became Current: 19930129
Date Ended Current: Not reported
Owner/Operator Address: 55 GLENLAKE PKWY NE
Owner/Operator City,State,Zip: ATLANTA, GA 30328-3474
Owner/Operator Telephone: 561-525-9562
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HUGH EDMONDS
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: 20211108
Owner/Operator Address: 6001 E 8TH AVE
Owner/Operator City,State,Zip: HIALEAH, FL 33013-1109
Owner/Operator Telephone: 404-828-6054
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100511
Handler Name: UNITED PARCEL SERVICE INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940906
Handler Name: UPS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20230411
Handler Name: UNITED PARCEL SERVICE INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Fl
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 492110

UNITED PARCEL SERVICE INC (Continued) **1000906362**

NAICS Description: COURIERS AND EXPRESS DELIVERY SERVICES

NAICS Code: 811198
NAICS Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20220215
Actual Return to Compliance Date:	20221019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	999
Date of Enforcement Action:	20220928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	06-2022-0942
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	67
Consent/Final Order Respondent Name:	Ups
Consent/Final Order Lead Agency:	0
Enforcement Type:	MULTI SITE CA/FO
Enforcement Responsible Person:	CAFO
Enforcement Responsible Sub-Organization:	R06
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20220215
Actual Return to Compliance Date:	20221019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	999
Date of Enforcement Action:	20220928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	06-2022-0942
Enforcement Attorney:	Not reported

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:67
Consent/Final Order Respondent Name: Ups
Consent/Final Order Lead Agency: 0
Enforcement Type: MULTI SITE CA/FO
Enforcement Responsible Person: CAFO
Enforcement Responsible Sub-Organization: R06
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 20220215
Actual Return to Compliance Date: 20221019
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 999
Date of Enforcement Action: 20220928
Enforcement Responsible Agency: EPA
Enforcement Docket Number: 06-2022-0942
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:67
Consent/Final Order Respondent Name: Ups
Consent/Final Order Lead Agency: 0
Enforcement Type: MULTI SITE CA/FO
Enforcement Responsible Person: CAFO
Enforcement Responsible Sub-Organization: R06
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 20220215
Actual Return to Compliance Date: 20221019
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 999
Date of Enforcement Action: 20220928
Enforcement Responsible Agency: EPA
Enforcement Docket Number: 06-2022-0942
Enforcement Attorney: Not reported

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:67
Consent/Final Order Respondent Name: Ups
Consent/Final Order Lead Agency: 0
Enforcement Type: MULTI SITE CA/FO
Enforcement Responsible Person: CAFO
Enforcement Responsible Sub-Organization: R06
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20220215
Actual Return to Compliance Date: 20221019
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 999
Date of Enforcement Action: 20220928
Enforcement Responsible Agency: EPA
Enforcement Docket Number: 06-2022-0942
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:67
Consent/Final Order Respondent Name: Ups
Consent/Final Order Lead Agency: 0
Enforcement Type: MULTI SITE CA/FO
Enforcement Responsible Person: CAFO
Enforcement Responsible Sub-Organization: R06
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20220115
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	CAFO
Evaluation Responsible Sub-Organization:	R06
Actual Return to Compliance Date:	20221019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20220115
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	CAFO
Evaluation Responsible Sub-Organization:	R06
Actual Return to Compliance Date:	20221019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20100511
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CHW
Evaluation Responsible Sub-Organization:	SE
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20220115
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	CAFO
Evaluation Responsible Sub-Organization:	R06
Actual Return to Compliance Date:	20221019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

UNITED PARCEL SERVICE INC (Continued) **1000906362**

Former Citation:	Not reported
Evaluation Date:	20220115
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	CAFO
Evaluation Responsible Sub-Organization:	R06
Actual Return to Compliance Date:	20221019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220115
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	CAFO
Evaluation Responsible Sub-Organization:	R06
Actual Return to Compliance Date:	20221019
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110008316214

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Florida Integrated Environmental System Today (FIESTA) Data Maintenance (FDM) System maintains entity, environmental interest, and affiliation data.
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000906362
Registry ID: 110008316214

UNITED PARCEL SERVICE INC (Continued) **1000906362**

DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008316214
Name:	UNITED PARCEL SERVICE INC
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982

H33 **ST LUCIE CNTY-MOSQUITO CTRL** **UST FINDER RELEASE** **1028959637**
West **3150 WILL FEE RD** **N/A**
1/8-1/4 **FORT PIERCE, FL 0**
0.220 mi.
1164 ft. **Site 1 of 5 in cluster H**

Relative: **Higher**
Actual: **18 ft.**

UST FINDER RELEASE:

Object ID:	119273
Facility ID:	FL9102971
Lust ID:	FL16793
Name:	ST LUCIE CNTY-MOSQUITO CTRL
Address:	3150 WILL FEE RD
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1992/06/30 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	210
Domestic Wells within 1500ft:	10
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.33806
Y Coord:	27.40889
Latitude:	27.40889
Longitude:	-80.3380599999999

H34 **ST LUCIE CNTY-MOSQUITO CTRL** **SWF/LF** **S101265059**
West **3150 WILL FEE RD** **LUST** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982** **AST**
0.220 mi. **SPILLS**
1164 ft. **Site 2 of 5 in cluster H** **DWM CONTAM**
NPDES

Relative:
Higher

Actual:
18 ft.

SWF/LF:

Name:	ST. LUCIE COUNTY MOSQUITO CONTROL
Address:	3150 WILL FEE RD
City,State,Zip:	FORT PIERCE, FL 34982
Facility ID:	95972
District:	SED
Lat/Long:	:: / ::
Class Type:	754
Classification:	WASTE TIRE COLLECTOR
Class Status:	INACTIVE (I)
Section:	Not reported
Township:	Not reported
Range:	Not reported
Responsible Authority Name:	Not reported
Responsible Authority Address:	Not reported
Responsible Authority City,St,Zip:	Not reported
Responsible Authority Phone:	Not reported
EMail Address1:	Not reported
EMail Address2:	Not reported
Site Supervisor Name:	Not reported
Site Supervisor Addr:	Not reported
Site Supervisor City/State/Zip:	Not reported
Site Supervisor Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City/State/Zip:	Not reported
Land Owner Telephone:	Not reported

Click here for Florida Oculus:

LUST:

Name:	ST LUCIE CNTY-MOSQUITO CTRL
Address:	3150 WILL FEE RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	9102971
Facility Status:	CLOSED
Facility Type:	I - County Government
Facility Phone:	(407)468-1692
Facility Cleanup Rank:	7166
District:	Southeast District
Lat/Long (dms):	27 24 32.8721999 / 80 20 12.9791000
Section:	28
Township:	35S
Range:	40E
Feature:	Not reported
Method:	UNVR
Datum:	0
Score:	Not reported
Score Effective Date:	2008-08-25 00:00:00
Score When Ranked:	25
Operator:	WOLF, DANNY

ST LUCIE CNTY-MOSQUITO CTRL (Continued) **S101265059**

Name Update: 2002-02-27 00:00:00
Address Update: 1998-02-12 00:00:00

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: NREQ - NOT REQUIRED
Contact: PAT WALSH
Contact Company: ST LUCIE CNTY BOCC
Contact Address: 2300 VIRGINIA AVE
Contact City/State/Zip: FORT PIERCE, FL 34982
Phone: (772)462-1150
Bad Address Ind: N
State: FL
Zip: 34982
Score: Not reported
Score Effective Date: 2008-08-25 00:00:00
Related Party ID: 20884
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 1991-10-02
RP Zip: 5652
RP Extension: Not reported

Discharge Cleanup Summary:
Discharge Date: 6/30/1992
PCT Discharge Combined: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 8/26/2008
Cleanup Work Status: COMPLETED
Information Source: A - ABANDONED TANK RESTORATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -

Petroleum Cleanup Program Eligibility:
Facility ID: 9102971
Discharge Date: 6/30/1992
Pct Discharge Combined With: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 8/26/2008
Cleanup Work Status: COMPLETED
Information Source: A - ABANDONED TANK RESTORATION
Other Source Description: Not reported
Application Received Date: 6/30/1992
Cleanup Program: A - ABANDONED TANK RESTORATION PROGRAM
Eligibility Status: 5/14/1993
Elig Status Date: 5/14/1993
Letter Of Intent Date: 6/30/1992
Redetermined: No
Inspection Date: Not reported
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported

ST LUCIE CNTY-MOSQUITO CTRL (Continued) **S101265059**

Co-Pay Paid To Date:	Not reported
Cap Amount:	0

Task Information:

District:	SED
Facility ID:	9102971
Facility Status:	CLOSED
Facility Type:	I - County Government -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	Not reported
Discharge Date:	06-30-1992
Cleanup Required:	N - NO CLEANUP REQUIRED
Discharge Cleanup Status:	NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date:	08-26-2008
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	Not reported
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	Not reported
RA Cleanup Responsible:	-

ST LUCIE CNTY-MOSQUITO CTRL (Continued) **S101265059**

RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported

Click here for Florida Oculus:

AST:
Facility ID: 9102971
Name: ST LUCIE CNTY-MOSQUITO CTRL
Address: 3150 WILL FEE RD
City,State,Zip: FORT PIERCE, FL 34982
Facility Phone: 4074681692
Facility Status: CLOSED
Facility Type: I
Type Description: County Government
Depco: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 27 24 32 / 80 20 17

Tank:
Tank ID: 2
Tank Capacity: 10000
Tank Location: ABOVEGROUND
Tank Status: B-Removed from Site
Status Date: 06/30/1991
Install Date: Not reported
Substance: Y
Content Description: Unknown/Not Reported
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Tank ID: 1
Tank Capacity: 550
Tank Location: ABOVEGROUND
Tank Status: B-Removed from Site
Status Date: 06/30/1991
Install Date: 1/1/1990
Substance: L
Content Description: Waste Oil
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES

ST LUCIE CNTY-MOSQUITO CTRL (Continued) **S101265059**

Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

Tank ID: 3
Tank Capacity: 10000
Tank Location: ABOVEGROUND
Tank Status: B-Removed from Site
Status Date: 06/30/1991
Install Date: Not reported
Substance: Y
Content Description: Unknown/Not Reported
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 20884
Owner Name: ST LUCIE CNTY BOCC
Owner Address: 2300 VIRGINIA AVE
Owner Address 2: ATTN: FACILITIES
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: PAT WALSH
Owner Phone: 7724621150

SPILLS:
Name: Not reported
Address: 3150 WILL FEE RD
City,State,Zip: FORT PIERCE, FL
OHMIT Incident Number: 45536
Incident Legacy: Not reported
On-Scene Response: Yes
Criminal Indicator: No
Hurricane Indicator: No
Incident Date: 07/12/2011
Incident Status: Closed
Incident Report Date: 07/12/2011
Pollutant: Permethrin
Pollutants Category: Pesticide
Substance Spilled: Permethrin
Amount Spilled (Gallons): 200
Pollutant - Unit Measure: gallon

Incident Party Name: Saint Lucie County Mosquito Control District
Description: Inland

Incident Party Name: Saint Lucie County Mosquito Control District
Description: Inland

DWM CONTAM:
Name: ST LUCIE CNTY-MOSQUITO CTRL
Address: 3150 WILL FEE RD
City,State,Zip: FORT PIERCE, FL
Program Site Id: 9102971

ST LUCIE CNTY-MOSQUITO CTRL (Continued) **S101265059**

Lat DD:	27
Lat MM:	24
Lat SS:	32
Long DD:	80
Long MM:	20
Long SS:	17
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	UNVR
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

WASTEWATER:

Name:	ST. LUCIE COUNTY MOSQUITO CONTROL DISTRICT
Address:	3150 WILL FEE ROAD
City,State,Zip:	FORT PIERCE, FL
Facility ID:	FLG510007
Facility Type:	Pesticide Treatment Area
Status:	Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office:	TAL
NPDES Permitted Site:	Yes
Environmental Interest:	Industrial Wastewater Program
Owner Type:	Authority
Permit Capacity:	-
Party Name:	Glenn Henderson
Company Name:	St. Lucie County/Mosquito Control District and Coastal Managment Services
RP Address:	3150 Will Fee Road
RP Address 2:	-
RP City,Stat,Zip:	Fort Pierce, FL 34982 -
Telephone:	7724622818
Email:	hendersong@stlucieco.org
Issue Date:	11/01/2021

ST LUCIE CNTY-MOSQUITO CTRL (Continued) **S101265059**

Effective Date:	12/20/2021
Expiration Date:	12/19/2026
DOC Description:	Not reported
Latitude Degrees:	Not reported
Latitude Minutes:	Not reported
Latitude Seconds:	Not reported
Longitude Degrees:	Not reported
Longitude Minutes:	Not reported
Longitude Seconds:	Not reported
Treatment:	-
Decode For Fstatus:	Active
Cell Phone:	-
Permit Type:	Generic Permit
Major Minor Discharge:	MI
Nature of Business:	-

H35 **ST LUCIE COUNTY MOSQUITO CONTROL** **RCRA-VSQG** **1014471964**
West **3150 WILL FEE RD** **FLTMP9404993**
1/8-1/4 **FORT PIERCE, FL 34982**
0.220 mi.
1164 ft. **Site 3 of 5 in cluster H**

Relative: **Higher**

Actual: **18 ft.**

RCRA Listings:

Date Form Received by Agency:	19941223
Handler Name:	St Lucie County Mosquito Control
Handler Address:	WILL FEE RD
Handler City,State,Zip:	FORT PIERCE, FL 34982-6434
EPA ID:	FLTMP9404993
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	04
Land Type:	Other
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Fl
State District:	SE
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

ST LUCIE COUNTY MOSQUITO CONTROL (Continued) **1014471964**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110623
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19941223
Handler Name:	ST LUCIE COUNTY MOSQUITO CONTROL
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Fl
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

ST LUCIE COUNTY MOSQUITO CONTROL (Continued) **1014471964**

Evaluations: No Evaluations Found

H36 **ST LUCIE COUNTY MAINTAINENCE** **HAZ WASTE** **S130185375**
West **3150 WILL FEE RD** **N/A**
1/8-1/4 **FORT PIERCE, FL 34981**
0.220 mi.
1164 ft. **Site 4 of 5 in cluster H**

Relative:
Higher

Actual:
18 ft.

HAZ WASTE:

Facility ID:	86653
Name:	ST LUCIE COUNTY MAINTAINENCE
Address:	3150 WILL FEE RD
City,State,Zip:	FORT PIERCE, FL 34981
County:	ST. LUCIE
Telephone:	(772)462-1437
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5601654
SIC:	9199 - PUBLIC ADMIN. - GENRAL GOVERNMENT, NEC
Verified:	P - VERIFICATION BY PHONE CALL
Verified Date:	06/01/2020
Hazardous Waste LBS/YEAR:	4
Wastes:	2

H37 **ULTRA LAND CLEARING SERVICES** **SWF/LF** **S109053620**
West **3175 WILL FEE ROAD** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.229 mi.
1209 ft. **Site 5 of 5 in cluster H**

Relative:
Higher

Actual:
18 ft.

SWF/LF:

Name:	ULTRA LAND CLEARING SERVICES
Address:	3175 WILL FEE ROAD
City,State,Zip:	FORT PIERCE, FL 34982
Facility ID:	95324
District:	SED
Lat/Long:	27:24:31.0974 / 80:20:14.5947
Class Type:	330
Classification:	SOURCE-SEPARATED ORGANICS PROC. FAC. (SOPF)
Class Status:	NFA,NO FURTHER ACTION (F)
Section:	Not reported
Township:	Not reported
Range:	Not reported
Responsible Authority Name:	Not reported
Responsible Authority Address:	Not reported
Responsible Authority City,St,Zip:	Not reported
Responsible Authority Phone:	Not reported
EMail Address1:	Not reported
EMail Address2:	Not reported
Site Supervisor Name:	Not reported
Site Supervisor Addr:	Not reported
Site Supervisor City/State/Zip:	Not reported

ULTRA LAND CLEARING SERVICES (Continued) **S109053620**

Site Supervisor Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City/State/Zip:	Not reported
Land Owner Telephone:	Not reported

Click here for Florida Oculus:

G38 **WOLF AUTO AIR & LIGHT REPAIR** **HAZ WASTE** **S130030304**
South **3228 OLEANDER AVENUE** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.235 mi.
1241 ft. **Site 4 of 5 in cluster G**

Relative: **Lower**

Actual: **15 ft.**

HAZ WASTE:

Facility ID:	140152
Name:	WOLF AUTO AIR & LIGHT REPAIR
Address:	3228 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	()-
Email:	Not reported
Status:	P - POTENTIAL GENERATOR
Generator Status:	-
EPA ID:	Not reported
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	7299 - SERVICES - MISCELLANEOUS PERSONAL SERVICES, NEC
Verified:	C - COUNTY/RPC SOURCES
Verified Date:	Not reported
Hazardous Waste LBS/YEAR:	Not reported
Wastes:	0

G39 **UNITED PARCEL SERVICE** **LUST** **U001372978**
South **3203 OLEANDER AVE** **UST** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982** **AST**
0.237 mi. **DWM CONTAM**
1253 ft. **Site 5 of 5 in cluster G** **Financial Assurance**
HAZ WASTE
Relative: **Lower** **TIER 2**
NPDES

Actual: **15 ft.**

LUST:

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8628486
Facility Status:	OPEN
Facility Type:	C - Fuel user/Non-retail
Facility Phone:	(305)599-6422
Facility Cleanup Rank:	3987
District:	Southeast District
Lat/Long (dms):	27 24 20.34 / 80 20 6.51999999
Section:	28
Township:	35

UNITED PARCEL SERVICE (Continued) **U001372978**

Range:	40
Feature:	Not reported
Method:	DGPS
Datum:	0
Score:	45
Score Effective Date:	2011-12-08 00:00:00
Score When Ranked:	41
Operator:	UNITED PARCEL SERVICE
Name Update:	Not reported
Address Update:	Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	JEFF STRACHAN / ALEC MARSILI
Contact Company:	UNITED PARCEL SERVICE
Contact Address:	6001 E 8TH AVE
Contact City/State/Zip:	Hialeah, FL 33013
Phone:	(615)207-8996
Bad Address Ind:	N
State:	FL
Zip:	34982, 6425
Score:	45
Score Effective Date:	2011-12-08 00:00:00
Related Party ID:	22625
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	1991-09-18
RP Zip:	Not reported
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	1/19/1990
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12/21/2017
Cleanup Work Status:	COMPLETED
Information Source:	I - PLIRP (INSURANCE)
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	SWANSON_T
Site Mgr End Date:	12/20/2017
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE

Petroleum Cleanup Program Eligibility:

Facility ID:	8628486
Discharge Date:	1/19/1990
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12/21/2017
Cleanup Work Status:	COMPLETED
Information Source:	I - PLIRP (INSURANCE)
Other Source Description:	Not reported
Application Received Date:	1/22/1990
Cleanup Program:	P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status:	3/27/1990
Elig Status Date:	3/27/1990
Letter Of Intent Date:	7/17/1995

UNITED PARCEL SERVICE (Continued) **U001372978**

Redetermined:	No
Inspection Date:	1/31/1990
Site Manager:	SWANSON_T
Site Mgr End Date:	12/20/2017
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE
Deductible Amount:	500
Deductible Paid To Date:	500
Co-Pay Amount:	0
Co-Pay Paid To Date:	0
Cap Amount:	1200000

Contaminated Media:

Discharge Date:	1/19/1990
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12/21/2017
Cleanup Work Status:	COMPLETED
Information Source:	I - PLIRP (INSURANCE)
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	SWANSON_T
Site Mgr End Date:	12/20/2017
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	No
Contaminated Surface Water:	No
Contaminated Ground Water:	No
Pollutant:	B - Unleaded Gas
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8628486
Facility Status:	OPEN
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	12-08-2017
Discharge Date:	01-19-1990
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	12-21-2017
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	03-30-2017
SRC Review Date:	04-13-2017
SRC Completion Status:	A - APPROVED
SRC Issue Date:	12-21-2017
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	SWANSON_T
Site Mgr End Date:	12-20-2017
Tank Office:	PCLP5 - Brevard County
SR Task ID:	40667
SR Cleanup Responsible:	RP - RESPONSIBLE PARTY

UNITED PARCEL SERVICE (Continued) **U001372978**

SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	08-01-1992
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Y
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	176
SR Soil Treatment:	Not reported
SR Other Treatment:	2/9/95 750.11 TONS
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40668
SA Cleanup Responsible:	RP - RESPONSIBLE PARTY
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	02-05-1992
SA Payment Date:	Not reported
RAP Task ID:	40669
RAP Cleanup Responsible ID:	RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	04-30-2012
RAP Payment Date:	Not reported
RAP Last Order Approved:	1993-03-06 00:00:00
RA Task ID:	40670
RA Cleanup Responsible:	RP - RESPONSIBLE PARTY
RA Funding Eligibility Type:	-
RA Years to Complete:	0
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	8628486
Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
Depco:	P
Region:	STATE
Positioning Method:	DGPS
Latitude/Longitude:	27 24 20.34 / 80 20 6.51999999

UST:

Tank ID:	2
Tank Capacity:	500
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	08/31/1992
Install Date:	7/1/1982

UNITED PARCEL SERVICE (Continued) **U001372978**

Substance: L
Content Description: Waste Oil
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 22625
Owner Name: UNITED PARCEL SERVICE
Owner Address: 6001 E 8TH AVE
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Hialeah, FL 33013
Owner Contact: JEFF STRACHAN / ALEC MARSILI
Owner Phone: 6152078996

Construction:
Tank ID: 3
Construction Category: C
Construction Description: Steel

Tank ID: 3
Construction Category: K
Construction Description: AST containment

Tank ID: 3
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 3
Construction Category: N
Construction Description: Flow shut-Off

Piping:
Tank ID: 3
Piping Category: A
Piping Description: Abv, no soil contact

Tank ID: 3
Piping Category: B
Piping Description: Steel/galvanized metal

Monitoring:
Tank ID: 3
Petro Monitoring Category: Q
Monitoring Description: Visual inspection of ASTs

Tank ID: 1
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 08/31/1992
Install Date: 8/1/1982
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

UNITED PARCEL SERVICE (Continued) **U001372978**

Owner:
- Owner ID: 22625
- Owner Name: UNITED PARCEL SERVICE
- Owner Address: 6001 E 8TH AVE
- Owner Address 2: ATTN: STORAGE TANK REGIS
- Owner City,State,Zip: Hialeah, FL 33013
- Owner Contact: JEFF STRACHAN / ALEC MARSILI
- Owner Phone: 6152078996

Construction:
- Tank ID: 3
- Construction Category: C
- Construction Description: Steel

- Tank ID: 3
- Construction Category: K
- Construction Description: AST containment

- Tank ID: 3
- Construction Category: M
- Construction Description: Spill containment bucket

- Tank ID: 3
- Construction Category: N
- Construction Description: Flow shut-Off

Piping:
- Tank ID: 3
- Piping Category: A
- Piping Description: Abv, no soil contact

- Tank ID: 3
- Piping Category: B
- Piping Description: Steel/galvanized metal

Monitoring:
- Tank ID: 3
- Petro Monitoring Category: Q
- Monitoring Description: Visual inspection of ASTs

AST:
- Facility ID: 8628486
- Name: UNITED PARCEL SERVICE
- Address: 3203 OLEANDER AVE
- City,State,Zip: FORT PIERCE, FL 34982
- Facility Phone: 3055996422
- Facility Status: OPEN
- Facility Type: C
- Type Description: Fuel user/Non-retail
- Depco: P
- Region: STATE
- Positioning Method: DGPS
- Latitude/Longitude: 27 24 20.34 / 80 20 6.51999999

UNITED PARCEL SERVICE (Continued) **U001372978**

Tank:
- Tank ID: 3
- Tank Capacity: 10000
- Tank Location: ABOVEGROUND
- Tank Status: U-In Service
- Status Date: Not reported
- Install Date: 8/1/1992
- Substance: B
- Content Description: Unleaded Gas
- Vessel Indicator: TANK
- DEP Contractor: P

Piping:
- Tank ID: 3
- Piping Category: A
- Piping Description: Abv, no soil contact

- Tank ID: 3
- Piping Category: B
- Piping Description: Steel/galvanized metal

Monitoring:
- Tank ID: 3
- Petro Monitoring Category: Q
- Monitoring Description: Visual inspection of ASTs

Owner:
- Owner ID: 22625
- Owner Name: UNITED PARCEL SERVICE
- Owner Address: 6001 E 8TH AVE
- Owner Address 2: ATTN: STORAGE TANK REGIS
- Owner City,State,Zip: Hialeah, FL 33013
- Owner Contact: JEFF STRACHAN / ALEC MARSILI
- Owner Phone: 6152078996

Construction:
- Tank ID: 3
- Construction Category: C
- Construction Description: Steel

- Tank ID: 3
- Construction Category: K
- Construction Description: AST containment

- Tank ID: 3
- Construction Category: M
- Construction Description: Spill containment bucket

- Tank ID: 3
- Construction Category: N
- Construction Description: Flow shut-Off

DWM CONTAM:

UNITED PARCEL SERVICE (Continued) **U001372978**

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	8628486
Lat DD:	27
Lat MM:	24
Lat SS:	20.34
Long DD:	80
Long MM:	20
Long SS:	6.52
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	DGPS
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

FL Financial Assurance 3:

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	03/25/2014
Expire Date:	03/25/2015
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE

UNITED PARCEL SERVICE (Continued) **U001372978**

Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: Hialeah, FL 33013
Contact: JEFF STRACHAN / ALEC MARSILI
Resp Party Phone: 6152078996

Name: UNITED PARCEL SERVICE
Address: 3203 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8628486
Facility Phone: 3055996422
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: P
Finaincial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company: Not reported
Effective Date: 01/01/2018
Expire Date: 01/01/2019
Owner ID: 22625
Onwer Name: UNITED PARCEL SERVICE
Owner Address: 6001 E 8TH AVE
Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: Hialeah, FL 33013
Contact: JEFF STRACHAN / ALEC MARSILI
Resp Party Phone: 6152078996

Name: UNITED PARCEL SERVICE
Address: 3203 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8628486
Facility Phone: 3055996422
Facility Status: OPEN
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: P
Finaincial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company: Not reported
Effective Date: 01/01/2019
Expire Date: 01/01/2020
Owner ID: 22625
Onwer Name: UNITED PARCEL SERVICE
Owner Address: 6001 E 8TH AVE
Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: Hialeah, FL 33013
Contact: JEFF STRACHAN / ALEC MARSILI
Resp Party Phone: 6152078996

Name: UNITED PARCEL SERVICE
Address: 3203 OLEANDER AVE
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8628486
Facility Phone: 3055996422
Facility Status: OPEN
Facility Type: C

UNITED PARCEL SERVICE (Continued) **U001372978**

Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	03/25/2011
Expire Date:	03/25/2012
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	03/25/2016
Expire Date:	03/25/2017
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	03/25/2017
Expire Date:	03/25/2018
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

UNITED PARCEL SERVICE (Continued) **U001372978**

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	03/26/2013
Expire Date:	03/26/2014
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	03/30/2021
Expire Date:	03/25/2022
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/05/2010

UNITED PARCEL SERVICE (Continued) **U001372978**

Expire Date:	04/05/2011
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

Name:	UNITED PARCEL SERVICE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8628486
Facility Phone:	3055996422
Facility Status:	OPEN
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/06/2009
Expire Date:	04/06/2010
Owner ID:	22625
Onwer Name:	UNITED PARCEL SERVICE
Owner Address:	6001 E 8TH AVE
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Hialeah, FL 33013
Contact:	JEFF STRACHAN / ALEC MARSILI
Resp Party Phone:	6152078996

HAZ WASTE:

Facility ID:	86663
Name:	UPS
Address:	3203 OLEANDER
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)465-7973
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	FL0000635698
Other ID:	Not reported
Old Facility ID:	5601675
SIC:	7539 - SERVICES - AUTOMOTIVE REPAIR SHOPS, NEC
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	05/20/2014
Hazardous Waste LBS/YEAR:	132
Wastes:	5

TIER 2:

Name:	UPS - FT. PIERCE
Address:	3203 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982

Year:	2022(Tier2)

UNITED PARCEL SERVICE (Continued) **U001372978**

Facility Id:	7288596
Active Date:	Not reported
Inactive Date:	Not reported
Sale Pending:	Not reported
Original Date:	Not reported
PLOT Source:	Not reported
Latitude:	Not reported
Longitude:	Not reported
LEPC District:	Not reported
Counties:	Not reported
SERC:	Not reported
Program Level:	Not reported
PRIME:	Not reported
SIC Code:	Not reported
SIC Code 2:	Not reported
NAICS Code:	492110
Last Modified Date:	02/15/2023
First Submit Date:	2023-02-15(Tier2)
Data Submitted By:	Alexandra Stock Corporate Environmental Coordinator
Company Name:	UPS - FT. PIERCE
Comments:	Not reported

Contact:

Contact ID:	Not reported
Year:	2022(Tier2)
Facility Id:	7288596
Contact Type:	Owner / Operator
Contact Name:	Mario Venditti
Contact Title:	Not reported
Contact Phone:	3056134748
Contact 24Hr Phone:	Not reported
Contact Telephone 2:	3056134748
Contact Telephone 3:	Not reported
Contact Telephone 4:	Not reported
Contact Telephone 5:	Not reported
Contact Telephone 6:	Not reported
Contact Email:	mvenditti@ups.com

Name:	UPS - FORT PIERCE (FLFTP)
Address:	3203 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982

Year:	2021
Facility Id:	7113775
Active Date:	Not reported
Inactive Date:	Not reported
Sale Pending:	Not reported
Original Date:	Not reported
PLOT Source:	Not reported
Latitude:	Not reported
Longitude:	Not reported
LEPC District:	Not reported
Counties:	Not reported
SERC:	Not reported
Program Level:	Not reported
PRIME:	Not reported

UNITED PARCEL SERVICE (Continued) **U001372978**

SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 492110
Last Modified Date: 02/17/2022
First Submit Date: 02/17/2022
Data Submitted By: Michelle Hanington - District BaSE Manager
Company Name: UNITED PARCEL SERVICE
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2021
Facility Id: 7113775
Contact Type: Owner / Operator
Contact Name: Michelle Hanington
Contact Title: Not reported
Contact Phone: 502-322-0141
Contact 24Hr Phone: Not reported
Contact Telephone 2: 407-856-2135
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2020
Facility Id: 6824834
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 492110
Last Modified Date: 02/17/2021
First Submit Date: 02/17/2021
Data Submitted By: Kimberly Wyant
Company Name: UNITED PARCEL SERVICE
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2020
Facility Id: 6824834

UNITED PARCEL SERVICE (Continued) **U001372978**

Contact Type: Owner / Operator
Contact Name: Mike Alberni
Contact Title: Not reported
Contact Phone: Not reported
Contact 24Hr Phone: Not reported
Contact Telephone 2: 407-826-8038
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2019
Facility Id: 6674508
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 492110
Last Modified Date: 02/26/2020
First Submit Date: 02/26/2020
Data Submitted By: Kimberly Wyant
Company Name: UNITED PARCEL SERVICE
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2019
Facility Id: 6674508
Contact Type: Owner / Operator
Contact Name: Kathy Hanlon
Contact Title: Not reported
Contact Phone: (475) 235 9232
Contact 24Hr Phone: Not reported
Contact Telephone 2: (786) 413-3345
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

UNITED PARCEL SERVICE (Continued) **U001372978**

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2018
Facility Id: 6405769
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 492110
Last Modified Date: 02/28/2019
First Submit Date: 02/28/2019
Data Submitted By: Kimberly Wyant
Company Name: UNITED PARCEL SERVICE
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2018
Facility Id: 6405769
Contact Type: Owner / Operator
Contact Name: Kathy Hanlon
Contact Title: Not reported
Contact Phone: (475) 235 9232
Contact 24Hr Phone: Not reported
Contact Telephone 2: (786) 413-3345
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2017
Facility Id: 6094248
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported

UNITED PARCEL SERVICE (Continued) **U001372978**

LEPC District:	Not reported
Counties:	Not reported
SERC:	Not reported
Program Level:	Not reported
PRIME:	Not reported
SIC Code:	Not reported
SIC Code 2:	Not reported
NAICS Code:	492110
Last Modified Date:	02/21/2018
First Submit Date:	02/13/2018
Data Submitted By:	Kimberly Wyant
Company Name:	UNITED PARCEL SERVICE
Comments:	Not reported

Contact:

Contact ID:	Not reported
Year:	2017
Facility Id:	6094248
Contact Type:	Emergency Contact
Contact Name:	JOE HAHN
Contact Title:	Not reported
Contact Phone:	904-463-1293
Contact 24Hr Phone:	Not reported
Contact Telephone 2:	904-693-8331
Contact Telephone 3:	904-654-7544
Contact Telephone 4:	904-693-8331
Contact Telephone 5:	561-315-6462
Contact Telephone 6:	772-287-5043
Contact Email:	Not reported

Name:	UNITED PARCEL SERVICE - FORT PIERCE
Address:	3203 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982

Year:	2016
Facility Id:	5813651
Active Date:	Not reported
Inactive Date:	Not reported
Sale Pending:	Not reported
Original Date:	Not reported
PLOT Source:	Not reported
Latitude:	Not reported
Longitude:	Not reported
LEPC District:	Not reported
Counties:	Not reported
SERC:	Not reported
Program Level:	Not reported
PRIME:	Not reported
SIC Code:	Not reported
SIC Code 2:	Not reported
NAICS Code:	492110
Last Modified Date:	01/31/2017
First Submit Date:	01/31/2017
Data Submitted By:	Kimberly Wyant
Company Name:	UNITED PARCEL SERVICE
Comments:	Not reported

UNITED PARCEL SERVICE (Continued) **U001372978**

Contact:
Contact ID: Not reported
Year: 2016
Facility Id: 5813651
Contact Type: Emergency Contact
Contact Name: Oshwatah Fleming
Contact Title: Not reported
Contact Phone: 786-566-2438
Contact 24Hr Phone: Not reported
Contact Telephone 2: 561-840-7085
Contact Telephone 3: 904-654-7544
Contact Telephone 4: 904-693-8331
Contact Telephone 5: (904) 626-4189
Contact Telephone 6: (904) 693-8264
Contact Email: Not reported

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2015
Facility Id: 5414632
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 27.40565
Longitude: -80.335144
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 492110
Last Modified Date: 02/26/2016
First Submit Date: 02/26/2016
Data Submitted By: David Ruiz
Company Name: UNITED PARCEL SERVICE
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2015
Facility Id: 5414632
Contact Type: Emergency Contact
Contact Name: JOE HAHN
Contact Title: Not reported
Contact Phone: 904-463-1293
Contact 24Hr Phone: Not reported
Contact Telephone 2: 904-693-8331
Contact Telephone 3: 813-597-6809
Contact Telephone 4: 727-571-8068

UNITED PARCEL SERVICE (Continued) **U001372978**

Contact Telephone 5: (904) 626-4189
Contact Telephone 6: (904) 693-8264
Contact Email: Not reported

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2014
Facility Id: 5002890
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: 27.40565
Longitude: -80.335144
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 492110
Last Modified Date: 02/23/2015
First Submit Date: 02/23/2015
Data Submitted By: David Ruiz
Company Name: UNITED PARCEL SERVICE
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2014
Facility Id: 5002890
Contact Type: Emergency Contact
Contact Name: Elijah Whitfield
Contact Title: Not reported
Contact Phone: 786-383-1946
Contact 24Hr Phone: Not reported
Contact Telephone 2: 786-413-3279
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

Name: UNITED PARCEL SERVICE - FORT PIERCE
Address: 3203 OLEANDER AVENUE
City,State,Zip: FORT PIERCE, FL 34982

Year: 2013
Facility Id: 4555170
Active Date: Not reported

UNITED PARCEL SERVICE (Continued) **U001372978**

Inactive Date:	Not reported
Sale Pending:	Not reported
Original Date:	Not reported
PLOT Source:	Not reported
Latitude:	27.40565
Longitude:	-80.335144
LEPC District:	Not reported
Counties:	Not reported
SERC:	Not reported
Program Level:	Not reported
PRIME:	Not reported
SIC Code:	Not reported
SIC Code 2:	Not reported
NAICS Code:	492110
Last Modified Date:	02/26/2014
First Submit Date:	02/26/2014
Data Submitted By:	David Ruiz
Company Name:	UNITED PARCEL SERVICE
Comments:	Not reported

Contact:

Contact ID:	Not reported
Year:	2013
Facility Id:	4555170
Contact Type:	Emergency Contact
Contact Name:	Elijah Whitfield
Contact Title:	Not reported
Contact Phone:	786-413-3279
Contact 24Hr Phone:	Not reported
Contact Telephone 2:	786-383-1946
Contact Telephone 3:	Not reported
Contact Telephone 4:	Not reported
Contact Telephone 5:	Not reported
Contact Telephone 6:	Not reported
Contact Email:	Not reported

Click this hyperlink while viewing on your computer to access
4 additional FL_TIER2: record(s) in the EDR Site Report.

WASTEWATER:

Name:	UPS-FORT PIERCE
Address:	3203 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL
Facility ID:	FLR05G224
Facility Type:	Multi-Sector Stormwater GP
Status:	Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office:	Not reported
NPDES Permitted Site:	Not reported
Environmental Interest:	Not reported
Owner Type:	Private
Permit Capacity:	Not reported
Party Name:	Mario Venditti

UNITED PARCEL SERVICE (Continued) **U001372978**

Company Name:	United Parcel Service Inc
RP Address:	6001 E 8th Ave
RP Address 2:	-
RP City,Stat,Zip:	Not reported
Telephone:	3056134748
Email:	mvenditti@ups.com
Issue Date:	05/29/2021
Effective Date:	Not reported
Expiration Date:	05/28/2026
DOC Description:	Not reported
Latitude Degrees:	27
Latitude Minutes:	24
Latitude Seconds:	21
Longitude Degrees:	80
Longitude Minutes:	20
Longitude Seconds:	3
Treatment:	Not reported
Decode For Fstatus:	Active
Cell Phone:	-
Permit Type:	Not reported
Major Minor Discharge:	Not reported
Nature of Business:	Not reported

I40 **I 4 AIR CONDITIONING & REFRIGERATION LLC** **HAZ WASTE** **S130111090**
South **3217 OLEANDER AVE** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.244 mi.
1290 ft. **Site 1 of 3 in cluster I**

Relative: **Lower**
Actual: **15 ft.**

HAZ WASTE:

Facility ID:	232698
Name:	I 4 AIR CONDITIONING & REFRIGERATION LLC
Address:	3217 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)882-9337
Email:	Not reported
Status:	I - INACTIVE - DOES NOT GENERATE WASTE
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	Not reported
SIC:	7623 - SERVICES - REFRIGERATION SERVICE AND REPAIR
Verified:	P - VERIFICATION BY PHONE CALL
Verified Date:	06/19/2018
Hazardous Waste LBS/YEAR:	Not reported
Wastes:	0

I41 **CASONS AUTO AND TRUCK** **HAZ WASTE** **S130185391**
South **3219 OLEANDER AVENUE** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.249 mi.
1315 ft. **Site 2 of 3 in cluster I**

Relative: HAZ WASTE:
Lower

Actual:
15 ft.

Facility ID:	86670
Name:	CASONS AUTO AND TRUCK
Address:	3219 OLEANDER AVENUE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)466-0892
Email:	Not reported
Status:	A - ACTIVE - WASTE GENERATOR
Generator Status:	3 - Very Small Quantity Generator
EPA ID:	Not reported
Other ID:	Not reported
Old Facility ID:	5601683
SIC:	7699 - SERVICES - REPAIR SERVICES, NEC
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	02/17/2010
Hazardous Waste LBS/YEAR:	1000
Wastes:	6

I42 **HAMPTON BATTERY & ELECTRIC SVC** **HAZ WASTE** **S130185137**
South **3219 OLEANDER AVE** **N/A**
1/8-1/4 **FORT PIERCE, FL 34982**
0.249 mi.
1315 ft. **Site 3 of 3 in cluster I**

Relative: HAZ WASTE:
Lower

Actual:
15 ft.

Facility ID:	86399
Name:	HAMPTON BATTERY & ELECTRIC SVC
Address:	3219 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Telephone:	(772)464-4927
Email:	Not reported
Status:	O - OUT OF BUSINESS
Generator Status:	N - NOT A HAZARDOUS WASTE GENERATOR
EPA ID:	NA
Other ID:	Not reported
Old Facility ID:	5600855
SIC:	7629 - SERVICES - ELECTRICAL REPAIR SHOPS, NEC
Verified:	V - VERIFICATION BY ON-SITE VISIT
Verified Date:	04/15/2014
Hazardous Waste LBS/YEAR:	0
Wastes:	0

J43 **WHITEHEAD PROPERTY** **UST FINDER** **1028253420**
South **3239 OLEANDER AVE** **UST FINDER RELEASE** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.328 mi.
1734 ft. **Site 1 of 4 in cluster J**

Relative:
Lower

Actual:
14 ft.

UST FINDER:

Object ID:	69079
Facility ID:	FL9800431
Name:	WHITEHEAD PROPERTY
Address:	3239 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	StreetAddress
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	729
Private Wells 1500ft:	176
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-80.333937965
Y Coord:	27.404867365
Latitude:	27.4048673654275
Longitude:	-80.3339379653707

UST FINDER:

Object ID:	291388
Facility ID:	FL9800431
Tank ID:	FL9800431-2
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	291389
Facility ID:	FL9800431
Tank ID:	FL9800431-1
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1250
Substances:	Leaded Gas
Tank Wall Type:	Not reported

WHITEHEAD PROPERTY (Continued) **1028253420**

UST FINDER RELEASE:

Object ID:	119369
Facility ID:	FL9800431
Lust ID:	FL9229
Name:	WHITEHEAD PROPERTY
Address:	3239 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	StreetAddress
Reported Date:	1998/04/01 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	728
Domestic Wells within 1500ft:	176
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-80.33394
Y Coord:	27.4048700000001
Latitude:	27.4048699999999
Longitude:	-80.3339399999999

J44 **WHITEHEAD PROPERTY** **LUST U003343172**
South **3239 OLEANDER AVE** **UST N/A**
1/4-1/2 **FORT PIERCE, FL 34982** **DWM CONTAM**
0.328 mi.
1734 ft. **Site 2 of 4 in cluster J**

Relative:
Lower

Actual:
14 ft.

LUST:

Name:	WHITEHEAD PROPERTY
Address:	3239 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	9800431
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail
Facility Phone:	Not reported
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 24 16.866 / 80 20 3.7702
Section:	Not reported

WHITEHEAD PROPERTY (Continued) **U003343172**

Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	Not reported
Datum:	Not reported
Score:	41
Score Effective Date:	2002-03-20 00:00:00
Score When Ranked:	Not reported
Operator:	WILLIAM WHITEHEAD
Name Update:	Not reported
Address Update:	Not reported

Discharge Cleanup Summary:

Discharge Date:	4/1/1998
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	11/7/2003
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	KUEHLE_N
Site Mgr End Date:	1/5/2006
Tank Office:	PCSED - SED CLEANUP & COMPLIANCE ASSURANCE PROGRAM

Contaminated Media:

Discharge Date:	4/1/1998
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	11/7/2003
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Elig Indicator:	I - INELIGIBLE
Site Manager:	KUEHLE_N
Site Mgr End Date:	1/5/2006
Tank Office:	PCSED - SED CLEANUP & COMPLIAN
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Not reported
Contaminated Soil:	Yes
Contaminated Surface Water:	Not reported
Contaminated Ground Water:	Not reported
Pollutant:	A - Leaded Gas
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	9800431
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	11-07-2003
Discharge Date:	04-01-1998
Cleanup Required:	R - CLEANUP REQUIRED

WHITEHEAD PROPERTY (Continued) **U003343172**

Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	11-07-2003
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	09-25-2003
SRC Review Date:	10-30-2003
SRC Completion Status:	A - APPROVED
SRC Issue Date:	11-07-2003
SRC Comment:	NFA/SRCO APPROVED-MEMO DATED 10/30/03, REC 11/6/03
Cleanup Work Status:	COMPLETED
Site Mgr:	KUEHLE_N
Site Mgr End Date:	01-05-2006
Tank Office:	PCSED - Southeast District
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	66393
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	72350
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	0
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	9800431
Name:	WHITEHEAD PROPERTY
Address:	3239 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	Not reported
Facility Status:	CLOSED

WHITEHEAD PROPERTY (Continued) **U003343172**

Facility Type:	C
Type Description:	Fuel user/Non-retail
Depco:	P
Region:	STATE
Positioning Method:	Not reported
Latitude/Longitude:	Not reported

UST:

Tank ID:	2
Tank Capacity:	1000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	05/01/1998
Install Date:	Not reported
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Tank ID:	1
Tank Capacity:	1250
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	05/01/1998
Install Date:	Not reported
Substance:	A
Content Description:	Leaded Gas
Vessel Indicator:	TANK
DEP Contractor:	P

DWM CONTAM:

Name:	WHITEHEAD PROPERTY
Address:	3239 OLEANDER AVE
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	9800431
Lat DD:	Not reported
Lat MM:	Not reported
Lat SS:	Not reported
Long DD:	Not reported
Long MM:	Not reported
Long SS:	Not reported
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	Not reported
Method:	Not reported
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported

WHITEHEAD PROPERTY (Continued) **U003343172**

Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

J45 **SOUTHERN CULVERT** **UST FINDER RELEASE** **1028958365**
South **1031 DIGIORGIO RD** **N/A**
1/4-1/2 **FORT PIERCE, FL 0**
0.353 mi.
1862 ft. **Site 3 of 4 in cluster J**

Relative: **Lower**
Actual: **14 ft.**

UST FINDER RELEASE:

Object ID:	118847
Facility ID:	FL8521847
Lust ID:	FL8789
Name:	SOUTHERN CULVERT
Address:	1031 DIGIORGIO RD
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1998/10/05 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	287
Domestic Wells within 1500ft:	87
Land Use:	Developed, Open Space
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	FL4560490_4359752559
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	030902060200
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.3674999999999
Y Coord:	27.4450000000001
Latitude:	27.445
Longitude:	-80.3675

J46 **SOUTHERN CULVERT** **LUST** **S103392143**
South **1031 DIGIORGIO RD** **AST** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982** **DWM CONTAM**
0.353 mi. **Financial Assurance**
1862 ft. **Site 4 of 4 in cluster J** **NPDES**

Relative:
Lower

Actual:
14 ft.

LUST:

Name:	SOUTHERN CULVERT
Address:	1031 DIGIORGIO RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8521847
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail
Facility Phone:	(407)464-4400
Facility Cleanup Rank:	3221
District:	Southeast District
Lat/Long (dms):	27 24 11.3472000 / 80 20 11.1516
Section:	28
Township:	35
Range:	40
Feature:	Not reported
Method:	UNVR
Datum:	0
Score:	59
Score Effective Date:	2010-02-09 00:00:00
Score When Ranked:	50
Operator:	SOUTHERN CULVERT
Name Update:	Not reported
Address Update:	Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	ROB WILLIAMS
Contact Company:	SOUTHERN CULVERT
Contact Address:	8250 62ND ST
Contact City/State/Zip:	PINELLAS PARK, FL 34665
Phone:	(813)544-8811
Bad Address Ind:	N
State:	FL
Zip:	34982, 6447
Score:	59
Score Effective Date:	2010-02-09 00:00:00
Related Party ID:	20299
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	1994-05-20
RP Zip:	1301
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	10/5/1998
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	6/13/2011
Cleanup Work Status:	COMPLETED
Information Source:	D - DISCHARGE NOTIFICATION
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE

SOUTHERN CULVERT (Continued) **S103392143**

Site Manager: ALTUN_M
Site Mgr End Date: 10/28/2009
Tank Office: PCTM2 - PETROLEUM CLEANUP TEAM 2

Petroleum Cleanup Program Eligibility:
Facility ID: 8521847
Discharge Date: 10/5/1998
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 6/13/2011
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Application Received Date: 1/19/2001
Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status: 1/19/2001
Elig Status Date: 1/19/2001
Letter Of Intent Date: Not reported
Redetermined: No
Inspection Date: 10/6/1998
Site Manager: ALTUN_M
Site Mgr End Date: 10/28/2009
Tank Office: PCTM2 - PETROLEUM CLEANUP TEAM 2
Deductible Amount: 10000
Deductible Paid To Date: 10000
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: 300000

Contaminated Media:
Discharge Date: 10/5/1998
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 6/13/2011
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: ALTUN_M
Site Mgr End Date: 10/28/2009
Tank Office: PCTM2 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: No
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: D - Vehicular Diesel
Pollutant Other Description: Not reported
Gallons Discharged: Not reported

Task Information:
District: SED
Facility ID: 8521847
Facility Status: CLOSED
Facility Type: C - Fuel user/Non-retail -
County: ST. LUCIE
County ID: 56

SOUTHERN CULVERT (Continued) **S103392143**

Cleanup Eligibility Status:	E
Source Effective Date:	06-13-2011
Discharge Date:	10-05-1998
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	06-13-2011
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	05-04-2011
SRC Review Date:	06-06-2011
SRC Completion Status:	A - APPROVED
SRC Issue Date:	06-13-2011
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	ALTUN_M
Site Mgr End Date:	10-28-2009
Tank Office:	PCTM2 - Team 2
SR Task ID:	89831
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	06-24-2009
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Y
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	334
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	66484
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	89832
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	72404
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	SCR - PRIORITY SCORE ORDER
RA Years to Complete:	0
RA Actual Cost:	Not reported

Click here for Florida Oculus:

AST:

Facility ID:	8521847
Name:	SOUTHERN CULVERT

SOUTHERN CULVERT (Continued) **S103392143**

Address:	1031 DIGIORGIO RD
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	4074644400
Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
Depco:	P
Region:	STATE
Positioning Method:	UNVR
Latitude/Longitude:	27 26 42 / 80 22 3

Tank:

Tank ID:	1
Tank Capacity:	8000
Tank Location:	ABOVEGROUND
Tank Status:	B-Removed from Site
Status Date:	09/01/1998
Install Date:	Not reported
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	20299
Owner Name:	SOUTHERN CULVERT
Owner Address:	8250 62ND ST
Owner Address 2:	ATTN: ROBERT SHELTON
Owner City,State,Zip:	PINELLAS PARK, FL 34665
Owner Contact:	ROB WILLIAMS
Owner Phone:	8135448811

DWM CONTAM:

Name:	SOUTHERN CULVERT
Address:	1031 DIGIORGIO RD
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	8521847
Lat DD:	27
Lat MM:	26
Lat SS:	42
Long DD:	80
Long MM:	22
Long SS:	3
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	UNVR
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported

SOUTHERN CULVERT (Continued) **S103392143**

Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

FL Financial Assurance 3:

Name:	SOUTHERN CULVERT
Address:	1031 DIGIORGIO RD
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8521847
Facility Phone:	4074644400
Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	FPLIPA
Effective Date:	12/29/1994
Expire Date:	12/29/1999
Owner ID:	20299
Onwer Name:	SOUTHERN CULVERT
Owner Address:	8250 62ND ST
Owner Address2:	ATTN: ROBERT SHELTON
Owner City,St,Zip:	PINELLAS PARK, FL 34665
Contact:	ROB WILLIAMS
Resp Party Phone:	8135448811

WASTEWATER:

Name:	CONTECH CONSTRUCTION PRODUCTS INC
Address:	1031 DIGIORGIO RD
City,State,Zip:	FORT PIERCE, FL
Facility ID:	FLRNEE924
Facility Type:	Stormwater No Exposure Certification
Status:	Active - Existing, permitted facility/site for which effluent, reclaimed water or wastewater residual discharge into the environment and/or monitoring is taking place.
District Office:	TLST
NPDES Permitted Site:	Not reported
Environmental Interest:	Not reported
Owner Type:	Private
Permit Capacity:	Not reported
Party Name:	Dan Moody, PMTE
Company Name:	Contech Engineered Solutions LLC
RP Address:	9025 Centre Pointe Dr

SOUTHERN CULVERT (Continued) **S103392143**

RP Address 2:	Ste 400
RP City,Stat,Zip:	West Chester OH 45069-4987
Telephone:	5136457055
Email:	dmoody@conteches.com
Issue Date:	01/20/2017
Effective Date:	01/20/2017
Expiration Date:	01/19/2022
DOC Description:	Generic Permit
Latitude Degrees:	27
Latitude Minutes:	24
Latitude Seconds:	12.22
Longitude Degrees:	80
Longitude Minutes:	20
Longitude Seconds:	12.45
Treatment:	Not reported
Decode For Fstatus:	Active
Cell Phone:	Not reported
Permit Type:	Not reported
Major Minor Discharge:	Not reported
Nature of Business:	Not reported

47
West
1/4-1/2
0.376 mi.
1985 ft.

OLD CENTRAL HIGH SCHOOL
1101 EDWARDS RD
FORT PIERCE, FL 34982

SWF/LF **S125696046**
N/A

Relative:
Higher

Actual:
17 ft.

SWF/LF:

Name:	OLD CENTRAL HIGH SCHOOL
Address:	1101 EDWARDS RD
City,State,Zip:	FORT PIERCE, FL 34982
Facility ID:	106338
District:	SED
Lat/Long:	27:24:31.9391 / 80:20:23.4853
Class Type:	910
Classification:	DISASTER DEBRIS MANAGEMENT SITE
Class Status:	PRE-AUTHORIZED (B)
Section:	Not reported
Township:	Not reported
Range:	Not reported
Responsible Authority Name:	Not reported
Responsible Authority Address:	Not reported
Responsible Authority City,St,Zip:	Not reported
Responsible Authority Phone:	Not reported
EMail Address1:	Not reported
EMail Address2:	Not reported
Site Supervisor Name:	Not reported
Site Supervisor Addr:	Not reported
Site Supervisor City/State/Zip:	Not reported
Site Supervisor Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City/State/Zip:	Not reported
Land Owner Telephone:	Not reported

Click here for Florida Oculus:

K48 **SPEEDWAY #6433** **UST FINDER** **1028225102**
ENE **3045 S US HWY 1** **UST FINDER RELEASE** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.445 mi.
2351 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
18 ft.

UST FINDER:

Object ID:	76453
Facility ID:	FL8516037
Name:	SPEEDWAY #6433
Address:	3045 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	Not reported
Open USTs:	2
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	820
Private Wells 1500ft:	38
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.32640278
Y Coord:	27.4123222200001
Latitude:	27.41232222
Longitude:	-80.32640278

UST FINDER:

Object ID:	243347
Facility ID:	FL8516037
Tank ID:	FL8516037-4
Tank Status:	Closed
Installation Date:	1981/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	243348
Facility ID:	FL8516037
Tank ID:	FL8516037-3
Tank Status:	Closed
Installation Date:	1981/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

SPEEDWAY #6433 (Continued) **1028225102**

Object ID:	243349
Facility ID:	FL8516037
Tank ID:	FL8516037-2
Tank Status:	Closed
Installation Date:	1981/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	243350
Facility ID:	FL8516037
Tank ID:	FL8516037-1
Tank Status:	Closed
Installation Date:	1981/10/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	197552
Facility ID:	FL8516037
Tank ID:	FL8516037-5
Tank Status:	Open
Installation Date:	2007/09/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	197553
Facility ID:	FL8516037
Tank ID:	FL8516037-6
Tank Status:	Open
Installation Date:	2007/09/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119521
Facility ID:	FL8516037
Lust ID:	FL27451
Name:	SPEEDWAY #6433
Address:	3045 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1988/12/12 16:00:00+00
Status:	Open
Substance:	Not reported
Population within 1500ft:	820
Domestic Wells within 1500ft:	38
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported

SPEEDWAY #6433 (Continued) **1028225102**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.3264
Y Coord:	27.4123200000001
Latitude:	27.41232
Longitude:	-80.3264

K49 **MARATHON-MARAVILLA #034** **LUST** **U001372791**
ENE **3045 S US HIGHWAY 1** **UST** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982** **Financial Assurance**
0.445 mi. **TIER 2**
2351 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
18 ft.

LUST:

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8516037
Facility Status:	OPEN
Facility Type:	A - Retail Station
Facility Phone:	(813)681-4279
Facility Cleanup Rank:	12568
District:	Southeast District
Lat/Long (dms):	27 24 44.3599999 / 80 19 35.0499999
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	DGPS
Datum:	0
Score:	10
Score Effective Date:	2010-12-16 00:00:00
Score When Ranked:	7
Operator:	RICK HERWEH
Name Update:	2019-12-27 00:00:00
Address Update:	2019-12-27 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	ONGO - ONGOING
Contact:	BILL MCKNIGHT | RICK HERWEH
Contact Company:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Contact Address:	PO BOX 1110

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Contact City/State/Zip:	Brandon, FL 33509
Phone:	(813)681-4279
Bad Address Ind:	N
State:	FL
Zip:	34982, 6365
Score:	10
Score Effective Date:	2010-12-16 00:00:00
Related Party ID:	922
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	2019-12-27
RP Zip:	1110
RP Extension:	211

Discharge Cleanup Summary:

Discharge Date:	12/12/1988
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	11/1/2007
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	BAYLISS_CJ
Site Mgr End Date:	Not reported
Tank Office:	PCTM1 - PETROLEUM CLEANUP TEAM 1

Petroleum Cleanup Program Eligibility:

Facility ID:	8516037
Discharge Date:	12/12/1988
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	11/1/2007
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Application Received Date:	12/30/1988
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	9/29/1989
Elig Status Date:	9/29/1989
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	4/13/1989
Site Manager:	BAYLISS_CJ
Site Mgr End Date:	Not reported
Tank Office:	PCTM1 - PETROLEUM CLEANUP TEAM 1
Deductible Amount:	Not reported
Deductible Paid To Date:	0
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	0

Contaminated Media:

Discharge Date:	12/12/1988
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Disch Cleanup Status Date:	11/1/2007
Cleanup Work Status:	ACTIVE
Information Source:	E - EDI
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	BAYLISS_CJ
Site Mgr End Date:	Not reported
Tank Office:	PCTM1 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	No
Contaminated Surface Water:	No
Contaminated Ground Water:	Yes
Pollutant:	Y - Unknown/Not Reported
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8516037
Facility Status:	OPEN
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	Not reported
Discharge Date:	12-12-1988
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	RA - RA ONGOING
Disch Cleanup Status Date:	11-01-2007
SRC Action Type:	-
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	-
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	STERLING_D
Site Mgr End Date:	Not reported
Tank Office:	PCLP5 - Brevard County
SR Task ID:	40957
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40958

MARATHON-MARAVILLA #034 (Continued) **U001372791**

SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	40959
RAP Cleanup Responsible ID:	ST - STATE
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40960
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

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UST:

Facility ID:	8516037
Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
Depco:	P
Region:	STATE
Positioning Method:	DGPS
Latitude/Longitude:	27 24 44.3599999 / 80 19 35.0499999

UST:

Tank ID:	1
Tank Capacity:	10000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	09/01/2007
Install Date:	10/1/1981
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	922
Owner Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address 2:	ATTN: STORAGE TANK REGIS
Owner City,State,Zip:	Brandon, FL 33509
Owner Contact:	BILL MCKNIGHT | RICK HERWEH
Owner Phone:	8136814279

Construction:

Tank ID:	5

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 7
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: D-Deleted - Data Error
Status Date: 10/01/2007
Install Date: 9/1/2007
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Brandon, FL 33509
Owner Contact: BILL MCKNIGHT | RICK HERWEH
Owner Phone: 8136814279

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 6
Tank Capacity: 20000
Tank Location: UNDERGROUND
Tank Status: U-In Service
Status Date: 10/01/2007
Install Date: 9/1/2007
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Owner:
Owner ID: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Brandon, FL 33509
Owner Contact: BILL MCKNIGHT | RICK HERWEH
Owner Phone: 8136814279

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Tank Capacity: 20000
Tank Location: UNDERGROUND
Tank Status: U-In Service
Status Date: 10/01/2007
Install Date: 9/1/2007
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Brandon, FL 33509
Owner Contact: BILL MCKNIGHT | RICK HERWEH
Owner Phone: 8136814279

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 09/01/2007
Install Date: 10/1/1981
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Brandon, FL 33509
Owner Contact: BILL MCKNIGHT | RICK HERWEH
Owner Phone: 8136814279

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 4
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 09/01/2007
Install Date: 10/1/1981
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Brandon, FL 33509
Owner Contact: BILL MCKNIGHT | RICK HERWEH
Owner Phone: 8136814279

Construction:
Tank ID: 5

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 3
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 09/01/2007
Install Date: 10/1/1981
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 922
Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address: PO BOX 1110
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,State,Zip: Brandon, FL 33509
Owner Contact: BILL MCKNIGHT | RICK HERWEH
Owner Phone: 8136814279

Construction:
Tank ID: 5
Construction Category: E
Construction Description: Fiberglass

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 6
Construction Category: E
Construction Description: Fiberglass

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: L
Construction Description: Compartmented

Piping:
Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 6
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: G
Monitoring Description: Electronic line leak detector

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 5
Monitoring Description: Electronic monitor dispenser liners

FL Financial Assurance 3:
Name: MARATHON-MARAVILLA #034
Address: 3045 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516037
Facility Phone: 8136814279
Facility Status: OPEN
Facility Type: A

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	LIBERTY MUTUAL
Effective Date:	01/01/2017
Expire Date:	01/01/2019
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	LIBERTY MUTUAL
Effective Date:	11/01/2015
Expire Date:	12/31/2016
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	INSURANCE
Insurance Company:	TRAVELERS
Effective Date:	12/31/2014
Expire Date:	12/31/2015
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	LETTER OF CREDIT
Insurance Company:	Not reported
Effective Date:	05/31/2019
Expire Date:	05/31/2020
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	LETTER OF CREDIT
Insurance Company:	Not reported
Effective Date:	05/31/2020
Expire Date:	05/31/2021
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	LETTER OF CREDIT
Insurance Company:	Not reported
Effective Date:	05/31/2021

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Expire Date:	01/31/2024
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279
Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/13/2012
Expire Date:	04/13/2013
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279
Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/13/2013
Expire Date:	04/13/2014
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279
Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/29/2010
Expire Date:	04/30/2011
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/30/2008
Expire Date:	04/29/2009
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110
Owner Address2:	ATTN: STORAGE TANK REGIS
Owner City,St,Zip:	Brandon, FL 33509
Contact:	BILL MCKNIGHT | RICK HERWEH
Resp Party Phone:	8136814279

Name:	MARATHON-MARAVILLA #034
Address:	3045 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516037
Facility Phone:	8136814279
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	P
Finaincial Responsibility:	SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC
Insurance Company:	Not reported
Effective Date:	04/30/2009
Expire Date:	04/30/2010
Owner ID:	922
Onwer Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Owner Address:	PO BOX 1110

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: Brandon, FL 33509
Contact: BILL MCKNIGHT | RICK HERWEH
Resp Party Phone: 8136814279

TIER 2:
Name: SPEEDWAY 6433
Address: 3045 SOUTH US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982-6365

Year: 2018
Facility Id: 6386969
Active Date: Not reported
Inactive Date: Not reported
Sale Pending: Not reported
Original Date: Not reported
PLOT Source: Not reported
Latitude: Not reported
Longitude: Not reported
LEPC District: Not reported
Counties: Not reported
SERC: Not reported
Program Level: Not reported
PRIME: Not reported
SIC Code: Not reported
SIC Code 2: Not reported
NAICS Code: 447110
Last Modified Date: 02/14/2019
First Submit Date: 02/14/2019
Data Submitted By: Keith Hughes - Auditor Environmental Compliance
Company Name: SPEEDWAY LLC
Comments: Not reported

Contact:
Contact ID: Not reported
Year: 2018
Facility Id: 6386969
Contact Type: Owner / Operator
Contact Name: Speedway LLC
Contact Title: Not reported
Contact Phone: Not reported
Contact 24Hr Phone: Not reported
Contact Telephone 2: 9378643000
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

Contact ID: Not reported
Year: 2018
Facility Id: 6386969
Contact Type: Owner / Operator
Contact Name: Speedway LLC
Contact Title: Not reported
Contact Phone: Not reported
Contact 24Hr Phone: Not reported

MARATHON-MARAVILLA #034 (Continued) **U001372791**

Contact Telephone 2: 9378643000
Contact Telephone 3: Not reported
Contact Telephone 4: Not reported
Contact Telephone 5: Not reported
Contact Telephone 6: Not reported
Contact Email: Not reported

K50 **MARATHON-MARAVILLA #034** **CLEANUP SITES** **S125959137**
ENE **3045 S US HIGHWAY 1** **DWM CONTAM** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.445 mi.
2351 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
18 ft.

CLEANUP SITES:
Name: MARATHON-MARAVILLA #034
Address: 3045 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
DEP Cleanup Site Key: 76696657
Source Database Name: Storage Tank Contamination Monitoring
Source Database Id: 8516037
CPAC Program Area Id: TK
CLLC Cleanup Category Key: PETRO
RSC2 Remediation Status Key: ACTIVE
Data Load Date: 08/10/2023
OC3 Office Id: SED
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: EXACT
Calc Coordinates Accuracy Level Id: 4
CMC2 Coordinate Method Id: Digital Aerial Photography With Ground Control
DC4 Datum Id: North American Datum of 1983
VSC1 Verification Status: REVIEWED
Collect Username: bayevsky_a
Collect Date: 07/01/2015
Collect Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Map Source: imagery_11_13
Map Source Scale: 500
Interpolation Scale: Not reported
Verifier Username: bayevsky_a
Verifier Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verification Date: 07/01/2015
Verified Coordinate Method Id: Digital Aerial Photography With Ground Control
Source Database Name Code: STCM
CMC2 Coordinate Method ID Code: DPHO
DC4 Datum ID Code: NAD83
Verified Coordinate Method ID Code: DPHO
Comments: Not reported
Latitude/Longitude (deg/min/sec): 27 24 / 80 19

DWM CONTAM:
Name: MARATHON-MARAVILLA #034
Address: 3045 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
Program Site Id: 8516037

MARATHON-MARAVILLA #034 (Continued) **S125959137**

Lat DD:	27
Lat MM:	24
Lat SS:	44.36
Long DD:	80
Long MM:	19
Long SS:	35.05
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	DGPS
Facility Status:	OPEN-STCM
Facility Type:	A - Retail Station
Score Effective Date:	2010-12-16 00:00:00
Score When Ranked:	7
Rank:	12568
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	922
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	12/27/2019
RP Name:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
RP Address1:	PO BOX 1110
RP Address2:	ATTN: STORAGE TANK REGIS
RP City:	BRANDON
RP State:	FL
RP Zip5:	1110
RP Zip4:	33509
Contact:	BILL MCKNIGHT | RICK HERWEH
RP Phone:	(813)681-4279
RP Extension:	211
Site Manager:	STERLING_D

L51 **HIGH TIDE AUTO WHOLESALE** **SWF/LF** **S113898295**
ESE **3229 S. US HIGHWAY 1** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.469 mi.
2477 ft. **Site 1 of 9 in cluster L**

Relative: SWF/LF:
Higher

Name:	HIGH TIDE AUTO WHOLESALE
Address:	3229 S. US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Facility ID:	100310
District:	SED
Lat/Long:	:: / ::
Class Type:	754
Classification:	WASTE TIRE COLLECTOR
Class Status:	INACTIVE (I)
Section:	Not reported
Township:	Not reported
Range:	Not reported
Responsible Authority Name:	Not reported
Responsible Authority Address:	Not reported
Responsible Authority City,St,Zip:	Not reported
Responsible Authority Phone:	Not reported

Actual:
16 ft.

HIGH TIDE AUTO WHOLESALE (Continued) **S113898295**

EMail Address1:	Not reported
EMail Address2:	Not reported
Site Supervisor Name:	Not reported
Site Supervisor Addr:	Not reported
Site Supervisor City/State/Zip:	Not reported
Site Supervisor Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City/State/Zip:	Not reported
Land Owner Telephone:	Not reported

Click here for Florida Oculus:

52
NNE
1/4-1/2
0.475 mi.
2510 ft.

RODOLFO CACHU **SWF/LF** **S113900539**
807 AZALEA AVE **N/A**
FT. PIERCE, FL 34982

Relative: Higher

Actual: 17 ft.

SWF/LF:

Name:	RODOLFO CACHU
Address:	807 AZALEA AVE
City,State,Zip:	FT. PIERCE, FL 34982
Facility ID:	99435
District:	SED
Lat/Long:	:: / ::
Class Type:	754
Classification:	WASTE TIRE COLLECTOR
Class Status:	INACTIVE (I)
Section:	Not reported
Township:	Not reported
Range:	Not reported
Responsible Authority Name:	Not reported
Responsible Authority Address:	Not reported
Responsible Authority City,St,Zip:	Not reported
Responsible Authority Phone:	Not reported
EMail Address1:	Not reported
EMail Address2:	Not reported
Site Supervisor Name:	Not reported
Site Supervisor Addr:	Not reported
Site Supervisor City/State/Zip:	Not reported
Site Supervisor Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City/State/Zip:	Not reported
Land Owner Telephone:	Not reported

Click here for Florida Oculus:

L53 **TOUCH OF CLASS CLEANERS CENTER WEST PLAZA** **PFAS** **S117361303**
ESE **3215 S US HWY 1** **CLEANUP SITES** **N/A**
1/4-1/2 **FORT PIERCE, FL 33450** **DWM CONTAM**
0.482 mi. **RESP PARTY**
2547 ft. **Site 2 of 9 in cluster L** **ERIC WASTE CLEANUP**

Relative: Higher
Actual: 16 ft.

PFAS:

Name:	FORMER TOUCH OF CLASS (AKA CENTER WEST PLAZA) - FORMER TOUCH OF CLASS
Address:	3215 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
DEP ID Number:	ERIC_5417
Contamination Type:	Not reported
Contamination Amount:	Not reported
Source of Contamination:	Not reported
Contamination Timeline:	Not reported
Water Supply Affected?:	Not reported
Remediation Details:	Not reported
Contact Information:	Drycleaning Solvent Cleanup Program 850-245-8705
Latitude/Longitude:	Not reported
OCULUS Link to Documents:	Not reported

Click here to access the Florida DEP records for this facility:

CLEANUP SITES:

Name:	CENTER W PLAZA - TOUCH OF CLASS - FORMER (PFAS)
Address:	3215 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
DEP Cleanup Site Key:	76691956
Source Database Name:	Not reported
Source Database Id:	ERIC_18393
CPAC Program Area Id:	HW
CLLC Cleanup Category Key:	OTHCU
RSC2 Remediation Status Key:	OPEN
Data Load Date:	08/10/2023
OC3 Office Id:	SED
Physical Address Line 2:	Not reported
OIC Object Of Interest Id:	FACIL
PC2 Proximity Id:	ENTRA
Calc Coordinates Accuracy Level Id:	1
CMC2 Coordinate Method Id:	Digital Aerial Photography With Ground Control
DC4 Datum Id:	Geodetic Survey of 1984
VSC1 Verification Status:	REVIEWED
Collect Username:	GRUBBS_B
Collect Date:	06/22/2023
Collect Affiliation:	Not reported
Map Source:	hybrid
Map Source Scale:	9244649
Interpolation Scale:	0
Verifier Username:	GRUBBS_B
Verifier Affiliation:	Not reported
Verification Date:	06/22/2023
Verified Coordinate Method Id:	Digital Aerial Photography With Ground Control
Source Database Name Code:	ERIC
CMC2 Coordinate Method ID Code:	DPHO
DC4 Datum ID Code:	WGS84
Verified Coordinate Method ID Code:	DPHO
Comments:	Alternate ID:
Latitude/Longitude (deg/min/sec):	27 24 / 80 19

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

DWM CONTAM:

Name:	TOUCH OF CLASS (FORMERLY)
Address:	3215 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	ERIC_18393
Lat DD:	27
Lat MM:	24
Lat SS:	27.3132
Long DD:	80
Long MM:	19
Long SS:	37.4592
Office/ District:	SED
Program Area:	STATE
Priority Score:	Not reported
Datum:	WGS84
Method:	DPHO
Facility Status:	Open-ERIC
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Nicole Knutson

Name:	TOUCH OF CLASS CLEANERS
Address:	3215 S US HWY 1
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	ERIC_11988
Lat DD:	27
Lat MM:	24
Lat SS:	25.8951
Long DD:	80
Long MM:	19
Long SS:	37.2646
Office/ District:	SED
Program Area:	RESPONSPARTY
Priority Score:	Not reported
Datum:	Not reported
Method:	DPHO
Facility Status:	Closed-ERIC
Facility Type:	Not reported

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	La Smith

RESP PARTY:

Name:	TOUCH OF CLASS CLEANERS CENTER WEST PLAZA
Address:	3215 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 33450
District:	Southeast District
Site Id:	41131
Project Id:	41131
Site Status:	CLOSED
Project Manager:	SMITH_LA
OGC Case Number:	Not reported
Initial Date Received:	03/11/1996
Contaminants:	Not reported
Offsite Cont Impact:	Not reported
Priority Score:	Not reported
Datum:	Not reported
Method ID:	DGPS
Feature:	FRONT ENTRANCE
Object Of Interest:	CAP_RAP SITE
Proximity To Object:	CENTR
Collect Username:	Not reported
Collect Affiliation:	Not reported
Collect Program Id:	CL
Collect Date:	02/17/1995
Map Series Used:	1999 doqs
Map Source Scale:	5000
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	4
Verify Method Id:	DPHO
Verifier Username:	CALTA_H
Verifier Affiliation:	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verifying Program Id:	CL
Verification Date:	12/07/2004
Decode for District:	Southeast District
Decode for Datum:	Not reported
Decode for Method:	Differentially Corrected GPS

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

Decode for Off Site COC:	Not reported
Decode for V_Method:	Digital Aerial Photography With Ground Control
Latitude/Longitude (deg/min/sec):	27 24 / 80 19
Source Facility Name:	Not reported
Source Facility ID:	Not reported
Program:	Not reported
Program Type:	Not reported
Program Status:	Not reported
WMD:	Not reported
ICR Indicator:	Not reported
Discharge Date:	Not reported
GIS ALBX:	Not reported
GIS ALBY:	Not reported
Site Manager:	Not reported
Site Phase Description:	Not reported
Offsite Contamination Key:	Not reported
Documents:	Not reported
Objectid:	Not reported

Name:	TOUCH OF CLASS CLEANERS CENTER WEST PLAZA
Address:	3215 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 33450
District:	Southeast District
Site Id:	ERIC_11988
Project Id:	Not reported
Site Status:	CLOSED
Project Manager:	Not reported
OGC Case Number:	Not reported
Initial Date Received:	Not reported
Contaminants:	Not reported
Offsite Cont Impact:	Not reported
Priority Score:	Not reported
Datum:	Not reported
Method ID:	DPHO
Feature:	Not reported
Object Of Interest:	CAP_R
Proximity To Object:	CENTR
Collect Username:	Not reported
Collect Affiliation:	Not reported
Collect Program Id:	Not reported
Collect Date:	Not reported
Map Series Used:	1999 doqs
Map Source Scale:	5000
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	4
Verify Method Id:	Not reported
Verifier Username:	Not reported
Verifier Affiliation:	Not reported
Verifying Program Id:	Not reported
Verification Date:	Not reported
Decode for District:	Southeast District
Decode for Datum:	Not reported
Decode for Method:	Digital Aerial Photography With Ground Control
Decode for Off Site COC:	Not reported
Decode for V_Method:	Not reported
Latitude/Longitude (deg/min/sec):	27 24 / 80 19
Source Facility Name:	Touch Of Class Cleaners

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

Source Facility ID:	46050
Program:	Responsible Party Cleanup
Program Type:	RESPONSPARTY
Program Status:	COMPLETE
WMD:	SFWMD
ICR Indicator:	N
Discharge Date:	Not reported
GIS ALBX:	762420.56000000006
GIS ALBY:	383362.45000000001
Site Manager:	La Smith
Site Phase Description:	Phase 1 - Initial Assessment
Offsite Contamination Key:	CONTAMUNKNOWN
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_11988/gis-facility!search
Objectid:	5043
Name:	TOUCH OF CLASS CLEANERS CENTER WEST PLAZA
Address:	3215 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 33450
District:	Southeast District
Site Id:	ERIC_11988
Project Id:	Not reported
Site Status:	CLOSED
Project Manager:	Not reported
OGC Case Number:	Not reported
Initial Date Received:	Not reported
Contaminants:	Not reported
Offsite Cont Impact:	Not reported
Priority Score:	Not reported
Datum:	Not reported
Method ID:	DPHO
Feature:	Not reported
Object Of Interest:	CAP_R
Proximity To Object:	CENTR
Collect Username:	Not reported
Collect Affiliation:	Not reported
Collect Program Id:	Not reported
Collect Date:	Not reported
Map Series Used:	1999 doqs
Map Source Scale:	5000
Interpolation Scale:	Not reported
Coordinate Accuracy Id:	4
Verify Method Id:	Not reported
Verifier Username:	Not reported
Verifier Affiliation:	Not reported
Verifying Program Id:	Not reported
Verification Date:	Not reported
Decode for District:	Southeast District
Decode for Datum:	Not reported
Decode for Method:	Digital Aerial Photography With Ground Control
Decode for Off Site COC:	Not reported
Decode for V_Method:	Not reported
Latitude/Longitude (deg/min/sec):	27 24 / 80 19
Source Facility Name:	Touch Of Class Cleaners
Source Facility ID:	46050
Program:	Responsible Party Cleanup
Program Type:	RESPONSPARTY
Program Status:	COMPLETE

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

WMD:	SFWMD
ICR Indicator:	N
Discharge Date:	Not reported
GIS ALBX:	762420.56000000006
GIS ALBY:	383362.45000000001
Site Manager:	La Smith
Site Phase Description:	Phase 1 - Initial Assessment
Offsite Contamination Key:	CONTAMUNKNOWN
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_11988/gis-facility!search
Objectid:	5096

ERIC WASTE CLEANUP:

ERIC ID:	ERIC_5417
Name:	Center W Plaza - Touch Of Class - Former
Address:	3215 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Status:	CLOSED
Source Facility Name:	TOUCH OF CLASS (FORMERLY)
Source Facility ID:	9800113
Program:	Drycleaning Solvent Cleanup Program
Program Type:	DRYCLEANING
Program Status:	COMPLETE
District:	SED - Southeast District
WMD:	SFWMD - South Florida Water Management District
ICR Indicator:	N
Discharge Date:	Not reported
Method ID:	DPHO
Object of Interest:	FACIL
Proximity to Object:	ENTRA
Lat DD:	27
Lat MM:	24
Lat SS:	Not reported
Long DD:	80
Long MM:	19
Long SS:	Not reported
X Coord:	762421.30817
Y Coord:	383360.62596
GIS ALB X:	762421.3105
GIS ALB Y:	383360.6313
Collector Username:	ERIC_HAZARD_INIT_LOAD
Collection Date:	06/23/2016
Map Source:	hybrid
Map Source Scale:	9244649
Interpolation Scale:	Not reported
Coordinate Accuracy ID:	3
Site Manager:	Not reported
Site Phase Description:	Phase 5 - Cleanup Complete
Offsite Contamination Key:	CONTAMUNKNOWN
DATUM ID:	WGS84
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_5417/gis-facility!search
Object ID:	14785

ERIC ID:	ERIC_11988
Name:	Touch Of Class Cleaners Center West Plaza
Address:	3215 S US HWY 1

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

City,State,Zip:	FORT PIERCE, FL 33450
County:	ST. LUCIE
Status:	CLOSED
Source Facility Name:	Touch Of Class Cleaners
Source Facility ID:	46050
Program:	Responsible Party Cleanup
Program Type:	RESPONSPARTY
Program Status:	COMPLETE
District:	SED - Southeast District
WMD:	SFWMD - South Florida Water Management District
ICR Indicator:	N
Discharge Date:	Not reported
Method ID:	DPHO
Object of Interest:	CAP_R
Proximity to Object:	CENTR
Lat DD:	27
Lat MM:	24
Lat SS:	Not reported
Long DD:	80
Long MM:	19
Long SS:	Not reported
X Coord:	762420.55767
Y Coord:	383362.44466
GIS ALB X:	762420.56
GIS ALB Y:	383362.45
Collector Username:	Not reported
Collection Date:	Not reported
Map Source:	1999 doqs
Map Source Scale:	5000
Interpolation Scale:	Not reported
Coordinate Accuracy ID:	4
Site Manager:	La Smith
Site Phase Description:	Phase 1 - Initial Assessment
Offsite Contamination Key:	CONTAMUNKNOWN
DATUM ID:	Not reported
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_11988/gis-facility!search
Object ID:	5096
ERIC ID:	ERIC_18393
Name:	Center W Plaza - Touch Of Class - Former (Pfas)
Address:	3215 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Status:	OPEN
Source Facility Name:	TOUCH OF CLASS (FORMERLY)
Source Facility ID:	9800113
Program:	State Funded Cleanup Program
Program Type:	STATE
Program Status:	ACTIVE
District:	SED - Southeast District
WMD:	SFWMD - South Florida Water Management District
ICR Indicator:	N
Discharge Date:	Not reported
Method ID:	DPHO
Object of Interest:	FACIL
Proximity to Object:	ENTRA

TOUCH OF CLASS CLEANERS CENTER WEST PLAZA (Continued) **S117361303**

Lat DD:	27
Lat MM:	24
Lat SS:	Not reported
Long DD:	80
Long MM:	19
Long SS:	Not reported
X Coord:	762414.36227
Y Coord:	383405.55786
GIS ALB X:	762414.36457
GIS ALB Y:	383405.56319
Collector Username:	GRUBBS_B
Collection Date:	06/22/2023
Map Source:	hybrid
Map Source Scale:	9244649
Interpolation Scale:	0
Coordinate Accuracy ID:	1
Site Manager:	Not reported
Site Phase Description:	Phase 2 - Full Assessment
Offsite Contamination Key:	CONTAMUNKNOWN
DATUM ID:	WGS84
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_18393/gis-facility!search
Object ID:	12768

L54 **CENTER W PLAZA, FORMER TOUCH OF CLASS** **PRIORITYCLEANERS** **S105537973**
ESE **3215 US HWY 1 SOUTH** **N/A**
1/4-1/2 **FT. PIERCE, FL 34982**
0.482 mi.
2547 ft. **Site 3 of 9 in cluster L**

Relative: **Higher**
Actual: **16 ft.**

PRIORITYCLEANERS:

Name:	CENTER W PLAZA, FORMER TOUCH OF CLASS
Address:	3215 US HWY 1 SOUTH
City,State,Zip:	FT. PIERCE, FL 34982
Rank:	Issued Site Rehabilitation Completion Order
Facility ID:	9800013
Score:	96
Notes:	Not reported
ERIC ID:	5417

K55 **UNITED RENTALS #47** **UST FINDER** **1028250028**
ENE **3019 US HWY 1 S** **UST FINDER RELEASE** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.484 mi.
2557 ft. **Site 4 of 4 in cluster K**

Relative: **Higher**
Actual: **19 ft.**

UST FINDER:

Object ID:	59231
Facility ID:	FL9300854
Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	1
TOS USTs:	0

UNITED RENTALS #47 (Continued) **1028250028**

Population 1500ft:	1098
Private Wells 1500ft:	25
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.32655278
Y Coord:	27.41361111
Latitude:	27.41361111
Longitude:	-80.32655278

UST FINDER:

Object ID:	294237
Facility ID:	FL9300854
Tank ID:	FL9300854-1
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	550
Substances:	Waste Oil
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119518
Facility ID:	FL9300854
Lust ID:	FL14707
Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1993/07/27 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1099
Domestic Wells within 1500ft:	25
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported

UNITED RENTALS #47 (Continued) **1028250028**

WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.3265499999999
Y Coord:	27.4136100000001
Latitude:	27.4136099999999
Longitude:	-80.3265499999999

56
NE
1/4-1/2
0.486 mi.
2567 ft.

UNITED RENTALS #47
3019 US HWY 1 S
FORT PIERCE, FL 34982

LUST **U001544473**
UST **N/A**
AST
DWM CONTAM
Financial Assurance

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	9300854
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail
Facility Phone:	(303)286-4394
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 24 49 / 80 19 35.5900000
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	DGPS
Datum:	0
Score:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Operator:	GRANT ZOLDOWSKI
Name Update:	2013-04-04 00:00:00
Address Update:	Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	GRANT ZOLDOWSKI
Contact Company:	UNITED RENTAL (NORTH AMERICA) INC
Contact Address:	791 E 64TH ST
Contact City/State/Zip:	DENVER, CO 80229
Phone:	(303)286-4394
Bad Address Ind:	N
State:	FL
Zip:	34982

UNITED RENTALS #47 (Continued) **U001544473**

Score:	Not reported
Score Effective Date:	Not reported
Related Party ID:	63468
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	2013-03-14
RP Zip:	Not reported
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	7/27/1993
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12/22/1994
Cleanup Work Status:	COMPLETED
Information Source:	P - 17-770 PETROL/PETROL PROD CONTAMINATION
Other Source Description:	Not reported
Eligibility Indicator:	I - INELIGIBLE
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-

Petroleum Cleanup Program Eligibility:

Facility ID:	9300854
Discharge Date:	7/27/1993
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12/22/1994
Cleanup Work Status:	COMPLETED
Information Source:	P - 17-770 PETROL/PETROL PROD CONTAMINATION
Other Source Description:	Not reported
Application Received Date:	Not reported
Cleanup Program:	C - PETROLEUM CLEANUP PARTICIPATION PROGRAM
Eligibility Status:	Not reported
Elig Status Date:	Not reported
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	Not reported
Site Manager:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
Deductible Amount:	Not reported
Deductible Paid To Date:	Not reported
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	Not reported
Cap Amount:	0

Task Information:

District:	SED
Facility ID:	9300854
Facility Status:	CLOSED
Facility Type:	C - Fuel user/Non-retail -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	I
Source Effective Date:	12-22-1994
Discharge Date:	07-27-1993

UNITED RENTALS #47 (Continued) **U001544473**

Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12-22-1994
SRC Action Type:	NFA - NO FURTHER ACTION
SRC Submit Date:	08-11-1994
SRC Review Date:	12-08-1994
SRC Completion Status:	A - APPROVED
SRC Issue Date:	12-22-1994
SRC Comment:	DISTRICT APPORVAL
Cleanup Work Status:	COMPLETED
Site Mgr:	Not reported
Site Mgr End Date:	Not reported
Tank Office:	-
SR Task ID:	Not reported
SR Cleanup Responsible:	-
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40276
SA Cleanup Responsible:	-
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	12-22-1994
SA Payment Date:	Not reported
RAP Task ID:	Not reported
RAP Cleanup Responsible ID:	-
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40277
RA Cleanup Responsible:	-
RA Funding Eligibility Type:	-
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	9300854
Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	3032864394

UNITED RENTALS #47 (Continued) **U001544473**

Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
Depco:	P
Region:	STATE
Positioning Method:	DGPS
Latitude/Longitude:	27 24 49 / 80 19 35.5900000

UST:

Tank ID:	1
Tank Capacity:	550
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	07/31/1993
Install Date:	Not reported
Substance:	L
Content Description:	Waste Oil
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	63468
Owner Name:	UNITED RENTAL (NORTH AMERICA) INC
Owner Address:	791 E 64TH ST
Owner Address 2:	ATTN: GRANT ZOLDOWSKI
Owner City,State,Zip:	DENVER, CO 80229
Owner Contact:	GRANT ZOLDOWSKI
Owner Phone:	3032864394

AST:

Facility ID:	9300854
Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	3032864394
Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
Depco:	P
Region:	STATE
Positioning Method:	DGPS
Latitude/Longitude:	27 24 49 / 80 19 35.5900000

Tank:

Tank ID:	2
Tank Capacity:	2000
Tank Location:	ABOVEGROUND
Tank Status:	B-Removed from Site
Status Date:	02/01/2013
Install Date:	2/1/1994
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	63468

UNITED RENTALS #47 (Continued) **U001544473**

Owner Name:	UNITED RENTAL (NORTH AMERICA) INC
Owner Address:	791 E 64TH ST
Owner Address 2:	ATTN: GRANT ZOLDOWSKI
Owner City,State,Zip:	DENVER, CO 80229
Owner Contact:	GRANT ZOLDOWSKI
Owner Phone:	3032864394

DWM CONTAM:

Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	9300854
Lat DD:	27
Lat MM:	24
Lat SS:	49
Long DD:	80
Long MM:	19
Long SS:	35.59
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	DGPS
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

FL Financial Assurance 3:

Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	9300854
Facility Phone:	3032864394

UNITED RENTALS #47 (Continued) **U001544473**

Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	LETTER OF CREDIT
Insurance Company:	Not reported
Effective Date:	01/31/2009
Expire Date:	01/31/2010
Owner ID:	63468
Onwer Name:	UNITED RENTAL (NORTH AMERICA) INC
Owner Address:	791 E 64TH ST
Owner Address2:	ATTN: GRANT ZOLDOWSKI
Owner City,St,Zip:	DENVER, CO 80229
Contact:	GRANT ZOLDOWSKI
Resp Party Phone:	3032864394

Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	9300854
Facility Phone:	3032864394
Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	LETTER OF CREDIT
Insurance Company:	Not reported
Effective Date:	01/31/2010
Expire Date:	01/31/2011
Owner ID:	63468
Onwer Name:	UNITED RENTAL (NORTH AMERICA) INC
Owner Address:	791 E 64TH ST
Owner Address2:	ATTN: GRANT ZOLDOWSKI
Owner City,St,Zip:	DENVER, CO 80229
Contact:	GRANT ZOLDOWSKI
Resp Party Phone:	3032864394

Name:	UNITED RENTALS #47
Address:	3019 US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	9300854
Facility Phone:	3032864394
Facility Status:	CLOSED
Facility Type:	C
Type Description:	Fuel user/Non-retail
DEP CO:	P
Finaincial Responsibility:	LETTER OF CREDIT
Insurance Company:	Not reported
Effective Date:	02/01/2011
Expire Date:	01/31/2012
Owner ID:	63468
Onwer Name:	UNITED RENTAL (NORTH AMERICA) INC
Owner Address:	791 E 64TH ST
Owner Address2:	ATTN: GRANT ZOLDOWSKI
Owner City,St,Zip:	DENVER, CO 80229

UNITED RENTALS #47 (Continued) **U001544473**

Contact: GRANT ZOLDOWSKI
Resp Party Phone: 3032864394

L57 **KWIK STOP** **LUST** **U001372787**
ESE **3212A US HWY 1 S** **UST** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982** **DWM CONTAM**
0.490 mi.
2588 ft. **Site 4 of 9 in cluster L**

Relative:
Higher

Actual:
16 ft.

LUST:

Name:	KWIK STOP
Address:	3212A US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8516030
Facility Status:	CLOSED
Facility Type:	A - Retail Station
Facility Phone:	(407)468-9491
Facility Cleanup Rank:	12280
District:	Southeast District
Lat/Long (dms):	27 24 30.4605999 / 80 19 32.0750999
Section:	27
Township:	35S
Range:	40E
Feature:	Not reported
Method:	UNVR
Datum:	0
Score:	46
Score Effective Date:	2005-09-19 00:00:00
Score When Ranked:	8
Operator:	DAVID ADHIM
Name Update:	Not reported
Address Update:	Not reported

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	MICHAEL RABICE
Contact Company:	KWIK STOP STORES INC
Contact Address:	3212 US HWY 1 S
Contact City/State/Zip:	FORT PIERCE, FL 34984
Phone:	(0)-
Bad Address Ind:	Y
State:	FL
Zip:	34982, 8103
Score:	46
Score Effective Date:	2005-09-19 00:00:00
Related Party ID:	12298
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	1992-01-16
RP Zip:	Not reported
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	6/9/1987
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12/19/2007

KWIK STOP (Continued) **U001372787**

Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	HUBER_W
Site Mgr End Date:	12/31/2007
Tank Office:	PCTM6 - PETROLEUM CLEANUP TEAM 6

Petroleum Cleanup Program Eligibility:

Facility ID:	8516030
Discharge Date:	6/9/1987
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12/19/2007
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Application Received Date:	7/15/1987
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	1/25/1988
Elig Status Date:	1/25/1988
Letter Of Intent Date:	Not reported
Redetermined:	No
Inspection Date:	9/19/1987
Site Manager:	HUBER_W
Site Mgr End Date:	12/31/2007
Tank Office:	PCTM6 - PETROLEUM CLEANUP TEAM 6
Deductible Amount:	Not reported
Deductible Paid To Date:	0
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	0

Contaminated Media:

Discharge Date:	6/9/1987
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12/19/2007
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	HUBER_W
Site Mgr End Date:	12/31/2007
Tank Office:	PCTM6 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	No
Contaminated Surface Water:	No
Contaminated Ground Water:	Yes
Pollutant:	Y - Unknown/Not Reported
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8516030

KWIK STOP (Continued) **U001372787**

Facility Status:	CLOSED
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	12-17-2007
Discharge Date:	06-09-1987
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	NFA - NFA COMPLETE
Disch Cleanup Status Date:	12-19-2007
SRC Action Type:	NFA - NO FURTHER ACTION
SRC Submit Date:	12-03-2007
SRC Review Date:	12-19-2007
SRC Completion Status:	A - APPROVED
SRC Issue Date:	12-19-2007
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	HUBER_W
Site Mgr End Date:	12-31-2007
Tank Office:	PCTM6 - Team 6
SR Task ID:	40973
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40974
SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	Not reported
SA Payment Date:	Not reported
RAP Task ID:	40975
RAP Cleanup Responsible ID:	ST - STATE
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	40976
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	-
RA Years to Complete:	0
RA Actual Cost:	Not reported

KWIK STOP (Continued) **U001372787**

Click here for Florida Oculus:

UST:

Facility ID:	8516030
Name:	KWIK STOP
Address:	3212A US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	4074689491
Facility Status:	CLOSED
Facility Type:	A
Type Description:	Retail Station
Depco:	P
Region:	STATE
Positioning Method:	UNVR
Latitude/Longitude:	27 24 53 / 80 19 37

UST:

Tank ID:	1
Tank Capacity:	10000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	02/28/1992
Install Date:	5/1/1977
Substance:	A
Content Description:	Leaded Gas
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	12298
Owner Name:	KWIK STOP STORES INC
Owner Address:	3212 US HWY 1 S
Owner Address 2:	Not reported
Owner City,State,Zip:	FORT PIERCE, FL 34984
Owner Contact:	MICHAEL RABICE
Owner Phone:	0

Tank ID:	3
Tank Capacity:	10000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	02/28/1992
Install Date:	5/1/1977
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	12298
Owner Name:	KWIK STOP STORES INC
Owner Address:	3212 US HWY 1 S
Owner Address 2:	Not reported
Owner City,State,Zip:	FORT PIERCE, FL 34984
Owner Contact:	MICHAEL RABICE
Owner Phone:	0

KWIK STOP (Continued) **U001372787**

Tank ID:	2
Tank Capacity:	10000
Tank Location:	UNDERGROUND
Tank Status:	B-Removed from Site
Status Date:	02/28/1992
Install Date:	5/1/1977
Substance:	B
Content Description:	Unleaded Gas
Vessel Indicator:	TANK
DEP Contractor:	P

Owner:

Owner ID:	12298
Owner Name:	KWIK STOP STORES INC
Owner Address:	3212 US HWY 1 S
Owner Address 2:	Not reported
Owner City,State,Zip:	FORT PIERCE, FL 34984
Owner Contact:	MICHAEL RABICE
Owner Phone:	0

DWM CONTAM:

Name:	KWIK STOP
Address:	3212A US HWY 1 S
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	8516030
Lat DD:	27
Lat MM:	24
Lat SS:	53
Long DD:	80
Long MM:	19
Long SS:	37
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	UNVR
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported

KWIK STOP (Continued) **U001372787**

Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

L58 **KWIK STOP** **UST FINDER** **1028225098**
ESE **3212A US HWY 1 S** **UST FINDER RELEASE** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.490 mi.
2588 ft. **Site 5 of 9 in cluster L**

Relative: **Higher**
Actual: **16 ft.**

UST FINDER:

Object ID:	72685
Facility ID:	FL8516030
Name:	KWIK STOP
Address:	3212A US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	Not reported
Open USTs:	0
Closed USTs:	3
TOS USTs:	0
Population 1500ft:	1372
Private Wells 1500ft:	31
Within 100yr Floodplain:	No
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.32694444
Y Coord:	27.41472222
Latitude:	27.41472222
Longitude:	-80.32694444

UST FINDER:

Object ID:	255634
Facility ID:	FL8516030
Tank ID:	FL8516030-1
Tank Status:	Closed
Installation Date:	1977/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Leaded Gas
Tank Wall Type:	Not reported

Object ID:	255635
Facility ID:	FL8516030

KWIK STOP (Continued) **1028225098**

Tank ID:	FL8516030-2
Tank Status:	Closed
Installation Date:	1977/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	255636
Facility ID:	FL8516030
Tank ID:	FL8516030-3
Tank Status:	Closed
Installation Date:	1977/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119508
Facility ID:	FL8516030
Lust ID:	FL32586
Name:	KWIK STOP
Address:	3212A US HWY 1 S
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1987/06/09 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1373
Domestic Wells within 1500ft:	31
Land Use:	Developed, Low Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.32694
Y Coord:	27.41472
Latitude:	27.4147199999999
Longitude:	-80.3269399999999

L59 **DRYCLEANING UNLIMITED** **DWM CONTAM** **S125961361**
ESE **3216 S US HIGHWAY 1** **ERIC WASTE CLEANUP** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.491 mi.
2590 ft. **Site 6 of 9 in cluster L**

Relative:
Higher

Actual:
16 ft.

DWM CONTAM:

Name:	DRYCLEANING UNLIMITED
Address:	3216 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	ERIC_5416
Lat DD:	27
Lat MM:	24
Lat SS:	27.6681
Long DD:	80
Long MM:	19
Long SS:	28.9554
Office/ District:	SED
Program Area:	DRYCLEANING
Priority Score:	Not reported
Datum:	NAD83
Method:	WGPS
Facility Status:	Closed-ERIC
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported
Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

ERIC WASTE CLEANUP:

ERIC ID:	ERIC_5416
Name:	Drycleaning Unlimited
Address:	3216 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
County:	ST. LUCIE
Status:	CLOSED
Source Facility Name:	DRYCLEANING UNLIMITED
Source Facility ID:	9700708
Program:	Drycleaning Solvent Cleanup Program
Program Type:	DRYCLEANING
Program Status:	Ineligible
District:	SED - Southeast District

DRYCLEANING UNLIMITED (Continued) **S125961361**

WMD:	SFWMD - South Florida Water Management District
ICR Indicator:	N
Discharge Date:	Not reported
Method ID:	WGPS
Object of Interest:	FACIL
Proximity to Object:	ENTRA
Lat DD:	27
Lat MM:	24
Lat SS:	Not reported
Long DD:	80
Long MM:	19
Long SS:	Not reported
X Coord:	762647.04627
Y Coord:	383423.44446
GIS ALB X:	762647.04856
GIS ALB Y:	383423.44981
Collector Username:	ERIC_HAZARD_INIT_LOAD
Collection Date:	06/23/2016
Map Source:	Not reported
Map Source Scale:	Not reported
Interpolation Scale:	Not reported
Coordinate Accuracy ID:	3
Site Manager:	Not reported
Site Phase Description:	Phase 1 - Initial Assessment
Offsite Contamination Key:	CONTAMUNKNOWN
DATUM ID:	NAD83
Documents:	https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_5416/gis-facility!search
Object ID:	14784

L60 **ROCKET FUEL** **DWM CONTAM** **S126286827**
ESE **3227 S US HIGHWAY 1** **N/A**
1/4-1/2 **FORT PIERCE, FL**
0.499 mi.
2636 ft. **Site 7 of 9 in cluster L**

Relative:
Higher

Actual:
17 ft.

DWM CONTAM:

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL
Program Site Id:	8516147
Lat DD:	27
Lat MM:	24
Lat SS:	23.55
Long DD:	80
Long MM:	19
Long SS:	34.75
Office/ District:	SED
Program Area:	PETROLEUM
Priority Score:	Not reported
Datum:	0
Method:	DGPS
Facility Status:	CLOSED-STCM
Facility Type:	Not reported
Score Effective Date:	Not reported
Score When Ranked:	Not reported
Rank:	Not reported
Operator:	Not reported

ROCKET FUEL (Continued) **S126286827**

Phone:	Not reported
Name Changed:	Not reported
Addr Changed:	Not reported
Related Party ID:	Not reported
Primary RP Role:	Not reported
RP Begin Date:	Not reported
RP Name:	Not reported
RP Address1:	Not reported
RP Address2:	Not reported
RP City:	Not reported
RP State:	Not reported
RP Zip5:	Not reported
RP Zip4:	Not reported
Contact:	Not reported
RP Phone:	Not reported
RP Extension:	Not reported
Site Manager:	Not reported

L61 **ROCKET FUEL** **UST FINDER** **1028225137**
ESE **3227 S US HWY 1** **UST FINDER RELEASE** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982**
0.499 mi.
2636 ft. **Site 8 of 9 in cluster L**

Relative:
Higher

Actual:
17 ft.

UST FINDER:

Object ID:	76456
Facility ID:	FL8516147
Name:	ROCKET FUEL
Address:	3227 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 34982
Address Match Type:	Not reported
Open USTs:	2
Closed USTs:	4
TOS USTs:	0
Population 1500ft:	979
Private Wells 1500ft:	264
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	4
Tribe:	Not reported
Coordinate Source:	State
X Coord:	-80.32631944
Y Coord:	27.40654167
Latitude:	27.40654167
Longitude:	-80.32631944

ROCKET FUEL (Continued) **1028225137**

UST FINDER:

Object ID:	260768
Facility ID:	FL8516147
Tank ID:	FL8516147-1
Tank Status:	Closed
Installation Date:	1975/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	260769
Facility ID:	FL8516147
Tank ID:	FL8516147-2
Tank Status:	Closed
Installation Date:	1975/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	260770
Facility ID:	FL8516147
Tank ID:	FL8516147-3
Tank Status:	Closed
Installation Date:	1975/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	10000
Substances:	Leaded Gas
Tank Wall Type:	Not reported

Object ID:	260771
Facility ID:	FL8516147
Tank ID:	FL8516147-4
Tank Status:	Closed
Installation Date:	1975/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	6000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

Object ID:	208253
Facility ID:	FL8516147
Tank ID:	FL8516147-5
Tank Status:	Open
Installation Date:	1995/04/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Unleaded Gas
Tank Wall Type:	Not reported

Object ID:	208254
Facility ID:	FL8516147
Tank ID:	FL8516147-6
Tank Status:	Open
Installation Date:	1995/04/01 15:59:59+00
Removal Date:	Not reported

ROCKET FUEL (Continued) **1028225137**

Tank Capacity:	10000
Substances:	Vehicular Diesel
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	119534
Facility ID:	FL8516147
Lust ID:	FL33724
Name:	ROCKET FUEL
Address:	3227 S US HWY 1
City,State,Zip:	FORT PIERCE, FL 0
Address Match Type:	Not reported
Reported Date:	1986/11/05 16:00:00+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	979
Domestic Wells within 1500ft:	264
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	4
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-80.32632
Y Coord:	27.4065400000001
Latitude:	27.40654
Longitude:	-80.3263199999999

L62 **ROCKET FUEL** **LUST** **U003181028**
ESE **3227 S US HIGHWAY 1** **UST** **N/A**
1/4-1/2 **FORT PIERCE, FL 34982** **Financial Assurance**
0.499 mi.
2636 ft. **Site 9 of 9 in cluster L**

Relative:
Higher

Actual:
17 ft.

LUST:

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	STATE
Facility Id:	8516147
Facility Status:	OPEN
Facility Type:	A - Retail Station

ROCKET FUEL (Continued) **U003181028**

Facility Phone:	(305)586-9366
Facility Cleanup Rank:	Not reported
District:	Southeast District
Lat/Long (dms):	27 24 23.4768000 / 80 19 34.2156999
Section:	Not reported
Township:	Not reported
Range:	Not reported
Feature:	Not reported
Method:	DGPS
Datum:	0
Score:	58
Score Effective Date:	1998-01-06 00:00:00
Score When Ranked:	Not reported
Operator:	HENRY IZQUIERDO
Name Update:	2018-07-30 00:00:00
Address Update:	2020-05-08 00:00:00

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status:	CMPL - COMPLETED
Contact:	HENRY IZQUIERDO
Contact Company:	ROCKET FUEL US1 FORT PIERCE CORP
Contact Address:	3227 S US HWY 1
Contact City/State/Zip:	FORT PIERCE, FL 34982
Phone:	(305)586-9366
Bad Address Ind:	N
State:	FL
Zip:	34982, 6346
Score:	58
Score Effective Date:	1998-01-06 00:00:00
Related Party ID:	77178
Primary RP Role:	ACCOUNT OWNER
RP Begin Date:	2018-07-30
RP Zip:	Not reported
RP Extension:	Not reported

Discharge Cleanup Summary:

Discharge Date:	11/5/1986
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	10/15/1999
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	WIBMER_G
Site Mgr End Date:	10/15/1999
Tank Office:	PCTM3 - PETROLEUM CLEANUP TEAM 3 - LP MGMT

Petroleum Cleanup Program Eligibility:

Facility ID:	8516147
Discharge Date:	11/5/1986
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	10/15/1999
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI

ROCKET FUEL (Continued) **U003181028**

Other Source Description:	Not reported
Application Received Date:	11/10/1986
Cleanup Program:	E - EARLY DETECTION INCENTIVE
Eligibility Status:	9/28/1987
Elig Status Date:	9/28/1987
Letter Of Intent Date:	11/13/1986
Redetermined:	No
Inspection Date:	2/11/1987
Site Manager:	WIBMER_G
Site Mgr End Date:	10/15/1999
Tank Office:	PCTM3 - PETROLEUM CLEANUP TEAM 3 - LP MGMT
Deductible Amount:	Not reported
Deductible Paid To Date:	0
Co-Pay Amount:	Not reported
Co-Pay Paid To Date:	0
Cap Amount:	0

Contaminated Media:

Discharge Date:	11/5/1986
Pct Discharge Combined With:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	10/15/1999
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Elig Indicator:	E - ELIGIBLE
Site Manager:	WIBMER_G
Site Mgr End Date:	10/15/1999
Tank Office:	PCTM3 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells:	0
Contaminated Monitoring Well:	Yes
Contaminated Soil:	No
Contaminated Surface Water:	No
Contaminated Ground Water:	No
Pollutant:	Y - Unknown/Not Reported
Pollutant Other Description:	Not reported
Gallons Discharged:	Not reported

Task Information:

District:	SED
Facility ID:	8516147
Facility Status:	OPEN
Facility Type:	A - Retail Station -
County:	ST. LUCIE
County ID:	56
Cleanup Eligibility Status:	E
Source Effective Date:	10-15-1999
Discharge Date:	11-05-1986
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	10-15-1999
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	11-03-1998
SRC Review Date:	02-09-1999
SRC Completion Status:	A - APPROVED
SRC Issue Date:	10-15-1999
SRC Comment:	GUILLERMO WIBMER

ROCKET FUEL (Continued) **U003181028**

Cleanup Work Status:	COMPLETED
Site Mgr:	WIBMER_G
Site Mgr End Date:	10-15-1999
Tank Office:	PCTM3 - Team 3
SR Task ID:	40876
SR Cleanup Responsible:	RP - RESPONSIBLE PARTY
SR Funding Eligibility Type:	-
SR Actual Cost:	Not reported
SR Completion Date:	03-19-1993
SR Payment Date:	Not reported
SR Oral Date:	02-02-1988
SR Written Date:	02-08-1988
SR Soil Removal:	Y
SR Free Product Removal:	Y
SR Soil Tonnage Removed:	88
SR Soil Treatment:	Y
SR Other Treatment:	GW TREATMENT & SOIL
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	40877
SA Cleanup Responsible:	RP - RESPONSIBLE PARTY
SA Funding Eligibility Type:	-
SA Actual Cost:	Not reported
SA Completion Date:	09-27-1991
SA Payment Date:	Not reported
RAP Task ID:	40878
RAP Cleanup Responsible ID:	RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type:	-
RAP Actual Cost:	Not reported
RAP Completion Date:	10-15-1992
RAP Payment Date:	Not reported
RAP Last Order Approved:	1992-10-15 00:00:00
RA Task ID:	40879
RA Cleanup Responsible:	RP - RESPONSIBLE PARTY
RA Funding Eligibility Type:	-
RA Years to Complete:	3
RA Actual Cost:	Not reported

Click here for Florida Oculus:

UST:

Facility ID:	8516147
Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
Depco:	C
Region:	STATE
Positioning Method:	DGPS
Latitude/Longitude:	27 24 23.5500000 / 80 19 34.75

UST:

ROCKET FUEL (Continued) **U003181028**

Tank ID: 4
Tank Capacity: 6000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 03/31/1993
Install Date: 1/1/1975
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F

ROCKET FUEL (Continued) **U003181028**

Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 3
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 03/31/1993
Install Date: 1/1/1975
Substance: A
Content Description: Leaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1

ROCKET FUEL (Continued) **U003181028**

Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5

ROCKET FUEL (Continued) **U003181028**

Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6

ROCKET FUEL (Continued) **U003181028**

Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 1
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 03/31/1993
Install Date: 1/1/1975
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

ROCKET FUEL (Continued) **U003181028**

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B-Removed from Site
Status Date: 03/31/1993
Install Date: 1/1/1975
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 6
Tank Capacity: 10000
Tank Location: UNDERGROUND

ROCKET FUEL (Continued) **U003181028**

Tank Status:	U-In Service
Status Date:	06/11/2010
Install Date:	4/1/1995
Substance:	D
Content Description:	Vehicular Diesel
Vessel Indicator:	TANK
DEP Contractor:	C

Owner:

Owner ID:	77178
Owner Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address 2:	Not reported
Owner City,State,Zip:	FORT PIERCE, FL 34982
Owner Contact:	HENRY IZQUIERDO
Owner Phone:	3055869366

Construction:

Tank ID:	5
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	5
Construction Category:	F
Construction Description:	Fiberglass clad steel
Tank ID:	5
Construction Category:	O
Construction Description:	Tight fill
Tank ID:	5
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	5
Construction Category:	P
Construction Description:	Level gauges/alarms
Tank ID:	5
Construction Category:	I
Construction Description:	Double wall
Tank ID:	6
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	6
Construction Category:	F
Construction Description:	Fiberglass clad steel
Tank ID:	6
Construction Category:	O
Construction Description:	Tight fill
Tank ID:	6
Construction Category:	M
Construction Description:	Spill containment bucket

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H

ROCKET FUEL (Continued) **U003181028**

Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Tank Capacity: 20000
Tank Location: UNDERGROUND
Tank Status: U-In Service
Status Date: 06/11/2010
Install Date: 4/1/1995
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

ROCKET FUEL (Continued) **U003181028**

Construction:

Tank ID:	5
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	5
Construction Category:	F
Construction Description:	Fiberglass clad steel
Tank ID:	5
Construction Category:	O
Construction Description:	Tight fill
Tank ID:	5
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	5
Construction Category:	P
Construction Description:	Level gauges/alarms
Tank ID:	5
Construction Category:	I
Construction Description:	Double wall
Tank ID:	6
Construction Category:	A
Construction Description:	Ball check valve
Tank ID:	6
Construction Category:	F
Construction Description:	Fiberglass clad steel
Tank ID:	6
Construction Category:	O
Construction Description:	Tight fill
Tank ID:	6
Construction Category:	M
Construction Description:	Spill containment bucket
Tank ID:	6
Construction Category:	P
Construction Description:	Level gauges/alarms
Tank ID:	6
Construction Category:	I
Construction Description:	Double wall

Piping:

Tank ID:	5
Piping Category:	N
Piping Description:	Approved synthetic material
Tank ID:	5
Piping Category:	J

ROCKET FUEL (Continued) **U003181028**

Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L

ROCKET FUEL (Continued) **U003181028**

Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: Not reported
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: D-Deleted - Data Error
Status Date: 04/01/1995
Install Date: 4/1/1995
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5

ROCKET FUEL (Continued) **U003181028**

Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6

ROCKET FUEL (Continued) **U003181028**

Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6

ROCKET FUEL (Continued) **U003181028**

Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: Not reported
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: D-Deleted - Data Error
Status Date: 04/01/1995
Install Date: 4/1/1995
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: Not reported
Tank Capacity: 8000
Tank Location: UNDERGROUND
Tank Status: D-Deleted - Data Error
Status Date: 04/01/1995
Install Date: 4/1/1995
Substance: B

ROCKET FUEL (Continued) **U003181028**

Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: C

Owner:
Owner ID: 77178
Owner Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address 2: Not reported
Owner City,State,Zip: FORT PIERCE, FL 34982
Owner Contact: HENRY IZQUIERDO
Owner Phone: 3055869366

Construction:
Tank ID: 5
Construction Category: A
Construction Description: Ball check valve

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Tank ID: 5
Construction Category: I
Construction Description: Double wall

Tank ID: 6
Construction Category: A
Construction Description: Ball check valve

Tank ID: 6
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 6
Construction Category: O
Construction Description: Tight fill

Tank ID: 6
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 6
Construction Category: P
Construction Description: Level gauges/alarms

ROCKET FUEL (Continued) **U003181028**

Tank ID: 6
Construction Category: I
Construction Description: Double wall

Piping:
Tank ID: 5
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 6
Piping Category: N
Piping Description: Approved synthetic material

Tank ID: 6
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 6
Piping Category: K
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 6
Piping Category: C
Piping Description: Fiberglass

Tank ID: 6
Piping Category: F
Piping Description: Double wall

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L

ROCKET FUEL (Continued) **U003181028**

Monitoring Description: Automatic tank gauging - USTs

Tank ID: 6
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 6
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 6
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 6
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 6
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

FL Financial Assurance 3:
Name: ROCKET FUEL
Address: 3227 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516147
Facility Phone: 3055869366
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Finaincial Responsibility: INSURANCE
Insurance Company: ACE AMERICAN INSURANCE COMPANY
Effective Date: 05/15/2020
Expire Date: 05/15/2021
Owner ID: 77178
Onwer Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address2: Not reported
Owner City,St,Zip: FORT PIERCE, FL 34982
Contact: HENRY IZQUIERDO

ROCKET FUEL (Continued) **U003181028**

Resp Party Phone: 3055869366

Name: ROCKET FUEL
Address: 3227 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516147
Facility Phone: 3055869366
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Finaincial Responsibility: INSURANCE
Insurance Company: ACE AMERICAN INSURANCE COMPANY
Effective Date: 05/15/2021
Expire Date: 05/15/2022
Owner ID: 77178
Onwer Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address2: Not reported
Owner City,St,Zip: FORT PIERCE, FL 34982
Contact: HENRY IZQUIERDO
Resp Party Phone: 3055869366

Name: ROCKET FUEL
Address: 3227 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516147
Facility Phone: 3055869366
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Finaincial Responsibility: INSURANCE
Insurance Company: ACE AMERICAN INSURANCE COMPANY
Effective Date: 05/15/2022
Expire Date: 05/15/2023
Owner ID: 77178
Onwer Name: ROCKET FUEL US1 FORT PIERCE CORP
Owner Address: 3227 S US HWY 1
Owner Address2: Not reported
Owner City,St,Zip: FORT PIERCE, FL 34982
Contact: HENRY IZQUIERDO
Resp Party Phone: 3055869366

Name: ROCKET FUEL
Address: 3227 S US HIGHWAY 1
City,State,Zip: FORT PIERCE, FL 34982
Region: 3
Facility ID: 8516147
Facility Phone: 3055869366
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: C
Finaincial Responsibility: INSURANCE

ROCKET FUEL (Continued) **U003181028**

Insurance Company:	AMERICAN SAFETY INDEMNITY CO
Effective Date:	10/27/2011
Expire Date:	10/27/2012
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	AMERICAN SAFETY INDEMNITY CO
Effective Date:	11/27/2013
Expire Date:	11/27/2014
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	COMMERCE & INDUSTRY
Effective Date:	06/03/2011
Expire Date:	06/03/2012
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1

ROCKET FUEL (Continued) **U003181028**

City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CONTINENTAL CASUALTY
Effective Date:	01/01/2009
Expire Date:	01/01/2010
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRC INSURANCE SERVICES
Effective Date:	07/21/2017
Expire Date:	07/21/2018
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366

Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER SPECIALTY INS. CO.
Effective Date:	07/21/2016
Expire Date:	07/21/2017
Owner ID:	77178

ROCKET FUEL (Continued) **U003181028**

Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366
Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	CRUM & FORSTER SPECIALTY INS. CO.
Effective Date:	08/28/2018
Expire Date:	08/28/2019
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366
Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366
Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	INSURANCE
Insurance Company:	PLUS
Effective Date:	01/19/1996
Expire Date:	01/19/1997
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366
Name:	ROCKET FUEL
Address:	3227 S US HIGHWAY 1
City,State,Zip:	FORT PIERCE, FL 34982
Region:	3
Facility ID:	8516147
Facility Phone:	3055869366

ROCKET FUEL (Continued) **U003181028**

Facility Status:	OPEN
Facility Type:	A
Type Description:	Retail Station
DEP CO:	C
Finaincial Responsibility:	NONE
Insurance Company:	Not reported
Effective Date:	Not reported
Expire Date:	Not reported
Owner ID:	77178
Onwer Name:	ROCKET FUEL US1 FORT PIERCE CORP
Owner Address:	3227 S US HWY 1
Owner Address2:	Not reported
Owner City,St,Zip:	FORT PIERCE, FL 34982
Contact:	HENRY IZQUIERDO
Resp Party Phone:	3055869366

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FORT PIERCE	S125068893	INDIAN RIVER ESTATES-YARD WASTE	US HIGHWAY 1 SOUTH OF EASY STR	34982	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/07/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 64

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 02/09/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-488-0190
Last EDR Contact: 02/29/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/20/2023
Number of Days to Update: 72

Source: Department of Environmental Protection
Telephone: 850-922-7121
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tank Listing

The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/12/2024
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 850-245-8799
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 86

Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FF TANKS: Federal Facilities Listing
A listing of federal facilities with storage tanks.

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85
Source: Department of Environmental Protection
Telephone: 850-245-8250
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 89
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

UST: Storage Tank Facility Information
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/01/2024
Number of Days to Update: 84
Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

AST: Storage Tank Facility Information
Registered Aboveground Storage Tanks.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/01/2024
Number of Days to Update: 84
Source: Department of Environmental Protection
Telephone: 850-245-8839
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

TANKS: Storage Tank Facility List

This listing includes storage tank facilities that do not have tank information. The tanks have either be closed or removed from the site, but the facilities were still registered at some point in history.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 850-245-8841
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 11/02/2022
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BSRA: Brownfield Site Rehabilitation Agreements Listing

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites Database

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 12/07/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Semi-Annually

BROWNFIELDS AREAS: Brownfields Areas Database

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 12/07/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 08/17/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 71
Source: Department of Environmental Protection
Telephone: 850-245-8718
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 08/17/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989
Date Data Arrived at EDR: 05/09/1994
Date Made Active in Reports: 08/04/1994
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 03/24/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 12/22/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

SPILLS: Oil and Hazardous Materials Incidents
Statewide oil and hazardous materials inland incidents.

Date of Government Version: 09/27/2023
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-245-2010
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/04/2013
Number of Days to Update: 60

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/01/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 09/28/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 09/01/2023
Date Data Arrived at EDR: 09/27/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/19/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

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

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 12/17/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

PFAS: PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 5

Source: Department of Environmental Protection
Telephone: 850-245-8690
Last EDR Contact: 03/04/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

DEP has conducted initial environmental assessments related to the historic and current use of chemicals found in aqueous film forming foam (AFFF) at fire training facilities throughout Florida

Date of Government Version: 05/11/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 05/31/2023
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 850-245-8690
Last EDR Contact: 03/04/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/25/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 850-921-9558
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 850-717-9086
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

CLEANUP SITES: DEP Cleanup Sites - Contamination Locator Map Listing

This listing includes the locations of waste cleanup sites from various programs. The source of the cleanup site data includes Hazardous Waste programs, Site Investigation Section, Compliance and Enforcement Tracking, Drycleaning State Funded Cleanup Program (possibly other state funded cleanup), Storage Tank Contamination Monitoring.

Date of Government Version: 08/10/2023
Date Data Arrived at EDR: 08/10/2023
Date Made Active in Reports: 10/24/2023
Number of Days to Update: 75

Source: Department of Environmental Protection
Telephone: 866-282-0787
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 02/29/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 850-245-8335
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/05/2024
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

DWM CONTAM: DWM CONTAMINATED SITES

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 07/14/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/20/2023
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-7503
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A list of hazardous waste facilities required to provide financial assurance under RCRA.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/12/2024
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 850-245-8793
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/12/2024
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 850-245-8743
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Semi-Annually

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for storage tanks sites.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 850-245-8853
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 02/05/2024
Data Release Frequency: Quarterly

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 01/10/2020
Date Made Active in Reports: 02/11/2020
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 850-245-4444
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

HAZ WASTE: Hazardous Waste Information Listing

The records in this data set are generated by county SQG Assessment, Notification and Verification Programs on-site surveys (see 403.7225 FS). The waste records are wastes observed during county inspections. Even though this state program targets SQGs and VSQGs for outreach, some counties choose to additionally look at their LQGs.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

HW GEN: Hazardous Waste Generators

Small Quantity Hazardous Waste Generators are regulated under the federal Resource Conservation and Recovery Act (RCRA) and applicable state regulations as generators of hazardous wastes in quantities greater than 100 Kg but less than 1,000 Kg in any one calendar month. Large Quantity Generators of Hazardous Waste are tracked in this coverage based on their notification to the Department of Environmental Protection as to their handler status, or based on inspections conducted at their facilities. These facilities are regulated under the federal Resource Conservation and Recovery Act (RCRA) and applicable state regulations as generators of hazardous wastes in quantities equal to or greater than 1,000 Kg in any one calendar month.

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 850-245-8758
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

RESP PARTY: Responsible Party Sites Listing

Open, inactive and closed responsible party sites

Date of Government Version: 12/19/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 03/12/2024
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 850-245-8758
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

SOLCP: State-Owned Lands Cleanup Program Listing

The State-Owned Lands Cleanup Program (SOLCP) was created by the legislature in 2001 as a mechanism to identify and reduce the states possible risk and liability associated with potentially contaminated sites on state-owned property.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8952
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

SITE INV SITES: Site Investigation Section Sites Listing

Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-245-8953
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 06/07/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 850-413-9970
Last EDR Contact: 03/04/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 10/11/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 850-245-8655
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 07/18/2023
Date Data Arrived at EDR: 10/16/2023
Date Made Active in Reports: 01/08/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 850-245-8600
Last EDR Contact: 01/30/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

ERIC WASTE CLEANUP: Environmental Restoration Integrated Cleanup Listing

ERIC (Environmental Restoration Integrated Cleanup) is a single database for tracking all of the contaminated site cleanup activities in the Division of Waste Management (DWM). It was developed to bring together 11 different data systems to a single location that would allow tracking of a contaminated site throughout the course of cleanup regardless of which program area took the lead.

Date of Government Version: 12/19/2023
Date Data Arrived at EDR: 12/19/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 2

Source: Department of Environmental Protection
Telephone: 850-245-8270
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Floridia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALACHUA COUNTY:

FACILITY LIST ALACHUA: Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: Alachua County Environmental Protection Department
Telephone: 352-264-6800
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Annually

BROWARD COUNTY:

AST BROWARD: Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 78

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

EDIEAR BROWARD: Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

HAZMAT BROWARD: Hazardous Material Sites
HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/12/2024
Number of Days to Update: 88

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Annually

UST BROWARD: Underground Storage Tanks
All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 78

Source: Broward County Environmental Protection Department
Telephone: 954-818-7509
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

HILLSBOROUGH COUNTY:

LF HILLSBOROUGH: Hillsborough County LF
Hillsborough county landfill sites.

Date of Government Version: 10/02/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 76

Source: Hillsborough County Environmental Protection Commission
Telephone: 813-627-2600
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

MIAMI-DADE COUNTY:

DADE CO AP: Air Permit Sites
Facilities that release or have a potential to release pollutants.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

DADE CO AW: Agricultural Waste Listing
A listing of agricultural waste sites

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Miami-Dade County Division of Environmental Resources Management
Telephone: 305-372-6715
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

DADE CO LF: Miami Dade County Landfill Solid Waste Sites listing.
Miami Dade County Landfill Solid Waste Sites listing.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/19/2022
Number of Days to Update: 84

Source: Miami Dade County Environmental Resources Management
Telephone: 305-372-6789
Last EDR Contact: 03/04/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

DADE CO LW: Liquid Waste Transporter List

The Liquid Waste Transporter permit regulates the transportation of various types of liquid and solid waste, including hazardous waste, waste oil and oily waste waters, septic and grease trap waste, biomedical waste, spent radiator fluid, photo chemical waste, dry sewage sludge, and other types of non-hazardous industrial waste. The Liquid Waste Transporter permits needed to protect the environment and the public from improperly handled and transported waste.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: DERM
Telephone: 305-372-6755
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

DADE MOP: Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

DADE MRE: Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 08/06/2013
Number of Days to Update: 61

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

DADE_IW2_4: Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

DADE_IW5: Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

DADE_IW6: Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

DADE_IWP: Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

ENF: Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 85

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

SPILLS DADE: Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009
Date Data Arrived at EDR: 01/13/2009
Date Made Active in Reports: 02/05/2009
Number of Days to Update: 23

Source: Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

UST DADE: Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 04/05/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 08/11/2023
Number of Days to Update: 79

Source: Department of Environmental Resource Management
Telephone: 305-372-6700
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

PALM BEACH COUNTY:

LF PALM BEACH: Palm Beach County LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011
Date Data Arrived at EDR: 09/20/2011
Date Made Active in Reports: 10/10/2011
Number of Days to Update: 20

Source: Palm Beach County Solid Waste Authority
Telephone: 561-640-4000
Last EDR Contact: 03/07/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families
Source: Provider Information
Telephone: 850-488-4900

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 850-245-8238

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

490578
3112 OLEANDER
FORT PIERCE, FL 34982

TARGET PROPERTY COORDINATES

Latitude (North):	27.4094 - 27ˆ 24’ 33.84’’
Longitude (West):	80.333503 - 80ˆ 20’ 0.61’’
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	565887.6
UTM Y (Meters):	3031788.8
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5656797 FORT PIERCE, FL
Version Date:	2012

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

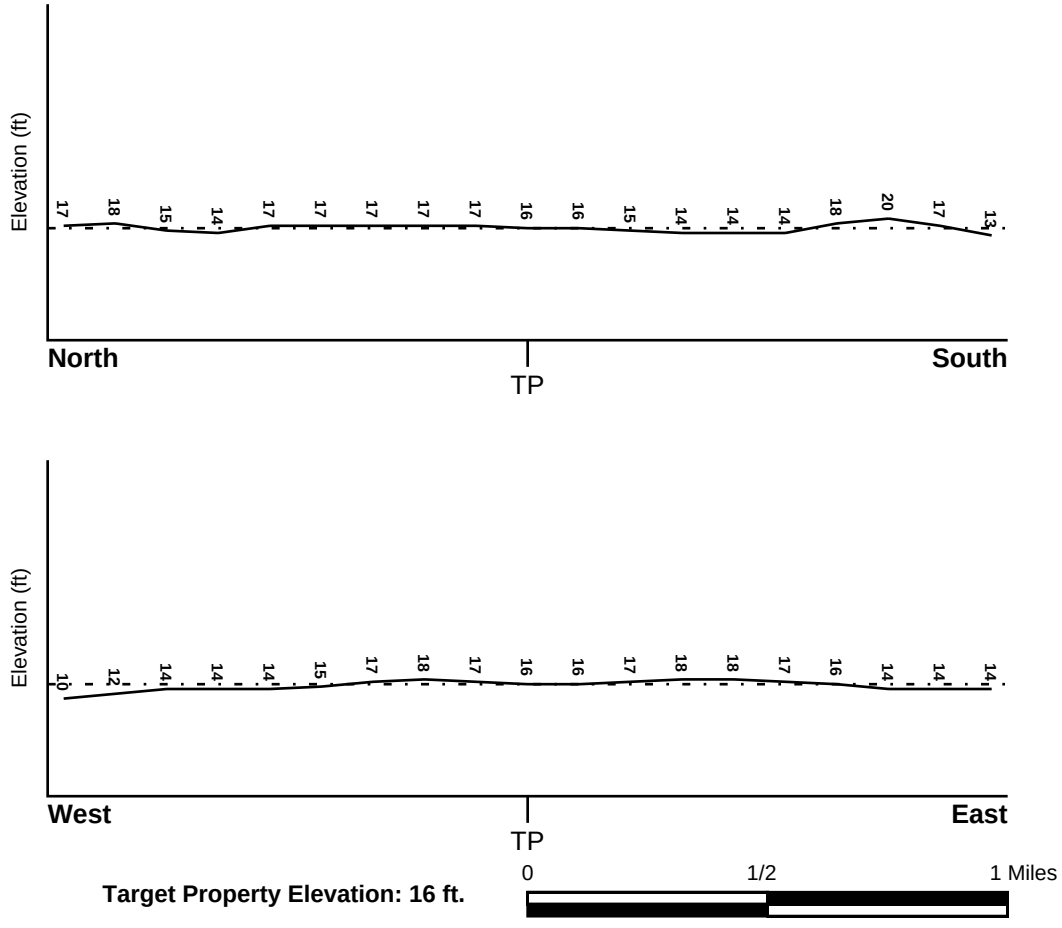
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 16 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
12111C0187J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
12111C0186J	FEMA FIRM Flood data
12111C0188J	FEMA FIRM Flood data
12111C0189J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FORT PIERCE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

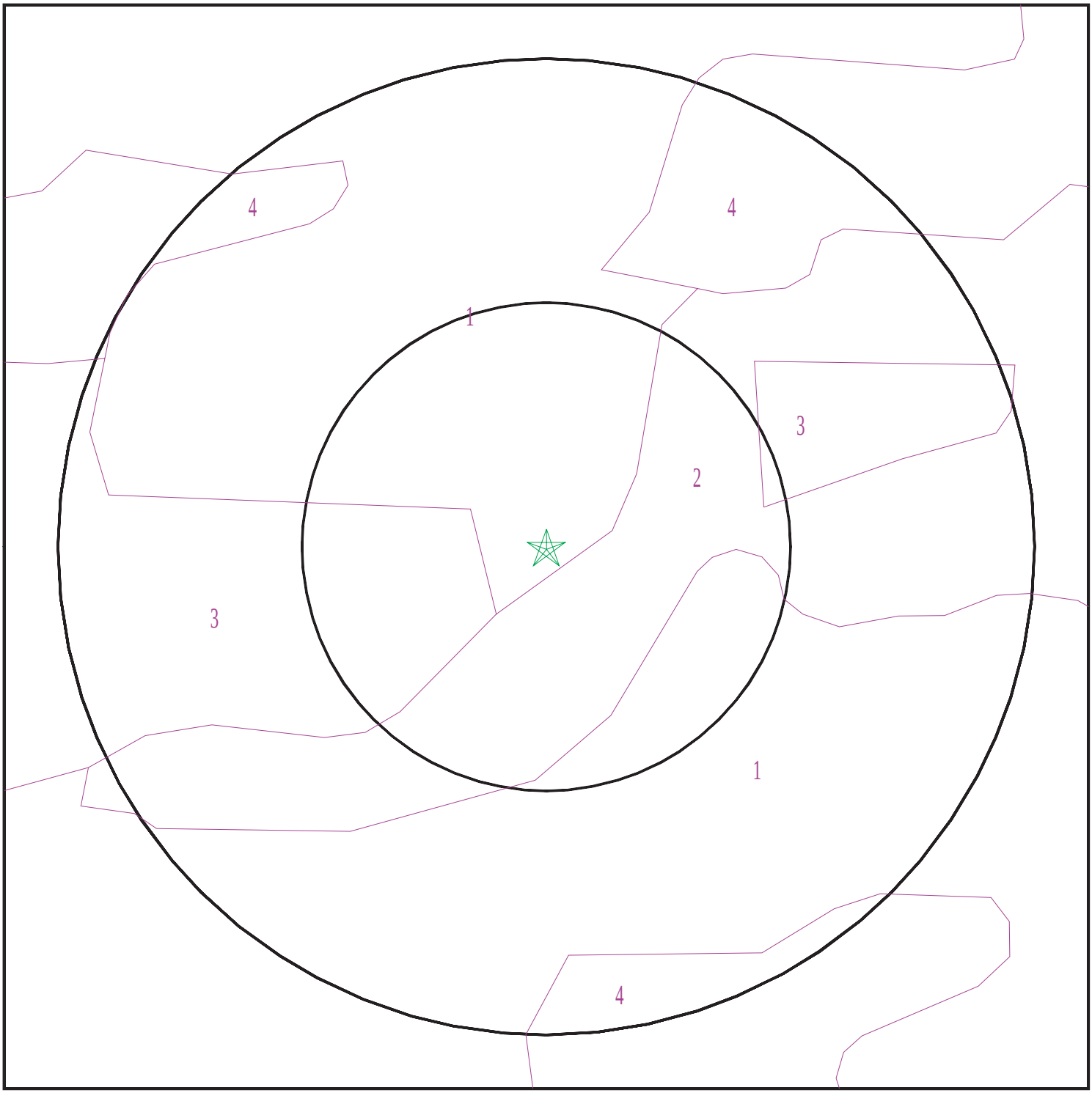
Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7593723.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	490578	CLIENT:	AEI Consultants
ADDRESS:	3112 Oleander Fort Pierce FL 34982	CONTACT:	Cynthia
LAT/LONG:	27.4094 / 80.333503	INQUIRY #:	7593723.2s
		DATE:	March 13, 2024 12:11 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Waveland

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
2	3 inches	31 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
3	31 inches	40 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	40 inches	53 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
5	53 inches	66 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
6	66 inches	79 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6

Soil Map ID: 2

Soil Component Name: Lawnwood

Soil Surface Texture: sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	27 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
3	27 inches	51 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
4	51 inches	57 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6
5	57 inches	79 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Waveland

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
2	3 inches	31 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
3	31 inches	40 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
4	40 inches	53 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
5	53 inches	66 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6
6	66 inches	79 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D38	FL4561835	1/8 - 1/4 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	FLSO13020424372	0 - 1/8 Mile ENE
A2	FLSA13000023905	0 - 1/8 Mile SE
A3	FLSA13000023902	0 - 1/8 Mile SE
A4	FLSA13000023906	0 - 1/8 Mile SE
A5	FLSA13000023903	0 - 1/8 Mile SE
A6	FLSA13000023904	1/8 - 1/4 Mile SE
B7	FLSO13020635691	1/8 - 1/4 Mile SW
B8	FLSO13020635690	1/8 - 1/4 Mile SW
B9	FLSA13000023924	1/8 - 1/4 Mile SSW
A10	FLSA13000023907	1/8 - 1/4 Mile SE
A11	FLSO13020609928	1/8 - 1/4 Mile SE
A12	FLSO13020609927	1/8 - 1/4 Mile SE
A13	FLSO13020609926	1/8 - 1/4 Mile SE
A14	FLSA13000023908	1/8 - 1/4 Mile SE
A15	FLSA13000023909	1/8 - 1/4 Mile SE
A16	FLSA13000023910	1/8 - 1/4 Mile SE
B17	FLSA13000023923	1/8 - 1/4 Mile SSW
A18	FLSA13000023911	1/8 - 1/4 Mile SSE
A19	FLSA13000023962	1/8 - 1/4 Mile ESE
A20	FLSA13000023964	1/8 - 1/4 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A21	FLSA13000023965	1/8 - 1/4 Mile ESE
B22	FLSO13020617512	1/8 - 1/4 Mile SSW
B23	FLSO13020619684	1/8 - 1/4 Mile SSW
C24	FLSA13000084425	1/8 - 1/4 Mile South
C25	FLSA13000023958	1/8 - 1/4 Mile South
C26	FLSA13000084424	1/8 - 1/4 Mile SSE
A27	FLSA13000023963	1/8 - 1/4 Mile ESE
A28	FLSA13000023961	1/8 - 1/4 Mile SE
C29	FLSA13000023959	1/8 - 1/4 Mile SSE
C30	FLSA13000084426	1/8 - 1/4 Mile SSE
A31	FLSA13000023966	1/8 - 1/4 Mile ESE
A32	FLSA13000023960	1/8 - 1/4 Mile SE
33	FLSO13020507659	1/8 - 1/4 Mile West
C34	FLSO13020571253	1/8 - 1/4 Mile South
D35	FLSA13000017320	1/8 - 1/4 Mile SSE
C36	FLSA13000023928	1/8 - 1/4 Mile SSE
C37	FLSA13000017321	1/8 - 1/4 Mile SSE
D39	FLSO13020644751	1/8 - 1/4 Mile SSE
D40	FLSA13000017322	1/8 - 1/4 Mile SSE
E41	FLSA13000020047	1/8 - 1/4 Mile SW
C42	FLSA13000084428	1/8 - 1/4 Mile South
F43	FLSA13000084427	1/8 - 1/4 Mile South
F44	FLSA13000023922	1/8 - 1/4 Mile SSW
G45	FLSA13000022086	1/4 - 1/2 Mile SE
F46	FLSA13000023929	1/4 - 1/2 Mile South
D47	FLSA13000023930	1/4 - 1/2 Mile South
G48	FLSA13000022085	1/4 - 1/2 Mile SE
F49	FLSA13000023931	1/4 - 1/2 Mile South
E50	FLSA13000020048	1/4 - 1/2 Mile SW
F51	FLSO13020640322	1/4 - 1/2 Mile South
F52	FLSA13000023926	1/4 - 1/2 Mile South
F53	FLSA13000023925	1/4 - 1/2 Mile South
D54	FLSA13000017319	1/4 - 1/2 Mile SSE
G55	FLSO13020638496	1/4 - 1/2 Mile ESE
E56	FLSO13020475892	1/4 - 1/2 Mile SW
G57	FLSA13000022079	1/4 - 1/2 Mile SE
F58	FLSA13000023927	1/4 - 1/2 Mile SSW
G59	FLSA13000022080	1/4 - 1/2 Mile SE
E60	FLSO13020475900	1/4 - 1/2 Mile SSW
61	FLSA13000022087	1/4 - 1/2 Mile ESE
H62	FLSA13000017318	1/4 - 1/2 Mile SSE
G63	FLSA13000022082	1/4 - 1/2 Mile SE
I64	FLSA13000022084	1/4 - 1/2 Mile SE
G65	FLSA13000022081	1/4 - 1/2 Mile SE
H66	FLSA13000017323	1/4 - 1/2 Mile SSE
H67	FLSA13000017317	1/4 - 1/2 Mile SSE
J68	FLSO13020475894	1/4 - 1/2 Mile WSW
H69	FLSA13000017316	1/4 - 1/2 Mile SSE
H70	FLSA13000017315	1/4 - 1/2 Mile SSE
I71	FLSA13000023873	1/4 - 1/2 Mile SE
J72	FLSO13020475898	1/4 - 1/2 Mile SW
H73	FLSA13000024211	1/4 - 1/2 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K74	FLSA13000024206	1/4 - 1/2 Mile South
K75	FLSA13000024207	1/4 - 1/2 Mile South
K76	FLSA13000024210	1/4 - 1/2 Mile South
77	FLSO13020558294	1/4 - 1/2 Mile East
K78	FLSA13000024208	1/4 - 1/2 Mile South
I79	FLSA13000023874	1/4 - 1/2 Mile SE
H80	FLSA13000024209	1/4 - 1/2 Mile South
L81	FLSA13000020052	1/4 - 1/2 Mile SSW
82	FLSO13020475896	1/4 - 1/2 Mile SW
I83	FLSA13000023875	1/4 - 1/2 Mile SE
84	FLSO13020596865	1/4 - 1/2 Mile ESE
K85	FLSA13000020053	1/4 - 1/2 Mile South
K86	FLSA13000024213	1/4 - 1/2 Mile South
M87	FLSA13000024214	1/4 - 1/2 Mile South
M88	FLSA13000063311	1/4 - 1/2 Mile South
K89	FLSA13000024212	1/4 - 1/2 Mile South
K90	FLSA13000024215	1/4 - 1/2 Mile South
L91	FLSA13000020051	1/4 - 1/2 Mile SSW
K92	FLSO13020600093	1/4 - 1/2 Mile South
N93	FLSA13000088183	1/4 - 1/2 Mile SE
M94	FLSA13000084994	1/4 - 1/2 Mile South
O95	FLSA13000020054	1/4 - 1/2 Mile South
O96	FLSA13000020055	1/4 - 1/2 Mile South
N97	FLSA13000023876	1/4 - 1/2 Mile SSE
P98	FLSA13000023877	1/4 - 1/2 Mile SSE
Q99	FLSA13000063292	1/4 - 1/2 Mile SSW
P100	FLSA13000023878	1/4 - 1/2 Mile SSE
P101	FLSA13000023879	1/4 - 1/2 Mile SSE
P102	FLSA13000023880	1/2 - 1 Mile SSE
Q103	FLSO13020622008	1/2 - 1 Mile SSW
P104	FLSA13000023881	1/2 - 1 Mile SSE
105	FLSO13020477871	1/2 - 1 Mile East
Q106	FLSA13000020050	1/2 - 1 Mile SSW
R107	FLSA13000084993	1/2 - 1 Mile South
S108	FLSO13020525249	1/2 - 1 Mile ESE
S109	FLSO13020600730	1/2 - 1 Mile ESE
110	FLSA13000023882	1/2 - 1 Mile SSE
R111	FLSA13000023948	1/2 - 1 Mile South
T112	FLSO13020603511	1/2 - 1 Mile NE
U113	FLSA13000023951	1/2 - 1 Mile South
114	FLSA13000020049	1/2 - 1 Mile SSW
U115	FLSA13000023950	1/2 - 1 Mile South
R116	FLSA13000023949	1/2 - 1 Mile South
117	FLSO13020572197	1/2 - 1 Mile SW
V118	FLSO13020601512	1/2 - 1 Mile SE
W119	FLSA13000023942	1/2 - 1 Mile South
W120	FLSA13000023943	1/2 - 1 Mile South
T121	FLSO13020575687	1/2 - 1 Mile NE
U122	FLSA13000023947	1/2 - 1 Mile South
W123	FLSA13000023944	1/2 - 1 Mile South
W124	FLSA13000023945	1/2 - 1 Mile South
U125	FLSA13000023946	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

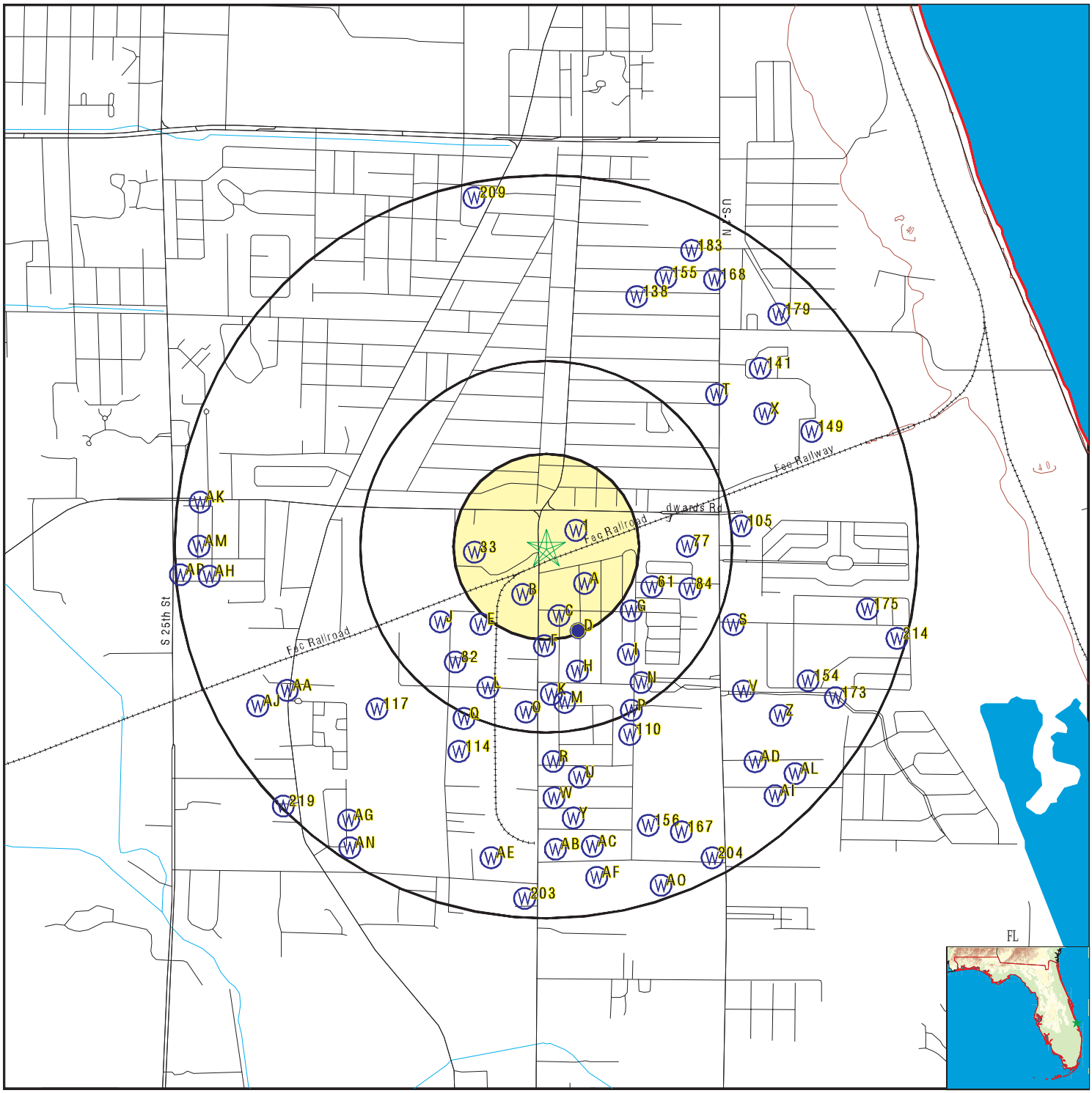
MAP ID	WELL ID	LOCATION FROM TP
V126	FLSO13020525250	1/2 - 1 Mile ESE
X127	FLSO13020460218	1/2 - 1 Mile ENE
W128	FLSA13000024175	1/2 - 1 Mile South
X129	FLSO13020605697	1/2 - 1 Mile NE
W130	FLSA13000024181	1/2 - 1 Mile South
Y131	FLSA13000024177	1/2 - 1 Mile South
W132	FLSA13000024176	1/2 - 1 Mile South
W133	FLSA13000073630	1/2 - 1 Mile South
W134	FLSA13000024180	1/2 - 1 Mile South
Y135	FLSA13000024179	1/2 - 1 Mile South
Y136	FLSA13000024178	1/2 - 1 Mile South
Y137	FLSO13020644270	1/2 - 1 Mile South
138	FLSO13020490841	1/2 - 1 Mile NNE
Y139	FLSA13000024182	1/2 - 1 Mile South
Y140	FLSA13000020086	1/2 - 1 Mile South
141	FLSO13020423527	1/2 - 1 Mile NE
Y142	FLSA13000020087	1/2 - 1 Mile South
Y143	FLSA13000020090	1/2 - 1 Mile South
Y144	FLSA13000020089	1/2 - 1 Mile South
Z145	FLSO13020572188	1/2 - 1 Mile SE
Z146	FLSO13020571920	1/2 - 1 Mile SE
AA147	FLSO13020512488	1/2 - 1 Mile WSW
AB148	FLSA13000020085	1/2 - 1 Mile South
149	FLSO13020443195	1/2 - 1 Mile ENE
AC150	FLSA13000020091	1/2 - 1 Mile South
AD151	FLSO13020485083	1/2 - 1 Mile SE
AC152	FLSA13000020092	1/2 - 1 Mile South
AC153	FLSA13000020088	1/2 - 1 Mile South
154	FLSO13020525251	1/2 - 1 Mile ESE
155	FLSO13020536820	1/2 - 1 Mile NNE
156	FLSO13020572552	1/2 - 1 Mile SSE
AD157	FLSO13020485084	1/2 - 1 Mile SE
AA158	FLSO13020590269	1/2 - 1 Mile WSW
AB159	FLSA13000024183	1/2 - 1 Mile South
AD160	FLSO13020485089	1/2 - 1 Mile SE
AE161	FLSO13020515614	1/2 - 1 Mile South
AC162	FLSA13000020094	1/2 - 1 Mile South
AC163	FLSA13000020093	1/2 - 1 Mile South
AC164	FLSO13020638301	1/2 - 1 Mile South
AB165	FLSA13000069739	1/2 - 1 Mile South
AC166	FLSO13020629721	1/2 - 1 Mile South
167	FLSO13020526506	1/2 - 1 Mile SSE
168	FLSO13020483126	1/2 - 1 Mile NNE
AE169	FLSA13000063272	1/2 - 1 Mile South
AF170	FLSO13020610989	1/2 - 1 Mile South
AG171	FLSA13000023900	1/2 - 1 Mile SW
AH172	FLSA13000021968	1/2 - 1 Mile West
173	FLSO13020601513	1/2 - 1 Mile ESE
AI174	FLSA13000017392	1/2 - 1 Mile SE
175	FLSO13020510719	1/2 - 1 Mile East
AG176	FLSA13000023899	1/2 - 1 Mile SW
AG177	FLSA13000023901	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AH178	FLSA13000021969	1/2 - 1 Mile West
179	FLSO13020612101	1/2 - 1 Mile NE
AJ180	FLSO13020590267	1/2 - 1 Mile WSW
AJ181	FLSO13020590268	1/2 - 1 Mile WSW
AJ182	FLSO13020590266	1/2 - 1 Mile WSW
183	FLSO13020571046	1/2 - 1 Mile NNE
AG184	FLSA13000023898	1/2 - 1 Mile SW
AK185	FLSA13000021967	1/2 - 1 Mile West
AL186	FLSA13000088182	1/2 - 1 Mile SE
AI187	FLSA13000017391	1/2 - 1 Mile SE
AL188	FLSO13020621993	1/2 - 1 Mile SE
AM189	FLSA13000021965	1/2 - 1 Mile West
AI190	FLSA13000017393	1/2 - 1 Mile SE
AM191	FLSA13000021966	1/2 - 1 Mile West
AG192	FLSA13000023897	1/2 - 1 Mile SW
AL193	FLSA13000017394	1/2 - 1 Mile SE
AI194	FLSO13020551980	1/2 - 1 Mile SE
AH195	FLSA13000021964	1/2 - 1 Mile West
AG196	FLSA13000023895	1/2 - 1 Mile SSW
AM197	FLSA13000073983	1/2 - 1 Mile West
AF198	FLSA13000024184	1/2 - 1 Mile South
AI199	FLSO13020646771	1/2 - 1 Mile SE
AG200	FLSA13000023896	1/2 - 1 Mile SW
AM201	FLSA13000073982	1/2 - 1 Mile West
AG202	FLSA13000023894	1/2 - 1 Mile SW
203	FLSA13000063244	1/2 - 1 Mile South
204	FLSA13000063241	1/2 - 1 Mile SSE
AK205	FLSA13000021963	1/2 - 1 Mile West
AH206	FLSA13000021970	1/2 - 1 Mile West
AM207	FLSA13000073985	1/2 - 1 Mile West
AN208	FLSA13000023893	1/2 - 1 Mile SSW
209	FLSO13020536718	1/2 - 1 Mile NNW
AM210	FLSA13000073984	1/2 - 1 Mile West
AO211	FLSA13000063274	1/2 - 1 Mile SSE
AO212	FLSA13000063273	1/2 - 1 Mile SSE
AK213	FLSO13020634588	1/2 - 1 Mile West
214	FLSO13020602946	1/2 - 1 Mile ESE
AP215	FLSA13000021971	1/2 - 1 Mile West
AN216	FLSA13000023892	1/2 - 1 Mile SSW
AP217	FLSA13000073981	1/2 - 1 Mile West
AP218	FLSA13000021972	1/2 - 1 Mile West
219	FLSO13020558951	1/2 - 1 Mile SW
AP220	FLSA13000073980	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7593723.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- Sink holes

SITE NAME:	490578	CLIENT:	AEI Consultants
ADDRESS:	3112 Oleander Fort Pierce FL 34982	CONTACT:	Cynthia
		INQUIRY #:	7593723.2s
LAT/LONG:	27.4094 / 80.333503	DATE:	March 13, 2024 12:11 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ENE
0 - 1/8 Mile
Higher

FL WELLS **FLSO13020424372**

WELLS - SO:

Permit #:	56-01040-W	Application #:	110316-12
Permit Type:	GP	Project Name:	SOUTHEAST ELEVATOR, INC.
Land Use:	Landscape	Acres Served:	.25
Facility ID:	24194	Facility Type:	WELL
Facility Name:	WELL 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	70
Casing Depth (ft):	60	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

A2
SE
0 - 1/8 Mile
Higher

FL WELLS **FLSA13000023905**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A3
SE
0 - 1/8 Mile
Higher

FL WELLS **FLSA13000023902**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A4
SE
0 - 1/8 Mile
Higher

FL WELLS **FLSA13000023906**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE

casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A5
SE **FL WELLS** **FLSA13000023903**
0 - 1/8 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A6
SE **FL WELLS** **FLSA13000023904**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

B7
SW **FL WELLS** **FLSO13020635691**
1/8 - 1/4 Mile
Higher

WELLS - SO:

Permit #:	56-03739-W	Application #:	191104-9
Permit Type:	GP	Project Name:	NATIVEGREEN FACILITY
Land Use:	Industrial	Acres Served:	1.83
Facility ID:	283171	Facility Type:	WELL
Facility Name:	Well-1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	80
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Other
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B8
SW
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020635690**

WELLS - SO:

Permit #:	56-03739-W	Application #:	191104-9
Permit Type:	GP	Project Name:	NATIVEGREEN FACILITY
Land Use:	Industrial	Acres Served:	1.83
Facility ID:	283170	Facility Type:	WELL
Facility Name:	Well-2	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	80
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Other
Source:	Surficial Aquifer System	Permitted:	Yes

B9
SSW
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023924**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ABANDONED
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A10
SE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023907**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A11
SE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020609928**

WELLS - SO:

Permit #:	56-03204-W	Application #:	111215-1

Permit Type:	GP	Project Name:	BARBARA STEEL
Land Use:	Public Water Supply	Acres Served:	1
Facility ID:	261259	Facility Type:	WELL
Facility Name:	Well 3	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	20	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

A12
SE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020609927**

WELLS - SO:

Permit #:	56-03204-W	Application #:	111215-1
Permit Type:	GP	Project Name:	BARBARA STEEL
Land Use:	Public Water Supply	Acres Served:	1
Facility ID:	261258	Facility Type:	WELL
Facility Name:	Well 2	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	20	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

A13
SE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020609926**

WELLS - SO:

Permit #:	56-03204-W	Application #:	111215-1
Permit Type:	GP	Project Name:	BARBARA STEEL
Land Use:	Public Water Supply	Acres Served:	1
Facility ID:	261257	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	20	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	80
Casing Depth (ft):	60	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

A14
SE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023908**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2

Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A15
SE **FL WELLS** **FLSA13000023909**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A16
SE **FL WELLS** **FLSA13000023910**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

B17
SSW **FL WELLS** **FLSA13000023923**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A18
SSE **FL WELLS** **FLSA13000023911**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE

casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A19
ESE **FL WELLS** **FLSA13000023962**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A20
ESE **FL WELLS** **FLSA13000023964**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A21
ESE **FL WELLS** **FLSA13000023965**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B22
SSW
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020617512**

WELLS - SO:

Permit #:	56-03392-W	Application #:	150225-7
Permit Type:	GP	Project Name:	CHAMBERS TRUSS
Land Use:	Public Water Supply	Acres Served:	4.4
Facility ID:	270442	Facility Type:	WELL
Facility Name:	Well--abandon	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	0	Intake Depth (ft):	1
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Abandoned
Facility Status:	Abandoned	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

B23
SSW
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020619684**

WELLS - SO:

Permit #:	56-03392-W	Application #:	150225-7
Permit Type:	GP	Project Name:	CHAMBERS TRUSS
Land Use:	Public Water Supply	Acres Served:	4.4
Facility ID:	270428	Facility Type:	WELL
Facility Name:	Well-1 Replacement	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	1
Intake Elevation (ft):	0	Well Depth (ft):	85
Casing Depth (ft):	75	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

C24
South
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000084425**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C25
South
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023958**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

C26
SSE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000084424**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

A27
ESE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023963**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A28
SE
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023961**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported

WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

C29
SSE **FL WELLS** **FLSA13000023959**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

C30
SSE **FL WELLS** **FLSA13000084426**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

A31
ESE **FL WELLS** **FLSA13000023966**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

A32
SE **FL WELLS** **FLSA13000023960**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	INACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2

Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560009401
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

33
West
1/8 - 1/4 Mile
Higher

FL WELLS **FLSO13020507659**

WELLS - SO:

Permit #:	56-03015-W	Application #:	090716-4
Permit Type:	GP		
Project Name:	ST LUCIE COUNTY MOSQUITO CONTROL DISTRICT		
Land Use:	Industrial	Acres Served:	1
Facility ID:	230622	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Aquaculture
Source:	Surficial Aquifer System	Permitted:	Yes

C34
South
1/8 - 1/4 Mile
Lower

FL WELLS **FLSO13020571253**

WELLS - SO:

Permit #:	56-02555-W	Application #:	061011-12
Permit Type:	GP	Project Name:	OLEANDER AVENUE CHURCH OF GOD
Land Use:	Landscape	Acres Served:	.5
Facility ID:	195597	Facility Type:	WELL
Facility Name:	W-1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	65	Intake Depth (ft):	7
Intake Elevation (ft):	0	Well Depth (ft):	75
Casing Depth (ft):	70	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

D35
SSE
1/8 - 1/4 Mile
Lower

FL WELLS **FLSA13000017320**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C36
SSE **FL WELLS** **FLSA13000023928**
1/8 - 1/4 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

C37
SSE **FL WELLS** **FLSA13000017321**
1/8 - 1/4 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	RESIDENT	PWS Design:	Not Reported

D38
SSE **FRDS PWS** **FL4561835**
1/8 - 1/4 Mile
Lower

Epa region:	04	State:	FL
Pwsid:	FL4561835	Pwsname:	OLEANDER AVE. CHURCH OF GOD
Cityserved:	Not Reported	Stateserved:	FL
Zipserved:	Not Reported	Fipscounty:	12111
Status:	Closed	Retpopsrvd:	75
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	REV. NOLAND J. COLKMIRE	Contactorgname:	Not Reported
Contactphone:	407-464-6058	Contactaddress1:	3212 OLEANDER AVENUE
Contactaddress2:	Not Reported	Contactcity:	FORT PIERCE
Contactstate:	FL	Contactzip:	34982
Pwsactivitycode:	I		

Pwsid:	FL4561835	Facid:	8001
Facname:	PLANT ID = 001	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	FL4561835	PWS type:	System Owner/Responsible Party
PWS name:	CHURCH OF GOD / PASTOR SPOONER		
PWS address:	Not Reported	PWS city:	FORT PIERCE
PWS state:	FL	PWS zip:	34982
PWS ID:	FL4561835	Activity status:	Active

Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000075	System name:	OLEANDER CHURCH OF GOD
System address:	Not Reported	System address:	3212 OLEANDER AVE
System city:	FORT PIERCE	System state:	FL
System zip:	34982		
Population served:	Under 101 Persons	Treatment:	Treated
Latitude:	272422	Longitude:	0801955
Latitude:	272422	Longitude:	0801955

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	94V0003	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	100193	Violation end date:	123193
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	94V0004	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	040194	Violation end date:	063094
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	94V0001	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	070193	Violation end date:	093093
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

D39
SSE
1/8 - 1/4 Mile
Lower

FL WELLS **FLSO13020644751**

WELLS - SO:

Permit #:	56-03860-W	Application #:	210412-2
Permit Type:	GP	Project Name:	NAYLOR APTS
Land Use:	Public Water Supply	Acres Served:	.34
Facility ID:	287163	Facility Type:	WELL
Facility Name:	Well-1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	35	Intake Depth (ft):	1
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary

Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

D40
SSE **FL WELLS** **FLSA13000017322**
1/8 - 1/4 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

E41
SW **FL WELLS** **FLSA13000020047**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560004201
WSRP Action:	CONNECTED TO PWS	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

C42
South **FL WELLS** **FLSA13000084428**
1/8 - 1/4 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

F43
South **FL WELLS** **FLSA13000084427**
1/8 - 1/4 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2

Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

F44
SSW
1/8 - 1/4 Mile
Higher

FL WELLS **FLSA13000023922**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

G45
SE
1/4 - 1/2 Mile
Higher

FL WELLS **FLSA13000022086**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560016901
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

F46
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000023929**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

D47
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000023930**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE

casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

G48
SE **FL WELLS** **FLSA13000022085**
1/4 - 1/2 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

F49
South **FL WELLS** **FLSA13000023931**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

E50
SW **FL WELLS** **FLSA13000020048**
1/4 - 1/2 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F51
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSO13020640322**

WELLS - SO:

Permit #:	56-03639-W	Application #:	180501-1
Permit Type:	GP	Project Name:	WILLIE HILBERT (TR)
Land Use:	Public Water Supply	Acres Served:	.34
Facility ID:	279079	Facility Type:	WELL
Facility Name:	Well-1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	140
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Existing	Facility Type:	Duplex
Source:	Surficial Aquifer System	Permitted:	Yes

F52
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000023926**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560011001
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

F53
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000023925**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

D54
SSE
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000017319**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE

casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

G55
ESE **FL WELLS** **FLSO13020638496**
1/4 - 1/2 Mile
Higher

WELLS - SO:

Permit #:	56-03548-W	Application #:	170310-3
Permit Type:	GP	Project Name:	641 GLENVIEW
Land Use:	Public Water Supply	Acres Served:	.52
Facility ID:	276169	Facility Type:	WELL
Facility Name:	WELL	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	30	Intake Depth (ft):	1
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	90	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

E56
SW **FL WELLS** **FLSO13020475892**
1/4 - 1/2 Mile
Higher

WELLS - SO:

Permit #:	56-01464-W	Application #:	201026-3
Permit Type:	GP	Project Name:	SILVERLINE PLASTICS
Land Use:	Landscape	Acres Served:	16
Facility ID:	102575	Facility Type:	WELL
Facility Name:	1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	100	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	70
Casing Depth (ft):	40	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

G57
SE **FL WELLS** **FLSA13000022079**
1/4 - 1/2 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560004501
WSRP Action:	NO ACTION AT THIS TIME	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F58
SSW
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000023927**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

G59
SE
1/4 - 1/2 Mile
Higher

FL WELLS **FLSA13000022080**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560016801
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

E60
SSW
1/4 - 1/2 Mile
Higher

FL WELLS **FLSO13020475900**

WELLS - SO:

Permit #:	56-01464-W	Application #:	201026-3
Permit Type:	GP	Project Name:	SILVERLINE PLASTICS
Land Use:	Landscape	Acres Served:	16
Facility ID:	102579	Facility Type:	WELL
Facility Name:	5	Pump Type:	Submersible
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	75	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	80
Casing Depth (ft):	40	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

61
ESE
1/4 - 1/2 Mile
Higher

FL WELLS **FLSA13000022087**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ABANDONED

casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

H62
SSE **FL WELLS** **FLSA13000017318**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

G63
SE **FL WELLS** **FLSA13000022082**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560017001
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

I64
SE **FL WELLS** **FLSA13000022084**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560016701
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G65
SE **FL WELLS** **FLSA13000022081**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560017101
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

H66
SSE **FL WELLS** **FLSA13000017323**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

H67
SSE **FL WELLS** **FLSA13000017317**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

J68
WSW **FL WELLS** **FLSO13020475894**
1/4 - 1/2 Mile
Higher

WELLS - SO:

Permit #:	56-01464-W	Application #:	201026-3
Permit Type:	GP	Project Name:	SILVERLINE PLASTICS
Land Use:	Landscape	Acres Served:	16
Facility ID:	102576	Facility Type:	WELL
Facility Name:	2	Pump Type:	Centrifugal

Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	75	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	70
Casing Depth (ft):	40	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

H69
SSE **FL WELLS** **FLSA13000017316**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

H70
SSE **FL WELLS** **FLSA13000017315**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

I71
SE **FL WELLS** **FLSA13000023873**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008001
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J72
SW
1/4 - 1/2 Mile
Higher

FL WELLS **FLSO13020475898**

WELLS - SO:

Permit #:	56-01464-W	Application #:	201026-3
Permit Type:	GP	Project Name:	SILVERLINE PLASTICS
Land Use:	Landscape	Acres Served:	16
Facility ID:	102578	Facility Type:	WELL
Facility Name:	4	Pump Type:	Submersible
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	150	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	80
Casing Depth (ft):	40	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

H73
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000024211**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

K74
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000024206**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

K75
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000024207**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE

casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

K76
South **FL WELLS** **FLSA13000024210**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

77
East **FL WELLS** **FLSO13020558294**
1/4 - 1/2 Mile
Higher

WELLS - SO:

Permit #:	56-01862-W	Application #:	040121-5
Permit Type:	GP	Project Name:	FORT PIERCE STORAGE LTD
Land Use:	Landscape	Acres Served:	1
Facility ID:	146760	Facility Type:	WELL
Facility Name:	W-1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	75
Casing Depth (ft):	63	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

K78
South **FL WELLS** **FLSA13000024208**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I79
SE | **FL WELLS** | **FLSA13000023874**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008101
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

H80
South | **FL WELLS** | **FLSA13000024209**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

L81
SSW | **FL WELLS** | **FLSA13000020052**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008901
WSRP Action:	NO ACTION AT THIS TIME	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

82
SW | **FL WELLS** | **FLSO13020475896**
1/4 - 1/2 Mile
Lower

WELLS - SO:

Permit #:	56-01464-W	Application #:	201026-3
Permit Type:	GP	Project Name:	SILVERLINE PLASTICS
Land Use:	Landscape	Acres Served:	16
Facility ID:	102577	Facility Type:	WELL
Facility Name:	3	Pump Type:	Centrifugal

Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	75	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	65
Casing Depth (ft):	40	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

I83
SE **FL WELLS** **FLSA13000023875**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008501
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

84
ESE **FL WELLS** **FLSO13020596865**
1/4 - 1/2 Mile
Higher

WELLS - SO:

Permit #:	56-02803-W	Application #:	071121-6
Permit Type:	GP	Project Name:	MARY MATHA PLAZA
Land Use:	Landscape	Acres Served:	.5
Facility ID:	218426	Facility Type:	WELL
Facility Name:	Mary Martha Plaza Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

K85
South **FL WELLS** **FLSA13000020053**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K86
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000024213**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

M87
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000024214**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

M88
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000063311**

WELLS - SUPER ACT:

Well Type:	Not Reported	Well Status:	RETAGGED
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560010101
WSRP Action:	NO ACTION AT THIS TIME	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

K89
South
1/4 - 1/2 Mile
Lower

FL WELLS **FLSA13000024212**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ERROR
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported

WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

K90
South **FL WELLS** **FLSA13000024215**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

L91
SSW **FL WELLS** **FLSA13000020051**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

K92
South **FL WELLS** **FLSO13020600093**
1/4 - 1/2 Mile
Lower

WELLS - SO:

Permit #:	56-02832-W	Application #:	080116-17
Permit Type:	GP	Project Name:	BISCO
Land Use:	Public Water Supply	Acres Served:	.92
Facility ID:	219438	Facility Type:	WELL
Facility Name:	W-1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	50	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	80
Casing Depth (ft):	70	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N93
SE | **FL WELLS** | **FLSA13000088183**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	Not Reported	WSRP ID:	560015601
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	OPERATOR	PWS Design:	Not Reported

M94
South | **FL WELLS** | **FLSA13000084994**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	Not Reported	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

O95
South | **FL WELLS** | **FLSA13000020054**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

O96
South | **FL WELLS** | **FLSA13000020055**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported

WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

N97
SSE **FL WELLS** **FLSA13000023876**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008601
WSRP Action:	UNFILTERED	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

P98
SSE **FL WELLS** **FLSA13000023877**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008201
WSRP Action:	UNFILTERED	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Q99
SSW **FL WELLS** **FLSA13000063292**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ERROR
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560005401
WSRP Action:	NO ACTION AT THIS TIME	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

P100
SSE **FL WELLS** **FLSA13000023878**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2

Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560007801
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

P101
SSE **FL WELLS** **FLSA13000023879**
1/4 - 1/2 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008701
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

P102
SSE **FL WELLS** **FLSA13000023880**
1/2 - 1 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008401
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Q103
SSW **FL WELLS** **FLSO13020622008**
1/2 - 1 Mile
Lower

WELLS - SO:

Permit #:	56-01968-W	Application #:	040609-4
Permit Type:	GP	Project Name:	DOYLE PROPERTIES OFFICE / WAREHOU
Land Use:	Landscape	Acres Served:	.55
Facility ID:	153264	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	50	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	90
Casing Depth (ft):	75	Well Use:	Production
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P104
SSE
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023881**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560008301
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

105
East
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020477871**

WELLS - SO:

Permit #:	56-01474-W	Application #:	010102-11
Permit Type:	GP	Project Name:	SAWGRASS MOBIL
Land Use:	Landscape	Acres Served:	.39
Facility ID:	104199	Facility Type:	WELL
Facility Name:	1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	3
Pump Capacity:	38	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Q106
SSW
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000020050**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	INACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

R107
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000084993**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE

casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	Not Reported	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

S108
ESE **FL WELLS** **FLSO13020525249**
1/2 - 1 Mile
Higher

WELLS - SO:

Permit #:	56-02167-W	Application #:	040611-6
Permit Type:	GP	Project Name:	SAVANNAS OF FT PIERCE
Land Use:	Landscape	Acres Served:	14.86
Facility ID:	168464	Facility Type:	WELL
Facility Name:	W-1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	65	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

S109
ESE **FL WELLS** **FLSO13020600730**
1/2 - 1 Mile
Higher

WELLS - SO:

Permit #:	56-02912-W	Application #:	080709-19
Permit Type:	GP	Project Name:	ARTI PROPERTIES - ECONOLODGE
Land Use:	Landscape	Acres Served:	.5
Facility ID:	223897	Facility Type:	WELL
Facility Name:	Econo Hotel	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	35	Intake Depth (ft):	1
Intake Elevation (ft):	0	Well Depth (ft):	76
Casing Depth (ft):	63	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

110
SSE **FL WELLS** **FLSA13000023882**
1/2 - 1 Mile
Lower

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560007901
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R111
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023948**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

T112
NE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020603511**

WELLS - SO:

Permit #:	56-03021-W	Application #:	090910-7
Permit Type:	GP	Project Name:	BEST VALUE
Land Use:	Landscape	Acres Served:	.15
Facility ID:	231425	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	90
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

U113
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023951**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

114
SSW
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000020049**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE

casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560004601
WSRP Action:	CONNECTED TO PWS	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

U115
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023950**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

R116
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023949**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

117
SW
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020572197**

WELLS - SO:

Permit #:	56-02600-W	Application #:	070731-27
Permit Type:	GP	Project Name:	84 LUMBER
Land Use:	Landscape	Acres Served:	3.04
Facility ID:	196559	Facility Type:	PUMP
Facility Name:	1	Pump Type:	Centrifugal
Pump Diameter (in):	2	Well Diameter (in):	0
Pump Capacity:	50	Intake Depth (ft):	0
Intake Elevation (ft):	8	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Production
Facility Status:	Proposed	Facility Type:	IRR
Source:	On-site Lake(s)	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V118
SE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020601512**

WELLS - SO:

Permit #:	56-02977-W	Application #:	080801-11
Permit Type:	GP	Project Name:	HIGH POINT OF FT PIERCE
Land Use:	Landscape	Acres Served:	4.9
Facility ID:	226958	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	90	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	60
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

W119
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023942**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

W120
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023943**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

T121
NE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020575687**

WELLS - SO:

Permit #:	56-02696-W	Application #:	070306-36

Permit Type:	GP	Project Name:	SHOPPES OF FT PIERCE
Land Use:	Landscape	Acres Served:	.2
Facility ID:	214053	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	359	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	70
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

U122
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023947**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

W123
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023944**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

W124
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023945**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U125
South
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000023946**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

V126
ESE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020525250**

WELLS - SO:

Permit #:	56-02167-W	Application #:	040611-6
Permit Type:	GP	Project Name:	SAVANNAS OF FT PIERCE
Land Use:	Landscape	Acres Served:	14.86
Facility ID:	168465	Facility Type:	WELL
Facility Name:	W-2	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	65	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

X127
ENE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020460218**

WELLS - SO:

Permit #:	56-01496-W	Application #:	010216-23
Permit Type:	GP	Project Name:	CORAL SQUARE
Land Use:	Landscape	Acres Served:	15
Facility ID:	106140	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	3
Pump Capacity:	70	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	90	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W128
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024175**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

X129
NE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020605697**

WELLS - SO:

Permit #:	56-03265-W	Application #:	121226-15
Permit Type:	GP	Project Name:	VIRGINIA COLLEGE
Land Use:	Landscape	Acres Served:	4.1
Facility ID:	264280	Facility Type:	WELL
Facility Name:	W1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	65	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

W130
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024181**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Y131
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024177**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE

casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

W132
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024176**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

W133
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000073630**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

W134
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024180**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y135
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024179**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Y136
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024178**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Y137
South
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020644270**

WELLS - SO:

Permit #:	56-03992-W	Application #:	220811-2
Permit Type:	GP	Project Name:	IRRIGATION WELL 1
Land Use:	Landscape	Acres Served:	.34
Facility ID:	290874	Facility Type:	WELL
Facility Name:	Well-Temp766	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	140
Casing Depth (ft):	130	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

138
NNE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020490841**

WELLS - SO:

Permit #:	56-01624-W	Application #:	990211-8

Permit Type:	GP	Project Name:	MARAVILLA PARK
Land Use:	Landscape	Acres Served:	5.87
Facility ID:	45226	Facility Type:	WELL
Facility Name:	1	Pump Type:	Turbine
Pump Diameter (in):	0	Well Diameter (in):	6
Pump Capacity:	290	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Y139
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024182**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Y140
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020086**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

141
NE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020423527**

WELLS - SO:

Permit #:	56-01379-W	Application #:	080917-20
Permit Type:	Not Reported	Project Name:	GRAND SAVANNAH CLUB
Land Use:	Landscape	Acres Served:	11.4
Facility ID:	21313	Facility Type:	WELL
Facility Name:	1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	60	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	60	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y142
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020087**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Y143
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020090**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Y144
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020089**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

Z145
SE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020572188**

WELLS - SO:

Permit #:	56-02581-W	Application #:	061206-9
Permit Type:	GP	Project Name:	SOUTHLAND HOMES
Land Use:	Landscape	Acres Served:	7.5
Facility ID:	196331	Facility Type:	PUMP
Facility Name:	PUMP 2	Pump Type:	Centrifugal

Pump Diameter (in):	2	Well Diameter (in):	0
Pump Capacity:	200	Intake Depth (ft):	0
Intake Elevation (ft):	9	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	On-site Lake(s) / Pond(s)	Permitted:	Yes

Z146
SE **FL WELLS** **FLSO13020571920**
1/2 - 1 Mile
Lower

WELLS - SO:

Permit #:	56-02581-W	Application #:	061206-9
Permit Type:	GP	Project Name:	SOUTHLAND HOMES
Land Use:	Landscape	Acres Served:	7.5
Facility ID:	196330	Facility Type:	PUMP
Facility Name:	PUMP 1	Pump Type:	Centrifugal
Pump Diameter (in):	2	Well Diameter (in):	0
Pump Capacity:	200	Intake Depth (ft):	0
Intake Elevation (ft):	9	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	On-site Lake(s) / Pond(s)	Permitted:	Yes

AA147
WSW **FL WELLS** **FLSO13020512488**
1/2 - 1 Mile
Lower

WELLS - SO:

Permit #:	56-01904-W	Application #:	040330-13
Permit Type:	GP	Project Name:	MAGNOLIA SQUARE
Land Use:	Landscape	Acres Served:	10.86
Facility ID:	152544	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	8
Pump Capacity:	300	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	90
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AB148
South **FL WELLS** **FLSA13000020085**
1/2 - 1 Mile
Higher

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

149
ENE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020443195**

WELLS - SO:

Permit #:	56-01379-W	Application #:	080917-20
Permit Type:	Not Reported	Project Name:	GRAND SAVANNAH CLUB
Land Use:	Landscape	Acres Served:	11.4
Facility ID:	29343	Facility Type:	WELL
Facility Name:	2	Pump Type:	Submersible
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	20	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	60	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AC150
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020091**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AD151
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020485083**

WELLS - SO:

Permit #:	56-01575-W	Application #:	011220-14
Permit Type:	GP	Project Name:	BEV SMITH TOYOTA
Land Use:	Landscape	Acres Served:	1
Facility ID:	115795	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	70
Casing Depth (ft):	60	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AC152
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020092**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Raw
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AC153
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020088**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

154
ESE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020525251**

WELLS - SO:

Permit #:	56-02167-W	Application #:	040611-6
Permit Type:	GP	Project Name:	SAVANNAS OF FT PIERCE
Land Use:	Landscape	Acres Served:	14.86
Facility ID:	168468	Facility Type:	WELL
Facility Name:	W-3	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	65	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

155
NNE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020536820**

WELLS - SO:

Permit #:	56-00085-W	Application #:	170516-6

Permit Type:	IND	Project Name:	FORT PIERCE UTILITIES AUTHORITY
Land Use:	Public Water Supply	Acres Served:	13161
Facility ID:	138838	Facility Type:	WELL
Facility Name:	FPWT1	Pump Type:	None
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	0	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Monitor
Facility Status:	Existing	Facility Type:	Monitor
Source:	Surficial Aquifer System	Permitted:	Yes

156
SSE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020572552**

WELLS - SO:

Permit #:	56-02631-W	Application #:	060412-8
Permit Type:	GP	Project Name:	DICKSON HOLDINGS
Land Use:	Landscape	Acres Served:	.98
Facility ID:	197906	Facility Type:	WELL
Facility Name:	W	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	100	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	110
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AD157
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020485084**

WELLS - SO:

Permit #:	56-01575-W	Application #:	011220-14
Permit Type:	GP	Project Name:	BEV SMITH TOYOTA
Land Use:	Landscape	Acres Served:	1
Facility ID:	115796	Facility Type:	WELL
Facility Name:	Well 2	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	70
Casing Depth (ft):	60	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AA158
WSW
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020590269**

WELLS - SO:

Permit #:	56-02560-W	Application #:	060725-20
Permit Type:	GP	Project Name:	SUNRISE LAKES
Land Use:	Landscape	Acres Served:	10.54

Facility ID:	196001	Facility Type:	WELL
Facility Name:	4	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AB159
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024183**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AD160
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020485089**

WELLS - SO:

Permit #:	56-01575-W	Application #:	011220-14
Permit Type:	GP	Project Name:	BEV SMITH TOYOTA
Land Use:	Landscape	Acres Served:	1
Facility ID:	115797	Facility Type:	WELL
Facility Name:	Well 3	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	40	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AE161
South
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020515614**

WELLS - SO:

Permit #:	56-01749-W	Application #:	030602-9
Permit Type:	GP	Project Name:	TAYLOR INVESTMENT GROUP
Land Use:	Landscape	Acres Served:	.1
Facility ID:	133911	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	20	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	75
Casing Depth (ft):	65	Well Use:	Primary

Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AC162
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020094**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AC163
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000020093**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AC164
South
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020638301**

WELLS - SO:

Permit #:	56-03757-W	Application #:	200228-2
Permit Type:	GP	Project Name:	680 FARMERS MARKET
Land Use:	Public Water Supply	Acres Served:	.55
Facility ID:	284153	Facility Type:	WELL
Facility Name:	W1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB165
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000069739**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560013001
WSRP Action:	UNFILTERED	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AC166
South
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020629721**

WELLS - SO:

Permit #:	56-03757-W	Application #:	200228-2
Permit Type:	GP	Project Name:	680 FARMERS MARKET
Land Use:	Public Water Supply	Acres Served:	.55
Facility ID:	284154	Facility Type:	WELL
Facility Name:	A1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	To be Plugged and Abandoned
Facility Status:	Existing	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

167
SSE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020526506**

WELLS - SO:

Permit #:	56-02371-W	Application #:	060203-20
Permit Type:	GP	Project Name:	B & B WAREHOUSES
Land Use:	Landscape	Acres Served:	.75
Facility ID:	191264	Facility Type:	WELL
Facility Name:	1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	100	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	110
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

168
NNE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020483126**

WELLS - SO:

Permit #:	56-02906-W	Application #:	080610-4
Permit Type:	GP	Project Name:	MARY ELLEN JOHNSON- SUNBELT RENTA
Land Use:	Landscape	Acres Served:	2.98
Facility ID:	223671	Facility Type:	WELL
Facility Name:	well 1	Pump Type:	Submersible
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	80	Intake Depth (ft):	60
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AE169
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000063272**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560002801
WSRP Action:	UNFILTERED	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AF170
South
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020610989**

WELLS - SO:

Permit #:	56-03281-W	Application #:	130315-2
Permit Type:	GP	Project Name:	FT PIERCE FARMERS MARKET
Land Use:	Landscape	Acres Served:	2
Facility ID:	265175	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	120	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	50
Casing Depth (ft):	30	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG171
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023900**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AH172
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021968**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

173
ESE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020601513**

WELLS - SO:

Permit #:	56-02977-W	Application #:	080801-11
Permit Type:	GP	Project Name:	HIGH POINT OF FT PIERCE
Land Use:	Landscape	Acres Served:	4.9
Facility ID:	226959	Facility Type:	PUMP
Facility Name:	Pump 1	Pump Type:	Centrifugal
Pump Diameter (in):	2	Well Diameter (in):	0
Pump Capacity:	256	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Off-site Canal(s)	Permitted:	Yes

AI174
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000017392**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE

casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

175
East
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020510719**

WELLS - SO:

Permit #:	56-03189-W	Application #:	110906-4
Permit Type:	GP	Project Name:	THE PRESERVE AT THE SAVANNAHS
Land Use:	Landscape	Acres Served:	5
Facility ID:	260291	Facility Type:	WELL
Facility Name:	The Preserve	Pump Type:	Submersible
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	80	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AG176
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023899**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AG177
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023901**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH178
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021969**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

179
NE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020612101**

WELLS - SO:

Permit #:	56-03185-W	Application #:	110815-11
Permit Type:	GP	Project Name:	HEATHCOTE BONSAI GALLERY
Land Use:	Landscape	Acres Served:	1
Facility ID:	260165	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	3
Pump Capacity:	50	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	90	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AJ180
WSW
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020590267**

WELLS - SO:

Permit #:	56-02560-W	Application #:	060725-20
Permit Type:	GP	Project Name:	SUNRISE LAKES
Land Use:	Landscape	Acres Served:	10.54
Facility ID:	195999	Facility Type:	PUMP
Facility Name:	2	Pump Type:	Centrifugal
Pump Diameter (in):	3	Well Diameter (in):	0
Pump Capacity:	130	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	On-site Lake(s)	Permitted:	Yes

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AJ181
WSW
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020590268**

WELLS - SO:

Permit #:	56-02560-W	Application #:	060725-20
Permit Type:	GP	Project Name:	SUNRISE LAKES
Land Use:	Landscape	Acres Served:	10.54
Facility ID:	196000	Facility Type:	WELL
Facility Name:	3	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	200	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	100
Casing Depth (ft):	80	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Irrigation Water Replacement
Source:	Surficial Aquifer System	Permitted:	Yes

AJ182
WSW
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020590266**

WELLS - SO:

Permit #:	56-02560-W	Application #:	060725-20
Permit Type:	GP	Project Name:	SUNRISE LAKES
Land Use:	Landscape	Acres Served:	10.54
Facility ID:	195998	Facility Type:	PUMP
Facility Name:	1	Pump Type:	Centrifugal
Pump Diameter (in):	3	Well Diameter (in):	0
Pump Capacity:	130	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	On-site Lake(s)	Permitted:	Yes

183
NNE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020571046**

WELLS - SO:

Permit #:	56-02557-W	Application #:	061020-25
Permit Type:	GP	Project Name:	BHADU (RODEWAY INN)
Land Use:	Landscape	Acres Served:	.25
Facility ID:	195629	Facility Type:	WELL
Facility Name:	Well #1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	40	Intake Depth (ft):	30
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	100	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG184
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023898**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AK185
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021967**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AL186
SE
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000088182**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	Not Reported	WSRP ID:	560015701
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	OPERATOR	PWS Design:	Not Reported

AI187
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000017391**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported

WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AL188
SE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020621993**

WELLS - SO:

Permit #:	56-01948-W	Application #:	040521-18
Permit Type:	GP	Project Name:	211 SOUTH LAND DRIVE
Land Use:	Public Water Supply	Acres Served:	.65
Facility ID:	153082	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Centrifugal
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	50	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Production
Facility Status:	Existing	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

AM189
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021965**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AI190
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000017393**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM191
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021966**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AG192
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023897**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AL193
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000017394**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	INACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AI194
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020551980**

WELLS - SO:

Permit #:	56-02332-W	Application #:	150513-6
Permit Type:	GP	Project Name:	M D R FLORIDA REALTY
Land Use:	Landscape	Acres Served:	5
Facility ID:	190208	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Submersible

Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	40	Intake Depth (ft):	63
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	90	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AH195
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021964**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AG196
SSW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023895**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AM197
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000073983**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF198
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000024184**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AI199
SE
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020646771**

WELLS - SO:

Permit #:	56-03731-W	Application #:	191010-7
Permit Type:	GP	Project Name:	SOUTHERN CITY DEVELOPMENT
Land Use:	Landscape	Acres Served:	.87
Facility ID:	282990	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Submersible
Pump Diameter (in):	0	Well Diameter (in):	4
Pump Capacity:	25	Intake Depth (ft):	0
Intake Elevation (ft):	63	Well Depth (ft):	130
Casing Depth (ft):	90	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

AG200
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023896**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AM201
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000073982**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE

casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

AG202
SW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023894**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

203
South
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000063244**

WELLS - SUPER ACT:

Well Type:	Large (>150,00 gpd) Community PWS	Well Status:	ABANDONED
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560000401
WSRP Action:	UNFILTERED	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

204
SSE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000063241**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560000101
WSRP Action:	UNFILTERED	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AK205
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021963**

WELLS - SUPER ACT:

Well Type:	Irrigation	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	NON-POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AH206
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021970**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AM207
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000073985**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

AN208
SSW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023893**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported

WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

209
NNW
1/2 - 1 Mile
Higher

FL WELLS **FLSO13020536718**

WELLS - SO:

Permit #:	56-00085-W	Application #:	170516-6
Permit Type:	IND	Project Name:	FORT PIERCE UTILITIES AUTHORITY
Land Use:	Public Water Supply	Acres Served:	13161
Facility ID:	138801	Facility Type:	WELL
Facility Name:	FPMW4	Pump Type:	None
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	0	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	115
Casing Depth (ft):	105	Well Use:	Monitor
Facility Status:	Existing	Facility Type:	Monitor
Source:	Surficial Aquifer System	Permitted:	Yes

AM210
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000073984**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

AO211
SSE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000063274**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ERROR
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560002902
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AO212
SSE
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000063273**

WELLS - SUPER ACT:

Well Type:	Limited Use PWS	Well Status:	ERROR
casing Material:	Not Reported	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	0
Permit #:	Not Reported	Sanitary Seal:	Not Reported
Large PWS Well:	0	WSRP ID:	560002901
WSRP Action:	UNFILTERED	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AK213
West
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020634588**

WELLS - SO:

Permit #:	56-03796-W	Application #:	200630-11
Permit Type:	GP	Project Name:	7-11 EDWARDS ROAD
Land Use:	Landscape	Acres Served:	4.25
Facility ID:	285176	Facility Type:	WELL
Facility Name:	Well-1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	30	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	120
Casing Depth (ft):	90	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	Surficial Aquifer System	Permitted:	Yes

214
ESE
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020602946**

WELLS - SO:

Permit #:	56-02903-W	Application #:	080604-4
Permit Type:	GP	Project Name:	LAKES AT THE SAVANNAHS
Land Use:	Landscape	Acres Served:	13.5
Facility ID:	223546	Facility Type:	PUMP
Facility Name:	Pump 1	Pump Type:	Centrifugal
Pump Diameter (in):	2.5	Well Diameter (in):	0
Pump Capacity:	150	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	0
Casing Depth (ft):	0	Well Use:	Primary
Facility Status:	Existing	Facility Type:	IRR
Source:	On-site Lake(s) / Pond(s)	Permitted:	Yes

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AP215
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021971**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	PVC	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AN216
SSW
1/2 - 1 Mile
Higher

FL WELLS **FLSA13000023892**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

AP217
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000073981**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	560014601
WSRP Action:	NO ACTION AT THIS TIME	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

AP218
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000021972**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	Galvanized	Well Depth (ft):	Not Reported
Casing Length (ft):	Not Reported	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported

WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	Not Reported	PWS Design:	Not Reported

219
SW
1/2 - 1 Mile
Lower

FL WELLS **FLSO13020558951**

WELLS - SO:

Permit #:	56-01876-W	Application #:	040223-1
Permit Type:	GP	Project Name:	HORIZON COMMUNITY CHURCH
Land Use:	Public Water Supply	Acres Served:	1
Facility ID:	147724	Facility Type:	WELL
Facility Name:	Well 1	Pump Type:	Jet
Pump Diameter (in):	0	Well Diameter (in):	2
Pump Capacity:	15	Intake Depth (ft):	0
Intake Elevation (ft):	0	Well Depth (ft):	75
Casing Depth (ft):	65	Well Use:	Primary
Facility Status:	Proposed	Facility Type:	Public Water Supply
Source:	Surficial Aquifer System	Permitted:	Yes

AP220
West
1/2 - 1 Mile
Lower

FL WELLS **FLSA13000073980**

WELLS - SUPER ACT:

Well Type:	Private	Well Status:	ACTIVE
casing Material:	GALVANIZED	Well Depth (ft):	0
Casing Length (ft):	0	Casing Diameter (ft):	2
Permit #:	Not Reported	Sanitary Seal:	Yes
Large PWS Well:	0	WSRP ID:	Not Reported
WSRP Action:	Not Reported	Potable Status:	POTABLE
Resident Type:	OWNER	PWS Design:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites>4pCi/L	Data Source
34982	16	0.0	Certified Residential Database
34982	8	0.0	Mandatory Non-Residential Database
34982	2	0.0	Mandatory Residential Database

Federal EPA Radon Zone for ST LUCIE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Public Water System (PWS) Wells (Non-Federal)
Department of Environmental Protection
Telephone: 850-245-8629
Statewide coverage of PWS Wells, excluding Federally owned facilities.

Well Construction Permitting Database
Source: Northwest Florida Water Management District
Telephone: 850-539-5999

Consumptive Use Permit Well Database
Source: St. Johns River Water Management District
Telephone: 386-329-4841

DEP GWIS - Generalized Water Information System Well Data
Source: Department of Environmental Protection
Telephone: 850-245-8507
Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells
Source: Department of Environmental Protection
Telephone: 850-559-0901
Historic database for private supply wells.

Permitted Well Location Database
Source: South Florida Water Management District
Telephone: 561-682-6877

Super Act Program Well Data
Source: Department of Health
Telephone: 850-245-4250
This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigations of drinking water contamination complaints and education of the public.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Location Information
Source: Suwannee River Water Management District
Telephone: 386-796-7211

Water Well Permit Database
Source: Southwest Water Management District
Telephone: 352-796-7211

Oil and Gas Permit Database
Source: Department of Environmental Protection
Telephone: 850-245-3194
Locations of all permitted wells in the state of Florida.

Florida Sinkholes
Source: Department of Environmental Protection, Geological Survey
Telephone:
The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

RADON

State Database: FL Radon
Source: Department of Health
Telephone: 850-245-4288
Zip Code Based Radon Data

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES

490578

3112 Oleander

Fort Pierce, FL 34982

Inquiry Number: 7593723.8

March 14, 2024

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/14/24

Site Name:

490578
3112 Oleander
Fort Pierce, FL 34982
EDR Inquiry # 7593723.8

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Cynthia

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

Search Results:

Year	*Scale*	*Details*	*Source*
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1999	1"=500'	Acquisition Date: January 01, 1999	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1992	1"=500'	Flight Date: January 16, 1992	FDOT
1980	1"=500'	Flight Date: February 26, 1980	FDOT
1970	1"=500'	Flight Date: December 29, 1970	USDA
1969	1"=500'	Flight Date: November 11, 1969	FDOT
1958	1"=500'	Flight Date: January 17, 1958	USDA
1950	1"=500'	Flight Date: April 07, 1950	USGS

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Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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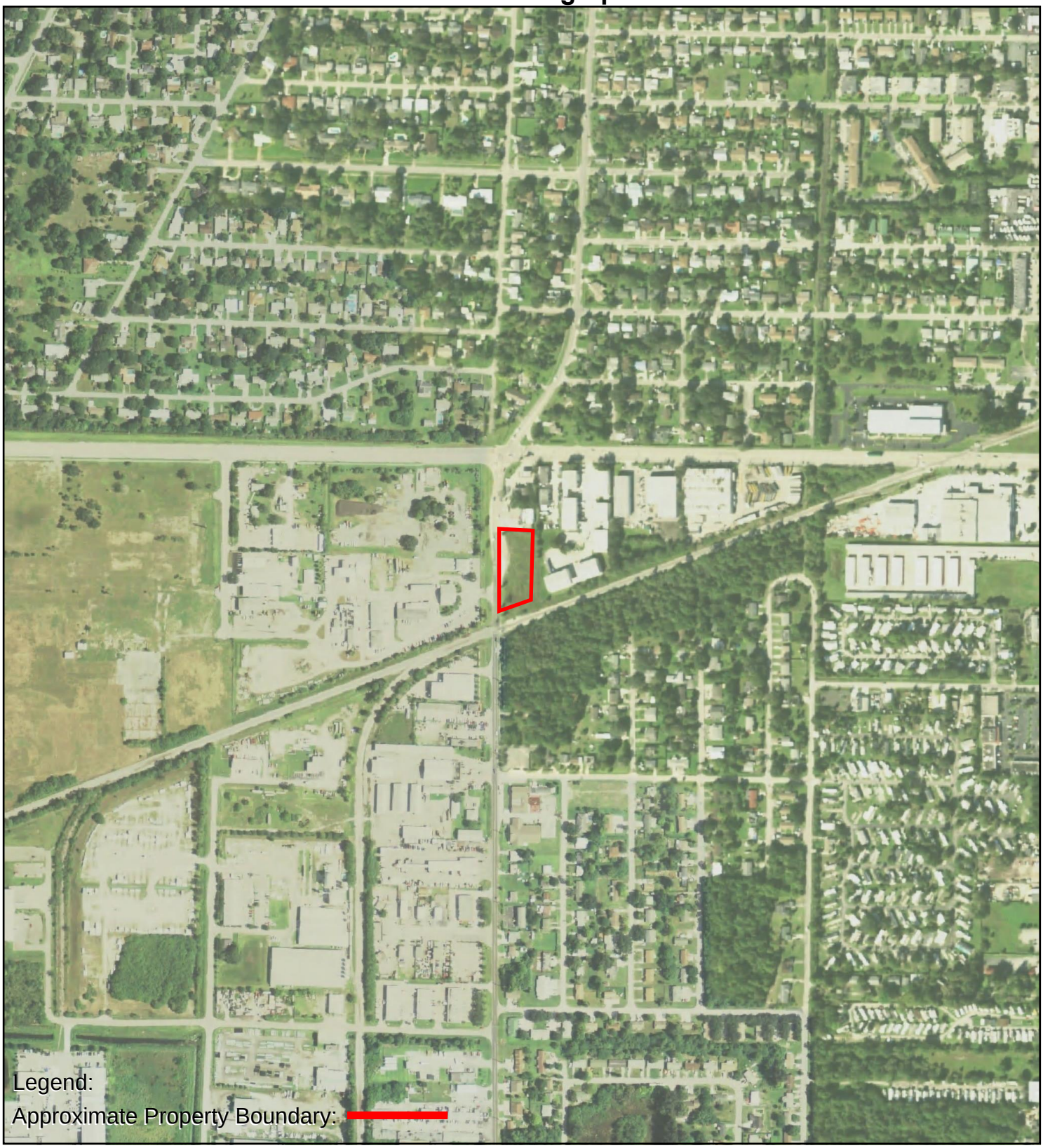


0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2019

AEI

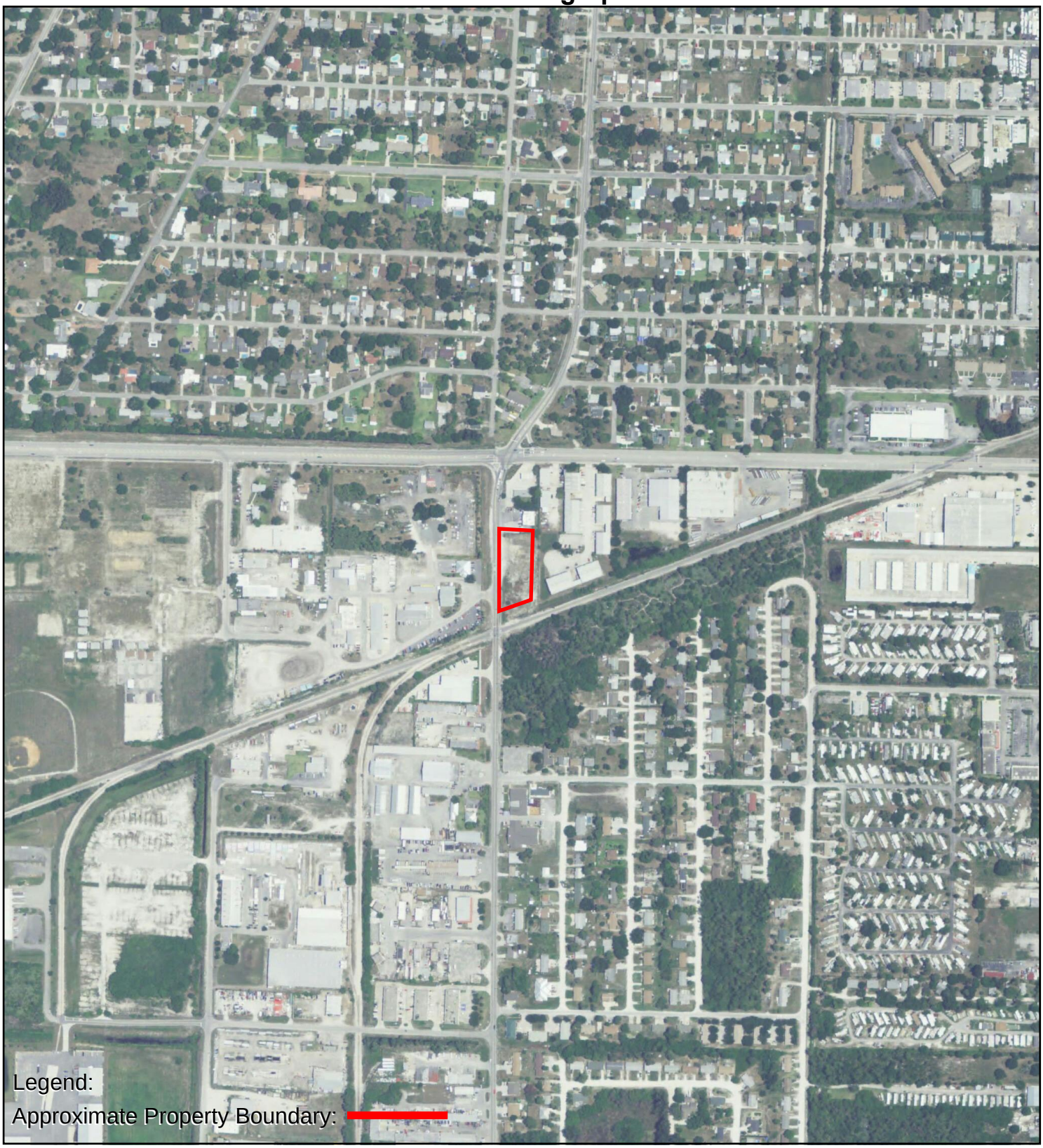


0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2015

AEI

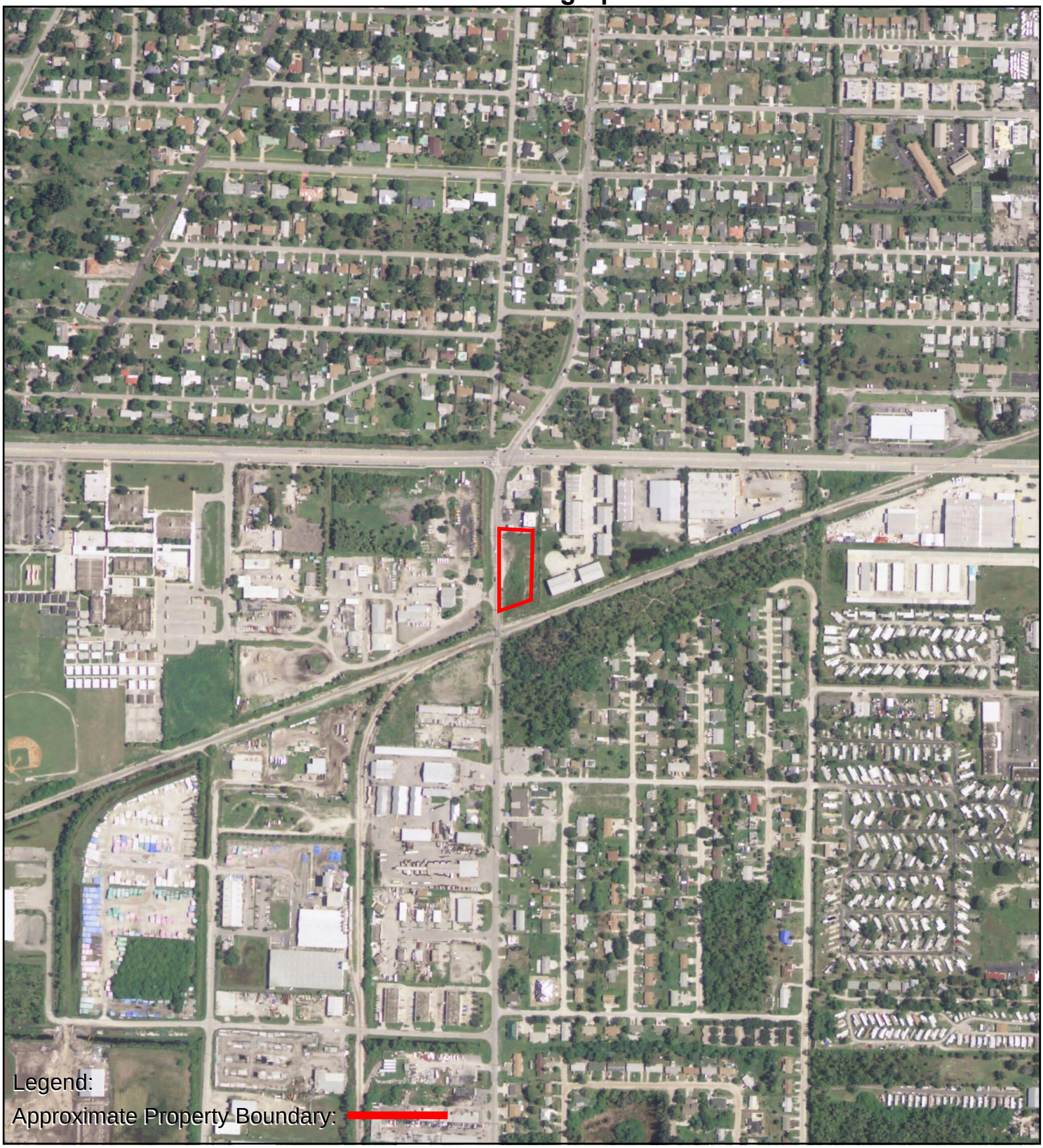


0 Feet 500 1000 2000

N

AEI

AERIAL PHOTOGRAPH - 2010



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2007

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1999

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1994

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1992

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1980

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1970

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1969

AEI



0 Feet 500 1000 2000

N

AEI

AERIAL PHOTOGRAPH - 1958



0 Feet 500 1000 2000

N

AEI

AERIAL PHOTOGRAPH - 1950

490578

3112 Oleander

Fort Pierce, FL 34982

Inquiry Number: 7593723.3

March 13, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/13/24

Site Name:

490578
3112 Oleander
Fort Pierce, FL 34982
EDR Inquiry # 7593723.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Cynthia

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

Certified Sanborn Results:

Certification # 1C04-4E14-AA2F

PO # 360083

Project 490578

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 1C04-4E14-AA2F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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

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490578
3112 Oleander
Fort Pierce, FL 34982

Inquiry Number: 7593723.5
March 15, 2024

The EDR-City Directory Image Report

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☑	EDR Digital Archive
2017	☑	☑	Cole Information
2014	☑	☑	Cole Information
2010	☑	☑	Cole Information
2005	☑	☑	Cole Information
2000	☑	☑	Cole Information
1995	☑	☑	Cole Information
1992	☑	☑	Cole Information
1988	☑	☑	Polk's City Directory
1984	☑	☑	Polk's City Directory
1979	☑	☑	Polk's City Directory
1974	☑	☑	Polk's City Directory
1969	☑	☑	Polk's City Directory
1965	☑	☑	Polk's City Directory
1960	☑	☑	Polk's City Directory
1955	☑	☑	Polk's City Directory
1949	☑	☑	Polk's City Directory
1945	☑	☐	Polk's City Directory
1940	☐	☐	Polk's City Directory
1931	☐	☐	Polk's City Directory
1927	☐	☐	Piedmont's City Directory
	☐	☐	Polk's City Directory
1922	☐	☐	Piedmont's City Directory
	☐	☐	Polk's City Directory
1916	☐	☐	Piedmont's City Directory
	☐	☐	Polk's City Directory

EXECUTIVE SUMMARY

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	***Target Street***	***Cross Street***	***Source***

FINDINGS

TARGET PROPERTY STREET

3112 Oleander
Fort Pierce, FL 34982

Year	*CD Image*	*Source*	

OLEANDER AVE

2020	pg A7	EDR Digital Archive	
2017	pg A13	Cole Information	
2014	pg A18	Cole Information	
2010	pg A23	Cole Information	
2005	pg A28	Cole Information	
2000	pg A34	Cole Information	
1995	pg A41	Cole Information	
1992	pg A48	Cole Information	
1988	pg A53	Polk's City Directory	
1988	pg A54	Polk's City Directory	
1984	pg A56	Polk's City Directory	
1984	pg A57	Polk's City Directory	
1979	pg A59	Polk's City Directory	
1979	pg A60	Polk's City Directory	
1974	pg A63	Polk's City Directory	
1969	pg A65	Polk's City Directory	
1969	pg A66	Polk's City Directory	
1965	pg A68	Polk's City Directory	
1960	pg A70	Polk's City Directory	
1960	pg A71	Polk's City Directory	
1960	pg A72	Polk's City Directory	
1960	pg A73	Polk's City Directory	
1955	pg A76	Polk's City Directory	
1949	pg A78	Polk's City Directory	
1945	pg A79	Polk's City Directory	
1940	-	Polk's City Directory	Street not listed in Source
1931	-	Polk's City Directory	Street not listed in Source

FINDINGS

Year	CD Image	Source	
1927	-	Polk's City Directory	Street not listed in Source
1922	-	Polk's City Directory	Street not listed in Source
1916	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
EDWARDS RD			
2020	pg. A2	EDR Digital Archive	
2017	pg. A10	Cole Information	
2014	pg. A15	Cole Information	
2010	pg. A20	Cole Information	
2005	pg. A25	Cole Information	
2000	pg. A31	Cole Information	
1995	pg. A38	Cole Information	
1992	pg. A45	Cole Information	
1988	pg. A52	Polk's City Directory	
1984	pg. A55	Polk's City Directory	
1979	pg. A58	Polk's City Directory	
1974	pg. A61	Polk's City Directory	
1974	pg. A62	Polk's City Directory	
1969	pg. A64	Polk's City Directory	
1965	pg. A67	Polk's City Directory	
1960	pg. A69	Polk's City Directory	
1955	pg. A74	Polk's City Directory	
1955	pg. A75	Polk's City Directory	
1949	pg. A77	Polk's City Directory	
1945	-	Polk's City Directory	Street not listed in Source
1940	-	Polk's City Directory	Street not listed in Source
1931	-	Polk's City Directory	Street not listed in Source
1927	-	Piedmont's City Directory	Street not listed in Source
1922	-	Piedmont's City Directory	Street not listed in Source
1916	-	Piedmont's City Directory	Street not listed in Source
KANNER DR			
2020	pg. A6	EDR Digital Archive	
2017	pg. A12	Cole Information	

FINDINGS

Year	CD Image	Source	
2014	pg. A17	Cole Information	
2010	pg. A22	Cole Information	
2005	pg. A27	Cole Information	
2000	pg. A33	Cole Information	
1995	pg. A40	Cole Information	
1992	pg. A47	Cole Information	
1988	-	Polk's City Directory	Street not listed in Source
1984	-	Polk's City Directory	Street not listed in Source
1979	-	Polk's City Directory	Street not listed in Source
1974	-	Polk's City Directory	Street not listed in Source
1969	-	Polk's City Directory	Street not listed in Source
1965	-	Polk's City Directory	Street not listed in Source
1960	-	Polk's City Directory	Street not listed in Source
1955	-	Polk's City Directory	Street not listed in Source
1949	-	Polk's City Directory	Street not listed in Source
1945	-	Polk's City Directory	Street not listed in Source
1940	-	Polk's City Directory	Street not listed in Source
1931	-	Polk's City Directory	Street not listed in Source
1927	-	Piedmont's City Directory	Street not listed in Source
1922	-	Piedmont's City Directory	Street not listed in Source
1916	-	Piedmont's City Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARDS RD 2020

600	CENTER STATE BANK
	DURATO USA
	WBCOLLECTIONS LP
811	ADVANCE ELEVATOR INSPCTN INC
	BUDDY'S HOLIDAY TRUCK-VAN
	SOUTHEAST ELEVATOR INC
835	CHEMICAL INJECTION TECH INC
913	EAST COAST ALUMINUM
925	ENSYSTEX II INC
937	DAVID MALIZIA
	DONNA MALIZIA
	JONATHAN MALIZIA
	TROPICAL IMPORTS
949	ECONOMY CHEMICAL CO INC
991	BUMPERS TO BUMPERS AUTO BODY
999	ATM
	CITGO
	SAMIN AYAT INVESTMENT INC
1101	FORT PIERCE CENTRAL HIGH SCH
1901	AMY RULAPAUGH
	RODNEY THOMPSON
2007	CHAD WESLEY
	DANNIE MOORE
2009	BONAFACIO JUAREZ
	BONIFACIO JUAREZ
	THERESA WYRES
2109	BRENDA MACIAS
	SAVANNAH SIRMANS
	SKYLAR SIRMANS
2203	EDDIE OLIVER
	EDWINA OLIVER
	SAUNDRA OLIVER
	SHUNTAVIOUS OLIVER
2205	HELEN LOPEZ
2209	BRITTANY GOFF
	LINCOLN COPELAN
	PAUL GOFF
	SHERRY GOFF
	TAMMIE SAUNDERS
2210	BRENDA GUERRERO
	RAMON CUMERMA
	REYNALDO GUERRERO
	ROSA PEDRAZA
2303	HILDA MCSWEEN
	JOHN MCSWEEN
2498	JOSEPH KELLEY
2949	GORDON WOODROW
	JOHN PITTMAN
	NADINE HOROWITZ
3025	BEDAR BAKHT

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARDS RD 2020 (Cont'd)

3025	ESPERANSA ALVAREZ
	RHONDA DELANE
	RONNIE HAMM
3185	LEWIS CLANTON
	PEGGY CLANTON
3216	TYSON SUDDERTH
3223	DEBBIE WINSTEAD
	LLOYD WINSTEAD
3290	JENNINE WILSON
	NICHOLE LENHARD
	SCOTT LENHARD
	WENDI LENHARD
3436	FRANK NICHOLSON
	JAMERSON JAMES
	JASON JAMERSON
	JERRI NICHOLSON
	VIC NICHOLSON
3539	BARBARA ADAMS
	BRIAN CASSIDY
	CHERI GIBSON
	CHERI PEWONSKI
	JAMES MCCREA
3720	JESSE PERRY
	MELISSA PERRY
	ROBIN COBB
	TERRI MCCOY
3762	AUDREY LABONTE
	BEVERLY GESLA
	FERNAND LABONTE
	JULIE DEMPSEY
3822	SOUTHSIDE CHRISTIAN CHURCH
3880	ANTHONY FOUNTAIN
	BEAU HARTMAN
	FABIAN SNOW
	MIDDLETON HENDERSON
	TONYA DIFRANCESCO
	TONYA EDENFIELD
3891	AIM HIGH OPPORTUNITY ACADEMY
	CLUB PURE INC
	FUSION YOUTH
	ST LUCIE DRIVING SCHOOL
	TRUTH CHURCH-THE TREASURE CST
3920	MICHAEL SIZEMORE
	TRISTAN RUIZ
3930	PATRICK LEWIS
	SALLY HURLEY
4000	JENNILYNN HERNDON
4050	BENJAMIN MOOK
	DAVID MOOK
	MARTHA MOOK

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARDS RD 2020 (Cont'd)

4090	JAMES THORNTON
	JOHN NIXON
	MERYL NIXON
	RANDALL HINKLE
4120	HAYDEE ACOSTA
4162	HEATHER METZ
	JAME METZ
4232	CHARLES HAWKINS
	CRAIG GOULD
	IDA HAWKINS
	MATTHEW DOBES
	SUSAN HAWKINS
	THOMAS HAWKINS
	WAKEELAH SMITH
4301	DOUGLAS MCADIE
	MANDY MACADIE
	RANDAL MACADIE
4302	KARYL HALL
	MARISSA HALL
4442	LORRAINE HARRIS
4486	ROBERT GRAFF
	SAMANTHA GRAFF
4500	GABRIEL SALAIS
	RAMIRO SALAIS
	WENDY PHILLIPS
4594	EVELYN WHALEY
	JACOB WHALEY
	KATHLEEN MELANCON
	MARILYN WHALEY
	MITCHELL WHALEY
	NICHOLE PARKER
4621	NELLA BURTON
	RICHARD MANDES
	SUE MENDES
4824	MELANI GREELEY
	ROGER GREELEY
4880	LEAH MILLER
4921	HEATHER CARDWELL
	JOHN PARRISH
	SOMMER PARRISH
5084	ADAM SPELLS
	APRIL KRUSE
	CARMELA KRUSE
	HARTMAN APRIL
	LOUIE CROSS
	VINCENT KRUSE
	WILLIE EDENFIELD
5126	ARTHUR C SPELLS FRUIT RETAIL
	ARTHUR SPELLS
	DEBORAH SPELLS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

EDWARDS RD 2020 (Cont'd)

5126	REX SPELLS
5170	CHRISTOPHER PAGE
	KELLY PAGE
	ROSITA PAGE
5234	CRISSA HAMRICK
	DONNIE HAMRICK
	ELIZABETH HAMRICK
5307	VESELKA VARNADOE

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

KANNER DR 2020

800	CLANTON LEWIS
	JACOB WESLEY
	MARCOS MAZIER
	OLIMUS JEAN-GILLES
	VICTORIA WESLEY
857	ALEX HAGINS
	LUTHER HAGINS
	OLA HAGINS
	RENITA HAGINS
858	JAMES PINAULT
	VERONICA PAUL
944	ANTONIO ZUBIETA
	CIRENIA BARRIOS
	JOSE ROJAS
	ROBERT ROJAS
946	BLANCO ANDRADE
948	ALEXIS GARCIA
	RODOLFO GARCIA
	STELLA HUNTER
950	CHRISTINA WOOLEY
	ELIFILS JEAN
955	DON BUTCHER
	PATRICK BUTCHER
	RICHARD GODFREY
	SARAH SEWELL
	VITO DISALVO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

OLEANDER AVE 2020

3071	ST LUCIE COUNTY CENTRAL SVC
	ST LUCIE COUNTY ROAD DEPT
	ST LUCIE COUNTY SVC GARAGE
3095	GIRARD EQUIPMENT INC
3099	J & A AUTO REPAIR
3103	ELITE AUTO REPAIR
3105	CHAMBERS TRUSS INC
3110	7-ELEVEN
	AMERIGAS PROPANE EXCHANGE
	ATM
	REDBOX
3111	EGP INC
	FORT PIERCE AUTO AIR & REPAIR
	MAURICIO ESTEVEZ
	PAUL JOHNSTON
	STUART BUSINESS SYSTEMS INC
3203	UPS CUSTOMER CTR
3212	FT PIERCE-OLEANDER CHR OF GOD
	SUNRISE ACADEMY OF EXCELLENCE
3215	AUDIO VISIONS LLC
	LIFE SAFER IGNITION INTERLOCK
3217	SERAFITNESS LLC
3219	BRIAN COOK
	MICHAEL BORDONALI
3220	DENNIS CLARK
3222	CHRISTINA GONZALEZ
	DAVID PEDROZA
	SAMANTHA DION
3223	HENRY SHEPHERD
	SHARON SHEPHERD
	SHEPHERD AUTOMOTIVE
	US LAWN SVC
3225	BOUNCE WORLD
	CLAY'S ASPHALT MAINTENANCE
3229	CESCO FT PIERCE
	CITY ELECTRIC SUPPLY
3232	CELESTINE WILLIAMS
	GERALD LEWIS
	JOANNE HARMON
	MIRIAM SASSON
	RODGER KRAMER
	SADIE LAWSON
	SUSAN KRAMER
3237	BIOWASTE LLC
3239	C & C TIRES & MORE LLC
3243	CREDIBLE SECURITY SVC
	ROSLYN ALLEN
3247	A Q C TRANS SOUTH INC
	DLC MOBILE SM ENG REPAIR & SVC
3249	A SIMEUS AUTO REPAIR LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

OLEANDER AVE 2020 (Cont'd)

3251	HOMEMAINTENANCE
	JODE AUBREY
3253	S B AUTOMOTIVE LLC
3259	MRM CYCLES LLC
3261	GRANITE & MARBLE DESIGN LLC
3265	REAL DEAL AUTOS LLC
3267	BARUCH AUTO SALES LLC
3283	PAUL GARRISON
3285	GURU'S AUTO REPAIR
3293	FUSION SFL CAR DETAILING
3295	SUSAN GREENHAW
3300	CHANTALE DORMEUS
3301	AMERI GAS PROPANE
3302	KAYLA GRAY
	WALTER HUDSON
3305	BE HAPPY VACATIONS LLC
	BISCO OF FLORIDA INC
	CASON SERVICE CTR
	DAMON PARNELL
	ELINOR MATULONIS
3306	AMY LEWIS
	CHASE LEWIS
	RAYMOND CLARK
	STANLEY BERTRAND
3310	ASHLEY THOMPSON
	CRAIG CARRODEGUAS
	FRANCINE TANCREDI
	JULIE WALDRON
	LEMENA DAVIS
	TAYLOR CARRODEGUAS
3311	BUTTS OUT
3313	U-HAUL NEIGHBORHOOD DEALER
3315	MANNING BUILDING SUPPLIES
3350	LARUE CONRAD
	LINDA MILAM
3375	ALL-PRO TRUCK EQUIPMENT
	CLASSIC CAR COATING
	WALTER BROLMANN
3379	REBECCA MCKINNEY
3451	GRAYBAR ELECTRIC SUPPLY
3490	LARRY STEEVES
	RAKA INC
3501	GRILL REFILL INC
3586	GEM FRESCHO LLC
3600	PRO TECH APPLIANCE
3601	FLORIDA TRANSPORTATION DEPT
	TRANSPORTATION DEPARTMENT
3602	ST LUCIE BATTERY & TIRE CO
3605	BOYNTON PUMP & IRRIGATION SUPL
	HORIZON DISTRIBUTORS

OLEANDER AVE 2020 (Cont'd)

3605	HORIZON DISTRIBUTORS-FT PIERCE
	KILPATRICK CO INC
3607	HOUSE OF THE BELIVERES INC
3608	OLEANDER MUFFLER
3731	ALL ABOUT YOU SALON
	CAYAC INC
	CLUB PURE ARTS DEVELOPMENT CTR
	COMMUNICATIONS WORKERS-AMERICA
	JOHNSON MIRMIRAN & THOMPSON
	LOCAL UNION 3111
3767	CARLILE MOTORS INC
3771	AWAKEN KOMBUCHA
	TWO BERTS LLC
3773	ZULAYS
3779	TRIPLE T AUTO TRIM
3781	TRIPLE K PLUMBING
3783	AUTO KING OF SOUTH FLORIDA LLC
	TRANSITIONS GATEWAY
3785	WOLF AIR CONDITIONING & HTG
3787	W3 HOLDINGS INC
	WAYNE'S CUSTOM WELDING
3789	HOWARD MARSCH
	POLI GLOW PRODUCTS INC
3793	ALPHA OMEGA
	CHOICE PEST MANAGEMENT
	GEMINI HEALTH WEALTH-WELLNESS
	RAPID BILLING LLC
3794	FAITH BAPTIST CHURCH
	FAITH BAPTIST RADIO
	JARED LANGE
3795	VEGAN HEAVENLY DELIGHTS INC
3797	J M AUTO BROKERS
3798	D R T APPAREL LLC
	ED SYSTEMS
	LANCH'S AUTO DETAIL
3800	ALL AUTO BODY
3802	ABLE AUTO REPAIR
	RESCUE ADOPTION INC
3804	ECONO AUTO PAINTING & BODY
	PHILLIP DENSBERGER

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2017

600	HARBOR COMMUNITY BANK
	TRIBUNE
	WBCCOLLECTIONS LP
811	ADVANCE ELEVATOR INSPECTION INC
	SOUTHEAST ELEVATOR INC
	SUPERIOR KITCHENS INC
835	CHEMICAL INJECTION TECH INC
	CHEMICAL INJECTION TECHNOLOGIES
913	TROPICAL IMPORTS
925	ENSYSTEX II INC
937	TROPICAL IMPORTS
949	ECONOMY CHEMICAL CO INC
973	COPPER ART
991	BUMPERS TO BUMPERS
995	ASSOCIATED INVESTIGATORS
	GLOBAL GRAPHICS
999	CITGO
1901	THOMPSON, RODNEY A
1903	ZIELINSKI, JOSEPH J
1905	MACARTNEY, JEAN
2007	MOORE, DANNIE C
2200	BARRIOS, CIRENIA
2205	CORNADO, ANDREA
2209	COPELAN, LINCOLN E
2210	ALMA ROSA BARAJAS INTERPRETING INC
	PEDRAZA, ROSA M
2303	MCSWEEN, JOHN M
2496	CARROLL COLLINS PAWN
2498	KELLEY, JOSEPH A
3185	CLANTON, LEWIS M
3216	GREGA, ANNA L
3223	WINSTEAD, LLOYD C
3436	NICHOLSON, VIC
3539	PEWONSKI, FRANK
3762	LABONTE, FERNAND W
3822	SOUTHSIDE CHRISTIAN CHURCH
3870	MILLER, CALAH
3880	EDENFIELD, TONYA M
3891	IGNITE YOUR WORLD
3920	SIZEMORE, MICHAEL
4046	CLIVE, KATHRYN
4050	MOOK, DAVID H
4090	HINKLE, RANDALL B
4120	MARCORELLE, STEPHEN J
4121	ST LUCIE COUNTY OF TRAFFIC DEPT
4162	MILLER, RICHARD A
4232	GOULD, CRAIG M
4301	MACADIE, RANDAL R
4302	HALL, RICK R
4442	HARRIS, JOSEPH W

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2017 (Cont'd)

4500	PHILLIPS, WENDY M
4594	WHALEY, MITCHELL
4621	MENDES, JOHN A
4824	GREELEY, PATRICK D
4880	MILLER, PATRICK D
4945	VELASQUEZ, B
5084	CROSS, ELIZABETH
5126	SPELLS, REX M
5170	PAGE, KELLY M
5234	HAMRICK, DON R
5307	VARNADOE, ANN C

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 2017

857	HAGINS, OLA M
946	ANDRADE, BLANCA E
950	DICKERSON, MICHAEL
955	BUTCHER, DON E

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2017

3071	COUNTY OF ST LUCIE
3095	GIRARD EQUIPMENT INC
3099	ELITE AUTO REPAIR
	J & A AUTO REPAIR
3103	ELITE AUTO REPAIR
	SOLOMON TRUCKING INC
3105	CHAMBERS TRUSS
	CHAMBERS TRUSS INC
3109	KRETSCHMER INSURANCE AGENCY
3110	7ELEVEN
	REDBOX
3111	EGP INC
	FORT PIERCE AUTO AIR & REPAIR
3211	ACCURATE CARE SERVICES
3212	CHURCH OF GOD OLEANDER AVE
	LIGHTHOUSE CHRISTIAN ACADEMY
3215	CITY ELECTRIC SUPPLY
3219	ABC TOWING OF PORT ST LUCIE
	CASONS AUTO & TRUCK
	GRIFFIN ELECTRICAL SERVICES INC
3220	STRACHAN, WILLIAM
3221	TREASURE COAST GLASS & MIRROR
3222	GONZALEZ, CHRISTINA A
3223	SHEPHERD AUTOMOTIVE
3225	CLAYS ASPHALT MAINTENANCE INC
	TOW 2 TOW
3228	BIBOW, RUDOLPH J
3229	PORK CHOP AIRBRUSH
3231	LINDQUIST PLUMBING
3232	HARMON, JOANNE
	HELLBERG, KENNETH P
	INSIDE & OUT PRESSURE WASHING AND
3235	COLE FAMILY MECHANICS
3236	HODGE, DAVID
3238	JOSEPH, LEWIS
3239	COLONELS USED TIRES
3243	NUTRITION OUTREACH
3245	CELEBRATE 4 LESS
	THE UPHOLSTERY SHOP
	ZOOM CAR SALES CORP
3247	QUALITY CARE TRANSPORTATION
	VICTORY CABINETS
3259	ALL PRO TINT
3281	BARE ALL ARMS MUSIC GROUP
3283	AC ADVANTAGE
3291	HIGH TECH FABRICATORS INC
3295	R J & J AUTO REPAIR
3300	JAMES, NIGEL
3301	AMERIGAS
3302	VARGA, DIANA

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2017 (Cont'd)

3305	BISCO OF FLORIDA INC
3310	CARRODEGUAS, CRAIG A
3313	AUTO DOCTOR
	DOS AMIGOS
3315	MANNING BUILDING SUPPLIES
3350	REVELS, KAYLA
3375	ALLPRO TRUCK EQUIPMENT
	CLASSIC CAR COATING
3401	TRIANGLE FARMS
3451	GRAYBAR ELECTRIC
3490	GALE INSULATION
	RAKA INC
3501	THE GRILL REFILL INC
3600	PRO TECH APPLIANCE
	PROTECH APPLIANCE SERVICE
3601	STATE OF FLORIDA
3602	ST LUCIE BATTERY & TIRE
3605	HORIZON DISTRIBUTORS
	THE KILPATRICK COMPANY
3607	FAITH BAPTIST CHURCH
3608	OLEANDER MUFFLER SHOP
3731	ALL ABOUT YOU SALON
	COMMUNICATIONS WORKERS OF AMERICA
	WE MAKE KIDS SMILE INC
3763	CARLILE MOTORS INC
3767	CARLILE MOTORS TIRE & SERVICES
3769	CARLILE MOTORS INC
3773	ZULAYS
3775	CONSTRUCTION & INDUSTRIAL SUPPLY IN
3779	TRIPLE T AUTO TRIM
3781	TRIPLE K PLUMBING
3783	TRANSITIONS GATEWAY
3785	WOLF AIR CONDITIONING & HEATING
3789	POLL GLOW PRODUCTS
3793	CHOICE PEST MANAGEMENT
3794	FAITH BAPTIST PUBLICATION
	FAITH BAPTIST RADIO
3802	AVANTI AUTOMOTIVE
3804	ECONO AUTO PAINTING & BODY WORKS

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2014

600	FORT PIERCE TRIBUNE
	TRIBUNE
811	ADVANCE ELEVATOR INSPECTION INC
	ELEVATOR INC SOUTHEAS
	SOUTHEAST ELEVATOR INC
	SUPERIOR KITCHENS INC
901	FROM ME TO YOU AUCTIONS
913	EAST COAST ALUMINUM
	T I DESIGNS
925	ENSYSTEX II INC
937	TROPICAL IMPORTS
949	ECONOMY CHEMICAL CO INC
995	ASSOCIATED INVESTIGATORS
999	CITGO
1901	THOMPSON, RODNEY A
1903	ZIELINSKI, JOSEPH J
1905	OCCUPANT UNKNOWN,
2007	MOORE, DANNIE C
2009	OCCUPANT UNKNOWN,
2109	OCCUPANT UNKNOWN,
2200	BARRIOS, CIRENIA
2203	OLIVER, EDDIE L
2205	CORNADO, ANDREA
2209	COPELAN, LINCOLN E
2210	ALMA ROSA BARAJAS INTERPRETING INC
	OCCUPANT UNKNOWN,
2303	MCSWEEN, JOHN M
2496	CARROLL COLLINS PAWN
2498	OCCUPANT UNKNOWN,
2949	PITTMAN, JOHN
2981	OCCUPANT UNKNOWN,
3025	FASNACHT, PAUL C
3185	CLANTON, LEWIS M
3216	GREGA, ANNA
3223	WINSTEAD, LLOYD C
3290	LENHARD, SCOTT A
3436	NICHOLSON, FRANK V
3539	PEWONSKY, F
3720	COBB, ROBIN
3762	LABONTE, FERNAND W
3822	SOUTHSIDE CHRISTIAN CHURCH
3870	MILLER, CALAH
3880	OCCUPANT UNKNOWN,
3891	IGNITE YOUR WORLD
3920	OCCUPANT UNKNOWN,
4046	CLIVE, KATHRYN
4050	MOOK, DAVID H
4090	NIXON, JOHN P
4120	OCCUPANT UNKNOWN,
4162	MILLER, RICHARD A

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2014 (Cont'd)

4232	GOULD, CRAIG M
4301	MACADIE, RANDAL R
4302	HALL, RICK R
4442	HARRIS, JOSEPH W
4486	OCCUPANT UNKNOWN,
4500	SALAIS, GABRIEL H
4594	ODELL, AMBER M
	WHALEY, MITCHELL
4824	GREELEY, PATRICK D
4880	MILLER, ROGER B
4921	PARRISH, JON R
4945	VELASQUEZ, B
5030	EPPS, KENNETH
5084	KRUSE, APRIL M
5126	OCCUPANT UNKNOWN,
5170	ESHLEMAN, MICHAEL E
5245	OCCUPANT UNKNOWN,
5251	OCCUPANT UNKNOWN,
5307	VARNADOE, ANN C

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 2014

857	HAGINS, OLA M
858	COLLIER, WILLIAM
946	AYRES, PAMELA A
950	BAKER, JACOB J
955	BUTCHER, DON E

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2014

3071 ST LUCIE COUNTY OFFICE
3095 GIRARD EQUIPMENT INC
3099 ELITE AUTO REPAIR
3103 SOLOMON TRUCKING INC
3105 CHAMBERS TRUSS
CHAMBERS TRUSS INC MAIN NUMBER
3109 KRETSCHMER INSURANCE AGENCY
3111 EGP INC
FORT PIERCE AUTO AIR & REPAIR
3212 CHURCH OF GOD OLEANDER AVE
LIGHTHOUSE CHRISTIAN ACADEMY
3215 CITY ELECTRIC SUPPLY
3219 CASONS AUTO & TRUCK
GRIFFIN ELECTRICAL SERVICES INC
3220 PRATT, KIA
3221 TREASURE COAST GLASS & MIRROR
3223 SHEPHERD AUTOMOTIVE
3225 TOW 2 TOW
3228 BIBOW, RUDOLPH J
3229 PORK CHOP AIRBRUSH
3231 LINDQUIST PLUMBING
3232 BURGESS, JACKIE L
HARMON, GREG
HAWES, SASHA
JOHNSON, HENRIETTA B
KRAMER, RODGER B
3236 OCCUPANT UNKNOWN,
3238 CAMPBELL, BROOK
3243 NUTRITION OUTREACH
3245 THE UPHOLSTERY SHOP
3247 PENSKE TRUCK RENTAL
VICTORY CABINETS
3295 R J & J AUTO REPAIR
3300 DORMEUS, RIGAUD S
3301 AMERIGAS
3302 HUDSON, WALTER
3304 WILLIAMS, TERRANCE
3305 BISCO OF FLORIDA INC
3306 BRANCH, KIMBERLY F
3310 DARLING, PATRICIA M
3312 PARRISH, KEITH D
3313 AUTO DOCTOR
DOS AMIGOS
3315 MANNING BUILDING SUPPLIES
3350 OCCUPANT UNKNOWN,
3375 ALLPRO TRUCK EQUIPMENT
CLASSIC CAR COATING
3401 TRIANGLE FARMS
3430 COLE, THOMAS L
3451 GRAYBAR ELECTRIC

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2014 (Cont'd)

3490	GALE INSULATION
	RAKA INC
3501	GRILL REFILL INC THE
3600	PROTECH APPLIANCE SERVICE
3601	STATE OF FLORIDA
3602	ST LUCIE BATTERY TIRE 13
3605	HORIZON DISTRIBUTORS
3607	FAITH BAPTIST CHURCH
3608	OLEANDER MUFFLER SHOP
3731	ALL ABOUT YOU SALON
	COMMUNICATIONS WORKERS OF AMERICA LO
	CWA LOCAL 3111
	SKIN FITNESS STUDIOS
3763	CARLILE MOTORS INC
3769	CARLISLE MOTORS INC
3775	CONSTRUCTION & INDUSTRIAL SUPPLY
3779	TRIPLE T AUTO TRIM
3781	TRIPLE K PLUMBING
3785	WOLF AIR CONDITIONING & HEATING
3789	POLI GLOW PRODUCTS
3793	CHOICE PEST MANAGEMENT
	CHOICE PEST MANGEMENT INC
3794	FAITH BAPTIST PUBLICATION
3795	TRIDENT PROPERTIES MANAGEMENT
3804	ECONO AUTO PAINTING & BODY WORKS

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2010

600	FORT PIERCE TRIBUNE
	PORT ST LUCIE NEWS
	TREASURE COAST NEWSPAPERS
811	SUPERIOR KITCHENS INC
913	T I DESIGNS
949	ECONOMY CHEMICAL CO
961	MIRANDA ENTERPRISES
991	S R AUTOMOTIVE SPEED & PRFRMNC
	SMART, CRAIG R
995	GLOBAL GRAPHICS
999	FORT PIERCE EXXON
1901	RULAPAUGH, AMY J
1903	ZIELINSKI, JOSEPH J
1905	COLLINS, BRENDA
2007	MOORE, DANNIE C
2009	PYE, CARLY
2109	OCCUPANT UNKNOWN,
2200	BARRIOS, CIRENIA
2203	LEHENER, LORELLE
2205	FRISBY, CHRISTOPHER C
2209	COPELAN, LINCOLN E
2210	MUNIS, ENRIQUE J
2303	MCSWEEN, MIKE
2496	CARROLL COLLINS PAWN
2498	OCCUPANT UNKNOWN,
2949	PITTMAN, JOHN
2981	OCCUPANT UNKNOWN,
3025	KOBRIN, DIANE
3185	CLANTON, LEWIS M
3216	GREGA, ANNA
3223	WINSTEAD, LLOYD C
3290	OCCUPANT UNKNOWN,
3436	NICHOLSON, LITA R
3539	GIBSON, CHERI N
3720	HOBBS, ERNEST
3762	LABONTE, FERNAND W
3822	SOUTHSIDE CHRISTIAN CHURCH
3870	MILLER, CALAH
3880	DIFRANCESCO, PRESTON M
3920	OCCUPANT UNKNOWN,
3930	OCCUPANT UNKNOWN,
4046	CLIVE, KATHRYN
4050	MOOK, BENJAMIN G
4090	BUSTIN, STEPHEN R
4120	MARCORELLE, STEPHEN J
4146	OCCUPANT UNKNOWN,
4162	METZ, HEATHER M
4200	OCCUPANT UNKNOWN,
4232	RALLIS, SOPHIE N
4301	MACADIE, RANDAL R

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2010 (Cont'd)

4302	HALL, RICK R
4442	HARRIS, JOSEPH W
4486	OCCUPANT UNKNOWN,
4500	SALAIS, GABRIEL H
4621	OCCUPANT UNKNOWN,
4642	ESPOSITO, VANZIE
4824	GREELEY, PATRICK D
4880	MILLER, PATRICK D
4921	PARRISH, JON R
4945	VELASQUEZ, B
5030	EPPS, KENNETH
5084	SPELLS, ADAM
5126	OCCUPANT UNKNOWN,
5170	GUTIERREZ, RICKY
5234	HAMRICK, DONALAN R
5245	GOINS, HERMAN N
5251	OCCUPANT UNKNOWN,
5301	MERITHEW, RONALD P
5307	VARNADOE, LIONEL A

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 2010

800	DEE, SOUSSARNT
857	HAGINS, OLA M
858	COLLIER, WILLIAM
944	OCCUPANT UNKNOWN,
946	AYRES, PAMELA A
948	WOODARD, ALZAIA
950	OCCUPANT UNKNOWN,
955	BUTCHER, DON E

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2010

3071	ST LUCIE COUNTY ROAD DEPT
3095	INFINITY DOOR INC
	REYNOLDS MILLWORK & SUPPLY
3101	ROSS BROTHERS AUTO & TRUCK RPR
3103	ENSYSTEX II INC
3105	CHAMBERS TRUSS
3109	KRETSCHMER INSURANCE
3110	7ELEVEN
3111	AFFORDABLE TIRES
3203	UPS
3211	MIDWAY PRINTING
3212	CHURCH OF GOD OLEANDER AVENUE
	LIGHTHOUSE CHRISTIAN ACADEMY
3213	CHOICE PORTABLE TOILETS
3217	CITY ELECTRIC SUPPLY
3219	CASONS AUTO & TRUCK
3221	THOSE KITCHEN GUYS
3222	ANGELES, LAURENCIO
3223	SHEPHERD AUTOMOTIVE
	US LAWN SVC
3225	WOLF AIR CONDITIONING & HTG
3228	BIBOW, ROBERTA J
3232	HARMON, GREG
	WALDRON, JOANNE
3233	ACME HAULING & EQUIPMENT
	CATEGORY 5 ROOFING
	KATHLEEN DAVIDSON ENTERPRISES
	MARK SMITH ENTERPRISES
3237	MC CARTHY AUTOMOTIVE
3238	CAMPBELL, BRIAN T
3239	SALES DIMENSION INC
3247	UN CRUD ABLE INC
3251	SURFSIDE COMMUNITY CHURCH INC
3259	TERMINIX INTERNATIONAL CO
3287	CARTERS CONCRETE CONSTRUCTION
3291	HIGH TECH FABRICATORS
3295	R J & J AUTO REPAIR
3300	VICTOR, CHANTALE
3301	AMERI GAS
3304	NIXON, QUIANA
3305	BISCO OF FLORIDA INC
	CASON SERVICE CTR
3306	KACEN, ABDELILAH
	TINAJERO, JOSE G
3309	SUNCOAST KITCHENS & BATH INC
3310	THOMPSON, TERENCE R
3311	CLAYS ASPHALT MAINTENANCE
3312	TRENT, KENNETH G
3313	A 1 DESINGS UPHOLSTERY INC
	AUTO STORE

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2010 (Cont'd)

3313	NUNEZ, JUAN G
3315	MANNING BUILDING SUPPLIES
3350	CONRAD, JAMES F
3375	CLASSIC CAR COATING
	RHINO LININGS BY CLASSIC
3379	ALLPRO TRUCK EQUIPMENT
3401	TRIANGLE FARMS
3430	COLE, THOMAS L
3451	GRAYBAR ELECTRIC CO
3489	COAST GAS
3490	RAKA INC
3501	GRILL REFILL INC
3600	PRO TECH APPLIANCE
	PROTECH APPLIANCE SVC
3601	TRANSPORTATION DEPT
3602	RELIABLE TIRE & AUTO CARE CTR
3605	BOYNTON PUMP & IRRIGATION SUPL
	KILPATRIC CO
3606	AUTOMOTIVE TECHNOLOGIES
3607	FAITH BAPTIST CHURCH
3608	OLEANDER MUFFLER SHOP
3731	ALL ABOUT YOU SKIN CARE
	DISCOUNT KITCHENS BY KAT
	FROM ME TO YOU AUCTIONS
	TRIPLE T AUTO TRIM
3763	CARLILE MOTORS INC
3767	ADVANCED SYSTEMS
3771	D & R AUTO SVC
3773	J & A CUSTOM MICA & WOODS
3789	POLI GLOW PRODUCTS INC
3793	CHOICE PEST MANAGEMENT
3798	C R LAITS EYE CARE CTR
	EYECARE CENTER LAB INC
3800	INDIAN RIVER ARMATURE INC
3804	ECONO AUTO PAINTING & BODY

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2005

600	FORT PIERCE TRIBUNE
	SCRIPPS TREASURE COAST PUBLISHING
	TRIBUNE
811	SUPERIOR KITCHENS INC
901	GRANITE GUYS INC
925	GOODWILL INDUSTRIES GULFSTREAM
945	OCCUPANT UNKNOWN,
991	R C AUTOMOTIVE
995	GLOBAL GRAPHICS LLC
999	EXXON FOOD MART
	MERCHANTS 5
	PATEL BHUPENDRA
1101	SCHOOL BOARDST LUCIE CNTY
1901	RULAPAUGH, JAMES A
1903	ZIELINSKI, JOSEPH J
1905	MOORE, FLORINE K
2007	MOORE, DANNIE C
2009	JUAREZ, BONIFACIO
	THE CARNIVAL
2109	OCCUPANT UNKNOWN,
2200	KLEVERS, FRED
2203	DEFILLIPO, MURIEL P
2209	COPELAND, LINCOLN E
2210	MUNIS, ENRIQUE J
2303	MCSWEEN, MIKE
2496	CARROLL COLLINS BAIL BONDS
	CARROLL COLLINS BONDING
2949	THOMAS, JEFFREY G
2981	FAULK, JAMES E
3025	CUSTOM DESIGN BUILDERS INC
	HAMM, RONNIE A
	RAY TRAVIS CAR CARE
3185	CLANTON, LEWIS M
3216	SUDDERTH, DARYL C
3223	WINSTEAD, LLOYD C
3290	NELSON, CALVIN
3436	NICHOLSON, LITA R
3539	PEYTON, DENISE
3762	LABONTE INVESTMENTS INC
	LABONTE, FERNAND W
3822	SOUTHSIDE CHRISTIAN CHURCH
3870	YATES, BECKY
3880	EDENFIELD, TONYA M
3891	CHRISTIAN FELLOWSHIP ALIVE CHURCH
	CHURCH OF REDEEMER
	GOLDEN RULE ACADEMY
3920	CHAPPELL, HAROLD F
3930	LEWIS, PATRICK M
4046	OCCUPANT UNKNOWN,
4050	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2005 (Cont'd)

4120 MARCORELLE, STEPHEN J
4146 MILLER, BETTY R
4162 MILLER, RICHARD A
4200 OCCUPANT UNKNOWN,
4232 RALLIS, SOPHIE N
4301 MCADIE, DOUG W
4302 HALL, RICK R
4442 HARRIS, JOSEPH W
4486 LINDSEY, EDITH T
4500 PHILLIPS, WENDY M
4594 WHALEY, MITCH D
4621 HOFER, LAWRENCE J
4642 OCCUPANT UNKNOWN,
TIKI BOUTIQUE
4824 GREELEY, PATRICK D
4880 MILLER, ROGER B
4921 PARRISH, JON R
4945 OCCUPANT UNKNOWN,
5030 CRULL, DANIEL L
5084 SPELLS, ADAM
5126 SPELLS, ARTHUR L
5170 A 1 MOBILE MARINE REPAIR
DODGE, SCOTT R
5234 HAMRICK, DONALAN R
5245 GOINS, HERMAN N
5301 MERITHEW, RONALD
5307 VARNADOE, LIONEL A

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 2005

800	ELLISON, NEZZIE
	MCDEVITT, RICHARD
	NEUBURGER, RICHARD E
	SOUFFRANT, DASHA
857	HAGINS, OLA M
858	PAUL, VERONICA L
944	OCCUPANT UNKNOWN,
946	MCDERMOTT, GREGORY J
948	OCCUPANT UNKNOWN,
950	WILCOX, PETER A
955	BUTCHER, DON E

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2005

3101	B & M AUTOMOTIVE
	HAMMOND, SHARON A
	JC AUTOMOTIVE REPAIR & DIAGNOSTICS
	ROSS BROTHERS AUTO & TRUCK
	WILLIAMS, MARK
3105	CHAMBERS TRUSS INC
3110	7 ELEVEN STORES
3111	ACCURATE WELDING REPAIR
3203	UNITED PARCEL SERVICE
	UPS
3211	LA HACIEDITA
	MIDWAY PRINTING INC
3212	CHURCH OF GOD OLEANDER AVE
3213	AMERICAN WASTE LLC
	CHOICE ENVIRONMENTAL
	CHOICE SANITARY SERVICES
	CHOICE SANITATION LLC
3215	JOYOUS FLOWERS & GIFTS
3217	SKAGGS TV & APPLIANCE CENTER
3220	ROBERTSON, CURTISHA
3221	A & D CONCRETE SAWING & DRILLING INC
	A & D TRUCKING INC
3223	SHEPHERD AUTOMOTIVE
3225	WOLF AIR CONDITIONING & HEATING INC
3228	BIBOW, ROBERTA J
3229	TREASURE COAST FOAM
3231	LINDQUIST PLUMBING
3232	FUNSTON, TAMMY L
	HARMON, JOANNE
	HEBERLE, SCOTT
	JEAN, LEGER
3233	KEHRBERG, B A
	MARK SMITH ENTERPRISES
3236	VARLEY, MERY
3237	HENKELS & MC COYS INC
3238	OCCUPANT UNKNOWN,
3239	MB PAINTING CO
3241	BRISSON HOME DESIGN
	SOUTHBREEZE AIR COND
3247	SIGN EDGE INC
3249	TAVIA PERFORMANCE PRODUCTS INC
3251	OMEGA MARINE INSURANCE
	RECREATIONAL CAPITAL INC
3253	ALL COUNTY ALUMINUM & SCREEN
	ALL COUNTY ALUMINUM AND SCREEN
3255	SMOOTH SHOT GUN TUNER INC
	SMOOTH SHOT GUN TUNER LLC
	TREASURE COAST QMI
	TREASURE COAST QMI INC
3257	ACCENT ON BUSINESS

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2005 (Cont'd)

3259	SEARS
	THE AXLE SHOP INC
3267	AL UPHOLSTERY
	ALVARADO, JOSE
3281	ACE COMPUTER SERVICES INC
3285	ADVANCED SYSTEMS
3287	FRIENDS AUTO REPAIR
3300	VICTOR, CHANTALE
3301	AMERIGAS PROPANE LP
3302	JOHNSON, JAMES O
3304	ADDERLY, ROBERT L
3305	CASON SERVICE CENTER
	J & D VENTURES INC
3306	ANDRADE, LOUIS
	GARCIA, ELOISE M
	GUTIERREZ, ANTONIO
3309	SUNCOAST KITCHENS & BATH INC
3310	PINEDA, MAURICIO
	SANTIAGO, ANTHONY
	THOMPSON, TERENCE
	WESTBERRY, STEPHANIE
3311	CENTRAL SECURITY SERVICE
	CLAYS ASPHALT MAINTENANCE
	PRIME TIME AUTO SALES
3312	WHEELER, TINA
3313	ADVANCED LIGHTING
	CHIPS AUTO GLASS
	DAVE FIXES CARS
	GUARDS ARE US INC
	LANCHI COMPLETE AUTO DETAIL
	R & D TOY BOX
	TUCHOLSKI, ROBERT
3315	MANNING BUILDING SUPPLIES INC
3350	CONRAD, JAMES F
3375	CLASSIC CAR COATING
	RHINO LININGS BY CLASSIC
3379	ALL PRO TRUCK EQUIPMENT
3430	COLE, THOMAS L
3450	OCCUPANT UNKNOWN,
3451	GRAYBAR ELECTRIC CO INC
3489	CORNERSTONE PROPANE LP
3490	GALE INSULATION
	GALE INSULATION & SHOWER DOORS
	RAKA INC
3501	GRILL REFILL INC
3600	JEFF ALTER
3601	FLORIDA DEPARTMENT OF TRANSPORTATION
3602	A ACTION WRECKER SERVICES
	RELIABLE TOWING & STORAGE INC
	RELIABLE TOWING AND STORAGE IN

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2005 (Cont'd)

3602	RENDA, JOE
3605	BOYNTON PUMP & IRRIGATION SUPPLY
3606	WILD BILLS HOP SHOP
3607	FAITH BAPTIST CHURCH
3608	OLEANDER MUFFLER SHOP
3794	CIRCLE B MANUFACTURING CO INC
	REROOF AMERICA CORP
3798	CIRCLE B MFG CO
3800	INDIAN RIVER ARMATURE INC
3802	TRI MOR INC
3804	ECONO AUTO PAINTING & BODY WORKS

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2000

600	FORT PIERCE NEWS TRIBUNE
	FORT PIERCE TRIBUNE CIRCULATION
	FORT PIERCE TRIBUNE CLASSIFIED
	FORT PIERCE TRIBUNE NEWS
	FORT PIERCE TRIBUNE SPORTS
	NEWS TRIBUNE
	NEWS TRIBUNE DISPLAY ADVERTISING
	NEWS TRIBUNE HOME DELIVERY
	NEWS TRIBUNE PHOTO
	NEWS TRIBUNE WANT ADS
	PORT ST LUCIE NEWS TRIBUNE
	TRIBUNE THE SPORTS
811	SUPERIOR KITCHENS INCORPORATED
817	PAMECO CORPORATION
913	T I DESIGNS
	TROPICAL IMPORTS
925	GOODWILL INDUSTRIES GULFSTREAM
949	NOLAND COMPANY
995	TEES BY DAVE SCREEN PRINTING
999	MERCHANTS #5
1025	FLORIDA STATE OF AGRICULTURE & CONSUMER SERVICES DEPARTMENT
1101	SCHOOL BOARD OF ST LUCIE COUNTY SCHOOLS PUBLIC
1901	RULAPAUGH, JAMES A
1903	STREET, G F
1905	MOORE, EDWARD
2007	MOORE, DANNIE
2009	JUAREZ, B
2109	OCCUPANT UNKNOWN,
2200	KLEVERS, FRED
	VANCE, JOHN H
2203	DEFILLIPO, PAUL
2205	OCCUPANT UNKNOWN,
2209	BURTON, BARBARA S
2210	OCCUPANT UNKNOWN,
2303	MCSWEEN, JOSIAH A
2496	BAIL BONDING CARROLL COLLINS
	CARROLL COLLINS INSURANCE
	CARROLL COLLINS PAWN
2498	KELLEY, MARY
2949	THOMAS, JEFFREY G
2981	OCCUPANT UNKNOWN,
3025	OCCUPANT UNKNOWN,
3185	CLANTON, LEWIS M
3216	SUDDERTH, DARYL
3223	WINSTEAD, LLOYD C
3436	FEASTER, A M
	NICHOLSON, HARVEY G
3539	HARRIS, JOHN E
3720	GATES, D L
3762	LABONTE, F

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 2000 (Cont'd)

3822	RANDOLPH GEORGE REV
	SOUTHSIDE CHRISTIAN CHURCH
3870	OCCUPANT UNKNOWN,
3880	FOUNTAIN, JAMES
3891	CHURCH OF THE REDEEMER
3920	CHAPPELL, M
3930	LEWIS, RALPH L
4046	OCCUPANT UNKNOWN,
4050	MOOK, DAVID
4090	THORNTON, JAMES R
4120	SMITH, BRUCE
4146	MILLER, BETTY
4162	MILLER, RICHARD A
4232	NOUMI, ABDEL O
	RALLIS, JAMES
4301	MACADIE, RANDAL R
	MCADIE, DOUG
4302	HALL, RICK
4442	HARRIS, JOSEPH W
4486	LINDSEY, EDITH T
4500	DAMPIER, LEWIS
4594	WHALEY, HORACE D
4621	MENDES, SUE
	REMIESIEWICZ, ERIC S
4642	POPE, GARY
	TIKI BOUTIQUE BEAUTY SALON
4824	ROOKS, DOUGLAS W
4880	MILLER, ROGER B
4921	OCCUPANT UNKNOWN,
4945	MILLER, WALTER
5030	GILL, TERRY
5084	CROSS, LOUIE E
	NUTTER, E M
5126	SPELLS, ARTHUR
5234	HAMRICK, DON R
5245	GOINS, HERMAN
5251	OCCUPANT UNKNOWN,
5307	VARNADOE, LIONEL

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 2000

703	OCCUPANT UNKNOWN,
706	OCCUPANT UNKNOWN,
811	OCCUPANT UNKNOWN,
858	OCCUPANT UNKNOWN,
946	MCDERMOTT, GREGORY
948	HUNTER, ROGER D
950	YAUN, BRIAN
955	BUTCHER, DON

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2000

2305	C R LAIT OPTCN
	CENTER BRUCE
	CLARK SHANNON L OD
	HILLMOOR OPTICAL
	LAIT OPTCN
	MONROE SHANNON L OD
2401	JUPIN, EDWARD J
2402	AUSTGEN, NICK
	VALVERDE, OCIEL
2405	LANCE, HOWARD
2406	OCCUPANT UNKNOWN,
2407	BRINLEY, KENNETH E
2409	TURNER, FRED M
2501	COWGER, TERRY
2502	RICE, RICHARD L
2503	CAZARES, M
2505	KELL, JOHN R
2506	OCCUPANT UNKNOWN,
2507	KOLPAK, MICHAEL
2508	CASE, SUZANNE
2509	TURNER, SCOTT
2511	THAGARD, DOUG
2512	SCHNEIDER, LESLIE M
2513	OCCUPANT UNKNOWN,
2514	ERNSBERGER, PAUL
2518	BROWN, SAMUEL
2520	FOUSEK, RHODA C
2524	WEST, GIBSON
2601	OCCUPANT UNKNOWN,
2605	OCCUPANT UNKNOWN,
2607	SKVARCH, EDWARD
2609	OCCUPANT UNKNOWN,
2611	OCCUPANT UNKNOWN,
2615	OCCUPANT UNKNOWN,
2617	OCCUPANT UNKNOWN,
2621	GRIBBLE, LLOYD P
2623	WHITE, ROSCOE C
2625	JACOBS, AUGUSTI
2627	WILGUS, DAVID D
2629	MCCREADY, B E
2703	OCCUPANT UNKNOWN,
2705	SALINGER, MICHAEL G
2707	TURNER, WILLIAM G
2709	WHITEHURST, MICHAEL
2711	WHITMER, DONALD
2713	GARCIA, ELOISE
2714	ELLIS, JOE L
2716	JENKINS, DIXIE
2717	CHANDLER, JOHN T
2719	NELSON, CRAIG

OLEANDER AVE 2000 (Cont'd)

2722	WEDDERBURN, APRIL
2723	HICKS, JEROMY L
2724	OCCUPANT UNKNOWN,
2727	LINDBOM, SHARON
2728	MARSHALL, ALVA N
2801	BRUBAKER, JOHN M
2803	MASTERS, TODD J
2806	REYNA, LAURA A
2807	LUME, ANITA
2808	NELSON'S CLEANING SERVICE
	NELSON, DWAYNE
2809	OCCUPANT UNKNOWN,
2810	OCCUPANT UNKNOWN,
2811	TRUONG, QUOC
2812	COPELAN, LINCOLN E
2819	TEAGUE, RAYMOND
2820	OCCUPANT UNKNOWN,
2821	NEAL, BOB
2825	GRABEN, NORMAN
2902	MASUCCI, HELEN W
2905	COOPER, PAULA
2907	YAGERLENER THOMAS H SR CONTRACTOR
	YAGERLENER, THOMAS H
2908	SAINTASSE, MARIE F
2909	ACKLEY, DOROTHY
	NEWTON, M
2910	ROBERTS, ROD
2911	METZGER, HOWARD W
2913	JACKSON, KERMIT
2916	INIGUEZ R CALIXTO MD
	OCCUPANT UNKNOWN,
3015	BETHANY SCHOOL
3044	WILLIAMS, DENISE
3046	MCBEE, BERNARD
3050	VONCKX, M O
3056	BREWER, ROBERT
3071	ST LUCIE COUNTY CENTRAL SERVICES
	ST LUCIE COUNTY PUBLIC WORKS DEPARTMENT
3101	A & D CONCRETE SAWING & DRILLING
	JC AUTOMOTIVE REPAIR & DIAGNOSTICS
	ORLEANDER AUTO SALVAGE
	ROSS BROTHERS AUTO & TRUCK REPAIR
3105	CHAMBERS TRUSS INCORPORATED
3110	7 ELEVEN STORES
	SOUTHLAND CORPORATION THE
3111	E G P INCORPORATED
	EGP INCORPORATED COPYING MACHS
3203	UPS
3211	MIDWAY PRINTING INCORPORATED
3212	CHURCH OF GOD

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2000 (Cont'd)

3212	CHURCH OF GOD OLEANDER AVE
3213	APPLIANCES & STUFF
3217	SKAGGS TV 7 APPLIANCE CENTER REPAIRS
3219	LESTER, MARK S
3220	JORDAN, LUCILLE
3222	OCCUPANT UNKNOWN,
3223	SHEPHERD AUTOMOTIVE
3225	WOLF AIR CONDITIONING & HEATING
3228	BIBOW, ROBERTA J
3229	HARMON GLASS
3232	ADILI, NOEL
	AROCHO-VEGA, JUAN
3233	A & D MANUFACTURING INCORPORATED
	B & J AUTOMOTIVE
	OCCUPANT UNKNOWN,
3236	OCCUPANT UNKNOWN,
3237	ECONO BUFF
3238	OCCUPANT UNKNOWN,
3239	OCCUPANT UNKNOWN,
3241	BEST CITRUS OF FLORIDA
3243	OCCUPANT UNKNOWN,
	T N T SIGNS LETTERS & LOGOS INCORPORATED
3247	VICTORY CABINETS
3251	ACTION BRASS
	SEARS TERMITE & PEST CONTROL
3253	C STEWART & ASSOCIATES INCORPORATED
3261	BOBS TROPHY MASTER FISHMOUNTS
3263	PETROLEUM EQUIPMENT SERVICE
3265	E P C
3267	AL UPHOLSTERY
3277	B M W AUTO HAUS
	MORALES NELSON OFFICE
	MORALES, NELSON O
3281	ACE COMPUTER SYSTEMS
	SOUTHERN SECURITY SYSTEMS OF FT PIERCE
3285	OLEANDER BUSINESS PARK
	T-BAGS
3291	WELLS, MICHAEL
3295	R J & J AUTO REPAIR
3297	GOMES, GAIL
3300	DORMEUS, RIGAND
3301	AMERIGAS
3302	JOHNSON, ROBIN B
3304	BRASWELL, STEPHEN
3306	GORDON, MELISSA
	HARDY, ELNORA S
3309	CLAYS ASPHALT MAINTENANCE
	RIDGON ANDREW C
3310	DAKE, WILLIAM
3311	SUNCOAST KITCHENS & BATH INCORPORATED

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 2000 (Cont'd)

3312	ROBERSON, MARY
3313	DOS AMIGOS
	NUNEZ CLAUDIO GUADALUPE
	NUNEZ, CLAUDIO G
3315	MANNING BUILDING SUPPLIES
3375	ALL PRO TRUCK EQUIPMENT
	CLASSIC CAR COATING
	RHINO LININGS BY CLASSIC
3430	OCCUPANT UNKNOWN,
3450	CONRAD, JAMES F
3451	GRAYBAR ELECTRIC COMPANY INCORPORATED
3490	GALE INSULATION OF VERO
	MAGIC TRIANGLE INCORPORATED
3501	GRILL REFILL INCORPORATED THE
3600	ALTRONICS TV & VCR
	NORTH POLE
	OCCUPANT UNKNOWN,
	PRO TECHNOLOGY APPLIANCE SERVICE
3601	FLORIDA STATE OF TRANSPORTATION DEPARTMENT OF
3602	RHODES, WILBUR
3605	BOYNTON PUMP & IRRIGATION SUPPLY
3606	RELIABLE AUTO CENTER INCORPORATED
3607	FAITH BAPTIST CHURCH
3608	OLEANDER MUFFLER SHOP
3794	CIRCLE B MANUFACTURING COMPANY INCORPORATED DIE MAKR
3800	INDIAN RIVER ARMATURE INCORPORATED
3802	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 1995

811	SUPERIOR KITCHENS INC
815	TROPICAL IMPORTS
817	R & R SUPPLY
831	R C AUTOMOTIVE
1025	FORESTRY DIVISION
	FOUSEK, STEVEN
1101	FORT PIERCE CENTRAL HIGH SCHL
1901	RULAPAUGH, JAMES A
1903	STREET, G F
1905	MOORE, EDWARD
2007	MOORE, DANNIE
2009	OCCUPANT UNKNOWNN
2109	DAVIS, M V
2200	RUOCCO, ALBERT
2203	DEFILLIPO, PAUL
2205	CALDWELL, ERNEST C
2209	OCCUPANT UNKNOWNN
2210	NORTON, WANDA
2303	MCSWEEN, JOSIAH A
2496	CARROLL COLLINS BAIL BONDS
	CARROLL COLLINS PAWN
	CARROLL, COLLINS P
2498	CUMERMA, ROBERTO
2980	NICHOLSON, HARVEY G
2981	WILLIAMS, SARAH J
3025	OCCUPANT UNKNOWNN
3185	CONNER, DONALD D
3216	SUDDERTH, DARYL
3223	WINSTEAD, LLOYD C III
3290	OCCUPANT UNKNOWNN
3436	FEASTER, A M
	NICHOLSON, HARVEY G
3539	HAMM, ARTHUR
3720	HARRIS, FRAN L
3762	LABONTE, F
3822	RANDOLPH, GEORGE
	SOUTHSIDE CHRISTIAN CHURCH
3870	SNYDER, C
3880	FOUNTAIN, JAMES
3891	CHURCH OF THE REDEEMER
3920	OCCUPANT UNKNOWNN
3930	LEWIS, RALPH L
4046	OCCUPANT UNKNOWNN
4050	MOOK, DAVID
4120	SMITH, BRUCE
4146	MILLER, BETTY
4162	MILLER, RICHARD A
4200	OCCUPANT UNKNOWNN
	PIONEER PLANTS
4232	RALLIS, JAMES

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 1995 (Cont'd)

4301	MACADIE, COLIN H
	SECRET GARDEN NURSERY
4302	HALL, RICK
4442	HARRIS, JOSEPH W
4486	LINDSEY, EDITH T
4500	DAMPIER, LEWIS
4594	WHALEY, HORACE D
4621	BOVE, JOSEPH P
	WHITE, TIFFANY
4642	TIKI BOUTIQUE
4824	ROOKS, DOUGLAS W
4880	CUPPELS, RHONDA
4921	PARRISH, MELVIN R
4945	MILLER, WALTER
5084	CROSS, LOUIE E
	KNIGHT, J
5126	OCCUPANT UNKNOWNN
5170	BARTLETT, DAVID
5234	HAMRICK, DON R
5245	GOINS, HERMAN
5251	TOWER, CHESTER
5307	KISHEL, JOSEPH

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 1995

800	MILLER, J
858	MANALE, CHRIS
946	MCDERMOTT, GREGORY
950	SAPP, G R

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1995

271	WHITMER, DONALD
2305	C R LAIT OPTICIANS
	CYNTHIA L KIPP OD
	DANIEL M FLEMING OD
	TRAVEL ASSOCIATES
2401	JUPIN, EDWARD J
2404	STEVENSON, BRIAN L
2405	LANCE, HOWARD M
2406	OCCUPANT UNKNOWNN
2407	RICCIARDI, KELLY
2409	TURNER, FRED M
2424	JOHNSON, JACK W
2501	OCCUPANT UNKNOWNN
2502	OCCUPANT UNKNOWNN
2503	CAUL, TAMMIE
2505	KELL, JOHN R
2506	BIEGNER, ADAM
2507	KOLPAK, MICHAEL
2508	JOHNSON, JACK W
2509	TURNER, SCOTT
2511	OCCUPANT UNKNOWNN
2512	RAPPOLD, CONNIE
2513	OCCUPANT UNKNOWNN
2514	TEAGUE, FRANCES A
2518	BROWN, SAMUEL F
2520	FOUSEK, R C
2524	WEST, GIBSON JR
2601	MARTIN, DAVE JR
2605	PALLON, CHRIS
2607	EDWARD LYNN LANDSCAPING & LAWN
	SKVARCH, KAREN M
2609	OCCUPANT UNKNOWNN
2611	OCCUPANT UNKNOWNN
2615	LESSER, LOUIS L
2617	PIERRE, JACQUES M
2621	GRIBBLE, LLOYD P
2623	WHITE, ROSCOE C JR
2625	JACOBS, A
2627	GUETTLER, PATRICK
2629	OCCUPANT UNKNOWNN
2703	CHAN, SUN N
2705	SALINGER, MICHAEL G
2707	OCCUPANT UNKNOWNN
2709	BOOTH, ROBERT E
2711	OCCUPANT UNKNOWNN
2716	EMERY, GALE R
2717	OCCUPANT UNKNOWNN
2719	NELSON, CRAIG
2722	LEVAN, JUNE F
2723	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1995 (Cont'd)

2727 SNOBERGER, M R
2728 OCCUPANT UNKNOWNN
2801 BRUBAKER, JOHN M
2803 MASTERS, TODD J
WALL, SANDRA A
2806 LAUFER, WILLIE A
2807 JACKSON, C
MERRELL, PHILIP
VANHOUTEN, CYNTHIA
2808 NELSON, HOYT D
NELSONS CLEANING SVC
2809 OCCUPANT UNKNOWNN
2810 HOWELL, OLIVER J
2811 THEDVISARN, V
2812 COPELAN, LINCOLN E
2820 CRANDALL, LEROY
2821 WHITAKER, JOSEPH V
2825 OCCUPANT UNKNOWNN
2826 COOPER, DOLORES
2902 MASUCCI, HELEN W
2905 COOPER, PAULA
2907 THOMAS H YAGERLENER SR
YAGERLENER, THOMAS H SR
2908 OCCUPANT UNKNOWNN
2909 ACKLEY, DOROTHY B
2910 CONLIN, EDNA G
2911 HOWARD W METZGER
METZGER, HOWARD W
2913 JACKSON, KERMIT
2916 INIGUEZ, REGINO C
3015 OCCUPANT UNKNOWNN
3017 FAMILY COUNSELING CTR
MARCIA D MC DERMID
MCDERMID, JOHN T
3044 KELLOGG, BURTON
3046 MCBEE, BERNARD
3050 VONCKX, R L
3056 BREWER, ROBERT
3060 BERRY, JOYCE
3071 ST LUCIE COUNTY CENTRAL SVC
ST LUCIE ROAD & BRIDGE DEPT
3100 MERCHANT DISCOUNT BEVERAGES
3101 A 1 SURVEY STAKES
KEOUGH, BRENDA
LBG IMPORTS INC
OLEANDER AUTO CTR INC
ROSS BROTHERS AUTO & TRUCK RPR
TALLEY, ROBERT R JR
3105 CHAMBERS TRUSS INC
3107 ST LUCIE COUNTY ROAD PATROL

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1995 (Cont'd)

3110 7 ELEVEN FOOD STORE
3111 EGP INC
3203 UNITED PARCEL SVC
3211 LA MARS CLEANING & JANITORIAL
3212 CHURCH OF GOD OLEANDER AVENUE
OLEANDER CHURCH OF GOD
3215 HI FI EMPORIUM
3216 OCCUPANT UNKNOWNN
3217 LAMARS PLANT HOUSE
3219 HAMPTON BATTERY & ELECTRIC SVC
3220 BESS, M
3222 OCCUPANT UNKNOWNN
3223 SHEPHERD AUTOMOTIVE
3225 WOLF AIR CONDITIONING & HTG
3228 BIBOW, ROBERTA J
3232 DAVIS, ERIC S
GILLIS, BRACE
HILLS, WILLIAM JR
MECSKO, M
SMITH, JOEY
3233 B & J AUTOMOTIVE
HARMON GLASS
SID HARVEYS
3236 JACOBS, RUTH
3239 COMMUNICATION INTERNATIONAL
FORT PIERCE AUTO AIR
3241 CADENHEADS AUTO PAINT & SUPPLY
3251 SEARS AUTHORIZED TERMITE & PST
3253 ALLPHASE LIGHTING INC
3261 MICROSHIELD INC
3263 PETROLEUM EQUIPMENT
3265 DENNIS HARDINGS A/C HEATING
3269 ROCKING HORSE WOODEN CRAFTS
3271 HERB RAN ENTERPRISES LTD
3273 OCCUPANT UNKNOWNN
SHABAKA ONAJIDE
3281 ANDREWS, WILLIAM G
SOUTHERN SECURITY SYSTEMS
3283 WOLFE, R L
3291 A & T ROOFING
3295 R J & J AUTO REPAIR
3299 FIXALL INC
3300 OCCUPANT UNKNOWNN
3301 PETROLANE GAS SVC
3302 GREEN, G
3305 CLAYS ASPHALT MAINTENANCE
OCCUPANT UNKNOWNN
3306 BARNETT, LISA
3309 OCCUPANT UNKNOWNN
3310 DAKE, WILLIAM

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1995 (Cont'd)

3310 DUBOIS, R
3311 TILELAND OF STUART INC
UNIQUE TILE & MARBLE
3312 OSBOURNE, J
3313 BOBBYS ALLWHEEL DRIVE
LANDMARK LIGHTING & SUPPLY INC
OCCUPANT UNKNOWNN
3375 BROLMANN, BETTY C
CLASSIC CAR COATING
3379 ATLANTIC PRECISION INC
3430 COLE, THOMAS L SR
3451 GRAYBAR ELECTRIC CO
3490 FLORIDA HOME & GALE INSULATION
3501 PUBLIC GAS CO
3600 ALTRONICS TV & VCR
OCCUPANT UNKNOWNN
3601 FLORIDA TRANSPORTATION DEPT
TRANSPORTATION DEPARTMENT
3602 RHODES, WILBUR
3603 TRANSPORTATION DEPT
3605 BOYNTON PUMP & IRRIGATION SUPL
3606 RELIABLE AUTOMOTIVE SVC
3607 FAITH BAPTIST SCHOOL
3608 OLEANDER MUFFLER SHOP
3794 GULFSTREAM LAWN EQUIPMENT
3798 CIRCLE B MFG CO
3800 INDIAN RIVER ARMATURE INC
3802 TRANSPONDER ENTERTAINMENT SVC
3804 ECONO AUTO PAINTING & BODY

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 1992

600	FT PIERCE TRIBUNE
	TRIBUNE THE
801	SCOTTY'S
	SCOTTYS
811	SUPERIOR KITCHENS
815	T I DESIGNS
817	R & R SUPPLY CO INC
821	TOMS FOOD INC
831	SPECIALTY PRODUCTS
1025	FL AGRICULUTRE DEPT
	FOUSEK, STEVEN
	STONECIEPHER, MIKE
1101	FT PIERCE CNTRL HGH
1903	STREET, G F
1905	MOORE, EDWARD
	VANCROW AUTO PARTS
2007	MOORE, DANNIE
2009	PADGETT, V
2109	DAVIS, M V
2200	NEWELL, BUD
	NORTON, RICHARD
2203	DEFILLIPO, PAUL
2205	CALDWELL, ERNEST C
2209	STAGGS, HERSHAL
2210	SAWYER, ALTON J
2303	MCSWEEN, JOSIAH A
2496	FERREIRA, JAMIE E
2501	HAYES, R
2503	VARSANO, FAYE
2949	WHITE, TEDD
3025	PAULEY, HANK
3223	WINSTEAD, LLOYD C III
3290	BARTOE, DENNIS
3436	FEASTER, A M
	NICHOLSON, HARVEY G
3539	HAMM, ARTHUR
3822	RANDOLPH, GEORGE
	SOUTHSIDE CHRSTN CH
3870	SNYDER, C
3880	FOUNTAIN, JAMES
3891	CHURCH OF THE REDMR
3930	LEWIS, RALPH L
4046	CHITE, ANTHONY R
4050	MOOK, DAVID
4120	ABERCROMBIE, GLORIA
4146	MILLER, BETTY
4162	MILLER, RICHARD A
4200	PIONEER PLANTS
	RICE, JOHN J
4232	RALLIS, JAMES

Target Street	Cross Street	Source
-	✓	Cole Information

EDWARDS RD 1992 (Cont'd)

4301	MACADIE, COLIN H
4442	HARRIS, JOSEPH W
4486	LINDSEY, EDITH T
4500	DAMPIER, LEWIS
4594	WHALEY, HORACE D
4621	COOPER, MICHAEL
4642	COX, WESLEY D
	TIKI BOUTIQUE
4824	ROOKS, DOUGLAS W
4880	MILLER, ROGER B
4921	PARRISH, MELVIN R
4945	MILLER WALTER
	MILLER, WALTER
5084	CROSS, LOUIE E
	PITTS, HEATHER L
5170	BARTLETT, DAVID
5234	HAMRICK, DON R
5245	GOINS, HERMAN
5301	VILLANO, R
46211	BOVE, JOSEPH P

Target Street	Cross Street	Source
-	✓	Cole Information

KANNER DR 1992

800 BATES, BILLIE J
BROWNING, ELLEN

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1992

2305	C R LAIT
	FLEMING D M MD
	TRAVEL ASSOCIATES
2400	MADVAD, PETER JR
2401	JUPIN, EDWARD J
2405	HURCHALLA, GEORGE
2407	HAMPTON, DENNIS C
2409	TURNER, FRED M
2501	COWGER, TERRY
2505	KELL, JOHN R
2507	KOLPAK, MICHAEL
2508	JOHNSON, JACK W
2511	INMAN, E J
2512	GABAN, RAY
2513	BEAMS, LARRY
2514	TEAGUE, FRANCIS A
2518	BROWN, SAMUEL F
2524	WEST, GIBSON JR
2601	MARTIN, DAVE JR
2605	CARTER, MARY B
	DEPRIEST, NANCY
2607	EDWARD LYNN LNDSCPE
	SKVARCH, KAREN M
2615	LESSER, LOUIS L
2617	HAMM, RUSSELL K
2621	GRIBBLE, LLOYD P
2623	WHITE, ROSCOE C JR
2625	JACOBS, A
2627	GUETTLER, PATRICK
2629	TABOR, CHARLES L
2705	SALINGER, MICHAEL G
2707	TURNER, WILLIAM G
2709	BOOTH, ROBERT E
2711	WHITMER, DONALD
2713	BIEGNER, P
	PRICE, PATRICK
2714	ELLIS, JOE L
2716	EMERY, GALE R
2719	NELSON, CRAIG
2722	LEVAN, JUNE F
2728	DUBOIS, EDWARD C
2801	BRUBAKER, JOHN M
2803	MASTERS, TODD J
	WALL, SANDRA A
2806	LAUFER, WILLIE A
2808	NELSON, HOYT D
	NELSONS CLEANING SV
2809	WEST, NANCY G
2810	HOWELL, OLIVER J
2820	CRANDALL, LEROY

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1992 (Cont'd)

2821	WHITAKER, JOSEPH V
2907	YAGERLENER T H SR
	YAGERLENER, THOMAS H SR
2909	ACKLEY, DOROTHY B
2911	METZGER HOWARD ACCT
	METZGER, NOLA M
2913	JACKSON, KERMIT
2916	INIGUEZ R C MD
	INIGUEZ, R C
3017	FAMILY COUNSELING
	MCDERMID, JOHN T
3044	KELLOGG, BURTON
	MACBLANE, RACHEL
3046	MCBEE, BERNARD
3050	VONCKX, R L
3056	BREWER, ROBERT
3060	SCHROEDER, LEROY
3071	ST LUCIE CENTRAL SV
3100	MERCHANT DISC BEVRG
3101	G & M UPHOLSTERY
	H & B LAWN MOWER
	L B G IMPORTS INC
	OLEANDEER AUTO CNTR
	OLEANDER AUTO CNTR
	ROSS BROS AUTO RPR
3105	CHAMBERS TRUSS INC
3107	ST LUCIE ROAD CNTRL
3111	EGP INC
3211	UNITED VENDING SVCS
3212	CHURCH OF GOD
	DIAL-A-PRAYER
	SPOONER, R W
3215	AUDIO SERVICE LAB
3217	LAMAR'S CLEANING
3219	HAMPTON BATTERY
3223	SHEPHERD AUTOMOTIVE
3225	WOLF AIR CONDITIONG
3228	BIBOW, ROBERTA J
3232	KIDD, STEVEN
3233	A & D MANUFACTURING
	A C R SUPPLY INC
	B & J AUTOMOTIVE
	DANAS HOT ROD SHOP
	HARMON GLASS
3239	COMMUNICATION RADIO
	FTP AUTO AIR
3241	CADENHEADS AUTO
3251	BILL & LYNN'S GLASS
	SEARS AUTH PEST CNT
3253	ALLPHASE LIGHTING

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1992 (Cont'd)

3257	AFRI-AMS ENTRPRS
	OLEANDER BUS PARK
3261	HAYLA GUTTERS
3263	COMMTRONICS
3273	SHABAKA ONAJIDE
	SHABAKA, ONAJIDE
3281	RICHMOND ELECTRIC
3285	R C AUTOMOTIVE
3291	A & T ROOFING
3295	R J & J AUTO REPAIR
3299	DONS AUTO
3301	PETROLANE GAS SERV
3305	CRAWFORD CONSTR INC
3310	DAKE, WILLIAM
3311	BUSTER JAMES OFC
	UNIQUE TILE
3313	COX, ALTON G
	EAST COAST LABS
	FRITO-LAY INC
	FUEL RESEARCH
	LANDMARK LGHTG&SPLY
	PERFORMANCE CARS
3315	LEEDS BLDG PRODUCTS
3375	CLASSIC CAR COATING
3379	ATLANTIC PRECISION
3401	ACA MANAGEMENT SVCS
3430	COLE, THOMAS L
3450	DELONG, JULIE
3451	GRAYBAR ELEC CO INC
3490	FLORIDA HOME INSLTN
3501	PUBLIC GAS
3600	ALTRONICS
	ALTRONICS TV
	ALTRONICS TV & VCR
	M R S C CO
	R & R OFFICE MACHNE
3601	FL STATE TURNPIKE
	FL TRANSPORTATION
	ST-MAINT OFC
3602	RHODES, WILBUR
3603	FL TRANSPORTATION
	ST-RESIDENT ENGINEE
3605	BOYNTON PUMP SUPPLY
3606	RELIABLE AUTOMOTIVE
3607	FAITH BAPT SCHOOL
3794	GULFSTREAM LAWN
3798	CIRCLE B MNFTRNG CO
3800	INDIAN RIVER ARMATU
3802	NORTH AM SATELLITE
	NORTH AMER SATELLIT

Target Street	Cross Street	Source
✓	-	Cole Information

OLEANDER AVE 1992 (Cont'd)

3802 OEM INC
3804 ECONO AUTO PAINTING

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1988

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EDWARDS RD –FROM S 4TH ST WEST 1 SOUTH OF HOWIE AV

ZIP CODE 33482
600 News Tribune The newspapers 461-2050
801 Scotty's bldg matls 464-6523
811 Superior Kitchens Inc cabts 464-8180
831 Dwight's Air Conditioning 461-1879

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OLEANDER BLVD INTERSECTS
WILL FEE RD INTERSECTS
1025 State Div Forestry (Work Cntr) 468-3915
1101 Fort Pierce Central High School 464-6000
SUNRISE BLVD INTERSECTS
1901★Ralapaugh James
1903 Street Genevieve F Mrs ◎ 461-7734
1905 Moore Wm ◎ 461-0774
LINDA VISTA LA BEGINS
2007 Moore D ◎ 464-9398
2009★Lemay L F ◎ 464-9334
S 21ST ST INTERSECTS
2109 Davis M Van ◎ 461-5731
S 22D ST INTERSECTS
2200 Klevers Fred ◎ 464-6819
2203★De Fillipo Paul 466-1458
2205 Caldwell Ernest C ◎ 466-7672
2209 Staggs Hershal C ◎ 461-8621
2210 Perdomo S J ◎ 465-1434
S 23D ST INTERSECTS
2303 Mc Sween Margt Mrs ◎ 461-8756
2496 Collins Carroll ◎
2498 No Return

214

ZIP CODE 34981
NUMBERS IRREGULAR
3025 Pauley Hansel J ◎ 465-4149
3185 No Return
3218 No Return
3290★Daniels
3742 No Return
3421 Johnson Benny ◎ 464-4605
3539★Hamm Ivory ◎ 465-7538
4146 Miller Richd A 461-4452
4642 Tiki Boutique Beauty Shop 465-7350
★Cox Wesley 466-4698
4824 No Return
3870 Colmen Boyd W ◎ 461-3310
3891 Church Of The Redeemer 466-8100
3762 Hawthorne Chas E ◎ 461-0201
3822 Southside Christian Church Of Ft Pierce
3436 Feaster A M Mrs 465-3438
Nicholson Harvey G 461-9142
4050 Mook David ◎ 465-1029
4090 Thornton Jas R ◎ 464-6277
4120 No Return
4222 No Return
4286 No Return
4880 Miller Roger B ◎ 465-9266
4442 Harris Jos W ◎ 464-5146
4486 Lindsey Edith T Mrs ◎ 461-2892
4500★Dampier Lewis ◎ 461-2793
4594 Sanders Daris Mrs ◎ 461-4820
4621 Vacant
Rear Bove Jos P ◎ 464-9890
4963 No Return
5030 Lewis Loman ◎ 464-0580
5084★Arrington Valerie ◎
4301 Mac Adie Colin H ◎ 461-0728
5301★Villano R ◎ 465-8579
4842 No Return
3381 No Return
4921 Parrish Melvin R ◎ 461-7439
Wild Carl Jr ◎ 461-2435
3223 Winstead L C III ◎ 465-1021
2501 Hayes Ralph ◎ 465-9653
3245 No Return

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EDWIN AV (COUNTY)–FROM ANTHONY ST WEST

ZIP CODE 34946
ANNE ST INTERSECTS
2011 No Return
2012 Timm Ronald G ◎ 464-8276
2016 No Return
2018 No Return
2020 No Return
2022 No Return
2119 No Return

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EEL CT –A STREET WITHIN A B C MOBILE HOME PK LOCATED AT 919 S 25TH ST

ZIP CODE 34950
901★Cruiz Ruiz ◎
903★Luna Carmen ◎
904★Strickland Ed
905 Garcia Teresa ◎
908★Ramirez Reyes
909★Enriquez Raul ◎ 465-9426
910★Hurtado Jaime
912 Vacant
913★Gamez Luis ◎
914★Luna Refrijo
916★Magana Augustine ◎
917★Luna Javier ◎ 465-7034
918★Olguin Torres
919★Medina Pedro ◎
920★Hicks Jack ◎
921 Vacant
923 Vacant
924 Vacant
925★Baltazar Francisco ◎ 461-8075
928★Garcia Salvador ◎
929★Magana Angel Luis ◎
931 Viera Elsia Mrs ◎

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EGRET AV (PARK TRAIL ACRES) FROM SUNRISE BLVD EAST 1 SOUTH OF TUMBLIN KLING RD

ZIP CODE 34982
900 Blandino C L Mrs ◎ 464-7961
901 Under Constn
902★Georgiton Danl 466-5489
904★Riffe Lee A ◎ 465-3938
1000 Hamilton Smith Michl ◎ 465-5470
1002 Wood Merlin D 464-2936
1004★Ryall Bruce C ◎ 461-1422
1005 No Return
1102★Addison Jas D ◎ 465-5982
1003★Lindsay David W ◎ 465-4584
1103★Griffin Fred L ◎ 461-9332

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1988

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OLEANDER AV –A CONTINUATION OF OLEANDER BLVD SOUTH FROM EDWARDS RD

ZIP CODE 34982
NUMBERS IRREGULAR
3100 A & M Discount Beverages 466-6596
3110 Seven-Eleven 464-2479
3071 County Rd Dept 464-2511
County Pks Dept 468-1536
County Service Sta 465-3282
County Sheriffs Dept (Rd Patrol Hqs) 461-7300
County Public Works Dept 466-9484
F E C CROSSES
3101 No Return
3101a Ross Brothers truck repr 466-0261
C & T Body Shop 466-3914

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1988

OLEANDER AV–Contd
★Burgenroth Ted
3101b L B G Imports 461-2838
3101c No Return
3103 Vacant
3105 Chambers Truss Inc mfrs 465-2012
3111 E G P Inc copier sls 461-1201
3108 Church Of God 464-6058
Church Of God Kindergarten & Day Center 464-6058
Church Of God Child Care Center 464-6058
3107 Transient
3203 United Parcel Service 465-8403
3212 Church Of God (Addl Sp)
3213 Nu-Bilt Custom Cabinets 461-6237
3215 Audio Service Lab 461-9180
3217 Audio Excellence Car Stereo 466-0048
3219 Hampton Battery & Electric 464-4927
3222 Vacant
3233 A & D Manufacturing Co 466-2541
Shepherd Automotive 465-8280
Dana's Hot Rod Shop 466-1932
3225 Wolf Air Conditioning & Heating Inc contr 464-8298
3233c A C R Supply air condtg equip 464-7831
3233a Guaranteed Water Systems Inc water filteration equip 466-3474
3228 Bibow Johanna G Mrs © 464-9674
3232 Apartments
1 No Return
2★Scott John
3 Vacant
4★Beaulieu Danl
5 No Return
6 Barton Wm W 466-9181
3236 Strange J A Co real est 466-1230
3233 Harmon Glass windows 464-6662
3238 No Return
3239 Oleander Business Park 879-6760
Fort Pierce Auto Air 464-6474
3241 Solar Electric Systems 464-2663
3243 Transient
3245 County Supervisor Of Elections
3247 Victor Cabinets Inc 468-2155
3249 No Return
3251 Cellular Too tel equip 465-8778
3253 No Return
3255 Tee Bags 464-1459
3257 Oleander Business Park 461-4356
3259 Vacant
3261 No Return
3263 No Return
3271 Sunrise Pest Control 461-6526
3277 No Return
3279 No Return
3281 No Return
3283 Carcraft 465-8017
3285 No Return
3287 Vacant
3290 No Return
3293 R J & J Auto Repair 464-6042
3295 R J & J Auto Repair
DI GEORGIO RD INTERSECTS
3300 No Return
3301 Petrolane 461-4600
3302b No Return
3304 No Return
3305 Crawford Construction Inc genl contrs 465-2566
3306a No Return
3306b★Belcher Chester 465-6914
3310b Dake Wm 464-8530
3310a No Return
3311 Pete's Tile Inc ceramic 464-2280
3312 Folcarelli Martha 465-9464
3313 Landmark Lighting & Supply 464-2626
3315 Wickes Lumber 464-8713
3401 Johnson Oil Co 461-3187
3430 Buffum Norma B © 464-0929
3450★Orem Theodore
FRANCIS LA INTERSECTS
3451 Graybar Electric Co Inc whol equip & sups 465-6922
3375 No Return
3489 Synergy Gas (Bulk Plant) 464-5414
WAGNER PL BEGINS
3490 Florida Home Insulation Inc contr 465-9191
F E C R R INTERSECTS
3500 Transient
3501 Public Gas Co 461-7450
3600a Altronics T V Specialists 465-5700
MARKET RD INTERSECTS
3600c Transient
3600d Chaplins Creative Marketing Co Inc 466-5683
3601 State Dept Trans (Mtce Dept) 468-3995
BARREL AV BEGINS
3602 Rhodes Wilbur © 465-1015
3603 State Dept Trans (Constn Dept) 468-3990
3605 Boynton Pump & Supply Inc 465-1966
3607 Faith Baptist Church 461-3607
Faith Baptist School 461-3607
Faith Baptist Bookstore 461-3607
3608 Wardwell Heating & Air Conditioning 466-3231
3798 Circle B Manufacturing Co mfrs rep 465-4421
3800 Indian River Armature Inc 464-0455

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3802 North American Satellite Distributors Inc 466-7666
3804 Econo Auto Painting & Body Works 465-9444
4000a Wagner Ruth U © 464-2067
4002 Parks Ronnie E © 465-2942
4004 No Return
4006 Walker Robt D © 464-3667
4008 Thurston D L Mrs © 461-1002
4010 Brown Juan D
4050 Beasley Lula Mrs © 461-2565
4058 Hall Grace Mrs ©
4060★Jones Kim Y
4078 Vacant
4080 No Return
4088 No Return
4090 No Return
4100★Voorhees Dennada 465-1392
4101 Pipes Gilbert M © 464-1412
4102★Conrad Jimmy
4104 Instant Mart II genl mdse 464-4215
4111 Davis Burrell E © 464-7266
4119 Van Derlan E I Mrs © 464-2250
4120★Bornont Randy B ©
4121 Jeffrey Todd Hair Design 466-2112
Palmer Realty & Investment Inc 466-6116

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1984

EDGEWOOD TER—Contd
1412 Patterson Isrel ◎ 461-7993
1414 Brown O B ◎ 464-7672
1501★Green Chomal ◎ 464-6637
1503a★Patterson Carlton 466-1937
1503b★Milton Eloise
1504 Jackson Jonnie L ◎ 464-6023
1505★Lesenne Manny 461-3365
1506 Ferguson Joseph 464-6964
1507a★Bacon Darcy
1507b Ingram Wm E 461-2827
1508a Durham Millie Mrs
1508b Carson Lonnie ◎
1509a Nixon Joe ◎
1509b No Return
1514 Rolle Ellen J Mrs ◎ 466-2759
1515 Gerry's Beauty Salon 461-4908
1515a Maultsby Gerrylean B Mrs ◎ 461-4908
1517 Johnson Ernest 464-6530
1518 Davis Pearline ◎ 461-6742
N 16TH ST INTERSECTS

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EDWARDO LA (SPANISH LAKES)—A STREET IN SPANISH LAKES MOBILE PK ENTRANCE AT 9500 US HWY 1 S

ZIP CODE 33452
2 Lindsley John M ◎ 878-0550
3 Jones Wm D ◎ 878-1294
4 Pease Louise Mrs ◎ 878-4672
5 Piper Ida Mrs ◎ 878-4785
6 Phillips Cecil ◎ 878-4285
7 Devine Betta ◎ 878-0923
8 Thomas Gerald winter res ◎ 878-5357
9 Woodward Harold E ◎ 878-4678
10 Mattison Howard W winter res ◎ 878-2447
11 Vacant
12 Smith Francis J ◎ 878-4736

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EDWARDS RD —FROM S 4TH ST WEST 1 SOUTH OF HOWIE AV

ZIP CODE 33450
408 Erhardt Mary A
801 Scotty's bldg matls 464-6523
811 Superior Kitchens Inc 464-8180
831 Jacobs Air Conditioning Inc contrs 461-3574

116

OLEANDER BLVD INTERSECTS
WILL FEE RD INTERSECTS
1025 State Div Forestry 464-8870
1101 Fort Pierce Central High School 464-6000
SUNRISE BLVD INTERSECTS
1901 Vacant
1901½ Vacant
1903 Street Genevieve F ◎ 461-7734
1905 Moore Florine Mrs ◎ 461-0774
2007 No Return
2009 Benson Larry G ◎ 465-0644
S 21ST ST INTERSECTS
2109 Davis M Van ◎ 461-5731
S 22D ST INTERSECTS
2200★Klevers Fred ◎ 464-6819
2210 Perdomo S J ◎ 465-1434
2203 Douglas Esten ◎
2205★Faircloth S Mrs ◎
2209 Staggs Hershal C ◎ 461-8621
S 23D ST INTERSECTS
2303 Mc Sween Margt A Mrs ◎ 461-8756
2496 No Return
2498 Melzer Paul H ◎ 461-9075

214

EDWARDS RD RT 4 —FROM NORTH 4TH ST WEST 1 SOUTH OF KIRBY RD

ZIP CODE 33450
BOX NUMBERS
bx229a Pauley Hansel J ◎ 465-4149
bx229b No Return
bx239 Johnson Benny ◎ 464-4605
bx238 Lewis Otis ◎ 461-7674
bx251 Vacant
bx254 Abercrombie Gloria 461-0528
bx256 Brown Jas C 465-9177
bx290 Baka Wayne 461-6582
bx263 Lojowski Stanley ◎
bx264 Hawthorne Chas ◎
bx265 Sapp Lester ◎ 464-5767
Racano Gerald
bx270 Curry Chas ◎ 465-8363
bx273 Mook David ◎ 465-1029
bx275 Thornton Jas R ◎ 464-6277
bx277 Abercrombie H Clayton ◎
bx435 Miller Roger B ◎ 465-9266
bx283 Harris Jos W ◎ 464-5146
bx285 Lindsey Edith T ◎ 461-2892
bx286 Whaley H Dale ◎ 461-6991
bx287 Sanders Daris ◎ 461-4820
bx289 Bove Jos P ◎ 464-9890
Bx290 Tiki Boutique beauty shop 465-7350
bx438 Miller David ◎
bx440 Lewis Loman ◎ 464-0580
bx442 Cross Pearl ◎ 461-7060
bx445 Godwin Frances Mrs ◎ 464-5904
bx312 Mac Adie Colin H ◎ 461-0728
bx455 Goins Herman ◎ 461-6185
bx458 Drawdy Robt ◎ 466-4146
Suit Ronnie ◎ 464-0677
No Return
Wild Carl ◎ 461-2435
Winstead L C III ◎ 465-1021
Zamenski John J ◎ 465-1830
2501 Hayes Ralph ◎ 465-9653
3245 Conner Donald D ◎ 461-2927

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1984

OLEANDER AV —A CONTINUATION OF OLEANDER BLVD SOUTH FROM EDWARDS RD

ZIP CODE 33450

3051 County Rd Dept 464-2511
County Pks Dept 464-2512
County Service Sta 465-2382
3101 Auto Fair Of Ft Pierce 461-3289
3101a Ross Brothers truck repr 466-0261
Ronnie's Body Shop 461-2277
3101b Ray's Transmission 464-7422
3103 Diamond International Corp lbr 461-5171
3105 Chambers Truss Inc 465-2012
3107 Copier People The 461-1201
3108 A & M Discount Beverages 461-6596
3110 Seven Eleven Food Store 464-2479
3111 Vacant
3111a Diamond Frame Steel Products Inc 465-8833
3111b Chauncey Glass & Mirror (Overflow)
3203 United Parcel Service 432-8563
3212 Oleander Avenue Church Of God 464-6058
Oleander Avenue Child Care Center 464-6058
3216 Ch Of God (Annex)
3218★Chipman Omer L © 461-7877
3220★Martinez Antonio 461-1804
3222 No Return
3228 Bibow Johanna G Mrs © 464-9674
3229 No Return
3232 Apartments
1★Brown Alan 465-1317
2 Vacant
3 Osteen Roger E 465-9217
4 Walker Margarita 464-0111
5 No Return
6 No Return
3233 Commercial Mall
Harmon Glass glass windows 464-6662
3233a Guaranteed Water Systems Inc 466-3474
3233b A C R Supply air condtg equip 464-7831
3233d Wolf Air Conditioning & Htg contr 464-8298
3233e Shepherd Automotive 465-8280
3233f Vacant
3233h Foreign Auto Parts & Service 465-7410
3233i B & J Automotive repr 465-8610
3233j Strange Co
3236 Christensen Laura © 464-6778
3238 Baird
3239 Transportation Station 466-1154
A 1-Ploetz Master Crafts 335-4069
3241 Vacant (5 Bldgs 3241-49)
3251 Holiday Van & R V Accessories 465-9600
3253 Vacant
3255 Sundial Solar Window Tinting

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1984

OLEANDER AV—Contd
3257 Vacant
3259 Vacant
3261 Vacant
3263 Motter Construction Inc 466-1336
3265 Vacant
3267 Vacant (6 Bldgs 3267-77)
3279 Tidy Car 465-5409
3281 Vacant
3283 Vacant
3285 Vacant
3287 Audio Consultants Sys
3289 K & T Kitchens 466-3103
3291 Vacant (5 Bldgs 3291-99)
3301 Tropigas 461-4600
3305 Law's Electrical Inc contr 464-3969
3306a Under Constn
3306b Under Constn
3309 Bush Pools Inc 461-9246
3310a★Bridges Jack 465-8976
3310b★Van Deusen Scott
3311 Pete's Tile ceramic 464-2280
3312 No Return
3313 Landmark Lighting & Supply 464-2626
3315 Wickes Lumber 464-8713
3401 Johnson Oil Co 461-3187
3430 Buffum Richd E ◎ 464-0929
3450 No Return
3451 Graybar Electric Co Inc whol equip & sups 465-6922
3489 Fort Pierce Gas (Bulk Plant) 464-1800
3490 Florida Home Insulation Inc contr 465-9191
Fort Pierce Ceramic Tile Distributors Inc 466-1717
3500 Apperson Chemicals Inc 461-5215
3600a Altronics T V Specialists 465-8888
3600b M R S C Microwave Service 465-4180
3600c True Value Hardware 466-2544
3600d Energy Outlet Inc 466-6199
3601 State Dept Trans (Mtce Dept) 461-1780
3602 Rhodes Wilbur ◎ 465-1015
3603 State Dept Trans Constn Dept 464-6330
3605 Boynton Pump & Supply Inc 465-1966
3607 Faith Baptist Church 461-3607
Faith Baptist School 461-3607
3798a All-Fab Metal Fabricating Inc 465-1700
3798b Circle B Manufacturing Co 465-4421
3798c Circle B Mfg (Overflow)
3800 Indian River Armature Inc 464-0455
3802 North American Satellite Distrs Inc 466-7666
3804 Econo Auto Painting & Body Works 465-9444
4000a Wagner Floyd ◎ 464-2067
4002 Parks Ronnie ◎ 465-2942
4004 Vacant
4006 Walker Robt D ◎ 464-3667
4008 No Return
4010 Dawson Calvin ◎
4050 Beasley Lula 461-2565
4058 Hall John 464-0166

EDWARDS RD 1979

EDGEWOOD TER—Contd 214

1409b★Smith Raymond
1410★Scott Annabelle ©
1412 Patterson Isrel © 461-7993
1414 Brown O B © 464-7672
1501 Vacant
1503a★Okerson Willie M
1503b Lester Nina M 464-4336
1504 Jackson Jonnie L © 464-6023
1505 Vacant
1506★Ferguson Joseph 464-6964
1507a Mc Kinnon Dorothy
1507b Ingram Wm
1508a Durham Millie Mrs
1508b Carson Lonnie
1509a Nixon Joe
1509b★Armstrong Priscilla
1514 Rolle Ellen J Mrs ©
1515 Gerry's Beauty Salon 461-4908
1515a Maultsby Gerrylean B Mrs © 461-4908
1515b Vacant
1517 Johnson Ornest 464-6530
1518 Davis Johnny © 461-6742
N 16TH ST INTERSECTS

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EDWARDO LA (SPANISH LAKES)—A STREET IN SPANISH LAKES MOBILE PK ENTRANCE AT 9500 US HWY 1 S

ZIP CODE 33452
2 Lindsley John © 878-0550
3 Jones Wm D © 878-1294
4 Pease Louis Mrs © 878-4672
5 Piper Wm G © 878-4785
6 Phillips Cecil © 878-4285
7★Devine John © 878-0923
8★Thomas Gerald © 878-5357
9 Woodward Harold E © 878-4678
10 Mattison Howard W © 878-2447
11★Drewett Naomi V © 878-1783
12 Smith Francis J © 878-4736

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EDWARDS RD —FROM S 4TH ST WEST 1 SOUTH OF HOWIE AV

ZIP CODE 33450
400 Nicholson Harvey G 461-9142
408 Hibshman Agnes
801 Scotty's bldg matls 464-6523
831 Jacobs Air Conditioning 461-3574

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OLEANDER BLVD INTERSECTS
WILL FEE RD INTERSECTS
1025 State Div Of Forestry 464-8870
Mc Kinney Glen H 465-5735
1101 Fort Pierce Central High School 464-6000
SUNRISE BLVD INTERSECTS
1901 Beckwith Ethel W Mrs ©
1901½ Brown Mary L
1903 Street Genevieve F © 461-7734
1905★Moore Florine Mrs 461-0774
2007 Vacant
2009 Benson Larry G © 465-0644
S 21ST ST INTERSECTS
2109 Davis M Van © 461-5731
S 22D ST INTERSECTS
2200 Burns Chester L Jr © 464-3501
2210 Perdomo S J © 465-1434
2203 Eden Michl L © 464-7261
2205 Adams Everett © 461-2468
2209 Staggs Hershal C © 461-8621
S 23D ST INTERSECTS
2303 Mc Sween Joe A © 461-8756
2496 Metzner Robt R © 465-1982
2498 Melzer Paul H © 461-9075

EDWARDS RD RT 4 —FROM NORTH 4TH ST WEST 1 SOUTH OF KIRBY RD

ZIP CODE 33450
BOX NUMBERS
bx229★Williams
bx229a★Pauley Hansel J © 465-4149
bx229b★Pauley Teresa 464-6354
bx239★Gillette David © 464-6478
bx245★Lewis Otis 461-7674
bx251★Roth Robt 465-2095
bx254★Daniels
bx256 Vacant
bx255★Baka Wayne 461-6582
bx260★Odell J B © 461-4508
bx263 Vacant
bx264 Vacant
bx265★Conrad Jim © 464-0840
bx266★Fountain
bx268★Bembry Aaron C © 464-1812
bx270★Blankenbaker Newell 465-5490
bx273★Mook David © 465-1029
bx274 Vacant
bx275★Thornton Jas R © 464-6277
bx277★Abercrombie H Clayton © 464-2047
bx279 Vacant
bx280★Miller Roger B © 465-9266
★Miller Betty 461-8665
★Gibson Geo H © 464-2495
bx283★Harris Jos W © 464-5146
bx285★Lindsey Edith © 461-2892
bx286★Whaley H Dale © 461-6991
bx287★Sanders Doris © 461-4820
bx289★Bove J ©
bx290★Tiki Boutique © 465-7350
bx438★Friedman Milton Q © 464-2640
bx440★Lewis Loman © 464-0580
bx442★Cross Louis © 461-7060
★Cross Pearl
bx445★Godwin Frances Mrs © 464-5904
★Davis Ricky 464-7180
bx312★Mac Adie Colin H © 461-0728
bx454★Turner Jas R © 464-4975
bx455★Goins Herman © 461-6185
bx458★Odom June S ©
bx456 Vacant
bx457 Vacant
★Davis Walter E 465-7926
★Dinkins C R 464-0476
★Fessenden Steph 464-8234
★Hawthorne Chas 465-1055
★Long Vicki S Mrs 464-9824
★Sapp Dorothy 465-1669
★Sapp Lester 464-5767
★Suit R N 464-0677
★Suit Ronnie 465-9249
★Suit S C 461-3614
★Ware M L 464-7062
★Wild Carl 461-2435
★Winstead L C III 465-1021
★Zamfnski John J 465-1830
2501★Hayes R 465-9653
3203★Jones Edw © 465-1767
★Crooks Myrtle E 464-1502
3245★Conner Donald D 461-2927

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EDWIN AV (COUNTY)—FROM ANTHONY ST WEST

ZIP CODE 33450
ANNE ST INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1979

OLEANDER AV —A CONTINUATION OF OLEANDER BLVD SOUTH FROM EDWARDS RD

ZIP CODE 33450

3051 County Rd Dept 464-2511
County Pks Dept 464-2512
County Service Sta
3101 Auto Fair Of Ft Pierce 461-3289
3101a National Brake & Tune 464-5544
3103 Diamond International 461-5171
3107 Diamond Internatl Genl Ofc 465-4220
3108 Merchants Service Station No 5 461-9546
3110 Seven Eleven Food Store 461-9818
3111 Chauncey's Glass & Mirror 465-8090
3111b Tropic Air Of Fort Pierce Inc 464-5936
Woolley's Electric 461-1393
3203 United Parcel Service 432-8563
3212 Oleander Avenue Church Of God 464-6058
Oleander Avenue Child Care Center 464-6058
3216 Ch Of God (Annex)
3218 Chipman Omer L ◎ 461-7877
3220a Vacant
3220 Flinn Roland W ◎ 464-3405
3222 Adkinson Nannie L Mrs ◎ 464-4509
3228 Bibow Johanna E Mrs ◎ 464-9674
3232 Apartments
1★Cynajuk Faharazad
2★Benton Robt 464-9696
3★Osteen Roger 465-9217
4 Walker Margarita 464-0111
5★Willis Mary
6★Strunk Bruce C 466-3359
3233 Commercial Mall

Target Street	Cross Street	Source
✓	-	Polk's City Directory

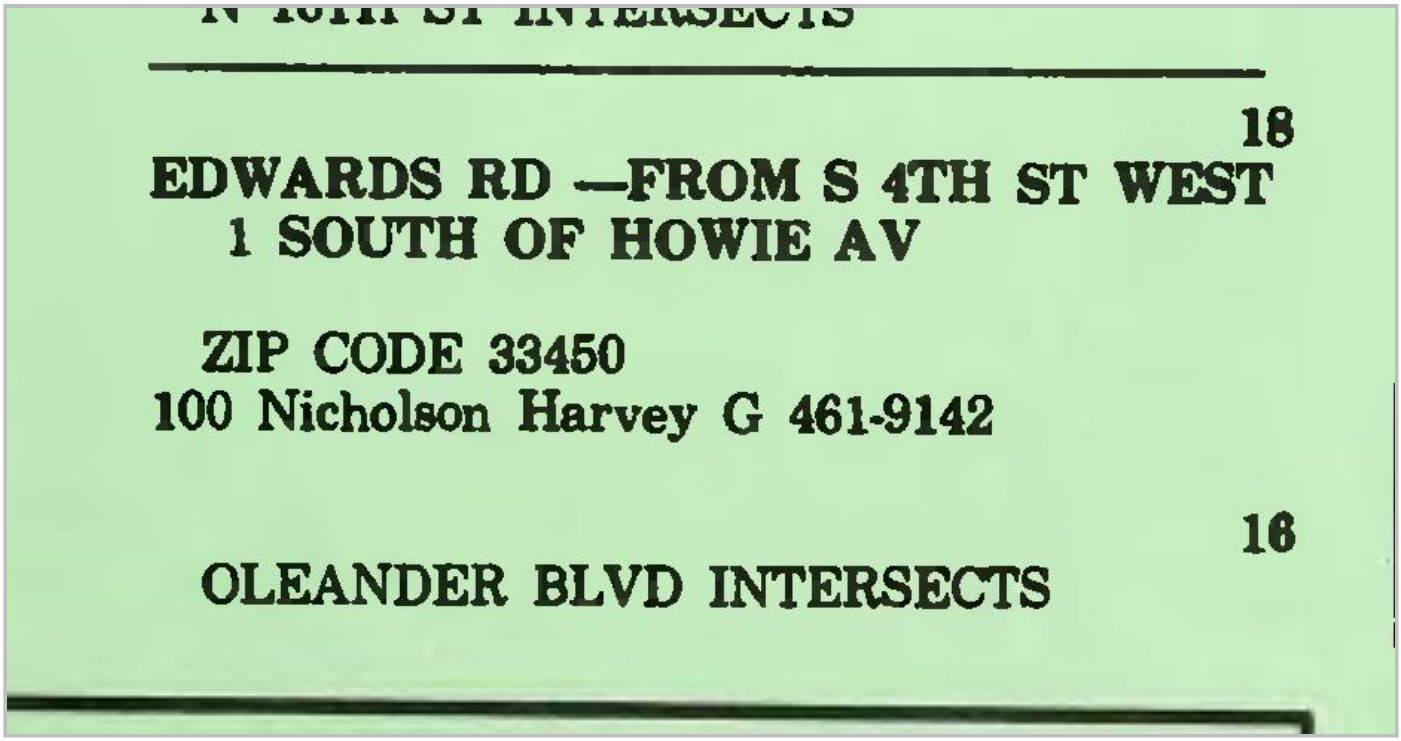
OLEANDER AVE 1979

OLEANDER AV—Contd

3 Hermon Glass glass windows 464-6662
3233a Boynton Pump & Supply 465-1966
3233b Grabar Electric Co Inc 465-6922
3233d A T & D Diesel Service Inc 465-7057
3233e Curry Contracting 461-1002
3233f Clutch & Gear Inc (Bandag Inc) reprs & instlr 464-0900
3233g Dana's Auto Transmission 465-0445
3233h Boggy Tire Town 464-2611
3233i B & J Automotive 465-8610
3236 Christensen Neil B © 464-6778
3238 Hammett Glendon © 464-8446
3305 Law's Electrical Inc 464-3969
3309 Bush Pools & Precast Inc 461-9246
3311 Pete's Tile 464-2280
3313 Landmark Lighting & Supply 464-2626
Bobbett Sls (Whse) 464-4423
Russ Whited Tel-Wire Serv (Stge)
Uphol Shop (Stge)
3315 Wickes Lumber 464-8713
3401 Johnson Oil Co 461-3187
3430 Buffum Richd E © 464-0929
3450 Carpenter Harry © 465-4043
3489 Fort Pierce Gas (Bulk Plant) 464-1800
3490 Florida Home Insulation Inc
3600a Altronics T V Specialists 465-5700
3600b M R S C Microwave Service 465-4181
3600c Water Treatment Co 464-8939
3600d Davis & Sons Concrete Inc 465-6727
3601 State Dept Trans (Mtce Dept) 461-1780
3602 Rhodes Wilbur © 465-1015
3603 State Dept Trans Constn Dept 464-6330
3605 Richardson M M © 464-1079
3606 Palmatur Trailer Park
3607 Faith Baptist Church 461-3607
Faith Baptist School 461-3607
3621 Indian River Gas bulk plant 461-7450
3802 Schenandoah Builders Inc 461-5944
4000a Wagner Ruth V Mrs © 464-2067
4002 Parks Ronnie © 465-2942
4004 Young Gladys Mrs © 464-0515
4006 Walker Robt D © 464-3667
4008★Beedy I T
4010 Dawson Calvin © 465-0261
4050 Beasley Lula 461-2565
4058★Proctor Sterling 465-9536
4060 Vericella Betty Ann 465-7265
4078★Ford John 465-8225
4080★King Mary Ellen 464-8954
4088 Vacant
4090★Daughtrey Steph
4100 Martin Terry 465-0107
4101 Pipes Gilbert M © 464-1412
4102★Cornelius Charles
4104 Instant Mart II genl mdse 464-4215
4111 Davis Burrell E © 464-7266
4119 Vacant
4120 Zielinski Frank © 464-7634
4121 Herring Alton © 461-5645
4122 Giberson Albert © 465-0582
TUMBLIN KING RD INTERSECTS
4202 Poster Fred A © 461-1857

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1974



N 10TH ST INTERSECTS

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EDWARDS RD —FROM S 4TH ST WEST
1 SOUTH OF HOWIE AV

ZIP CODE 33450
100 Nicholson Harvey G 461-9142

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OLEANDER BLVD INTERSECTS

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1974

EDWARDS RD—Contd

WILL FEE RD INTERSECTS

1025 State Div Of Forestry 464-8870

1101 Fort Pierce Central High School
464-6000

SUNRISE BLVD INTERSECTS

1901 Beckwith Ethel W Mrs ◎ 461-0751

1901½ Davis Charles

1903 Street Genevieve F ◎ 461-7734

1905 Moore Edw H ◎ 461-0774

2007 Ammons J I ◎ 464-0764

2009 Williams Barney ◎ 461-2945

S 21ST ST INTERSECTS

2109 Davis M Van ◎ 461-5731

S 22D ST INTERSECTS

2200 Popovich Nickolas ◎ 461-6432

2210 Daniels Vincent G ◎ 461-1058

2203 Eden Mike 464-7261

2205 Adams Everett ◎ 461-2468

2209 Shaggs Hershal C ◎ 461-8621

S 23D ST INTERSECTS

2303 Mc Sween Joe A ◎ 461-8756

2310 No Return

2311 Wild Carl P ◎ 461-2435

2312 Crooks Myrtle E Mrs ◎ 464-1502

2313 Crooks Charles W ◎ 464-0625

2314 Vacant

2316 Haager Polly Mrs

2496★Blake Wm J ◎ 464-5798
Sampson Emerson 461-2742

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1974

OLEANDER BLVD—Contd
EL RANCHO ST ENDS
2723 Outdoor Media 461-6017
Leis Joseph W 464-7340
2727 Parham Armeda Y Mrs © 461-2824
2730 Rowe David L ©
2803 Transient
2806 Hogan Joel H © 464-3547
2807★Palmer John G 465-4143
2807b★Ossington Ann
2808 Nelson H Dwayne © 464-2570
2809 West Wm H © 464-1697
2810 Howell Oliver J Jr © 464-1565
2811 Luoma Hjalmar © 461-7818
2812 Allen Roger 464-5132
2819 Russell Tom K © 461-9170
2820 Vacant
2821 Gaskell E Newell © 464-3403
2825 Graben Bobby J © 461-5840
2826 Vacant
AZALEA AV ENDS
2902 Vacant
2905 Hillman Dennie H © 464-2571
2907 Lowe Alrene F Mrs © 461-3183
2908 No Return
2909 Ackley Dorothy I Mrs © 464-5155
2910 No Return
2911 Metzger Howard W © 464-3243
2913 Jackson Kermit © 461-2488
2916 Iniguez R Calixto © 461-0767
IXORIA AV ENDS
3002 Goodwin Eunice C 461-3644
GRANDVIEW BLVD INTERSECTS
3015 Kaine Clinic 461-0915
3044 Reeves Laurens L © 461-0570
3046 Baldwin Kenneth © 465-0258
3050 Colby Cornelius L © 464-0631
HOWIE AV ENDS
3056 Brewer Robt L © 461-5391
3060 Deitz Robt E © 464-3039
EDWARDS RD INTERSECTS

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TANGELO TR INTERSECTS NUMBERS IRREGULAR
3100 Oleander Avenue Church Of God 464-6058
3101 Auto Fair 461-3289
3103 Tylander Lumber Co 461-5171
Schenandoah Builders Inc 461-5944
3110 Seven Eleven Food Store 461-9818
3203 United Parcel Service
3212 Oleander Avenue Child Care Center 464-6058
3216 Stroud Earl L © 461-2205
3218 Chipman Omer L © 461-7877
3220 Flinn Ronald W © 464-3405
3222 Adkison James E © 464-4509
3228 Bibow Johana E Mrs 464-9674
3232 Under Constn
3236 Christensen Neil B ©
3238 Baird Mary G Mrs © 461-1004
3239 Cully Strange Construction Inc paving 465-5280
DI GIORGIA RD BEGINS
3305 Law's Electrical Service Inc 464-3969
3309 Bush Pools & Precast Inc 461-9246
3311 Pete's Tile 464-2280
Jacobs Air Conditioning
3313 Landmark Lighting & Supply 464-2626
Bobbett Sales (Whse)
Rear Fort Pierce Cycle Shop reprs 465-3061
Rear J C Linoleum Corp Inc fl coverings 465-1295
FRANCIS LA BEGINS
PINE DR BEGINS
3401 Johnson Oil Co 461-3187
3430 Buffum Richd E © 464-0929
3450 Slone Winford © 464-3881
FRA-MAR DR BEGINS
WAGNER PL BEGINS
3490 National Brands Of West Palm Beach Inc beer distrs 461-8644
FARMERS MARKET RD END
3500 Huber Distributing Co Inc beer distrs 464-1480
FECRR CROSSES
BELL AV BEGINS
3600 State Dept Trans (Mtce Dept) 461-1780
State Dept Trans (constn dept) 464-6330
BARREL AV BEGINS
3602 Rhodes Wilbur 465-1015
3606 Palmateer Trailer Park
Palmateer Anna J Mrs © 461-5085
3607 Faith Christian School 461-3607
3621 Indian River Gas Co bulk plant
3802 Schenandoah Builders Inc genl contrs 461-5944
4002 Parks Ronnie E 465-2942
4000a Wagner Ruth V Mrs © 464-2067
4004 Young John V © 464-0515
4050 Vacant
4058 Herdon Larry
4060 Morgan David S 465-1392
4078★Attkisson Anthony
4080★Williams Dwight
4088★Brammer Barry
4090★Savasta Roger F 465-5670
4100★Herndon Martin C
4101★Pipes Gilbert M 464-1412
4102★Browning Paul
4104 Oleander Grocery
4102 Vacant
4111 Johnsen Ole B © 461-4756
4119 Vanderlan John © 464-2250
4120 Zielenski Frank © 464-7634
4121★Herring Alton
4122 Giberson Albert © 465-0582
4149a Wells Wm T © 464-1576
TUMBLIN KLING RD ENDS
4202 Poster Fred A © 461-1857
4350 Frere Paul J © 461-2520
WEATHERBEE RD INTERSECTS
4560★Whitehead Dave C ©
4565 Fowler Leon E © 461-8205
4699 Rowe S Phillips © 461-5970
4700 Thorlakson Magunus © 464-8734
4701 Downs Clifford © 465-0986

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1969

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                                        18
EDWARDS RD -FROM S 4TH ST WEST, 1
  SOUTH OF HOWIE AV

---ZIP CODE 33450
100 NICHOLSON FRANK 461-8638
200 VACANT
---OLEANDER AV INTERSECTS

                                        16
1101 MC CARTY DAN HIGH SCHOOL
       ANNEX 464-6000
---SUNRISE BLVD INTERSECTS
1901 BECKWITH ETHEL W MRS •
       461-6983
1901½ VACANT
1903 STREET ANNA R MRS • 461-7734
1905 MOORE EDW H • 461-0774
1907 VACANT
2007 AMMONS J I • 464-0764
2009 WILLIAMS BARNEY 461-2945
---S 21ST ST INTERSECTS
---S 22D ST INTERSECTS
2109 DAVIS M VAN • 461-5731
2200 POPOVICH NICKOLAS • 461-6432
2202 MELZER PAUL H • 461-9075
2203 HUNTER CHARLIE F •
 DRONDOSKI JOHN E • 461-1413
2205 VACANT
2209 STAGGS HERSHAL C • 461-8621
---S 23D ST INTERSECTS
2303 MC SWEEN JOE A • 461-8756
2309 VACANT
2310 NICHOLSON HARVEY G • 461-9142
2311 WILD CARL P • 461-2435
2312 CROOKS MYRTLE E MRS •
       464-1502
2313 CROOKS CHARLES W • 464-0625
2314 BLANTON C O
2315 BOATWRIGHT LEROY • 464-5952
2316 MC LUSKEY HUGH 461-6487
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Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1969

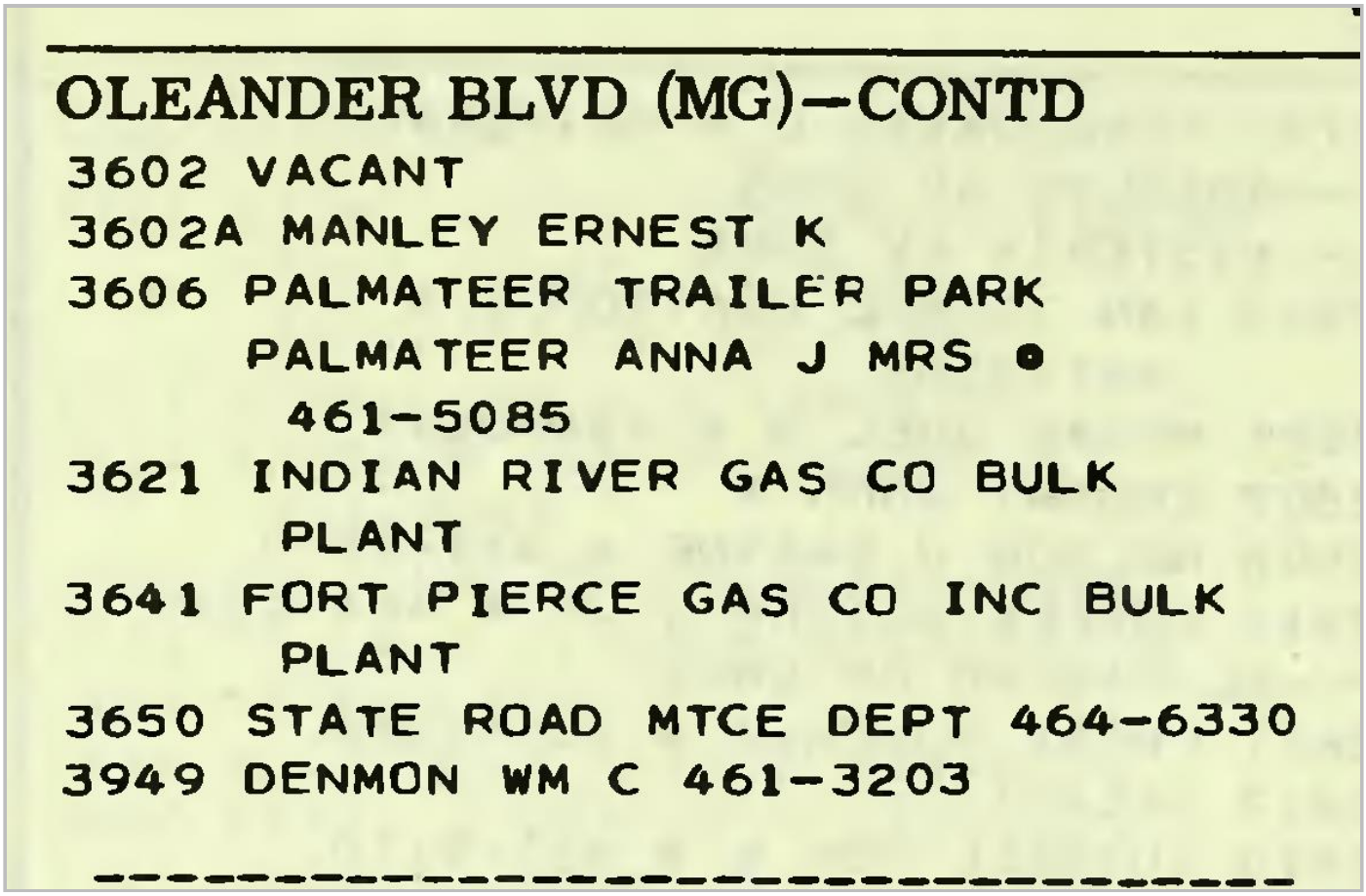
2730 ROWE DAVID L ● 461-2040
---ROSELYN AV ENDS
---WISTERIA AV ENDS
2803 VAN TASSEL CLAYTON E ● 461-3568
2806 HOGAN JOEL H ● 464-3547
2807 CROSBY JOHN R
2808 NELSON H DWAYNE ● 464-2570
2810 HOWELL OLIVER J JR ● 464-1565
---EL RANCHO DR ENDS
2811 LUOMA HJALMAR ● 461-7818
2812 VACANT
2819 RUSSELL TOM K ● 461-9170
2821 KNIRK OLIVE B MRS ● 461-6565
2825 MASSEY JAMES O ● 461-6994
2826 MOORE CHARLES ED ● 464-6948
---AZALEA AV ENDS
2905 HILLMAN DENNIE H ● 464-2571
2907 LOWE ALRENE F MRS ● 461-3183
2908 SPAINHOWARD LESTER L 464-4788
2909 ACKLEY DOROTHY I MRS ● 461-8136
2910 VACANT
2913 JACKSON KERMIT D ● 461-2488
2916 INIGUEZ R COLISTO ● 461-0767
---IXORIA AV ENDS
3001 COUNTY CARPENTER SHOP
COUNTY MOSQUITO CONTROL DISTRICT 464-0497
COUNTY RD DEPT 464-2511
---GRANDVIEW BLVD INTERSECTS
3016 VACANT
3044 REEVES LAURENS L ● 461-0570
3046 ELLIS MARGT L MRS ● 461-3565
3050 COLBY CORNELIUS L ● 464-0631
---HOWIE AV ENDS
3056 BREWER ROBT L ● 461-5391
3060 DEITZ ROBT E ● 464-3039
---EDWARDS RD INTERSECTS

17

---TANGELO TER INTERSECTS
3100 OLEANDER AVENUE CHURCH OF GOD
3101 AUTO FAIR INC ● 461-3289
3103 TYLANDER LUMBER CO 461-5171
3205 PROTANE CORP THE 461-5828
3216 STROUD EARL L
3218 CHIPMAN OMER L ● 461-7877
3220 FLINN RONALD W ● 464-3405
3222 LOMBARDO SARA ●
3228 WEST GEO R ●
3236 WHITE CITY LAWN SERVICE
CHRISTENSEN NEIL B ●
3238 BAIRD MARY G MRS ● 461-1004
3305 TOMMY'S SEPTIC TANK CO 461-2699
3309 KASCO ALUMINUM PRODUCTS INC AWNINGS ● 461-3543
3311 PETE & BRUNO TILE & TERRAZZO INC 464-2280
3313 STONE KEN & SON PLUMBING
NEL-BROOK INC JAN SERV 461-8890
WISE POTATO CHIP (WHSE)
3401 JOHNSON OIL CO 461-3187
3430 BUFFUM RICHD E ● 464-0929
3450 SLONE WINFORD ● 464-3881
3490 COYLE BEVERAGES OF FLORIDA INC BEER DISTRS 461-5363
NATIONAL BRANDS OF WEST PALM BEACH INC BEER DISTRS 461-8644
---FARMERS MARKET RD END
3500 HUBER DISTRIBUTING CO INC BEER DISTRS 461-9159
3600 STATE RD DEPT (MTCE OFC) 461-1780

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1969



OLEANDER BLVD (MG)—CONTD

3602 VACANT
3602A MANLEY ERNEST K
3606 PALMATEER TRAILER PARK
PALMATEER ANNA J MRS ●
461-5085
3621 INDIAN RIVER GAS CO BULK
PLANT
3641 FORT PIERCE GAS CO INC BULK
PLANT
3650 STATE ROAD MTCE DEPT 464-6330
3949 DENMON WM C 461-3203

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1965

18

EDWARDS RD -FROM S 4TH
WEST, 15 SOUTH OF
VIRGINIA AV

16

EDWARDS RD S -FROM 3100
SUNRISE BLVD WEST, 1
SOUTH OF EDWARDS RD

---SUNRISE BLVD
INTERSECTS
1901 BECKWITH ETHEL W MRS
● 461-6983
1903 STREET ALVA L ●
461-7734
1905 MOORE EDW H ●
461-0774
1907 VACANT
1909 VACANT
2007 AMMONS J I ●
464-0764
2009 ROACH JOHN 464-5636
2109 DAVIS M VAN ●
461-5731
---22D ST INTERSECTS
2201 BRYAN ROY ●
2203 CARPENTER C R
DRONDOSKI JOHN E ◎
461-1413
2204 CARIS FRANCES MRS ●
464-1705
2205 NO RETURN
2209 STAGGS HERSHAL C ●
461-8621
---23D ST INTERSECTS
2310 NICHOLSON HARVEY G ●
461-9142
2311 WILD CARL P ●
461-2435
2312 CROOKS WM N ●
464-0625

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1965

OLEANDER BLVD (MARAVILLA GARDENS)--CONTD
2905 HILLMAN DENNIE H ● 464-2571
2907 LOWE HAROLD R ● 461-3183
2909 ACKLEY HOWARD L ● 461-8136
2910 ADKINS KENNETH E
2913 JACKSON KERMIT D ● 461-2488
---IXORIA AV INTERSECTS
3002 GOODWIN EUNICE P MRS ● 461-3644
---GULFSTREAM BLVD INTERSECTS
3016 VACANT
3018 PAGAN ERNEST L ● 461-7847
3021 VACANT
3044 REEVES LAURENS ● 461-0570
3046 ELLIS MARGT L MRS ● 461-3565
3050 COLBY CORNELIUS L ● 464-0631
---HOWIE DR INTERSECTS
3056 STEVENS JERROLD W ● 461-5620
3060 VACANT
3001 COUNTY RD DEPT 464-2511

17

---WEATHERBEE RD INTERSECTS
3100 OLEANDER AVENUE CHURCH OF GOD
3101 AUTO FAIR INC USED AUTO PARTS ● 461-3289
3103 TYLANDER LUMBER CO 461-5171
3205 TOMMY'S SEPTIC TANK CO 461-2699
3216 HODGE JOHN E
3218 CHIPMAN OMER L ● 461-7877
3220 FLYNN RONALD ●
3222 GOODMAN BILL R 464-5424
3228 PRICE ALVA ●
3236 CHRISTENSEN NEIL B ● 464-2557
3238 BAIRD FERDINAND E ● 461-5472
3309 KASCO ALUMINUM PRODUCTS INC AWNINGS ● 461-3543
3311 PETE & BRUNO TILE & TERRAZZO ● 464-2280
3430 BUFFUM RICHD E ● 464-0929
3450 STONE WINFORD ● 464-3881
3500 B & F AMERICAN DISTRIBUTING BEER WHSE 464-3464
COYLE BEVERAGES OF FLORIDA INC BEER DISTRS 461-0545
TEDDER DISTRIBUTING CO BEER 461-9159
3600 STATE RD DEPT MTCE OFC 461-1780
3602 BRAND ROBT L
3602A MANLEY ERNEST K
3603 ZAHRLY JAMES ● 464-1955
3606 PALMATEER ALBERT ● 461-5085
3616 FORT PIERCE GAS BULK PLANT
3621 INDIAN RIVER GAS CO BULK PLANT
3641 FORT PIERCE GAS CO INC BULK PLANT
3650 STATE DIV OF CORRECTIONS
3949 SULLIVAN CECIL

26

OLEANDER CT (PORT ST LUCIE)-FROM 407 OLEANDER AV WEST IN A CIRCLE

26

OLIVE AV (PORT ST LUCIE)-FROM 628 BEACH AV SOUTH, 2 WEST OF RIOMAR DR

204 BURTIS CHARLES M ● 464-3890
205 BUTT EDNA F MRS ● 464-3041
206 SHERROD J ARTH ● 461-1554
208 COMPTON CHESTER P ● 464-0539
209 SANDERS THOS ● 464-4735
213 UNDER CONSTN
---HOLLY AV BEGINS
216 VACANT
---BAY INTERSECTS
302 MC LEOD JOSEPH D ● 464-5341

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1960

EDWARDS RD—From S 4th west, 20 south of Georgia av

Sunrise blvd intersects

1901 Beckwith Wm G ◎
△HO1-6983

1905 Moore Edw H ◎
△HO1-0774

1909 Goodwin Wm H
Roy Brian E ◎ bldg contr

2007 Ammons J I ◎
△HO4-0764

2109 Davis M Van ◎
△HO1-5731

S 22d intersects

2209 Zades Peter N ◎
△HO1-7759

2303 McSween Joe A ◎
△HO1-8756

2305 Vacant

— Melzer Paul H ◎
△HO1-9075

— Nicholson Harvey G ◎
△HO1-9142

— Wild Carl P ◎
△HO1-2435

— Crooks Will N ◎
△HO4-0625

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1960

21

OLEANDER AV (RD 1; White City)—From Tumbling King rd south, 1 west of U S Hwy 1 (numbers irregular)

4202 Poster Fred ◎
△HO1-8757

Weatherbee rd intersects

3058 Barberich Geo J ◎
4350 Frere Paul J ◎
△HO1-2520
3032 Salkaski Frank J ◎
△HO1-7980
3035 Barr David A ◎
△HO4-1678
3034 Kryc Jos ◎ △HO1-2976
3030 Owens Mae E Mrs ◎
△HO1-1726
3026 Vanderlan John ◎
△HO1-6689
2501 Cowger Leo M
△HO1-7481

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1960

OLEANDER AV (RD 1; White City)--Contd

3100 Himonas Jas D ◎ △HO1-5150
3101 Vicks Used Auto Parts △HO1-4234
3103 Tylander Lbr Co △HO1-5171
Niemoeller Arth ◎ △HO1-2777
— Vacant
Midway intersects
— Hansen Axel P ◎ △HO1-5503
— Smith Eliz E Mrs ◎ △HO1-6658
3220 Flinn Ronald W
— Hansen Johanne E Mrs ◎ △HO4-1127
— Campbell Alma R Mrs ◎ △HO1-7058
— Hall Walter ◎ △HO1-8460
— Jaquith's Gro △HO1-6044
— Jaquith Will R ◎
— Hiltner Nina Mrs ◎ △HO1-4989
— Hendrickson Earl J ◎ △HO1-5940
— Hill Geo F ◎ △HO1-5815
— Neill Saml J ◎ △HO1-3909
— March Donald W ◎ △HO1-8629
Brack rd ends
— Williams Geo R ◎
— MacLary Wm C ◎
— Davis Robt ◎ △HO1-2955
— Lacey Ernest ◎
Cory-Campbell rd ends
Gopher Ridge rd begins
— Smith Harold L ◎ △HO1-8712
— Bowley Basil E
— Bergen Wm E ◎
— Nelson Craig A ◎ △HO1-4880
— Smith Emory D ◎ △HO1-7229
— Small Rodney B ◎ △HO1-4166

Ulrich rd ends
— Robinson Ingeborg Mrs ◎ △HO1-6581
— Balanzategui Wm O ◎ △HO4-1656
— Vacant
— Johnson Hesley O ◎ △HO1-3794
— Seese Emma M Mrs ◎ △HO4-1845
— Counselman Victoria N Mrs ◎ △HO4-0856
— Schultz Louise B Mrs ◎ △HO1-8884
— Hackney Clara L Mrs ◎
— Jones Theo
— Gees Walker E ◎ △HO1-5879
— Vitunac Walter C ◎
— Baker Arth H ◎ △HO1-5070
— Vacant
Saeger rd intersects

18

OLEANDER BLVD (Maravilla Gardens)—From Ohio av south, 1 east of Fairway dr (numbers irregular)
Virginia av intersects
1604 Glock Norman S ◎ △HO1-7236
1610 Slay Robt E jr ◎ △HO4-0597
1612 Paxson Jas L ◎ △HO4-0556
1616 Prins Cornelius B ◎ △HO1-0664
1618 Hockett Howard J ◎ △HO1-0507
Quincy av intersects
1630 Dick Raymond ◎ △HO1-0548
Garden begins

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1960

OLEANDER BLVD (Maravilla Gardens)—Contd

1800 O'Neil J Max ◎ △HO1-8396
1801 Harris John E ◎ △HO1-2069
1804 Damron Luther F ◎ △HO1-4953
1805 Elswick Osie C Mrs ◎ △HO4-0116
1806 Stern Arth M ◎ △HO1-8111
1808 Vacant
1809 Catron Ralph ◎ △HO1-6846

Rhode Island av ends

1900 Rath Robt ◎ △HO1-5137
1901 Hayes Robt E ◎ △HO1-6856
1902 Boehm Frank ◎ △HO1-8078
1904 Strong Tom C ◎
1906 Whitenight Edw L ◎ △HO1-5039
1908 Combs Claude H ◎ △HO1-2496

Virginia av intersects

2402 Bevis Whit ◎ △HO1-6496
2403 Turner Fred M ◎ △HO1-6696
2404 Bevis Agnes E ◎
2405 Vacant
2407 Collins John J ◎ △HO1-5258

Antigua intersects

2424 Reid Lillian J Mrs ◎ △HO1-6529
2501 Cowger Leo M ◎ △HO1-7481
2503 Pelley Norman S △HO4-1219
2505 Kahn Hannah Mrs ◎ △HO4-1231
2509 Simmons Robt V ◎ △HO4-0575
2512 Gaban Virgil O ◎ △HO4-0807
2513 Campbell Alvin D ◎ △HO1-8064
2514 Rufly Lewis O ◎ △HO1-1509

Windsor av begins
Antilles intersects

2518 Chabot Florena L Mrs ◎ △HO1-4854
2518½ Chandler Mary I Mrs
2524 Buettner Walter B ◎ △HO1-9175

Gardenia av ends

2602 Vacant
2611 McLaughlin Roger E ◎ △HO4-0414

Maple av intersects

2730 Cohen David ◎ △HO1-2743

Azalea av ends
Roslyn intersects (not open)
Wisteria av ends (not open)

2801 Henry Chas F ◎ △HO1-8650
2802 Scafidi Michl R ◎ △HO1-4733
2803 VanTassel Clayton E ◎ △HO1-3568
2807 Bohan Geo J ◎ △HO1-3884

Palm av ends

2808 Joy Nellie M Mrs ◎ △HO1-3694
2810 Howell Oliver J ◎ △HO4-1565

ElRancho dr intersects

2811 Luoma Hjalmar ◎ △HO1-7818
2812 Hines Leonidas T ◎ △HO1-5322
2819 Center Bruce P ◎ △HO1-1610
2705 Fortana Jas ◎
2713 Johnson Geo L △HO1-6468
Bathke Harold R
2719 Under constn
2722 LaVan Geo W ◎ △HO4-1366
Hodge Kay Mrs
2723 Vacant
2727 Parham Armeda Mrs ◎ △HO1-2824
2821 Knirk Olive B Mrs ◎ △HO1-6565

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1960

OLEANDER BLVD (Maravilla Gardens)—Contd

2825 Andersen Hilda A Mrs ® △HO1-8743

2826 Smith Felix A ® △HO1-7981

Azalea ends (not open)

2903 Vacant

2907 Hales Jas E ® △HO1-3248

2910 Kemp Wm T △HO1-3861

Ixoria av intersects (not open)

3002 Goodwin Jas T ® △HO1-3644

Gulfstream blvd intersects

3016 Welch John W ® △HO1-1436

3018 Pagan Ernest L ® △HO1-7847

3019 Vacant

3021 Vacant

3044 Sugg Carlton J ® △HO1-8572

3046 Ellis Margt L Mrs ® △HO1-3565

3050 Colby Cornelius L ® △HO4-0631

Howie dr intersects

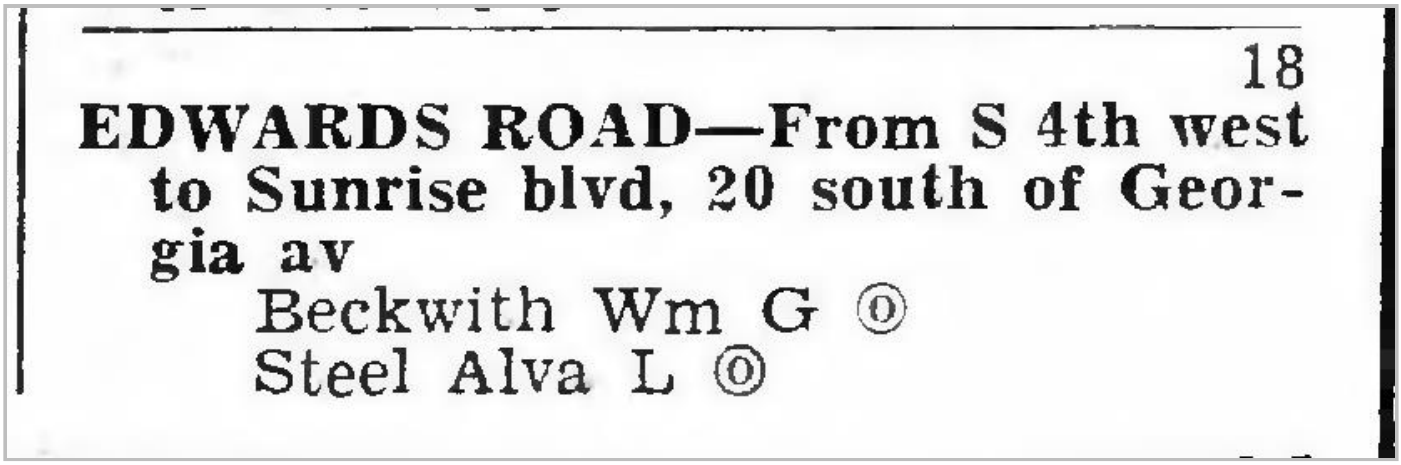
3056 Seeley Robt L △HO4-0306

3060 Vassar W E △HO4-1744

3061 Transients

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1955



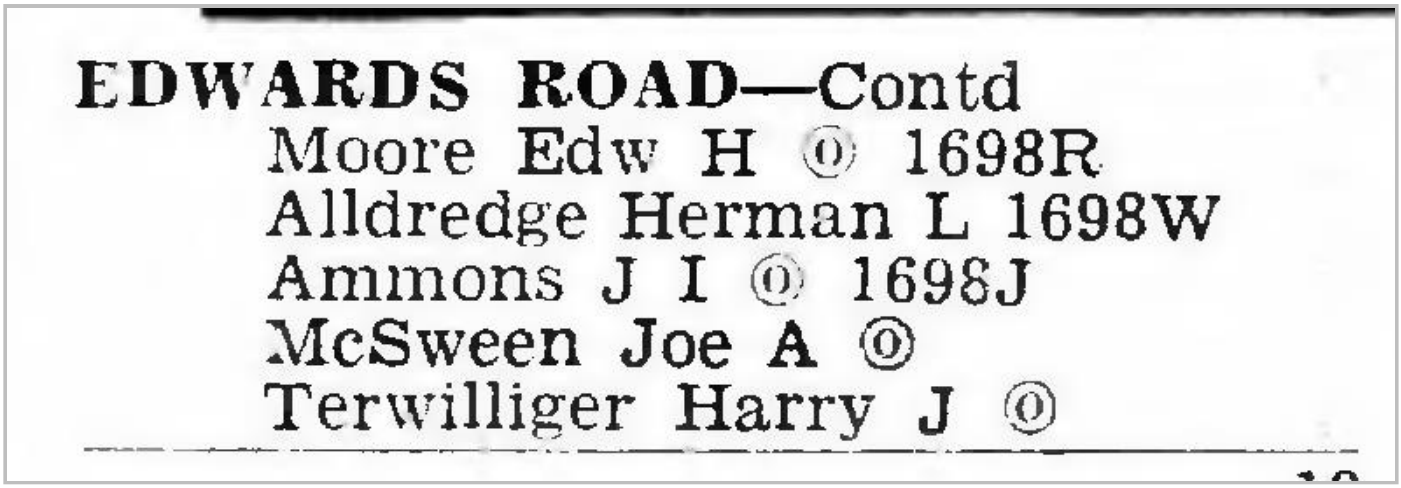
18

EDWARDS ROAD—From S 4th west to Sunrise blvd, 20 south of Georgia av

Beckwith Wm G ⓪
Steel Alva L ⓪

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1955



EDWARDS ROAD—Contd
Moore Edw H ⓪ 1698R
Alldredge Herman L 1698W
Ammons J I ⓪ 1698J
McSween Joe A ⓪
Terwilliger Harry J ⓪

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1955

OLEANDER AV (Marilla) — From Ohio av south, 1 west of Fairway dr

Virginia av intersects

2402 Bevis Whit ⓪ 808W
2403 Turner Fred M ⓪ 808M
2408 Richardson Jos ⓪ 1713W

Antigua intersects

2410 Dick Raymond O ⓪ 1713J
2424 Reid Lillian Mrs ⓪ 808R
2510 Gaban Virgil O ⓪ 1700
2512 Rufly Lewis O ⓪ 1351

Antilles intersects

2518 Chabot Florence L Mrs ⓪ 1703M
2518½ Pitts LaVerne D ⓪ 1356J
2524 Buettner Walter B ⓪ 8082

Gardenia av ends

2602 Transients

Maple av intersects (not open)

Roslyn intersects (not open)

Wisteria av ends (not open)

2803 Clements E M
2807 Vacant

Palm av ends

2808 Scafidi Michl R ⓪ 2181J

El Rancho dr intersects

2819 Transients
2820 LeVan Geo W ⓪ 279J
2825 Parham Armeda Mrs ⓪ 1703W

Azalea ends (not open)

2915 Luoma Hjalmar ⓪
2916 Howell Oliver J ⓪ 279R

Ixoria av intersects (not open)

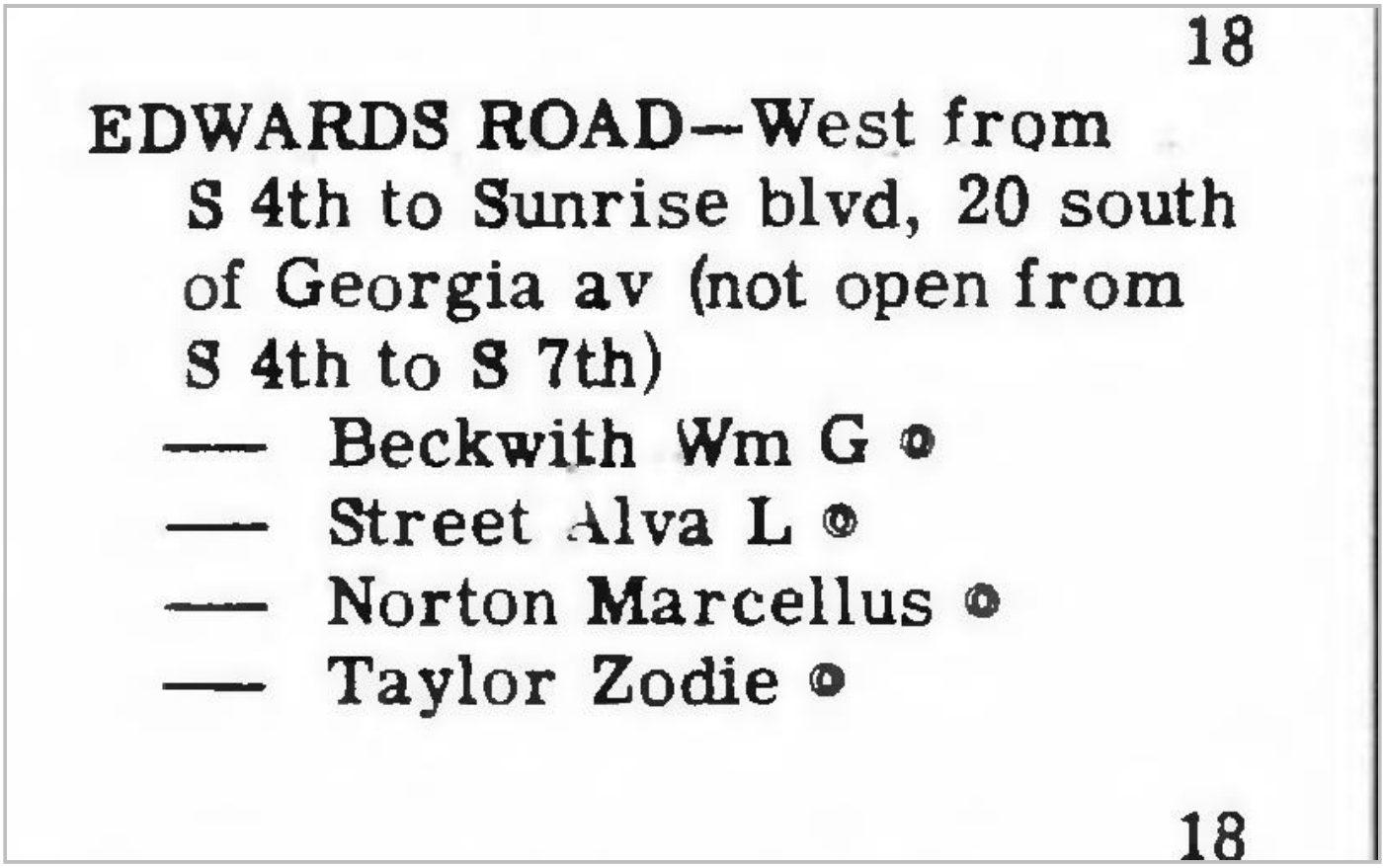
2930 Smith Felix A ⓪ 136M

Gulfstream blvd intersects

2934 Vacant
3012 Welch John W ⓪ 279W
3018 Pagan Ernest L ⓪ 136J
3020 Kemp Wm T
3041 Gann Raymond V

Target Street	Cross Street	Source
-	✓	Polk's City Directory

EDWARDS RD 1949



18

EDWARDS ROAD—West from
S 4th to Sunrise blvd, 20 south
of Georgia av (not open from
S 4th to S 7th)

— Beckwith Wm G ©
— Street Alva L ©
— Norton Marcellus ©
— Taylor Zodie ©

18

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1949

OLEANDER AV (Maravilla)

From 5 sunrise blvd south to city limits

1△Bevis Whit ●
3 Burdeshaw Benj E ●
5△Reid Clarence P ●
6△Gaban Virgil O ●
7△Rufly Lewis O ●
8△Chabot Joseph E ●
8½ Milligan Munsey
9△Delia John ●

Gardenia intersects

10△Hartzog Webster S ●

El Rancho av intersects

18△LeVan Geo W O ●
21 Parham Hal V ●
22△Howell Oliver J ●
24 Baker Chas H ●
26△Smith Felix A ●
2212△Pagan Ernest L ●
2214 Dyers Wm Y ●

△Welch John W ●

2221△Gann Raymond V ●

City limits

— County Garage

Target Street	Cross Street	Source
✓	-	Polk's City Directory

OLEANDER AVE 1945

OKEECHOBEE RD—Contd
2500 Thompson Nina Mrs ⓞ
2505⏃Briggs Wynfred R ⓞ
2510⏃Hewitt Carl ⓞ
2513⏃Bass Jerry B ⓞ
2522 Chamberlain Chas E ⓞ
2700 Young Mary E ⓞ
2702 Hayes Melvin ⓞ
2703 Davis Roger W ⓞ
2704 Sapp Jas M ⓞ filling sta
Twenty-eighth ends
2800 Myers Chas F ⓞ
Twenty-ninth intersects
2901⏃Braswell Eva Mrs ⓞ gro
2903 Hartsfield Elam C
2905 King J Elvin
2907 Durham Letha Mrs
Thirty-first intersects
3106 McGrady J Oscar
3200⏃Tyner J Radford ⓞ
3204 Hershey Lee ⓞ
3210 Vacant
3247 Dominguez Edw C ⓞ
Thirty-third intersects
3444⏃Coats Wm L ⓞ
3449⏃Kendall Henry W ⓞ filling sta
Thirty-fifth intersects
3515 Parker Milton Rev
3523⏃Gilbert Mack L ⓞ

OLD DIXIE HIGHWAY—Continuation of N Fourth
Black Welby
Byers Ervin M
Collins Bruce
Friland Albin ⓞ
⏃Growers Fertilizer Co
Halquist John J ⓞ
⏃Hudgins Fish Co whol
⏃Indian River Canners Inc
Kittles John H
Loudermilk Oscar
Loveless Fred C
Metzger Oliver
Munsco Mills feed mfrs
Pancoast Wm H
Parker Frank
Parnell Ethel Mrs
Smith Arth T
Smith Russell F
Stokes Ada Mrs
Sykes Jacob
Williams Cody F
Woodmen of the World Camp No 73

OLEANDER AV (Maravilla)—From 5 Sunrise blvd south to city limits
4 Burdeshaw Benj E ⓞ
5⏃Enns Bernie B ⓞ
6 Gaban Virgil O
7⏃Rufley Louis O ⓞ
8 Hughes John
9 Hankins Thos ⓞ
10 Price L B Mercantile Co
⏃Clements C Durward ⓞ
22⏃Howell Oliver J ⓞ
26⏃Smith Felix A ⓞ pntr
1620⏃Bevis Whit ⓞ
—— Baker Eliz Mrs ⓞ
—— Dyers Wm Y ⓞ
——⏃Pagan Ernest L
——⏃Welch John W ⓞ
City limits

ORANGE AV — West from Indian River at Cobb's Dock, Indian River dr, to and beyond city limits, the dividing line for streets running north and south
100⏃East Coast Grocery Co whol
101⏃Indian River Grill restr
108 Roylance Polly H Mrs ⓞ drsmkr
111-13 Christian Science Reading Room
121 **Faber Building**
Civic Improvement Assn
⏃Green's Fuel of Ft Pierce oils
⏃Liddon & Fee lawyers
⏃Willes Errol S lawyer
Second intersects
200⏃Silver Palace Pharmacy
201⏃Vogue Style Shop women's furngs
203 Vacant
204 Reeves Cody A barber
206⏃Harris-Haynes Ins Co
207⏃Western Union Teleg Co
207½⏃Sample Adrian M phys
208 Humphries Ready-to-Wear women's furngs
209⏃Montgomery Ward & Co order dept
210⏃Reid Paint Co
214⏃Mary's Restaurant
215 Richardson W Edw billiards
217-19⏃Christy's Bar liquors
218⏃Avriett Octavia real est
218½ Hodges S Edw used clo
220 Minarik John J barber
222 Carver Martha Mrs tailor
222½ Day Bertha Mrs
223⏃Vassar Walter E ins
225 Alford Roy confr
Depot dr intersects
FECRR crosses
26⏃Costas Constantine liquors
Third intersects
300-02 Sempepos Nick liquors
301 Sapp Vernon E barber
304 Dixon Verdice Mrs restr
305 Young Studio photogs
306-10⏃Reaves Furn Co
307-09⏃Witt Eli Tob Co whol
311⏃East Coast Optical Co
314-16⏃Economy Roofing & Sht Mtl Wks
315⏃Goodyear Serv Stores tires
318-20⏃Stanton's Coffee Shop restr
Stanton Howard F
Fourth intersects
nw cor **Arcade Building**
Rooms:
113 Mahan Luby H varieties
116⏃Walsh Agency real est
118⏃Ft Pierce Chamber of Commerce

490578

3112 Oleander

Fort Pierce, FL 34982

Inquiry Number: 7593723.4

March 13, 2024

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/13/24

Site Name:

490578
3112 Oleander
Fort Pierce, FL 34982
EDR Inquiry # 7593723.4

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Cynthia

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

Search Results:

P.O.# 360083
Project: 490578

Coordinates:

Latitude:	27.4094 27° 24' 34" North
Longitude:	-80.333503 -80° 20' 1" West
UTM Zone:	Zone 17 North
UTM X Meters:	565886.33
UTM Y Meters:	3031957.80
Elevation:	16.00' above sea level

Maps Provided:

2021	1949
2018	
2015	
2012	
1983	
1972	
1970	
1950	

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Topo Sheet Key

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

2021 Source Sheets



Fort Pierce
2021
7.5-minute, 24000

2018 Source Sheets



Fort Pierce
2018
7.5-minute, 24000

2015 Source Sheets



Fort Pierce
2015
7.5-minute, 24000

2012 Source Sheets



Fort Pierce
2012
7.5-minute, 24000

Topo Sheet Key

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

1983 Source Sheets



Fort Pierce
1983
7.5-minute, 24000
Aerial Photo Revised 1980

1972 Source Sheets



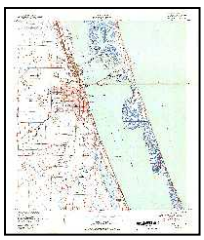
Fort Pierce
1972
7.5-minute, 10000
Aerial Photo Revised 1970

1970 Source Sheets



Fort Pierce
1970
7.5-minute, 24000
Aerial Photo Revised 1970

1950 Source Sheets



FORT PIERCE
1950
7.5-minute, 24000

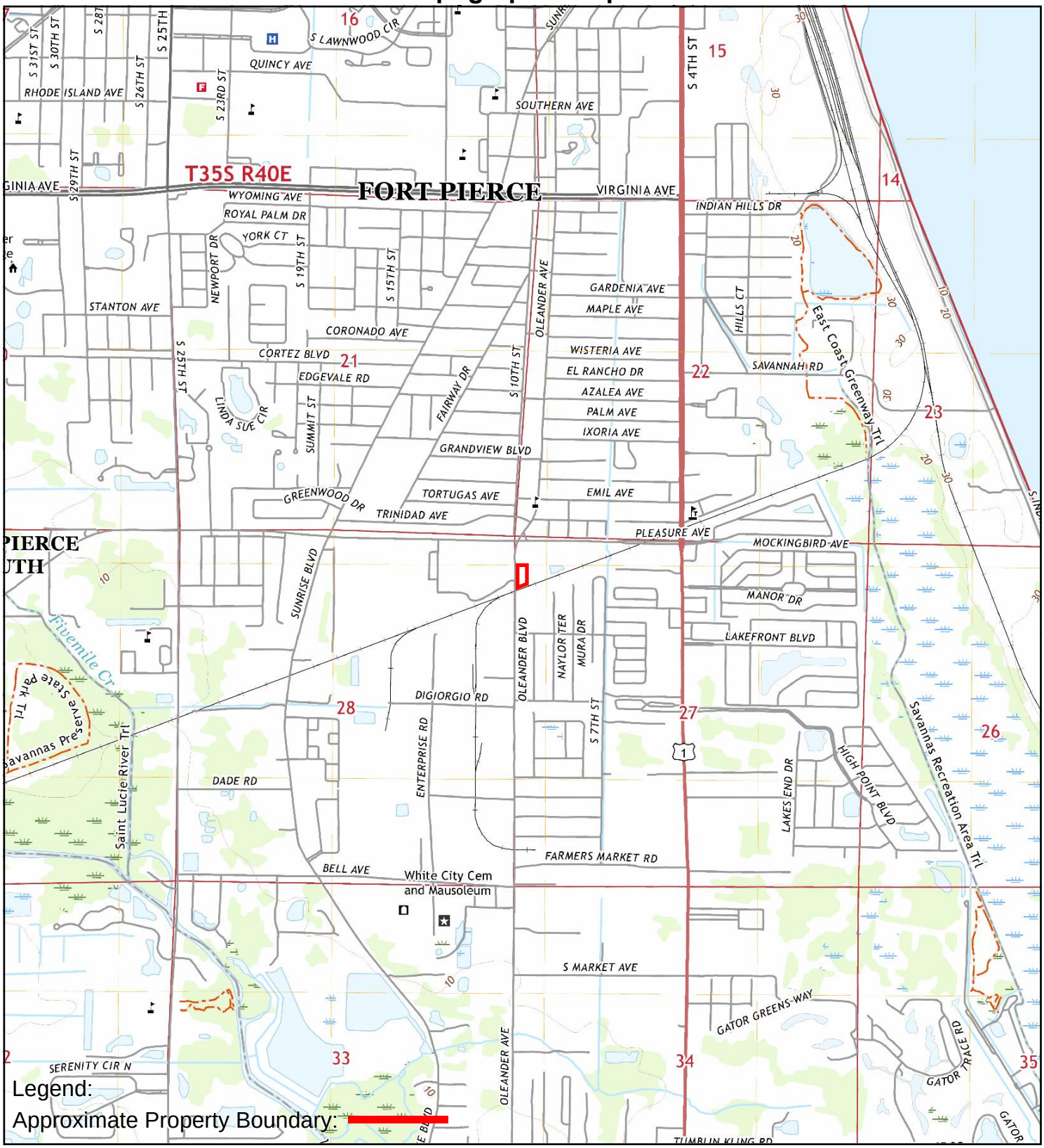
Topo Sheet Key

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

1949 Source Sheets



Fort Pierce
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Legend:

Approximate Property Boundary:

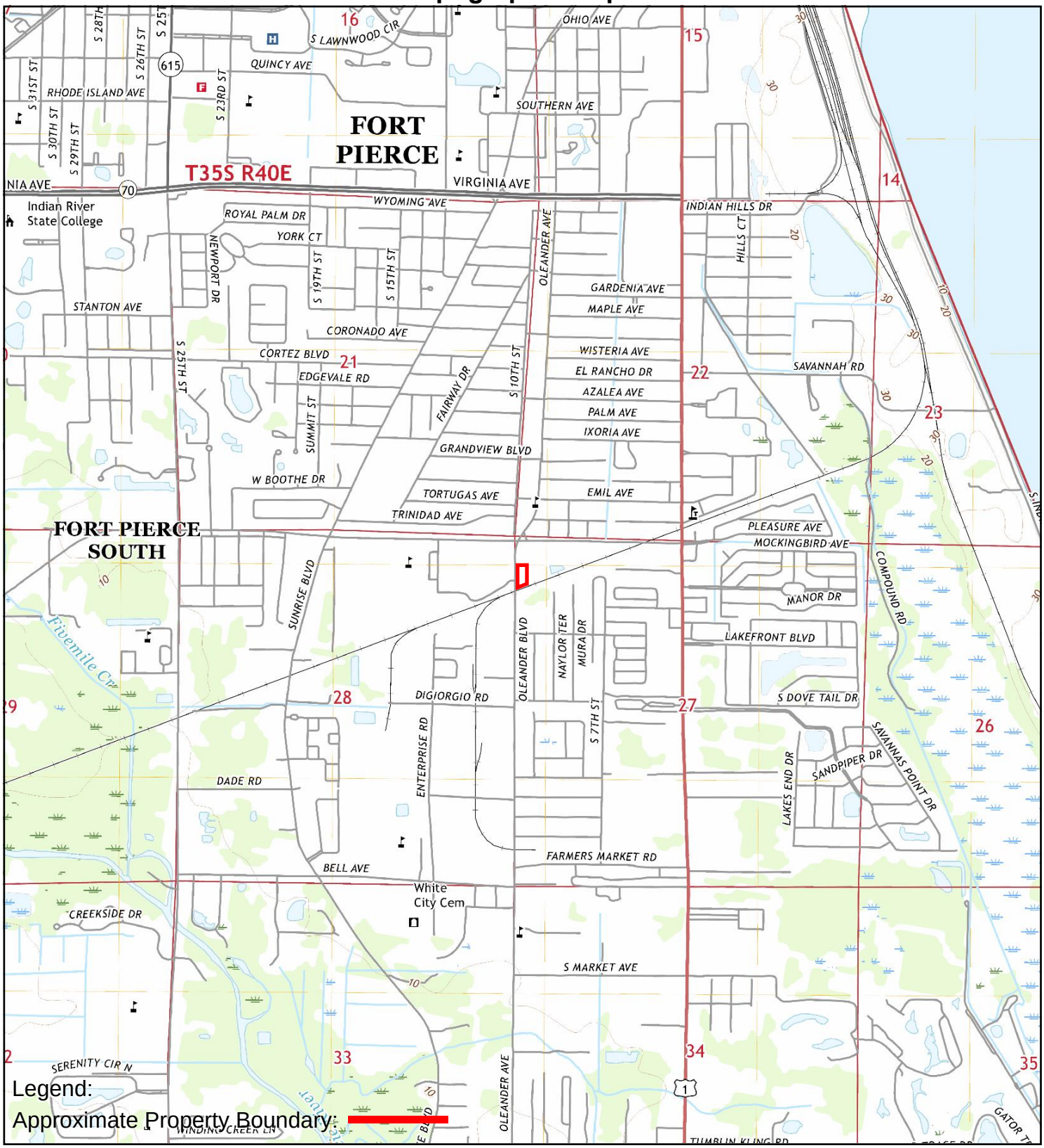
TP, Fort Pierce, 2021, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2021

AEI



Legend:

Approximate Property Boundary:

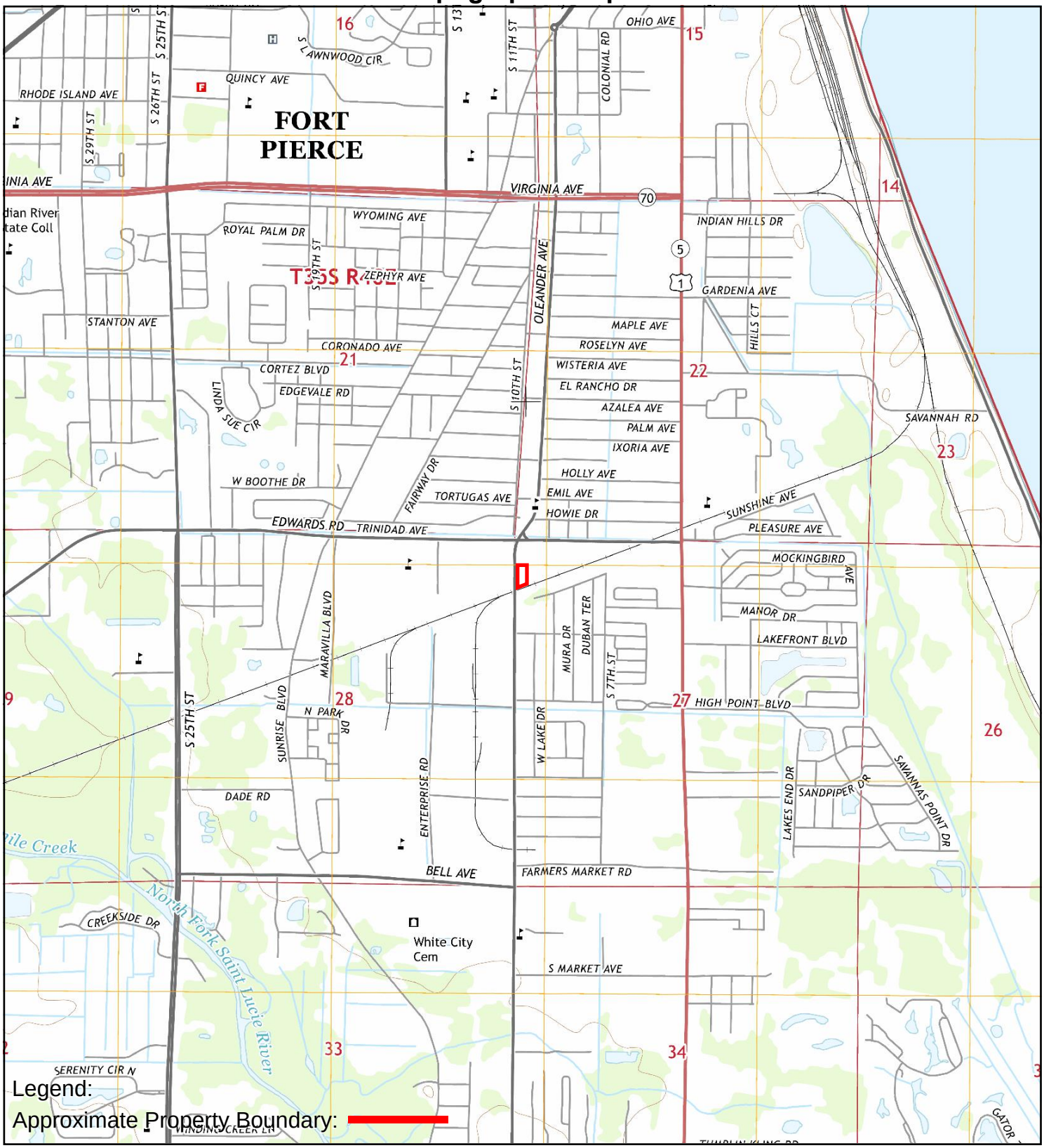
TP, Fort Pierce, 2018, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2018

AEI



Legend:

Approximate Property Boundary:

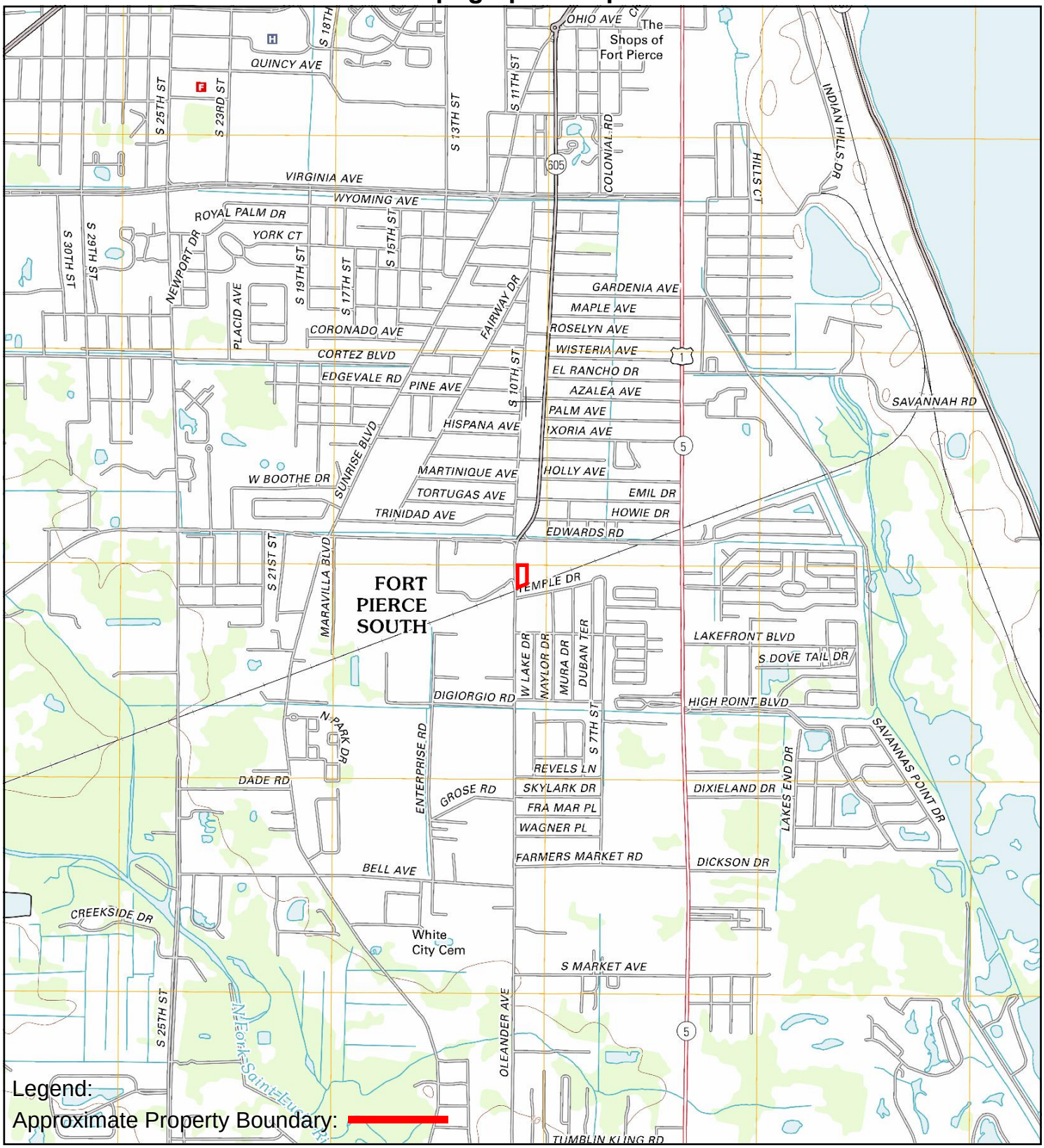
TP, Fort Pierce, 2015, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2015

AEI



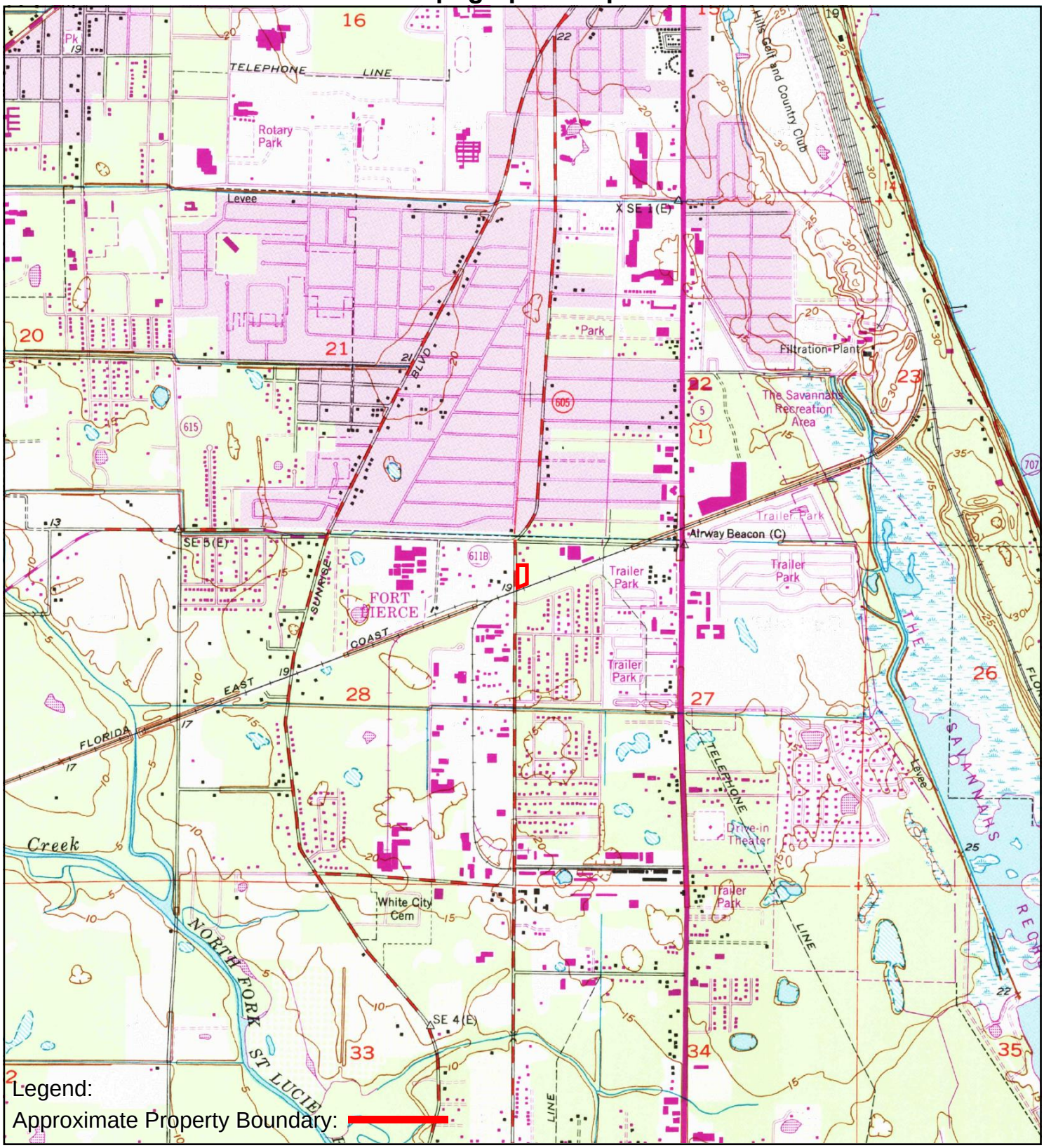
TP, Fort Pierce, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2012

AEI



Legend:

Approximate Property Boundary:

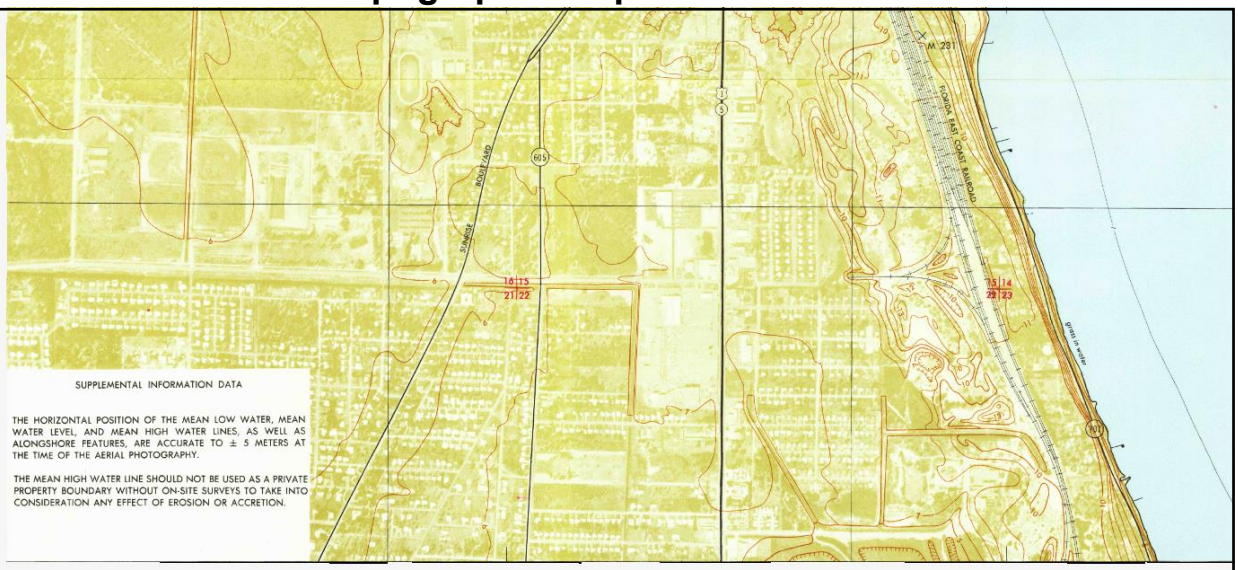
TP, Fort Pierce, 1983, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1983

AEI



UNMAPPED

Legend:

Approximate Property Boundary:

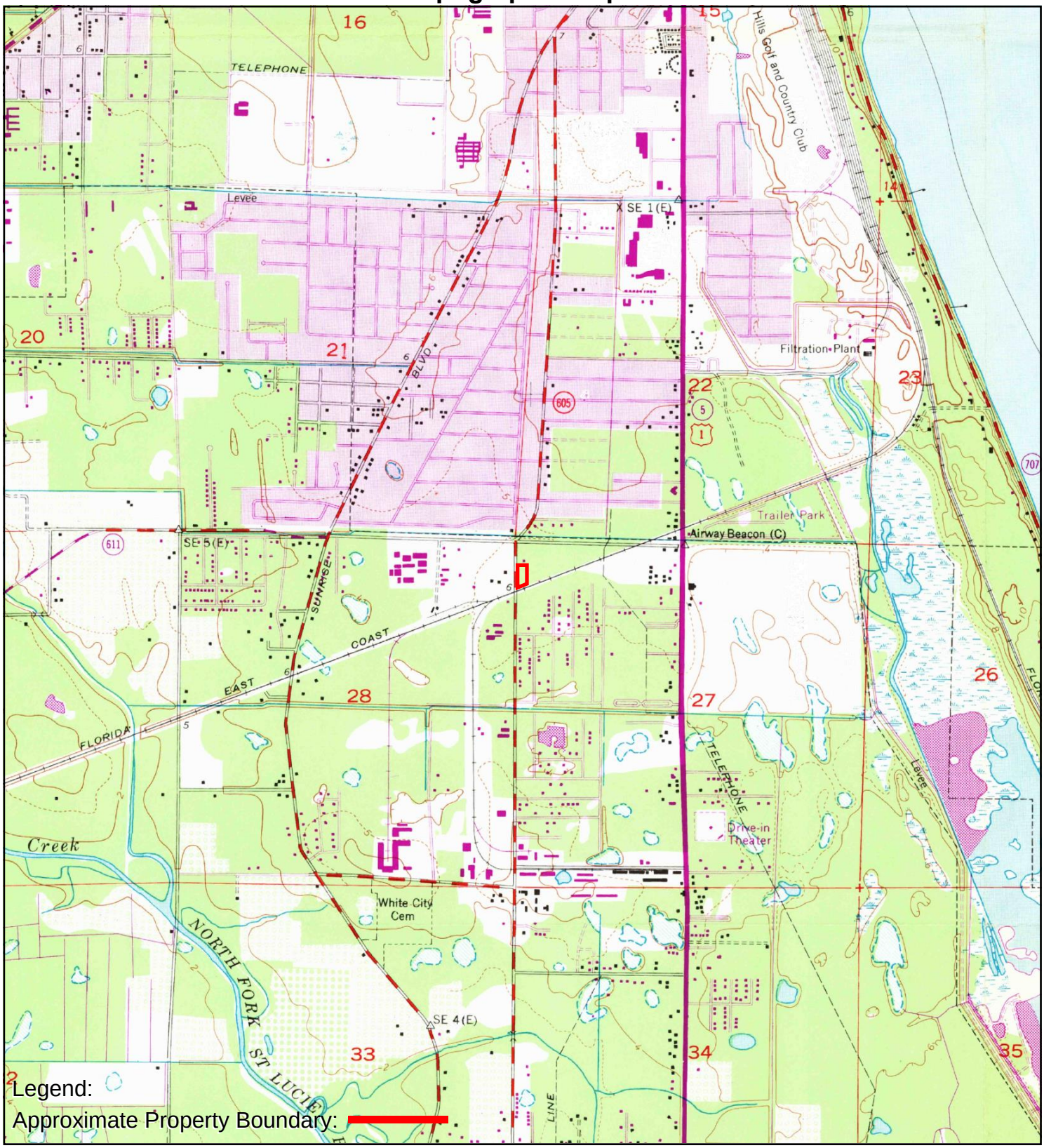
NE, Fort Pierce, 1972, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1972

AEI



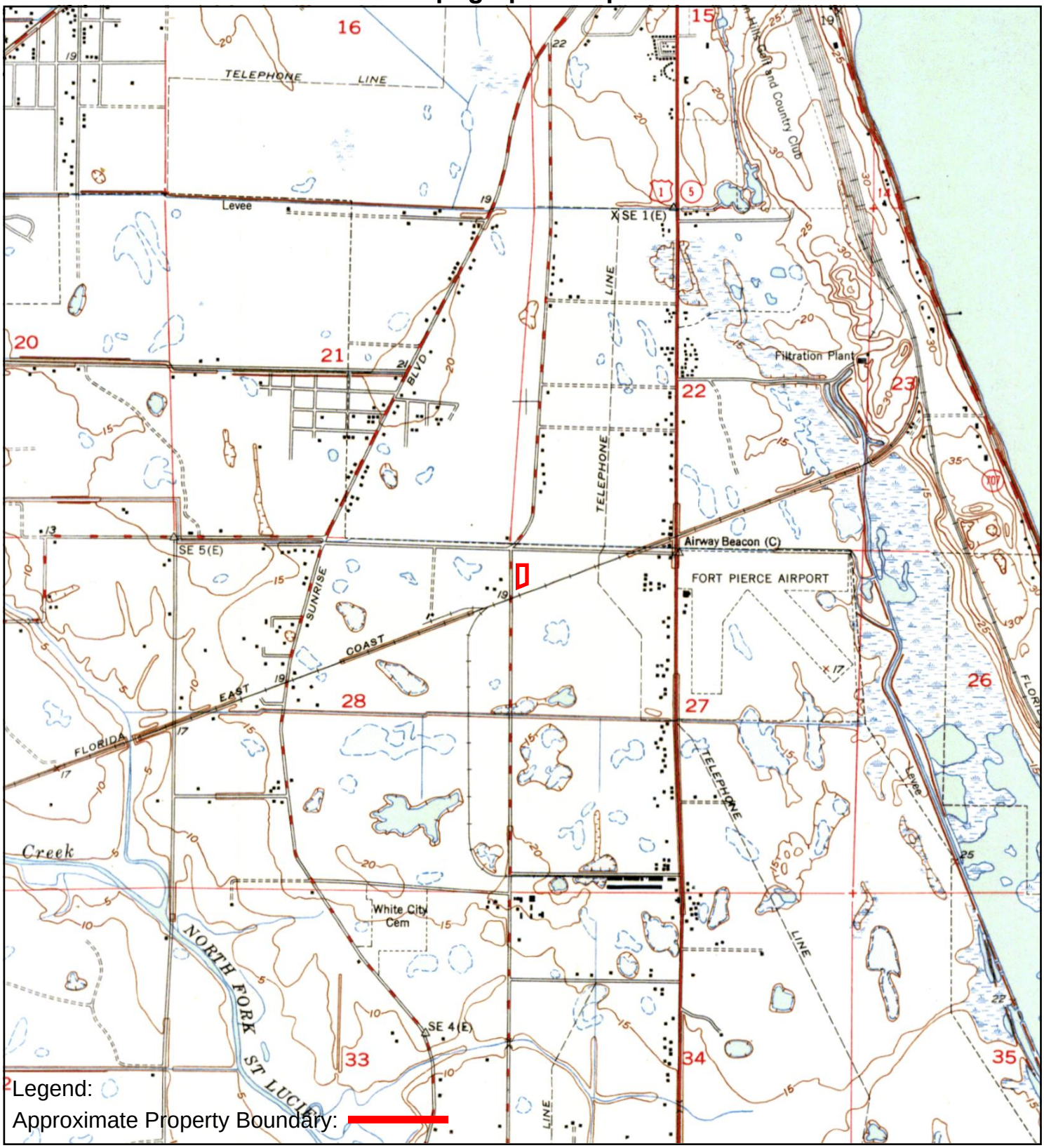
TP, Fort Pierce, 1970, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1970

AEI



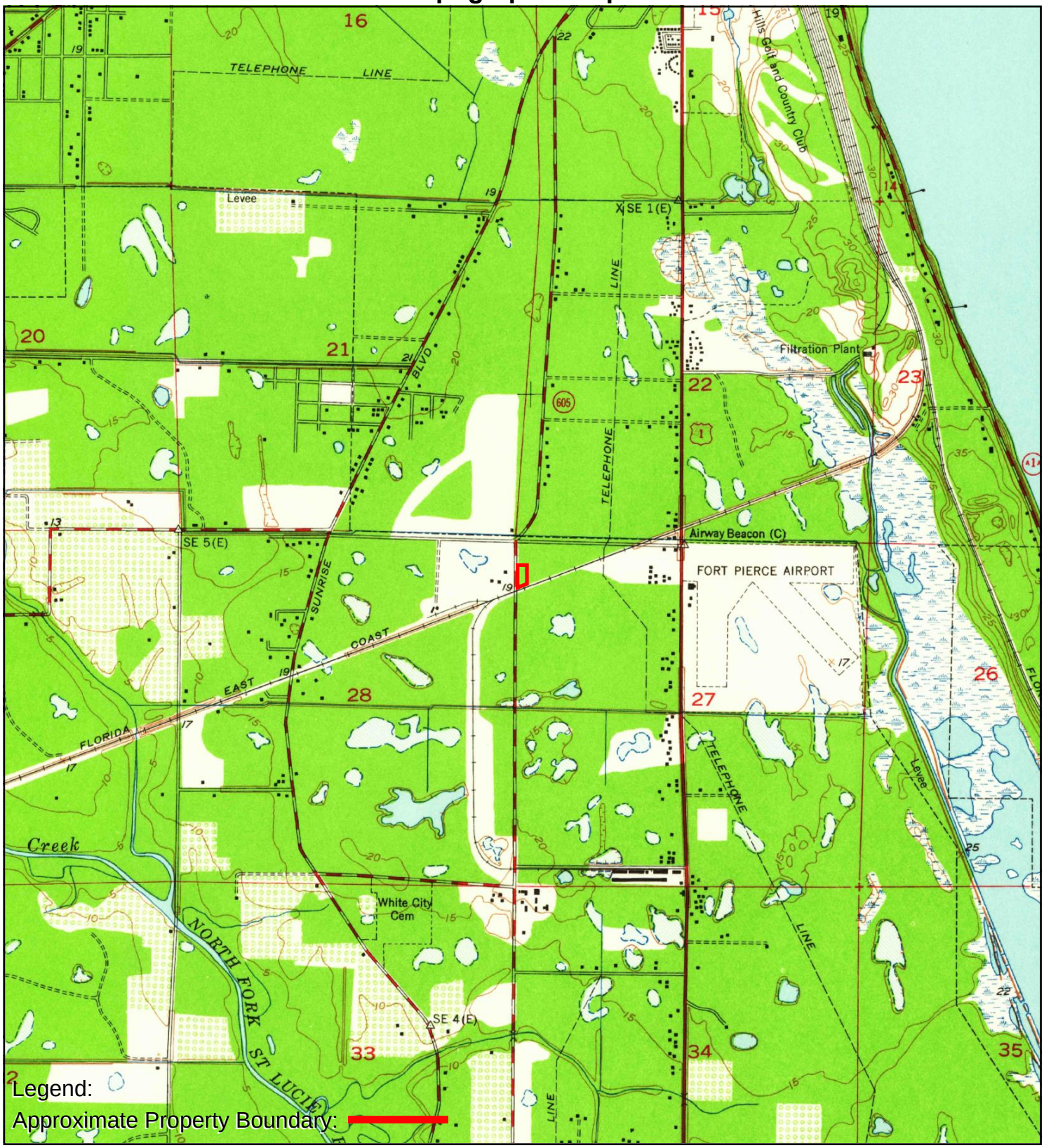
TP, FORT PIERCE, 1950, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1950

AEI



TP, Fort Pierce, 1949, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1949

AEI

APPENDIX E

REGULATORY AGENCY RECORDS

Michelle Franklin, CFA -- Saint Lucie County Property Appraiser -- All rights reserved.

Property Identification

Site Address: 3112 OLEANDER AVE
Sec/Town/Range: 27/35S/40E
Parcel ID: 2427-601-0004-200-2
Jurisdiction: Fort Pierce

Use Type: 1000
Account #: 31566
Map ID: 24/27N
Zoning: General Co

Ownership

SLD Holdings LLC

602 S 25th ST
Fort Pierce, FL 34947

Legal Description

MARAVILLE GARDENS S/D-UNIT THREE-FROM NW COR OF LOT 150 RUN E 10 FT, TH S 320 FT FOR POB, TH E150 FT, TH S 312.17 FT M/L TO N R/W FEC RR, TH SWLY ALG R/W 160.49 FT M/L TO E R/W OLEANDER AV, TH N ALG R/W 362.47 FT TO POB(1.15 AC)



Current Values

Just/Market Value:	$179,700
Assessed Value:	$179,700
Exemptions:	$0
Taxable Value:	$179,700

Property taxes are subject to change upon change of ownership.

- **Past taxes are not a reliable projection of future taxes.**
- **The sale of a property will prompt the removal of all exemptions, assessment caps, and special classifications.**

Taxes for this parcel: SLC Tax Collector's Office
Download TRIM for this parcel: Download PDF

Total Areas

Finished/Under Air (SF):	0
Gross Sketched Area (SF):	0
Land Size (acres):	1.16
Land Size (SF):	50,598

Building Design Wind Speed

Occupancy Category	I	II	III
Speed	140	160	160

Sources/links:

Sale History

Date	Book/Page	Sale Code	Deed	Grantor	Price
Jun 28, 2023	5012 / 0783	0001	WD	CAMALL LLC	$375,000
Jul 30, 2021	4658 / 2842	0001	WD	Gomez Angelina	$220,000
Mar 4, 2003	1668 / 2166	XX01	WD	Fender David D	$150,000
Aug 14, 1998	1173 / 1066	XX01	WD	Fender Robert C	$95,900

Building Information (1 of 1)

Finished Area: 0 SF

Gross Sketched Area: 0 SF

Exterior Data

View:	Roof Cover:	Roof Structure:
Building Type:	Year Built: N/A	Frame:
Grade:	Effective Year: N/A	Primary Wall:
Story Height:	No. Units: 0	Secondary Wall:

Interior Data

Bedrooms: 0	Electric:	Primary Int Wall:
Full Baths: 0	Heat Type:	Avg Hgt/Floor: 0
Half Baths: 0	Heat Fuel:	Primary Floors:
A/C %: 0%	Heated %: N/A%	Sprinkled %: 0%



Image or Sketch unavailable for display

Sketch Area Legend

Sub Area	Description	Area	Fin. Area	Perimeter

Special Features and Yard Items

Type	Qty	Units	Year Blt

Current Year Values

Current Values Breakdown

Building:	$0
Land:	$179,700
Just/Market:	$179,700
Ag Credit:	$0
Save Our Homes or 10% Cap:	$0
Assessed:	$179,700
Exemption(s):	$0
Taxable:	$179,700

Current Year Exemption Value Breakdown

Current Year Special Assessment Breakdown

Start Year	AssessCode	Units	Description	Amount
2014	0041	3	Fort Pierce Stormwater Charge	$207.00

This does not necessarily represent the total Special Assessements that could be charged against this property. The total amount charged for special assessments is reflected on the most current tax statement and information is available with the SLC Tax Collector's Office.

Historical Values

Year	Just/Market	Assessed	Exemptions	Taxable
2023	$179,700	$179,700	$0	$179,700
2022	$179,700	$179,700	$0	$179,700
2021	$124,000	$116,930	$0	$116,930
2020	$106,300	$106,300	$0	$106,300

Permits

Number	Issue Date	Description	Amount	Fee
CM2002-11	May 22, 2003	Commercial New Construction	$300,000	$28,174

Notice: This does not necessarily represent all the permits for this property.
Click the following link to check for additional permit data in Fort Pierce

All information is believed to be correct at this time, but is subject to change and is provided without any warranty.
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Search | Merge | Zip | PDF | Edit | Email

80	Well	59-25197	3232 Oleander Ave	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application	2784	10/7/2016 11:19:11 AM EST	pdf	5		
81	Group	56-51-1647484	3212 Oleander Blvd	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application	Sunrise Academy of Excellence	9/24/2019 1:26:40 PM EST	pdf	2		
82	SuperAct	8628486	3203 Oleander Ave	Oleander	Fort Pierce			5/17/2011 11:13:30 AM EST	pdf	142		
83	Well	59-26693	3203 Oleander Ave	Oleander	Fort Pierce	Approved Permits	3116	7/17/2017 1:31:49 PM EST	pdf	3		
84	Well	59-26694	3203 Oleander Ave	Oleander	Fort Pierce	Approved Permits	3116	7/17/2017 1:32:15 PM EST	pdf	3		
85	Well	59-26695	3203 Oleander Ave	Oleander	Fort Pierce	Approved Permits	3116	7/17/2017 1:32:36 PM EST	pdf	3		
86	Well	59-26691	3203 Oleander Ave	Oleander	Fort Pierce	Approved Permits	3116	7/17/2017 1:33:00 PM EST	pdf	3		
87	Well	59-26692	3203 Oleander Ave	Oleander	Fort Pierce	Approved Permits	3116	7/17/2017 1:33:27 PM EST	pdf	3		
88	Well	59-26695	3203 Oleander Ave	Oleander	Fort Pierce	Completion Report	3116	1/26/2018 9:46:41 AM EST	pdf	1		
89	Well	59-26694	3203 Oleander Ave	Oleander	Fort Pierce	Completion Report	3116	1/26/2018 9:47:52 AM EST	pdf	1		
90	Well	59-26693	3203 Oleander Ave	Oleander	Fort Pierce	Completion Report	3116	1/26/2018 9:49:42 AM EST	pdf	1		
91	Well	59-26692	3203 Oleander Ave	Oleander	Fort Pierce	Completion Report	3116	1/26/2018 9:51:25 AM EST	pdf	1		
92	Well	59-26691	3203 Oleander Ave	Oleander	Fort Pierce	Completion Report	3116	1/26/2018 9:52:49 AM EST	pdf	1		
93	Well	59-25276	3110 Oleander Ave	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application	9311	11/21/2016 10:18:26 AM EST	pdf	8		
94	Well	59-28011	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	2613	1/17/2018 4:17:40 PM EST	pdf	4		
95	Well	59-28011	3110 Oleander Ave	Oleander	Fort Pierce	Completion Report	2613	6/27/2018 2:04:36 PM EST	pdf	2		
96	Well	59-31271	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	9503	12/7/2020 2:34:13 PM EST	pdf	12		
97	Well	59-31272	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	9503	12/7/2020 2:34:33 PM EST	pdf	12		
98	Well	59-31273	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	9503	12/7/2020 2:34:46 PM EST	pdf	12		
99	Well	59-31274	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	9503	12/7/2020 2:35:05 PM EST	pdf	12		
100	Well	59-31275	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	9503	12/7/2020 2:35:23 PM EST	pdf	12		
101	Well	59-31392	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	11193	1/13/2021 11:00:54 AM EST	pdf	6		
102	Well	59-31392	3110 Oleander Ave	Oleander	Fort Pierce	Completion Report	11193	11/3/2021 4:14:23 PM EST	pdf	2		
103	Well	59-32885	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	2613	1/20/2022 1:47:53 PM EST	pdf	5		
104	Well	59-32885	3110 Oleander Ave	Oleander	Fort Pierce	Completion Report	2613	3/9/2022 3:49:15 PM EST	pdf	4		
105	Well	59-33757	3110 Oleander Ave	Oleander	Fort Pierce	Approved Permits	9503	8/26/2022 9:06:38 AM EST	pdf	13		
106	Septic	SF-2820528	3109 Oleander Ave	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application		11/16/2023 10:23:40 AM EST	pdf	11		
107	Well	59-24427	3105 Oleander Ave	Oleander	Fort Pierce	Permit	11213	8/8/2019 11:18:16 AM EST	pdf	19		
108	Well	59-24426	3105 Oleander Ave	Oleander	Fort Pierce	Approved Permits	11213	1/17/2020 2:04:02 PM EST	pdf	3		
109	Well	59-24426	3105 Oleander Ave	Oleander	Fort Pierce	Completion Report	11213	1/17/2020 2:04:35 PM EST	pdf	1		
110	Well	59-24427	3105 Oleander Ave	Oleander	Fort Pierce	Completion Report	11213	2/14/2020 11:52:24 AM EST	pdf	2		
111	Well	59-22729	3095 Oleander Ave	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application		5/21/2015 12:01:23 PM EST	pdf	5		
112	Well	59-30112	3095 Oleander Ave	Oleander	Fort Pierce	Approved Permits	11247	11/19/2019 2:47:53 PM EST	pdf	8		
113	Well	59-30113	3095 Oleander Ave	Oleander	Fort Pierce	Approved Permits	11247	11/19/2019 2:48:08 PM EST	pdf	6		
114	Well	59-33304	3071 Oleander Ave	Oleander	Fort Pierce	Approved Permits	11378	4/22/2022 1:52:18 PM EST	pdf	5		
115	Well	59-33304	3071 Oleander Ave	Oleander	Fort Pierce	Completion Report	11378	5/9/2022 4:28:46 PM EST	pdf	2		
116	Group	56-51-01644	3015 Oleander Ave	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application	Bethany School	10/8/2019 4:08:09 PM EST	pdf	2		
117	Group	56-51-01644	3015 Oleander Ave	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application	Bethany School	8/3/2023 12:10:18 PM EST	pdf	1		
118	Well	59-26151	2902 Oleander Ave	Oleander	Fort Pierce	Approved Permits	11025	3/8/2017 9:20:47 AM EST	pdf	3		
119	Well	59-26151	2902 Oleander Ave	Oleander	Fort Pierce	Completion Report	11025	1/26/2018 3:35:16 PM EST	pdf	2		
120	Tattoo	56-44-1907517	2807 Oleander Avenue	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application	Diaz, Jaime	11/3/2022 9:32:25 AM EST	pdf	6		
121	Swimming Pools	56-60-00100	2050 Oleander Boulevard	Oleander	Fort Pierce	Permit,Invoice/ Receipt, Application		7/13/2015 10:04:47 AM EST	pdf	4		

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From: Charlotte Bramble
To: kmachado@slcfd.org
Subject: Fire Records - 3112 Oleander Avenue - AEI 490578
Date: Friday, March 22, 2024 11:39:00 AM

Freedom of Information Act (FOIA) Request/File Review Request
3112 Oleander Avenue
Parcel ID#: 2427-601-0004-200-2
AEI Project No. 490578

To Whom It May Concern:

Please accept this request for any information/documentation/files with your department regarding the above-referenced property.

AEI is currently conducting a Phase I Environmental Site Assessment for the property. The current ASTM E1527 Standard Practice for Environmental Site Assessments requires a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Records of fire inspections at the subject property;
- Records regarding petroleum product and/or hazardous substance usage/storage at the subject property (i.e., permits, inspections, hazardous materials business plans, SPCC plans, maps, site plans, chemical inventories);
- Records regarding aboveground storage tank (AST) and/or underground storage tank (UST) systems at the subject property;
- Records of hazardous substance and/or petroleum product releases, contamination or other known environmental concerns which may have affected the subject property; and/or
- Records of significant fires that may have used AFFF/Class B firefighting foams at the subject property.

NOTE: we are interested in both current and historical records pertaining to the items listed above.

Charlotte Bramble | Professional Associate
AEI Consultants
C 321.243.7062
Charlotte.bramble@outlook.com

From: KMachado@slcfd.org
To: Charlotte Bramble
Subject: Re: Fire Records - 3112 Oleander Avenue - AEI 490578
Date: Friday, March 22, 2024 12:48:22 PM

Hi Charlotte

SLCFD has no records at all for 3112 Oleander Ave.

Have a nice day,

Kelly Machado
CRR Manager
St. Lucie County Fire District
Office: 772-621-3344
5160 NW Milner Drive
Port St. Lucie, FL 34983

From: "Charlotte Bramble" <charlotte.bramble@outlook.com>
To: "kmachado@slcfd.org" <kmachado@slcfd.org>
Date: 03/22/2024 11:39 AM
Subject: Fire Records - 3112 Oleander Avenue - AEI 490578

Freedom of Information Act (FOIA) Request/File Review Request
3112 Oleander Avenue
Parcel ID#: 2427-601-0004-200-2
AEI Project No. 490578

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systems at the subject property;

- Records of hazardous substance and/or petroleum product releases, contamination or other known environmental concerns which may have affected the subject property; and/or
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NOTE: we are interested in both current and historical records pertaining to the items listed above.

Charlotte Bramble | Professional Associate
AEI Consultants
C 321.243.7062
Charlotte.bramble@outlook.com

Permit Search Results

Show 10 entries

Search:

Application Number	Address	Parcel	Contractor/Other Name	Application Type	Application Status
01-00001217	3112 OLEANDER AVE	2-4-27-601-0004-20-0-2	GOMEZ, AUGUSTIN & ANGELINA	COMMERCIAL	CLOSED
01-00001703	3112 OLEANDER AVE	2-4-27-601-0004-20-0-2	OWNER	COMMERCIAL	VOID
01-00001703	3112 OLEANDER AVE	2-4-27-601-0004-20-0-2	GOMEZ, AUGUSTIN	COMMERCIAL	VOID
02-00001783	3112 OLEANDER AVE	2-4-27-601-0004-20-0-2	OWNER	COMMERCIAL	APPROVED
02-00001783	3112 OLEANDER AVE	2-4-27-601-0004-20-0-2	GOMEZ, AUGUSTIN	COMMERCIAL	APPROVED

Showing 1 to 5 of 5 entries

Previous 1 Next

Cancel

Status Detail

Parcel ID:
2427-601-0004-200/2

Address:
3112 OLEANDER AVE

Application Date:
09/05/01

Owner:
GOMEZ, AUGUSTIN & ANGELINA

Application Number:
01 - 1217

Application Type:
COMMERCIAL

Valuation:
$300,000

Square Footage:
000010000

Tenant Name:

Application Status:
CLOSED

Tenant Unit Number:

General Contractor:

Zoning Description:
UNKNOWN

No Structure Found

Structure Detail

Parcel ID:
2427-601-0004-200/2

Address:
3112 OLEANDER AVE

Application Date:
07/28/17

Owner:
GOMEZ, AUGUSTIN

Application Number:
02 - 1783

Application Type:
COMMERCIAL

Valuation:
$300,000

Square Footage:
000010000

Tenant Name:

Application Status:
APPROVED

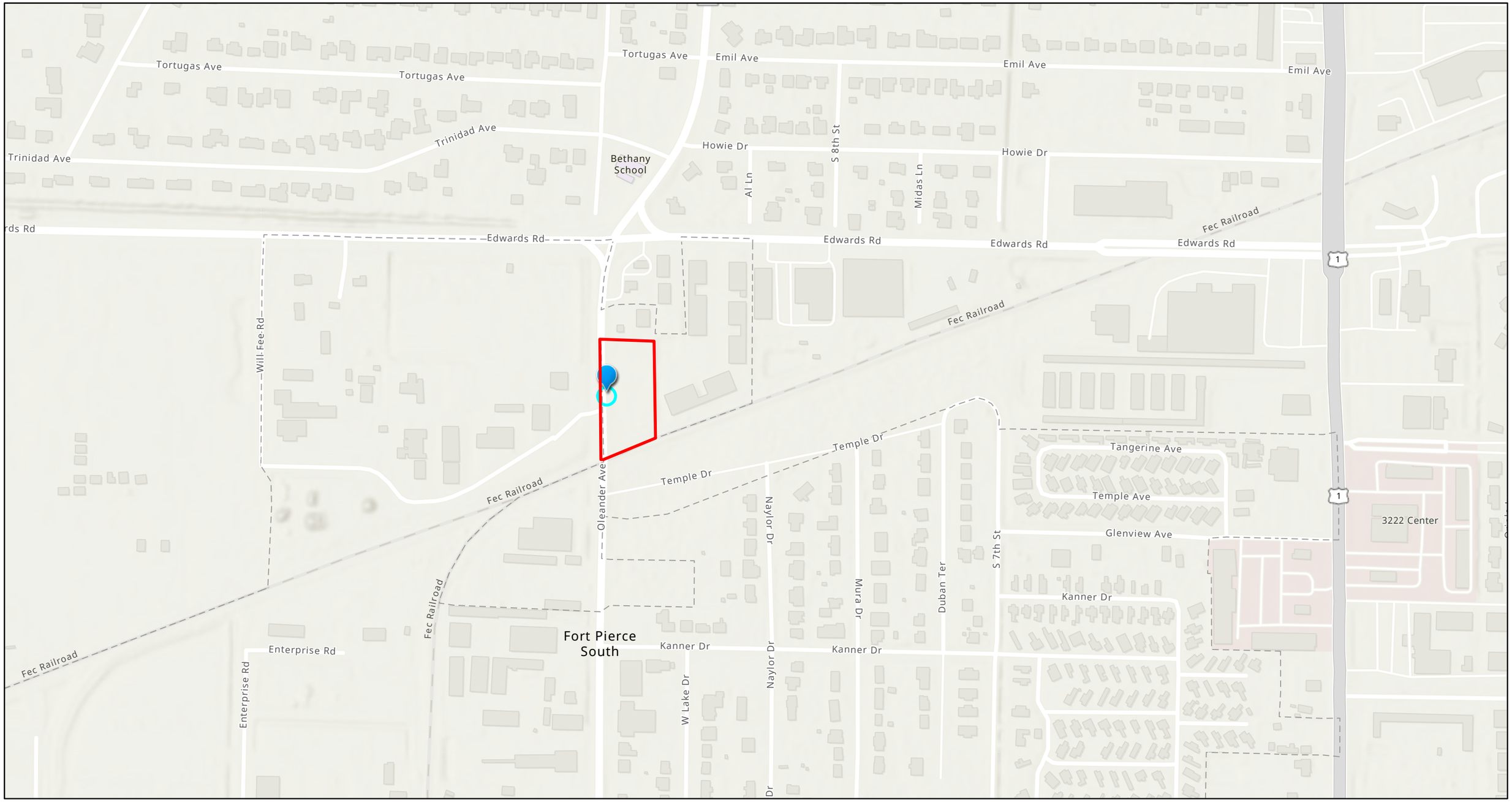
Tenant Unit Number:

General Contractor:
OWNER

Zoning Description:
UNKNOWN

No Structure Detail Found

FDEP Oil and Gas Map: 3112 Oleander Ave, Fort Pierce, Florida, 34982



March 23, 2024

1:4,514

0 0.05 0.1 0.2 mi

0 0.07 0.15 0.3 km

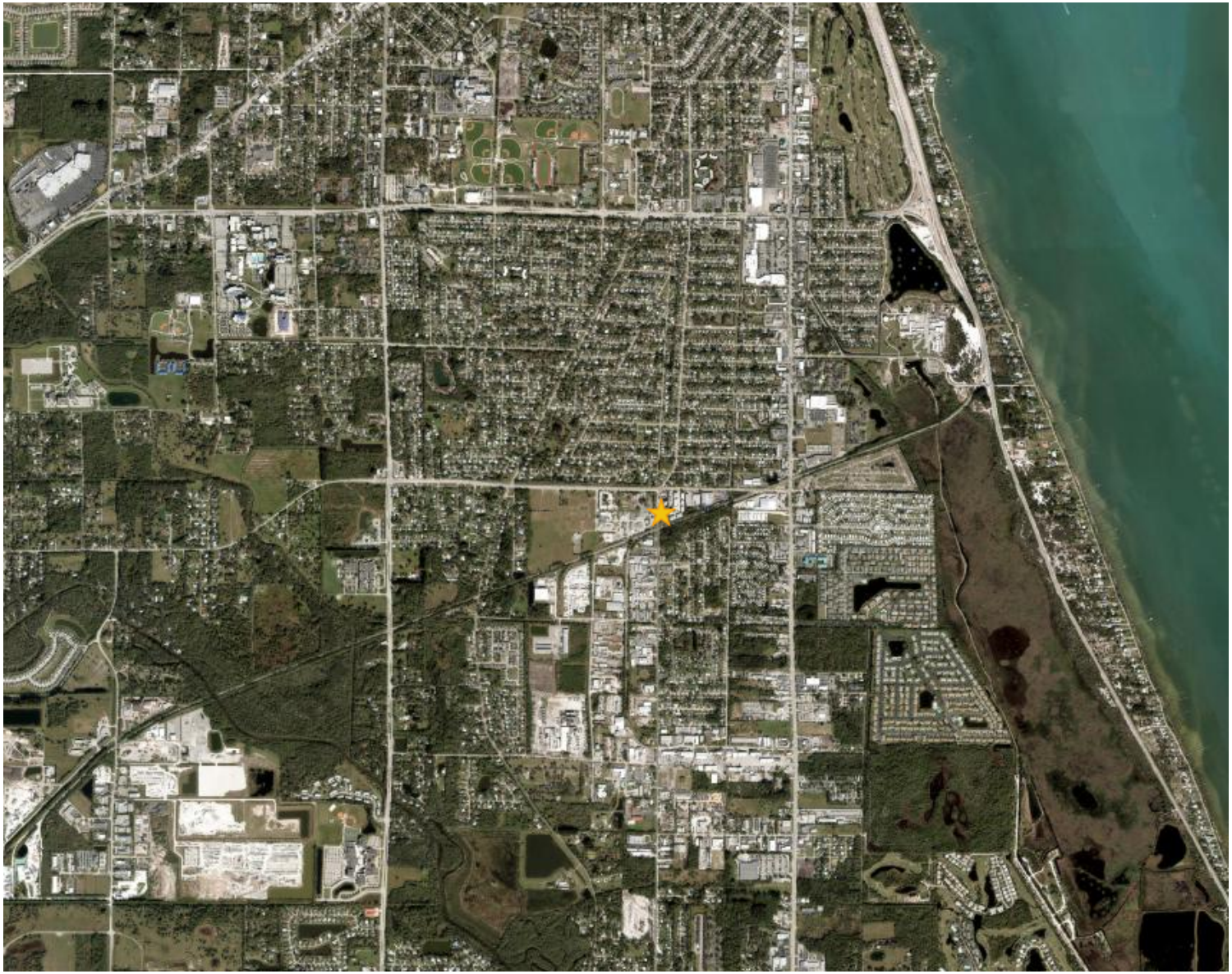
FDEP/MMP, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, SLC Property Appraiser's

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Pipeline and Hazardous Materials Safety Administration

NATIONAL PIPELINE MAPPING SYSTEM



Legend

- Accidents (Liquid)
- Incidents (Gas)
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Plants
- Breakout Tanks

500 m
1000 ft

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

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Date Printed: Mar 26, 2024

811 Know what's below. Call before you dig.

Remedial Action Interim Report

7-Eleven Food Store #10389-31
3110 Oleander Avenue
Fort Pierce, St. Lucie County, Florida
FDEP Facility ID #568516029
PO #C230A4

Brevard County Natural Resources Management Department

October 31, 2023

→ The Power of Commitment

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1. Introduction

1.1 Purpose of this Report

GHD Services Inc. (GHD) was authorized by the Florida Department of Environmental Protection (FDEP) and the Brevard County Natural Resources Management Department (NRMD) to perform soil assessment activities under Petroleum Restoration Program Purchase Order C230A4. This Remedial Action Interim Report (RAIR) details the soil assessment activities conducted at the 7-Eleven Food Store #10389-31 facility on October 4, 2023. The site is located at 3110 Oleander Avenue in Fort Pierce, St. Lucie County, Florida (**Figure 1**). **Figure 2A** depicts a site and sample location plan overview of the facility, and the previous remediation system layout is presented as **Figure 2B**.

The subject site is an active convenience store located on the east side of Oleander Avenue. Three (3) 10,000-gallon unleaded gasoline underground storage tanks (USTs) were formerly located on the southwest corner of the site and removed in 2010. The 7-Eleven Food Store #10389-31 facility is eligible for State-funded cleanup under the Early Detection Incentive (EDI) program.

1.2 Site History

A discharge was reported at the facility after petroleum constituents were reported in on-site monitoring wells at concentrations exceeding applicable Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777, Florida Administrative Code (FAC) in June 1987. The cause, location, type, and amount of product released were reported as unknown. In January 1988, the facility was deemed eligible for the EDI Program.

Initial site assessment activities were conducted in 2003 and revealed the presence of petroleum contaminants in the soil above applicable Soil Cleanup Target Levels (SCTLs) and in the groundwater above applicable GCTLs and/or Natural Attenuation Default Source Concentrations (NADSCs), per Chapter 62-777, FAC. Supplemental site assessment activities conducted in 2004 consisted of additional groundwater sampling. Concentrations in the groundwater remained above GCTLs and/or NADSCs.

A Pilot Test Report summarizing air sparge and coil vapor extraction (AS/SVE) activities was approved by the FDEP on January 6, 2006. A Remedial Action Plan (RAP) was subsequently submitted and approved; however, since the UST system was scheduled for an upgrade, the FDEP requested source removal activities in conjunction with the UST upgrade as a remediation technology.

A Level 3 Limited Scope Remedial Action Plan (LSRAP) was prepared in 2007 detailing the plan for the removal of petroleum-impacted soils during UST upgrade activities. Supplemental site assessment activities were conducted to delineate the extent of petroleum-impacted soils. The LSRAP and supplemental site assessment were approved on October 3, 2007.

Tank closure/removal activities were conducted in 2010. The laboratory analytical results from the soil and groundwater samples collected during closure activities did not reveal any petroleum constituents of concern (COCs) above their respective SCTLs or GCTLs.

Site characterization screening activities were conducted in January 2013. Contaminant concentrations were reported above the leachability-based SCTL but below the residential direct exposure SCTL at one (1) soil boring location (MW-2R). All other soil samples were reported below default SCTLs. Contaminant concentrations in the groundwater were reported above the GCTLs but below the NADSCs.

To further delineate site impacts, GHD was contracted to conduct supplemental site assessment activities in 2015 and 2016. The assessment activities included advancing soil borings in the vicinity of MW-2R, installing an additional deep and shallow monitoring well, and sampling all onsite monitoring wells to complete delineation of the groundwater plume.

Based on the groundwater analytical results, petroleum impacts were limited to one (1) onsite well, MW-2R, which is located northeast and downgradient of the former UST area. The COCs above their respective GCTLs included benzene, toluene, ethylbenzene, and total xylenes (BTEX), total recoverable petroleum hydrocarbons (TRPH), and naphthalene. The concentration of total xylenes also exceeded its NADSC. Historical soil analytical results indicated petroleum impacts above the leachability-based SCTL between 3 and 8 feet below land surface (bls) in the vicinity of MW-2R.

GHD prepared a Remedial Action Plan Modification (RAPM) for the facility for the installation of an AS/SVE system to address the remaining soil and groundwater impacts present at the site. The RAPM was submitted to NRMD on August 5, 2016. The RAPM along with subsequent information was approved for implementation by NRMD on October 31, 2016.

On January 22, 2018, three (3) AS wells were installed via Direct Push Technology (DPT) to depths of approximately twenty-five (25) feet bls.

On January 11, 2018, GHD personnel were onsite to perform the baseline groundwater sampling event. Groundwater samples were collected from nine (9) monitoring wells (MW-1, MW-2R, MW-2D, MW-4RR, MW-6R, MW-10, MW-11, MW-12, and MW-15) and sent to Advanced Environmental Laboratories (AEL) to be analyzed for EPA Method 8260 (BTEX/ methyl tert-butyl ether (MTBE)), polycyclic aromatic hydrocarbons (PAHs) via EPA Method 8270, and TRPH via State Method FL-PRO. The results of the sampling event reported concentrations of benzene, ethylbenzene, total xylenes, and naphthalene in excess of their respective GCTLs in monitoring well MW-2R. Concentrations in all other sampled monitoring wells were reported within their respective GCTLs.

Remedial system construction activities were completed at the facility beginning on May 14, 2018 and continued through May 26, 2018. The activities included the cutting and removal of the existing concrete surfacing, trenching and installation of AS/SVE system piping, installation of the three (3) lateral SVE wells, and installation of the AS and SVE wellhead fittings and manholes. Following delivery of the AS/SVE system on May 22, 2018, additional activities were performed including setting the AS/SVE system trailer, constructing the remediation equipment compound fence, completing the connections from the subsurface piping to the system manifolds, and setting and connecting the vapor-phase carbon vessel.

GHD performed the AS/SVE system startup activities in June 2018. After startup, weekly O&M activities were performed prior to progressing to monthly O&M site visits. The system startup activities performed during the first month of operation were summarized in a Remedial Action Startup Report submitted to NRMD on August 13, 2018. During startup activities, it was determined that the well screen for AS-1 was broken. Therefore, this AS point had been non-operational. On September 14, 2018, Preferred Drilling Solutions installed a replacement for AS-1 (AS-1R) under the supervision of GHD personnel.

The AS/SVE system operated for three (3) consecutive quarters. Under the direction of NRMD, the system was deactivated on March 20, 2019 as the quarterly groundwater analytical results revealed all concentrations had decreased to concentrations below their respective GCTLs. Following the deactivation of the system, GHD conducted one (1) year of Post-Active Remediation Monitoring (PARM) and performed confirmation soil sampling. The soil and groundwater analytical results confirmed all petroleum COCs were below their respective SCTLs and GCTLs.

The remedial system was decommissioned in March 2020, and all existing monitoring wells were abandoned in December 2020.

In January 2022, GHD performed three (3) additional confirmation soil borings at locations which historically exhibited exceedances. The soil analytical results confirmed all petroleum COCs were below their respective SCTLs. During the same mobilization, GHD provided oversight for the installation of two (2) monitoring wells at temporary well point locations which historically exhibited exceedances. The newly installed wells were sampled in February and May 2022. All petroleum COCs were reported at concentrations below GCTLs. Monitoring wells MW-16 and MW-17 were subsequently abandoned in August 2022.

On March 7, 2023, GHD personnel advanced one (1) soil boring (SB-10R) to a depth of 8 feet bls via the use of a stainless-steel hand auger and core drill. The soil boring was advanced at the former SB-10 location which historically

exhibited exceedances. One (1) vadose soil sample was collected from SB-10R (3-4') at the depth where the previous exceedance was observed. The soil sample was analyzed for the presence of BTEX/MTBE via EPA Method 8260, PAHs via EPA Method 8270, and TRPH via State Method FL-PRO. Additional samples were collected for contingent Synthetic Precipitation Leaching Procedure (SPLP) and TRPH Fractionation analysis if deemed necessary. The analytical results revealed the presence of residual petroleum impacts remaining at the SB-10/SB-10R location. Based on the analytical results, GHD recommended performing four (4) delineation soil borings for soil screening and sample collection approximately 5-feet north, south, east, and west of SB-10R. Previous groundwater sampling activities have demonstrated all onsite monitoring wells have exhibited at least two (2) consecutive events below GCTLs, therefore the limited impacts identified at SB-10R do not appear to be leaching into the groundwater. The historical soil data for the site is summarized in **Tables 1-4**, and the groundwater data is summarized in **Tables 5-7**. The most recent groundwater elevation contour map from July 2020 is provided as **Figure 3**. The groundwater analytical results are depicted on **Figure 4**, and the soil analytical results are depicted on **Figure 5**.

2. Soil Assessment Activities

2.1 Soil Screening and Sampling

Prior to the soil boring activities on October 4, 2023, the assessment area was scanned with a GPR unit to locate any potential subsurface utilities or obstructions. The GPR location documents are included in **Appendix A**. Following the scan, GHD personnel advanced four (4) soil borings (SB-10R1, SB-10R2, SB-10R3, and SB-10R4) to depths of 8-10 feet below land surface (bls) via the use of a stainless-steel hand auger and core drill. The soil borings were advanced approximately 5-feet north, south, east, and west of soil boring location SB-10/SB-10R which historically exhibited SCTL exceedances. Soil samples were screened with an organic vapor analyzer (OVA)/Photoionization Detector (PID) at 1-foot intervals to six (6) feet bls and at 2-foot intervals thereafter to boring terminus at depths of 8-10 feet bls (**Table 1**). The water table was encountered at approximately 4.5-5 feet bls. The soil boring locations are illustrated in the Site Layout and Sample Location Plan included as **Figure 2**.

Based on the OVA data, no impacts were observed in the vadose zone in all four (4) soil borings. Therefore, soil samples were collected at a depth of 3-4 feet bls in all four (4) soil borings corresponding to the depth where the previous exceedance was observed. The soil samples were analyzed for the presence of BTEX/MTBE via EPA Method 8260, PAHs via EPA Method 8270, and TRPH via State Method FL-PRO. Additional samples were collected for contingent Synthetic Precipitation Leaching Procedure (SPLP) analysis if deemed necessary. The field notes and soil boring logs are included in **Appendix A**.

3. Results and Data Evaluation

3.1 Soil Analytical Results

The soil analytical results revealed concentrations of all constituents of concern (COCs) were reported below their respective SCTLs. Based on these results, the SPLP extraction and analysis was deemed unnecessary.

The soil analytical results are presented in the Soil Analytical Summaries included as **Table 2** (Volatile Organic Aromatics (VOAs), TRPHs, and Metals), **Table 3** (Non-Carcinogenic PAHs), and **Table 4** (Carcinogenic PAHs). The SPLP results are summarized in **Table 6** (VOCs and Metals) and **Table 7** (PAHs and TRPHs). The results are also presented graphically on the Soil Analytical Results map included as **Figure 5.** The complete laboratory analytical report is included in **Appendix B**.

4. Conclusions and Recommendations

GHD completed soil assessment activities in accordance with Purchase Order C230A4 in October 2023. The analytical results indicated that concentrations of all target COCs were reported below their respective SCTLs in all four (4) delineation borings, indicating the lingering soil impacts appear to be limited to the SB-10/SB-10R location. Based on the results, GHD recommends performing a small source removal to address the remaining soil impacts. GHD recommends excavating an approximate 10-foot wide by 10-foot-long area around the location of soil boring SB-10/SB-10R to the defined clean end points (SB-10R1 through SB-10R4). The excavation should extend to the water table, anticipated to be at a depths of approximately 5-7 feet bls based on historical depth to water measurements collected from monitoring well MW-2R. An estimated 26 cubic yards of will be removed based on water table depth of 7 feet bls. During source removal activities, soil samples should be collected from the sidewalls of the excavation and screened with an PID. If elevated OVAs are detected or underground piping/obstructions prevent the source removal from being completed to the clean end points, GHD will collect up to four (4) confirmatory soil samples. As the excavation will be conducted to the water table, a bottom sample is not warranted. Soil samples should be analyzed for the presence of BTEX/MTBE via EPA Method 8260, PAHs via EPA Method 8270, and TRPH via State Method FL-PRO. A conceptual layout of the excavation area is included as **Figure 6.** Previous groundwater monitoring has indicated all petroleum constituents have remained below GCTLs for at least two (2) consecutive sampling events. Following the removal of the impacted soils, GHD will recommend site closure activities in accordance with Chapter 62-780, FAC.

Respectively Submitted,



Edgar Diaz,
Environmental Scientist



Derek Barry, PG
Project Geologist

Tables

Table 1
Soil Screening Summary
7-Eleven Food Store #10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID: #568516029

Soil Boring #	Sample Date	Sample Depth	Gross Reading	Filtered Reading	Corrected Reading	Comments and/or Observations
SB-1	1/21/2013	0-2	0	-	0.0	
		2-4	2.4	-	2.1	
		4-6	0	-	0.0	
		6-8	0	-	0.0	
		8-10	3.9	-	3.9	
SB-2	1/21/2013	0-2	0.1	-	0.1	
		2-4	13	-	13.0	
		4-6	1.9	-	1.9	
		6-8	58	-	58.0	
		8-10	128.9	-	128.9	
SB-3	1/21/2013	0-2	0	-	0.0	
		2-4	0	-	0.0	
		4-6	123.1	-	123.1	
		6-8	37.8	-	37.8	
		8-10	28.6	-	28.6	
SB-4	1/21/2013	0-2	0	-	0.0	
		2-4	259.9	-	259.9	
		4-6	1008	-	1008.0	
		6-8	748.4	-	784.4	
		8-10	616.1	-	616.1	
SB-5	1/21/2013	0-2	1.7	-	1.7	
		2-4	0	-	0.0	
		4-6	22.7	-	22.7	
		6-8	235.8	-	235.8	Sample
		8-10	180.9	-	180.9	
SB-6	1/21/2013	0-2	0.1	-	0.1	
		2-4	0.1	-	0.1	
		4-6	30.5	-	30.5	
		6-8	168.2	-	168.2	
		8-10	324.4	-	324.4	
SB-7	1/21/2013	0-2	0	-	0.0	
		2-4	3	-	3.0	
		4-6	0	-	0.0	
		6-8	0	-	0.0	
		8-10	0	-	0.0	
MW-2R	1/21/2013	0-2	0.0		0.0	
		2-4	476.4		476.4	
		4-6	1200.0		1200.0	
		6-8	1316		1316.0	Sample
		8-10	1303.0		1303.0	
		10-12	551.4		551.4	
		12-14	67		66.5	
MW-4RR	1/21/2013	0-2	0.2		0.2	
		2-4	0.0		0.0	
		4-6	105.5		105.5	
		6-8	51.0		51.0	Sample
		8-10	51.8		51.8	
		10-12	6.3		6.3	
		12-14	3.1		3.1	

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Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID: #568516029

Soil Boring #	Sample Date	Sample Depth	Gross Reading	Filtered Reading	Corrected Reading	Comments and/or Observations
MW-14	1/21/2013	0-2	0.2		0.2	
		2-4	531.3		531.3	
		4-6	785.6		785.6	Sample
		6-8	429.8		429.8	
		8-10	195.4		195.4	
		10-12	61.6		61.6	
		12-14	31.2		31.2	
SB-8/MW-2D	4/6/2016	0-1	11	0	11	
		1-2	4	0	4	
		2-3	386	0	386	
		3-4	111900	3	111897	Sample
		4-6	182400	9	182391	
		6-8	34000	28	33972	
		8-10	1994	51	1943	
		10-12	2568	25	2543	
		12-14	95	5	90	
		14-16	24	0	24	
		16-18	48	0	48	
		18-20	6	0	6	
		20-25	2	0	2	
		25-30	5	0	5	
		30-35	3	0	3	
SB-9	4/6/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	37	0	37	Sample
		4-6	112000	14	111986	
		6-8	25900	27	25873	
		8-10	211	14	197	
SB-10	4/6/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	87	3	84	Sample
		4-6	159000	17	158983	
		6-8	38500	126	38374	
		8-10	2864	500	2364	
SB-11	4/6/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	0	0	0	Sample
		4-6	10800	57	10743	
		6-8	2915	129	2786	
		8-10	2611	394	2217	
SB-12	4/6/2016	0-1	38	5	33	Sample
		1-2	18	10	8	
		2-3	2	0	2	
		3-4	2	0	2	
		4-6	1910	201	1709	
		6-8	2053	16	2037	
		8-10	3098	6	3092	

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Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID: #568516029

Soil Boring #	Sample Date	Sample Depth	Gross Reading	Filtered Reading	Corrected Reading	Comments and/or Observations
SB-13	4/6/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	548	5	543	Sample
		4-6	4566	74	4492	
		6-8	1363	10	1353	
		8-10	592	120	472	
SB-14	4/6/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	0	0	0	Sample
		4-6	1405	115	1290	
		6-8	219	22	197	
		8-10	113	0	113	
SB-15	4/7/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	0	0	0	Sample
		4-6	1253	20	1233	
		6-8	671	59	612	
		8-10	165	68	97	
MW-15	4/6/2016	0-1	0	0	0	
		1-2	0	0	0	
		2-3	0	0	0	
		3-4	0	0	0	
		4-6	9	0	9	
		6-8	461	24	437	
		8-10	240	8	232	
		10-12	270	0	270	
		12-14	22	6	16	
MW-2RR	12/19/2018	0-1	--	--	1.1	
		1-2	--	--	0.2	
		2-3	--	--	0.7	Sample
		3-4	--	--	0.5	
		4-5	--	--	343.5	
		5-6	--	--	119.8	
SB-8R	12/19/2018	0-1	--	--	0.3	
		1-2	--	--	0.2	
		2-3	--	--	0	
		3-4	--	--	0.6	Sample
		4-5	--	--	2120	
		5-6	--	--	180.5	
SB-13R	12/19/2018	0-1	--	--	0	
		1-2	--	--	0	
		2-3	--	--	0.5	
		3-4	--	--	0.2	Sample
		4-5	--	--	493.8	
		5-6	--	--	735.1	

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Soil Boring #	Sample Date	Sample Depth	Gross Reading	Filtered Reading	Corrected Reading	Comments and/or Observations
SB-13R	12/19/2018	0-1	--	--	0	
		1-2	--	--	0	
		2-3	--	--	0.5	
		3-4	--	--	0.2	Sample
		4-5	--	--	493.8	
		5-6	--	--	735.1	
SB-16	1/24/2022	0-2	--	--	8.2	
		2-4	--	--	6.4	
		4-6	--	--	13.8	Sample @ 6'
		6-8	--	--	3.7	
		8-10	--	--	3.8	
SB-17	1/24/2022	0-2	--	--	1.6	
		2-4	--	--	2.7	Sample @ 4'
		4-6	--	--	0	
		6-8	--	--	0.1	
		8-10	--	--	3.6	
SB-18	1/24/2022	0-2	--	--	0	
		2-3	--	--	0	
		3-4	--	--	0	
		4-6	--	--	0.7	Sample @ 6'
		6-8	--	--	2	
		8-10	--	--	4.2	
MW-16	1/24/2022	0-1	--	--	0.6	
		1-2	--	--	3.9	
		2-3	--	--	5.1	
		3-4	--	--	7.3	
		4-5	--	--	11.4	
		5-6	--	--	15.1	
		6-8	--	--	3.9	
		8-10	--	--	3.1	
		10-12	--	--	2.0	
		12-14	--	--	1.7	
MW-17	1/24/2022	0-1	--	--	0.7	
		1-2	--	--	1.6	
		2-3	--	--	1.4	
		3-4	--	--	1.3	
		4-5	--	--	1.0	
		5-6	--	--	1.1	
		6-8	--	--	0.7	
		8-10	--	--	2.2	
		10-12	--	--	1.5	
		12-14	--	--	1.2	
SB-10R	3/7/2023	0-1	--	--	0.9	
		1-2	--	--	0.7	
		2-3	--	--	0.8	
		3-4	--	--	196.0	Sample @ 3-4
		4-6	--	--	240.9	
		6-8	--	--	117.4	

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Soil Boring #	Sample Date	Sample Depth	Gross Reading	Filtered Reading	Corrected Reading	Comments and/or Observations
SB-10R1	10/4/2023	1	--	--	0	
		2	--	--	0	
		3	--	--	0	Sample @ 3-4
		4	--	--	0	
		6	--	--	185	
		8	--	--	69	
SB-10R2	10/4/2023	1	--	--	0	
		2	--	--	0	
		3	--	--	0.1	Sample @ 3-4
		4	--	--	0	
		5	--	--	371	
		6	--	--	69	
		8			50	
		9	--	--	12	
SB-10R3	10/4/2023	1	--	--	0	
		2	--	--	0	
		3	--	--	0	Sample @ 3-4
		4	--	--	0	
		5	--	--	71	
		6	--	--	143	
		8	--	--	59	
		10	--	--	23	
SB-10R4	10/4/2023	1	--	--	0	
		2	--	--	0	
		3	--	--	0	Sample @ 3-4
		4	--	--	0	
		5	--	--	57	
		6	--	--	41	
		8	--	--	13	
		10	--	--	7	

Table 2
Soil Analytical Summary - VOAs, TRPHs and Metals
7-Eleven Food Store#10389-31
3110 Oleander Avenue, Ft. Pierce, FL
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID: #568516029

Sample				OVA	Laboratory Analyses																	
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	>C10-C12 Aliphatics (mg/kg)	>C10-C12 Aromatics (mg/kg)	>C12-C16 Aliphatics (mg/kg)	>C12-C16 Aromatics (mg/kg)	>C16-C21 Aromatics (mg/kg)	>C16-C35 Aliphatics (mg/kg)	>C21-C35 Aromatics (mg/kg)	>C5-C6 Aliphatics (mg/kg)	>C5-C7 Aromatics (mg/kg)	>C6-C8 Aliphatics (mg/kg)	>C7-C8 Aromatics (mg/kg)	>C8-C10 Aliphatics (mg/kg)	>C8-C10 Aromatics (mg/kg)
SB-5 (4-6)	3/18/2003	NA	4-6	37	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	<4.5												
SB-2 (4-6)	3/18/2003	NA	4-6	480	0.003 U	0.056	0.003 U	0.210	0.003 U	<4.5												
SB-4 (6-8)	3/18/2003	NA	6-8	>14000	3.23 U	**81.98**	**50.87**	**230.5**	3.23 U	96.2												
SB-8 (8-10)	3/18/2003	NA	8-10	<10	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	250												
SB-6 (8-10)	3/18/2003	NA	8-10	860	0.345 U	**3.36**	**3.51**	**12.51**	**0.345**	18.5												
SB-7 (8-10)	3/18/2003	NA	8-10	5000	**0.04**	0.06	0.27	0.09	0.003 U	<4.5												
SB-5	1/23/2013	7	6-8	236	0.00030 U	0.00093 U	0.00025 U	0.00093 U	0.00022 U	12 U												
MW-2R	1/21/2013	7	6-8	1316	**0.021**	**3.90**	**5.40**	**1.60**	0.00029 U	11 U												
MW-4RR	1/21/2013	7	6-8	51	0.00031 U	0.0067	0.00025 U	0.022	0.00023 U	11 U												
MW-14	1/21/2013	7	4-6	786	0.00033 U	0.094	0.00027 U	0.0067 U	0.001	12 U												
SB-8	4/6/2016	5	3-4	111897	**0.27U**	**7.6**	**2.9**	**67**	0.54U	***980***	210	400	120	130	31U	110	31U J3	31U	25U J3	31U	31U	100	150
SB-9	4/6/2016	5	3-4	37	0.0025U	0.026	0.02	0.17	0.0049U	30												
SB-10	4/6/2016	5	3-4	84	**0.31U*** **	0.25U	0.31U	**1.1I**	0.62U	65												
SB-11	4/6/2016	5	3-4	0	0.0025U	0.0032I	0.0025U	0.03	0.005U	6.1 I												
SB-12	4/6/2016	5	3-4	33	0.0025U	0.002U	0.0025U	0.0025U	0.005U	2.8 I												
SB-13	4/6/2016	5	3-4	543	**0.51U*** **	**1.3*** **	0.51U	**7.5**	1U	***880***	30U	30U	30U	30U	30U	30U	30U J3	30U	24U J3	30U	30U	30U	30U
SB-14	4/6/2016	5	3-4	0	0.0024U	0.0019U	0.0024U	0.0024U	0.0049U	1.9 U												
SB-15	4/6/2016	5	3-4	0	0.0025U	0.002U	0.0025U	0.0025U	0.0049U	4.4 I												
MW-2RR (High Vadose OVA)	12/19/2018	6	2-3	0.7	0.0037 U	0.0032 U	0.0042 U	0.0031 U	0.0017 U	71												
SB-8R (3-4)	12/19/2018	6	3-4	0.6	0.0038 U	0.033	0.0044 U	0.087	0.0018 U	45												
SB-13R (3-4)	12/19/2018	6	3-4	0.2	0.0036 U	0.0032 U	0.0042 U	0.0030 U	0.0017 U	70												
SB-18/6	1/24/2022	7	6	0.7	0.00021 U	0.00026 U	0.00031 U	0.00075 U	0.00029 U	10 U												
SB-17/4	1/24/2022	7	4	2.7	0.00025 U	0.00031 U	0.00038 U	0.00090 U	0.00036 U	11 U												
SB-16/6	1/24/2022	7	6	13.8	0.00021 U	0.0017 I	0.00032 U	0.013	0.00030 U	9.9 U												
SB-10R	3/7/2023	7.5	3-4	196.0	**0.044 U*** **	0.22	0.044 U	**1.2**	0.044 U	290												
SB-10R1 (3-4)	10/4/2023	5	3-4	0.0	0.00061 U	0.00044 U	0.00045 U	0.0016 U	0.0012 U	5.8 U												
SB-10R2 (3-4)	10/4/2023	4.5	3-4	0.1	0.00055 U	0.0004 U	0.00041 U	0.0014 U	0.0011 U	5.3 U												
SB-10R3 (3-4)	10/4/2023	4.5	3-4	0.0	0.0006 U	0.00043 U	0.00045 U	0.0016 U	0.0012 U	5.7 U												
SB-10R4 (3-4)	10/4/2023	-	3-4	0.0	0.0006 U	0.00043 U	0.00045 U	0.0016 U	0.0012 U	5.7 U												
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	51000	520	**	1000	3200	**	25000	470	34	1300	59	7000	340
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	1,700	900	2,900	1,500	1,300	42,000	2,300	6,200	340	8,700	490	850	460

Notes:
NA = Not Available.
NS = Not Sampled.
* = Leachability value may be determined using TCLP.
U = Not detected
I = Result >= method detection limit but less than practical quantitation limit
If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Bold - Value exceeds leachability based on groundwater criteria
Italic - Value exceeds residential direct expsoure
mg/kg = milligrams per kilogram
**Not a health concern for this exposure scenario
*** Synthetic Precipiation Leaching Procedure Results below Groundwater Cleanup Target Levels

Table 3
Soil Analyical Summary - Non-Carcinogenic PAHs
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample				OVA	Laboratory Analysis											Comments
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)	
SB-5 (4-6)	3/18/2003	NA	4-6	37	0.069 U	0.115 U	0.115 U	0.029 U	0.057 U	0.001 U	0.011 U	0.006 U	0.006 U	0.003 U	0.029 U	
SB-2 (4-6)	3/18/2003	NA	4-6	480	0.17	0.115 U	0.115 U	0.028 U	0.056 U	0.001 U	0.011 U	0.006 U	0.006 U	0.003 U	0.028 U	
SB-4 (6-8)	3/18/2003	NA	6-8	>14000	**9.1**	**2.38**	3.07	0.115 U	0.235 U	0.005 U	0.047 U	0.023 U	0.023 U	0.014 U	0.115 U	
SB-8 (8-10)	3/18/2003	NA	8-10	<10	0.072 U	0.12 U	0.12 U	0.030 U	0.060 U	0.001 U	0.012 U	0.006 U	0.006 U	0.004 U	0.030 U	
SB-6 (8-10)	3/18/2003	NA	8-10	860	0.440	0.355	0.145	0.031 U	0.062 U	0.001 U	0.012 U	0.006 U	0.006 U	0.004 U	0.031 U	
SB-7 (8-10)	3/18/2003	NA	8-10	5000	0.755	0.795	0.720	0.057 U	0.115 U	0.002 U	0.023 U	0.011 U	0.011 U	0.007 U	0.057 U	
SB-5	1/23/2013	7	6-8	236	0.17	0.18	0.27	0.0026 U	0.0025 U	0.0022 U	0.0059 U	0.0029 I	0.0021 U	0.0020 U	0.0021 U	
MW-2R	1/21/2013	7	6-8	1316	0.620	0.180	0.360	0.0023 U	0.0022 U	0.0019 U	0.0052 U	0.0018 U	0.0023 U	0.0019 U	0.0017 U	
MW-4RR	1/21/2013	7	6-8	51	0.0069 I	0.0029 U	0.0070 I	0.0025 U	0.0023 U	0.0021 U	0.0056 U	0.0020 U	0.0025 U	0.0020 U	0.0019 U	
MW-14	1/21/2013	7	4-6	786	0.400	0.300	0.540	0.0026 U	0.0025 U	0.0022 U	0.0060 U	0.0021 U	0.0047 I	0.0022 U	0.0020 U	
SB-8	4/6/2016	5	3-4	111897	**2.4*** **	2.5	3.7	0.044	0.017	0.01	0.0025 U	0.016	0.0045	0.039	0.026	
SB-9	4/6/2016	5	3-4	37	0.034	0.0074 I	0.013	0.0011 U	0.0011 U	0.0011 U	0.0023 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	
SB-10	4/6/2016	5	3-4	84	0.57	0.22	0.42	0.0013 U	0.0013 U	0.0013 U	0.0025 U	0.0071 I	0.0013 U	0.0013 U	0.0053 I	
SB-11	4/6/2016	5	3-4	0	0.0011 U	0.0033 I	0.0047 I	0.0011 U	0.0011 U	0.0011 U	0.0022 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	
SB-12	4/6/2016	5	3-4	33	0.004 I	0.0033 I	0.0057 I	0.001 U	0.001 U	0.001 U	0.002 U	0.001 U	0.001 U	0.001 U	0.001 U	
SB-13	4/6/2016	5	3-4	543	0.36	0.061	0.13	0.0012 U	0.0012 U	0.0012 U	0.0023 U	0.0072 I	0.0012 U	0.0027 I	0.0034 I	
SB-14	4/6/2016	5	3-4	0	0.0011 U	0.0011 U	0.0019 I	0.0011 U	0.0011 U	0.0011 U	0.0022 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	
SB-15	4/6/2016	5	3-4	0	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0022 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	
MW-2RR (High Vadose OVA)	12/19/2018	6	2-3	0.7	0.0032 U	0.0018 U	0.0031 U	0.0015 U	0.0015 U	0.00063 U	0.0017 U	0.0012 U	0.0015 U	0.024 U	0.0016 U	
SB-8R (3-4)	12/19/2018	6	3-4	0.6	0.0041 U	0.0023 U	0.0039 U	0.0019 U	0.0019 U	0.00080 U	0.0021 U	0.0017 I	0.0019 U	0.030 U	0.0021 U	
SB-18/6	1/24/2022	7	6	0.7	0.0053 U	0.0030 U	0.0030 U	0.0025 U	0.0024 U	0.0021 U	0.0057 U	0.0020 U	0.0026 U	0.0021 U	0.0019 U	
SB-17/4	1/24/2022	7	4	2.7	0.0058 U	0.0033 U	0.0033 U	0.0028 U	0.0027 U	0.0023 U	0.0063 U	0.0061 I	0.0028 U	0.0023 U	0.0038 I	
SB-16/6	1/24/2022	7	6	13.8	0.0053 U	0.0030 U	0.0030 U	0.0025 U	0.0024 U	0.0021 U	0.0057 U	0.010	0.0026 U	0.0024 I	0.013	
SB-10R	3/7/2023	7.5	3-4	196.0	**2.5*** **	**4.4*** **	6.6	0.15	0.027 U	0.23	0.065 U	0.023 U	0.26	0.21	0.069 I	
SB-10R1 (3-4)	10/4/2023	5	3-4	0.0	0.002 U	0.0018 U	0.0024 U	0.0018 U	0.0021 U	0.003 U	0.0023 U	0.0033 U	0.0025 U	0.0025 U	0.0028 U	
SB-10R2 (3-4)	10/4/2023	4.5	3-4	0.1	0.0018 U	0.0017 U	0.0022 U	0.0016 U	0.0019 U	0.0027 U	0.0021 U	0.003 U	0.0023 U	0.0023 U	0.0025 U	
SB-10R3 (3-4)	10/4/2023	4.5	3-4	0.0	0.0019 U	0.0018 U	0.0023 U	0.0017 U	0.002 U	0.0029 U	0.0022 U	0.0032 U	0.0025 U	0.0025 U	0.0027 U	
SB-10R4 (3-4)	10/4/2023	-	3-4	0.0	0.0019 U	0.0018 U	0.0023 U	0.0017 U	0.002 U	0.0029 U	0.0022 U	0.0032 U	0.0025 U	0.0025 U	0.0027 U	
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880	
Direct Exposure Residential (mg/kg)					55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	

Notes:
NA = Not Available. NS = Not Sampled. *** Synthetic Precipiation Leaching Procedure Results below Groundwater Cleanup Target Levels
If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Table 4
Soil Aanalytical Summary - Carcinogenic PAHs
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample				OVA	Laboratory Analyses								Comments
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra-cene (mg/kg)	Benzo (b) fluoran-thene (mg/kg)	Benzo (k) fluoran-thene (mg/kg)	Chry-sene (mg/kg)	Dibenz (a,h) anthra-cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalent (mg/kg)	
SB-5 (4-6)	3/18/2003	NA	4-6	37	0.007 U	0.003 U	0.011 U	0.007 U	0.003 U	0.023 U	0.003 U	0	
SB-2 (4-6)	3/18/2003	NA	4-6	480	0.007 U	0.003 U	0.011 U	0.007 U	0.003 U	0.023 U	0.003 U	0	
SB-4 (6-8)	3/18/2003	NA	6-8	>14000	0.028 U	0.014 U	0.047 U	0.028 U	0.014 U	0.094 U	0.014 U	0	
SB-8 (8-10)	3/18/2003	NA	8-10	<10	0.007 U	0.004 U	0.012 U	0.007 U	0.004 U	0.024 U	0.004 U	0	
SB-6 (8-10)	3/18/2003	NA	8-10	860	0.007 U	0.004 U	0.012 U	0.007 U	0.004 U	0.025 U	0.004 U	0	
SB-7 (8-10)	3/18/2003	NA	8-10	5000	0.014 U	0.007 U	0.023 U	0.014 U	0.007 U	0.045 U	0.007 U	0	
SB-5	1/23/2013	7	6-8	236	0.0022 U	0.0023 U	0.0024 U	0.0021 U	0.0023 U	0.0067 U	0.0039 U	0	
MW-2R	1/21/2013	7	6-8	1316	0.0020 U	0.0021 U	0.0021 U	0.0018 U	0.0021 U	0.0059 U	0.0034 U	0	
MW-4RR	1/21/2013	7	6-8	51	0.0021 U	0.0022 U	0.0023 U	0.0020 U	0.0022 U	0.0064 U	0.0037 U	0	
MW-14	1/21/2013	7	4-6	786	0.0023 U	0.0024 U	0.0024 U	0.0021 U	0.0024 U	0.0068 U	0.0039 U	0	
SB-8	4/6/2016	5	3-4	111897	0.0037 I	0.01	0.0019 I	0.0039 I	0.0081 I	0.0025 U	0.0025 U	0.01	
SB-9	4/6/2016	5	3-4	37	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0023 U	0.0023 U	0	
SB-10	4/6/2016	5	3-4	84	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0025 U	0.0025 U	0	
SB-11	4/6/2016	5	3-4	0	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0022 U	0.0022 U	0	
SB-12	4/6/2016	5	3-4	33	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.002 U	0.002 U	0	
SB-13	4/6/2016	5	3-4	543	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0023 U	0.0023 U	0	
SB-14	4/6/2016	5	3-4	0	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0022 U	0.0022 U	0	
SB-15	4/6/2016	5	3-4	0	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0022 U	0.0022 U	0	
MW-2RR (High Vadose OVA)	12/19/2018	6	2-3	0.7	0.0017 U	0.0016 U	0.0017 U	0.0019 U	0.0016 U	0.0017 U	0.0016 U	0	
SB-8R (3-4)	12/19/2018	6	3-4	0.6	0.0021 U	0.0020 U	0.0021 U	0.0024 U	0.0020 U	0.0021 U	0.0020 U	0	
SB-18/6	1/24/2022	7	6	0.7	0.0022 U	0.0023 U	0.0023 U	0.0020 U	0.0023 U	0.0065 U	0.0038 U	0	
SB-17/4	1/24/2022	7	4	2.7	0.0024 U	0.0025 U	0.0026 U	0.0022 U	0.0025 U	0.0072 U	0.0041 U	0	
SB-16/6	1/24/2022	7	6	13.8	0.0045 I	0.0050 I	1/0/1900	0.0030 I	0.0066 I	0.0065 U	0.0044 I	0	
SB-10R	3/7/2023	7.5	3-4	196.0	0.025 U	0.026 U	0.026 U	0.023 U	0.026 U	0.074 U	0.043 U	0	
SB-10R1 (3-4)	10/4/2023	5	3-4	0.0	0.002 U	0.0024 U	0.0019 U	0.0028 U	0.0035 U	0.002 U	0.0028 U	0	
SB-10R2 (3-4)	10/4/2023	4.5	3-4	0.1	0.0018 U	0.0021 U	0.0017 U	0.0025 U	0.0031 U	0.0018 U	0.0025 U	0	
SB-10R3 (3-4)	10/4/2023	4.5	3-4	0.0	0.0019 U	0.0023 U	0.0018 U	0.0027 U	0.0034 U	0.0019 U	0.0027 U	0	
SB-10R4 (3-4)	10/4/2023	-	3-4	0.0	0.0019 U	0.0023 U	0.0018 U	0.0027 U	0.0034 U	0.0019 U	0.0027 U	0	
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**	
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1	

Notes:

NA = Not Available.

NS = Not Sampled.

** = Leachability value not applicable.

= Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.

If analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Table 5
Groundwater Elevation Table
7-Eleven Food Store #10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID#: 568516029

WELL NO.	MW-1			MW-2			MW-2R			MW-3			MW-4			MW-4R		
DIAMETER (in.)	2			2			2			2			2			2		
WELL DEPTH (ft)	13.0			10.2			14.0			13.0			9.5			9.5		
SCREEN INTERVAL (ft)	3-13			Unknown			4-14			3-13			Unknown			Unknown		
TOC ELEVATION (prior to 1/21/13)	48.19			47.97			--			48.05			47.95					
TOC ELEVATION (after 1/21/13)							48.26											
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
3/3/2003				40.14	7.83								40.20	7.75				
4/22/2003	40.13	8.06								40.19	7.86							
10/12/2004	45.06	3.13		44.90	3.07					45.06	2.99		45.04	2.91				
4/6/2006	41.04	7.15		40.77	7.20					41.13	6.92						6.88	
1/16/2007	40.89	7.30		40.68	7.29					Could Not Locate							7.26	
1/24/2013	41.75	6.44		Destroyed			41.77	6.49		41.83	6.22		Destroyed			Destroyed		
9/14/2015	41.79	6.40					41.86	6.40		Abbandoned								
1/11/2018	42.52	5.67					42.54	5.72										
6/19/2018							43.62	4.64										
6/20/2018							43.45	4.81										
6/21/2018							43.26	5.00										
6/28/2018							43.26	5.00										
7/5/2018							42.93	5.33										
7/10/2018							43.24	5.02										
7/17/2018							42.37	5.89										
8/16/2018							42.01	6.25										
9/20/2018							41.80	6.46										
10/18/2018							41.52	6.74										
11/20/2018							41.00	7.26										
12/19/2018							40.55	7.71										
1/18/2019							40.20	8.06										
2/19/2019							41.72	6.54										
3/20/2019							41.48	6.78										
3/28/2019							41.23	7.03										
10/9/2019	42.41	5.78					42.37	5.89										
1/14/2020	41.78	6.41					41.75	6.51										
4/15/2020	40.30	7.89					40.52	7.74										
7/13/2020	44.39	3.80					44.37	3.89										
	Abbandoned						Abbandoned											

Table 5
Groundwater Elevation Table
7-Eleven Food Store #10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID#: 568516029

WELL NO.	MW-4RR			MW-5			MW-6			MW-7			MW-8			MW-9		
DIAMETER (in.)	2			2			2			2			2			2		
WELL DEPTH (ft)	14.0			13.0			13.0			13.0			12.0			13.0		
SCREEN INTERVAL (ft)	4-14			3-13			3-13			3-13			2-12			3-13		
TOC ELEVATION (prior to 1/21/13)				47.90			48.21			48.12			48.06			48.24		
TOC ELEVATION (after 1/21/13)	48.08																	
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
4/22/2003				40.33	7.57		40.23	7.98		40.15	7.97		40.12	7.94		40.19	8.05	
10/12/2004				45.23	2.67		45.27	2.94								44.80	3.44	
4/6/2006				41.21	6.69		41.16	7.05		41.02	7.10		41.11	6.95		41.24	7.00	
1/16/2007				40.79	7.11		40.66	7.55		40.60	7.52		40.65	7.41		40.72	7.52	
1/24/2013	41.81	6.27		41.92	5.98		41.74	6.47		41.64	6.48		41.63	6.43		41.84	6.40	
9/14/2015	41.90	6.18		Destroyed			41.99	6.22		41.89	6.23		41.88	6.18		41.84	6.40	
1/11/2018	42.48	5.60					42.56	5.65		Abbandoned			Abbandoned			Abbandoned		
10/9/2019	42.50	5.58					42.71	5.50										
	Abbandoned						Abbandoned											

Table 5
Groundwater Elevation Table
7-Eleven Food Store #10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID#: 568516029

WELL NO.	MW-10			MW-11			MW-12			MW-13			MW-14			DW-1		
DIAMETER (in.)	2			2			2			2			2			2		
WELL DEPTH (ft)	13.0			13.0			13.0			12.6			14.0			35.0		
SCREEN INTERVAL (ft)	3-13			3-13			3-13			2.6-12.6			4-14			30-35		
TOC ELEVATION (prior to 1/21/13)	48.19			48.18			48.34			47.58						48.23		
TOC ELEVATION (after 1/21/13)													48.09					
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
4/22/2003	40.16	8.03		40.12	8.06		40.13	8.21		39.59	7.99					39.96	8.27	
10/12/2004	44.91	3.28		44.78	3.40		44.61	3.73		44.88	2.70					44.34	3.89	
4/6/2006	41.07	7.12		41.03	7.15		41.09	7.25		41.22	6.36							
1/16/2007	40.61	7.58		40.62	7.56		40.63	7.71		40.84	6.74					40.53	7.70	
1/24/2013	41.73	6.46		41.74	6.44		41.71	6.63		41.93	5.65		41.80	6.29		41.60	6.63	
9/14/2015	41.82	6.37		41.78	6.40		41.62	6.72		Abbandoned						Abbandoned		
1/11/2018	42.51	5.68		42.48	5.70		42.51	5.83										
6/19/2018	43.61	4.58		43.56	4.62		43.60	4.74										
6/20/2018	43.47	4.72		43.38	4.80		43.33	5.01										
6/21/2018	43.27	4.92		43.20	4.98		43.14	5.20										
6/28/2018	43.28	4.91		43.25	4.93		41.57	6.77										
7/5/2018	42.95	5.24		42.86	5.32		42.81	5.53										
7/10/2018	43.40	4.79		43.23	4.95		43.61	4.73										
7/17/2018	42.37	5.82		42.27	5.91		42.10	6.24										
8/16/2018	42.02	6.17		41.90	6.28		41.80	6.54										
9/20/2018	41.82	6.37		41.79	6.39		41.73	6.61										
10/18/2018	41.52	6.67		41.49	6.69		41.46	6.88										
11/20/2018	41.01	7.18		40.99	7.19		40.96	7.38										
12/19/2018	41.20	6.99		41.17	7.01		40.50	7.84										
1/18/2019	40.19	8.00		40.20	7.98		40.17	8.17										
2/19/2019	41.69	6.50		41.69	6.49		41.65	6.69										
3/20/2019	41.53	6.66		41.48	6.70		41.42	6.92										
3/28/2019							41.19	7.15										
10/9/2019	42.35	5.84		42.33	5.85		42.27	6.07					42.52	5.57				
1/14/2020	41.75	6.44		41.73	6.45		41.73	6.61					41.82	6.27				
4/15/2020	40.31	7.88		40.31	7.87		40.27	8.07					40.38	7.71				
7/13/2020	44.40	3.79		44.27	3.91		44.15	4.19					44.61	3.48				
	Abbandoned			Abbandoned			Abbandoned						Abbandoned					

Table 5
Groundwater Elevation Table
7-Eleven Food Store #10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID#: 568516029

WELL NO.	MW-15			MW-2D			MW-16			MW-17								
DIAMETER (in.)	2			2			2			2								
WELL DEPTH (ft)	14.0			35.0			14.0			14.0								
SCREEN INTERVAL (ft)	4-14			30-35			4-14			4-14								
TOC ELEVATION (after 1/21/13)	48.40			48.46			NM			NM								
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
4/21/2016	43.52	4.88		43.40	5.06													
1/11/2018	42.62	5.78		42.64	5.82													
6/19/2018	43.58	4.82		43.45	5.01													
6/20/2018	43.38	5.02		43.35	5.11													
6/21/2018	43.18	5.22		43.17	5.29													
6/28/2018	41.64	6.76		43.23	5.23													
7/5/2018	42.84	5.56		43.13	5.33													
7/10/2018	43.11	5.29		43.25	5.21													
7/17/2018	42.09	6.31		42.56	5.90													
8/16/2018	41.89	6.51		42.12	6.34													
9/20/2018	41.81	6.59		42.07	6.39													
10/18/2018	41.53	6.87		41.60	6.86													
11/20/2018	41.03	7.37		41.08	7.38													
12/19/2018	40.55	7.85		41.90	6.56													
1/18/2019	40.22	8.18		40.41	8.05													
2/19/2019	41.74	6.66		41.78	6.68													
3/20/2019	41.52	6.88		41.56	6.90													
3/28/2019	41.25	7.15																
10/9/2019	42.34	6.06		42.31	6.15													
1/14/2020	41.76	6.64		41.70	6.76													
4/15/2020	40.34	8.06		40.40	8.06													
7/13/2020	44.24	4.16		44.32	4.14													
2/1/2022	Abbandoned			Abbandoned				6.79			6.50							
5/2/2022								6.84			6.55							
8/31/2022								6.65			6.33							
							Abandoned			Abandoned								

Notes:

All Measurements = Feet NM = Not Measured NI- Not Installed

Table 6
Groundwater Monitoring Well Analytical Summary - VOCs and Metals
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Di-chloro-ethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
TP-1	3/18/2003	<1	<1	<1	<1		<1						
TP-2	3/18/2003	<1	<1	4.5	**22**		<1						
TP-3	3/18/2003	<1	<1	7.5	19		<1						
TP-4	3/18/2003	**13**	160	**150**	***560***		<1						
TP-5	3/18/2003	<1	<1	15	**71**		<1						
TP-6	3/18/2003	**55**	**350**	**130**	***410***		<20						
TP-7	3/18/2003	***170***	**150**	***550***	***320***		<1						
TP-8	3/18/2003	<1	1.6	3.5	4.8		<1						
TP-9	3/18/2003	<1	1.2	1.6	1.8		<1						
TP-10	3/18/2003	***350***	3.9	**190**	**46**		10						
TP-11	3/18/2003	***390***	<20	**180**	**86**		<20						
TP-12	3/18/2003	***210***	<20	***440***	***710***		<20						
TP-13	3/18/2003	***420***	<20	**77**	**80**		<20						
TP-14	3/18/2003	**1.6**	<1	2.9	3.4		<1						
MW-1	4/23/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
	1/16/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
	9/15/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
	1/11/2018	0.20 U	0.45 U	0.26 U	0.56 U		0.41 U						
	10/09/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	7/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-2	3/3/2003	***235***	**63**	***805***	***302***		15	<0.01					<3
	10/12/2004	<1.0	<1.0	4	4		<1.0						
	4/6/2006	**10.8**	**372**	***704***	***2240***		<10						
	1/16/2007	***246***	**<50**	***532***	***299***		***294***						
MW-2R	1/24/2013	**28**	***640***	***360***	***1660***		0.24 U						
	9/14/2015	**15.4**	**129**	**191**	***674***	1009.4	1.5 U						
	1/11/2018	**6.3**	6.1	**170**	**110**	292.4	0.41 U						
	9/20/2018	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	12/19/2018	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	3/28/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	10/09/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-2D	4/21/2016	0.50 U	2.2	0.85 I	5.0		0.44 U						
	1/11/2018	0.20 U	0.45 U	0.26 U	0.56 U		0.41 U						
	10/09/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-3	4/22/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
MW-4	3/3/2003	**21**	**67**	**300**	***790***		5						
	10/12/2004	***259***	22	***1520***	**104**		<20.0						
MW-4R	4/6/2006	**<5**	10	**168**	***606***		<5						
	1/16/2007	<1.0	9.7	**191**	***813***		0.6						

Table 6
Groundwater Monitoring Well Analytical Summary - VOCs and Metals
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Di-chloro-ethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-4RR	1/24/2013	0.36 U	0.49 U	0.62 I	1.6 I		0.24 U						
	9/14/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
	1/11/2018	0.20 U	0.45 U	0.28 I	0.56 U		0.41 U						
	10/09/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
MW-5	4/22/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
	1/16/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
MW-6	4/22/2003	<1	<1	<1	<2		<5						
	10/24/2004	<1.0	<1.0	<1.0	<2.0		<1.0						
	4/6/2006	<1	<1	<1	<3		<1						
	1/17/2007	<1	<1	<1	<3		<1						
	1/5/2010	0.37 U	0.63 U	0.59 U	1.24 U		0.21 U						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
	9/15/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
	1/11/2018	0.20 U	0.45 U	0.26 U	0.56 U		0.41 U						
	10/10/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
MW-7	4/22/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
	1/16/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
	9/15/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
MW-8	4/22/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
	1/16/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
	9/15/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
MW-9	4/22/2003	<1	<1	<1	<2		<5						
	10/24/2004	<1.0	<1.0	<1.0	<2.0		<1.0						
	4/6/2006	<1	<1	<1	<3		<1						
	1/17/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
	9/14/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
MW-10	4/22/2003	**46**	**50**	***370***	**71**		**25**						
	10/24/2004	**11**	8	**31**	**31**		<1.0						
	4/6/2006	**56.4**	**260**	**82.8**	***302***		**147**						
	1/17/2007	**73.2**	**52**	**61.6**	**153.6**		14						
	1/24/2013	**2.7**	17	12	**40**		0.33 I						
	9/14/2015	0.2 U	1.5	0.54 I	1.4 I	3.44	0.3 U						
	1/11/2018	0.20 U	0.45 U	3.3	5.1	8.40	0.41 U						
	10/10/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						

Table 6
Groundwater Monitoring Well Analytical Summary - VOCs and Metals
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample		Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total VOAs	MTBE	EDB	1,2-Di-chloro-ethane	Total Arsenic	Total Cad-mium	Total Chro-mium	Total Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-11	4/22/2003	**56**	<1	<1	<2		<5						
	10/24/2004	<1.0	<1.0	<1.0	<2.0		<1.0						
	4/6/2006	***531***	17.3	**131**	**171.5**		<1						
	1/17/2007	**22.8**	<5	11.4	4.6		<1						
	1/24/2013	**17**	0.53 I	8.6	13		0.24 U						
	9/14/2015	0.2 U	0.4 U	0.2 U	0.51 U		0.3 U						
	1/11/2018	0.20 U	0.45 U	1.2	1.4 I		0.41 U						
	10/10/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.25 I	0.27 U	0.50 U	0.25	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-12	4/22/2003	<1	<1	<1	<2		<5						
	10/24/2004	<1.0	<1.0	<1.0	<2.0		<1.0						
	4/6/2006	<1	<1	<1	<3		<1						
	1/17/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						
	9/15/2015	0.63 I	0.4 U	0.52 I	0.51 U	1.15	0.3 U						
	1/11/2018	0.20 U	0.45 U	0.34 I	0.87 I	1.21	0.41 U						
	9/20/2018	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	12/19/2018	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	3/28/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	10/10/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.28 I	0.27 U	0.50 U	0.28	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-13	4/22/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
	1/16/2007	<1	<1	<1	<3		<1						
MW-14	1/24/2013	0.90 I	0.49 U	13	14		0.24 U						
	10/09/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-15	4/21/2016	**5.0**	2.7	30	**45**		0.44 U						
	1/11/2018	0.20 U	0.45 U	4.6	2.9 I	7.50	0.41 U						
	9/20/2018	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	12/19/2018	0.42 I	0.24 U	0.27 U	0.50 U		0.44 U						
	3/28/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	10/10/2019	0.25 U	0.24 U	0.27 U	0.50 U		0.44 U						
	1/14/2020	0.25 U	0.39 I	0.27 U	0.50 U	0.39	0.44 U						
	4/15/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
	07/14/2020	0.25 U	0.24 U	0.27 U	0.50 U	BDL	0.44 U						
MW-16	2/1/2022	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U						
	5/2/2022	0.18 U	0.49 U	0.38 U	1.1 U		0.24 U						
MW-17	2/1/2022	0.28 U	0.66 U	0.56 U	1.3 U		0.71 U						
	5/2/2022	0.18 U	0.49 U	0.38 U	1.1 U		0.24 U						
DW-1	4/22/2003	<1	<1	<1	<2		<5						
	4/6/2006	<1	<1	<1	<3		<1						
	1/16/2007	<1	<1	<1	<3		<1						
	1/24/2013	0.36 U	0.49 U	0.38 U	1.1 U		0.24 U						

Table 6
Groundwater Monitoring Well Analytical Summary - VOCs and Metals
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
Synthetic Precipitation Leaching Procedure Results													
SB-8 (3-4')	4/6/2016	**5.0U**	**240**	***330***	***2400***		4.4U						
SB-10 (3-4')	4/6/2016	0.50U	3.1	5.0	**29**		0.44U						
SB-13 (3-4')	4/6/2016	0.50U	8.4	24	**130**		0.44U						
SB-10R (3-4')	3/7/2023	0.18 U	0.49 U	5.3	**32**		0.24 U						
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150

Notes:

NA = Not Available.
NS = Not Sampled.
Bold - Value exceeds GCTL
U = Not detected
Italic - Value exceeds NADCs
** = As provided in Chapter 62-550, F.A.C.

I = Result >= method detection limit but less than practical quantitation limit
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].
Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (LY/PQ) CTLs should be added to the base of the table as applicable.

Table 7
Groundwater Monitoring Well Analytical Summary - PAHs and TRPHs
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample		TRPHs	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
TP-1	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-2	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-3	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-4	3/18/2003	NS	***31***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-5	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-6	3/18/2003	NS	<20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-7	3/18/2003	NS	***490***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-8	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-9	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-10	3/18/2003	NS	***300***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-11	3/18/2003	NS	***1300***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-12	3/18/2003	NS	***800***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-13	3/18/2003	NS	***400***	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TP-14	3/18/2003	NS	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-1	4/23/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/16/2007	20	<0.050	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/15/2015	140 U	***NS***	**NS**	**NS**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/11/2018	570 U	0.18 U	0.19 U	0.18 U	0.15 U	0.16 U	0.13 U	0.18 U	0.14 U	0.15 U	0.15 U	0.13 U	0.14 U	0.046 U	0.047 U	0.18 U	0.12 U	0.090 U	0.042 U
	10/09/2019	240 U	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	4/15/2020	NS	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
MW-2	3/3/2003	3800	***170***	**39**	19						**1405**									
	10/12/2004	600	<1.00	<1.00	1						8									
	4/6/2006	1600	**16.3**	6.64	11.1						<2.56									
	1/16/2007	2800	***200***	**49.10**	**132**						<0.050									
MW-2R	1/24/2013	1300	**38**	12	14	0.031 I	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/14/2015	**5490**	**50.9**	17.1	20.6	1.7 U	1.7 U	1 U	0.17 U	1 U	1 U	1 U	1 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
	1/11/2018	1000	**28**	11	11	0.15 U	0.16 U	0.13 U	0.18 U	0.14 U	0.15 U	0.15 U	0.13 U	0.14 U	0.046 U	0.047 U	0.18 U	0.12 U	0.090 U	0.042 U
	9/20/2018	320 U	1.2 U	0.22 U	0.22 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.088 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	12/19/2018	320 U	1.2 U	0.22 U	0.22 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.088 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	3/28/2019	950 I	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	10/09/2019	240 U	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	4/15/2020	NS	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
MW-2D	4/21/2016	360	0.33	0.17 I	0.20	0.032 U	0.045 U	0.032 U	0.13 U	0.068 U	0.11 U	0.048 I	0.040 U	0.042 U	0.046 U	0.034 U	0.10 U	0.074 U	0.050 U	0.043 U
	1/11/2018	570 U	0.18 U	0.19 U	0.18 U	0.15 U	0.16 U	0.13 U	0.18 U	0.14 U	0.15 U	0.15 U	0.13 U	0.14 U	0.046 U	0.047 U	0.18 U	0.12 U	0.090 U	0.042 U
	10/09/2019	240 U	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	04/15/2020	NS	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U

Table 7
Groundwater Monitoring Well Analytical Summary - PAHs and TRPHs
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample		TRPHs	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-3	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
MW-4	3/3/2003	**7700**	**47**	16	17						**1178**									
	10/12/2004	**8300**	***199***	**48**	**90**						**1905**									
MW-4R	4/6/2006	700	**27.7**	6.85	11.9						<2.5									
	1/16/2007	2200	**61.9**	23.20	22.9						<0.050									
MW-4RR	1/24/2013	180 U	0.19 I	0.042 U	0.093 I	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/14/2015	140 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.2 U	0.032 U	0.2 U	0.2 U	0.2 U	0.2 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
	1/11/2018	580 U	0.27	0.19 U	0.19 U	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
	10/09/2019	240 U	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
MW-5	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/16/2007	<100	0.116	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
MW-6	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						0.326									
	1/17/2007	<100	<0.050	<0.050	<0.050						<0.050									
	1/5/2010	70 U	0.027 U	0.020 U	0.036 U	0.549	0.006 U	0.006 U	0.007 U	0.004 U	0.253	0.004 U	0.011 U	0.006 U	0.004 U	0.008 U	0.003 U	0.004 U	0.004 U	0.011 U
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/15/2015	140 U																		
	1/11/2018	570 U	0.18 U	0.19 U	0.18 U	0.15 U	0.16 U	0.13 U	0.18 U	0.14 U	0.15 U	0.15 U	0.13 U	0.14 U	0.046 U	0.047 U	0.18 U	0.12 U	0.090 U	0.042 U
	10/10/2019	240 U	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
MW-7	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/16/2007	70 U	<0.050	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/15/2015	162 I																		
MW-8	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/16/2007	20	<0.050	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
MW-9	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/17/2007	30	<0.050	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U

Table 7
Groundwater Monitoring Well Analytical Summary - PAHs and TRPHs
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

Sample		TRPHs	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-10	4/22/2003	700	2	<1	<1						**539**									
	10/24/2004	1400	25	7.0	10						81									
	4/6/2006	900	5.44	2.6	4.21						0.853									
	1/17/2007	700	**36.9**	6.73	4.75						0.903									
	1/24/2013	180 U	0.92	0.16 I	0.14 I	0.62	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/14/2015	191 I	0.33 U	0.33 U	0.33 U	0.34 I	0.33 U	0.21 U	0.033 U	0.29 I	0.21 U	0.21 U	0.21 U	0.033 U	0.033 U	0.033 U	0.034 U	0.033 U	0.033 U	0.033 U
	1/11/2018	570 U	1.9	0.2	0.41	0.26	0.16 U	0.13 U	0.18 U	0.28	0.15 U	0.15 U	0.13 U	0.14 U	0.046 U	0.047 U	0.18 U	0.12 U	0.090 U	0.042 U
	10/10/2019	240 U	1.2 U	0.59 U	0.62 U	0.30 I	0.075 U	0.083 U	0.064 U	0.29 I	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 I	0.075 U	0.083 U	0.064 U	0.32 I	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	4/15/2020	NS	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.27 I	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	07/14/2020	NS	1.3 U J3	0.62 U J3	0.64 U J3	0.25 I J3	0.077 U J3	0.086 U	0.067 U	0.27 I	0.24 U J3	0.83 U J3	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
MW-11	4/22/2003	1400	<1	<1	<1						56									
	4/6/2006	1500	<0.050	<0.050	<0.050						<2.50									
	1/17/2007	700	<0.050	<0.050	<0.050						<0.050									
	1/24/2013	600	5.8	1.3	0.66	1.8	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	9/14/2015	281	0.52 I	1.3	0.34 I	2.8	0.33 U	0.21 U	0.033 U	0.21 U	0.21 U	0.21 U	0.21 U	0.033 U	0.033 U	0.033 U	0.034 U	0.033 U	0.033 U	0.033 U
	1/11/2018	580 U	2.3	0.38	0.25	5.9	0.16 U	0.14 U	0.18 U	0.14 U	0.38	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
	10/10/2019	240 U	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	4/15/2020	NS	1.2 U	0.59 U	0.62 U	0.51 I	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
MW-12	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/17/2007	<100	<0.050	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	1/11/2018	580 U	0.18 U	0.19 U	0.19 U	0.15 U	0.16 U	0.14 U	0.18 U	0.14 U	0.15 U	0.15 U	0.14 U	0.14 U	0.047 U	0.048 U	0.18 U	0.13 U	0.092 U	0.043 U
	9/20/2018	320 U	1.2 U	0.23 U	0.23 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.091 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	12/19/2018	310 U	1.2 U	0.23 U	0.23 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.091 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	3/28/2019	260 I	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	10/10/2019	240 U	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	4/15/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
MW-13	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050						<0.050									
	1/16/2007	<100	0.116	<0.050	<0.050						<0.050									
MW-14	1/24/2013	1100	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
	10/09/2019	240 U	1.2 U	0.59 U	0.62 U	0.44 I	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	4/15/2020	NS	1.2 U	0.57 U	0.60 U	0.56 I	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.87	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U

Table 7
Groundwater Monitoring Well Analytical Summary - PAHs and TRPHs
7-Eleven Food Store#10389-31
3110 Oleander Avenue
Ft. Pierce, St. Lucie County, Florida
FDEP Facility ID #: 568516029

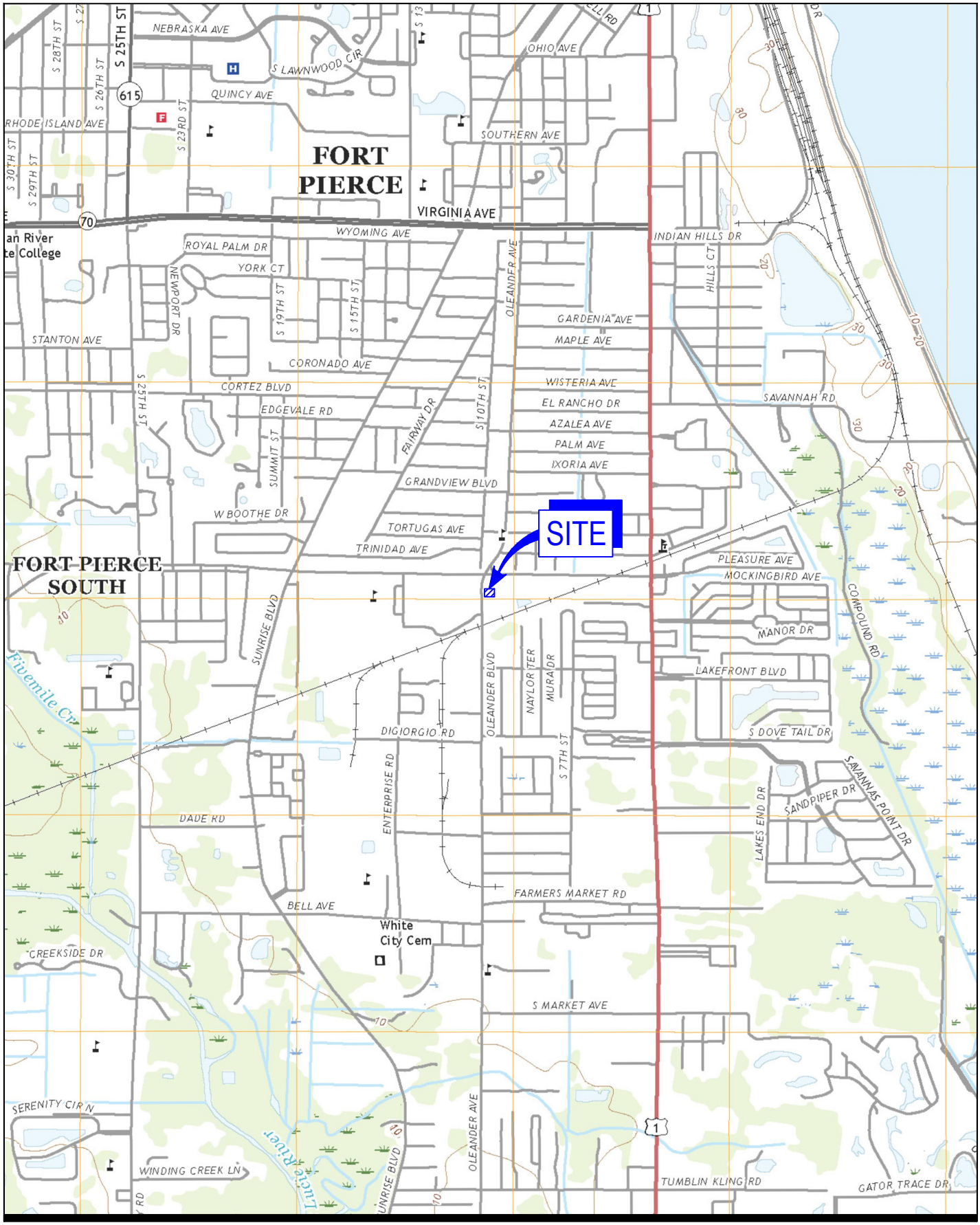
Sample		TRPHs	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acen-aph-thene	Acen-aph-thylene	Anthra-cene	Benzo (g,h,i) pery-lene	Fluoran-thene	Fluor-ene	Phenan-threne	Pyrene	Benzo (a) pyrene	Benzo (a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chry-sene	Dibenz (a,h) anthra-cene	Indeno (1,2,3-cd) pyrene
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-15	4/21/2016	500	6.0	5.9	7.2	0.11 I	0.045 U	0.032 U	0.13 U	0.068 U	0.11 U	0.044 I	0.040 U	0.042 U	0.046 U	0.034 U	0.10 U	0.074 U	0.050 U	0.043 U
	1/11/2018	570 U	1.6	3.3	0.78	0.15 U	0.16 U	0.13 U	0.18 U	0.14 U	0.15 U	0.15 U	0.13 U	0.14 U	0.046 U	0.047 U	0.18 U	0.12 U	0.090 U	0.042 U
	9/20/2018	310 U	1.2 U	0.23 U	0.23 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.091 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	12/19/2018	310 U	1.3 U	0.24 U	0.24 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.095 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
	3/28/2019	240 U	1.2 U	0.57 U	0.60 U	0.22 U	0.072 U	0.080 U	0.062 U	0.21 U	0.22 U	0.77 U	0.20 U	0.065 U	0.045 U	0.045 U	0.074 U	0.061 U	0.068 U	0.045 U
	10/10/2019	240 U	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	1/14/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	04/15/2020	NS	1.2 U	0.59 U	0.62 U	0.23 U	0.075 U	0.083 U	0.064 U	0.22 U	0.23 U	0.80 U	0.21 U	0.067 U	0.046 U	0.046 U	0.077 U	0.063 U	0.071 U	0.046 U
	07/14/2020	NS	1.3 U	0.62 U	0.64 U	0.24 U	0.077 U	0.086 U	0.067 U	0.22 U	0.24 U	0.83 U	0.21 U	0.070 U	0.048 U	0.048 U	0.080 U	0.065 U	0.074 U	0.048 U
MW-16	2/1/2022	570 U	0.055 U	0.043 U	0.032 U	0.031 I	0.032 U	0.053 U	0.045 U	0.038 U	0.038 U	0.036 U	0.037 U	0.036 U	0.042 U	0.043 U	0.027 U	0.031 U	0.053 U	0.042 U
	5/2/2022	600 U	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
MW-17	2/1/2022	540 U	0.052 U	0.040 U	0.031 U	0.026 U	0.030 U	0.050 U	0.042 U	0.035 U	0.036 U	0.034 U	0.035 U	0.034 U	0.040 U	0.041 U	0.026 U	0.029 U	0.050 U	0.040 U
	5/2/2022	600 U	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U
DW-1	4/22/2003	<100	<1	<1	<1															
	4/6/2006	<100	<0.050	<0.050	<0.050															
	1/16/2007	<100	0.116	<0.050	<0.050						<0.050									
	1/24/2013	180 U	0.031 U	0.042 U	0.029 U	0.022 U	0.032 U	0.020 U	0.050 U	0.022 U	0.037 U	0.028 U	0.013 U	0.073 U	0.025 U	0.033 U	0.034 U	0.024 U	0.032 U	0.023 U
Synthetic Precipitation Leaching Procedure Results																				
SB-8 (3-4')	4/6/2016		**25J3**	15	20J3	0.14I	0.025U	0.025U	0.050U	0.025U	0.026U	0.025U	0.025U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U	0.050U
SB-13 (3-4')	4/6/2016	350																		
SB-10R (3-4')	3/7/2023		4.2	6.3	8.9	0.040 U	0.18	0.035 U	0.048 U	0.037 U	0.038 U	0.040 U	0.036 U	0.037 U	0.012 U	0.012 U	0.048 U	0.033 U	0.024 U	0.011 U
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5

Notes:

NA = Not Available.
NS = Not Sampled.
GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
** = As provided in Chapter 62-550, F.A.C.
I = Result >= method detection limit but less than practical quantitation limit
a = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.
If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].
Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (LY/PQ) CTLs should be added to the base of the table as applicable.

U = Not detected
Bold - Value exceeds GCTL
Italic - Value exceeds NADCs
ug/L = micrograms per liter

Figures



0 1000 2000 ft

1" = 2000 ft

Coordinate System:
NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT

N

GHD

7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT

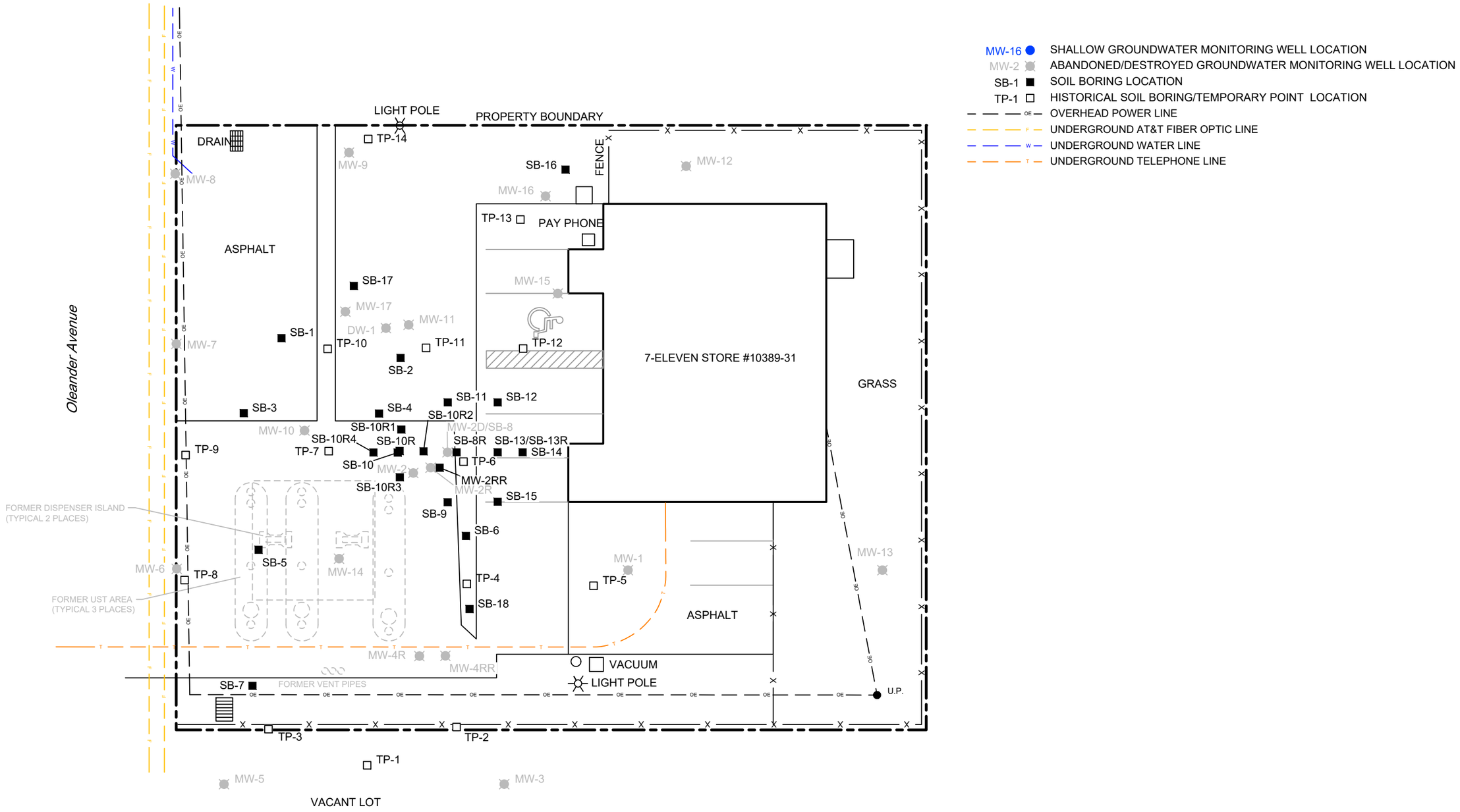
SITE LOCATION MAP

Project No. **12570114**
Date **October 2023**

FIGURE 1

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Plot Date: 25 October 2023 12:28 PM

Data Source: USGS QUADRANGLE MAP: FORT PIERCE, FL, 2018.



Coordinate System:
NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT

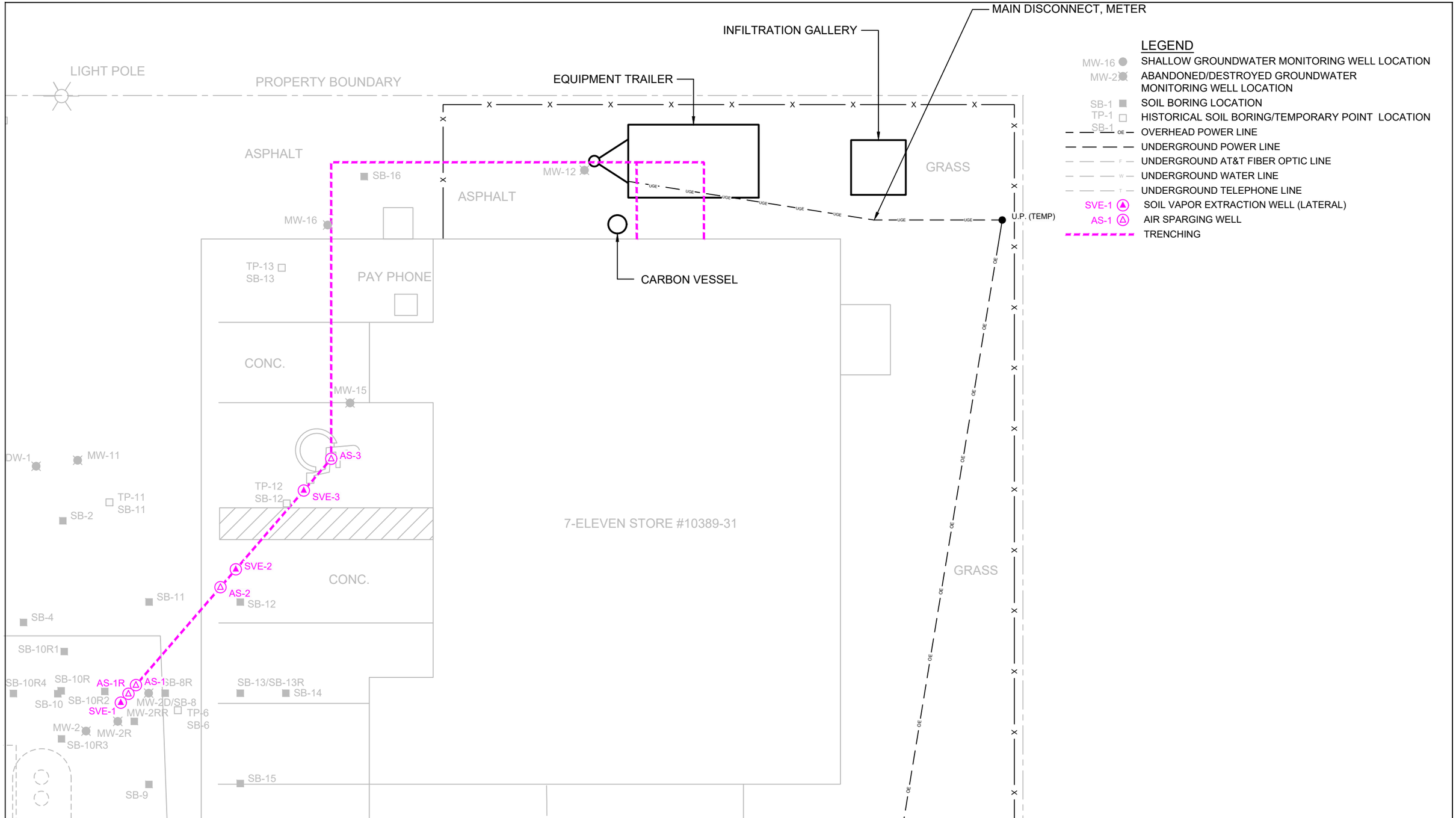
7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT
SITE LAYOUT AND SAMPLE LOCATION PLAN

Project No. **12570114**
Date **November 2023**

FIGURE 2A

Filename: N:\US\Tampa\Projects\565\12570114\Digital_Design\ACAD\Figures\RPT005\12570114-GHD-00-00-RPT-EN-D102_WA-005.dwg
Plot Date: 15 November 2023 3:11 PM

Data Source: BASE MAP TAKEN FROM SITE ASSESSMENT REPORT BY SHAW ENVIRONMENTAL, INC. (2013).
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CUSTOM SOLUTIONS INTERNATIONAL INC., BTEX & MTBE SOIL CONCENTRATIONS MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.



Coordinate System:
NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT

7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT

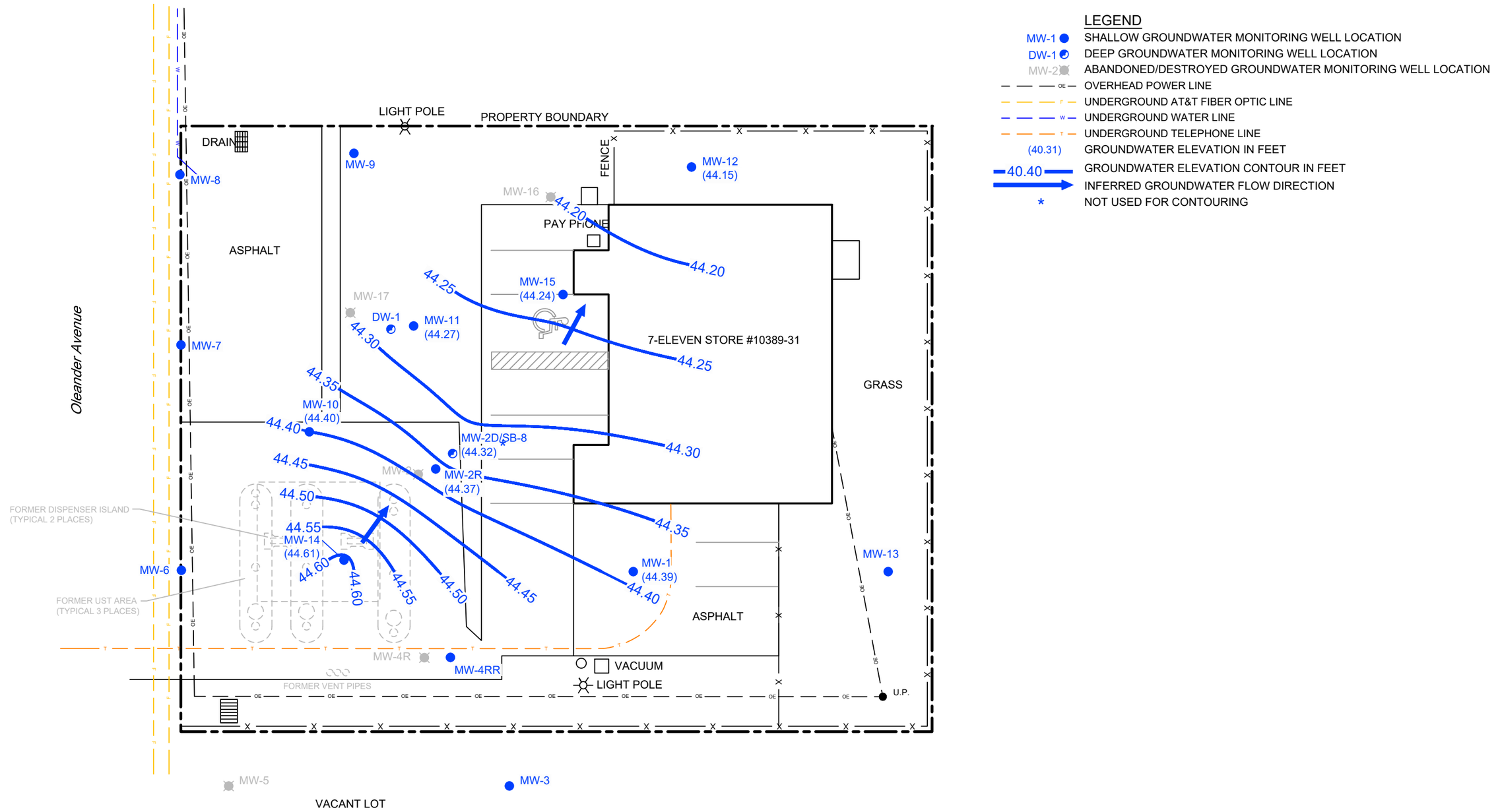
REMEDIAL SYSTEM LAYOUT

Project No. **12570114**
Date **October 2023**

FIGURE 2B

Filename: N:\US\Tampa\Projects\565\12570114\Digital_Design\ACAD\Figures\RPT005\12570114-GHD-00-00-RPT-EN-D103_WA-005.dwg
Plot Date: 25 October 2023 12:38 PM

Data Source: BASE MAP TAKEN FROM SITE ASSESSMENT REPORT BY SHAW ENVIRONMENTAL, INC. (2013).
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CUSTOM SOLUTIONS INTERNATIONAL INC., BTEX & MTBE SOIL CONCENTRATIONS MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.



LEGEND

- MW-1 — SHALLOW GROUNDWATER MONITORING WELL LOCATION
- DW-1 — DEEP GROUNDWATER MONITORING WELL LOCATION
- MW-2 — ABANDONED/DESTROYED GROUNDWATER MONITORING WELL LOCATION
- OE — OVERHEAD POWER LINE
- F — UNDERGROUND AT&T FIBER OPTIC LINE
- W — UNDERGROUND WATER LINE
- T — UNDERGROUND TELEPHONE LINE
- (40.31) — GROUNDWATER ELEVATION IN FEET
- 40.40 — GROUNDWATER ELEVATION CONTOUR IN FEET
- INFERRED GROUNDWATER FLOW DIRECTION
- * — NOT USED FOR CONTOURING

0 10 20 ft

1" = 20 ft

Coordinate System:
NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT

N

GHD

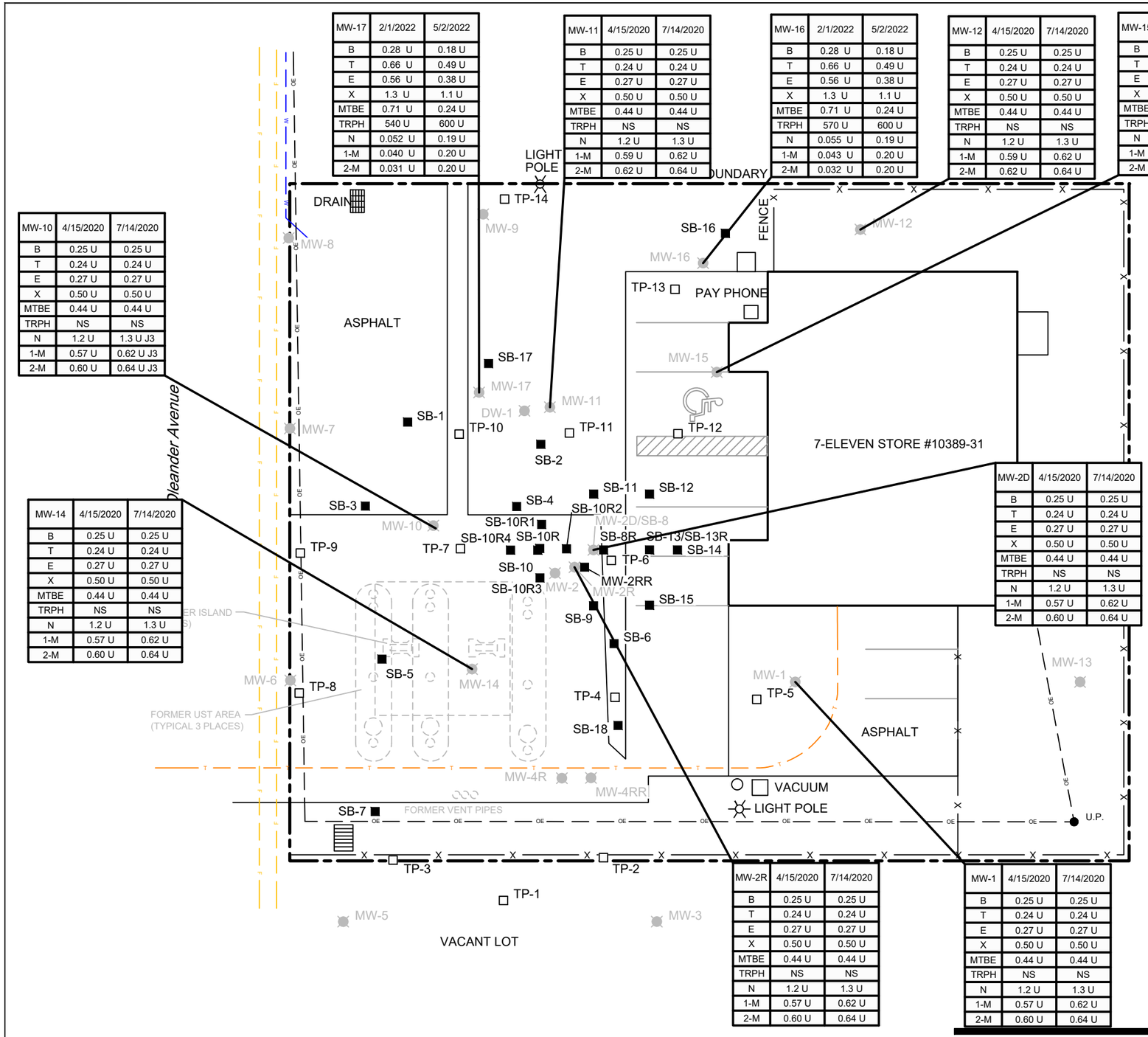
7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT
GROUNDWATER ELEVATION CONTOUR MAP (07/13/2020)

Project No. **12570114**
Date **October 2023**

FIGURE 3

Filename: N:\US\Tampa\Projects\565\12570114\Digital_Design\ACAD\Figures\RPT005\12570114-GHD-00-00-RPT-EN-D104_WA-005.dwg
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Data Source: BASE MAP TAKEN FROM SITE ASSESSMENT REPORT BY SHAW ENVIRONMENTAL, INC. (2013).
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CUSTOM SOLUTIONS INTERNATIONAL INC., BTEX & MTBE SOIL CONCENTRATIONS MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.



MW-17	2/1/2022	5/2/2022
B	0.28 U	0.18 U
T	0.66 U	0.49 U
E	0.56 U	0.38 U
X	1.3 U	1.1 U
MTBE	0.71 U	0.24 U
TRPH	540 U	600 U
N	0.052 U	0.19 U
1-M	0.040 U	0.20 U
2-M	0.031 U	0.20 U

MW-11	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.59 U	0.62 U
2-M	0.62 U	0.64 U

MW-16	2/1/2022	5/2/2022
B	0.28 U	0.18 U
T	0.66 U	0.49 U
E	0.56 U	0.38 U
X	1.3 U	1.1 U
MTBE	0.71 U	0.24 U
TRPH	570 U	600 U
N	0.055 U	0.19 U
1-M	0.043 U	0.20 U
2-M	0.032 U	0.20 U

MW-12	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.59 U	0.62 U
2-M	0.62 U	0.64 U

MW-15	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.59 U	0.62 U
2-M	0.62 U	0.64 U

MW-10	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U J3
1-M	0.57 U	0.62 U J3
2-M	0.60 U	0.64 U J3

MW-14	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.57 U	0.62 U
2-M	0.60 U	0.64 U

MW-2D	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.57 U	0.62 U
2-M	0.60 U	0.64 U

MW-2R	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.57 U	0.62 U
2-M	0.60 U	0.64 U

MW-1	4/15/2020	7/14/2020
B	0.25 U	0.25 U
T	0.24 U	0.24 U
E	0.27 U	0.27 U
X	0.50 U	0.50 U
MTBE	0.44 U	0.44 U
TRPH	NS	NS
N	1.2 U	1.3 U
1-M	0.57 U	0.62 U
2-M	0.60 U	0.64 U

LEGEND

- MW-16 ● SHALLOW GROUNDWATER MONITORING WELL LOCATION
- MW-2 ● ABANDONED/DESTROYED GROUNDWATER MONITORING WELL LOCATION
- SB-1 ■ SOIL BORING LOCATION
- TP-1 □ HISTORICAL SOIL BORING/TEMPORARY POINT LOCATION
- SB-1 OE OVERHEAD POWER LINE
- F UNDERGROUND AT&T FIBER OPTIC LINE
- W UNDERGROUND WATER LINE
- T UNDERGROUND TELEPHONE LINE

POINT ID	SAMPLE DATE (MM/DD/YYYY)
ANALYTE	CONCENTRATION RESULT IN ug/L

ug/L MICROGRAMS PER LITER

U INDICATES THAT THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL)

I THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT

U J3 ESTIMATED VALUE, VALUE MAY NOT BE ACCURATE, SPIKE RECOVERY OF RPD OUTSIDE OF CRITERIA

GCTL GROUNDWATER CLEANUP TARGET LEVELS SPECIFIED IN TABLE I OF CHAPTER 62-777, F.A.C.

NADC NATURAL ATTENUATION DEFAULT SOURCE CONCENTRATIONS SPECIFIED IN TABLE V OF CHAPTER 62-777, F.A.C.

Abbrev.	Analyte	GCTL	NADC
B	Benzene	1**	100
T	Toluene	40**	400
E	Ethylbenzene	30**	300
X	Total Xylenes	20**	200
MTBE	Methyl-tert butyl ether	20	200
TRPH	Total Recoverable Petroleum Hydrocarbons	5,000	50,000
N	Naphthalene	14	140
1-M	1-Methylnaphthalene	28	280
2-M	2-Methylnaphthalene	28	280

** AS PROVIDED IN CHAPTER 62-550, F.A.C.

BOLD VALUE EXCEEDS GCTL

BOLD ITALIC VALUE EXCEEDS NADC

0 10 20 ft

1" = 20 ft

Coordinate System:
NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT

N

GHD

7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT

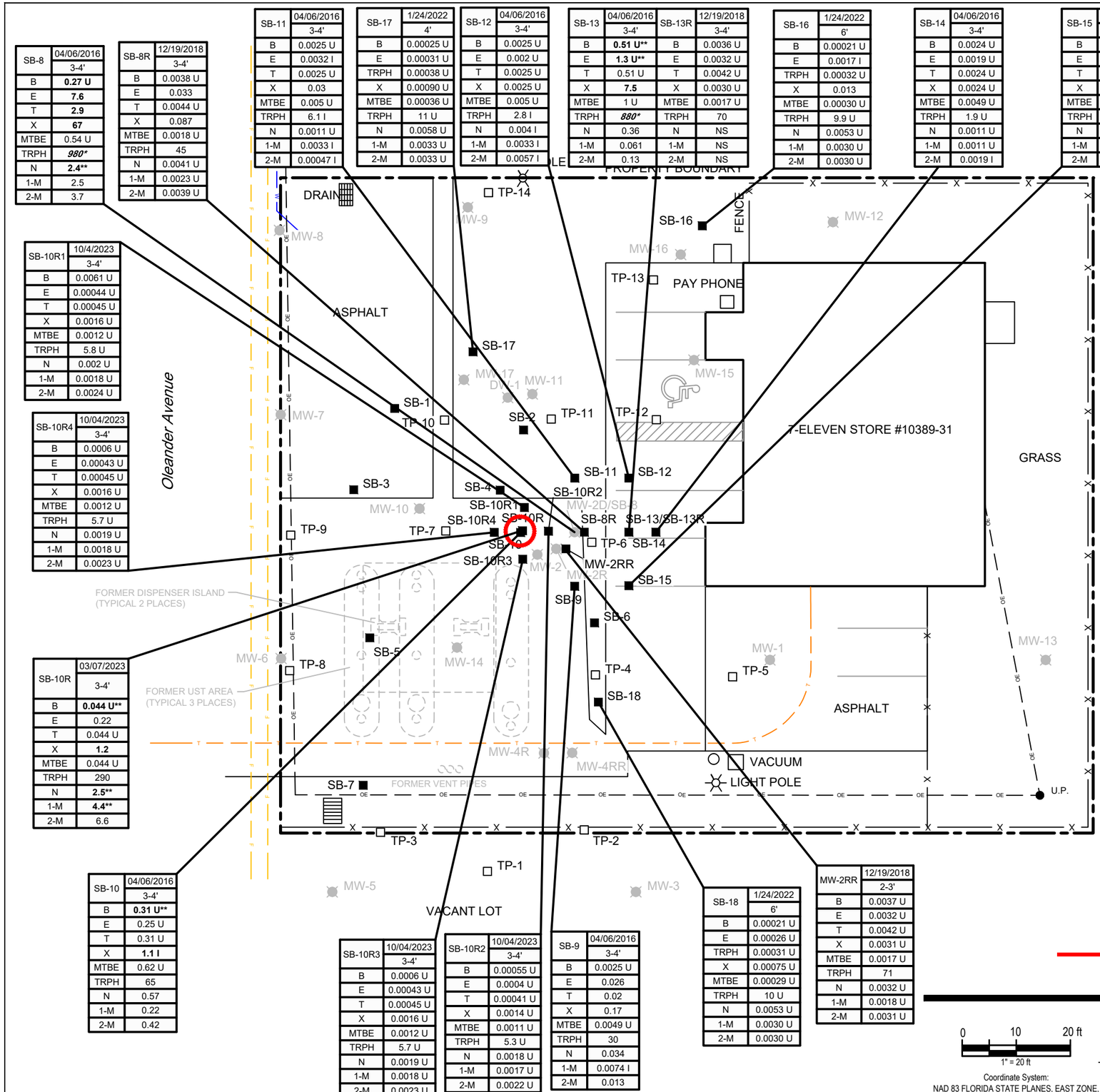
GROUNDWATER ANALYTICAL RESULTS

Project No. **12570114**
Date **November 2023**

FIGURE 4

Filename: N:\US\Tampa\Projects\565\12570114\Digital_Design\ACAD\Figures\RPT005\12570114-GHD-00-00-RPT-EN-D105_WA-005.dwg
Plot Date: 15 November 2023 3:11 PM

Data Source: BASE MAP TAKEN FROM SITE ASSESSMENT REPORT BY SHAW ENVIRONMENTAL, INC. (2013).
CUSTOM SOLUTIONS INTERNATIONAL INC., TEMPORARY POINT (GROUNDWATER GRAB SAMPLE) BTEX & NAPHTHALENE CONCENTRATIONS FOR MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.
CUSTOM SOLUTIONS INTERNATIONAL INC., BTEX & MTBE SOIL CONCENTRATIONS MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.



LEGEND

- MW-16 ● SHALLOW GROUNDWATER MONITORING WELL LOCATION
- MW-2 ● ABANDONED/DESTROYED GROUNDWATER MONITORING WELL LOCATION
- SB-1 ■ SOIL BORING LOCATION
- TP-1 □ HISTORICAL SOIL BORING/TEMPORARY POINT LOCATION
- SB-1 OE OVERHEAD POWER LINE
- F UNDERGROUND AT&T FIBER OPTIC LINE
- W UNDERGROUND WATER LINE
- T UNDERGROUND TELEPHONE LINE

POINT ID	SAMPLE DATE (MM/DD/YYYY)
ANALYTE	SAMPLE DEPTH IN FT BLS CONCENTRATION RESULT IN mg/kg

BLS BELOW LAND SURFACE

mg/kg MILLIGRAMS PER KILOGRAM

U INDICATES THAT THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL)

I THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT

SCTL SOIL CLEANUP TARGET LEVEL PER CHAPTER 62-777, F.A.C.

		SCTLs	
Abbrev.	Analyte	Leachability	Residential Direct Exposure
B	Benzene	0.007	1.2
E	Ethylbenzene	0.6	1,500
T	Toluene	0.5	7,500
X	Total Xylenes	0.2	130
MTBE	Methyl-tert butyl ether	0.09	4,400
TRPH	Total Recoverable Petroleum Hydrocarbons	340	460
N	Naphthalene	1.2	55
1-M	1-Methylnaphthalene	3.1	200
2-M	2-Methylnaphthalene	8.5	210

* CORRESPONDING TRPH FRACTIONS BELOW SCTLs

** CORRESPONDING SPLP ANALYSIS BELOW GCTLs

BOLD VALUE EXCEEDS LEACHABILITY SCTL

BOLD ITALIC VALUE EXCEEDS RESIDENTIAL DIRECT EXPOSURE SCTL

INTERFERRED EXTENT OF SCTL EXCEEDANCES

0 10 20 ft

1" = 20 ft

Coordinate System: NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT

N

GHD

7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT

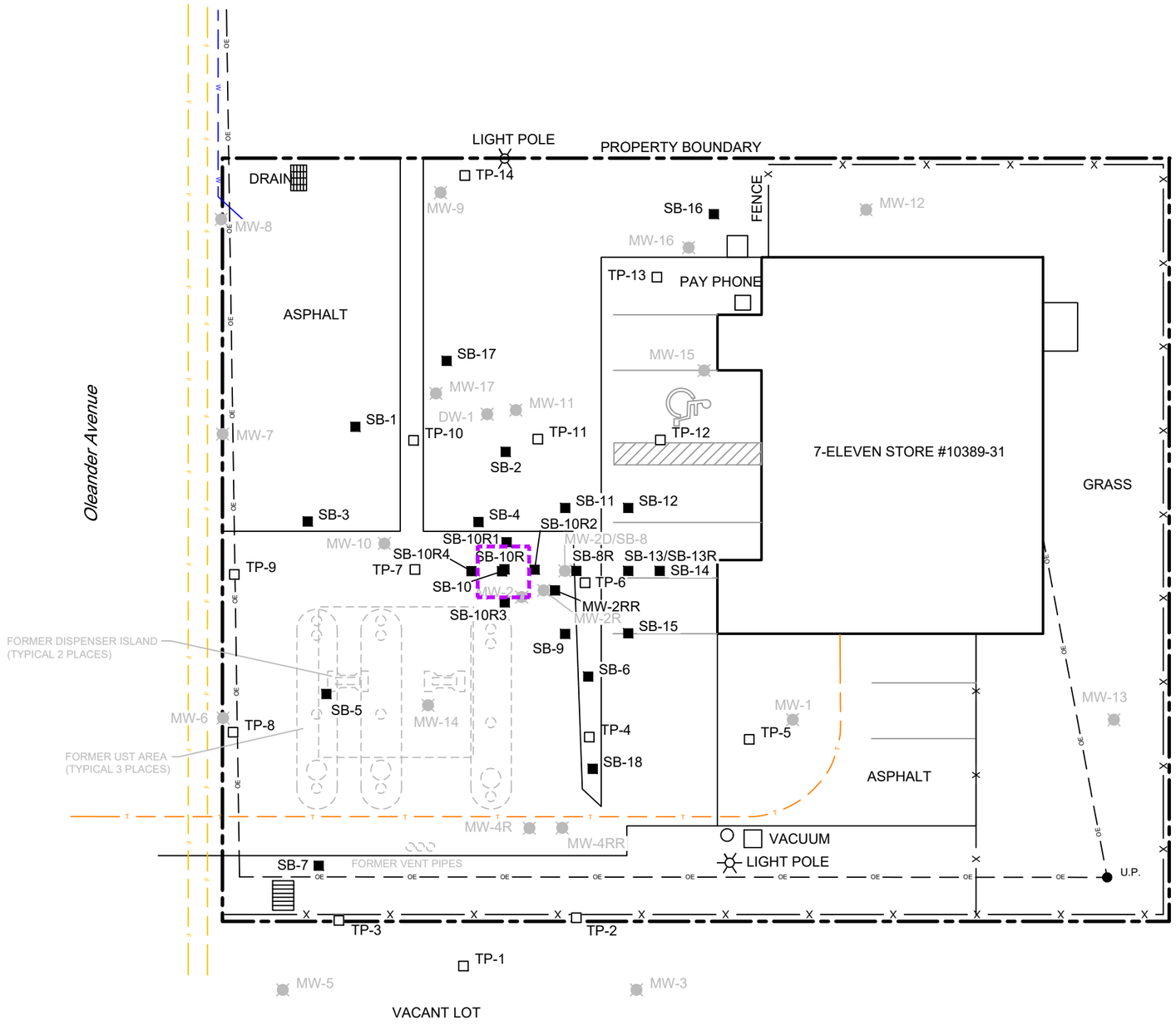
SOIL ANALYTICAL RESULTS

Project No. **12570114**
Date **November 2023**

FIGURE 5

Filename: N:\US\Tampa\Projects\565\12570114\Digital_Design\ACAD\Figures\RPT005\12570114-GHD-00-00-RPT-EN-D106_WA-005.dwg
Plot Date: 15 November 2023 3:12 PM

Data Source: BASE MAP TAKEN FROM SITE ASSESSMENT REPORT BY SHAW ENVIRONMENTAL, INC. (2013).
CUSTOM SOLUTIONS INTERNATIONAL INC., TEMPORARY POINT (GROUNDWATER GRAB SAMPLE) BTEX & NAPHTHALENE CONCENTRATIONS FOR MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.
CUSTOM SOLUTIONS INTERNATIONAL INC., BTEX & MTBE SOIL CONCENTRATIONS MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.



LEGEND

- MW-16 ● SHALLOW GROUNDWATER MONITORING WELL LOCATION
- MW-2 ● ABANDONED/DESTROYED GROUNDWATER MONITORING WELL LOCATION
- SB-1 ■ SOIL BORING LOCATION
- TP-1 □ HISTORICAL SOIL BORING/TEMPORARY POINT LOCATION
- OE OVERHEAD POWER LINE
- F UNDERGROUND AT&T FIBER OPTIC LINE
- W UNDERGROUND WATER LINE
- T UNDERGROUND TELEPHONE LINE
- PROPOSED EXCAVATION AREA

0 10 20 ft

1" = 20 ft

Coordinate System:
NAD 83 FLORIDA STATE PLANES, EAST ZONE,
US FOOT

N

GHD

7-ELEVEN FOOD STORE #10389-31
(FDEP FACILITY ID #568516029)
3110 OLEANDER AVENUE,
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
REMEDIAL ACTION INTERIM REPORT

PROPOSED EXCAVATION AREA

Project No. **12570114**
Date **November 2023**

FIGURE 6

Filename: N:\US\Tampa\Projects\565\12570114\Digital_Design\ACAD\Figures\RPT005\12570114-GHD-00-00-RPT-EN-D107_WA-005.dwg
Plot Date: 15 November 2023 3:12 PM

Data Source: BASE MAP TAKEN FROM SITE ASSESSMENT REPORT BY SHAW ENVIRONMENTAL, INC. (2013).
CUSTOM SOLUTIONS INTERNATIONAL INC., TEMPORARY POINT (GROUNDWATER GRAB SAMPLE) BTEX & NAPHTHALENE CONCENTRATIONS FOR MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.
CUSTOM SOLUTIONS INTERNATIONAL INC., BTEX & MTBE SOIL CONCENTRATIONS MARCH 18, 2003, PROJECT: 202010, DATE: 05/14/03.

Appendices

Appendix A

Field Notes and Logs

Location Ft. Pierce, FL Date 10.4.23

Project / Client 7-11 # 10389-31 / 12570114

FAC ID #: 56/8516029

GHD Proj. Manager: Jenna Martin

GHD Personnel: B. McKinney

GHD Vehicle: Personal Chevy Silverado

GHD Equip.: MiniRae 3000/592-000383, Personal Generator, Core Drill, SS Hand Auger.

FDEP Proj. Manager: Francis Tackett

FDEP P.O. #: C230A4

Weather:

SOW: Advance 4 SB's to 10' w/ OVA screening.

GHD Sub. Contractor: Bloodhound.

6:30 Travel to site.

7:15 Arrived on-site. Mark locations. Check in w/ clerk. Buy ice.

8:00 Erz w/ Bloodhound Arrived. GPR location

8:15 Core drill 4 locations Around SB-10 Every 5' N, S, E, + W.

8:50 Finish coring. Rain.

9:15 Start SB-10R1. Calib. PID. Collect soils

9:25 Collect SB10R1/4' for lab from hand Auger

9:35 Finish soils down to 8'. Hole keeps caving in. De-con Auger w/ DI H_2O, Alconox, DI rinse.

9:50 Start SB10R2. Collect soils for OVA

Location Ft. Pierce Date

Project / Client 7-11 F.S. # 10389-31 / 12570114

FAC ID#: 56/8516029

10:05 Collect SB-10R2/4' for Lab From hand Auger

10:10 Finish down to 9'. De-con auger

10:25 Start SB-10R3. Collect soils for OVA

10:40 Collect SB-10R3/4' for Lab from Hand Auger.

10:55 Finish SB10R3. Decon Auger

11:15 Start SB-10R4. Collect soils for OVA.

11:30 Collect SB-10R4/4' for Lab from hand Auger.

11:45 Finish SB-10R4. De-con auger. Clean up boring locations.

12:30 Travel to Home Depot. Pick up concrete for patching.

13:00 Back on-site. Patch holes

13:30 Travel to GHD. SR 60 closed At Veehaw Jct. Car Accident. Detour to St. Cloud.

16:30 Arrived at GHD. Unload

17:30 Talk to Jeremy on Bayshore Breeze

18:00 Finish C.o.C. Organize Paperwork. Turn in Savings of America.

19:00 Prep Expenses

20:00 End of Day.

Rite in the Rain

Florida Department of Environmental Protection - Division of Waste Management - Bureau of Petroleum Storage Systems

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-10R1		56/8516029

Site Name:	Borehole Start Date: 10.4.23	Borehole Start Time: 9:15 ☒ AM ☐ PM
7-11 Food Store # 10389-31	End Date: "	End Time: 9:35 ☒ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GHD	N/A	B. McKinney

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
GHD	6	3 3/4	8

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
SS Hand Auger			Mini Rae 3000 ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☐ Backfill ☒ Other (describe) Concrete Patch

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0	1	Concrete Brown F.S.		D	
						0	2	↓ Gray F.S.		D	
						0	3	↓		D	
						0	4	↓		D	9:25
							5	↓ Hardpan		M	
						135	6	↓ Silty DK brown F.S.		M	
							7	↓		M	
						69	8	Brown F.S.		W	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-10 R 2		56/8516029

Site Name:	Borehole Start Date: 10.4.23	Borehole Start Time: 9:50 ☒ AM ☐ PM
7-11 Food Store # 10389-31	End Date:	End Time: 10:10 ☒ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GHD	N/A	B. McKinney

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
GHD	6	3 3/4	9

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
SS Hand Auger	4.5	5	Mini Rae 3000 ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☐ Backfill ☒ Other (describe) Concrete Patch

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						~~0~~	1	Concrete DK Gray F.S.		D	
						~~0~~	2	↓ Lt Gray F.S.			
						.1	3				
						~~0~~	4			M	
						371	5	Hardpan			
						69	6	↓ DK brown silty F.S.			
							7	↓ Brown F.S.			
						50	8			W	
						12	9	↓ Term			
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-10R 3		56/8516029

Site Name:	Borehole Start Date: 10.4.23 End Date: "	Borehole Start Time: 10:25 ☒ AM ☐ PM End Time: 10:55 ☒ AM ☐ PM
7-11 Food Store # 10389-31		

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GHD	N/A	B. McKinney

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
GHD	6	3 3/4	10

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
SS Hand Auger	4.5	N/A	Mini Rae 3000 ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☐ Backfill ☒ Other (describe) Concrete Patch

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0	1	Concrete Brown F.S.		D	
						0	2	Brown F.S. w/ Pea gravel		"	
						0	3	Lt. Gray F.S.		"	
						0	4			"	10:40
						71	5	Hardpan		M	
						143	6	Dk brown silty F.S.		W	
							7				
						59	8	Brown F.S.			
							9				
						23	10	Term			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-10R4		56/8516029

Site Name:	Borehole Start Date: 10.4.23	Borehole Start Time: 11:15 ☒ AM ☐ PM
7-11 Food Store # 10389-31	End Date: 4	End Time: 1145 ☒ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
GHD	N/A	B. McKinney

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
GHD	6	3 3/4	

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type):
SS Hand Auger			Mini Rae 3000 ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☒ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☐ Backfill ☒ Other (describe) Concrete patch

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						Ø	1	Concrete Brown F.S. w/ Limestone frags.			
						Ø	2	↓ Lt. Gray F.S.			
						Ø	3	↓			
						Ø	4	↓			11:30
						57	5	Hard pan			
						41	6	↓ DK Brown silty F.S.			
							7	↓			
						13	8	Brown F.S.			
							9	↓			
						7	10	Term			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

DEPTH INFORMATION IS ELECTRONICALLY ESTIMATED. MUST BE FIELD VERIFIED

WO 00235082 Field Sketch

GHD Inc.
3110 Oleander Blvd
Ft Pierce,FL 34982
10/4/2023 ETM



RED – Electric power lines, conduit and street light cable	**YELLOW** – Gas, oil, steam, petroleum or gaseous material	**ORANGE** – Communications, fiber optic, CATV, and/or alarm	**BLUE** – Potable water	**PURPLE** – Reclaimed water, irrigation, and/or slurry lines	**GREEN** – Sewers and drains	**PINK** – Temporary survey marking or unknown structures	**WHITE** – Proposed excavation

This is NOT to-scale **888.858.9830** **BHUG.COM**

BLOOD HOUND
Private Utility Locators

SERVICE REPORT
Blood Hound, LLC
(888) 858-9830 Office
(888) 858-9829 Fax
BHUG.com

THIS IS A DESCRIPTION OF SERVICES NOT AN INVOICE

Bill To

Legal Customer Name	GHD Inc.	Work Order Number	00235082
Billing Address	5904 Hampton Oaks Parkway Suite F Tampa, FL 33610 US	Estimate #	86024
Jobsite Address	3110 Oleander Blvd., Fort Pierce, FL, 34982	Customer Job / PO#	Proj 12570114
Work Requested By	Derek Barry		

Blood Hound Local Contact Information

Work Performed By	Eric Moore	Area Manager	George Dennison
Work Type	Locating	Phone	(561) 275-9847
Utilities Marked		Email	gdennison@bhug.com

Invoice Description	Billable Quantity	Service Item Rate	Extended Cost
Trip Charge	1.00	$65.00	$65.00
Advantage Locate (hourly rate)	2.00	$225.00	$450.00

Total Invoice Amount $515.00

Field Notes

Completion Date	Technician's Field Notes
10/4/2023	Once on site meet with Derrick and went over the area in the parking lot , after I scoped out the area not seeing any utility features I did a passive sweep and used the TW-6 but got no signals nor tones , the using the GPR unit and got no consistent anomalies , after I went over the area and got a signature

Disclaimer

BLOOD HOUND strives to provide quality and accurate locating services to all of its customers, but due to the nature of privately owned underground facilities, BLOOD HOUND will not be held liable for any damaged facilities. All customers are advised that they are required to follow their state's One-Call-Law before beginning excavation. BLOOD HOUND. will not guarantee the longevity of utility markings, due to activities on site that may destroy, or otherwise alter, the markings that were placed on the ground by BLOOD HOUND. If the marks have been altered or destroyed, the customer is advised to contact BLOOD HOUND. for remarkings. If the customer fails to pay the balance in full by the due date, the customer shall be obligated to pay reasonable interest, and shall be responsible for all costs of collection that BLOOD HOUND incurs, including attorney fees, court costs, and other costs of collection. Any electronically determined depths provided to the client are estimates only and due to limitation of equipment cannot be guaranteed. Client acknowledges that due to the limitations of the equipment used, safe exposure and measurements are the only methods which can precisely determine location and depth of structures marked. I hereby acknowledge the satisfactory completion of the above work and that i have received and understand the documents describing the limitations

SERVICE REPORT
Blood Hound, LLC
(888) 858-9830 Office
(888) 858-9829 Fax
BHUG.com

of the technologies employed, and agree to pay for charges as indicated above. Invoices are due 30 days from the invoice date (net 30), unless otherwise stated on this form or pre-authorized agreement between BLOOD HOUND and client. If the client has entered into a separate, signed and executed Tier 4 agreement, or other liability and terms contract between the client and BLOOD HOUND then the provisions of this statement will be considered null and void and the terms of the separate agreement will supersede these terms.

Appendix B

Laboratory Analytical Report

Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder:

October 13, 2023

Derek Barry
GHD Services Inc
5904 Hampton Oaks Pkwy
Tampa,

RE: Workorder: T2319807 7-ELEVEN FOOD STORE #10389-31

Dear Derek Barry:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday October 5, 2023. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sue Bell, Sr Project Manager
SBell@aellab.com

Certificate of Analysis

This report shall not be reproduced, except in full,
without the written consent of Advanced Environmental Laboratories, Inc.

POWERED BY HORIZON v.13.1.0

NELAP Accredited E84589

Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
T2319807001	SB-10R1 (3-4')	SO	FL-PRO	10/04/2023 09:25	10/05/2023 17:00	1	Dry
T2319807001	SB-10R1 (3-4')	SO	SM 2540G	10/04/2023 09:25	10/05/2023 17:00	1	Dry
T2319807001	SB-10R1 (3-4')	SO	SW-846 8260D	10/04/2023 09:25	10/05/2023 17:00	5	Dry
T2319807001	SB-10R1 (3-4')	SO	SW-846 8270C (SIM)	10/04/2023 09:25	10/05/2023 17:00	18	Dry
T2319807002	SB-10R2 (3-4')	SO	FL-PRO	10/04/2023 10:05	10/05/2023 17:00	1	Dry
T2319807002	SB-10R2 (3-4')	SO	SM 2540G	10/04/2023 10:05	10/05/2023 17:00	1	Dry
T2319807002	SB-10R2 (3-4')	SO	SW-846 8260D	10/04/2023 10:05	10/05/2023 17:00	5	Dry
T2319807002	SB-10R2 (3-4')	SO	SW-846 8270C (SIM)	10/04/2023 10:05	10/05/2023 17:00	18	Dry
T2319807003	SB-10R3 (3-4')	SO	FL-PRO	10/04/2023 10:40	10/05/2023 17:00	1	Dry
T2319807003	SB-10R3 (3-4')	SO	SM 2540G	10/04/2023 10:40	10/05/2023 17:00	1	Dry
T2319807003	SB-10R3 (3-4')	SO	SW-846 8260D	10/04/2023 10:40	10/05/2023 17:00	5	Dry
T2319807003	SB-10R3 (3-4')	SO	SW-846 8270C (SIM)	10/04/2023 10:40	10/05/2023 17:00	18	Dry
T2319807004	SB-10R4 (3-4')	SO	FL-PRO	10/04/2023 11:30	10/05/2023 17:00	1	Dry
T2319807004	SB-10R4 (3-4')	SO	SM 2540G	10/04/2023 11:30	10/05/2023 17:00	1	Dry
T2319807004	SB-10R4 (3-4')	SO	SW-846 8260D	10/04/2023 11:30	10/05/2023 17:00	5	Dry
T2319807004	SB-10R4 (3-4')	SO	SW-846 8270C (SIM)	10/04/2023 11:30	10/05/2023 17:00	18	Dry

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Workorder:

Workorder Summary

Workorder Comments

Contingent Workorder

Batch Comments

MSSt/2768 - 8270C Analysis,Soil,SIM Only

The following sample was analyzed at dilution due to high non-target background components: T2319839002. This was necessary to allow for accurate detection of all internal standards, surrogates and analytes.

MSVt/7662 - 8260D Analysis,Soil

The following sample required additional analysis at dilution due to heavy matrix interference present on the sample chromatogram evidenced from the original analytical run: T2319783002. The dilution performed was necessary to allow accurate analyte detection and quantification.

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Workorder:

Analytical Results Qualifiers

Parameter Qualifiers

U	The compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

T	DOH Certification #E84589 (FL NELAC) AEL-Tampa

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Workorder:

Analytical Results

Lab ID: T2319807001 **Date Collected:** 10/04/2023 09:25 **Matrix:** Soil
Sample ID: SB-10R1 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	5.8 U	mg/Kg	17	5.8	1	10/08/2023 13:00	10/09/2023 21:40	T
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0018 U	mg/Kg	0.0098	0.0018	1	10/08/2023 13:00	10/10/2023 03:36	T
2-Methylnaphthalene	0.0024 U	mg/Kg	0.0098	0.0024	1	10/08/2023 13:00	10/10/2023 03:36	T
Acenaphthene	0.0018 U	mg/Kg	0.0098	0.0018	1	10/08/2023 13:00	10/10/2023 03:36	T
Acenaphthylene	0.0021 U	mg/Kg	0.0098	0.0021	1	10/08/2023 13:00	10/10/2023 03:36	T
Anthracene	0.0030 U	mg/Kg	0.0098	0.0030	1	10/08/2023 13:00	10/10/2023 03:36	T
Benzo[a]anthracene	0.0024 U	mg/Kg	0.0098	0.0024	1	10/08/2023 13:00	10/10/2023 03:36	T
Benzo[a]pyrene	0.0020 U	mg/Kg	0.0098	0.0020	1	10/08/2023 13:00	10/10/2023 03:36	T
Benzo[b]fluoranthene	0.0019 U	mg/Kg	0.0098	0.0019	1	10/08/2023 13:00	10/10/2023 03:36	T
Benzo[g,h,i]perylene	0.0023 U	mg/Kg	0.0098	0.0023	1	10/08/2023 13:00	10/10/2023 03:36	T
Benzo[k]fluoranthene	0.0028 U	mg/Kg	0.0098	0.0028	1	10/08/2023 13:00	10/10/2023 03:36	T
Chrysene	0.0035 U	mg/Kg	0.0098	0.0035	1	10/08/2023 13:00	10/10/2023 03:36	T
Dibenzo[a,h]anthracene	0.0020 U	mg/Kg	0.0098	0.0020	1	10/08/2023 13:00	10/10/2023 03:36	T
Fluoranthene	0.0033 U	mg/Kg	0.0098	0.0033	1	10/08/2023 13:00	10/10/2023 03:36	T
Fluorene	0.0025 U	mg/Kg	0.0098	0.0025	1	10/08/2023 13:00	10/10/2023 03:36	T
Indeno(1,2,3-cd)pyrene	0.0028 U	mg/Kg	0.0098	0.0028	1	10/08/2023 13:00	10/10/2023 03:36	T
Naphthalene	0.0020 U	mg/Kg	0.0098	0.0020	1	10/08/2023 13:00	10/10/2023 03:36	T
Phenanthrene	0.0025 U	mg/Kg	0.0098	0.0025	1	10/08/2023 13:00	10/10/2023 03:36	T
Pyrene	0.0028 U	mg/Kg	0.0098	0.0028	1	10/08/2023 13:00	10/10/2023 03:36	T
(SM 2540G)								
Percent Moisture	**19**	%	0.0010	0.0010	1	10/09/2023 15:30	10/09/2023 15:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00061 U	mg/Kg	0.0037	0.00061	1	10/09/2023 07:27	10/09/2023 15:53	T
Ethylbenzene	0.00044 U	mg/Kg	0.0037	0.00044	1	10/09/2023 07:27	10/09/2023 15:53	T
Methyl tert-butyl Ether (MTBE)	0.0012 U	mg/Kg	0.0037	0.0012	1	10/09/2023 07:27	10/09/2023 15:53	T

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Workorder:

Analytical Results

Lab ID: T2319807001 **Date Collected:** 10/04/2023 09:25 **Matrix:** Soil
Sample ID: SB-10R1 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00045 U	mg/Kg	0.0037	0.00045	1	10/09/2023 07:27	10/09/2023 15:53	T
Xylene (Total)	0.0016 U	mg/Kg	0.0074	0.0016	1	10/09/2023 07:27	10/09/2023 15:53	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.18	44	37 - 127	T
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.15	39	33 - 134	T
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.27	69	42 - 141	T
Nonatricontane-C39 (S)	mg/Kg	6	5.70	96	36 - 132	T
o-Terphenyl (S)	mg/Kg	2	1.60	80	66 - 136	T
1,2-Dichloroethane-d4 (S)	ug/Kg	50	51	103	69 - 134	T
Toluene-d8 (S)	ug/Kg	50	47	93	72 - 122	T
Bromofluorobenzene (S)	ug/Kg	50	57	113	79 - 126	T

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Workorder:

Analytical Results

Lab ID: T2319807002 **Date Collected:** 10/04/2023 10:05 **Matrix:** Soil
Sample ID: SB-10R2 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	5.3 U	mg/Kg	15	5.3	1	10/08/2023 13:00	10/09/2023 22:07	T
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0017 U	mg/Kg	0.0089	0.0017	1	10/08/2023 13:00	10/10/2023 04:05	T
2-Methylnaphthalene	0.0022 U	mg/Kg	0.0089	0.0022	1	10/08/2023 13:00	10/10/2023 04:05	T
Acenaphthene	0.0016 U	mg/Kg	0.0089	0.0016	1	10/08/2023 13:00	10/10/2023 04:05	T
Acenaphthylene	0.0019 U	mg/Kg	0.0089	0.0019	1	10/08/2023 13:00	10/10/2023 04:05	T
Anthracene	0.0027 U	mg/Kg	0.0089	0.0027	1	10/08/2023 13:00	10/10/2023 04:05	T
Benzo[a]anthracene	0.0021 U	mg/Kg	0.0089	0.0021	1	10/08/2023 13:00	10/10/2023 04:05	T
Benzo[a]pyrene	0.0018 U	mg/Kg	0.0089	0.0018	1	10/08/2023 13:00	10/10/2023 04:05	T
Benzo[b]fluoranthene	0.0017 U	mg/Kg	0.0089	0.0017	1	10/08/2023 13:00	10/10/2023 04:05	T
Benzo[g,h,i]perylene	0.0021 U	mg/Kg	0.0089	0.0021	1	10/08/2023 13:00	10/10/2023 04:05	T
Benzo[k]fluoranthene	0.0025 U	mg/Kg	0.0089	0.0025	1	10/08/2023 13:00	10/10/2023 04:05	T
Chrysene	0.0031 U	mg/Kg	0.0089	0.0031	1	10/08/2023 13:00	10/10/2023 04:05	T
Dibenzo[a,h]anthracene	0.0018 U	mg/Kg	0.0089	0.0018	1	10/08/2023 13:00	10/10/2023 04:05	T
Fluoranthene	0.0030 U	mg/Kg	0.0089	0.0030	1	10/08/2023 13:00	10/10/2023 04:05	T
Fluorene	0.0023 U	mg/Kg	0.0089	0.0023	1	10/08/2023 13:00	10/10/2023 04:05	T
Indeno(1,2,3-cd)pyrene	0.0025 U	mg/Kg	0.0089	0.0025	1	10/08/2023 13:00	10/10/2023 04:05	T
Naphthalene	0.0018 U	mg/Kg	0.0089	0.0018	1	10/08/2023 13:00	10/10/2023 04:05	T
Phenanthrene	0.0023 U	mg/Kg	0.0089	0.0023	1	10/08/2023 13:00	10/10/2023 04:05	T
Pyrene	0.0025 U	mg/Kg	0.0089	0.0025	1	10/08/2023 13:00	10/10/2023 04:05	T
(SM 2540G)								
Percent Moisture	**10**	%	0.0010	0.0010	1	10/09/2023 15:30	10/09/2023 15:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00055 U	mg/Kg	0.0033	0.00055	1	10/12/2023 13:53	10/12/2023 17:02	T
Ethylbenzene	0.00040 U	mg/Kg	0.0033	0.00040	1	10/12/2023 13:53	10/12/2023 17:02	T
Methyl tert-butyl Ether (MTBE)	0.0011 U	mg/Kg	0.0033	0.0011	1	10/12/2023 13:53	10/12/2023 17:02	T

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Workorder:

Analytical Results

Lab ID: T2319807002 **Date Collected:** 10/04/2023 10:05 **Matrix:** Soil
Sample ID: SB-10R2 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00041 U	mg/Kg	0.0033	0.00041	1	10/12/2023 13:53	10/12/2023 17:02	T
Xylene (Total)	0.0014 U	mg/Kg	0.0067	0.0014	1	10/12/2023 13:53	10/12/2023 17:02	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.29	74	37 - 127	T
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.27	67	33 - 134	T
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.32	79	42 - 141	T
Nonatricontane-C39 (S)	mg/Kg	6	6.20	105	36 - 132	T
o-Terphenyl (S)	mg/Kg	2	2.30	114	66 - 136	T
1,2-Dichloroethane-d4 (S)	ug/Kg	50	61	122	69 - 134	T
Toluene-d8 (S)	ug/Kg	50	50	99	72 - 122	T
Bromofluorobenzene (S)	ug/Kg	50	50	101	79 - 126	T

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Workorder:

Analytical Results

Lab ID: T2319807003 **Date Collected:** 10/04/2023 10:40 **Matrix:** Soil
Sample ID: SB-10R3 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	5.7 U	mg/Kg	16	5.7	1	10/08/2023 13:00	10/09/2023 22:34	T
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0018 U	mg/Kg	0.0095	0.0018	1	10/08/2023 13:00	10/10/2023 04:34	T
2-Methylnaphthalene	0.0023 U	mg/Kg	0.0095	0.0023	1	10/08/2023 13:00	10/10/2023 04:34	T
Acenaphthene	0.0017 U	mg/Kg	0.0095	0.0017	1	10/08/2023 13:00	10/10/2023 04:34	T
Acenaphthylene	0.0020 U	mg/Kg	0.0095	0.0020	1	10/08/2023 13:00	10/10/2023 04:34	T
Anthracene	0.0029 U	mg/Kg	0.0095	0.0029	1	10/08/2023 13:00	10/10/2023 04:34	T
Benzo[a]anthracene	0.0023 U	mg/Kg	0.0095	0.0023	1	10/08/2023 13:00	10/10/2023 04:34	T
Benzo[a]pyrene	0.0019 U	mg/Kg	0.0095	0.0019	1	10/08/2023 13:00	10/10/2023 04:34	T
Benzo[b]fluoranthene	0.0018 U	mg/Kg	0.0095	0.0018	1	10/08/2023 13:00	10/10/2023 04:34	T
Benzo[g,h,i]perylene	0.0022 U	mg/Kg	0.0095	0.0022	1	10/08/2023 13:00	10/10/2023 04:34	T
Benzo[k]fluoranthene	0.0027 U	mg/Kg	0.0095	0.0027	1	10/08/2023 13:00	10/10/2023 04:34	T
Chrysene	0.0034 U	mg/Kg	0.0095	0.0034	1	10/08/2023 13:00	10/10/2023 04:34	T
Dibenzo[a,h]anthracene	0.0019 U	mg/Kg	0.0095	0.0019	1	10/08/2023 13:00	10/10/2023 04:34	T
Fluoranthene	0.0032 U	mg/Kg	0.0095	0.0032	1	10/08/2023 13:00	10/10/2023 04:34	T
Fluorene	0.0025 U	mg/Kg	0.0095	0.0025	1	10/08/2023 13:00	10/10/2023 04:34	T
Indeno(1,2,3-cd)pyrene	0.0027 U	mg/Kg	0.0095	0.0027	1	10/08/2023 13:00	10/10/2023 04:34	T
Naphthalene	0.0019 U	mg/Kg	0.0095	0.0019	1	10/08/2023 13:00	10/10/2023 04:34	T
Phenanthrene	0.0025 U	mg/Kg	0.0095	0.0025	1	10/08/2023 13:00	10/10/2023 04:34	T
Pyrene	0.0027 U	mg/Kg	0.0095	0.0027	1	10/08/2023 13:00	10/10/2023 04:34	T
(SM 2540G)								
Percent Moisture	**17**	%	0.0010	0.0010	1	10/09/2023 15:30	10/09/2023 15:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00060 U	mg/Kg	0.0036	0.00060	1	10/09/2023 07:27	10/09/2023 16:46	T
Ethylbenzene	0.00043 U	mg/Kg	0.0036	0.00043	1	10/09/2023 07:27	10/09/2023 16:46	T
Methyl tert-butyl Ether (MTBE)	0.0012 U	mg/Kg	0.0036	0.0012	1	10/09/2023 07:27	10/09/2023 16:46	T

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Workorder:

Analytical Results

Lab ID: T2319807003 **Date Collected:** 10/04/2023 10:40 **Matrix:** Soil
Sample ID: SB-10R3 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00045 U	mg/Kg	0.0036	0.00045	1	10/09/2023 07:27	10/09/2023 16:46	T
Xylene (Total)	0.0016 U	mg/Kg	0.0073	0.0016	1	10/09/2023 07:27	10/09/2023 16:46	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/Kg	0.39	0.24	61	37 - 127	T
Nitrobenzene-d5 (S)	mg/Kg	0.39	0.20	51	33 - 134	T
p-Terphenyl-d14 (S)	mg/Kg	0.39	0.29	73	42 - 141	T
Nonatricontane-C39 (S)	mg/Kg	5.90	5.60	95	36 - 132	T
o-Terphenyl (S)	mg/Kg	2	2	101	66 - 136	T
1,2-Dichloroethane-d4 (S)	ug/Kg	50	51	102	69 - 134	T
Toluene-d8 (S)	ug/Kg	50	46	92	72 - 122	T
Bromofluorobenzene (S)	ug/Kg	50	58	116	79 - 126	T

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Workorder:

Analytical Results

Lab ID: T2319807004 **Date Collected:** 10/04/2023 11:30 **Matrix:** Soil
Sample ID: SB-10R4 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	5.7 U	mg/Kg	16	5.7	1	10/08/2023 13:00	10/09/2023 23:02	T
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0018 U	mg/Kg	0.0095	0.0018	1	10/08/2023 13:00	10/10/2023 05:03	T
2-Methylnaphthalene	0.0023 U	mg/Kg	0.0095	0.0023	1	10/08/2023 13:00	10/10/2023 05:03	T
Acenaphthene	0.0017 U	mg/Kg	0.0095	0.0017	1	10/08/2023 13:00	10/10/2023 05:03	T
Acenaphthylene	0.0020 U	mg/Kg	0.0095	0.0020	1	10/08/2023 13:00	10/10/2023 05:03	T
Anthracene	0.0029 U	mg/Kg	0.0095	0.0029	1	10/08/2023 13:00	10/10/2023 05:03	T
Benzo[a]anthracene	0.0023 U	mg/Kg	0.0095	0.0023	1	10/08/2023 13:00	10/10/2023 05:03	T
Benzo[a]pyrene	0.0019 U	mg/Kg	0.0095	0.0019	1	10/08/2023 13:00	10/10/2023 05:03	T
Benzo[b]fluoranthene	0.0018 U	mg/Kg	0.0095	0.0018	1	10/08/2023 13:00	10/10/2023 05:03	T
Benzo[g,h,i]perylene	0.0022 U	mg/Kg	0.0095	0.0022	1	10/08/2023 13:00	10/10/2023 05:03	T
Benzo[k]fluoranthene	0.0027 U	mg/Kg	0.0095	0.0027	1	10/08/2023 13:00	10/10/2023 05:03	T
Chrysene	0.0034 U	mg/Kg	0.0095	0.0034	1	10/08/2023 13:00	10/10/2023 05:03	T
Dibenzo[a,h]anthracene	0.0019 U	mg/Kg	0.0095	0.0019	1	10/08/2023 13:00	10/10/2023 05:03	T
Fluoranthene	0.0032 U	mg/Kg	0.0095	0.0032	1	10/08/2023 13:00	10/10/2023 05:03	T
Fluorene	0.0025 U	mg/Kg	0.0095	0.0025	1	10/08/2023 13:00	10/10/2023 05:03	T
Indeno(1,2,3-cd)pyrene	0.0027 U	mg/Kg	0.0095	0.0027	1	10/08/2023 13:00	10/10/2023 05:03	T
Naphthalene	0.0019 U	mg/Kg	0.0095	0.0019	1	10/08/2023 13:00	10/10/2023 05:03	T
Phenanthrene	0.0025 U	mg/Kg	0.0095	0.0025	1	10/08/2023 13:00	10/10/2023 05:03	T
Pyrene	0.0027 U	mg/Kg	0.0095	0.0027	1	10/08/2023 13:00	10/10/2023 05:03	T
(SM 2540G)								
Percent Moisture	**17**	%	0.0010	0.0010	1	10/09/2023 15:30	10/09/2023 15:30	T
VOLATILES (SW-846 5035/SW-846 8260D)								
Benzene	0.00060 U	mg/Kg	0.0036	0.00060	1	10/09/2023 07:27	10/09/2023 17:12	T
Ethylbenzene	0.00043 U	mg/Kg	0.0036	0.00043	1	10/09/2023 07:27	10/09/2023 17:12	T
Methyl tert-butyl Ether (MTBE)	0.0012 U	mg/Kg	0.0036	0.0012	1	10/09/2023 07:27	10/09/2023 17:12	T

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Workorder:

Analytical Results

Lab ID: T2319807004 **Date Collected:** 10/04/2023 11:30 **Matrix:** Soil
Sample ID: SB-10R4 (3-4') **Date Received:** 10/05/2023 17:00

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00045 U	mg/Kg	0.0036	0.00045	1	10/09/2023 07:27	10/09/2023 17:12	T
Xylene (Total)	0.0016 U	mg/Kg	0.0072	0.0016	1	10/09/2023 07:27	10/09/2023 17:12	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/Kg	0.39	0.22	56	37 - 127	T
Nitrobenzene-d5 (S)	mg/Kg	0.39	0.18	47	33 - 134	T
p-Terphenyl-d14 (S)	mg/Kg	0.39	0.28	72	42 - 141	T
Nonatricontane-C39 (S)	mg/Kg	5.90	6.20	105	36 - 132	T
o-Terphenyl (S)	mg/Kg	2	1.90	96	66 - 136	T
1,2-Dichloroethane-d4 (S)	ug/Kg	50	51	103	69 - 134	T
Toluene-d8 (S)	ug/Kg	50	46	92	72 - 122	T
Bromofluorobenzene (S)	ug/Kg	50	58	117	79 - 126	T

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FINAL

Workorder:

QC Results

QC Batch: GCSt/3883 **Analysis Method:** FL-PRO
Preparation Method: FL-PRO
Associated Lab IDs: T2319807001, T2319807002, T2319807003, T2319807004

Method Blank(4990206)

Parameter	Results	Units	PQL	MDL	Lab
TPH	4.8 U	mg/Kg	14	4.8	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/L	6	6.70	111	36 - 132	T
o-Terphenyl (S)	mg/L	2	2.10	104	66 - 136	T

Lab Control Sample (4990207)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
TPH	mg/Kg	34	38	111	49 - 128	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/L	6	6.60	110	36 - 132	T
o-Terphenyl (S)	mg/L	2	2.40	120	66 - 136	T

Matrix Spike (4990208); Matrix Spike Duplicate (4990209); Original (T2319840007); Parent Lab Sample (T2319840007)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
TPH	mg/Kg	33	52	119	49 - 128	43	93	17	25	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Nonatricontane-C39 (S)	mg/L	5.90	6.30	106	36 - 132	5.80	96	8	25	T
o-Terphenyl (S)	mg/L	2	2.20	111	66 - 136	2.10	105	4	25	T

QC Result Comments

Method Blank - 4990206 - TPH

V|Method Blank Contamination

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Workorder:

QC Results

QC Batch: MSSt/2768 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3550B
Associated Lab IDs: T2319807001, T2319807002, T2319807003, T2319807004

Method Blank(4990202)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.0016 U	mg/Kg	0.0080	0.0016	T
2-Methylnaphthalene	0.0020 U	mg/Kg	0.0080	0.0020	T
1-Methylnaphthalene	0.0015 U	mg/Kg	0.0080	0.0015	T
Acenaphthylene	0.0017 U	mg/Kg	0.0080	0.0017	T
Acenaphthene	0.0015 U	mg/Kg	0.0080	0.0015	T
Fluorene	0.0021 U	mg/Kg	0.0080	0.0021	T
Phenanthrene	0.0021 U	mg/Kg	0.0080	0.0021	T
Anthracene	0.0024 U	mg/Kg	0.0080	0.0024	T
Fluoranthene	0.0027 U	mg/Kg	0.0080	0.0027	T
Pyrene	0.0023 U	mg/Kg	0.0080	0.0023	T
Benzo[a]anthracene	0.0019 U	mg/Kg	0.0080	0.0019	T
Chrysene	0.0028 U	mg/Kg	0.0080	0.0028	T
Benzo[b]fluoranthene	0.0015 U	mg/Kg	0.0080	0.0015	T
Benzo[k]fluoranthene	0.0023 U	mg/Kg	0.0080	0.0023	T
Benzo[a]pyrene	0.0016 U	mg/Kg	0.0080	0.0016	T
Indeno(1,2,3-cd)pyrene	0.0023 U	mg/Kg	0.0080	0.0023	T
Dibenzo[a,h]anthracene	0.0016 U	mg/Kg	0.0080	0.0016	T
Benzo[g,h,i]perylene	0.0019 U	mg/Kg	0.0080	0.0019	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.40	0.33	83	37 - 127	T
Nitrobenzene-d5 (S)	mg/L	0.40	0.30	74	33 - 134	T
p-Terphenyl-d14 (S)	mg/L	0.40	0.34	86	42 - 141	T

Lab Control Sample (4990203)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Naphthalene	mg/Kg	0.20	.11	56	38 - 120	T
2-Methylnaphthalene	mg/Kg	0.20	.11	53	39 - 120	T
1-Methylnaphthalene	mg/Kg	0.20	.13	64	43 - 120	T
Acenaphthylene	mg/Kg	0.20	.12	62	39 - 118	T
Acenaphthene	mg/Kg	0.20	.14	69	44 - 117	T
Fluorene	mg/Kg	0.20	.13	63	47 - 121	T

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Workorder:

QC Batch: MSSt/2768 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3550B
Associated Lab IDs: T2319807001, T2319807002, T2319807003, T2319807004

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Phenanthrene	mg/Kg	0.20	.14	68	49 - 122	T
Anthracene	mg/Kg	0.20	.16	79	50 - 123	T
Fluoranthene	mg/Kg	0.20	.15	75	51 - 126	T
Pyrene	mg/Kg	0.20	.14	72	51 - 127	T
Benzo[a]anthracene	mg/Kg	0.20	.13	67	52 - 126	T
Chrysene	mg/Kg	0.20	.16	80	52 - 128	T
Benzo[b]fluoranthene	mg/Kg	0.20	.16	78	43 - 132	T
Benzo[k]fluoranthene	mg/Kg	0.20	.17	84	46 - 133	T
Benzo[a]pyrene	mg/Kg	0.20	.15	76	42 - 129	T
Indeno(1,2,3-cd)pyrene	mg/Kg	0.20	.2	101	39 - 135	T
Dibenzo[a,h]anthracene	mg/Kg	0.20	.17	83	40 - 139	T
Benzo[g,h,i]perylene	mg/Kg	0.20	.17	87	41 - 133	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.40	0.26	66	37 - 127	T
Nitrobenzene-d5 (S)	mg/L	0.40	0.26	64	33 - 134	T
p-Terphenyl-d14 (S)	mg/L	0.40	0.30	74	42 - 141	T

Matrix Spike (4990204); Matrix Spike Duplicate (4990205); Original (T2319840007); Parent Lab Sample (T2319840007)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Naphthalene	mg/Kg	0.20	.12	58	38 - 120	.1	53	10	30	T
2-Methylnaphthalene	mg/Kg	0.20	.11	55	39 - 120	.1	51	10	30	T
1-Methylnaphthalene	mg/Kg	0.20	.13	64	43 - 120	.12	60	7	30	T
Acenaphthylene	mg/Kg	0.20	.13	65	39 - 118	.12	61	8	30	T
Acenaphthene	mg/Kg	0.20	.14	72	44 - 117	.13	68	7	30	T
Fluorene	mg/Kg	0.20	.13	66	47 - 121	.12	63	6	30	T
Phenanthrene	mg/Kg	0.20	.14	69	49 - 122	.13	66	7	30	T
Anthracene	mg/Kg	0.20	.15	77	50 - 123	.14	71	10	30	T
Fluoranthene	mg/Kg	0.20	.15	77	51 - 126	.15	74	6	30	T
Pyrene	mg/Kg	0.20	.13	67	51 - 127	.13	65	5	30	T
Benzo[a]anthracene	mg/Kg	0.20	.13	66	52 - 126	.12	63	7	30	T
Chrysene	mg/Kg	0.20	.16	79	52 - 128	.15	75	7	30	T
Benzo[b]fluoranthene	mg/Kg	0.20	.16	81	43 - 132	.15	77	6	30	T
Benzo[k]fluoranthene	mg/Kg	0.20	.17	84	46 - 133	.15	77	10	30	T

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Workorder:

QC Batch: MSSt/2768 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3550B
Associated Lab IDs: T2319807001, T2319807002, T2319807003, T2319807004

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Benzo[a]pyrene	mg/Kg	0.20	.15	77	42 - 129	.14	73	7	30	T
Indeno(1,2,3-cd)pyrene	mg/Kg	0.20	.21	103	39 - 135	.19	97	7	30	T
Dibenzo[a,h]anthracene	mg/Kg	0.20	.16	82	40 - 139	.15	74	12	30	T
Benzo[g,h,i]perylene	mg/Kg	0.20	.17	85	41 - 133	.16	80	8	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2-Fluorobiphenyl (S)	mg/L	0.40	0.30	74	37 - 127	0.28	70	7	30	T
Nitrobenzene-d5 (S)	mg/L	0.40	0.26	64	33 - 134	0.24	61	7	30	T
p-Terphenyl-d14 (S)	mg/L	0.40	0.27	68	42 - 141	0.26	65	6	30	T

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Workorder:

QC Results

QC Batch: MSVt/7662 **Analysis Method:** SW-846 8260D
Preparation Method: SW-846 5035
Associated Lab IDs: T2319807001, T2319807003, T2319807004

Method Blank(4992051)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.00098 U	mg/Kg	0.0030	0.00098	T
Benzene	0.00050 U	mg/Kg	0.0030	0.00050	T
Toluene	0.00037 U	mg/Kg	0.0030	0.00037	T
Ethylbenzene	0.00036 U	mg/Kg	0.0030	0.00036	T
Xylene (Total)	0.0013 U	mg/Kg	0.0060	0.0013	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	52	104	69 - 134	T
Bromofluorobenzene (S)	ug/L	50	54	108	79 - 126	T
Toluene-d8 (S)	ug/L	50	51	102	72 - 122	T

Lab Control Sample (4992052); Lab Control Sample Duplicate (4992053); Parent Lab Sample (T2319807001, T2319807003, T2319807004)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methyl tert-butyl Ether (MT	mg/Kg	0.02	.018	91	73 - 125	.019	93	2	20	T
Benzene	mg/Kg	0.02	.018	92	77 - 121	.019	95	4	20	T
Toluene	mg/Kg	0.02	.02	98	77 - 121	.021	103	6	20	T
Ethylbenzene	mg/Kg	0.02	.02	99	76 - 122	.021	104	5	20	T
Xylene (Total)	mg/Kg	0.06	.058	97	78 - 124	.062	103	5	20	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	46	92	69 - 134	45	90	2		T
Bromofluorobenzene (S)	ug/L	50	47	94	79 - 126	44	89	5		T
Toluene-d8 (S)	ug/L	50	50	100	72 - 122	49	98	2		T

Matrix Spike (4992054); Original (T2319525003); Parent Lab Sample (T2319525003)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Methyl tert-butyl Ether (MTBE)	mg/Kg	0.02	.017	83	73 - 125	T
Benzene	mg/Kg	0.02	.016	82	77 - 121	T
Toluene	mg/Kg	0.02	.019	94	77 - 121	T
Ethylbenzene	mg/Kg	0.02	.019	96	76 - 122	T
Xylene (Total)	mg/Kg	0.06	.057	95	78 - 124	T

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Workorder:

QC Batch: MSVt/7662
Preparation Method: SW-846 5035
Associated Lab IDs: T2319807001, T2319807003, T2319807004

Analysis Method: SW-846 8260D

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	38	76	69 - 134	T
Bromofluorobenzene (S)	ug/L	50	55	110	79 - 126	T
Toluene-d8 (S)	ug/L	50	44	88	72 - 122	T

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Workorder:

QC Results

QC Batch: MSVt/7686
Preparation Method: SW-846 5035
Associated Lab IDs: T2319807002
Analysis Method: SW-846 8260D

Method Blank(4999119)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.00098 U	mg/Kg	0.0030	0.00098	T
Benzene	0.00050 U	mg/Kg	0.0030	0.00050	T
Toluene	0.00037 U	mg/Kg	0.0030	0.00037	T
Ethylbenzene	0.00036 U	mg/Kg	0.0030	0.00036	T
Xylene (Total)	0.0013 U	mg/Kg	0.0060	0.0013	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	64	129	69 - 134	T
Bromofluorobenzene (S)	ug/L	50	49	99	79 - 126	T
Toluene-d8 (S)	ug/L	50	50	99	72 - 122	T

Lab Control Sample (4999120); Lab Control Sample Duplicate (4999121); Parent Lab Sample (T2319807002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methyl tert-butyl Ether (MT	mg/Kg	0.02	.02	102	73 - 125	.021	104	2	20	T
Benzene	mg/Kg	0.02	.019	93	77 - 121	.019	96	3	20	T
Toluene	mg/Kg	0.02	.019	96	77 - 121	.018	89	7	20	T
Ethylbenzene	mg/Kg	0.02	.02	98	76 - 122	.019	97	1	20	T
Xylene (Total)	mg/Kg	0.06	.059	98	78 - 124	.058	97	1	20	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	98	69 - 134	49	98	0		T
Bromofluorobenzene (S)	ug/L	50	47	94	79 - 126	46	92	2		T
Toluene-d8 (S)	ug/L	50	41	82	72 - 122	41	82	1		T

Matrix Spike (4999122); Original (T2319807002); Parent Lab Sample (T2319807002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Methyl tert-butyl Ether (MTBE)	mg/Kg	0.02	.022	109	73 - 125	T
Benzene	mg/Kg	0.02	.021	103	77 - 121	T
Toluene	mg/Kg	0.02	.02	99	77 - 121	T
Ethylbenzene	mg/Kg	0.02	.02	101	76 - 122	T
Xylene (Total)	mg/Kg	0.06	.06	100	78 - 124	T

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Workorder:

QC Batch: MSVt/7686
Preparation Method: SW-846 5035
Associated Lab IDs: T2319807002

Analysis Method: SW-846 8260D

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	52	103	69 - 134	T
Bromofluorobenzene (S)	ug/L	50	46	93	79 - 126	T
Toluene-d8 (S)	ug/L	50	43	86	72 - 122	T

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Workorder:

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSt/3883 - FL-PRO			
T2319807001	SB-10R1 (3-4')	EXTt/4851	FL-PRO
T2319807002	SB-10R2 (3-4')	EXTt/4851	FL-PRO
T2319807003	SB-10R3 (3-4')	EXTt/4851	FL-PRO
T2319807004	SB-10R4 (3-4')	EXTt/4851	FL-PRO
MSSt/2768 - SW-846 8270C (SIM)			
T2319807001	SB-10R1 (3-4')	EXTt/4850	SW-846 3550B
T2319807002	SB-10R2 (3-4')	EXTt/4850	SW-846 3550B
T2319807003	SB-10R3 (3-4')	EXTt/4850	SW-846 3550B
T2319807004	SB-10R4 (3-4')	EXTt/4850	SW-846 3550B
MSVt/7662 - SW-846 8260D			
T2319807001	SB-10R1 (3-4')	MSVt/7661	SW-846 5035
T2319807003	SB-10R3 (3-4')	MSVt/7661	SW-846 5035
T2319807004	SB-10R4 (3-4')	MSVt/7661	SW-846 5035
MSVt/7686 - SW-846 8260D			
T2319807002	SB-10R2 (3-4')	MSVt/7685	SW-846 5035
WCAt/24329 - SM 2540G			
T2319807001	SB-10R1 (3-4')		
T2319807002	SB-10R2 (3-4')		
T2319807003	SB-10R3 (3-4')		
T2319807004	SB-10R4 (3-4')		

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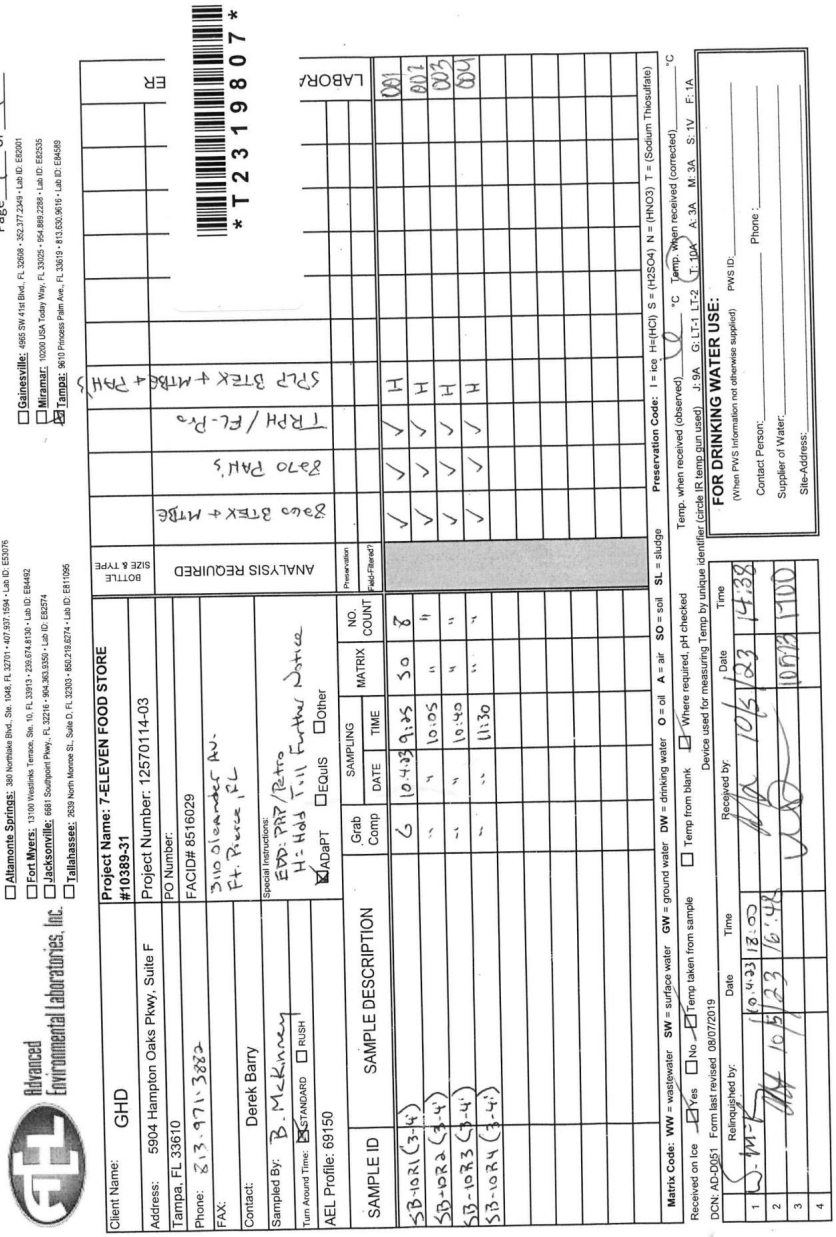
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The Power of Commitment

Storage Tank Contaminated Facility Name & Address Search

Facility ID#: 8631078

Name: St Lucie Cnty-Service Garage
3071 Oleander Ave
Fort Pierce, FL 33450

Contact: Dennis Bell

Phone: 772-468-1437

Account Owner: St Lucie Cnty Bocc

District: SED

County: 56 - St. Lucie

Type: I - County Government

Status: Open

Latitude: 27:24:33.2112

Longitude: 80:20:08.8222

LL Method: DPHO - Autonomous GPS

Tank#	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
1	10000	Vehicular Diesel	07/01/1981	UNDER	Closed In Place			
2	10000	Vehicular Diesel	07/01/1981	UNDER	Closed In Place			
3	12000	Unleaded Gas	07/01/1971	UNDER	Closed In Place			
4	12000	Unleaded Gas	07/01/1971	UNDER	Closed In Place			
7	200	Waste Oil	03/01/1972	ABOVE	In Service	**C** - Steel	**A** - Abv, No Soil Contact	**I** - Not Required
1R1	12000	Unleaded Gas	01/01/1998	ABOVE	In Service	**C** - Steel **I** - Double Wall **M** - Spill Containment Bucket **P** - Level Gauges/Alarms	**C** - Fiberglass **F** - Double Wall **J** - Pressurized Piping System **K** - Dispenser Liners	**8** - Manually Sampled Wells **H** - Mechanical Line Leak Detector
2R1	12000	Vehicular Diesel	01/01/1998	ABOVE	In Service	**C** - Steel **I** - Double Wall **M** - Spill	**C** - Fiberglass **F** - Double Wall **J** - Pressurized	**8** - Manually Sampled Wells **H** - Mechanical

						Containment Bucket **P -** Level Gauges/Alarms	Piping System **K -** Dispenser Liners	Line Leak Detector
3R1	12000	Vehicular Diesel	05/01/2006	ABOVE	In Service	**C -** Steel **I -** Double Wall **M -** Spill Containment Bucket **P -** Level Gauges/Alarms	**F -** Double Wall	**F -** Monitor Dbl Wall Tank Space **H -** Mechanical Line Leak Detector
4R1	12000	Unleaded Gas	05/01/2006	ABOVE	In Service	**C -** Steel **I -** Double Wall **M -** Spill Containment Bucket **P -** Level Gauges/Alarms	**F -** Double Wall	**F -** Monitor Dbl Wall Tank Space **H -** Mechanical Line Leak Detector
5	10000	Vehicular Diesel	07/01/1980	ABOVE	Removed from Site			
6	10000	Vehicular Diesel	07/01/1980	ABOVE	Removed from Site			

*****Note:**

Construction, Piping, and Monitoring Info not shown for CLOSED tanks (Status A: Closed in Place, B: Removed from the site).

ERMI Environmental Risk Management
Engineering & Geology • Assessment & Remediation Consultants

REMEDIAL ACTION PLAN

St. Lucie County – Service Garage
3071 Oleander Avenue
Fort Pierce, St. Lucie County, Florida
FDEP Facility ID #56/8631078
PRP Project #854-003C
Purchase Order #C08406

PREPARED FOR:

Mr. Doug Sterling
Local Program Site Manager
Brevard County Natural Resources Management Department
2725 Judge Fran Jamieson Way, Building A
Viera, Florida 32940

PREPARED BY:

ENVIRONMENTAL RISK MANAGEMENT

ERMI File No. E3172G

November 30, 2022

6835 International Center Boulevard, Suite 5, Fort Myers, Florida 33912
www.ermi.net • 888-368-6468 • Fax: 888-368-6329

ERMI Environmental Risk Management
Engineering & Geology • Assessment & Remediation Consultants

November 30, 2022

Mr. Doug Sterling
Local Program Site Manager
Brevard County Natural Resources Management Department
2725 Judge Fran Jamieson Way, Building A
Viera, Florida 32940

RE: Remedial Action Plan
St. Lucie County – Service Garage
3071 Oleander Avenue
Fort Pierce, St. Lucie County, Florida
FDEP Facility ID #56/8631078
PRP Project #854-003C
Purchase Order #C08406

Dear Mr. Sterling:

Environmental Risk Management (ERMI) is pleased to present this Remedial Action Plan (RAP) prepared for the above-referenced facility. Based on the persistent dissolved petroleum concentrations exceeding Chapter 62-777, Florida Administrative Code (FAC), Groundwater Cleanup Target Levels (GCTLs), active remediation is recommended for the site.

Should you have any questions or concerns, please contact Kevin Yue at 239-415-6406 or kyue@ermi.net to discuss the project.

Sincerely,
ENVIRONMENTAL RISK MANAGEMENT

Shayn Hinde
Staff Engineer

Kevin Yue, PE, CEP
Principal Engineer

CERTIFICATION FOR

REMEDIAL ACTION PLAN

St. Lucie County – Service Garage
3071 Oleander Avenue
Fort Pierce, St. Lucie County, Florida
FDEP Facility ID #56/8631078
Purchase Order #C08406
ERMI File No. E3172G

PROFESSIONAL ENGINEER CERTIFICATION

I, Kevin Yue, certify that I currently hold an active license in the State of Florida and am competent through education and experience to provide the environmental engineering service contained in this report. I further certify that, in my professional opinion, this report meets the requirements of Chapter 62-780, F.A.C., and was prepared under my responsible charge. Furthermore, Environmental Risk Management (ERMI) hereby certifies the reliability and accuracy of the services performed in this investigation, and the information presented in this report. This report is based on professional services that were conducted using sound engineering principles and "Standard of Industry" practices. The party to whom this report is addressed may rely upon the contents of this report. Data derived through sampling and subsequent laboratory analysis are extrapolated to render an opinion about overall subsurface conditions. Actual conditions in areas not tested may differ from those inferred to exist. ERMI does not attest to the accuracy of items outside the area of our expertise, including, but not limited to, laboratory analysis.

Prepared by:
Environmental Risk Management
6835 International Center Boulevard, Suite 5
Fort Myers, Florida 33912
Certificate of Authorization #8700

The item has been electronically signed and sealed by Kevin Yue, P.E. on 11/30/22 using a Digital Signature.

Printed copies of the document are not considered signed and sealed the signature must be verified on any electronic copies.

Kevin Yue, PE, CEP
Licensed Professional Engineer
State of Florida, License Number 78975

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1.0 INTRODUCTION

Environmental Risk Management (ERMI) was retained by the Florida Department of Environmental Protection (FDEP) to prepare a Remedial Action Plan (RAP) for remediation at the St. Lucie County Service Garage in accordance with Rule 62-780.700, Florida Administrative Code (F.A.C.). Based on the degree and extent of continued groundwater impacts at the site, ERMI recommended the preparation of a RAP for the subject property. Prior to the preparation of a RAP, ERMI and Brevard County Natural Resources Management Department (BCNRMD) conducted a pre-RAP teleconference on September 8, 2022. BCNRMD agreed to full-scale implementation of Air Sparge (AS) and Soil Vapor Extraction (SVE) remediation technologies. A pilot test was determined to not be required, as other facilities within 1 mile of the subject property have successfully implemented AS/SVE technologies to treat residual petroleum contamination. This RAP was prepared in accordance with the FDEP Purchase Order (PO) No. C08406. The BCNRMD approval letter dated September 9, 2022, is included as Appendix A. Appendix B includes a copy of the RAP and System Design Checklist.

2.0 SITE DESCRIPTION AND BACKGROUND

2.1 Site Description

The subject property is located at 3071 Oleander Avenue, Fort Pierce, St. Lucie County, Florida. The site is identified with Florida Department of Environmental Protection (FDEP) Facility ID #56/8631078. The subject property is currently an active service garage and fuel dispensing facility for St. Lucie County government vehicles. A Site Map is included as **Figure 1** to illustrate specific site characteristics within the subject property boundaries.

2.2 Petroleum Discharge and Site History

Petroleum Storage Summary

According to FDEP records, the facility previously maintained:

- Two (2) 10,000-gallon vehicular diesel underground storage tanks (USTs) (installed in 1981 and closed in place in 1998),
- Two (2) 12,000-gallon unleaded gasoline USTs (installed in 1971 and closed in place in 1998), and
- Two (2) 10,000-gallon vehicular diesel aboveground storage tanks (ASTs) (installed in 1980 removed from the site).

The facility currently maintains:

- Two (2) 12,000-gallon unleaded gasoline ASTs (installed 1998 and 2006),
- Two (2) 12,000-gallon diesel ASTs (installed 1998 and 2006), and
- One (1) 200-gallon waste oil AST (installed 1972).

Program and Site Assessment Summary

Date of Discovery:	December 30, 1988
Program:	Early Detection Incentive (EDI)
Rationale:	Groundwater samples indicating unleaded gasoline and diesel fuel was present in the groundwater.
Priority Funding Score:	30

March 1990:

A Contamination Assessment Report (CAR) was submitted for the site, with CAR Addenda submitted in October 1990 and January 1991. The CAR documented free product and significant benzene, toluene, ethylbenzene, total xylenes (collectively BTEX), methyl tertiary-butyl ether (MTBE), and polycyclic aromatic hydrocarbons (PAHs) detections in monitoring wells surrounding the USTs and dispensers. Significant soil impacts were also identified using an Organic Vapor Analyzer (OVA). Following assessment, free product recovery and source removal activities were conducted during tank component upgrades. The extent of soil removal is unknown.

December 2006:

Groundwater sampling (GWS) was conducted. BTEX contaminants remained above State of Florida Groundwater Cleanup Target Levels (GCTLs), per Table I of Chapter 62-777, F.A.C. in MW-2RR only.

September 10, 2014:

ERMI collected groundwater samples from five (5) existing monitoring wells (MW-2RR, MW-4, MW-11R, MW-12R, and MW-9D) for laboratory analysis of common petroleum constituents. Monitoring well MW-2RR yielded detections of contaminants of concern (COCs) above State of Florida GCTLs.

April 23, 2015:

ERMI collected groundwater samples from two (2) monitoring wells (MW-2RR and MW-12R) for laboratory analysis of common petroleum constituents. Monitoring well MW-2RR yielded detections of COCs above State of Florida GCTLs.

June 10, 2015:

Based on the analytical results, ERMI recommended that a Natural Attenuation Monitoring (NAM) Plan be implemented in the Limited Site Assessment Report (LSAR).

October 3, 2016, and January 3, April 3, and July 10, 2017:

ERMI conducted Year 1 quarterly NAM GWS events. Laboratory analysis of groundwater samples collected from monitoring well MW-2RR yielded detections of COCs exceeding the State of Florida GCTLs.

November 6, 2017, and March 6, 2018:

ERMI conducted Year 2 semi-annual NAM GWS events. Laboratory analysis of groundwater samples collected from monitoring well MW-2RR yielded detections of COCs above the State of Florida GCTLs. Continuation of NAM was authorized under a new PO dated June 5, 2018, to be conducted on a quarterly basis.

September 24 and December 20, 2018, and March 4 and June 6, 2019:

ERMI conducted the Year 3 quarterly NAM GWS events. Laboratory analysis of groundwater samples collected from monitoring well MW-2RR again yielded detections of COCs above the State of Florida GCTLs. A Third Annual NAM report was submitted on July 19, 2019. Laboratory analysis of groundwater samples collected during all four quarters of Year 3 NAM sampling events yielded detections greater than State of Florida GCTLs.

February 6, 2020:

ERMI personnel supervised the installation of three (3) shallow monitoring wells [MW-14 (ERMI), MW-15 (ERMI), and MW-16 (ERMI)] and collected three (3) soil samples [SB-1 (ERMI) @ 2 feet (ft), SB-2 (ERMI) @ 2ft, and SB-3 (ERMI) @ 2ft] for laboratory analysis. No detections of COCs above the State of Florida Soil Cleanup Target Levels (SCTLs) were reported.

February 14 and May 22, 2020

ERMI conducted GWS events, collecting groundwater samples from monitoring wells MW-2RR, MW-4, MW-11R, MW-12R, MW-14 (ERMI), MW-15 (ERMI), and MW-16 (ERMI). Laboratory analysis of groundwater samples collected from MW-2RR yielded detections of COCs greater than State of Florida GCTLs.

November 23, 2020:

ERMI submitted a Template Site Assessment Report (TSAR), documenting the completed soil and groundwater assessment activities. ERMI recommended sampling of additional existing onsite monitoring wells and installing soil borings surrounding the former UST locations to assess for potential remaining source material.

December 16 and 20, 2021:

ERMI personnel supervised the installation of two (2) shallow monitoring wells (MW-1R and MW-21) and five (5) soil borings. ERMI personnel collected five (5) soil samples from each of the soil borings [(SB-4 (ERMI), SB-5 (ERMI), SB-6 (ERMI), SB-7 (ERMI), and SB-8 (ERMI)] on December 16, 2021, for laboratory analysis. None of the soil samples yielded detections of COCs above the State of Florida SCTLs. ERMI conducted a GWS event on December 20, 2021, from seven (7) monitoring wells (MW-1R, MW-2RR, MW-13, MW-14, MW-16, MW-20, and MW-21). Laboratory analysis of groundwater samples from MW-2RR and MW-21 yielded detections of COC's greater than State of Florida GTCLs.

February 14, 2022:

ERMI submitted the Supplemental Site Assessment Report (SSAR) documenting the site assessment activities. ERMI recommended continuation of NAM at the facility.

March 16 and June 6, 2021, and March 22, and June 6, 2022:

ERMI conducted the Year 4 quarterly NAM GWS events. Concentrations of COCs within the area surrounding the existing dispenser area continue to be detected above State of Florida GCTLs.

Previous Remedial Activities

Date of RAP:	September 1991
Proposed Strategy:	Groundwater Pump and Treat (GWPT)
Operational Period:	September 1995 to September 2000
Operational Summary:	Although effective in removing groundwater from the impacted area, the GWPT system was deemed ineffective in remediating groundwater impacts from the site. Approximately 21 million gallons of impacted groundwater were removed and treated.

Date of RAP:	November 2001
Proposed Strategy:	Source Removal followed by AS/SVE

Operational Period: Source removal and AS/SVE system installation activities were initiated in April 2002. AS/SVE system operated between July 2002 and 2008.

Operational Summary: Approximately 2,200 cubic yards (CY) of soil were excavated. OVA readings indicated that the soils along the northern and western sidewalls were remained on site after the excavation. The AS/SVE system was deactivated, and the Performance-Based Cleanup (PBC) contract was cancelled due to an inability to achieve the final milestone. Approximately 90% contaminant reduction was achieved through the PBC remediation efforts, and it was suspected that the small amount of contaminated material remaining at the site was locked below the existing USTs.

2.3 Assessment Results Summary

Soil and groundwater assessment activities occurred between 1988 and 1991, and further assessment activities occurred after the deactivation of the AS/SVE system between 2006 and 2022. The assessment results indicated persistent groundwater impacts beneath the subject site primarily in the area around the existing dispenser island area. The groundwater results yielded impacts within the shallow screen intervals. Deep monitoring well MW-9D has not had detections of COCs. The vadose zone impacts were limited to the area surrounding the former UST area and were removed during source removal activities.

Groundwater sampling was conducted on October 4, 2022, in accordance with FS 2200 Groundwater Sampling protocol. All groundwater samples were submitted to Environmental Science Corporation d/b/a Pace Analytical National Center for Testing & Innovation – TN (Pace National), Florida Certification #E87487, for analysis under sample chain-of-custody procedure.

Based on the site assessment activities completed within the above timeframe, the following conclusions are apparent:

- Light non-aqueous phase liquids (LNAPLs) were observed during CAR activities. Source removal activities were conducted and removed the LNAPLs, but the extent of soil removal is unknown.
- Soils encountered during the previous assessments consisted of primarily poorly-graded, medium- to fine-grained sands (SP) and silt from ground surface to approximately 20 feet below land surface (bls).
- Soil data indicates that impacts to the vadose zone are not present.
- Impacted groundwater is primarily located in the area of the diesel fuel dispenser island.
- The average depth-to-water (DTW) on-site is approximately 6.2 feet bls.
- The groundwater flow direction varies depending on the time of year.
- Laboratory analysis of groundwater samples collected October 4, 2022, from monitoring wells MW-2RR and MW-21 yielded detections of petroleum COCs exceeding GCTLs outlined in Table V of Chapter 62-777, F.A.C. for benzene and ethylbenzene in MW-2RR and benzene, ethylbenzene, and naphthalene in MW-21.

- The impacted groundwater appears to be isolated to the existing dispenser island area and does not appear to be migrating to the east.

Figure 2 depicts the water-table elevation data and apparent groundwater flow direction from the October 4, 2022, groundwater sampling event. Figure 3 illustrates a summary of groundwater contaminant concentrations. Cumulative soil data tables are included as Tables 1 through 4. Cumulative groundwater data tables are included as Tables 5 through 7. The field notes, groundwater sampling logs, and calibration sheets are provided in Appendix C. Copies of the laboratory analytical data report and sample chain-of-custody documentation are included in Appendix D.

2.4 Estimated Petroleum Mass

The intent of this RAP is to target petroleum-impacted groundwater under the dispenser area. The impacted groundwater volume at the facility within the dispenser area was calculated to be approximately 54,963 gallons. The impacted groundwater (including smear zone impacts) at the property contains an estimated 163.8 pounds (lbs) of petroleum mass. These calculations are based on an area that also includes monitoring well MW-12R, due to the detection of total recoverable petroleum hydrocarbons (TRPHs) in the June 21, 2022, groundwater sampling event. The volume and mass calculations are included as Appendix E.

3.0 REMEDIAL ACTION EVALUATION AND SELECTION

The objective of this RAP is to provide remediation systems design details to remediate petroleum-impacted groundwater within the proposed treatment area to the cleanup target levels set forth in Chapter 62-777, F.A.C., in the most cost-effective and timely manner. Groundwater remediation is necessary because petroleum mass adsorbed to the soil will be a continued source of dissolved petroleum hydrocarbons detected in the groundwater, which currently exceeds FDEP GCTLs in monitoring well MW-21 and historically in monitoring wells MW-2RR and MW-12R and petroleum impacts do not appear to be naturally attenuating. Based on correspondence between ERMI and BCNRMD throughout assessment, the treatment area outlined in this RAP is limited to the impacted area located under the dispenser area of the site. BCNRMD has requested preparation of a remedial design to initiate treatment of the plume area.

ERMI has evaluated the advantages and disadvantages of remediation technologies, including natural attenuation, episodic AS/SVE operation, and full-scale AS/SVE operation. The general strategy outlined in this RAP, including treatment area and well design, is based on correspondence between ERMI and BCNRMD through teleconference and electronic mail. Also based on this correspondence, the use of natural attenuation is not recommended, as groundwater impacts have persisted for a number of years and appear to fluctuate with groundwater elevation.

AS and SVE technologies are proposed to reduce petroleum impacts in the affected groundwater. Air sparging is expected to enhance groundwater remediation by two primary mechanisms: the volatilization of strippable hydrocarbons in the aquifer and capillary fringe, and the mechanical action as the air contacts the hydrocarbons absorbed onto the soil particles. Additionally, air sparging supplies oxygen to the subsurface which enhances microbiological activity and bioremediation.

The use of AS with SVE has proven to be one of the most-effective methods of remediation of petroleum-impacted groundwater. Based on the lithology and water table, AS/SVE technologies are appropriate and effective strategies for the petroleum compounds in the groundwater beneath the subject site.

AS/SVE performed episodically for this site was considered to be slightly feasible. ERMI proposed monthly week-long AS/SVE operation in a teleconference with BCNRMD on September 8, 2022. However, the size of the plume is sufficiently large enough that episodic operation may not adequately address the remaining groundwater impacts. BCNRMD concurred with this conclusion and agreed that a full-scale operation would be more applicable to this site.

The proposed remediation approach will include:

1) In-situ AS of the petroleum-impacted groundwater through four (4) vertical air injection points (AS-1 through AS-4);
2) Extraction of vapors from the vadose zone through four (4) horizontal SVE wells (SVE-1 through SVE-4); and
3) Treatment of the extracted air with vapor-phase granular activated carbon (VGAC).

4.0 REMEDIATION DESIGN

Following approval of the RAP, ERMI will outline a schedule for implementation, which will be discussed with the property owner. As pilot testing was not conducted prior to the development of this RAP, calculations provided herein use data obtained from the nearby Former Fina Station #6670 facility (FDEP Facility ID# 56/8520203), located approximately 0.8 miles from this site. The lithology of the Former Fina Station facility is similar to the lithology at St. Lucie County Service Garage, and so operation of the AS/SVE system is anticipated to be similar. Based on the absence of pilot test data for the subject site and data obtained from the nearby Former Fina Station #6670 facility, the remediation systems design will include equipment that can accommodate ranges to provide flexibility in operations.

4.1 Air Sparging Design

The proposed layout for the AS wells is based on an estimated radius of influence (ROI) of 20 feet for the proposed wells, including overlap in coverage. The ROI is based on the ERMI's experience on other sites implementing AS technology with similar geology and hydrogeology. The AS well installation will be performed by a licensed State of Florida Water Well Contractor in accordance with Chapter 62-531, F.A.C., and will conform to the permitting and construction requirements of Section 373.326, F.S., Chapter 62-532, F.A.C., and applicable DEP guidance.

The vertical AS wells will be installed to a depth of 30 feet bls with 2 feet of 2-inch diameter 0.010-inch slotted well screen. A silica sand filter pack will be installed to approximately 2 feet above the well screen, followed by 2 feet of a fine sand seal. The well will include neat cement grout to land surface to prevent short circuiting of sparged air through the borehole and will allow for connection of the air supply line during construction. Each AS well will be finished with an 8-inch diameter bolt-down manhole. Each AS well will be independently piped to the equipment compound using new 1-inch diameter Schedule 40 PVC pipe.

The AS design is based on an airflow rate of up to 14.5 standard cubic feet per minute (scfm), or 10 actual cfm (acfm), in each of the four (4) AS wells. According to calculations, the proposed AS wellhead design pressure will be 11.7 pounds per square inch (psi).

Each air supply line will be equipped with a gate valve for flow control, a flow meter, and a pressure gauge. This configuration will allow maintenance technicians to adjust the airflow rates for each well independently. Friction and minor losses were calculated to be approximately 2.0 psi. A safety factor of 25% was included in the design. The AS system will be configured to operate in one (1) zone to coincide with concurrent SVE operation, which will capture vapors generated by the AS system. The total AS airflow will be up to 40 scfm at an approximate pressure of 17.0 psi applied at the compressor outlet. The proposed compressor is a Rietschle C-DLR 100 rotary claw compressor, with a 10 horsepower (hp) motor capable of a maximum airflow rate of 65 scfm at 31.0 psi (or equivalent). The final equipment and configuration will be determined based upon availability at the time of procurement.

The system will be equipped with an automatic shutdown of the compressor upon loss of or low SVE system vacuum, or failure of the blower, to prevent subsurface accumulation or uncontrolled

venting of petroleum vapors. The AS system will also be equipped with temperature switches to shut down the system should the heat exchanger fail. For safety, a pressure relief valve will be located at the discharge of the compressor and/or high-pressure switch for automatic shutdown. Pressure indicating gauges and a shutoff/throttling valve for each well will be located on the manifold in the system compound.

The proposed treatment well locations are shown on **Figure 4**, and AS well construction details are included as **Figure 5**. The AS system design calculations, system summary, and equipment information are presented in **Appendix F**. The Underground Injection Control (UIC) form is included as **Appendix G**.

4.2 Soil Vapor Extraction Design

As outlined above, vadose zone soil impacts are limited at the site. The purpose of the SVE design is to recover the vapors volatilized by the AS system and remove adsorbed petroleum hydrocarbons in the vadose (if present) and smear zones.

An SVE well ROI of 20 feet is estimated based on the lithology of the impacted area and from ERMI's prior experience at similar sites. The area of impact has a surface seal of good integrity, and it is anticipated that operation of SVE will not be detrimentally impacted by short-circuiting. Utilizing an SVE well ROI of 20 feet, four (4) horizontal SVE wells are proposed to cover the treatment area and fully encompass the estimated ROI of the proposed AS system. The SVE wells are proposed to be constructed of 10 feet of 0.020-inch slotted 4-inch diameter Schedule 40 PVC. Each SVE well will be finished with a 12-inch diameter bolt-down manhole. Each SVE well will be independently piped to the equipment compound using new 2-inch diameter Schedule 40 PVC pipe. Prior to the installation of the SVE wells, during construction activities, utility clearance will be performed by notifying Sunshine 811 at least two (2) full business days prior to the site activities.

The SVE system design will include an applied wellhead vacuum of up to 70 inches of water ("H_2O) and flowrate of 65 scfm per well. Friction and minor losses were calculated to be approximately 24"H_2O. A safety factor of 10% was included in the design. The total design vacuum will be up to 118"H_2O. The SVE system will operate in a single zone and produce a total design air flow rate of 260 scfm. The percent of SVE air to AS air flow for the design is greater than 150%.

The SVE system will consist of the four (4) horizontal SVE wells, a moisture separator, air emissions treatment by VGAC, vacuum blower, emission stack, and associated piping. The proposed blower is a Roots Universal 47 U-RAI positive displacement blower with a 15 hp, 230V, 60 Hz, 3-phase motor (or equivalent). The final equipment and configuration will be determined based upon availability at the time of procurement. The proposed blower is capable of an airflow rate of 500 scfm at 136"H_2O. The subsurface component of the lateral piping lines connecting the SVE wells to the remediation system compound area will be installed at a 1% grade heading back towards the respective SVE well to minimize the potential for water accumulation.

A moisture separator will be used to remove the entrained water/moisture from the soil vapor stream. The full-scale SVE system is designed to keep condensate recovery to a minimum; significant groundwater recovery is not planned. If the high-high level switch in the moisture

separator is engaged, the SVE blower will shut down until the separator is drained. Condensate water will drain onto the surrounding impervious surface.

The SVE well locations with the estimated SVE ROI are presented on Figure 6. The SVE well construction details are presented on Figure 7. The locations of the trench lines are illustrated on Figure 8. A Process & Instrumentation Diagram (P&ID) is included as Figure 9. The trench details are illustrated on Figure 10. The SVE system design summary and equipment information are presented in Appendix H.

5.0 AIR EMISSIONS TREATMENT DESIGN

Due to the absence of pilot testing data, the estimated required VGAC is based on the estimated petroleum mass within the treatment area (approximately 163.8 lbs) and an assumed startup emission rate of 25 lbs/day at the maximum flow anticipated (260 scfm). Presuming the recovery of the entire petroleum mass and treatment with VGAC based on an efficiency of 20 percent, both calculations yield an estimated total carbon required to be less than 1,000 lbs. To provide adequate treatment of the extracted vapor stream during system operation, two (2) VGAC units, connected in series, each with a carbon capacity of 500 lbs will be utilized. Given the flow rate and low mass loading expected, use of VGAC is more cost-effective than either catalytic or thermal oxidation for air emissions treatment.

Pre-VGAC, mid-VGAC, and post-VGAC SVE air samples will be collected on Days 1 through 3 of startup, weekly for the first month of O&M, and monthly thereafter, as deemed necessary. The need for additional samples will be assessed based on actual emission rates.

The air samples will be collected in Tedlar® bags, or equivalent, and analyzed for benzene, toluene, ethylbenzene and total xylenes (collectively BTEX), methyl tert-butyl ether (MTBE), and total petroleum hydrocarbons (TPHs) using EPA Method 18, TO-3, or equivalent. Analyses of pre-VGAC samples will be utilized to evaluate the need for continued air emissions treatment. Analyses of mid-VGAC samples will be used to determine the rate of adsorption through the first VGAC vessel and help plan for a VGAC changeout, if necessary. Analyses of post-VGAC samples will be utilized to determine emission rates while vapor treatment is active. If breakthrough occurs, the treatment results will be discussed with BCNRMD to determine the appropriate response plan. The spent carbon will be properly transported and either disposed or treated for reactivation. The air emissions treatment will be required for a minimum of 30 days. If, after 30 days, the effluent vapor emissions are less than 5.5 lbs/day for any single Hazardous Air Pollutant (HAP) or 13.7 lbs/day for total HAPs, a request will be submitted to FDEP for approval of removing the VGAC vessels from the air stream. After the VGAC vessels are removed from the system, only effluent air samples will be collected and screened with a properly calibrated photoionization detector (PID).

A summary of sampling parameters is presented in Table 8. The air emissions calculations and treatment unit specifications are included in Appendix I.

6.0 REGULATORY COMPLIANCE

All personnel conducting activities at the site shall wear, at a minimum, modified Level D Personal Protective Equipment: Occupational Safety and Health Administration (OSHA)-approved hard hats, safety glasses, high-visibility safety vests, chemical and/or cut resistant gloves, and steel-toed boots, as appropriate. ERMI and any subcontractors are responsible to ensure adequate protection and safety for their worker(s) and the job site, and to follow OSHA regulations, as well as FDEP guidelines. All personnel shall be OSHA-trained in accordance with 29 Code of Federal Regulations (CFR) requirements. The subcontractor selected to perform the construction activities shall supply all necessary barricades (flashing barriers, orange fencing, and trench plates), manpower, equipment, and tools to complete the project. A barrier must remain in place around the work zone at all times to prevent the entry of vehicular and pedestrian traffic. During the bid process, ERMI personnel will ensure that all bid responses reflect the specification requirements, and appropriate equipment and materials.

6.1 Health and Safety Plan

A comprehensive site-specific Health and Safety Plan (HASP) shall be prepared in accordance with OSHA and 29 CFR requirements prior to mobilization to the site. A copy of the HASP will be retained on-site and available for FDEP inspection during all proposed field activities.

6.2 Utility Clearance

Utility clearance will be performed by notifying Sunshine 811 at least two (2) full business days prior to the site activities. All well locations will be hand cleared to a minimum of 5 feet bls prior to well installation. A private utility locate and ground-penetrating radar (GPR) will also be conducted prior to any trenching or excavation activities.

6.3 Permitting

Following approval of the RAP, all pertinent and applicable local, state, and federal permits will be obtained including drilling, electrical, plumbing, and construction permits. Permitting activities will include all subsurface piping and electrical control installations. Operation of the active remediation systems will be initiated within 120 days of RAP approval as stipulated by Chapter 62-780, F.A.C., if possible, based on the funding of a PO for the remedial action construction (RAC) scope of work (SOW).

7.0 REMEDIATION CONSTRUCTION

The Site Foreman/Supervisor for the subcontractor is required to attend a Pre-Construction Meeting prior to the commencement of work. ERMI will schedule this meeting with the input of the subcontractors and invite the site owner/manager, and FDEP Site Manager as well. For this meeting, the subcontractors will be required to provide a work plan. This work plan should include a tentative schedule and anticipated work zones.

ERMI personnel will mobilize to the site to delineate the areas targeted for well installation and trenching using stakes, paint, or other appropriate markers. Areas will be marked for demolition/grubbing. A security zone will be established with caution tape, barricades and warning signs along the edges of the trenching and staging areas to deter unauthorized access to the area during excavation activities. Trenching depth will vary based on surface elevation. Stockpiling and equipment staging areas will be placed to minimize disturbance to retail business operation and neighboring properties.

Site photographs will be collected prior to the well installation activities to document site conditions prior to construction. Field notes for all site activities will be maintained in accordance with the April 25, 2012, Bureau of Petroleum Storage Systems (BPSS) Field Notes Guidance Document or most current FDEP guidelines.

All waste materials will be disposed of in accordance with all applicable local, state, and federal regulations. Based on the anticipated volume of soils and pursuant to Chapter 62-713, F.A.C., one (1) pre-burn sample will be collected during well installation activities to provide soil characterization results prior to disposal timelines for the investigative-derived waste (IDW). All soil with an OVA reading greater than 50 parts per million (ppm) will be properly handled and transported to a waste facility. The laboratory analysis will be dependent upon the selected waste disposal facility, but normally may include the following parameters: volatile organic aromatics (VOAs) by EPA Method 8260, TRPHs by the FL-PRO Method, and four Resource Conservation and Recovery Act (RCRA) metals. Soil sampling shall be performed in accordance with FDEP Quality Assurance General Sampling Procedures (DEP-SOP-001/01 FS 1000) referenced in the Quality Assurance Rule, Chapter 62-160, F.A.C., and BPSS Procedure PCS-004, Soil Sampling.

ERMI will supervise the subcontractor during construction activities, which include the subsurface remediation systems installation, shallow trenching, installation and testing of plumbing and electrical equipment between the remediation system components and treatment points, backfill, compaction and resurfacing. The subcontractors will also perform aboveground system installation and integration, including installation of treatment equipment, connection and testing of all plumbing and electrical components to pre-treatment, treatment, and telemetry equipment, utilities, discharge points, and treatment points within the remediation systems. During construction activities, the equipment will be brushed clean at the edge of each trenching area prior to removal from the work zone. The site shall be left in a condition equal or superior to original condition prior to construction. The subcontractor is responsible for correcting any issues associated with backfill and compaction that may arise such as subsidence, cracking of concrete or pavement, etc., including mobilizations, personnel, material, and equipment.

The remediation equipment, including the trailer, VGAC, and appropriate aboveground appurtenances will be staged within the former vehicle impound lot adjacent to the petroleum-impacted area (Figure 2). The impound lot area is surrounded by a chain-link fence with a man gate and vehicle gates. The perimeter of the facility is surrounded by another chain-link fence and is secured every evening. Due to the location of the remediation equipment within the center of the St. Lucie County maintenance yard, unauthorized access to the remediation equipment is unlikely. An existing 3-phase power pole is present outside of the impound lot fence, and a new power drop will be installed to be located near the equipment compound. Figure 2 provides the conceptual location for the remediation equipment and power drop and Figure 8 illustrates the proposed layout of the remediation equipment.

8.0 REMEDIATION EQUIPMENT

For this remediation project, the equipment will be provided at unit costs for time used and shall not be purchased by the State. Equipment specifications are provided in this RAP, and the exact equipment provided at unit costs may differ from the components enclosed herein. The pay schedule items for combined equipment and operation packaged work scopes for long-term monthly (>6 months) time periods, with the addition of carbon treatment will be utilized. The equipment provided will be in good working order, and any repair or replacement necessitated by equipment breakdown or failure shall be accomplished in a timely manner. Equipment repairs, or parts replacement are the responsibility of ERMI or the equipment vendor subcontracted by ERMI. Furthermore, neither ERMI nor the equipment vendor will bill for costs associated with any downtime or costs associated with the replacement of equipment or materials (e.g., mobilization costs, labor, equipment costs, and shipping).

All system designs must incorporate all applicable OSHA and electrical safety standards including National Electrical Code (NEC) and National Fire Protection Association (NFPA) standards, and be Underwriters Laboratories (UL) certified or equivalent. Systems must include control panels with telemetry capable of remote monitoring and operation, phase monitors, intrinsically safe barriers for all switches (i.e., thermal overload, full tank pump shut off, interlock that prevents operation of the AS system in the event the SVE is not operating, etc.), surge and lightning protection, portable ventilated weather resistant enclosure in the form of skid-mounted building or enclosed trailer, freeze protection, hurricanes straps and anchors, gauges, meters, totalizing flowmeters and run-time hour meters for each major component to verify operation within required specifications. Systems shall also include a means of noise reduction to limit noise levels to 65 decibels (dB) or less at 10 feet. The equipment shall meet Class I, Group D, and Division I or Division II hazardous area requirements when the equipment item is located in a hazardous area as defined by the code.

The control panel will be equipped with surge protection and phase-loss monitoring to safeguard the equipment and control systems. Hour and amp meters will be installed for all major motors within the compound area. In addition, flow meters, pressure gauges, and vacuum gauges will be utilized for all critical components to optimize system efficiency and monitor system performance.

Final equipment selection and configuration will depend on availability at the time of procurement. Figure 9 is included as a P&ID that schematically depicts the associated remediation equipment, gauges, flow directions, and control lines.

9.0 SYSTEM MONITORING, SAMPLING, AND REPORTING

9.1 Baseline Sampling

To ensure accurate baseline data, groundwater samples will be collected from representative wells and analyzed prior to systems startup. Monitoring well MW-12R will be designated as the Temporary Point of Compliance (TPOC) well for the shallow groundwater. One additional TPOC well will need to be established outside of the plume during subsequent delineation well installation (MW-22, screened 5' to 15'). Key wells will include monitoring wells MW-2RR, MW-21, and MW-12R. The proposed additional delineation well (MW-22) is depicted on Figure 1. ERMI will collect groundwater samples from select monitoring wells for various analyses as shown on Table 8 prior to start-up. All samples will be collected during a single sampling event. Groundwater sampling will be performed in accordance with the most recent version of the FDEP Quality Assurance Groundwater Sampling Standard Operating Procedures (DEP-SOP-001/01, FS 2200 Groundwater Sampling) and BPSS Procedure PCS-005, Groundwater Sampling Procedures Variances and Clarifications for BPSS Sites. A summary of sampling parameters is presented in Table 8.

9.2 Systems Startup and Periodic Operation and Maintenance

Initial systems startup will be conducted by ERMI staff over a three-day period. A representative of the equipment manufacturer or supplier and installation contractor will be on-site during startup for the first day. All startup and testing will be conducted in accordance with the manufacturer's recommendations. Repairs will be made to system components, if feasible, due to mechanical failures (e.g., leaks, etc.). Sampling of effluent vapors will be conducted as outlined in Section 5.0.

Although ERMI does not anticipate groundwater recovery from the SVE system, there is still the potential for sufficient condensed water to accumulate in the moisture separator that will need to be discharged. Based on the objective to minimize, and primarily avoid, water recovery through the soil vapor extraction (SVE) system, the propensity of the contaminant compounds to be recovered and emitted through the vapor phase, and based on ERMI experience with analyzed samples of moisture separator water, ERMI recommends that collection and analysis the moisture separator water during normal operation is not warranted. However, an effluent sample from the moisture separator will be collected for laboratory analysis should sufficient water be generated during initial system operation.

The O&M of the remediation systems will be conducted weekly for the first month and monthly thereafter. Based upon the size and complexity of the remediation systems, the cost to operate, monitor and maintain the systems will be covered under the Remediation System O&M Packaged Work Scopes. This includes operation, monitoring, system-related sampling, preventative maintenance, troubleshooting, minor repairs and parts replacements for remediation systems after startup in accordance with the approved RAP and applicable guidance. This also includes ongoing evaluation and system optimization and recording of major component run times based

on hour meter readings, as well as service fees for system telemetry. The FDEP Site Manager shall be contacted within 72 hours of any changes to system status.

Treatment system maintenance visits will be limited to weekly for the first month and monthly thereafter, unless otherwise deemed necessary to meet operation run time and treatment goals. Preventative maintenance will be conducted during each O&M visit. Preventative monthly maintenance (i.e., cleaning, lubricating and equipment inspection) will be completed and on-hand spare parts will be available to help prevent equipment failures, increase system operating times, and improve systems performance. Spare parts are defined as those minor system components of which replacement is expected over the life of the project (e.g., filters, belts and similar components). Preventative maintenance covered by the routine O&M includes, but is not limited to: air compressor maintenance, including oil changes, vane wear measurements and vane replacement, AS compressor and SVE blower maintenance, transfer pump maintenance and cleaning, heat exchanger cleaning, filter cleaning or replacement, pump/compressor oil changes, adjustment of pump intake elevations, routine cleaning and acidizing of pumps, cleaning and calibration of sensors, meters and gauges, function checks of fail-safe/interlock mechanisms, verification/ replacement of safety guards and screens and compound maintenance, weed control, and general housekeeping. The required equipment maintenance will be determined by the equipment selected for RAP implementation. Maintenance requirements should be evaluated with the assistance of the equipment manufacturer.

Operational parameters for the AS system will include the measurement of the depth to water (DTW) to evaluate groundwater mounding and dissolved oxygen (DO) during startup and monthly, thereafter. Additional performance and operational parameters will include, but are not limited to, collecting flow rates and pressure readings from the AS manifold and the compressor, flow rate and vacuum readings from the SVE manifold and the blower, and vacuum/pressure measurements from the designated monitoring wells as shown on Table 8.

Response to remediation systems shutdown (or malfunction) events will be facilitated by a telemetry system. Detection of system malfunctions will occur either by receipt of information through telemetry notifications or direct observation. The telemetry system will be programmed to send a message via telephone, facsimile, or electronic mail to the ERMI project manager when one or more of the pre-designated faults occur (i.e., AS or SVE shut down). When a system shutdown or malfunction is detected, the ERMI project manager will direct a response to the FDEP Site Manager within three (3) business days providing how the system deactivation is to be addressed and a timeline of necessary repairs.

Minor repairs covered by the routine O&M include, but are not limited to, the following: repair or replacement of cracked or damaged pipes or hoses, replacement of small parts such as valves, gauges, switches, belts, etc., replacement of compressor/pump drive belts and couplings, and repair and painting of fences, gates, enclosures and compound covers. Major equipment repairs or parts replacement for remediation systems provided by the equipment vendor, at unit costs for time used, are the responsibility of the equipment vendor and covered under the Remedial Action Equipment Use pay item. Examples of major equipment repairs/replacement include, but are not limited to, the following: blower or compressor vane replacement requiring complete disassembly (i.e., cleanout of shattered vane fragments), oil seal replacement requiring dismantling of

equipment, replacement of large system components such as blowers, compressors, liquid ring pumps, submersible pumps, air/water separators, etc., and replacement of carbon vessels or carbon change out of vessels.

The remediation systems design runtime will be 100%. The remediation systems shall have a minimum operational runtime of 80% of the approved design runtime based on hour meter readings for each major component. Normal operation shutdowns will occur during power outages and electrical storms. The systems will be deactivated during routine maintenance and reactivated upon completion of maintenance. To assist ERMI personnel and FDEP with the management of the systems, a site-specific system specification and operations manual (including warranties) will be kept on-site.

Actions and costs to address shutdown, malfunction, or damage caused by natural events such as lightning, hurricanes, tornadoes, floods, and deep freezes (if ERMI has taken reasonable and cost-appropriate precautions against such events) shall be conducted at the direction of FDEP or the designated Local Program through a Change Order. Appropriate precautions shall include protection of equipment from the elements, securing equipment and enclosures against high winds, protection of exposed piping and equipment against freeze, and protection against lightning strikes.

The levels of explosive vapors in the combined extracted air stream will be monitored during O&M visits. The bleed air valve on the SVE system will be adjusted to maintain the hydrocarbon concentration in the extracted air stream at less than approximately 25% of the lower explosive limit (LEL). The LEL for gasoline vapors is estimated to be 14,000 ppm. The carbon vessels used for air emissions treatment will be operational for the initial 30 days of systems operation, until either the carbon has reached breakthrough, or after two consecutive sampling events show the total HAP emissions are less than 13.7 lbs/day. If breakthrough occurs, ERMI will discuss the appropriate response plan with BCNRMD. If effluent air concentrations exceed those in the approved RAP, or plume migration occurs during remediation systems startup or during operation of the treatment systems, corrective actions shall be taken, including deactivation of the system, and the FDEP Site Manager shall be notified within 72 hours.

ERMI will collect groundwater samples from select monitoring wells for various analyses as shown on Table 8 on a quarterly and annual basis. The sampling schedule and analytical parameters are subject to change based on systems performance and regulatory requirements. Groundwater sampling will be performed in accordance with the most recent version of the FDEP Quality Assurance Groundwater Sampling Standard Operating Procedures (DEP-SOP-001/01, FS 2200 Groundwater Sampling) and BPSS Procedure PCS-005, Groundwater Sampling Procedures Variances and Clarifications for BPSS Sites. A summary of sampling parameters is presented in Table 8.

9.3 Termination of Remediation Activities

Remediation activities will terminate when the No Further Action (NFA) criteria in Chapter 62-780, F.A.C., have been met within the designated remediation area. When active remediation activities

have been terminated, post-active remediation monitoring (PARM) will continue quarterly for a minimum of one (1) year.

9.4 Reporting

A summary of all construction and startup activities including weight tickets and disposal manifests, field notes, well construction and development logs, laboratory analytical results, tables and figures will be included in the Remedial Action (RA) Startup Report. The RA Startup Report and signed and sealed as-built drawings will be submitted within 120 days of initiating operation of the active remediation systems, as stipulated by Chapter 62-780, F.A.C., or in accordance with the FDEP PO issued for the construction, whichever is less, as specified in the standard FDEP Agency Term Contract for performance of this work. Progress reports will be submitted to FDEP as indicated in the approved SOW for the site activities. Any information regarding equipment specifications or operational parameters differing from the RAP will be included in the RA Startup Report. This includes equipment changes, modifications to construction drawings (i.e., as-built drawings), and any changes in mode of operation. An explanation of all troubleshooting methods used to optimize the system startup should be included. This report will include the details of all system operational parameters and any problems encountered during startup, as well as photo documentation. A Florida-registered professional engineer (PE) certification of the report will be included.

During implementation of the RAP, Quarterly O&M reports will be submitted to the FDEP Site Manager. Reports will evaluate the progress of the approved site remediation activities and include telemetry monitoring data along with water-level data, water-quality data, details of any system failures and actions taken to rectify those failures, and any additional requirements described in Chapter 62-780, F.A.C., and the most recent DEP guidance documents. The Quarterly O&M reports will include a "Conclusions and Recommendations" section and all applicable O&M report tables.

The Annual O&M Report will provide a more substantial degree of evaluation than quarterly reports, including summary, conclusions, discussion, and recommendations of how the systems may be modified or optimized to continue site remediation more cost-effectively and efficiently. The Annual O&M Report will evaluate progress relative to cleanup milestone concentration objectives, establish new milestones if necessary and include telemetry monitoring. The report will include a conclusions and recommendations section and all applicable O&M reporting tables. The Annual O&M Report will be signed and sealed by a Florida-registered PE.

Upon approval to discontinue remediation activities at the site, ERMI will conduct quarterly PARM groundwater sampling and analysis. The PARM sampling is conducted to determine if petroleum hydrocarbon impacts remain at the site and if natural attenuation is occurring. ERMI recommends quarterly sampling of select monitoring wells for various analyses as shown on Table 8 to satisfy the PARM requirements provided in Chapter 62-780.750(4). Results of the PARM sampling events will be tabulated and depicted in quarterly PARM reports for a period of one (1) year. The Annual PARM Report will be signed and sealed by a Florida-registered PE.

10.0 CLOSURE

At the completion of PARM activities, and if the groundwater COC concentrations in the key monitoring wells (MW-2RR, MW-12R, and MW-21) continue to remain at or below the respective GCTLs for the last two consecutive quarters for PARM, ERMI will request site closure. A Site Rehabilitation Completion Report (SRCR) will be submitted to the FDEP, documenting that the site meets cleanup objectives, as per Chapter 62-780.750(4)(d), F.A.C. Upon approval of the SRCR from FDEP in the form of a Site Rehabilitation Completion Order (SRCO), ERMI will remove aboveground components of the remediation system and any remaining equipment. All monitoring, AS, and SVE wells associated with the subject FDEP case will be properly abandoned by licensed State of Florida Water Well Contractor in accordance with Chapter 62-531, F.A.C., and will conform to the permitting and construction requirements of Section 373.326, F.S., Chapter 62-532, F.A.C., and applicable FDEP guidance.

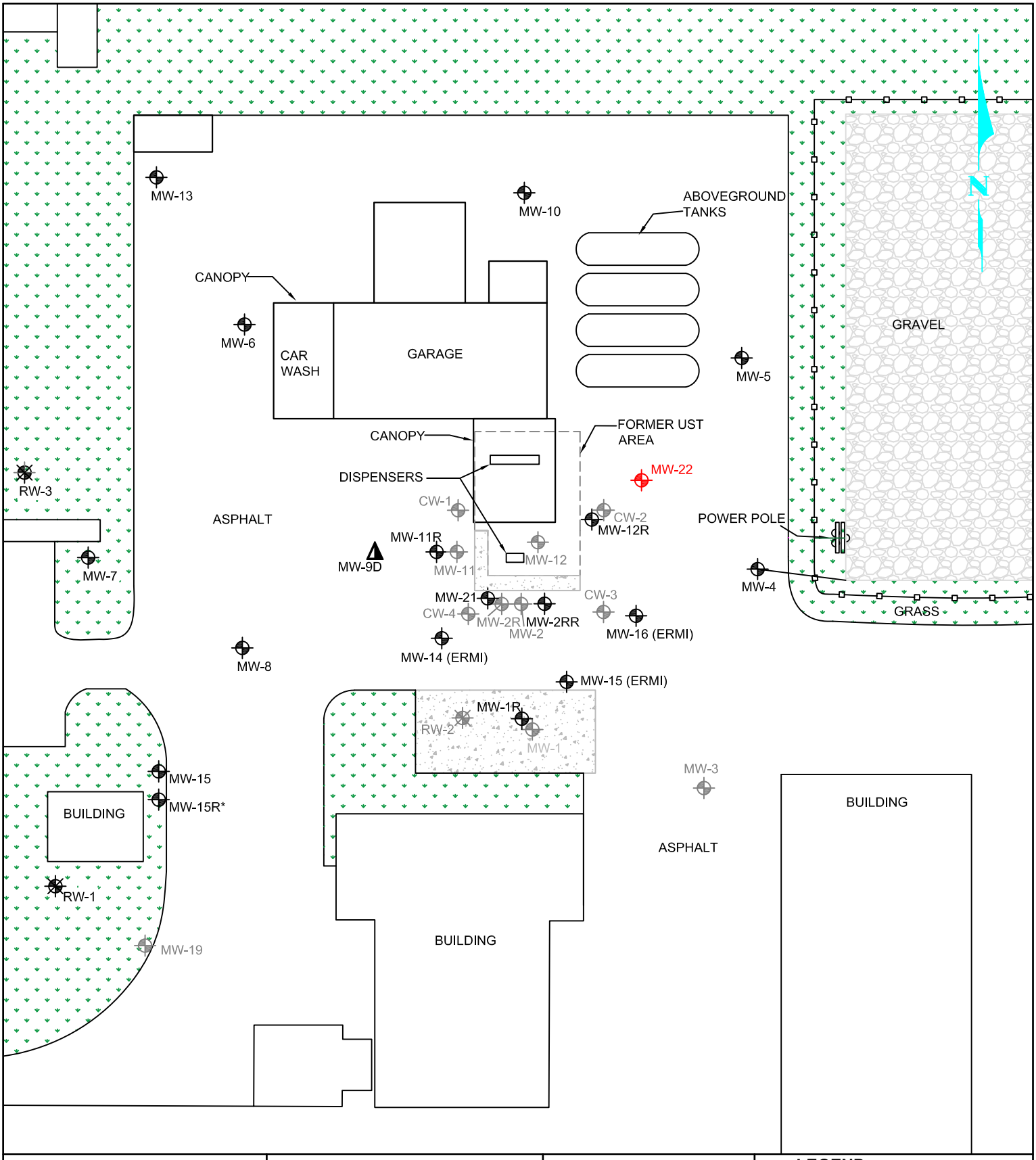
11.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results from the groundwater assessment, groundwater impacts are present within the site monitoring wells located primarily under the dispenser island area (Figure 3). Groundwater concentrations in monitoring wells MW-2RR, MW-12R, and MW-21 exceed the GCTLs outlined in Chapter 62-777, F.A.C., for one or more analyzed constituents.

ERMI recommends AS combined with SVE as the most-effective remediation strategy for the subject site. ERMI anticipates that two (2) years of active O&M followed by a minimum of one (1) year of PARM will be required.

The estimated cost to complete the outlined remediation is approximately $520,000 (including retainage). This estimate is for treatment of the smear zone impacts, which includes system installation, sampling costs, two (2) years of treatment, and PARM. Using ERMI standard rates, the initial estimated cost for system installation, startup, baseline sampling, and one (1) quarter of treatment required for the next SOW is less than $180,000. Upon preparation of the RAC SOW, bids will be solidified, and rates will be negotiated to maintain costs below the $325,000 limit for RAC, Startup, and the first quarter of O&M. ERMI's Remediation Opinion of Cost is included in Appendix J.

FIGURES



St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 1:
Site Map

Approximate Scale
1" = 45'

DRAFTED BY: BDG

November 2022

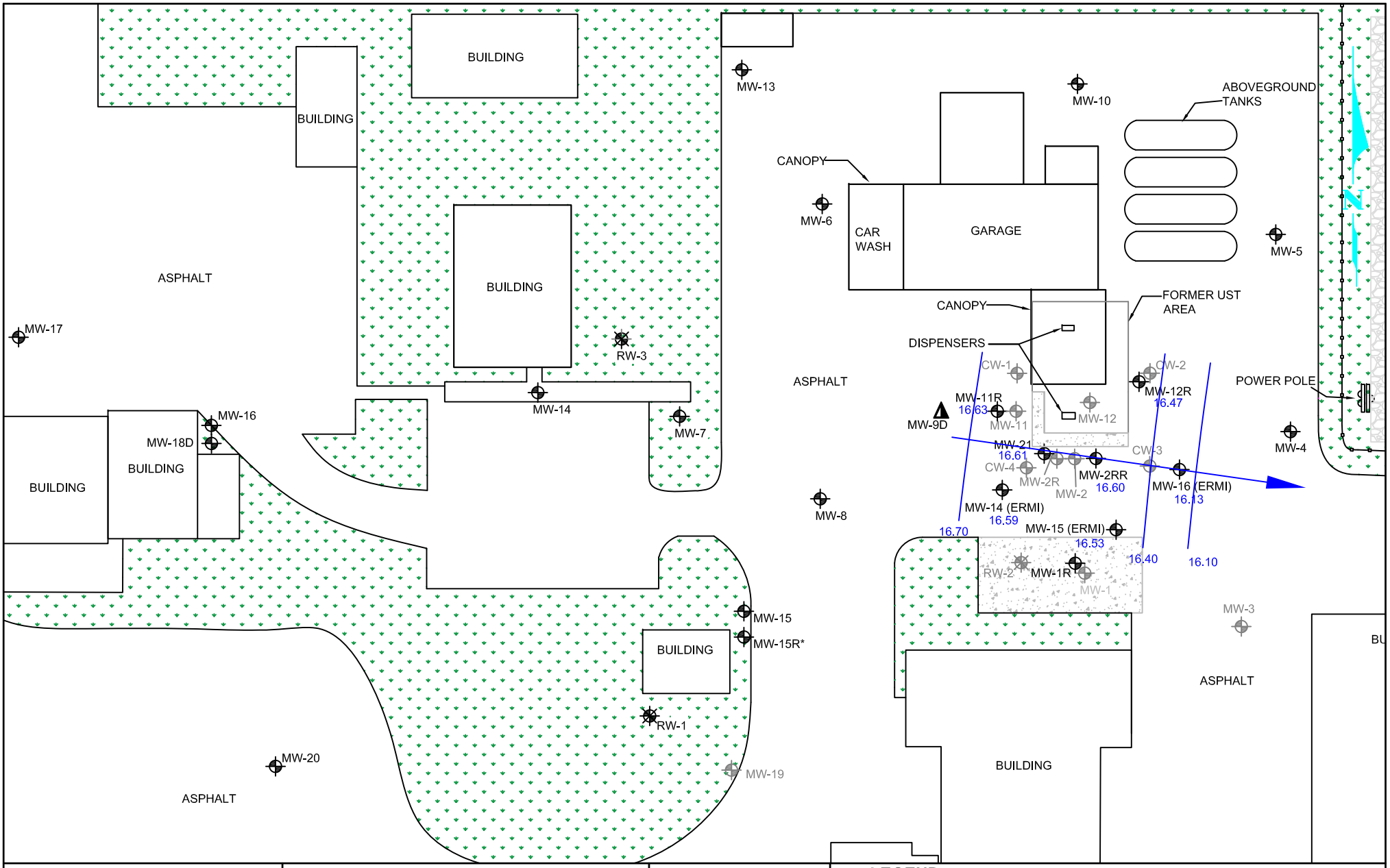
ERMI File #: E3172G

REVIEWED BY: KY

LEGEND

- Shallow Monitoring Well
- Abandoned/Destroyed Monitoring Well
- Deep Monitoring Well
- Recovery Well
- Abandoned Recovery Well
- MW-15R* temporary monitoring well
- Fenceline
- Proposed Monitoring Well Location

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St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 2:
Groundwater Elevation Map
October 4, 2022

November 2022 | ERMI FILE # E3172G

APPROXIMATE SCALE
1" = 50'

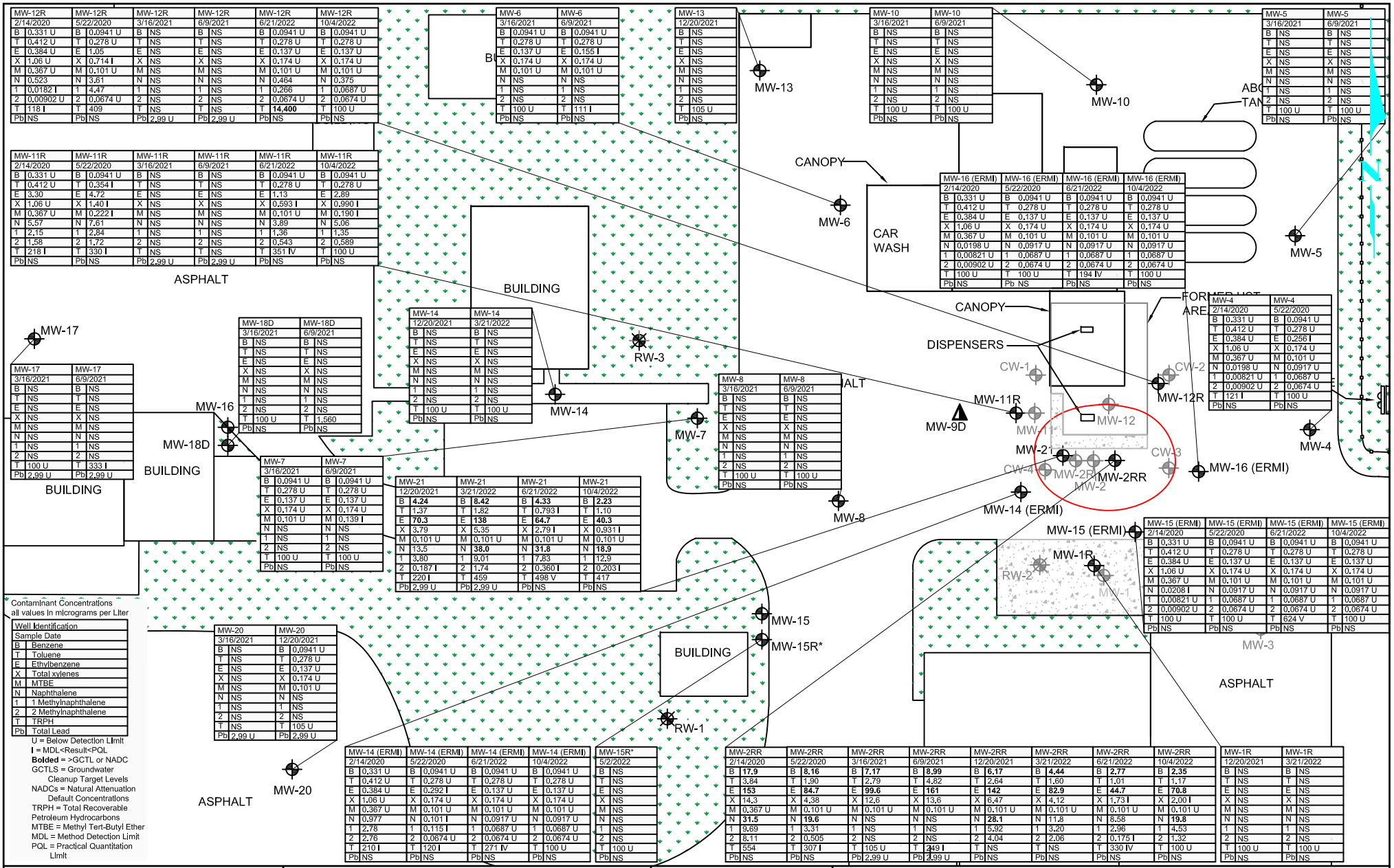
DRAFTED BY: BDG

REVIEWED BY: KY

LEGEND

- Shallow Monitoring Well
- Abandoned/Destroyed Monitoring Well
- Deep Monitoring Well
- Recovery Well
- Abandoned Recovery Well
- MW-15R* temporary monitoring well
- Fenceline
- Groundwater Flow Direction
- 16.40 Relative Groundwater Elevation (feet)

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Contaminant Concentrations
all values in micrograms per Liter

Well Identification	
Sample Date	
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
M	MTBE
N	Naphthalene
1	1 Methylnaphthalene
2	2 Methylnaphthalene
T	TRPH
Pb	Total Lead

U = Below Detection Limit
I = MDL<Result<PQL
Bolded = >GCTL or NADC
GCTLS = Groundwater Cleanup Target Levels
NADCs = Natural Attenuation Default Concentrations
TRPH = Total Recoverable Petroleum Hydrocarbons
MTBE = Methyl Tert-Butyl Ether
MDL = Method Detection Limit
PQL = Practical Quantitation Limit

St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 3:
Groundwater Analytical Concentration Map

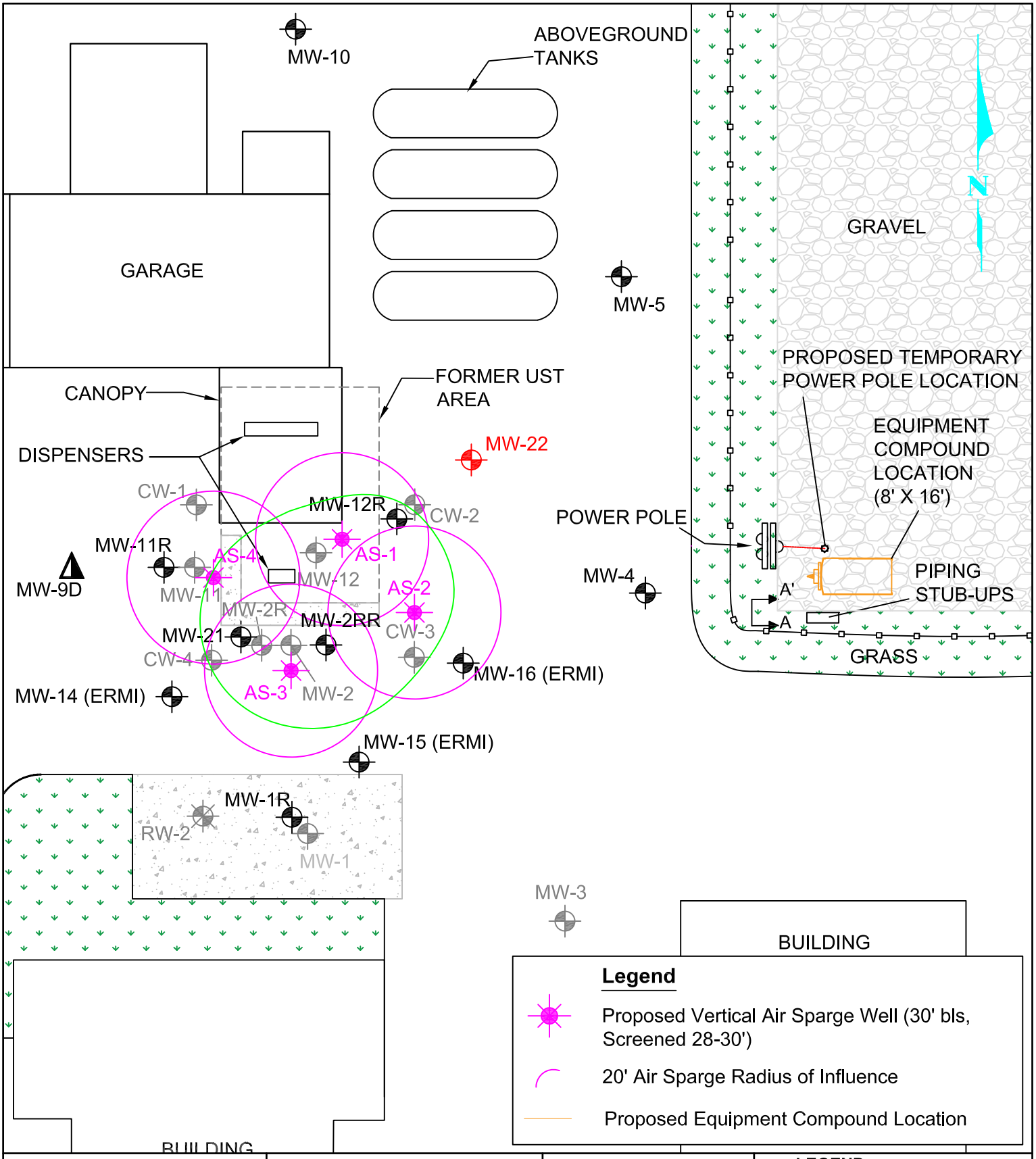
November 2022 | ERMI FILE # E3172G

APPROXIMATE SCALE
1" = 50'

DRAFTED BY: BDG
REVIEWED BY: KY

LEGEND
- Shallow Monitoring Well
- Abandoned/Destroyed Monitoring Well
- Deep Monitoring Well
- Recovery Well
- Abandoned Recovery Well
- MW-15R* temporary monitoring well
- Fenceline
- GCTLs Extent

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St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
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FIGURE 4:
Proposed Air Sparge Well Layout

Approximate Scale
1" = 30'

DRAFTED BY: CVD

November 2022

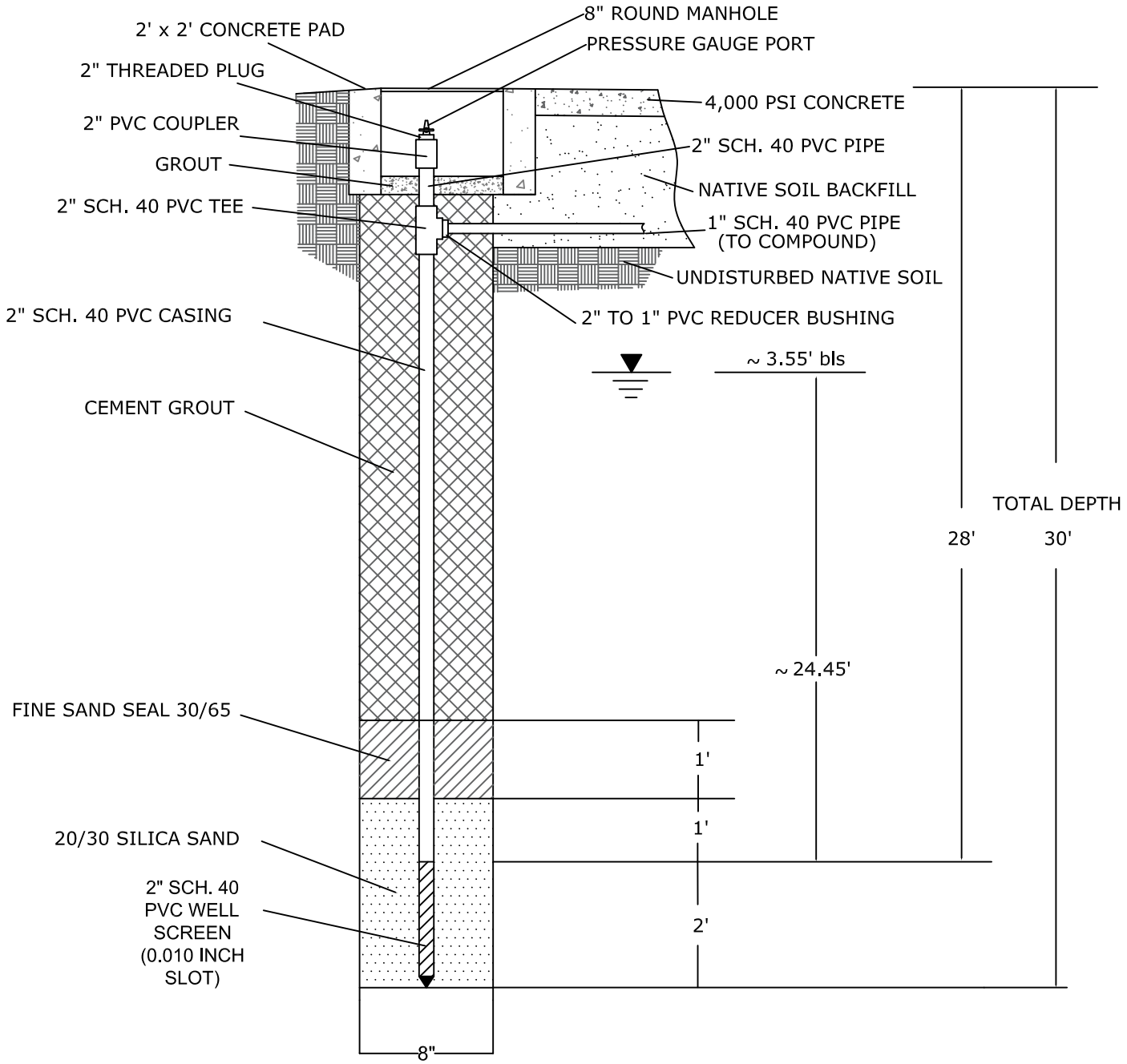
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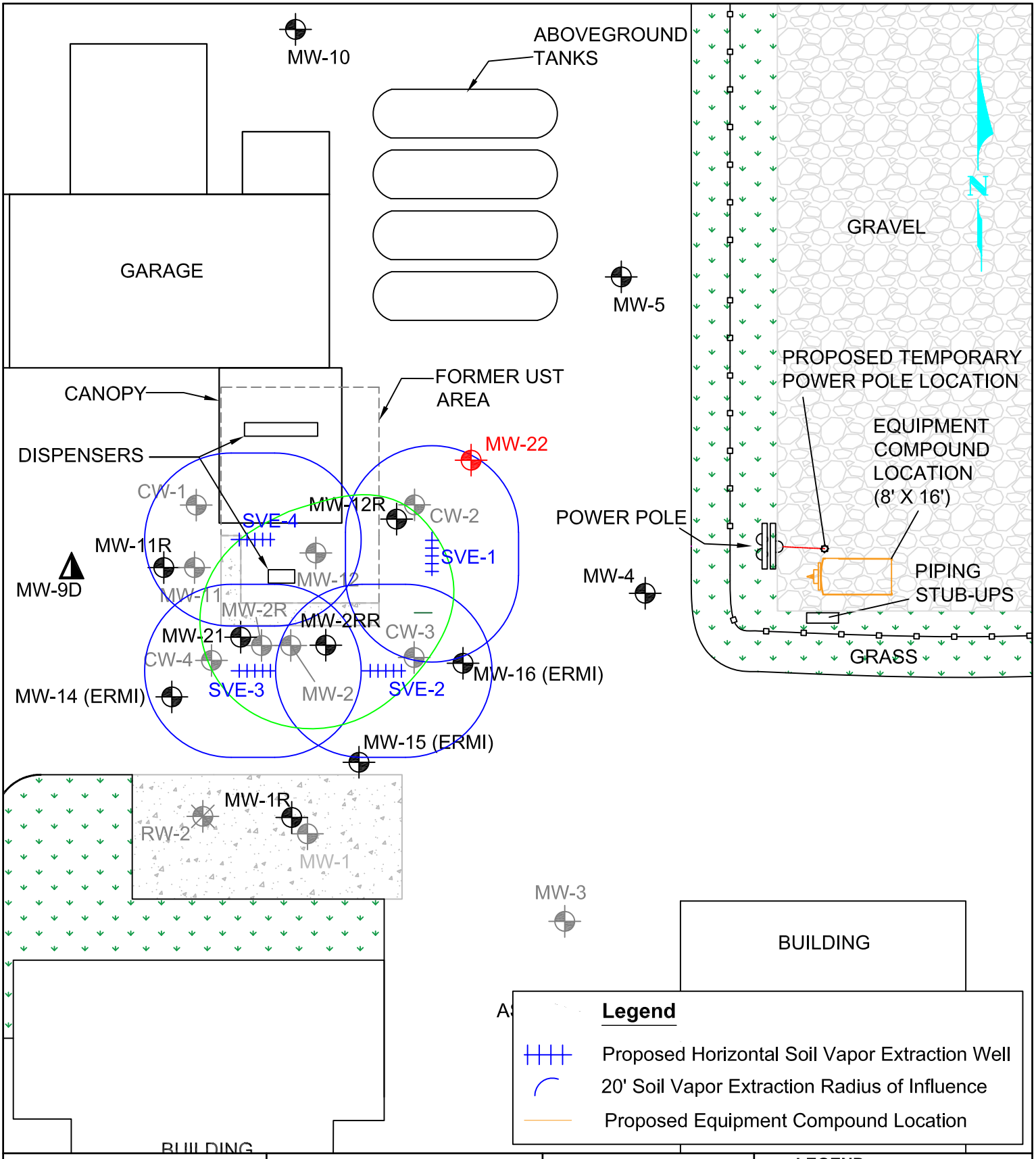
LEGEND

- Shallow Monitoring Well
- Proposed Monitoring Well Location
- Abandoned/Destroyed Monitoring Well
- Deep Monitoring Well
- Recovery Well
- Abandoned Recovery Well
- Fenceline
- Proposed Overhead Electrical
- GCTLs Extent (Based on 6/21/2022 data)
- MW-15R* temporary monitoring well

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St. Lucie County - Service Garage 3071 Oleander Avenue Fort Pierce, Florida FDEP Facility ID #56/8631078	**FIGURE 5:** Proposed Air Sparge Well Detail	APPROXIMATE SCALE NTS DRAFTED BY: CVD	**LEGEND**
November 2022	ERMI File #: E3172G	REVIEWED BY: KY	
ERMI Environmental Risk Management Engineering & Geology • Assessment & Remediation Consultants			



St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 6:
Proposed Soil Vapor Extraction Well Layout

Approximate Scale
1" = 30'

DRAFTED BY: CVD
REVIEWED BY: KY

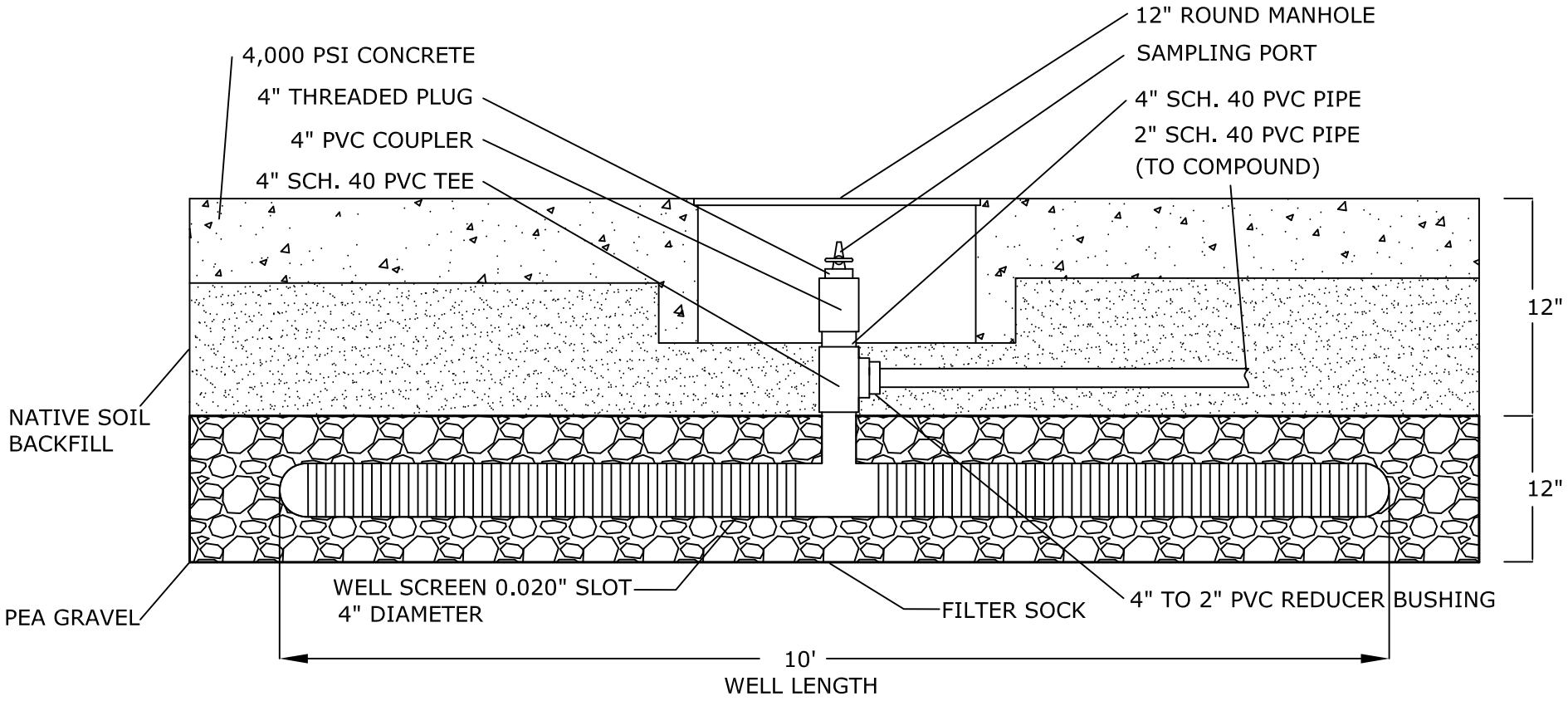
November 2022

ERMI File #: E3172G

LEGEND

- Shallow Monitoring Well
- Proposed Monitoring Well Location
- Abandoned/Destroyed Monitoring Well
- Deep Monitoring Well
- Recovery Well
- Abandoned Recovery Well
- Fenceline
- Proposed Overhead Electrical
- GCTLs Extent (Based on 6/21/2022 data)
- MW-15R* temporary monitoring well

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St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 7:
Proposed Soil Vapor Extraction Well Detail

November 2022 | ERMI FILE # E3172G

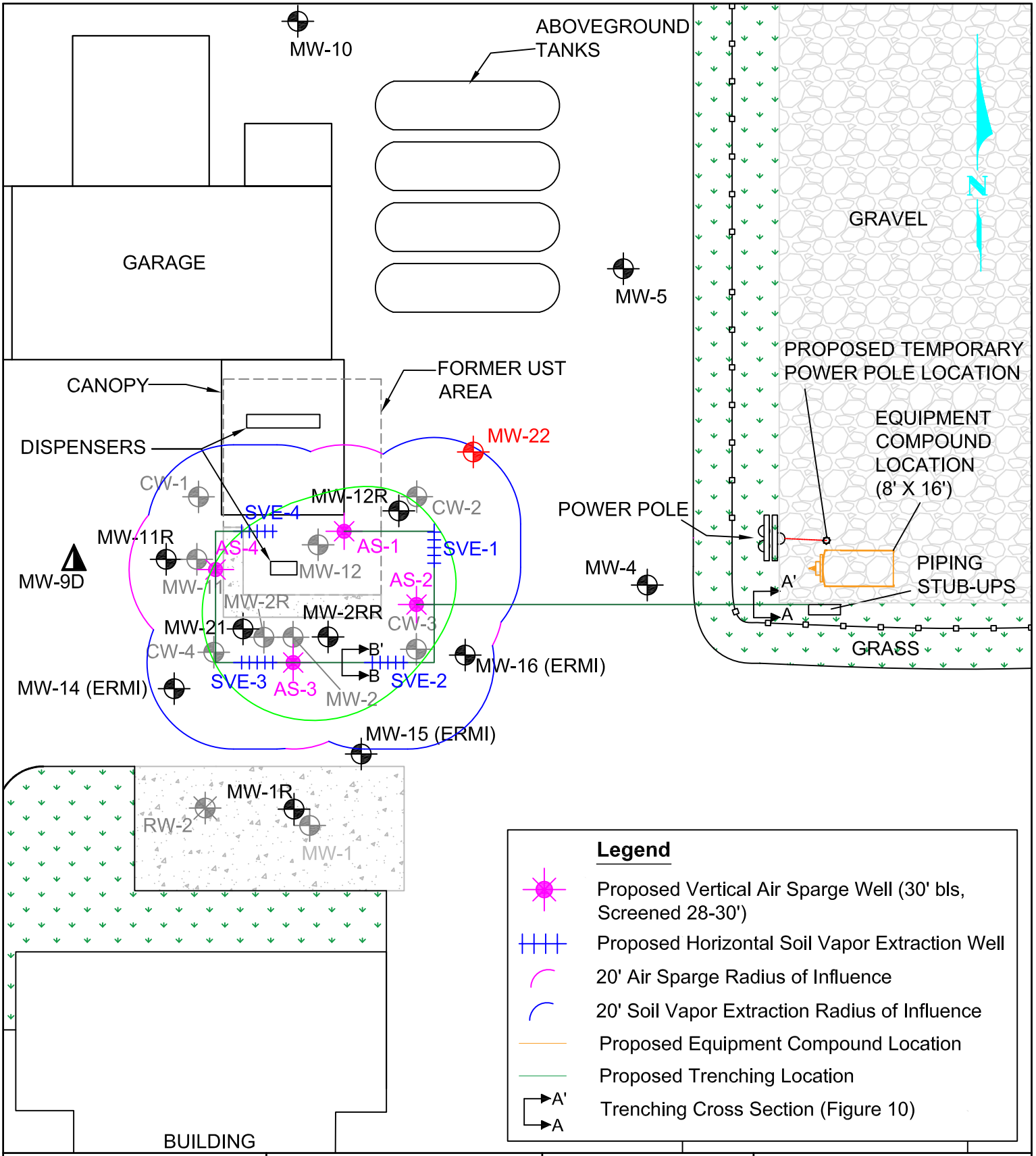
APPROXIMATE SCALE
NTS

DRAFTED BY: CVD

REVIEWED BY: KY

LEGEND

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St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 8:
Proposed Remediation System Layout

Approximate Scale
1" = 30'

DRAFTED BY: BDG/CVD

November 2022

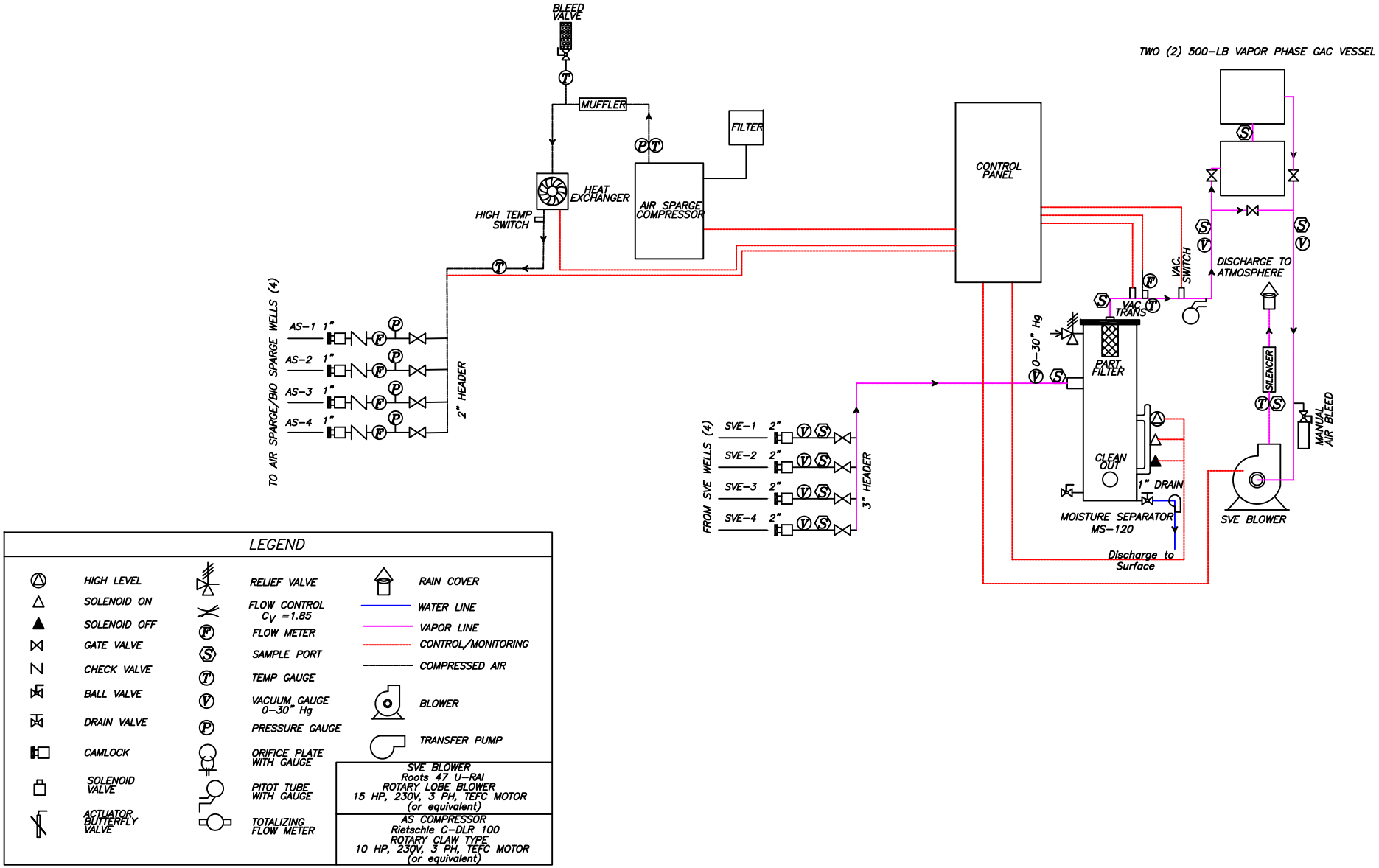
ERMI File #: E3172G

REVIEWED BY: KY

LEGEND

- Shallow Monitoring Well
- Proposed Monitoring Well Location
- Abandoned/Destroyed Monitoring Well
- Deep Monitoring Well
- Recovery Well
- Abandoned Recovery Well
- Fenceline
- Proposed Overhead Electrical
- GCTLs Extent (Based on 6/21/2022 data)
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St. Lucie County - Service Garage
3071 Oleander Avenue
Fort Pierce, Florida
FDEP Facility ID #56/8631078

FIGURE 9:
Proposed Process & Instrumentation Diagram

October 2022 | ERMI FILE # E3172G

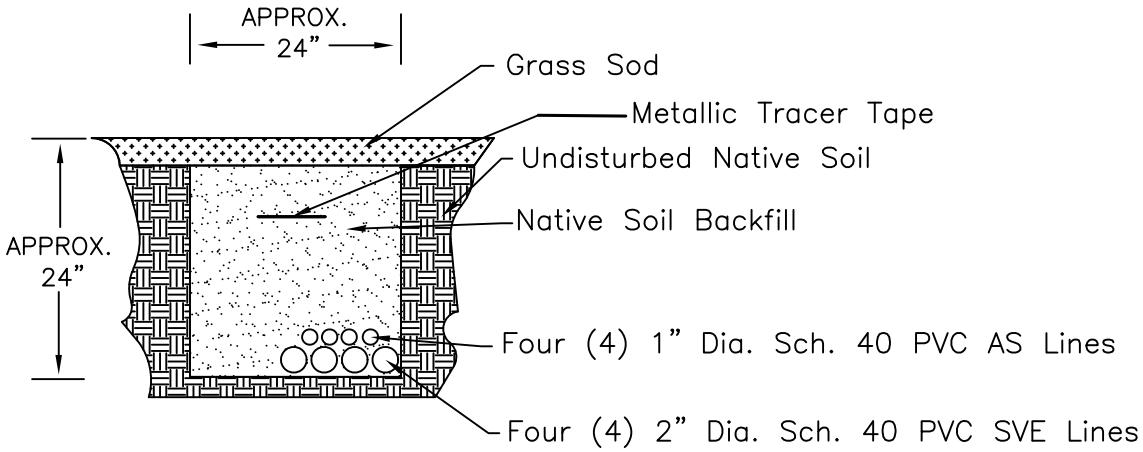
APPROXIMATE SCALE
NTS

DRAFTED BY: CVD

REVIEWED BY: KY

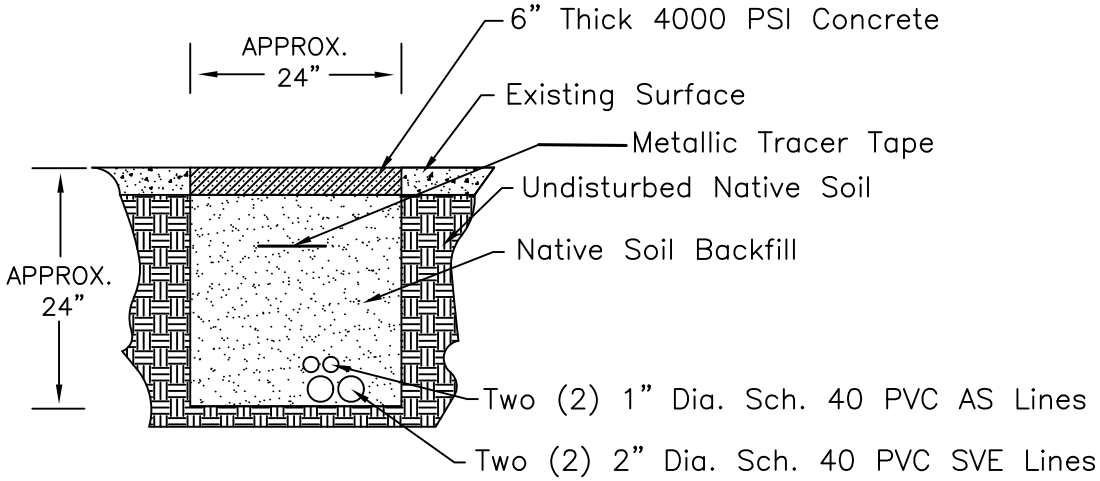
LEGEND

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Trench Detail A–A'

NOT TO SCALE



Trench Detail B–B'

NOT TO SCALE

*Trench locations correspond to those depicted on Figure 8: Proposed Remediation System Layout

St. Lucie County - Service Garage 3071 Oleander Avenue Fort Pierce, Florida FDEP Facility ID #56/8631078	**FIGURE 10:** Proposed Trench Details	APPROXIMATE SCALE NTS	**LEGEND**
		DRAFTED BY: CVD	
November 2022	ERMI File #: E3172G	REVIEWED BY: KY	
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TABLES

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-1	9/19-22/1989	-	0-2	220	2	218	
			2-4	>1,000	32	>967	
			4-6	>1,000	17	>983	
			6-8	>1,000	10	>990	
			8-10	>1,000	300	>700	
			10-12	120	85	35	
			12-14	200	170	30	
SB-2	9/19-22/1989	-	0-2	96	5	91	
			2-4	130	2	128	
			4-6	540	12	528	
			6-8	>1,000	92	>908	
			8-10	990	55	935	
			10-12	88	7	81	
SB-3	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	95	5	90	
			4-6	196	23	173	
			6-8	400	30	370	
			8-10	35	10	25	
			10-12	10	8	2	
SB-4	9/19-22/1989	-	0-2	8	<1	7	
			2-4	320	40	280	
			4-6	11	6	5	
			6-8	148	110	38	
			8-10	29	28	1	
			10-12	11	9	2	
SB-5	9/19-22/1989	-	0-2	79	2	77	
			2-4	13	1	12	
			4-6	>1,000	25	>975	
			6-8	66	54	12	
			8-10	480	48	432	
			10-12	120	30	90	
SB-6	9/19-22/1989	-	0-2	400	10	390	
			2-4	590	120	470	
			4-6	>1,000	84	>916	
			6-8	>1,000	60	>940	
			8-10	>1,000	470	>540	
			10-12	840	180	660	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-8	9/19-22/1989	-	0-2	>1,000	90	>910	
			2-4	>1,000	46	>954	
			4-6	>1,000	10	>990	
			6-8	>1,000	70	>930	
			8-10	920	350	570	
			10-12	>1,000	420	>580	
SB-9	9/19-22/1989	-	0-2	>1,000	180	>820	
			2-4	>1,000	230	>770	
			4-6	>1,000	180	>820	
			6-8	190	<1	190	
			8-10	670	<1	670	
			10-12	-	-	-	
			12-14	-	-	-	
			16-18	>1,000	180	>820	
			18-20	240	44	196	
			25-27	280	52	228	
			30-32	140	7	133	
			35-37	62	35	27	
SB-10	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	<1	<1	<1	
			6-8	<1	<1	<1	
			8-10	<1	<1	<1	
			10-12	<1	<1	<1	
SB-11	9/19-22/1989	-	0-2	>1,000	<1	>1,000	
			2-4	>1,000	110	>890	
			4-6	>1,000	>1,000	UN	
			6-8	>1,000	>1,000	UN	
			8-10	>1,000	55	>945	
			10-12	>1,000	>1,000	UN	
SB-13	9/19-22/1989	-	0-2	<1	NR	NR	
			2-4	<1	NR	NR	
			4-6	<1	NR	NR	
			6-8	<1	NR	NR	
SB-14	9/19-22/1989	-	0-2	<1	NR	NR	
			2-4	<1	NR	NR	
			4-6	<1	NR	NR	
			6-8	<1	NR	NR	
SB-15	9/19-22/1989	-	0-2	<1	NR	NR	
			2-4	<1	NR	NR	
			4-6	<1	NR	NR	
			6-8	<1	NR	NR	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-19	9/19-22/1989	-	0-2	560	10	550	
			2-4	>1,000	240	>760	
			4-6	>1,000	300	>700	
			6-8	>1,000	200	>800	
			8-10	>1,000	>1,000	UN	
			10-12	>1,000	>1,000	UN	
SB-A	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	2.0	<1	2	
			4-6	10.0	<1	9.0	
			6-8	30.0	<1	30.0	
			8-10	20.0	2	18.0	
			10-12	7	2	5	
			12-14	6	2	4	
SB-B	9/19-22/1989	-	0-2	38	4	34	
			2-4	140	6	135	
			4-6	210	5	205	
			6-8	120	20	100	
			8-10	50	5	45	
			10-12	24	7	17	
SB-C	9/19-22/1989	-	0-2	600	70	530	
			2-4	600	15	585	
			4-6	260	10	250	
			6-8	520	98	422	
			8-10	680	86	594	
			10-12	180	80	100	
SB-D	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	7	1	6	
			4-6	50	4	46	
			6-8	22	3	19	
			8-10	8	4	4	
			10-12	180	80	100	
SB-19	9/19-22/1989	-	0-2	560	10	550	
			2-4	>1,000	240	>760	
			4-6	>1,000	300	>700	
			6-8	>1,000	200	>800	
			8-10	>1,000	>1,000	UN	
			10-12	>1,000	>1,000	UN	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-E	9/19-22/1989	-	0-2	96	10	86	
			2-4	220	46	174	
			4-6	110	54	56	
			6-8	105	96	9	
			8-10	370	320	50	
			10-12	890	390	500	
SB-F	9/19-22/1989	-	0-2	22	8	14	
			2-4	180	38	142	
			4-6	100	34	76	
			6-8	58	48	10	
			8-10	760	180	580	
			10-12	380	180	200	
SB-G	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	13	8	5	
			4-6	5	2	3	
			6-8	50	28	22	
			8-10	560	210	350	
			10-12	340	260	80	
SB-H	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	<1	<1	<1	
			6-8	<1	<1	<1	
			8-10	<1	<1	<1	
			10-12	59.0	52	7	
SB-I	9/19-22/1989	-	0-2	76	18	58	
			2-4	30	<1	30	
			4-6	360	25	335	
			6-8	>1,000	58	>942	
			8-10	540	240	300	
			10-12	>1,000	800	>200	
SB-J	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	20	2	18	
			4-6	24	8	16	
			6-8	28	9	19	
			8-10	91	25	66	
			10-12	280	150	130	
SB-K	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	2	<1	2	
			4-6	18	5	13	
			6-8	22	6	16	
			8-10	440	380	60	
			10-12	760	350	410	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-L	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	<1	<1	<1	
			6-8	<1	<1	<1	
			8-10	16	17	9.0	
			10-12	220	130	90	
SB-M	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	<1	<1	<1	
			6-8	<1	<1	<1	
			8-10	<1	<1	<1	
			10-12	2	1	1	
SB-N	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	<1	<1	<1	
			6-8	<1	<1	<1	
			8-10	<1	<1	<1	
			10-12	9	6	3	
SB-O	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	9	8	1	
			4-6	35	14	21	
			6-8	200	99	101	
			8-10	38	44	6	
			10-12	30	26	4	
SB-P	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	<1	<1	<1	
			6-8	220	54	166	
			8-10	170	42	128	
			10-12	12	10	2	
SB-Q	9/19-22/1989	-	0-2	<1	<1	<1	
			2-4	<1	<1	<1	
			4-6	32	9	23	
			6-8	24	9	15	
			8-10	9	9	<1	
			10-12	8	5	3	
HE-1	11/21/2000	-	3	7.4	-	7.4	
			4-5	7.8	-	7.8	
			5-6	2.9	-	2.9	
			6-7	67.1	-	67.1	
			7-8	13.1	-	13.1	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
HE-2	11/21/2000	-	2-3	>1,000	-	>1,000	
			3-4	>1,000	-	>1,000	
			4-5	>1,000	-	>1,000	
			5-6	>1,000	-	>1,000	
			7	>1,000	-	>1,000	
HE-3	11/21/2000	-	2-3	>1,000	-	>1,000	
			3-4	>1,000	-	>1,000	
			4-5	>1,000	-	>1,000	
			5-6	>1,000	-	>1,000	
			7	>1,000	-	>1,000	
HE-4	11/21/2000	-	1	12.7	-	12.7	
			2-3	12.8	-	12.8	
			3-4	15.6	-	15.6	
			4-5	28.4	-	28.4	
			5-6	18.6	-	18.6	
			6-7	10.3	-	10.3	
			7-8	9.2	-	9.2	
HE-5	11/21/2000	-	1	648.1	-	648.1	
			2-3	53.3	-	53.3	
			3-4	145	-	145	
			4-5	285.3	-	285.3	
			5-6	459.3	-	459.3	
			7	453.1	-	453.1	
HE-6	11/21/2000	-	1	>1,000	-	>1,000	
			2-3	>1,000	-	>1,000	
			4	>1,000	-	>1,000	
			7	>1,000	-	>1,000	
			9	>1,000	-	>1,000	
			10-11	>1,000	-	>1,000	
			11-12	25.2	-	25.2	
HE-7	11/21/2000	-	1	495.2	-	495.2	
			3	>1,000	-	>1,000	
			5-6	949.3	-	949.3	
			6-7	>1,000	-	>1,000	
			7-8	545.1	-	545.1	
			8-9	>1,000	-	>1,000	
			9-10	586.5	-	586.5	
			10-11	347.1	-	347.1	
			11-12	196.1	-	196.1	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
HE-8	11/21/2000	-	1	31.3	-	31.3	
			3	26.2	-	26.2	
			5-6	2	-	2	
			6-7	2.3	-	2.3	
			7-8	3.3	-	3.3	
HE-9	11/21/2000	-	1	45.3	-	45.3	
			1-2	66.8	-	66.8	
			2-3	118.3	-	118.3	
			3-4	30.3	-	30.3	
			4	174.2	-	174.2	
			4-5	74.1	-	74.1	
			5-6	212.6	-	212.6	
			6	3.3	-	3.3	
			6-7	129.3	-	129.3	
			7-8	51.7	-	51.7	
HE-10	11/21/2000	-	1-2	147.1	-	147.1	
			2	26.5	-	26.5	
			2-3	83.2	-	83.2	
			3-4	899.4	-	899.4	
			4-5	482.1	-	482.1	
			5-6	>1,000	-	>1,000	
			6-7	834.1	-	834.1	
			7-8	>1,000	-	>1,000	
HE-11	11/21/2000	-	2-3	303.6	-	303.6	
			3-4	>1,000	-	>1,000	
			5-6	176.2	-	176.2	
			7	>1,000	-	>1,000	
HE-12	11/21/2000	-	2	6.4	-	6.4	
			3-4	16.1	-	16.1	
			4-5	88.2	-	88.2	
			5-6	78.3	-	78.3	
			6-7	23.2	-	23.2	
			7-8	16.4	-	16.4	
HE-13	11/21/2000	-	1	916.2	-	916.2	
			3	431.4	-	431.4	
			5	962.3	-	962.3	
			5-6	>1,000	-	>1,000	
			6-7	>1,000	-	>1,000	
			7-8	>1,000	-	>1,000	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
HE-14	11/21/2000	-	1	>1,000	-	>1,000	
			2	684.1	-	684.1	
			3-4	234.9	-	234.9	
			5	>1,000	-	>1,000	
			6-7	>1,000	-	>1,000	
			7-8	>1,000	-	>1,000	
HE-15	11/21/2000	-	2-3	321.4	-	321.4	
			3-4	>1,000	-	>1,000	
			4-5	>1,000	-	>1,000	
			5-6	>1,000	-	>1,000	
			6-7	>1,000	-	>1,000	
			7-8	>1,000	-	>1,000	
HE-16	11/21/2000	-	1	1.1	-	1.1	
			2-3	0.5	-	0.5	
			4	2.2	-	2.2	
			4-5	0.6	-	0.6	
			5-6	2.1	-	2.1	
			6-7	15.4	-	15.4	
			7-8	330.7	-	330.7	
1	4/17/2002	7.5	7	119	-	119	Source Removal - North Wall
					-		
2	4/17/2002	7.5	7	274	-	274	Source Removal - North Wall
					-		
3	4/17/2002	7.5	7	<5	-	<5	Source Removal - East Wall
					-		
4	4/17/2002	7.5	7	<5	-	<5	Source Removal - East Wall
					-		
5	4/17/2002	7.5	7	<5	-	<5	Source Removal - South Wall
					-		
6	4/17/2002	7.5	7	<5	-	<5	Source Removal - South Wall
					-		
7	4/17/2002	7.5	7	67	-	67	Source Removal - West Wall
					-		
8	4/17/2002	7.5	7	92	-	92	Source Removal - West Wall
					-		
SB-1	12/14/2006	8	0-2	<1	-	<1	
			2-4	<1	-	<1	Soil Sample Location: SB-1 @ 4-6 ft
			4-6	<1	-	<1	Soil Sample Location: SB-1 @ 6-8 ft
			16-18	2.4	-	2.4	
			18-20	0.4	-	0.4	

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-1 (ERMI)	2/6/2020	6	1	0.0	-	0.0	
			2	0.0	-	0.0	Soil Sample Location: SB-1 @ 2 ft
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	
			6	17.7	-	17.7	
			8	24.1	-	24.1	
			10	17.0	-	17.0	
			12	20.3	-	20.3	
			14	19.0	-	19.0	
			16	17.6	-	17.6	
			18	9.0	-	9.0	
			20	18.1	-	18.1	
							Monitoring Well Location: MW-14 (ERMI)
SB-2 (ERMI)	2/6/2020	6	1	0.0	-	0.0	
			2	0.0	-	0.0	Soil Sample Location: SB-2 @ 2 ft
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	
			6	0.0	-	0.0	
			8	0.0	-	0.0	
			10	0.0	-	0.0	
			12	0.0	-	0.0	
			14	0.0	-	0.0	
			16	0.0	-	0.0	
			18	0.0	-	0.0	
			20	0.0	-	0.0	
							Monitoring Well Location: MW-15 (ERMI)
SB-3 (ERMI)	2/6/2020	6	1	0.0	-	0.0	
			2	0.0	-	0.0	Soil Sample Location: SB-3 @ 2 ft
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	
			6	0.0	-	0.0	
			8	0.0	-	0.0	
			10	0.0	-	0.0	
			12	0.0	-	0.0	
			14	0.0	-	0.0	
			16	0.0	-	0.0	
			18	0.0	-	0.0	
			20	0.0	-	0.0	
							Monitoring Well Location: MW-16 (ERMI)

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
SB-4 (ERMI)	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	Soil Sample Location: SB-4 (ERMI) @ 5ft
			7	0.0	-	0.0	
SB-5 (ERMI)	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	Soil Sample Location: SB-5 (ERMI) @ 5 ft
			6	-	-	-	*Found PVC Pipe*
SB-6 (ERMI)	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	Soil Sample Location: SB-6 (ERMI) @ 5 ft
			6	-	-	-	*Found Pipe*
SB-7 (ERMI)	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	Soil Sample Location: SB-7 (ERMI) @ 5 ft
			7	0.0	-	0.0	
SB-8 (ERMI)	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	Soil Sample Location: SB-8 (ERMI) @ 5 ft
			7	0.0	-	0.0	
MW-1R	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	
			7	0.0	-	0.0	
			9	0.0	-	0.0	
			11	0.0	-	0.0	
			13	0.0	-	0.0	
			15	0.0	-	0.0	
			20	0.0	-	0.0	
							Monitoring Well Location: MW-1R

TABLE 1 : SOIL SCREENING SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

SAMPLE				OVA SCREENING RESULTS			
BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	COMMENTS
MW-21	12/16/2021	6	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	
			7	0.0	-	0.0	
			9	6.4	-	6.4	
			11	0.1	-	0.1	
			13	68.7	-	68.7	
			15	152.6	-	152.6	
			20	0.7	-	0.7	
							Monitoring Well Location: MW-21
MW-15R	5/2/2022	7	1	0.0	-	0.0	
			2	0.0	-	0.0	
			3	0.0	-	0.0	
			4	0.0	-	0.0	
			5	0.0	-	0.0	
			6	0.0	-	0.0	
			7	0.0	-	0.0	
			8	0.0	-	0.0	
			9	0.0	-	0.0	
			10	0.0	-	0.0	
							Monitoring Well Location: MW-15R

Notes: OVA = Organic Vapor Analyzer
FBLS = Feet Below Land Surface
ppm = parts per million
ft = feet
NR = no reading due to low total vapor concentrations
UN = unknown due to elevated vapor concentrations

TABLE 2: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

Sample				OVA	Laboratory Analyses									
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Arsenic (mg/kg)	Cad-mium (mg/kg)	Chro-mium (mg/kg)	Lead (mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	*	7.5	38	*
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	2.1	82	210	400
HE-5	11/21/2000	--	5-6	459.3	**0.225**	0.415	**0.76**	**1.46**	**0.15**	NS	NS	NS	NS	NS
HE-12	11/21/2000	--	3-4	16.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NS	NS	NS	NS	NS
HE-12	11/21/2000	--	5-6	78.3	**0.028**	0.120	0.160	0.040	0.006 U	NS	NS	NS	NS	NS
HE-15	11/21/2000	--	3-4	>1,000	1.08 U	**19.85**	**18.12**	**128.8**	1.08 U	NS	NS	NS	NS	NS
HE-15	11/21/2000	--	6-7	>1,000	1.08 U	**19.14**	**17.52**	**127.9**	1.08 U	NS	NS	NS	NS	NS
SB-1	12/14/2006	8	4-6	<1	0.00044 U	0.00046 U	0.00093 I	0.00052 U	0.00044 U	NS	NS	NS	NS	NS
SB-1	12/14/2006	8	6-8	<1	0.00033 U	0.0006 I	0.00071 I	0.001 I	0.00044 U	NS	NS	NS	NS	NS
SB-1 (ERMI)	2/6/2020	6	2	0.0	0.000452 U	0.000599 U	0.00432 I	0.00540 U	0.000334 U	3.26 I	NS	NS	NS	NS
SB-2 (ERMI)	2/6/2020	6	2	0.0	0.000439 U	0.000581 U	0.00392 I	0.00524 U	0.000324 U	5.49 I	NS	NS	NS	NS
SB-3 (ERMI)	2/6/2020	6	2	0.0	0.000476 U	0.000631 U	0.00377 I	0.00569 U	0.000351 U	3.20 U	NS	NS	NS	NS
SB-4 (ERMI)	12/16/2021	6	5	0.0	0.000643 U	0.00101 U	0.00179 U	0.00121 U	0.000482 U	3.38 I	NS	NS	NS	NS
SB-5 (ERMI)	12/16/2021	6	5	0.0	0.000536 U	0.000846 U	0.00149 U	0.00101 U	0.000402 U	4.06 I	NS	NS	NS	NS
SB-6 (ERMI)	12/16/2021	6	5	0.0	0.000540 U	0.000852 U	0.00150 U	0.00102 U	0.000404 U	3.83 I	NS	NS	NS	NS
SB-7 (ERMI)	12/16/2021	6	5	0.0	0.000564 U	0.000890 U	0.00157 U	0.00106 U	0.000423 U	4.48 I	NS	NS	NS	NS
SB-8 (ERMI)	12/16/2021	6	5	0.0	0.000532 U	0.000840 U	0.00148 U	0.00100 U	0.000399 U	9.43 I	NS	NS	NS	NS

Notes:
All values in milligrams per kilogram (mg/kg)
SCTLs -- Soil Cleanup Target Levels for Leachability Based on Groundwater Criteria and Direct Exposure Residential per Chapter 62-777, F.A.C.
* = Leachability value may be determined using TCLP.
TCLP = Toxicity Characteristic Leaching Procedure
VOA = Volatile Organic Aromatics
TRPH = Total Recoverable Petroleum Hydrocarbons
MTBE = Methyl Tert-Butyl Ether
OVA = Organic Vapor Analyzer
fbls = Feet Below Land Surface
ppm = parts per million
ft = feet
NS = Not Sampled
U = BDL - Below Detection Limit
I = Result is between Method Detection Limit (MDL) & Practical Quantitation Limit (PQL)
Bold = SCTL exceedance

TABLE 3: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

Sample				OVA	Laboratory Analyses										
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880
Direct Exposure Residential (mg/kg)					55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400
HE-5	11/21/2000	--	5-6	459.3	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U
HE-12	11/21/2000	--	3-4	16.1	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U
HE-12	11/21/2000	--	5-6	78.3	0.540	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U
HE-15	11/21/2000	--	3-4	>1,000	**2.42**	1.67	1.5	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.180	0.110 U
HE-15	11/21/2000	--	6-7	>1,000	**1.21**	0.265	1.39	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.120	0.110 U
SB-1	12/14/2006	8	4-6	<1	0.026 U	0.023 U	0.026 U	0.022 U	0.019 U	0.021 U	0.018 U	0.020 U	0.022 U	0.020 U	0.034 U
SB-1	12/14/2006	8	6-8	<1	0.031 U	0.064 I	0.11 I	0.024 U	0.020 U	0.023 U	0.019 U	0.021 U	0.024 U	0.021 U	0.037 U
SB-1 (ERMI)	2/6/2020	6	2	0.0	0.00563 U	0.0101 U	0.00945 U	0.00808 U	0.00825 U	0.00799 U	0.00791 U	0.00777 U	0.00789 U	0.00779 U	0.00852 U
SB-2 (ERMI)	2/6/2020	6	2	0.0	0.00541 U	0.00971 U	0.00908 U	0.00777 U	0.00792 U	0.00768 U	0.00760 U	0.00747 U	0.00758 U	0.00749 U	0.00818 U
SB-3 (ERMI)	2/6/2020	6	2	0.0	0.00610 U	0.0110 U	0.0102 U	0.00877 U	0.00894 U	0.00866 U	0.00858 U	0.00843 U	0.00856 U	0.00845 U	0.00923 U
SB-4 (ERMI)	12/16/2021	6	5	0.0	0.00987 U	0.00503 U	0.00510 U	0.00637 U	0.00554 U	0.00700 U	0.00719 U	0.00710 U	0.00640 U	0.00781 U	0.00765 U
SB-5 (ERMI)	12/16/2021	6	5	0.0	0.000893 U	0.00455 U	0.00462 U	0.00576 U	0.00501 U	0.00634 U	0.00651 U	0.00642 U	0.00579 U	0.00706 U	0.00692 U
SB-6 (ERMI)	12/16/2021	6	5	0.0	0.00897 U	0.00457 U	0.00464 U	0.00578 U	0.00503 U	0.00636 U	0.00654 U	0.00645 U	0.00582 U	0.00709 U	0.00695 U
SB-7 (ERMI)	12/16/2021	6	5	0.0	0.00917 U	0.00467 U	0.00474 U	0.00591 U	0.00515 U	0.00651 U	0.00668 U	0.00659 U	0.00595 U	0.00725 U	0.00711 U
SB-8 (ERMI)	12/16/2021	6	5	0.0	0.00891 U	0.00454 U	0.00460 U	0.00575 U	0.00500 U	0.00632 U	0.00649 U	0.00641 U	0.00578 U	0.00705 U	0.00691 U

Notes:
All values in milligrams per kilogram (mg/kg)
SCTLs -- Soil Cleanup Target Levels for Leachability Based on Groundwater Criteria and Direct Exposure Residential per Chapter 62-777, F.A.C.
PAH = Polycyclic Aromatic Hydrocarbons
OVA = Organic Vapor Analyzer
fbls = feet below land surface
ppm = parts per million
ft = feet
U = BDL - Below Detection Limit
I = Result is between Method Detection Limit (MDL) & Practical Quantitation Limit (PQL)
Bold = SCTL exceedance

TABLE 4: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

Sample				OVA	Laboratory Analyses							
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra-cene (mg/kg)	Benzo (b) fluoran-thene (mg/kg)	Benzo (k) fluoran-thene (mg/kg)	Chry-sene (mg/kg)	Dibenz (a,h) anthra-cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalent (mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1
HE-5	11/21/2000	--	5-6	459.3	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	--
HE-12	11/21/2000	--	3-4	16.1	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	0.105 U	--
HE-12	11/21/2000	--	5-6	78.3	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	0.115 U	--
HE-15	11/21/2000	--	3-4	>1,000	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	--
HE-15	11/21/2000	--	6-7	>1,000	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	0.110 U	--
SB-1	12/14/2006	8	4-6	<1	0.015 U	0.022 U	0.015 U	0.011 U	0.028 U	0.014 U	0.015 U	--
SB-1	12/14/2006	8	6-8	<1	0.017 U	0.024 U	0.017 U	0.012 U	0.030 U	0.015 U	0.017 U	--
SB-1 (ERMI)	2/6/2020	6	2	0.0	0.00551 U	0.00469 U	0.00763 U	0.00555 U	0.00862 U	0.00649 U	0.00616 U	--
SB-2 (ERMI)	2/6/2020	6	2	0.0	0.00529 U	0.00451 U	0.00733 U	0.00534 U	0.00828 U	0.00623 U	0.00592 U	--
SB-3 (ERMI)	2/6/2020	6	2	0.0	0.00597 U	0.00509 U	0.00827 U	0.00602 U	0.00934 U	0.00703 U	0.00668 U	--
SB-4 (ERMI)	12/16/2021	6	5	0.0	0.00731 U	0.00693 U	0.00734 U	0.00699 U	0.00782 U	0.0109 U	0.0111 U	--
SB-5 (ERMI)	12/16/2021	6	5	0.0	0.00661 U	0.00627 U	0.00664 U	0.00633 U	0.00707 U	0.00986 U	0.0101 U	--
SB-6 (ERMI)	12/16/2021	6	5	0.0	0.00664 U	0.00630 U	0.00666 U	0.00635 U	0.00710 U	0.00991 U	0.0101 U	--
SB-7 (ERMI)	12/16/2021	6	5	0.0	0.00679 U	0.00644 U	0.00681 U	0.00650 U	0.00726 U	0.0101 U	0.0103 U	--
SB-8 (ERMI)	12/16/2021	6	5	0.0	0.00660 U	0.00626 U	0.00662 U	0.00631 U	0.00706 U	0.00984 U	0.0100 U	--

Notes: All values in milligrams per kilogram (mg/kg)

SCTLs - Soil Cleanup Target Levels for Leachability Based on Groundwater Criteria and Direct Exposure Residential per Chapter 62-777, F.A.C.

* = Leachability value not applicable.

= Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.

U = BDL - Below Detection Limit

Florida Department of Environmental Protection -- Bureau of Petroleum Storage Systems

TABLE 5: GROUNDWATER ELEVATION SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

All Measurements = Feet
No Data = Blank or --

WELL NO.	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6		
DIAMETER	4"			4"			4"			4"			4"			4"		
WELL DEPTH	19.4'			20'			19.7'			19.6			19.5'			19.5'		
SCREEN INTERVAL	4.4-19.4'			5-20'			4.7'19.7'			4.6-19.6'			4.5-10.5'			4.5-19.5		
TOC ELEVATION	20.25			20.00			20.13			19.43			20.15			20.23		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
12/14-15/2014										11.22	8.21	No						
9/10/2014										14.55	4.88	No						
4/23/2015										12.94	6.49	No						
9/24/2018										13.52	5.91	No	14.12	6.03	No			
12/20/2018										12.85	7.15	No	12.23	7.90	No			
3/4/2019										13.19	6.24	No	13.22	6.93	No			
6/6/2019										13.07	6.36	No	13.04	7.11	No			
2/14/2020										13.37	6.06	No						
5/22/2020										13.21	6.22	No						
3/16/2021	Missing / Destroyed			Missing / Destroyed			Missing / Destroyed						14.15	6.00	No	14.00	6.23	No
6/9/2021													12.50	7.65	No	12.38	7.85	No

WELL NO.	MW-7			MW-8			MW-9D			MW-10			MW-11R			MW-12R		
DIAMETER	4"			4"			2"			4"			2"			2"		
WELL DEPTH	19.8'			19.5'			37'			20.00			15'			15'		
SCREEN INTERVAL	4.8-19.8'			4.5-19.5			32-37'			5-20'			5-15'			5-15'		
TOC ELEVATION	19.36			19.29			20.42			19.96			20.41			20.39		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
12/14-15/2014							11.11	9.31	No				11.52	8.89	No	11.34	9.05	No
9/10/2014							15.98	4.44	No				14.84	5.57	No	14.72	5.67	No
4/23/2015													13.21	7.20	No	13.17	7.22	No
10/3/2016																14.37	6.02	No
1/3/2017																12.51	7.88	No
4/3/2017																11.47	8.92	No
7/10/2017																12.67	7.72	No
11/6/2017																16.57	3.82	No
3/6/2018																12.97	7.42	No
9/24/2018																14.17	6.22	No
12/20/2018																12.27	7.96	No
3/4/2019																13.39	7.00	No
6/6/2019																13.23	7.16	No
2/14/2020													13.66	6.75	No	13.53	6.86	No
5/22/2020													13.57	6.84	No	13.61	6.78	No
3/16/2021	14.01	5.35	No	14.04	5.25	No				13.98	5.98	No	14.48	5.93	No	14.35	6.04	No
6/9/2021	12.34	7.02	No	12.72	6.57	No				12.47	7.49	No	12.81	7.60	No	12.61	7.78	No
6/21/2022													15.38	5.03	No	15.25	5.14	No
10/4/2022													16.63	3.78	No	16.47	3.92	No

Florida Department of Environmental Protection -- Bureau of Petroleum Storage Systems

TABLE 5: GROUNDWATER ELEVATION SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

All Measurements = Feet
No Data = Blank or --

WELL NO.	MW-13			MW-14			MW-15			MW-16			MW-17			MW-18D		
DIAMETER	2"			2"			2"			2"			2"			2"		
WELL DEPTH	20'			20'			20'			20'			20'			45'		
SCREEN INTERVAL	5-20'			5-20'			5-20'			5-20'			5-20'			40-45'		
TOC ELEVATION	20.30			19.93			19.31			20.99			20.60			21.36		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
3/16/2021													14.00	6.60	No	14.08	7.28	No
6/9/2021													12.33	8.27	No	12.49	8.87	No
12/20/2021	14.47	5.83	No	14.41	5.52	No				13.64	7.35	No						
3/21/2022				14.41	5.52	No												

WELL NO.	MW-19			MW-20			CW-1			CW-2			CW-3			CW-4		
DIAMETER	2"			2"			2"			2"			2"			2"		
WELL DEPTH	20'			19.5'			13.5'			13.5'			13.5'			13.5'		
SCREEN INTERVAL	5-20'			4.5-19.5'			3.5-13.5'			3.5-13.5'			3.5-13.5'			3.5-13.5'		
TOC ELEVATION	20.63			19.90			20.29			19.91			19.97			19.98		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
12/14-15/2014							Missing / Destroyed			Missing / Destroyed			Missing / Destroyed			Missing / Destroyed		
3/16/2021	Missing / Destroyed			13.88	6.02	No												
6/9/2021				11.44	8.46	No												
12/20/2021				13.85	6.05	No												

TABLE 5: GROUNDWATER ELEVATION SUMMARY

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

All Measurements = Feet
No Data = Blank or --

WELL NO.	MW-2RR			MW-14 (ERMI)			MW-15 (ERMI)			MW-16 (ERMI)			MW-1R			MW-21		
DIAMETER	2"			2"			2"			2"			2"			2"		
WELL DEPTH	20'			20'			20'			20'			20'			20'		
SCREEN INTERVAL	5' - 20'			10-20'			10-20'			10-20'			5-20'			5-20'		
TOC ELEVATION	19.95			20.03			19.83			19.79			20.99			20.03		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
12/14-15/2014	11.35	8.60	No															
9/10/2014	14.85	5.10	No															
4/23/2015	13.22	6.73	No															
10/3/2016	13.43	6.52	No															
1/3/2017	12.59	7.36	No															
4/3/2017	11.59	8.36	No															
7/10/2017	12.78	7.17	No															
11/6/2017	16.69	3.26	No															
3/6/2018	13.13	6.82	No															
9/24/2018	14.18	5.77	No															
12/20/2018	12.53	7.42	No															
3/4/2019	13.44	6.51	No															
6/6/2019	13.34	6.61	No															
2/14/2020	13.61	6.34	No	13.61	6.42	No	13.57	6.26	No	13.58	6.21	No						
5/22/2020	13.53	6.42	No	13.51	6.52	No	13.45	6.38	No	13.41	6.38	No						
3/16/2021	14.44	5.51	No															
6/9/2021	12.73	7.22	No															
12/20/2021	14.37	5.58	No										15.22	5.77	No	14.39	5.64	No
3/21/2022	14.32	5.63	No										15.16	5.83	No	14.34	5.69	No
6/21/2022	15.35	4.60	No	15.29	4.74	No	15.32	4.51	No	15.27	4.52	No				15.34	4.69	No
10/4/2022	16.60	3.35	No	16.59	3.44	No	16.53	3.30	No	16.13	3.66	No				16.61	3.42	No

WELL NO.	MW-15R*																	
DIAMETER	1"																	
WELL DEPTH	10'																	
SCREEN INTERVAL	5 - 10'																	
TOC ELEVATION	--																	
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
5/2/2022	--	7.88	No															

Notes:
TOC Elevation obtained from historical data (2007 Groundwater Sampling Report)
MW-14 (ERMI), MW-15 (ERMI), and MW-16 (ERMI) TOC tied into existing 2007 data on February 14, 2020
MW-1R and MW-21 TOC tied into existing 2007 data on December 21, 2021
TOC = Top of Casing
ELEV = Elevation
DTW = Depth of Water
FP = Free Product
* = Temporary monitoring well

TABLE 6: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1	40	30	20	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	200	2	300	100	50	1,000	150
MW-1	10/16/1989	**5**	1 U	1 U	5 U	1O U	0.02 U	3 U	NS	NS	NS	2 U
	9/14/1990	**5**	18	3	16	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1.0 U	NS	NS	NS	10 U
	7/15/1991	1 U	1 U	1 U	1 U	4 U	NS	NS	NS	NS	NS	NS
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/1/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	9/6/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	12/14/2006	Monitoring Well Location Abandoned/Destroyed/Not Located										
MW-1R	12/20/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	10/16/1989	**3,300**	**12,000**	**1,500**	**9,000**	**1,300**	**7**	3 U	NS	NS	NS	2 U
	9/14/1990	**4,500**	**11,700**	**1,400**	**6,800**	**1,800**	NS	NS	NS	NS	NS	1 U
	5/31/1991	**3,100**	**11,000**	1 U	**8,950**	**1,600 U**	**100**	**400 U**	NS	NS	NS	10 U
	11/22/2000	**3,420**	**12,110**	**3,000**	**13,190**	**500 U**	NS	NS	NS	NS	NS	NS
	4/4/2002	**2,050**	**4,090**	**1,030**	**3,300**	**500 U**	NS	NS	NS	NS	NS	NS
	4/17/2002	Monitoring Well Location Abandoned/Destroyed/Not Located										
MW-2R	5/29/2002	**1,850**	**7,950**	**1,590**	**8,780**	BDL	NS	NS	NS	NS	NS	NS
	7/15/2002	**1,430**	**2,440**	**810**	**3,290**	**500 U**	NS	NS	NS	NS	NS	NS
	8/1/2002	**620**	**1,810**	**350**	**1,655**	**39**	NS	NS	NS	NS	NS	NS
	9/6/2002	**24.6**	1 U	**51.6**	**121.4**	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	**170**	**120**	**205**	**215**	10 U	NS	NS	NS	NS	NS	NS
	12/22/2003	**94**	**160**	**150**	**265**	5 U	NS	NS	NS	NS	NS	NS
	12/14/2006	Monitoring Well Location Abandoned/Destroyed/Not Located										
MW-2RR	12/15/2006	**93**	12.0 B	**130**	**121**	5.1 U	NS	NS	NS	NS	NS	NS
	9/10/2014	**46.0**	2.8 I	**150 V**	12.0	0.37 U	NS	NS	NS	NS	NS	1.9 U
	4/23/2015	**41.0**	3.2 I	**180**	18.0	0.37 U	NS	NS	NS	NS	NS	NS
	10/3/2016	**13.4**	2.98 I	**95.3**	10.8	0.367 U	NS	NS	NS	NS	NS	NS
	1/3/2017	**42.0**	11.1	**185**	**52.9**	0.367 U	NS	NS	NS	NS	NS	NS
	4/3/2017	**5.25**	7.32	**95.2**	**35.0**	0.367 U	NS	NS	NS	NS	NS	NS
	7/10/2017	**31.1**	5.00	**168**	16.3	0.367 U	NS	NS	NS	NS	NS	NS
	11/6/2017	**16.2**	4.06	**187**	13.6	0.367 U	NS	NS	NS	NS	NS	NS
	3/6/2018	**11.0**	2.21	**71.2**	7.79	0.367 U	NS	NS	NS	NS	NS	NS
	9/24/2018	**15.5**	3.63	**162**	8.74	0.367 U	NS	NS	NS	NS	NS	NS
	12/20/2018	**17.6**	4.60	**164**	15.3	0.367 U	NS	NS	NS	NS	NS	NS
	3/4/2019	**14.0**	4.24	**271**	10.8	0.367 U	NS	NS	NS	NS	NS	NS
	6/6/2019	**11.2**	3.32	**172**	8.31	0.367 U	NS	NS	NS	NS	NS	NS
	2/14/2020	**17.9**	3.84	**153**	14.3	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	**8.16**	1.90	**84.7**	4.38	0.101 U	NS	NS	NS	NS	NS	NS
	3/16/2021	**7.17**	2.79	**99.6**	12.6	0.101 U	NS	NS	NS	NS	NS	2.99 U
	6/9/2021	**8.99**	4.82	**161**	13.6	0.101 U	NS	NS	NS	NS	NS	2.99 U
	12/20/2021	**6.17**	2.64	**142**	6.47	0.101 U	0.00563 U	NS	NS	NS	NS	NS
	3/21/2022	**4.44**	1.60	**82.9**	4.12	0.101 U	0.00536 U	NS	NS	NS	NS	NS
	6/21/2022	**2.77**	1.01	**44.7**	1.73 I	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	**2.35**	1.17	**70.8**	2.00 I	0.101 U	0.00557 U	NS	NS	NS	NS	NS
MW-3	10/16/1989	1 U	1 U	1 U	5 U	1O U	0.02 U	3 U	NS	NS	NS	1 U
	9/14/1990	1 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	10 U
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/16/2021	Monitoring Well Location Abandoned/Destroyed/Not Located										

TABLE 6: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1	40	30	20	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	200	2	300	100	50	1,000	150
MW-4	10/16/1989	1 U	3	1 U	5 U	1O U	0.02 U	3 U	NS	NS	NS	2 U
	9/14/1990	10 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	NS	NS	NS	NS	10 U
	8/9/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/14/2002	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/1/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	9/6/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	12/14/2006	0.14 U	0.37 IB	0.10 U	0.120 U	0.51 U	NS	NS	NS	NS	NS	NS
	9/10/2014	0.33 U	0.78 U	0.53 I	1.1 U	0.37 U	NS	NS	NS	NS	NS	1.9 U
	4/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/14/2020	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	0.0941 U	0.278 U	0.256 I	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
MW-5	10/16/1989	1 U	1 U	1 U	5 U	1O U	0.02 U	3 U	NS	NS	NS	2 U
	9/14/1990	1 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	10 U
	8/9/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/1/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	9/6/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	10/16/1989	**120**	1 U	8	**165**	**87**	0.02 U	3 U	NS	NS	NS	1 U
	9/14/1990	**2**	5 U	1 U	5 U	7	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	10 U
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	**285**	5 U	5.5	5 U	25 U	NS	NS	NS	NS	NS	NS
	4/15/2002	**940**	BDL	16.9	9.6	BDL	NS	NS	NS	NS	NS	NS
	5/29/2002	**355**	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS
	8/1/2002	**290**	10 U	10 U	10 U	**50 U**	NS	NS	NS	NS	NS	NS
	9/6/2002	**235**	1 U	1 U	1 U	8.9	NS	NS	NS	NS	NS	NS
	10/7/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	**110**	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/16/2021	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	6/9/2021	0.0941 U	0.278 U	0.155 I	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
MW-7	10/16/1989	**1,250**	**43**	**161**	**700**	**350**	0.02 U	3 U	NS	NS	NS	1 U
	9/14/1990	**700**	7	**53**	**342**	**244**	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	10 U
	7/14/1991	**2.6**	1 U	1 U	8.8	4 U	NS	NS	NS	NS	NS	NS
	8/9/2000	**71.6**	1.9	**31.2**	**96.2**	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	**175**	2 U	6.4	5.4	**37.0**	NS	NS	NS	NS	NS	NS
	4/15/2002	**92.1**	BDL	7.9	4.7	13.2	NS	NS	NS	NS	NS	NS
	5/29/2002	**270**	BDL	15	**29**	BDL	NS	NS	NS	NS	NS	NS
	11/5/2002	**25.2**	1 U	1 U	1 U	6.1	NS	NS	NS	NS	NS	NS
	3/16/2021	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	6/9/2021	0.0941 U	0.278 U	0.137 U	0.174 U	0.139 I	NS	NS	NS	NS	NS	NS

TABLE 6: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1	40	30	20	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	200	2	300	100	50	1,000	150
MW-8	10/16/1989	**104**	1 U	1 U	**22**	**49**	0.02 U	3 U	NS	NS	NS	1 U
	9/14/1990	**2,300**	50 U	**110**	**870**	**760**	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	1 U	1 U	1 U	**32**	0.02 U	1 U	NS	NS	NS	NS
	7/15/1991	**840**	25 U	25 U	**92**	**230**	NS	NS	NS	NS	NS	NS
	3/2000	**8.7**	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/9/2000	**12.1**	1.7	3.9	14.6	5 U	NS	NS	NS	NS	NS	NS
	3/14/2002	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	5/29/2002	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9D	10/16/1989	1 U	1 U	1 U	5 U	1O U	0.02 U	3 U	NS	NS	NS	1 U
	9/14/1990	**2**	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	NS	NS	NS	NS	NS
	7/15/1991	1 U	1 U	1 U	1 U	4 U	NS	NS	NS	NS	NS	NS
	11/22/2000	**3**	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/1/2002	**8.1**	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	9/6/2002	1 U	1 U	1 U	1 U	6.8	NS	NS	NS	NS	NS	NS
	11/5/2002	**2.3**	1 U	1 U	1 U	15.5	NS	NS	NS	NS	NS	NS
	12/14/2006	0.14 U	0.33 IB	0.10 U	0.120 U	4.2 I	NS	NS	NS	NS	NS	NS
	9/10/2014	0.33 U	0.78 U	0.38 U	1.1 U	2.1	NS	NS	NS	NS	NS	1.9 U
	4/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	10/16/1989	1 U	2	1 U	5 U	1O U	0.02 U	3 U	NS	NS	NS	1 U
	9/14/1990	1 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	NS	NS	NS	NS	10 U
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	5/31/1991	**200 U**	**14,000**	**200 U**	**9,800**	**800 U**	**83**	**200 U**	NS	NS	NS	10 U
	11/22/2000	**27,450**	**110,200**	**44,550**	**229,800**	**2,500 U**	NS	NS	NS	NS	NS	NS
	3/14/2002	**12,500**	**30,500**	**3,440**	**19,640**	**1,020**	NS	NS	NS	NS	NS	NS
	4/4/2020	**3,850**	**5,200**	**910**	**2,305**	**360**	NS	NS	NS	NS	NS	NS
	4/17/2002	Monitoring Well Location Abandoned/Destroyed/Not Located										
MW-11R	5/29/2002	**4,840**	**17,850**	**3,000**	**15,600**	BDL	NS	NS	NS	NS	NS	NS
	6/25/2002	**2,820**	**8,360**	**820**	**8,850**	BDL	NS	NS	NS	NS	NS	NS
	7/2/2002	**4,700**	**19,000**	**650**	**25,000**	**2,500 U**	NS	NS	NS	NS	NS	NS
	7/9/2002	**760**	**2,700**	**230**	**4,350**	**100 U**	NS	NS	NS	NS	NS	NS
	7/15/2002	**510**	**1,410**	**140**	**1,350**	**100 U**	NS	NS	NS	NS	NS	NS
	8/1/2002	**97.3**	**185**	**52.9**	**375**	8.7	NS	NS	NS	NS	NS	NS
	9/6/2002	**8.2**	8.4	10.5	**39**	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	**285**	78.5	**180**	**410**	25 U	NS	NS	NS	NS	NS	NS
	12/22/2003	**39.6**	19.7	**84.6**	**250**	5 U	NS	NS	NS	NS	NS	NS
	12/14/2006	0.14 U	1.8 B	8.8	15.9	0.51 U	NS	NS	NS	NS	NS	NS
	9/10/2014	0.33 U	0.78 U	4.5	1.1 U	0.37 U	NS	NS	NS	NS	NS	1.9 U
	4/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/14/2020	0.331 U	0.412 U	3.30	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	0.0941 U	0.354 I	4.72	1.40 I	0.222 I	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
	6/21/2022	0.0941 U	0.278 U	1.13	0.593 I	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	0.0941 U	0.278 U	2.89	0.990 I	0.190 I	NS	NS	NS	NS	NS	NS

TABLE 6: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1	40	30	20	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	200	2	300	100	50	1,000	150
MW-12	5/31/1991	**1,200**	**2,100**	**50 U**	**2,360**	**200 U**	BDL	**50 U**	NS	NS	NS	14
	3/2000	**3,200**	**560**	**2,220**	**1,925**	5 U	NS	NS	NS	NS	NS	NS
	8/9/2000	**13,000**	**5,850**	**12,050**	**16,700**	5 U	NS	NS	NS	NS	NS	NS
	3/14/2002	**3,940**	**68**	**2,100**	**2,714**	**120**	NS	NS	NS	NS	NS	NS
	4/4/2020	**3,920**	**100 U**	**1,990**	**2,590**	**500 U**	NS	NS	NS	NS	NS	NS
	4/17/2002	Monitoring Well Location Abandoned/Destroyed/Not Located										
MW-12R	5/29/2002	**50**	BDL	**115**	**135**	BDL	NS	NS	NS	NS	NS	NS
	7/15/2002	**19.1**	1 U	**49**	**29**	8.3	NS	NS	NS	NS	NS	NS
	8/1/2002	**125**	8.5	**205**	**321**	**25 U**	NS	NS	NS	NS	NS	NS
	9/6/2002	**18.2**	1 U	**81.1**	**30.8**	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	**270**	**50 U**	**800**	**195**	**250 U**	NS	NS	NS	NS	NS	NS
	12/22/2003	**4.0**	1 U	3.3	1.2	5 U	NS	NS	NS	NS	NS	NS
	12/14/2006	0.14 U	0.38 IB	0.25 I	0.120 U	0.51 U	NS	NS	NS	NS	NS	NS
	9/10/2014	0.33 U	0.78 U	1.9	1.1 U	0.37 U	NS	NS	NS	NS	NS	1.9 U
	4/23/2015	0.33 U	0.78 U	0.38 U	1.1 U	0.37 U	NS	NS	NS	NS	NS	NS
	10/3/2016	0.331 U	0.780 U	0.675 I	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	1/3/2017	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	4/3/2017	0.331 U	0.694 I	23.7	1.84 I	0.367 U	NS	NS	NS	NS	NS	NS
	7/10/2017	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	11/6/2017	0.331 U	0.412 U	0.421 I	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	3/6/2018	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	9/24/2018	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	12/20/218	0.331 U	0.412 U	1.70	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	3/4/2019	0.331 U	0.412 U	0.600 I	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	6/6/2019	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	2/14/2020	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	0.0941 U	0.278 U	1.05	0.714 I	0.101 U	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
	6/21/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
MW-13	2/7/1990	1 U	1 U	1 U	2 U	16	0.02 U	1 U	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	**22**	**31**	0.02 U	1 U	NS	NS	NS	10 U
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/15/2002	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS
	12/20/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-14	2/7/1990	**660**	1 U	1 U	**43**	**291**	0.02 U	1 U	NS	NS	NS	1 U
	9/14/1990	**1,850**	50 U	10 U	**150**	**980**	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	29	1 U	1 U	**140**	0.02 U	1 U	NS	NS	NS	10 U
	7/14/1991	**720**	25 U	25 U	**114**	**330**	NS	NS	NS	NS	NS	NS
	8/9/2000	**13.4**	12.0	1 U	**21.5**	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	12/20/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	2/7/1990	1 U	1 U	1 U	2 U	9	0.02 U	1 U	NS	NS	NS	5 U
	9/14/1990	**167**	5 U	1 U	9	**94**	NS	NS	NS	NS	NS	1 U
	5/31/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	10 U
	7/15/1991	**21**	1 U	1 U	1 U	4 U	NS	NS	NS	NS	NS	NS
	8/9/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/1/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	9/6/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS

TABLE 6: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1	40	30	20	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	200	2	300	100	50	1,000	150
MW-15R*	5/2/2022	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	9/18/1990	1 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	10 U
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	4/4/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	8/1/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	9/6/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	11/5/2002	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
MW-17	9/18/1990	**2**	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	5 U	0.02 U	1 U	NS	NS	NS	**19**
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
MW-18D	9/18/1990	1 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	1 U
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	3
	11/22/2000	1 U	1 U	1 U	1 U	**37**	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19	12/3/1990	1 U	5 U	1 U	5 U	5 U	NS	NS	NS	NS	NS	NS
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	3
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
	3/16/2021	Monitoring Well Location Abandoned/Destroyed/Not Located										
MW-20	12/3/1990	**20**	5 U	1 U	5 U	23	NS	NS	NS	NS	NS	NS
	5/30/1991	1 U	1 U	1 U	1 U	4 U	0.02 U	1 U	NS	NS	NS	**35**
	7/15/1991	1 U	1 U	1 U	1 U	4 U	NS	NS	NS	NS	NS	NS
	8/9/2000	**6**	2	6	9	5 U	NS	NS	NS	NS	NS	NS
	3/14/2002	BDL	BDL	BDL	BDL	BDL	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.99 U
	12/20/2021	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	2.99 U
MW-21	12/20/2021	**4.24**	1.37	**70.3**	3.79	0.101 U	NS	NS	NS	NS	NS	2.99 U
	3/21/2022	**8.42**	1.82	**138**	5.35	0.101 U	NS	NS	NS	NS	NS	2.99 U
	6/21/2022	**4.33**	0.793 I	**64.7**	2.79 I	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	**2.23**	1.10	**40.3**	0.931 I	0.101 U	NS	NS	NS	NS	NS	NS
MW-14 (ERMI)	2/14/2020	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	0.0941 U	0.278 U	0.292 I	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	6/21/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
MW-15 (ERMI)	2/14/2020	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	6/21/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
MW-16 (ERMI)	2/14/2020	0.331 U	0.412 U	0.384 U	1.06 U	0.367 U	NS	NS	NS	NS	NS	NS
	5/22/2020	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	6/21/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS
	10/4/2022	0.0941 U	0.278 U	0.137 U	0.174 U	0.101 U	NS	NS	NS	NS	NS	NS

TABLE 6: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1	40	30	20	20	0.02	3	10	5	100	15
NADCs		100	400	300	200	200	2	300	100	50	1,000	150
CW-1	1/1989	**14,500**	**22,400**	**2,450**	**21,150**	NS	NS	NS	NS	NS	NS	NS
	10/16/1989	**372**	**141**	**268**	**669**	1O U	**37**	NS	NS	NS	NS	2 U
	9/14/1990	**14,000**	**3,100**	**23,200**	**15,100**	**3,700**	NS	NS	NS	NS	NS	NS
	5/31/1991	**9,400**	**1,900**	**1,000 U**	**6,700**	**2,500**	**110**	**1,000 U**	NS	NS	NS	10 U
	3/2000	**12,400**	**33,400**	**5,400**	**24,600**	BDL	NS	NS	NS	NS	NS	NS
	8/9/2000	**15,300**	**46,000**	**18,790**	**71,500**	BDL	NS	NS	NS	NS	NS	NS
	4/4/2002	**4,890**	**11,300**	**1,530**	**6,540**	**250 U**	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed/Not Located										
CW-2	1/1989	BDL	0.7	0.5	BDL	NS	NS	NS	NS	NS	NS	NS
	5/31/1991	**170**	5 U	**370**	5 U	5 U	5 U	5 U	NS	NS	NS	10 U
	11/22/2000	1 U	1 U	1 U	1 U	5 U	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed/Not Located										
CW-3	1/1989	**158**	**108**	19	**187**	NS	NS	NS	NS	NS	NS	NS
	10/16/1989	1 U	1 U	1 U	5 U	10 U	**0.07**	NS	NS	NS	NS	5 U
	9/14/1990	**420**	**97**	**45**	**550**	**310**	NS	NS	NS	NS	NS	NS
	5/31/1991	1 U	1 U	1 U	1 U	5.8	**720**	1 U	NS	NS	NS	10 U
	8/9/2000	**52**	BDL	**225**	16.5	BDL	NS	NS	NS	NS	NS	NS
	4/4/2002	**1.7**	1 U	2.6	1 U	5 U	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed/Not Located										
CW-4	1/1989	**197,000**	**35,760**	**9,560**	**94,000**	NS	NS	NS	NS	NS	NS	NS
	5/31/1991	**25,000**	**39,000**	**2,000 U**	**2,400 U**	**13,000**	0.02 U	**2,000 U**	NS	NS	NS	10 U
	11/22/2000	**12,750**	**17,200**	**3,400**	**14,700**	**500 U**	NS	NS	NS	NS	NS	NS
	4/4/2002	**8,990**	**5,600**	**2,600**	**5,230**	**960**	NS	6	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed/Not Located										

Notes:
all values in micrograms per liter (µg/L)
GCTLs -- Groundwater Cleanup Target Levels from Table I of Chapter 62-777, F.A.C.
NADCs -- Natural Attenuation Default Concentrations from Table V of Chapter 62-777, F.A.C.
NS = Not Sampled
MTBE = Methyl Tert-Butyl Ether
EDB = Ethylene Dibromide
VOC = Volatile Organic Compounds
BDL = Below Detection Limit
(used when lab report was not available for review and BDL was listed in cumulative data tables of the referenced historical report)
Bolded = GCTL or NADC Exceedance
U = BDL - Below Detection Limit
I = Result is between Method Detection Limit (MDL) & Practical Quantitation Limit (PQL)
B = Present in Sample Blank
* = Temporary Monitoring Well

Florida Department of Environmental Protection -- Bureau of Petroleum Storage Systems

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** See notes at end of table.

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-1	10/16/1989	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	9/14/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	5/30/1991	**7,300**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed/Not Located																		
MW-1R	12/20/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2022	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-2	10/16/1989	NS	**92**	14	19	1 U	22	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	9/14/1990	NS	**273**	55	143	1 U	1 U	1 U	1 U	5	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	5/31/1991	**14,000**	**225**	**94**	**116**	**30**	10	2 U	2 U	2 U	26	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/17/2002	Monitoring Well Location Abandoned/Destroyed/Not Located																		
MW-2R	5/29/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/15/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/22/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	Monitoring Well Location Abandoned/Destroyed/Not Located																		

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-2RR	12/15/2006	1,600	10	4.1	6.6	0.052 I	0.022 U	0.029 U	0.029 U	0.049 U	0.074 I	0.063 I	0.043 U	0.044 U	0.044 U	0.033 U	0.041 U	0.040 U	0.047 U	0.039 U
	9/10/2014	530	**31.0**	9.9	8.6	0.18	0.038 I	0.0092 I	0.011 U	0.016 U	0.19	0.200 U	0.012 U	0.012 U	0.012 U	0.014 U	0.014 U	0.011 U	0.0040 U	0.015 U
	4/23/2015	NS	**48.0**	16.0	15.0	0.23	0.058	0.017 I	0.0023 U	0.018 I	0.27	0.20	0.022 I	0.012 U	0.0029 U	0.0021 U	0.014 U	0.011 U	0.0040 U	0.015 U
	10/3/2016	NS	**39.3**	10.4	8.38	0.147	0.0300 I	0.0140 U	0.00227 U	0.0157 U	0.149	0.0563	0.0150 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	1/3/2017	NS	**61.3**	19.5	16.6	0.330	0.0632 V	0.0203 I	0.00453 IV	0.0251 I	0.294	0.239	0.0260 I	0.0116 U	0.00410 U	0.00340 I	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	4/3/2017	NS	**60.3**	24.9	20.9	0.315	0.0676	0.0140 U	0.00227 U	0.0197 I	0.320	0.236	0.0206 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	7/10/2017	NS	**51.9**	13.3	9.29	0.239	0.0438 I	0.0140 U	0.00336 IV	0.0196 I	0.206	0.143	0.0172 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	11/6/2017	NS	**39.2 J**	11.6 J	6.94 J	0.235 J	0.0441 IJ	0.0265 IJ	0.00227 JU	0.0230 IJ	0.221 J	0.135 J	0.0153 IJ	0.0116 JU	0.00410 JU	0.00212 JU	0.0136 JU	0.0108 JU	0.00396 JU	0.0148 JU
	3/6/2018	NS	**16.6**	4.84	3.41	0.122	0.0120 U	0.0140 U	0.00377 IV	0.0157 U	0.0821	0.0553	0.0117 U	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	9/24/2018	NS	**39.3**	12.2	7.78	0.227	0.0487 I	0.130	0.00227 U	0.0225 I	0.242	0.118	0.0177 I	0.0116 U	0.00627 I	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	12/20/2018	NS	**33.2**	10.4	7.91	0.185	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.172	0.0847	0.0117 U	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	3/4/2019	NS	**56.0**	13.7	10.0	0.260	0.0412 I	0.0140 U	0.00227 U	0.0248 I	0.214	0.116	0.0149 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	6/6/2019	NS	**29.8**	7.68	4.53	0.142	0.0120 U	0.0140 U	0.00227 U	0.0161 I	0.122	0.0823	0.0187 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	2/14/2020	554	**31.5**	9.69	8.11	0.175	0.0412 I	0.0140 U	0.00227 U	0.0198 I	0.172	0.122	0.0156 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	307 I	**19.6**	3.31	0.505	0.104	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.102	0.0337 I	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	3/16/2021	105 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	249 I	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/20/2021	NS	**28.1**	5.92	4.04	0.111	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.104	0.0352 I	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	3/21/2022	NS	11.8	3.20	2.06	0.0485 I	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0540	0.0316 I	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	6/21/2022	330 IV	8.58	2.96	0.175 I	0.0762 I	0.0342 U	0.0380 U	0.0368 U	0.0540 U	0.0773 I	0.0360 U	0.0338 U	0.0368 U	0.0406 U	0.0336 U	0.0404 U	0.0358 U	0.0320 U	0.0316 U
	10/4/2022	100 U	**19.8**	4.53	1.32	0.146	0.0326 I	0.0190 U	0.0184 U	0.0270 U	0.146	0.0626	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-3	10/16/1989	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	9/14/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	5/30/1991	2,700	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	Monitoring Well Location Abandoned/Destroyed/Not Located																		

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** See notes at end of table.

Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-4	10/16/1989	NS	**49**	13	1 U	1 U	11	1 U	1 U	1 U	1	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	9/14/1990	NS	**33**	**38**	**28**	**35**	8	1 U	1 U	1 U	95	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	5/31/1991	**6,500**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	8/8/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/14/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	150 U	0.023 U	0.045 U	0.079 U	0.029 U	0.021 U	0.029 U	0.029 U	0.048 U	0.032 U	0.033 U	0.042 U	0.035 U	0.043 U	0.033 U	0.040 U	0.039 U	0.046 U	0.038 U
	9/10/2014	35.0 U	0.19 I	0.069 I	0.057 I	0.0082 U	0.0068 U	0.0076 U	0.011 U	0.016 U	0.0085 U	0.0082 U	0.012 U	0.012 U	0.012 U	0.014 U	0.014 U	0.011 U	0.0040 U	0.015 U
	4/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/14/2020	121 I	0.0198 U	0.00821 U	0.00902 U	0.0100 U	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.00850 U	0.00820 U	0.0117 U	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	100 U	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-5	10/16/1989	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	9/14/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	5/30/1991	100 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	8/8/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6	10/16/1989	NS	**66**	6	10	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	9/14/1990	NS	12	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**	**1 U**
	5/31/1991	100 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/29/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/7/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	111 I	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** See notes at end of table.

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-7	10/16/1989	NS	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	9/14/1990	NS	14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/31/1991	**19,000**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/8/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/29/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8	10/16/1989	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	9/14/1990	NS	**16**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/31/1991	2,300	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/8/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/14/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/29/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9D	10/16/1989	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	9/14/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/31/1991	2,300	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	150 U	0.024 U	0.046 U	0.080 U	0.029 U	0.022 U	0.029 U	0.029 U	0.049 U	0.032 U	0.033 U	0.043 U	0.035 U	0.044 U	0.033 U	0.041 U	0.040 U	0.047 U	0.039 U
	9/10/2014	35.0 U	0.043 I	0.0083 I	0.015 I	0.0082 U	0.0068 U	0.0076 U	0.011 U	0.016 U	0.0085 U	0.0082 U	0.012 U	0.012 U	0.012 U	0.014 U	0.014 U	0.011 U	0.0040 U	0.015 U
	4/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Florida Department of Environmental Protection -- Bureau of Petroleum Storage Systems

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** See notes at end of table.

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-10	10/16/1989	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	9/14/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/30/1991	**7,300**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11	5/31/1991	7,400	**600**	**180**	**600**	**200**	65	20 U	2 U	32	200	100	20 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/14/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	Monitoring Well Location Abandoned/Destroyed/Not Located																		
MW-11R	5/29/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/25/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/2/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/9/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/15/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/22/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	450 I	0.43 I	0.25 I	0.077 U	0.028 U	0.021 U	0.028 U	0.028 U	0.047 U	0.031 U	0.032 U	0.041 U	0.034 U	0.042 U	0.032 U	0.039 U	0.038 U	0.045 U	0.037 U
	9/10/2014	120 I	2.8	0.59	0.43	0.11	0.0091 I	0.0090 I	0.011 U	0.016 U	0.053	0.012 I	0.012 U	0.012 U	0.012 U	0.014 U	0.014 U	0.011 U	0.0040 U	0.015 U
	4/23/2015	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/14/2020	218 I	5.57	2.15	1.58	0.241	0.0120 U	0.0140 I	0.00227 U	0.0172 I	0.125	0.0315 I	0.0198 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	330 I	7.61	2.84	1.72	0.391	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.216	0.0454 I	0.0259 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/21/2022	351 IV	3.89	1.36	0.543	0.476	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.234	0.0304 I	0.0221 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	10/4/2022	100 U	5.06	1.35	0.589	0.498	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.242	0.0342 I	0.0209	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-12	5/31/1991	4,500	2 U	**39**	19	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	3/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/8/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/14/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	Monitoring Well Location Abandoned/Destroyed/Not Located																		

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-12R	5/29/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/15/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/22/2003	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/14/2006	190 I	0.23 I	0.044 I	0.077 U	0.071 I	0.021 U	0.028 U	0.028 U	0.047 U	0.031 U	0.032 U	0.041 U	0.034 U	0.042 U	0.032 U	0.039 U	0.038 U	0.045 U	0.037 U
	9/10/2014	67.0 I	1.0	0.22 I	0.12 I	0.098	0.011 I	0.0076 U	0.011 U	0.016 U	0.035 I	0.0082 U	0.012 U	0.012 U	0.012 U	0.014 U	0.014 U	0.011 U	0.0040 U	0.015 U
	4/23/2015	NS	3.2	0.18 I	0.017 I	0.16	0.014 I	0.015 I	0.0025 I	0.016 I	0.032 I	0.014 I	0.016 I	0.012 U	0.0029 U	0.0026 I	0.014 U	0.011 U	0.0040 U	0.015 U
	10/3/2016	NS	2.02	0.0905 I	0.0181 I	0.0971	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.00850 U	0.00820 U	0.0142 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	1/3/2017	NS	0.0445 IV	0.0191 I	0.0154 I	0.0747	0.0120 U	0.0140 U	0.00227 U	0.0164 I	0.00850 U	0.0103 IV	0.0162 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	4/3/2017	NS	**27.9**	4.11	0.132 I	0.495	0.0334 I	0.0252 I	0.00227 U	0.0259 I	0.0386 I	0.0173 I	0.0248 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	7/10/2017	NS	0.0198 U	0.00821 U	0.0183 I	0.187	0.0165 I	0.0143 I	0.00375 IV	0.0157 U	0.0133 I	0.0183 I	0.0121 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	11/6/2017	NS	0.0858 IJ	0.0532 IJ	0.0171 JU	0.0902 IJ	0.0228 JU	0.0266 JU	0.00431 JU	0.0298 JU	0.0162 JU	0.0156 JU	0.0222 JU	0.0220 JU	0.0105 IJ	0.00403 JU	0.0258 JU	0.0205 JU	**0.00752 JU**	0.0281 JU
	3/6/2018	NS	0.0333 I	0.0130 I	0.00902 U	0.0683	0.0120 U	0.0140 U	0.00227 U	0.0163 I	0.00850 U	0.00820 U	0.0148 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	9/24/2018	NS	0.113 I	0.0297 I	0.00902 U	0.0864	0.0120 U	0.0144 I	0.00227 U	0.0188 I	0.00850 U	0.00820 U	0.0173 I	0.0116 U	0.00649 I	0.00247 I	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	12/20/2018	NS	6.46	0.447	0.0338 I	0.221	0.0120 U	0.0140 U	0.00227 U	0.0209 I	0.0110 I	0.00989 I	0.0191 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	3/4/2019	NS	1.71	0.961	0.0445 I	0.204	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.0110 I	0.00820 U	0.0145 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	6/6/2019	NS	0.161 IV	0.0590 I	0.0206 IV	0.146	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.00850 U	0.00852 I	0.0214 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	2/14/2020	118 I	0.523	0.0182 I	0.00902 U	0.0600	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.00850 U	0.00820 U	0.0133 I	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	409	3.61	4.47	0.0674 U	0.444	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0220 I	0.0180 U	0.0209 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/21/2022	**14,400**	0.464	0.266	0.0674 U	0.278	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0186 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	10/4/2022	100 U	0.375	0.0687 U	0.0674 U	0.315	0.0171 U	0.0190 U	0.0184 U	0.0406 I	0.0169 U	0.0193 I	0.0362 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-13	2/7/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**13**
	5/30/1991	100 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/20/2021	105 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-14	2/7/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**13**
	9/14/1990	NS	3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/31/1991	**14,000**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/8/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/20/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2022	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078**

See notes at end of table.

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-15	2/7/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**2**
	9/14/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/31/1991	**7,400**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/9/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15R*	5/2/2022	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	9/18/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	5/30/1991	100 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/6/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/5/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17	9/18/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1 U**	**1 U**	**1 U**	**1 U**	1 U	**1 U**	**1 U**
	5/30/1991	**19,000**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	333 I	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18D	9/18/1990	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	5/30/1991	**9,400**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	100 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/9/2021	1,560	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19	12/3/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/30/1991	1,500	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	Monitoring Well Location Abandoned/Destroyed/Not Located																		

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** See notes at end of table.

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-20	12/3/1990	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/30/1991	300	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	7/15/1991	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/9/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/14/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/20/2021	105 U	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-21	12/20/2021	220 I	13.5	3.80	0.187 I	0.271	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.242	0.0585	0.0209 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	3/21/2022	459	**38.0**	9.01	1.74	0.276	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.255	0.0837	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	6/21/2022	498 V	**31.8**	7.83	0.360 I	0.309	0.0342 U	0.0380 U	0.0368 U	0.0540 U	0.289	0.0742 I	0.0338 U	0.0368 U	0.0406 U	0.0336 U	0.0404 U	0.0358 U	0.0320 U	0.0316 U
	10/4/2022	417	**18.9**	12.9	0.203 I	0.589	0.0171 U	0.0190 U	0.0184 U	0.0287 I	0.533	0.211	0.0353 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-14 (ERMI)	2/14/2020	210 I	0.977	2.78	2.76	0.120	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.0967	0.0398 I	0.0117 U	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	120 I	0.101 I	0.115 I	0.0674 U	0.0212 I	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0268 I	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	6/21/2022	271 IV	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	10/4/2022	100 U	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0199 I	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-15 (ERMI)	2/14/2020	100 U	0.0208 I	0.00821 U	0.00902 U	0.0100 U	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.00850 U	0.00820 U	0.0117 U	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	100 U	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	6/21/2022	624 V	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	10/4/2022	100 U	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0498 I	0.0169 U	0.0180 U	0.0390 I	0.0184 U	0.0217 I	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
MW-16 (ERMI)	2/14/2020	100 U	0.0198 U	0.00821 U	0.00902 U	0.0100 U	0.0120 U	0.0140 U	0.00227 U	0.0157 U	0.00850 U	0.00820 U	0.0117 U	0.0116 U	0.00410 U	0.00212 U	0.0136 U	0.0108 U	0.00396 U	0.0148 U
	5/22/2020	121 I	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	6/21/2022	194 IV	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
	10/4/2022	100 U	0.0917 U	0.0687 U	0.0674 U	0.0190 U	0.0171 U	0.0190 U	0.0184 U	0.0270 U	0.0169 U	0.0180 U	0.0169 U	0.0184 U	0.0203 U	0.0168 U	0.0202 U	0.0179 U	0.0160 U	0.0158 U
CW-1	1/1989	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/16/1989	NS	**1189**	**328**	**545**	**57**	**375**	4	1 U	1 U	2	13	8	1 U	12	1 U	1 U	1 U	1 U	1 U
	9/14/1990	NS	**800**	**187**	**717**	**79**	**182**	2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	5/31/1991	**170,000**	**540**	**160**	**450**	**100**	40 U	40 U	2 U	22	100	40 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	3/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/9/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed																		
CW-2	1/1989	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/31/1991	**7,280**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed																		

TABLE 7: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility Name: St. Lucie County - Service Garage **Facility ID#: 56/8631078** **See notes at end of table.**

Sample Location	Sample Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
CW-3	1/1989	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/16/1989	NS	**25**	12	**34**	1 U	6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	9/14/1990	NS	**101**	16	**49**	BDL	13	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
	5/31/1991	**18,000**	**138**	27	**65**	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	8/9/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed																		
CW-4	1/1989	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/31/1991	**91,000**	**600**	**290**	**870**	**180**	80 U	80 U	2 U	80 U	160	80 U	2 U	**2 U**	**2 U**	**4 U**	**4 U**	2 U	**4 U**	**4 U**
	11/22/2000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/4/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		Monitoring Well Location Abandoned/Destroyed																		

Notes: all values in micrograms per liter (µg/L)

GCTLs -- Groundwater Cleanup Target Levels from Table I of Chapter 62-777, F.A.C.

NADCs -- Natural Attenuation Default Concetrations from Table V of Chapter 62-777, F.A.C.

PAH = Polycyclic Aromatic Hydrocarbons

TRPH = Total Recoverable Petroleum Hydrocarbons

NS = Not Sampled

BDL = Below Detection Limit (used when lab report was not available for review and BDL was listed in cumulative data tables of the referenced historical report)

U = BDL - Below Detection Limit

I = Result is between Method Detection Limit (MDL) & Practical Quantitation Limit (PQL)

V = Indicates the analyte was detected in both the sample and method blank

J = The value is outside laboratory established criteria

Bolded = GCTL or NADC Exceedance

* = Temporary Monitoring Well

Table 8: Sampling Parameters Summary and Schedule

Project Name: St. Lucie County Service Garage
Project Location: 3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number: 56/8631078

Event	Frequency	Sampling Point, Monitoring Well, or Remediation Well	Analytical Method or Field Measurement
System Startup	Day 1 *(SVE Only)*	MW-1R, MW-2RR, MW-4, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-21 MW-22	Depth-to-Water (DTW), Vacuum, Dissolved Oxygen (DO), Oxygen-Reduction Potential (ORP)
		Soil Vapor Extraction (SVE) Blower	Hour meter reading, Amp Draw, Vacuum, Temperature, Air flowrate, Organic Vapor Analyzer (OVA)
		SVE-1 through SVE-4	Air flowrate, Vacuum (manifold and wellhead), OVA
	Days 1 through 3 *(AS/SVE)*	SVE Blower	Hour meter reading, Amp Draw, Vacuum, Temperature, Air flowrate, OVA
		Air Sparge (AS) Compressor	Hour meter reading, Amp Draw, Pressure, Temperature, Air flowrate
		Heat Exchanger (HE)	Temperature (Pre- and Post-HE)
		AS Wells (AS-1 through AS-4)	Air flowrate, Pressure (manifold and wellhead)
		SVE Wells (SVE-1 through SVE-4)	Air flowrate, Vacuum (manifold and wellhead), OVA
		MW-1R, MW-2RR, MW-4, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-22	DTW, Pressure/Vacuum, DO, ORP
		Vapor-Phase Granular Activated Carbon (VGAC) Influent, Mid-fluent, Effluent	Benzene, Toluene, Ethylbenzene, and Total Xylenes (Sum BTEX) Methyl Tert-Butyl Ether (MTBE) Total Petroleum Hydrocarbons (TPH) (EPA Method TO-3 or equivalent)
		Moisture Separator Effluent	BTEX and MTBE (EPA Method 8260) PAHs (EPA Method 8270) TRPHs (FL-PRO)
Operation & Maintenance (O&M)	Weekly *(1st Month)*, Monthly Thereafter	MW-1R, MW-2RR, MW-4, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-22	DTW, Pressure/Vacuum, DO, ORP
		SVE Blower	Hour meter reading, Amp Draw, Vacuum, Temperature, Air flowrate, OVA
		AS Compressor	Hour meter reading, Amp Draw, Pressure, Temperature, Air flowrate
		Heat Exchanger (HE)	Temperature (Pre- and Post-HE)
		AS Wells (AS-1 through AS-4)	Air flowrate, Pressure (manifold and wellhead)
		SVE Wells (SVE-1 through SVE-4)	Air flowrate, Vacuum (manifold and wellhead), OVA
		VGAC Influent, Mid-fluent, Effluent	BTEX, MTBE, TPH (EPA Method TO-3 or equivalent)
Groundwater Sampling	Baseline *(Pre-Startup)*	MW-1R, MW-2RR, MW-4, MW-5, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-21, MW-22	BTEX and MTBE (EPA Method 8260) PAHs (EPA Method 8270) TRPHs (FL-PRO) (MW-2RR, MW-12R, and MW-21 only) DTW, pH, Temperature, Conductivity, DO, ORP, Turbidity, Color, Odor
	Quarterly	MW-2RR, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-21, MW-22	BTEX and MTBE (EPA Method 8260) PAHs (EPA Method 8270) DTW, pH, Temperature, Conductivity, DO, ORP, Turbidity, Color, Odor
	Annual *(Performed Under Static Conditions)*	MW-1R, MW-2RR, MW-4, MW-5, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-21, MW-22	BTEX and MTBE (EPA Method 8260) PAHs (EPA Method 8270) TRPHs (FL-PRO) (MW-2RR, MW-12R, and MW-21 only) DTW, pH, Temperature, Conductivity, DO, ORP, Turbidity, Color, Odor
	Post-Active Remediation Monitoring (PARM) *(4 Quarters)*	MW-2RR, MW-11R, MW-12R, MW-14(ERMI), MW-15(ERMI), MW-16(ERMI), MW-21, MW-22	BTEX and MTBE (EPA Method 8260) PAHs (EPA Method 8270) TRPHs (FL-PRO) (MW-2RR, MW-12R, and MW-21 only) DTW, pH, Temperature, Conductivity, DO, ORP, Turbidity, Color, Odor

Notes:
VGAC sampling will occur until post-SVE blower mass flow rate is less than 13.7 pounds per day. After bypassing the VGAC, monthly post-SVE blower samples will be collected for laboratory analysis to calculate emission rates and mass recovery.
Monitoring well MW-12R will be designated as the Temporary Point of Compliance (TPOC).
Monitoring well MW-22 to be installed during RAC activities.
Key Milestone Monitoring Wells Include: MW-2RR, MW-12R, and MW-21.
Remediation systems will be deactivated 24 hours (1 day) prior to quarterly groundwater sampling and 7 days prior to annual groundwater sampling.
O&M and quarterly sampling wells may be reduced as treatment progresses.
Periodic sampling of additional wells will be based on baseline sampling results.

Appendix A:

Regulatory Correspondence

FLORIDA DEPARTMENT OF Environmental Protection

CONTRACTED LOCAL PROGRAM
2725 Judge Fran Jamieson Way
Building A, Room 219
Viera, Florida 32940

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

September 9, 2022

Mr. Kevin Yue, P.E., CEP
Environmental Risk Management, Inc.
6835 International Center Boulevard, Suite 5
Fort Myers, Florida 33912

Subject: Deliverable Review – Task 1 Pre-RAP Meeting Notes
St. Lucie Cnty-Service Garage
3071 Oleander Avenue
Fort Pierce, St. Lucie County
FDEP Facility ID 568631078
Discharge Date: 12/30/88 (EDI) Score (30)

Dear Mr. Yue:

The Brevard County Natural Resources Management Department (NRMD), on behalf of the Florida Department of Environmental Protection (FDEP), has reviewed the Task 1 Pre-Remedial Action Plan (RAP) Meeting Notes dated and received on September 8, 2022, submitted for this facility. The deliverable is acceptable and demonstrates that the work outlined in Purchase Order (PO) B08406 was satisfactorily performed.

Please continue the implementation of this purchase order. Pursuant to Petroleum Restoration Program procedures, the invoice for this deliverable must be submitted via e-mail to PRP Accounting (PRP_Accting@dep.state.fl.us) within 30 days. The approved cost for completion of this deliverable/task is $221.63 including retainage, as detailed in the attached rate sheet.

If you have any questions or concerns about the review, please feel free to contact me at any time at (321) 633-2017, by e-mail or at the letterhead address.

Sincerely,

NATURAL RESOURCES MANAGEMENT DEPARTMENT

Doug Sterling, P.G.
Local Program Site Manager
doug.sterling@brevardfl.gov

TCS, Tina Swanson, LP Professional Engineer

ec: George Landry, Risk Management, St. Lucie County, Landryg@stlucieco.org
File, FDEP & NRMD

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: ST LUCIE CNTY-SERVICE GARAGE
7-Digit Facility ID #: 8631078
County: 56
Region: South
Site Manager Name: DOUGLAS STERLING
Site Manager Phone: (321)633-2017
Site Manager Email: doug.sterling@brevardfl.gov

Contractor: Environmental Risk Management, Inc.
CID #: 00542
Contract #: GC854
SPI ID #: 26512
Retainage %: 5%
FDEP Cost Share %: 100.00%
Total Extended Cost: $ 19,117.93
Without Handling Fee: $ 19,117.93
Purchase Order: C08406
Download Date: 8/18/22 16:58
Assignment Type: SCOPE

Transition Agreement: ○ Yes ◉ No

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
Task 1									
20-6.	Scientist/Technical Specialist (Key)	Per Hour	1	$ 88.51	$ 88.51	0	1	$ 88.51	0
21-1.	Professional Engineer (Key)	Per Hour	1	$ 133.12	$ 133.12	0	1	$ 133.12	0
		RETAINAGE			$ 11.08	$ -		$ 11.08	$ -
		SUBTOTAL			$ 221.63	$ -		$ 221.63	$ -
Task 2									
19-11.	Level 1 Remedial Action Plan	Per Plan	1	$ 11,297.70	$ 11,297.70	0	0	$ -	1
21-23.	P.E. Review, Evaluation and Certification of a Level 1 Remedial Action Plan	Per Plan	1	$ 2,535.75	$ 2,535.75	0	0	$ -	1
		RETAINAGE			$ 691.67	$ -		$ -	$ 691.67
		SUBTOTAL			$ 13,833.45	$ -		$ -	$ 13,833.45
Task 3									
19-17.	Construction Drawings and Specs Report	Per Report	1	$ 3,580.09	$ 3,580.09	0	0	$ -	1
20-3.	Engineer (Key)	Per Hour	4	$ 101.16	$ 404.64	0	0	$ -	4
21-1.	Professional Engineer (Key)	Per Hour	1	$ 133.12	$ 133.12	0	0	$ -	1
21-35.	P.E. Review, Evaluation, and Certification of Construction Drawings	Per Set of Drawings	1	$ 945.00	$ 945.00	0	0	$ -	1
		RETAINAGE			$ 253.14	$ -		$ -	$ 253.14
		SUBTOTAL			$ 5,062.85	$ -		$ -	$ 5,062.85
		TOTAL COST			$ 19,117.93	$ -		$ 221.63	$ 18,896.30
				Owner Cost Share:	$ -	$ -		$ -	$ -
				FDEP Cost Share:	$ 19,117.93	$ -		$ 221.63	$ 18,896.30
				Retainage:	$ 955.90	$ -		$ 11.08	$ 944.82
				FDEP Less Retainage:	$ 18,162.03	$ -		$ 210.55	$ 17,951.49

Version: 12.0

Site Manager Approval: Doug Sterling
Print Name


Signature

9/9/2022
Date of Review Letter

Appendix B:

Remedial Action Plan Checklist

REMEDIAL ACTION PLAN & SYSTEM DESIGN CHECKLIST

Bureau of Petroleum Storage Systems
Florida Department of Environmental Protection

Facility Name:	St. Lucie County Service Garage	Preapproval Site:	[ ]
Location:	3071 Oleander Avenue, Fort Pierce, St. Lucie County, FL	State Cleanup Site:	[x]
FAC ID No:	56/8631078	Voluntary Cleanup Site:	[ ]
Reviewer:		Contractor:	ERMI

This checklist should not be applied in blanket fashion. Technical judgment may be necessary in determining the applicability of some items. However, all information listed that is relevant to the remedial design should be provided.

☑

I. GENERAL

Seal Pg (1) RAP signed, sealed, and dated by Florida P.E. (per Section 471.025, FS)

1.0 (2) indication whether proposed plan is for preapproval program, state contracted cleanup, or voluntary cleanup

2.2 (3) recap of SAR information and conclusions pertinent to RAP preparation

2.3 (4) current sampling results [within nine (9) months] used for remediation system design

2.0 (5) potable water considerations:

- ♦ method of potable water supply to site and surrounding area
- ♦ locations of private wells within 1/4-mile, and public wells within 1/2-mile radius of site
- ♦ indication whether FDEP district office drinking water program was notified if contaminated groundwater could be expected to reach any public or private water well. Method of notification, person notified, and date

Figure 1 (6) identification underground utilities locations, and those which may enhance transport of contaminants

11.0 (7) • cleanup time: estimated cleanup time for the groundwater, for the soil

7.0 (8) fencing of treatment area required, unless public access is restricted by institutional controls

6.3 (9) local, state, and federal permits to be obtained, and conditions stated

3.0 (10) recap of alternatives discussed and/or alternative selected during pre-RAP conference, or cost-effectiveness analysis of alternatives and identification of recommended alternative

9.4 (11) statement that signed and sealed as-built (record) drawings will be provided

8.0 (12) nuisance noise and odor to neighbors avoided by careful location of equipment items and exhaust stacks or other mitigating measures

II. REQUIREMENTS OF THE PRE-APPROVAL PROGRAM REMEDIAL ACTION INITIATIVE (RAI)

For cleanup projects affected by the Pre-Approval Program Remedial Action Initiative, the requirements of this section apply. The items listed below in this section are to be taken into account for each of the operations covered by the other sections of this checklist.

N/A (1) Cleanup Goals established. End of Active Remediation goal: 70% of natural attenuation default concentrations (NADC), or 90% reduction of each contaminant group, in each key well in the source area, whichever is more

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stringent, in the specified time frame (typically one to four years). Longer cleanup times to achieve end of active remedial action goal require special justification.

N/A (2) Pilot testing of the proposed remediation strategy is generally required. Exceptions require special justification.

N/A (3) Remediation equipment must meet the specifications contained in the Remedial Action Initiative including reasonable safety factors.

N/A (4) System designs includes adequate source area treatment wells, e.g. a safety factor of 2, and consideration of using parallel or zoned systems.

N/A (5) Ultimate cleanup target levels need to be indicated, either (CTLs) of Chapter 62-770 for unconditional NFA, or Alternative CTLs for conditional NFA. For conditional NFA, owner's acknowledgement of future institutional controls at cleanup completion should be documented

N/A (6) End of Active Remediation to be followed by Natural Attenuation Monitoring. An evaluation of "time to switch" from active remedial action to Natural Attenuation Monitoring to reach ultimate cleanup target levels may be performed to allow for the continuation of active remedial action if justified.

N/A (7) Milestones schedule must be included in RAP using the BPSS milestone model. The schedule must identify key wells, contaminants of concern, baseline contaminant concentrations, and time to reach the end of active remedial action. A linear concentration vs. time profile shall apply to each contaminant group in each key well.

N/A (8) Applicability of "difficult sites" evaluation procedures established (mandatory if post-assessment cleanup cost will likely exceed $500,000 or cleanup time will exceed 4 years). Some elements of the "difficult sites" evaluation procedures may be applicable to sites with cleanups, which will not exceed $500,000, or a 4 year cleanup time. If applicability established, FDEP PE must complete difficult sites checklist attached to May 21, 2003 Difficult Sites memorandum.

N/A (9) RAP must include a Construction Plan and a construction schedule.

N/A (10) RAP must include a Startup Test Plan, and startup testing must be conducted in accordance with manufacturer's recommendations.

N/A (11) RAP must include a Preventative and Routine Maintenance Plan and checklist, a Repair Response Plan and maintenance visit schedule. The repair response plan must address sytem monitoring, equipmant operation and replacement part availability and supply.

N/A (12) RAP must indicate that equipment will be UL approved (or equivalent) and will have a warranty

N/A (13) Hour meters, flow meters, pressure gauges, and vacuum gauges specified for all critical components, including individual wells if necessary for optimization of system efficiency

N/A (14) Autodialer system specified (telemetry may be specified with justification)

N/A (16) Equipment items must be protected (covered or housed in a trailer).

N/A (17) Specifications, and an Operations Manual must be provided to FDEP/LP, and a copy must be kept at the site.

N/A (18) RAP specifies that Startup, Quarterlyand Annual Reports will be provided, and must include the information detailed in the RAI.

III. FREE PRODUCT REMOVAL

N/A (1) free product plume identification

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N/A (2) description/design details of free product recovery system including:
♦oil/water separator sizing calculations and detention time ♦ free product storage tank of adequate size

N/A (3) automated product pump shutdown for high level in product tank

N/A (4) safety considerations: ♦ static electricity ♦ electrical & instruments per National Electrical Code

N/A (5) proper disposal and safe handling of flammable free product recovered

IV. SOIL REMEDIATION - GENERAL

N/A (1) volume of contaminated soil

N/A (2) recap of Source Removal activities and soil volume already excavated, if any

N/A (3) indication that contaminated soil will be remediated, or provide rationale for 'no action'

N/A (4) soil cleanup target levels identified, extent of soil contamination should be delineated by use of both OVA screening results and laboratory analysis results

N/A (5) Use of Level I Risk Management Options for soil considered, if applicable, including SPLP, TRPH fractionation, and calculation of site specific SCTLs based on soil properties

N/A (6) proper handling & treatment of excavated, contaminated soil, or proper handling & disposal of hazardous soil (e.g., ignitable, corrosive, reactive, toxic, or petroleum refining waste)

V. LAND FARMING OF SOIL

N/A (1) adequate surface area available (_____ sq ft) to spread soil 6 to 12 inches thick

N/A (2) location of land farming operation

N/A (3) land farming area is flat (less than 5% slope)

N/A (4) impermeable base provided. Type: _____

N/A (5) surface water runoff controls provided

N/A (6) groundwater monitoring plan proposed if land farm is outside of immediate contamination area

N/A (7) frequency of tilling provided

N/A (8) frequency and details of nutrient application or other enhancements provided (if proposed)

N/A (9) soil sampling frequency and sampling methods provided

N/A (10) potential for land farm causing nuisance conditions evaluated

(11) underlying soil and groundwater monitoring procedures provided and acceptable

N/A (12) land farming will be continued until the contaminants of concern meet soil cleanup target levels

N/A (13) cost-effectiveness

N/A (14) ultimate disposition of soil discussed

N/A (15) need to fence land farm area considered

VI. LANDFILLING OF SOIL

N/A (1) landfill lined and permitted by FDEP

N/A (2) name and location of landfill provided along with conditions of acceptance

N/A (3) cost-effectiveness

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N/A (4) For out-of-state landfill disposal, evidence provided that petroleum contaminated soil disposal in the landfill complies with the landfill regulations of the other state.

VII. SOIL THERMAL TREATMENT

N/A (1) name and location of thermal treatment facility provided

N/A (2) facility is permitted for thermal treatment of petroleum contaminated soil

N/A (3) pretreatment soil sample analyses

N/A (4) cost-effectiveness

VIII. COMMERCIAL BIOREMEDIATION OF SOIL

N/A (1) name and location of bioremediation facility provided

N/A (2) facility is permitted for bioremediation of petroleum contaminated soil

N/A (3) pretreatment soil sample analyses

N/A (4) cost-effectiveness

IX. IN SITU BIOVENTING OF SOIL

N/A (1) soil cleanup criteria identification

N/A (2) estimated mass of contaminants of concern in the vadose zone

N/A (3) recap of information and data from pilot study that is pertinent full-scale system design

N/A (4) layout

- ♦ well type — vertical or horizontal
- ♦ well construction details
- ♦ location of air injection and air extraction wells with respect to contaminated soil plume location and depth
- ♦ location and depth of soil gas monitoring probes with respect to contaminated soil plume and the air injection and extraction wells

N/A (5) design and operating parameters, equipment sizing calculations, mechanical details

N/A (6) instruments, controls, gauges, and valves

N/A (7) monitoring plan: CO_2; pertinent bioremediation parameters; contaminants of concern

N/A (8) air emissions

- ♦ demonstration that primary mechanism of remediation will be bioremediation and not volatilization. Air flow rates will be limited based on oxygen demand for bioremediation as demonstrated by pilot study results
- ♦ evaluation of methods for off-gas treatment if pilot test indicated that a significant amount of hydrocarbon volatilization will occur

X. SOIL VAPOR EXTRACTION

2.2 (1) prerequisites: ♦ relatively permeable soil ♦ depth to groundwater > 3 ft ♦ relatively volatile contaminants

N/A (2) recap of information and data from pilot study that is pertinent to full-scale system design:

4.2 (3) full-scale design

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4.2 (a) layout and spacing of SVE wells (consideration given to radius of influence and overlapping of radii)

4.2 (b) vapor extraction well(s)

- ♦ no. of wells ♦ cfm each well ♦ total cfm ♦ well type (vertical or horizontal) ♦ well construction details

4.2 (c) pneumatic design

- ♦ operating vacuum @ wellhead(s) (inches of water)
- ♦ piping system friction losses
- ♦ pump motor (hp) based on system losses plus required vacuum at wellhead

4.2 (d) vacuum source type: regenerative blower; positive displacement vacuum pump; other

- ♦ design specifications: cfm @ inches of water; operating cfm @ inches of water
- ♦ mfr; model; motor hp; rpm; performance curves
- ♦ nonferrous materials of construction and/or assembly to minimize potential for sparking and friction
- ♦ explosion-proof motor

4.2 (e) moisture separator/condensation trap ("knock out pot") prior to inlet of vacuum pump

4.2 (f) surface sealing provided for vacuum extraction, or existing concrete or asphalt adequate

9.2 (g) safety

- ♦ system operation at approximately 25% of Lower Explosive Limit (LEL)
- ♦ bleed valve provided to control flammable vapor concentrations

4.2 (h) instrumentation, gauges, and appurtenances

5.0 (i) air emissions control (general)

- ♦ method of off-gas treatment to be provided during first month of system operation (provide details in Section X or XI for carbon adsorption or thermal oxidation of off-gas, or provide details of an alternative method)

9.0 (j) system monitoring

- ♦ sample and analyze air emissions for total petroleum hydrocarbons, weekly for first month, monthly for next two months, quarterly thereafter
- ♦ vacuum measurement locations (suggestion: use monitor wells at various radial distances from extraction wells)
- ♦ acknowledge that air emission controls must be provided for at least first 30 days, but may have to be continued longer until petroleum hydrocarbon emissions to the atmosphere are less than 13.7 lbs/day

XI. VAPOR-PHASE CARBON ADSORPTION (for control of air emissions)

N/A (1) recap of information and data from pilot study that is pertinent to full-scale system design, if a pilot was conducted

5.0 (2) cost-effectiveness evaluation in comparison to other alternatives for control of air emissions

5.0 (3) mechanical details, sizing calculations, and operating parameters

4.2 (4) instrumentation, controls, gauges, sampling and valves

9.2 (5) safety

- ♦ operation of system below Lower Explosive Limit (LEL) for type of vapors being handled

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- observance of appropriate requirements in Series 500 articles of the National Electrical Code — equipment shall meet either Class I, Group D, Division 1 or Class I, Group D, Division 2 hazardous area requirements, whichever is applicable, when an equipment item is located in a hazardous area as defined by the code

XII. THERMAL/CATALYTIC OXIDATION (for control of air emissions)

N/A (1) cost-effectiveness evaluation in comparison to other alternatives for control of air emissions

N/A (2) mechanical details, equipment sizing calculations, and operating parameters

N/A (3) instrumentation, controls, gauges, and valves. [schematic or mobile unit manufacturer's drawings indicating instrumentation, controls, gauges, and valves for all process streams (contaminant-laden influent, fuel gas, and combustion air)]

N/A (4) safety considerations include, but are not limited to:

- bleed valve or dilution control valve to maintain influent flammable vapor concentration at 25% of the Lower Explosive Limit (LEL)
- air purge prior to re-ignition
- observance of appropriate requirements in Series 500 articles of the National Electrical Code — equipment shall meet either Class I, Group D, Division 1 or Class I, Group D, Division 2 hazardous area requirements, whichever is applicable, when located in a hazardous area as defined by the code
- use of thermal or catalytic oxidizers which meet appropriate fire codes for handling natural or propane gas and prevention of furnace explosions — National Fire Protection Association, Industrial Risk Insurer's, Factory Mutual, etc. Some of the most important safety shutdowns for gas-fired burners occur upon: high gas pressure; low gas pressure; loss of combustion supply air; loss or failure to establish flame; loss of control system actuating energy; power failure

XIII. GROUNDWATER EXTRACTION

N/A (1) feasibility of using existing on-site wells for groundwater extraction considered

N/A (2) recovery well summary

- recovery well or trench location(s) and construction details included (diameter, screen length, grout, etc.)
- recovery well depth and screen length appropriate for depth of contamination

N/A (3) predicted horizontal and vertical area of influence provided

N/A (4) expected drawdown in recovery well or trench

N/A (5) consideration of multiple well configuration to minimize drawdown

N/A (6) groundwater pump performance requirements, sizing, and description

- hydraulic design considerations (friction losses and suction lift)
- pump performance curve or information provided (flow rate vs. pressure)
- pump manufacturer, model; hp, rpm

N/A (7) automated well level controls provided for stopping/starting groundwater pump(s)

N/A (8) totalizing flowmeter installed on influent line from each groundwater recovery pump

N/A (9) check valve provided on pump discharge piping if not integral to pump

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N/A (10) shutoff/throttling valve provided on pump discharge piping

XIV. GROUNDWATER TREATMENT SYSTEM - GENERAL

N/A (1) influent concentrations for each contaminant of concern, for design of treatment system, based on either actual dynamic pump test sample, weighted averaging procedure, or other reasonable assumption

N/A (2) feasibility & cost-effectiveness of direct discharge of recovered contaminated groundwater to sewer treatment plant, instead of onsite treatment

N/A (3) site piping summary

- ♦ schematics of all treatment components, piping, valves, controls and appurtenances provided
- ♦ influent and effluent sampling ports provided
- ♦ piping type and size provided

N/A (4) fouling & scaling considerations

- ♦ whether control of iron fouling is necessary, either by filtration of influent to remove particulately-bound iron, and/or by removal or sequestering of dissolved iron to prevent precipitation in process equipment items
- ♦ whether pretreatment or other measures necessary to prevent precipitation of calcium carbonate (Langelier Index)
- ♦ whether pretreatment or scheduled O&M measures will be needed for control of biofouling

XV. AIR STRIPPING TREATMENT PROCESS

N/A (1) packed tower

- ♦ type, size, and surface area of packing
- ♦ design and operating parameters, sizing calculations, mechanical details (tower height; packing type, height, surface area; air/water ratio; pressure drop; blower type, model, hp; mist eliminator; etc.)

N/A (2) diffused aerator (tank type)

- ♦ design and operating parameters, sizing calculations, mechanical details (tank volume; contact time; air flow rate; pressure drop; removal efficiency of contaminants of concern; blower type, model, hp; etc.)

N/A (3) low profile air stripper

- ♦ design and operating parameters, sizing calculations, mechanical details (number of trays; water flow rate; air flow rate; air/water ratio; pressure drop; blower type, model, hp; mist eliminator)

N/A (4) general

- ♦ instrumentation, controls, gauges and valves
- ♦ air emissions calculations; emissions stack height
- ♦ equipment description if emissions treatment necessary
- ♦ automated recovery well shutdown when blower failure occurs
- ♦ sampling of effluent, daily for first three days, monthly for next two months, quarterly thereafter

XVI. LIQUID-PHASE CARBON ADSORPTION

N/A (1) recap of information and data from pilot study that is pertinent to full-scale system design, if a pilot was conducted

N/A (2) indication whether adsorption is for primary treatment of groundwater or polishing of effluent

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N/A (3) carbon specifications

N/A (4) carbon unit(s) sizing calculations (carbon usage rate, contact time, pressure losses) design assumptions

N/A (5) TOC in groundwater determined and effect on carbon usage considered

N/A (6) need for sand filter or cartridge unit prior to carbon unit considered

N/A (7) pressure gauge and pressure relief valve provided on carbon (and sand) filter

N/A (8) carbon disposal and replacement method

N/A (9) series configuration of carbon units considered to allow for maximum carbon utilization and prevention of contaminant breakthrough to system effluent

N/A (10) automated recovery well shutdown if primary carbon unit pressure too high

N/A (11) schedule for sampling between and after carbon adsorption units

XVII. IN SITU AIR SPARGING OF GROUNDWATER

2.2 (1) prerequisites

- no or little free product which could spread via sparge turbulence, or prolong sparging
- volatile (C_3-C_{10}) petroleum fractions with Henry's Constant ≥ 0.00001 atm∗m^3/mol (approx. rule of thumb, unless biosparging is proposed)
- no high concentrations of metals (iron, magnesium) to form oxides which plug aquifer or well screens, or high concentrations of dissolved calcium, which could react with CO_2 in air to clog aquifer w/calcium carbonate

N/A (2) recap of information and data from pilot study that is pertinent to full-scale system design

(3) full-scale design

4.1 (a) groundwater contamination plume coverage

- location(s) and radius of influence for full-scale air injection well(s)
- adequate coverage by overlapping radii of influence if multiple well system

4.1 (b) air injection well(s): no. of wells; well design; operating air pressure at wellheads; cfm each well; total cfm 40 acfm

4.1 (c) avoidance of long screen allowing air to diffuse at top portion only, where air flow resistance is least (typ screen is 1 to 3 ft long)

4.1 (d) well depth and screened interval (or depth of sparge tip) appropriate w/respect to depth of contamination

4.2 (e) vapor extraction well(s) in conjunction w/sparging situated properly to recover volatiles and prevent their release to atmosphere

- injection cfm of air typically 20 to 80% of vapor extraction cfm (0.2 to 0.8)
- automatic shutdown of air injection upon loss of, or low, vapor extraction system vacuum, or failure of vacuum pump motor, in order to prevent air emissions
- adequate and cost-effective treatment of vapor extraction system off-gas proposed to prevent air emissions

4.1 (f) compressor

- design: cfm @ psig; operating cfm @ psig

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- ♦ type; mfr; model; motor hp; rpm; performance curves; air filter at compressor inlet; oil trap or oil-free compressor to avoid introducing more contamination to aquifer

4.1 (g) safety: pressure relief valve at discharge of compressor and/or high pressure switch for automatic shutdown

4.1 (h) instrumentation and gauges: pressure indicating gauges at each sparging well

4.1 (i) air flow control: shutoff/throttling valve at each well; other flow control device or method

XVIII. IN SITU BIOREMEDIATION

N/A (1) general:

- ♦ media to be remediated: groundwater; soil
- ♦ application method: direct-injection; recirculating/re-injection type system; addition to excavation pit
- ♦ aerobic or anaerobic
- ♦ stimulation of indigenous microorganisms or addition of microorganisms

N/A (2) recap of information and data from pilot study that is pertinent to full-scale system design

N/A (3) design and operating parameters (e.g.: injection well construction details; layout and spacing of wells commensurate with injection radius of influence for adequate horizontal coverage; screened interval of injection wells commensurate with vertical extent of contamination for adequate vertical coverage; injection pump develops adequate pressure and flow rate for injection , for the site-specific conditions.)

N/A (4) dosage (of nutrients and/or microorganisms, per pound of hydrocarbon contaminants to be biodegraded) (Some bioremediation products may express dosage as a required amount per cubic yard of contaminated media.)

N/A (5) RAP (or RAP Mod) must contain the necessary underground injection control information required by Chapter 62-528 FAC. [That is, the RAP must contain enough information for a state or local program reviewer to fill out the 2-page UIC notification memorandum titled "Proposed Injection Well(s) for In Situ Aquifer Remediation at a Petroleum Remedial Action Site".] This includes the following information:

- ♦ chemical analysis (composition) of the fluid to be injected. Note: The injected fluid must meet primary and secondary drinking water standards of Chapter 62-550, FAC, and the minimum groundwater criteria of Chapters 62-520 and 62-777 FAC, otherwise Rule 62-522.300(2)(c) may apply and/or a zone of discharge variance may be necessary.
- ♦ no. of injection wells ♦ no. of injection events ♦ injection volume per well per injection event
- ♦ total injection volume (i.e. the total for all injection wells, all injection events)

N/A (7) anticipated schedule of injection events for nutrients and/or microorganisms (i.e. the timing and frequency of injections over the life of the project)

N/A (7) provide additional oxygen, if necessary, if the bioremediation is aerobic and site's groundwater is lacking in dissolved oxygen. (method by which additional oxygen will be delivered.; provide design details if method of delivery is mechanical, e.g. air sparge, O_2 injection, iSOC, etc.; provide chemical information if oxygen is supplied chemically: e.g. magnesium peroxide, calcium peroxide, hydrogen peroxide, etc.)

N/A (9) ♦ sampling plan includes not just the analysis of samples for petroleum contaminants of concern at a site, but also analyses necessary for any of the following that apply: compliance with the underground injection control

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regulations of Chapter 62-528; compliance with Rule 62-522.300(2)(c); and compliance with the terms of an injection zone of discharge variance. Also, analysis for more than just the reagents may be necessary, depending on the situation. In some cases, if there are environmental or toxicological concerns, it may be necessary to include analysis for intermediate degradation products of the reagents, or intermediate by-products formed by the interaction of those reagents with the petroleum contaminants of concern at a site.

- ♦ other samples and operating parameter measurements for a bioremediation project may inlcude, but are not necessarily limited to the following: pH, DO, ORP, N, P, Temperature, TOC, Alkalinity., microbe counts

XIX. LEAD (this section can also be adapted to other heavy metals if necessary)

N/A (1) discussion of area(s) where groundwater lead concentration exceeds 15 ppb

N/A (2) lead concentrations (ppb): unfiltered (____); filtered (____); background (____)

N/A (3) proposal for lead removal by filtration if unfiltered sample is greater than 15 ppb and filtered sample is less than 15 ppb

N/A (4) method of lead removal, including pertinent design calculations

N/A (5) if lead (or other heavy metals) will not be removed by filtration, then provide details of proposed treatment

XX. INFILTRATION GALLERY

N/A (1) recap of field percolation test results (preferably with double-ring infiltrometer)

N/A (2) infiltration gallery construction details and location (upgradient location if site layout allows)

N/A (3) gallery calculations/assumptions with mounding analysis

N/A (4) piezometer and cleanout pipe in gallery

N/A (5) geotextile filter fabric to be installed around and above gallery

N/A (6) discussion or modeling of gallery for effect on plume migration

XXI. INJECTION WELL (for effluent disposal)

N/A (1) discussion of injection zone and relevant lithology information

N/A (2) recap of information and data from pilot study that is pertinent to full-scale system design, if a pilot was conducted

N/A (3) injection well location and construction details

N/A (4) screened interval appropriate

N/A (5) effluent discharge pump adequately sized for required injection flow rate and pressure

N/A (6) carbon polishing unit (or equivalent)

N/A (6) air release valve at highest point of effluent discharge piping

N/A (7) injection rate (well hydraulics) calculations

N/A (8) Underground Injection Control (UIC) inventory information provided. (RAP or RAP Mod must contain enough information for a technical reviewer to complete the 2-page UIC effluent injection notification.)

N/A (9) evaluation of injection well's effect on potable wells and plume migration

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XXII. ALTERNATIVE EFFLUENT DISPOSAL METHODS

N/A (1) cost-effectiveness comparison of alternatives (including general permit fee of $2,500 per year in the cost estimate for NPDES disposal, if it is one of the alternatives being compared)

N/A (2) for surface water discharge

- ♦ conditions for NPDES general permit met
- ♦ indication that notice of intent for NPDES permit will be submitted after RAP approval

N/A (3) if applicable, consumptive use permit obtained from Water Management District

N/A (4) approval from municipality for sewer discharge, and conditions and effluent standards to be met

N/A (5) applicable permits for stormwater discharge

XXIII. SAMPLING REQUIREMENTS

9.1 (1) designated / key monitoring wells and frequency of their sampling per 62-770.700, FAC

9.1 (2) analysis of designated / key monitoring well samples for appropriate contaminants of concern for the site

N/A (3) sampling of influent from recovery well(s); daily first 3 days, monthly next 2 months, quarterly thereafter

9.2 (4) sampling of system effluent, daily for first three days, monthly for next two months, quarterly thereafter

9.1 (5) water level data collected at same time & frequency of monitoring well and recovery well sampling

XXIV. IN SITU CHEMICAL OXIDATION

N/A (1) media to be remediated: groundwater; soil

N/A (2) recap of information and data from pilot study that is pertinent to full-scale system design

N/A (3) design and operating parameters (e.g.: injection well construction details; layout and spacing of wells commensurate with injection radius of influence for adequate horizontal coverage; screened interval of injection wells commensurate with vertical extent of contamination for adequate vertical coverage; flow rates; temperatures; pressures; pH; concentrations, etc.)

N/A (4) amount of reagents required per pound of hydrocarbons to be destroyed (theoretical amount, actual amount)

N/A (5) RAP (or RAP Mod) must contain the necessary underground injection control information required by Chapter 62-528 FAC. [That is, the RAP must contain enough information for a state or local program reviewer to fill out the 2-page UIC notification memorandum titled "Proposed Injection Well(s) for In Situ Aquifer Remediation at a Petroleum Remedial Action Site".] This includes the following information:

- ♦ chemical analysis (composition) of the fluid to be injected. Note: The injected fluid must meet primary and secondary drinking water standards of Chapter 62-550, FAC, and the minimum groundwater criteria of Chapters 62-520 and 62-777 FAC, otherwise Rule 62-522.300(2)(c) may apply and/or a zone of discharge variance may be necessary.
- ♦ no. of injection wells ♦ no. of injection events ♦ injection volume per well per injection event
- ♦ total injection volume (i.e. the total for all injection wells, all injection events)

N/A (6) ♦ sampling plan includes not just the analysis of samples for petroleum contaminants of concern at a site, but also analyses necessary for any of the following that apply: compliance with the underground injection control regulations of Chapter 62-528; compliance with Rule 62-522.300(2)(c); and compliance with the terms of an

FAC ID No: 56/8631078

injection zone of discharge variance. Also, analysis for more than just the reagents may be necessary, depending on the situation. In some cases, if there are environmental or toxicological concerns, it may be necessary to include analysis for intermediate degradation products of the reagents, or intermediate by-products formed by the interaction of those reagents with the petroleum contaminants of concern at a site.

- ♦ other samples and operating parameter measurements for a chemical oxidation project may inlcude, but are not necessarily limited to the following: pH, DO, ORP, Temperature, and Alkalinity.

N/A (7) anticipated schedule of injection events for reagents (i.e. the timing and frequency of injections over the life of the project)

N/A (8) safety (items applicable to fire, explosion, toxicological and safe handling of chemicals may include, but are not necessarily limited to those listed below)

- ♦ material safety data sheets, toxicity, or other information pertinent to the chemicals and catalysts involved
- ♦ safe handling of chemicals: avoidance of mixing, premature mixing, or improper storage of incompatible chemicals
- ♦ Lower Explosive Level (LEL) considerations
- ♦ potential for vapor migration, either passively or by convection, or driven by air or other gases used, or generated by the heat of exothermic chemical reactions or the vaporization of free product by such heat
- ♦ the minimum tolerable distance between underground storage tanks and product piping and any in situ heat-generating process
- ♦ the need replace the flammable contents of petroleum storage tanks and their associated piping with non-flammable inerts such as nitrogen or carbon dioxide, in order to reduce risk of fire and explosion.
- ♦ observance of National Electrical Code (typically Series 500 articles for Class I, Group D, Division 1 or 2 hazardous area requirements) (for electrical equipment items located in a hazardous area)
- ♦ appropriate chemical-resistant and/or spark-resistant materials of construction for equipment items
- ♦ personal protection of workers
- ♦ safety considerations regarding neighbors and passersby

Appendix C:

Field Notes, Groundwater Sampling Logs, and Instrument Calibration Forms

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Location Ft. Pierce Date 10/4/92

Project / Client E3172G Gws

0500 - start loading truck
- Check instruments
0600 Left to Site.
0700 on site & person Gws
- Check instruments, locate wells

0530 Start Gws

MW-2RR → 1121-1200
MW-11R → 1500-1533
MW-12R → 0930-1005
MW-14 Bkgd → 1403-1450
MW-15 Bkgd → 1240-1257
MW-16 Bkgd → 1015-1102
MW-21 → 1309-1353

1535 Complete Gws, Check instruments
1545 Left Site.
1630 on Site
1930 arrive Ft. Myers office

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County – Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW-2RR	SAMPLE ID: MW-2RR	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 20 feet	STATIC DEPTH TO WATER (feet): 3.35	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 3.35 feet) X 0.16 gallons/foot = 2.664 gallons

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
5.35	5.35	1112	1153	4.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1139	2.7	2.7	0.10	3.38	5.64	31.3	365.0	0.14	2.14	None	gas
1146	0.7	3.4	0.10	3.38	5.63	31.3	363.0	0.13	2.11	None	gas
1153	0.7	4.1	0.10	3.39	5.63	31.3	361.0	0.13	2.05	None	gas
			ORP:	-112.0							
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
S. Gaul / H. Alcerro ERMI	S. Gaul /	1154	1200

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
5.35	HDPE/S		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-2RR	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200
	1	CG	40 mL	NaTHIO	-	-	EDB	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County - Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW- 11R	SAMPLE ID: MW- 11R	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.78	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15 feet − 3.78 feet) X 0.16 gallons/foot = 1.7952 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.78	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.90	PURGING INITIATED AT: 1500	PURGING ENDED AT: 1528	TOTAL VOLUME PURGED (gallons): 2.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1518	1.8	1.8	0.10	3.90	6.28	32.1	718	0.84	2.59	None	gas
1523	0.5	2.3	0.10	3.90	6.29	32.1	720	0.11	2.17	None	gas
1528	0.5	2.8	0.10	3.90	6.29	32.1	725	0.10	2.03	None	gas
			ORP:	−159.8							
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Gaul / H. Alcerro ERMI	SAMPLER(S) SIGNATURE(S): S. Gaul / H. Alcerro	SAMPLING INITIATED AT: 1529	SAMPLING ENDED AT: 1533
PUMP OR TUBING DEPTH IN WELL (feet): 5.90	TUBING MATERIAL CODE: HDPE/S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW- 11R	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200
			-						
			-						

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County - Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW- 12R	SAMPLE ID: MW- 12R	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 3.92	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15 feet − 3.92 feet) X 0.16 gallons/foot = 1.7728 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.92	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.02	PURGING INITIATED AT: 0930	PURGING ENDED AT: 0958	TOTAL VOLUME PURGED (gallons): 2.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0948	1.8	1.8	0.10	4.02	6.76	30.3	868	0.20	1.01	None	yes
0953	0.5	2.3	0.10	4.02	6.76	30.4	872	0.06	0.50	None	yes
0958	0.5	2.8	0.10	4.02	6.76	30.4	872	0.05	0.02	None	yes
			ORP:	−186.8							
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Gaul / H. Alcerro ERMI	SAMPLER(S) SIGNATURE(S): S. Gaul / [signature]	SAMPLING INITIATED AT: 0959	SAMPLING ENDED AT: 1005
PUMP OR TUBING DEPTH IN WELL (feet): 6.02	TUBING MATERIAL CODE: HDPE/S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-12R	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County - Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW- 14 (ERMI)	SAMPLE ID: MW- 14 (ERMI)	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 3.44	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet − 3.44 feet) X 0.16 gallons/foot = 2.6496 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.44	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.44	PURGING INITIATED AT: 1403	PURGING ENDED AT: 1444	TOTAL VOLUME PURGED (gallons): 4.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1430	2.7	2.7	0.10	3.59	5.53	32.1	333.9	0.89	6.84	None	Slight gas
1437	0.7	3.4	0.10	3.59	5.52	32.2	331.5	0.88	6.81	None	" "
1444	0.7	4.1	0.10	3.59	5.49	32.1	329.7	0.45	6.19	None	" "
			ORP:	−85.1							
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Gaul / H. Alcerro ERMI	SAMPLER(S) SIGNATURE(S): S. Gaul / [signature]	SAMPLING INITIATED AT: 1445	SAMPLING ENDED AT: 1450
PUMP OR TUBING DEPTH IN WELL (feet): 5.44	TUBING MATERIAL CODE: HDPE/S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW- 14	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County - Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW- 15 (ERMI)	SAMPLE ID: MW- 15 (ERMI)	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 3.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 **WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 3.30 feet) X 0.16 gallons/foot = 2.672 gallons

EQUIPMENT VOLUME PURGE: 1 **EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.30	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3.36	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1251	TOTAL VOLUME PURGED (gallons): 4.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1237	2.7	2.7	0.10	3.36	4.84	31.0	177.8	1.14	9.76	NOM	yes
1244	0.7	3.4	0.10	3.36	4.84	31.0	178.0	1.13	9.53	NOM	yes
1251	0.7	4.1	0.10	3.36	4.83	31.1	177.5	0.99	8.28	NOM	yes
			ORP:	-11.2							
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Paul / A. Alcerro ERMI	SAMPLER(S) SIGNATURE(S): S. Paul / A. Alcerro	SAMPLING INITIATED AT: 1252	SAMPLING ENDED AT: 1257
PUMP OR TUBING DEPTH IN WELL (feet): 3.36	TUBING MATERIAL CODE: HDPE/S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW- 15	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County - Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW-16 (ERMI)	SAMPLE ID: MW-16 (ERMI)	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 3.66	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 3.66 feet) X 0.16 gallons/foot = 2.6144 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.66	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.71	PURGING INITIATED AT: 1015	PURGING ENDED AT: 1056	TOTAL VOLUME PURGED (gallons): 4.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1042	2.7	2.7	0.10	3.71	4.40	31.2	276.2	0.61	5.11	None	Gas
1049	0.7	3.4	0.10	3.71	4.40	31.3	280.0	0.14	3.02	None	Gas
1056	6.7	4.1	0.10	3.71	4.40	31.3	280.3	0.04	2.71	None	Gas
			ORP: -5.4								
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Gaul / A. Alcerro ERMI	SAMPLER(S) SIGNATURE(S): S. Gaul / [signature]	SAMPLING INITIATED AT: 1057	SAMPLING ENDED AT: 1102
PUMP OR TUBING DEPTH IN WELL (feet): 5.71	TUBING MATERIAL CODE: HDPE/S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-16	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: St. Lucie County-Service Garage	SITE LOCATION: Fort Pierce, FL	
WELL NO: MW- 21	SAMPLE ID: MW- 21	DATE: 10/4/22

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 5 feet to 20 feet	STATIC DEPTH TO WATER (feet): 3.42	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (20 feet – 3.42 feet) X 0.16 gallons/foot = 2.6528 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.42	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.61	PURGING INITIATED AT: 1307	PURGING ENDED AT: 1348	TOTAL VOLUME PURGED (gallons): 4.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1334	2.7	2.7	0.10	3.61	5.97	31.3	548	1.92	2.29	None	gas
1341	0.7	3.4	0.10	3.61	5.97	31.3	550	1.86	2.20	None	gas
1348	0.7	4.1	0.10	3.61	5.96	31.3	544	1.80	2.19	None	gas
			ORP:	-69.9							
			DO (mg/L):								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: S. Baul / H. Alcorn ERM	SAMPLER(S) SIGNATURE(S): S. Baul / [signature]	SAMPLING INITIATED AT: 1349	SAMPLING ENDED AT: 1353
PUMP OR TUBING DEPTH IN WELL (feet): 5.61	TUBING MATERIAL CODE: HDPE/S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-21	2	AG	40 mL	-	-		PAH's	APP	200
	2	AG	40 mL	HCl	-	-	BTEX & MTBE	APP	200
	2	AG	100 mL	HCl	-	-	TRPH's	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: St. Lucie County - Service Garage Fort Pierce, FL

Calibrated by (Print)/Affiliation: Shannon Gaul

Boldly "X" this box if there is qualified data on this page.

Temperature (Quarterly) Date of Last Temp Verification: See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500) **Acceptance Criteria +/-0.3 mg DO/L**

Meter/Instrument Name and Unique ID: YSI Pro - Serial Number - 20F162280

	Initials	Date	Time	Standard (DO %)	Temp °C	Saturation mg/L (100%)	Response DO (%)	Deviation mg DO/L	Deviation mg DO/L	Pass or Fail
(CAL) ICV CCV	SG	10/4/22	0500	100%	24	8.418	99.8			(P) F
CAL (ICV) CCV	SG		0500	100%	24	8.418	99.9			(P) F
CAL ICV (CCV)	SG		0900	100%	22	8.744	99.8			(P) F
CAL ICV (CCV)	SG		1535	100%	26	8.114	99.7			(P) F
CAL ICV CCV				100%						P F
CAL ICV CCV				100%						P F

See Table FT 1500-1 and/or Table FS 2200-2 for Dissolved Oxygen Saturation corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200) **Acceptance Criteria +/-5% the standard**

Meter/Instrument Name and Unique ID: YSI Pro - Serial Number - 20F162280

	Initials	Date	Time	Standard (µmho/cm)	Exp. Date	Lot #	Response	Deviation (%)	Pass or Fail
(CAL) ICV CCV	SG	10/4/22	0500	100	6/22	1GG611	99.9		(P) F
CAL ICV CCV	SG		↓	1413	6/22	1GF067	1412		(P) F
CAL (ICV) CCV	SG		↓	1413	6/22	1GF067	1413		(P) F
CAL ICV (CCV)	SG		0900	1413	6/22	1GF067	1412		(P) F
CAL ICV (CCV)	SG		1535	1413	6/22	1GF067	1413		(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

OXIDATION-REDUCTION POTENTIAL (ORP) **Acceptance Criteria +/-10 mV**

REFERENCE: ***EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)***

Meter/Instrument Name and Unique ID: YSI Pro - Serial Number - 20F162280

	Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Response (mV)	Pass or Fail
(CAL) ICV CCV	SG	10/4/22	0500	220	6/22	1GJ449	220.1		(P) F
CAL (ICV) CCV	SG		↓	220	6/22	1GJ449	219.9		(P) F
CAL ICV (CCV)	SG		0900	220	6/22	1GJ449	220.0		(P) F
CAL ICV (CCV)	SG		1535	220	6/22	1GJ449	220.1		(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID: St. Lucie County - Service Garage Fort Pierce FL

Calibrated by (Print)/Affiliation: Shannon Gaul

Boldly "X" this box if there is qualified data on this page.

TURBIDITY (REFERENCE: DEP SOP FT 1600) Meter/Instrument Name and Unique ID:

Std=0.1-10 NTU +/-10% **Std=11-40 NTU +/-8%** **Std=41-100 NTU +/-6.5%** **Std>100 NTU +/-5%**

	Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
(CAL) ICV CCV	SG	10/4/22	0500	0.02	5/23	210502	0.02		(P) F
(CAL) ICV CCV	SG		↓	10.00	4/23	210407	9.99		(P) F
(CAL) ICV CCV	SG		↓	1000	5/23	210503	1001		(P) F
CAL (ICV) CCV	SG		0900	0.02	5/23	210502	0.02		(P) F
CAL (ICV) CCV	SG		↓	10.00	4/23	210407	10.01		(P) F
CAL ICV (CCV)	SG		↓	1000	5/23	210503	1001		(P) F
CAL ICV (CCV)	SG		1535	0.02	5/23	210502	0.02		(P) F
CAL ICV (CCV)	SG		↓	10.00	4/23	210407	9.99		(P) F
CAL ICV (CCV)	SG		↓	1000	5/23	210503	1000		(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

pH (REFERENCE: DEP SOP FT 1100) **Acceptance Criteria +/-0.2 SU**

Meter/Instrument Name and Unique ID: YSI Pro - Serial Number - 20F162280

	Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
(CAL) ICV CCV	SG	10/4/22	0500	4.00	8/23	1GH562	4.00		(P) F
(CAL) ICV CCV	SG		↓	10.00	6/22	9GF372	10.00		(P) F
(CAL) ICV CCV	SG		↓	7.00	6/22	0GF592	7.01		(P) F
CAL (ICV) CCV	SG		0900	7.00	6/22	0GF592	7.00		(P) F
CAL ICV (CCV)	SG		1535	7.00	6/22	0GF592	7.00		(P) F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F
CAL ICV CCV									P F

Perform ICVs and CCVs only in "READ/RUN" mode.

CAL - Calibration; ICV - Initial Calibration Verification; and, CCV - Continuing Calibration Verification.

Appendix D:

Laboratory Analytical Report and Chain-of-Custody Documentation

ANALYTICAL REPORT

October 19, 2022

ERMI - FL

Sample Delivery Group:	L1543275
Samples Received:	10/05/2022
Project Number:	E3172G
Description:	St. Lucie Co. Service Garage - Fort Pierce, FL
Site:	56-8631078
Report To:	Kevin Yue 6835 International Center Blvd Suite 5 Fort Myers, FL 33912

Entire Report Reviewed By:

Jeff Carr
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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MW-2RR L1543275-01 GW

Collected by: Shannon Gaul | Collected date/time: 10/04/22 12:00 | Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1941334	1	10/12/22 18:50	10/12/22 18:50	JAH	Mt. Juliet, TN
EDB / DBCP by Method 8011	WG1938846	1.04	10/07/22 08:06	10/07/22 20:27	RDH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938193	1	10/07/22 06:17	10/09/22 03:53	DMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939074	1	10/07/22 15:32	10/09/22 12:02	CCW	Mt. Juliet, TN

MW-11R L1543275-02 GW

Collected by: Shannon Gaul | Collected date/time: 10/04/22 15:33 | Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1941334	1	10/12/22 19:10	10/12/22 19:10	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938193	1	10/07/22 06:17	10/09/22 04:16	DMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939074	1	10/07/22 15:32	10/09/22 12:19	CCW	Mt. Juliet, TN

MW-12R L1543275-03 GW

Collected by: Shannon Gaul | Collected date/time: 10/04/22 10:05 | Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1940221	1	10/10/22 17:03	10/10/22 17:03	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938193	1	10/07/22 06:17	10/09/22 04:39	DMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939079	1	10/07/22 15:30	10/09/22 14:04	CLG	Mt. Juliet, TN

MW-14 (ERMI) L1543275-04 GW

Collected by: Shannon Gaul | Collected date/time: 10/04/22 14:50 | Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1940221	1	10/10/22 17:22	10/10/22 17:22	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938193	1	10/07/22 06:17	10/09/22 05:01	DMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939079	1	10/07/22 15:30	10/09/22 14:22	CLG	Mt. Juliet, TN

MW-15 (ERMI) L1543275-05 GW

Collected by: Shannon Gaul | Collected date/time: 10/04/22 12:57 | Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1940221	1	10/10/22 17:42	10/10/22 17:42	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938193	1	10/07/22 06:17	10/09/22 05:23	DMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939079	1	10/07/22 15:30	10/09/22 14:40	CLG	Mt. Juliet, TN

MW-16 (ERMI) L1543275-06 GW

Collected by: Shannon Gaul | Collected date/time: 10/04/22 11:02 | Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1940221	1	10/10/22 18:01	10/10/22 18:01	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938193	1	10/07/22 06:17	10/09/22 05:45	DMG	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939079	1	10/07/22 15:30	10/09/22 14:58	CLG	Mt. Juliet, TN

MW-21 L1543275-07 GW

Collected by: Shannon Gaul
Collected date/time: 10/04/22 13:53
Received date/time: 10/05/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1940221	1	10/10/22 18:21	10/10/22 18:21	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method FLPRO	WG1938943	1	10/07/22 14:17	10/10/22 11:22	HLJ	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1939079	1	10/07/22 15:30	10/09/22 15:16	CLG	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jeff Carr
Project Manager

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Temperature (on-site)	31.3	Deg. C
Dissolved Oxygen (on-site)	.13	mg/l
pH (On Site)	5.63	su
Specific Conductance	361	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	2.35		0.0941	1.00	1	10/12/2022 18:50	WG1941334
Toluene	1.17		0.278	1.00	1	10/12/2022 18:50	WG1941334
Ethylbenzene	70.8		0.137	1.00	1	10/12/2022 18:50	WG1941334
Total Xylenes	2.00	I	0.174	3.00	1	10/12/2022 18:50	WG1941334
Methyl tert-butyl ether	0.101	U	0.101	1.00	1	10/12/2022 18:50	WG1941334
(S) Toluene-d8	*99.9*			*80.0-120*		*10/12/2022 18:50*	WG1941334
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*10/12/2022 18:50*	WG1941334
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*10/12/2022 18:50*	WG1941334

EDB / DBCP by Method 8011

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Ethylene Dibromide	0.00557	U	0.00557	0.0208	1.04	10/07/2022 20:27	WG1938846

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	100	U	100	400	1	10/09/2022 03:53	WG1938193
(S) o-Terphenyl	*87.4*			*66.0-139*		*10/09/2022 03:53*	WG1938193
(S) C35	*75.3*			*40.0-129*		*10/09/2022 03:53*	WG1938193

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 12:02	WG1939074
Acenaphthene	0.146		0.0190	0.0500	1	10/09/2022 12:02	WG1939074
Acenaphthylene	0.0326	I	0.0171	0.0500	1	10/09/2022 12:02	WG1939074
Benzo(a)anthracene	0.0203	U	0.0203	0.0500	1	10/09/2022 12:02	WG1939074
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 12:02	WG1939074
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 12:02	WG1939074
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 12:02	WG1939074
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 12:02	WG1939074
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 12:02	WG1939074
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 12:02	WG1939074
Fluoranthene	0.0270	U	0.0270	0.100	1	10/09/2022 12:02	WG1939074
Fluorene	0.146		0.0169	0.0500	1	10/09/2022 12:02	WG1939074
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 12:02	WG1939074
Naphthalene	19.8		0.0917	0.250	1	10/09/2022 12:02	WG1939074
Phenanthrene	0.0626		0.0180	0.0500	1	10/09/2022 12:02	WG1939074
Pyrene	0.0169	U	0.0169	0.0500	1	10/09/2022 12:02	WG1939074
1-Methylnaphthalene	4.53		0.0687	0.250	1	10/09/2022 12:02	WG1939074
2-Methylnaphthalene	1.32		0.0674	0.250	1	10/09/2022 12:02	WG1939074
(S) Nitrobenzene-d5	*118*			*31.0-160*		*10/09/2022 12:02*	WG1939074
(S) 2-Fluorobiphenyl	*114*			*48.0-148*		*10/09/2022 12:02*	WG1939074
(S) p-Terphenyl-d14	*107*			*37.0-146*		*10/09/2022 12:02*	WG1939074

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Temperature (on-site)	32.1	Deg. C
Dissolved Oxygen (on-site)	.1	mg/l
pH (On Site)	6.29	su
Specific Conductance	725	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.0941	U	0.0941	1.00	1	10/12/2022 19:10	WG1941334
Toluene	0.278	U	0.278	1.00	1	10/12/2022 19:10	WG1941334
Ethylbenzene	2.89		0.137	1.00	1	10/12/2022 19:10	WG1941334
Total Xylenes	0.990	I	0.174	3.00	1	10/12/2022 19:10	WG1941334
Methyl tert-butyl ether	0.190	I	0.101	1.00	1	10/12/2022 19:10	WG1941334
(S) Toluene-d8	*99.7*			*80.0-120*		*10/12/2022 19:10*	WG1941334
(S) 4-Bromofluorobenzene	*92.5*			*77.0-126*		*10/12/2022 19:10*	WG1941334
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*10/12/2022 19:10*	WG1941334

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	100	U	100	400	1	10/09/2022 04:16	WG1938193
(S) o-Terphenyl	*69.2*			*66.0-139*		*10/09/2022 04:16*	WG1938193
(S) C35	*51.6*			*40.0-129*		*10/09/2022 04:16*	WG1938193

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 12:19	WG1939074
Acenaphthene	0.498		0.0190	0.0500	1	10/09/2022 12:19	WG1939074
Acenaphthylene	0.0171	U	0.0171	0.0500	1	10/09/2022 12:19	WG1939074
Benzo(a)anthracene	0.0203	U	0.0203	0.0500	1	10/09/2022 12:19	WG1939074
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 12:19	WG1939074
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 12:19	WG1939074
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 12:19	WG1939074
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 12:19	WG1939074
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 12:19	WG1939074
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 12:19	WG1939074
Fluoranthene	0.0270	U	0.0270	0.100	1	10/09/2022 12:19	WG1939074
Fluorene	0.242		0.0169	0.0500	1	10/09/2022 12:19	WG1939074
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 12:19	WG1939074
Naphthalene	5.06		0.0917	0.250	1	10/09/2022 12:19	WG1939074
Phenanthrene	0.0342	I	0.0180	0.0500	1	10/09/2022 12:19	WG1939074
Pyrene	0.0209	I	0.0169	0.0500	1	10/09/2022 12:19	WG1939074
1-Methylnaphthalene	1.35		0.0687	0.250	1	10/09/2022 12:19	WG1939074
2-Methylnaphthalene	0.589		0.0674	0.250	1	10/09/2022 12:19	WG1939074
(S) Nitrobenzene-d5	*118*			*31.0-160*		*10/09/2022 12:19*	WG1939074
(S) 2-Fluorobiphenyl	*112*			*48.0-148*		*10/09/2022 12:19*	WG1939074
(S) p-Terphenyl-d14	*105*			*37.0-146*		*10/09/2022 12:19*	WG1939074

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Analyte	Result	Units
Temperature (on-site)	30.4	Deg. C
Dissolved Oxygen (on-site)	.05	mg/l
pH (On Site)	6.76	su
Specific Conductance	872	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.0941	U	0.0941	1.00	1	10/10/2022 17:03	WG1940221
Toluene	0.278	U	0.278	1.00	1	10/10/2022 17:03	WG1940221
Ethylbenzene	0.137	U	0.137	1.00	1	10/10/2022 17:03	WG1940221
Total Xylenes	0.174	U	0.174	3.00	1	10/10/2022 17:03	WG1940221
Methyl tert-butyl ether	0.101	U	0.101	1.00	1	10/10/2022 17:03	WG1940221
(S) Toluene-d8	*91.5*			*80.0-120*		*10/10/2022 17:03*	WG1940221
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*		*10/10/2022 17:03*	WG1940221
(S) 1,2-Dichloroethane-d4	*92.7*			*70.0-130*		*10/10/2022 17:03*	WG1940221

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	100	U	100	400	1	10/09/2022 04:39	WG1938193
(S) o-Terphenyl	*83.0*			*66.0-139*		*10/09/2022 04:39*	WG1938193
(S) C35	*70.0*			*40.0-129*		*10/09/2022 04:39*	WG1938193

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:04	WG1939079
Acenaphthene	0.315		0.0190	0.0500	1	10/09/2022 14:04	WG1939079
Acenaphthylene	0.0171	U	0.0171	0.0500	1	10/09/2022 14:04	WG1939079
Benzo(a)anthracene	0.0203	U	0.0203	0.0500	1	10/09/2022 14:04	WG1939079
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:04	WG1939079
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 14:04	WG1939079
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:04	WG1939079
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 14:04	WG1939079
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 14:04	WG1939079
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 14:04	WG1939079
Fluoranthene	0.0406	I	0.0270	0.100	1	10/09/2022 14:04	WG1939079
Fluorene	0.0169	U	0.0169	0.0500	1	10/09/2022 14:04	WG1939079
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 14:04	WG1939079
Naphthalene	0.375		0.0917	0.250	1	10/09/2022 14:04	WG1939079
Phenanthrene	0.0193	I	0.0180	0.0500	1	10/09/2022 14:04	WG1939079
Pyrene	0.0362	I	0.0169	0.0500	1	10/09/2022 14:04	WG1939079
1-Methylnaphthalene	0.0687	U	0.0687	0.250	1	10/09/2022 14:04	WG1939079
2-Methylnaphthalene	0.0674	U	0.0674	0.250	1	10/09/2022 14:04	WG1939079
(S) Nitrobenzene-d5	*124*			*31.0-160*		*10/09/2022 14:04*	WG1939079
(S) 2-Fluorobiphenyl	*113*			*48.0-148*		*10/09/2022 14:04*	WG1939079
(S) p-Terphenyl-d14	*108*			*37.0-146*		*10/09/2022 14:04*	WG1939079

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Temperature (on-site)	32.1	Deg. C
Dissolved Oxygen (on-site)	.45	mg/l
pH (On Site)	5.49	su
Specific Conductance	329.7	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.0941	U	0.0941	1.00	1	10/10/2022 17:22	WG1940221
Toluene	0.278	U	0.278	1.00	1	10/10/2022 17:22	WG1940221
Ethylbenzene	0.137	U	0.137	1.00	1	10/10/2022 17:22	WG1940221
Total Xylenes	0.174	U	0.174	3.00	1	10/10/2022 17:22	WG1940221
Methyl tert-butyl ether	0.101	U	0.101	1.00	1	10/10/2022 17:22	WG1940221
(S) Toluene-d8	*95.8*			*80.0-120*		*10/10/2022 17:22*	WG1940221
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*10/10/2022 17:22*	WG1940221
(S) 1,2-Dichloroethane-d4	*92.8*			*70.0-130*		*10/10/2022 17:22*	WG1940221

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	100	U	100	400	1	10/09/2022 05:01	WG1938193
(S) o-Terphenyl	*92.0*			*66.0-139*		*10/09/2022 05:01*	WG1938193
(S) C35	*79.3*			*40.0-129*		*10/09/2022 05:01*	WG1938193

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:22	WG1939079
Acenaphthene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:22	WG1939079
Acenaphthylene	0.0171	U	0.0171	0.0500	1	10/09/2022 14:22	WG1939079
Benzo(a)anthracene	0.0203	U	0.0203	0.0500	1	10/09/2022 14:22	WG1939079
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:22	WG1939079
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 14:22	WG1939079
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:22	WG1939079
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 14:22	WG1939079
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 14:22	WG1939079
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 14:22	WG1939079
Fluoranthene	0.0270	U	0.0270	0.100	1	10/09/2022 14:22	WG1939079
Fluorene	0.0169	U	0.0169	0.0500	1	10/09/2022 14:22	WG1939079
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 14:22	WG1939079
Naphthalene	0.0917	U	0.0917	0.250	1	10/09/2022 14:22	WG1939079
Phenanthrene	0.0180	U	0.0180	0.0500	1	10/09/2022 14:22	WG1939079
Pyrene	0.0199	I	0.0169	0.0500	1	10/09/2022 14:22	WG1939079
1-Methylnaphthalene	0.0687	U	0.0687	0.250	1	10/09/2022 14:22	WG1939079
2-Methylnaphthalene	0.0674	U	0.0674	0.250	1	10/09/2022 14:22	WG1939079
(S) Nitrobenzene-d5	*122*			*31.0-160*		*10/09/2022 14:22*	WG1939079
(S) 2-Fluorobiphenyl	*119*			*48.0-148*		*10/09/2022 14:22*	WG1939079
(S) p-Terphenyl-d14	*113*			*37.0-146*		*10/09/2022 14:22*	WG1939079

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Temperature (on-site)	31.1	Deg. C
Dissolved Oxygen (on-site)	.99	mg/l
pH (On Site)	4.83	su
Specific Conductance	177.5	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.0941	U	0.0941	1.00	1	10/10/2022 17:42	WG1940221
Toluene	0.278	U	0.278	1.00	1	10/10/2022 17:42	WG1940221
Ethylbenzene	0.137	U	0.137	1.00	1	10/10/2022 17:42	WG1940221
Total Xylenes	0.174	U	0.174	3.00	1	10/10/2022 17:42	WG1940221
Methyl tert-butyl ether	0.101	U	0.101	1.00	1	10/10/2022 17:42	WG1940221
(S) Toluene-d8	*97.5*			*80.0-120*		*10/10/2022 17:42*	WG1940221
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*10/10/2022 17:42*	WG1940221
(S) 1,2-Dichloroethane-d4	*91.1*			*70.0-130*		*10/10/2022 17:42*	WG1940221

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	100	U	100	400	1	10/09/2022 05:23	WG1938193
(S) o-Terphenyl	*80.7*			*66.0-139*		*10/09/2022 05:23*	WG1938193
(S) C35	*62.9*			*40.0-129*		*10/09/2022 05:23*	WG1938193

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:40	WG1939079
Acenaphthene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:40	WG1939079
Acenaphthylene	0.0171	U	0.0171	0.0500	1	10/09/2022 14:40	WG1939079
Benzo(a)anthracene	0.0217	I	0.0203	0.0500	1	10/09/2022 14:40	WG1939079
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:40	WG1939079
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 14:40	WG1939079
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:40	WG1939079
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 14:40	WG1939079
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 14:40	WG1939079
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 14:40	WG1939079
Fluoranthene	0.0498	I	0.0270	0.100	1	10/09/2022 14:40	WG1939079
Fluorene	0.0169	U	0.0169	0.0500	1	10/09/2022 14:40	WG1939079
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 14:40	WG1939079
Naphthalene	0.0917	U	0.0917	0.250	1	10/09/2022 14:40	WG1939079
Phenanthrene	0.0180	U	0.0180	0.0500	1	10/09/2022 14:40	WG1939079
Pyrene	0.0390	I	0.0169	0.0500	1	10/09/2022 14:40	WG1939079
1-Methylnaphthalene	0.0687	U	0.0687	0.250	1	10/09/2022 14:40	WG1939079
2-Methylnaphthalene	0.0674	U	0.0674	0.250	1	10/09/2022 14:40	WG1939079
(S) Nitrobenzene-d5	*116*			*31.0-160*		*10/09/2022 14:40*	WG1939079
(S) 2-Fluorobiphenyl	*113*			*48.0-148*		*10/09/2022 14:40*	WG1939079
(S) p-Terphenyl-d14	*108*			*37.0-146*		*10/09/2022 14:40*	WG1939079

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Temperature (on-site)	31.3	Deg. C
Dissolved Oxygen (on-site)	.04	mg/l
pH (On Site)	4.4	su
Specific Conductance	280.3	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.0941	U	0.0941	1.00	1	10/10/2022 18:01	WG1940221
Toluene	0.278	U	0.278	1.00	1	10/10/2022 18:01	WG1940221
Ethylbenzene	0.137	U	0.137	1.00	1	10/10/2022 18:01	WG1940221
Total Xylenes	0.174	U	0.174	3.00	1	10/10/2022 18:01	WG1940221
Methyl tert-butyl ether	0.101	U	0.101	1.00	1	10/10/2022 18:01	WG1940221
(S) Toluene-d8	*96.0*			*80.0-120*		*10/10/2022 18:01*	WG1940221
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/10/2022 18:01*	WG1940221
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*10/10/2022 18:01*	WG1940221

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	100	U	100	400	1	10/09/2022 05:45	WG1938193
(S) o-Terphenyl	*91.2*			*66.0-139*		*10/09/2022 05:45*	WG1938193
(S) C35	*80.0*			*40.0-129*		*10/09/2022 05:45*	WG1938193

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:58	WG1939079
Acenaphthene	0.0190	U	0.0190	0.0500	1	10/09/2022 14:58	WG1939079
Acenaphthylene	0.0171	U	0.0171	0.0500	1	10/09/2022 14:58	WG1939079
Benzo(a)anthracene	0.0203	U	0.0203	0.0500	1	10/09/2022 14:58	WG1939079
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:58	WG1939079
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 14:58	WG1939079
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 14:58	WG1939079
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 14:58	WG1939079
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 14:58	WG1939079
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 14:58	WG1939079
Fluoranthene	0.0270	U	0.0270	0.100	1	10/09/2022 14:58	WG1939079
Fluorene	0.0169	U	0.0169	0.0500	1	10/09/2022 14:58	WG1939079
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 14:58	WG1939079
Naphthalene	0.0917	U	0.0917	0.250	1	10/09/2022 14:58	WG1939079
Phenanthrene	0.0180	U	0.0180	0.0500	1	10/09/2022 14:58	WG1939079
Pyrene	0.0169	U	0.0169	0.0500	1	10/09/2022 14:58	WG1939079
1-Methylnaphthalene	0.0687	U	0.0687	0.250	1	10/09/2022 14:58	WG1939079
2-Methylnaphthalene	0.0674	U	0.0674	0.250	1	10/09/2022 14:58	WG1939079
(S) Nitrobenzene-d5	*116*			*31.0-160*		*10/09/2022 14:58*	WG1939079
(S) 2-Fluorobiphenyl	*111*			*48.0-148*		*10/09/2022 14:58*	WG1939079
(S) p-Terphenyl-d14	*106*			*37.0-146*		*10/09/2022 14:58*	WG1939079

Additional Information - Results for field analyses are not accredited to ISO 17025

Analyte	Result	Units
Temperature (on-site)	31.3	Deg. C
Dissolved Oxygen (on-site)	1.8	mg/l
pH (On Site)	5.96	su
Specific Conductance	544	umhos/cm

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	2.23		0.0941	1.00	1	10/10/2022 18:21	WG1940221
Toluene	1.10		0.278	1.00	1	10/10/2022 18:21	WG1940221
Ethylbenzene	40.3		0.137	1.00	1	10/10/2022 18:21	WG1940221
Total Xylenes	0.931	I	0.174	3.00	1	10/10/2022 18:21	WG1940221
Methyl tert-butyl ether	0.101	U	0.101	1.00	1	10/10/2022 18:21	WG1940221
(S) Toluene-d8	*94.4*			*80.0-120*		*10/10/2022 18:21*	WG1940221
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*10/10/2022 18:21*	WG1940221
(S) 1,2-Dichloroethane-d4	*89.6*			*70.0-130*		*10/10/2022 18:21*	WG1940221

Semi-Volatile Organic Compounds (GC) by Method FLPRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Petroleum Range Organics	417		100	400	1	10/10/2022 11:22	WG1938943
(S) o-Terphenyl	*78.2*			*66.0-139*		*10/10/2022 11:22*	WG1938943
(S) C35	*71.3*			*40.0-129*		*10/10/2022 11:22*	WG1938943

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Anthracene	0.0190	U	0.0190	0.0500	1	10/09/2022 15:16	WG1939079
Acenaphthene	0.589		0.0190	0.0500	1	10/09/2022 15:16	WG1939079
Acenaphthylene	0.0171	U	0.0171	0.0500	1	10/09/2022 15:16	WG1939079
Benzo(a)anthracene	0.0203	U	0.0203	0.0500	1	10/09/2022 15:16	WG1939079
Benzo(a)pyrene	0.0184	U	0.0184	0.0500	1	10/09/2022 15:16	WG1939079
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500	1	10/09/2022 15:16	WG1939079
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500	1	10/09/2022 15:16	WG1939079
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500	1	10/09/2022 15:16	WG1939079
Chrysene	0.0179	U	0.0179	0.0500	1	10/09/2022 15:16	WG1939079
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500	1	10/09/2022 15:16	WG1939079
Fluoranthene	0.0287	I	0.0270	0.100	1	10/09/2022 15:16	WG1939079
Fluorene	0.533		0.0169	0.0500	1	10/09/2022 15:16	WG1939079
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500	1	10/09/2022 15:16	WG1939079
Naphthalene	18.9		0.0917	0.250	1	10/09/2022 15:16	WG1939079
Phenanthrene	0.211		0.0180	0.0500	1	10/09/2022 15:16	WG1939079
Pyrene	0.0353	I	0.0169	0.0500	1	10/09/2022 15:16	WG1939079
1-Methylnaphthalene	12.9		0.0687	0.250	1	10/09/2022 15:16	WG1939079
2-Methylnaphthalene	0.203	I	0.0674	0.250	1	10/09/2022 15:16	WG1939079
(S) Nitrobenzene-d5	*126*			*31.0-160*		*10/09/2022 15:16*	WG1939079
(S) 2-Fluorobiphenyl	*109*			*48.0-148*		*10/09/2022 15:16*	WG1939079
(S) p-Terphenyl-d14	*106*			*37.0-146*		*10/09/2022 15:16*	WG1939079

Method Blank (MB)

(MB) R3847469-3 10/10/22 10:54

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	0.0941	U	0.0941	1.00
Toluene	0.278	U	0.278	1.00
Ethylbenzene	0.137	U	0.137	1.00
Xylenes, Total	0.174	U	0.174	3.00
Methyl tert-butyl ether	0.101	U	0.101	1.00
(S) Toluene-d8	*97.6*			*80.0-120*
(S) 4-Bromofluorobenzene	*107*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*92.3*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3847469-1 10/10/22 09:56 • (LCSD) R3847469-2 10/10/22 10:15

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.74	6.15	115	123	70.0-123			6.90	20
Toluene	5.00	5.35	5.47	107	109	79.0-120			2.22	20
Ethylbenzene	5.00	5.55	5.77	111	115	79.0-123			3.89	20
Xylenes, Total	15.0	17.2	17.0	115	113	79.0-123			1.17	20
Methyl tert-butyl ether	5.00	4.94	5.73	98.8	115	68.0-125			14.8	20
(S) Toluene-d8				*97.3*	*95.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*106*	*102*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*91.2*	*93.3*	*70.0-130*				

L1542547-16 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1542547-16 10/10/22 13:26 • (MS) R3847469-4 10/10/22 19:20 • (MSD) R3847469-5 10/10/22 19:39

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	0.0941	4.89	4.97	97.8	99.4	1	17.0-158			1.62	27
Toluene	5.00	0.278	4.26	4.24	85.2	84.8	1	26.0-154			0.471	28
Ethylbenzene	5.00	0.137	4.43	4.35	88.6	87.0	1	30.0-155			1.82	27
Xylenes, Total	15.0	0.174	12.9	12.9	86.0	86.0	1	29.0-154			0.000	28
Methyl tert-butyl ether	5.00	0.101	5.17	6.23	103	125	1	28.0-150			18.6	29
(S) Toluene-d8					*92.3*	*91.6*		*80.0-120*				
(S) 4-Bromofluorobenzene					*103*	*98.9*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*110*	*108*		*70.0-130*				

Method Blank (MB)

(MB) R3848957-3 10/12/22 18:16

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	0.0941	U	0.0941	1.00
Toluene	0.278	U	0.278	1.00
Ethylbenzene	0.137	U	0.137	1.00
Xylenes, Total	0.174	U	0.174	3.00
Methyl tert-butyl ether	0.101	U	0.101	1.00
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3848957-1 10/12/22 17:16 • (LCSD) R3848957-2 10/12/22 17:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.21	5.55	104	111	70.0-123			6.32	20
Toluene	5.00	5.17	5.77	103	115	79.0-120			11.0	20
Ethylbenzene	5.00	5.09	5.14	102	103	79.0-123			0.978	20
Xylenes, Total	15.0	14.8	16.5	98.7	110	79.0-123			10.9	20
Methyl tert-butyl ether	5.00	5.24	5.75	105	115	68.0-125			9.28	20
(S) Toluene-d8				*101*	*102*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.9*	*97.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*109*	*109*	*70.0-130*				

QUALITY CONTROL SUMMARY

L1543275-01

Method Blank (MB)

(MB) R3846745-1 10/07/22 16:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Ethylene Dibromide	0.00536	U	0.00536	0.0200

L1543145-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1543145-05 10/07/22 17:03 • (DUP) R3846745-3 10/07/22 16:50

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Ethylene Dibromide	0.00541	0.00536	1	0.000	U	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3846745-4 10/07/22 19:10 • (LCSD) R3846745-5 10/07/22 21:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethylene Dibromide	0.250	0.287	0.279	115	112	60.0-140			2.83	20

L1543145-06 Original Sample (OS) • Matrix Spike (MS)

(OS) L1543145-06 10/07/22 16:36 • (MS) R3846745-2 10/07/22 16:24

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Ethylene Dibromide	0.103	0.00536	0.106	103	1.03	64.0-159	

Method Blank (MB)

(MB) R3846412-1 10/08/22 20:49

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Petroleum Range Organics	100	U	100	400
(S) o-Terphenyl	*78.4*			*66.0-139*
(S) C35	*65.1*			*40.0-129*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3846412-2 10/08/22 21:11 • (LCSD) R3846412-3 10/08/22 21:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Petroleum Range Organics	1700	1360	1310	80.0	77.1	66.0-119			3.75	20
(S) o-Terphenyl				*84.8*	*82.2*	*66.0-139*				
(S) C35				*78.0*	*75.3*	*40.0-129*				

Method Blank (MB)

(MB) R3846413-1 10/08/22 21:56

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Petroleum Range Organics	100	U	100	400
(S) o-Terphenyl	*109*			*66.0-139*
(S) C35	*99.3*			*40.0-129*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3846413-2 10/08/22 22:18 • (LCSD) R3846413-3 10/08/22 22:40

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Petroleum Range Organics	1700	2000	1980	118	116	66.0-119			1.01	20
(S) o-Terphenyl				*105*	*111*	*66.0-139*				
(S) C35				*96.7*	*101*	*40.0-129*				

Method Blank (MB)

(MB) R3847240-2 10/09/22 10:53

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Anthracene	0.0190	U	0.0190	0.0500
Acenaphthene	0.0190	U	0.0190	0.0500
Acenaphthylene	0.0171	U	0.0171	0.0500
Benzo(a)anthracene	0.0203	U	0.0203	0.0500
Benzo(a)pyrene	0.0184	U	0.0184	0.0500
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500
Chrysene	0.0179	U	0.0179	0.0500
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500
Fluoranthene	0.0270	U	0.0270	0.100
Fluorene	0.0169	U	0.0169	0.0500
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500
Naphthalene	0.0917	U	0.0917	0.250
Phenanthrene	0.0180	U	0.0180	0.0500
Pyrene	0.0169	U	0.0169	0.0500
1-Methylnaphthalene	0.0687	U	0.0687	0.250
2-Methylnaphthalene	0.0674	U	0.0674	0.250
(S) Nitrobenzene-d5	*119*			*31.0-160*
(S) 2-Fluorobiphenyl	*119*			*48.0-148*
(S) p-Terphenyl-d14	*110*			*37.0-146*

Laboratory Control Sample (LCS)

(LCS) R3847240-1 10/09/22 10:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Anthracene	2.00	2.29	115	67.0-150	
Acenaphthene	2.00	2.34	117	65.0-138	
Acenaphthylene	2.00	2.21	111	66.0-140	
Benzo(a)anthracene	2.00	2.33	117	61.0-140	
Benzo(a)pyrene	2.00	2.36	118	60.0-143	
Benzo(b)fluoranthene	2.00	2.21	111	58.0-141	
Benzo(g,h,i)perylene	2.00	2.13	106	52.0-153	
Benzo(k)fluoranthene	2.00	2.18	109	58.0-148	
Chrysene	2.00	2.37	118	64.0-144	
Dibenz(a,h)anthracene	2.00	2.10	105	52.0-155	
Fluoranthene	2.00	2.46	123	69.0-153	
Fluorene	2.00	2.38	119	64.0-136	

Laboratory Control Sample (LCS)

(LCS) R3847240-1 10/09/22 10:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Indeno(1,2,3-cd)pyrene	2.00	2.25	112	54.0-153	
Naphthalene	2.00	2.20	110	61.0-137	
Phenanthrene	2.00	2.24	112	62.0-137	
Pyrene	2.00	2.24	112	60.0-142	
1-Methylnaphthalene	2.00	2.23	111	66.0-142	
2-Methylnaphthalene	2.00	2.29	115	62.0-136	
(S) Nitrobenzene-d5			*115*	*31.0-160*	
(S) 2-Fluorobiphenyl			*112*	*48.0-148*	
(S) p-Terphenyl-d14			*103*	*37.0-146*	

L1543795-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1543795-08 10/09/22 11:10 • (MS) R3847240-3 10/09/22 11:27 • (MSD) R3847240-4 10/09/22 11:45

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Anthracene	1.90	0.0190	2.13	2.14	112	113	1	56.0-156			0.468	20
Acenaphthene	1.90	0.144	2.24	2.21	110	109	1	44.0-153			1.35	20
Acenaphthylene	1.90	0.0171	2.04	1.99	107	105	1	53.0-150			2.48	20
Benzo(a)anthracene	1.90	0.0203	2.21	2.23	116	117	1	47.0-151			0.901	20
Benzo(a)pyrene	1.90	0.0184	2.10	2.08	111	109	1	45.0-146			0.957	20
Benzo(b)fluoranthene	1.90	0.0168	2.05	2.07	108	109	1	43.0-142			0.971	20
Benzo(g,h,i)perylene	1.90	0.0184	2.01	2.03	106	107	1	40.0-147			0.990	20
Benzo(k)fluoranthene	1.90	0.0202	2.04	2.09	107	110	1	43.0-148			2.42	21
Chrysene	1.90	0.0179	2.21	2.24	116	118	1	50.0-148			1.35	20
Dibenz(a,h)anthracene	1.90	0.0160	2.05	2.08	108	109	1	37.0-151			1.45	20
Fluoranthene	1.90	0.0270	2.37	2.37	125	125	1	56.0-157			0.000	20
Fluorene	1.90	0.128	2.34	2.31	116	115	1	48.0-148			1.29	20
Indeno(1,2,3-cd)pyrene	1.90	0.0158	2.11	2.15	111	113	1	41.0-148			1.88	20
Naphthalene	1.90	0.0917	2.43	2.46	128	129	1	10.0-160			1.23	20
Phenanthrene	1.90	0.0180	2.15	2.17	113	114	1	47.0-147			0.926	20
Pyrene	1.90	0.0169	2.12	2.13	112	112	1	51.0-148			0.471	20
1-Methylnaphthalene	1.90	0.0687	2.15	2.15	113	113	1	21.0-160			0.000	20
2-Methylnaphthalene	1.90	0.0674	2.22	2.20	117	116	1	31.0-160			0.905	20
(S) Nitrobenzene-d5					*116*	*116*		*31.0-160*				
(S) 2-Fluorobiphenyl					*108*	*106*		*48.0-148*				
(S) p-Terphenyl-d14					*101*	*103*		*37.0-146*				

Method Blank (MB)

(MB) R3847214-3 10/09/22 11:06

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Anthracene	0.0190	U	0.0190	0.0500
Acenaphthene	0.0190	U	0.0190	0.0500
Acenaphthylene	0.0171	U	0.0171	0.0500
Benzo(a)anthracene	0.0203	U	0.0203	0.0500
Benzo(a)pyrene	0.0184	U	0.0184	0.0500
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500
Chrysene	0.0179	U	0.0179	0.0500
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500
Fluoranthene	0.0270	U	0.0270	0.100
Fluorene	0.0169	U	0.0169	0.0500
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500
Naphthalene	0.0917	U	0.0917	0.250
Phenanthrene	0.0180	U	0.0180	0.0500
Pyrene	0.0169	U	0.0169	0.0500
1-Methylnaphthalene	0.0687	U	0.0687	0.250
2-Methylnaphthalene	0.0674	U	0.0674	0.250
(S) Nitrobenzene-d5	*119*			*31.0-160*
(S) 2-Fluorobiphenyl	*110*			*48.0-148*
(S) p-Terphenyl-d14	*110*			*37.0-146*

Method Blank (MB)

(MB) R3848109-1 10/11/22 18:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Anthracene	0.0190	U	0.0190	0.0500
Acenaphthene	0.0190	U	0.0190	0.0500
Acenaphthylene	0.0171	U	0.0171	0.0500
Benzo(a)anthracene	0.0203	U	0.0203	0.0500
Benzo(a)pyrene	0.0184	U	0.0184	0.0500
Benzo(b)fluoranthene	0.0168	U	0.0168	0.0500
Benzo(g,h,i)perylene	0.0184	U	0.0184	0.0500
Benzo(k)fluoranthene	0.0202	U	0.0202	0.0500
Chrysene	0.0179	U	0.0179	0.0500
Dibenz(a,h)anthracene	0.0160	U	0.0160	0.0500
Fluoranthene	0.0270	U	0.0270	0.100
Fluorene	0.0169	U	0.0169	0.0500

Method Blank (MB)

(MB) R3848109-1 10/11/22 18:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Indeno(1,2,3-cd)pyrene	0.0158	U	0.0158	0.0500
Naphthalene	0.0917	U	0.0917	0.250
Phenanthrene	0.0180	U	0.0180	0.0500
Pyrene	0.0169	U	0.0169	0.0500
1-Methylnaphthalene	0.0687	U	0.0687	0.250
2-Methylnaphthalene	0.0674	U	0.0674	0.250
(S) Nitrobenzene-d5	*104*			*31.0-160*
(S) 2-Fluorobiphenyl	*116*			*48.0-148*
(S) p-Terphenyl-d14	*107*			*37.0-146*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3847214-1 10/09/22 10:31 • (LCSD) R3847214-2 10/09/22 10:48

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Anthracene	2.00	2.20	2.19	110	109	67.0-150			0.456	20
Acenaphthene	2.00	2.28	2.26	114	113	65.0-138			0.881	20
Acenaphthylene	2.00	2.39	2.38	119	119	66.0-140			0.419	20
Benzo(a)anthracene	2.00	2.28	2.26	114	113	61.0-140			0.881	20
Benzo(a)pyrene	2.00	2.47	2.55	123	128	60.0-143			3.19	20
Benzo(b)fluoranthene	2.00	2.24	2.30	112	115	58.0-141			2.64	20
Benzo(g,h,i)perylene	2.00	2.19	2.28	109	114	52.0-153			4.03	20
Benzo(k)fluoranthene	2.00	2.29	2.33	115	117	58.0-148			1.73	20
Chrysene	2.00	2.41	2.41	120	120	64.0-144			0.000	20
Dibenz(a,h)anthracene	2.00	2.15	2.27	107	114	52.0-155			5.43	20
Fluoranthene	2.00	2.52	2.54	126	127	69.0-153			0.791	20
Fluorene	2.00	2.25	2.26	112	113	64.0-136			0.443	20
Indeno(1,2,3-cd)pyrene	2.00	2.16	2.32	108	116	54.0-153			7.14	20
Naphthalene	2.00	2.23	2.24	111	112	61.0-137			0.447	20
Phenanthrene	2.00	2.17	2.11	108	105	62.0-137			2.80	20
Pyrene	2.00	2.37	2.40	118	120	60.0-142			1.26	20
1-Methylnaphthalene	2.00	2.22	2.25	111	112	66.0-142			1.34	20
2-Methylnaphthalene	2.00	2.22	2.27	111	114	62.0-136			2.23	20
(S) Nitrobenzene-d5				*121*	*123*	*31.0-160*				
(S) 2-Fluorobiphenyl				*113*	*114*	*48.0-148*				
(S) p-Terphenyl-d14				*105*	*107*	*37.0-146*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates the compound was analyzed for but not detected above the method detection limit.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

ERMI - FL

6835 International Center Blvd
Suite 5
Fort Myers, FL 33912

Billing Information:
Accounts Payable
6835 International Center Blvd.
Suite 5
Fort Myers, FL 33912

Pres Chk

Report to: Kevin Yve

Email To: kyve@ermi.net

Project Description:

City/State Collected: Fort Pierce, FL

Please Circle: PT MT CT (ET)

Phone: 239-415-6406
Fax: 239-415-6407

Client Project # E31726

Lab Project # ERMIFL-E3172

Collected by (print): Shannon Baul

Site/Facility ID # 56-8631078

P.O. #

Collected by (signature): Shannon Baul

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	FLPRO 100mL Amb HCl	PAHSIMLV1 40mL Amb NO PRES-MT	SV8017 40mL Amb Clr-NaThio	V8260BTEXM 40mL Amb-HCl	Remarks	Sample # (lab only)
MW-2RR	G	GW	N/A	10/4/22	1200	10	X	X	X	X		-01
MW-11R					1533	7	X	X		X		-02
MW-12R					1005	7	X	X		X		-03
MW-14(ERMI)					1450	7	X	X		X		-04
MW-15(ERMI)					1257	7	X	X		X		-05
MW-10(ERMI)					1102	7	X	X		X		-06
MW-21					1353	7	X	X		X		-07

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 154327
G194

Acctnum: ERMIFL

Template:

Prelogin:

PM: 206 - Jeff Carr

PB:

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: FDEP RATES

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier _____

Tracking # 5882 7559 4816

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date: 10/4/22	Time:	Received by: (Signature)	Temp: 6.6 °C 1.6+0=1.6	Bottles Received: 52
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 10/5/22	Time: 0900

if preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Site Name: St. Lucie Co. Service Garage

Facility ID#: 56/8631078

Date: 10/4/22

L1543375

Sample Type:GWS

Sample Collection Type:Grab

Well ID	Temperature (C)	Dissolved Oxygen (mg/L)	pH(SU)	Oxidation Reduction Potential (mV)	Turbidity (NTUs)	Water Depth (ft)	Specific Conductivity (umhos/cm)	Qualifiers
MW-2RR	31.3	0.13	5.63	-112.0	2.05	3.38	361.0	
MW-11R	32.1	0.10	6.29	-159.8	2.03	3.90	785	
MW-12RR	30.4	0.05	6.76	-186.8	0.07	4.02	872	
MW-14 (ERMI)	32.1	0.45	5.49	-85.1	6.11	3.59	329.7	
MW-15 (ERMI)	31.1	0.49	4.83	-11.2	8.28	3.36	177.5	
MW-16 (ERMI)	31.3	0.04	4.40	-5.4	3.71	3.71	280.3	
MW-21	31.3	1.80	5.46	-69.9	2.19	3.61	544	

Notes:

Parameters	Method
Temperature, Water	FDEP FTI400
Dissolved Oxygen	FDEP FTI500
pH	FDEP FTI100
Turbidity	FDEP FTI600
Water Level	FDEP SOP
Specific Conductivity	FDEP FTI200

Appendix E:

Petroleum Mass Calculations

ERMI Environmental Risk Management

Engineering & Geology • Assessment & Remediation Consultants

Project Name:	St. Lucie County Service Garage	Created By:	KY
Project Number:	E3172G	Reviewed By:	SSH
FDEP ID Number:	56/8631078	Date:	11/3/2022

Petroleum Mass Estimate

Vadose Zone Soils	0.0	pounds (lbs)
Smear Zone Soils	148.9	lbs
Dissolved in Groundwater	14.9	lbs
Total	163.8	lbs

ERMI Environmental Risk Management
Engineering & Geology • Assessment & Remediation Consultants

Project Name:	St. Lucie County Service Garage	Created By:	KY
Project Number:	E3172G	Reviewed By:	SSH
FDEP ID Number:	56/8631078	Date:	11/03/22

Vadose Zone Soils

This calculation is the mass of petroleum in the vadose zone soils. Calculation is based on the estimating method presented in ***Guidelines for Assessment and Source Removal of Petroleum Contaminated Soil, FDEP, May 1998*** for calculating contaminant mass in the vadose zone.

Impacted Area	3100.0	square feet
Average Depth to Water	3.55	feet
Vertical Interval of Impacted Soils	0	feet
Volume of Impacted Soils	0.0	cubic feet
	0.0	cubic yards

Concentrations (milligrams per kilogram [mg/kg]) (**for non-detect concentrations, use half the detection limit*)

Soil Sample ID	Date	BTEX	MTBE	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	TRPH	Total
								0
								0.00
								0
								0
								0
								0
								0.0
							Average:	0.00

BTEX = sum total concentrations of benzene, toluene, ethylbenzene and total xylenes
MTBE = methyl tert butylether
TRPH = total recoverable petroleum hydrocarbons
**Total petroleum concentration = TRPH concentration or 10 x sum of BTEX, MTBE, naphthalenes concentration*

Average Petroleum Concentration:	0.00	mg/kg
Soil density (assumed dry sand)	97	kg/ft^3
Estimated Petroleum Mass in the Vadose Zone:	0.00	lbs

(average petroleum concentration x soil density x volume x 1 lb/453592 mg)

ERMI Environmental Risk Management
Engineering & Geology • Assessment & Remediation Consultants

Project Name:	St. Lucie County Service Garage	Created By:	KY
Project Number:	E3172G	Reviewed By:	SSH
FDEP ID Number:	56/8631078	Date:	11/03/22

Dissolved in Groundwater

This calculation is the mass of petroleum dissolved in the groundwater.

Impacted Area	3,100	square feet*
Average Depth to Water	3.55	feet
Vertical extent of Impacted Groundwater	11.45	feet
Soil Porosity (assumed dry sand)	30 %	

Volume of Impacted Groundwater	7,347.0	cubic feet	
Volume of Impacted Groundwater	54,962.9	gallons	(7.481 gallons per cubic foot)

Concentrations (micrograms per liter [µg/l]) (***for non-detect concentrations, use half the detection limit*)

Monitoring Well ID	Date	BTEX	MTBE	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	TRPH	Total
MW-2RR	10/4/2022	76.32	0.0505	19.8	4.53	1.32	50	1020
MW-21	10/4/2022	44.56	0.0505	18.9	12.9	0.203	417	766
MW-12R	10/4/2022	0.34155	0.0505	0.375	0.03435	0.0337	50	50
MW-12R	6/21/2022	0.34155	0.0505	0.464	0.266	0.0337	14,400	14400
								0
							Average:	3247.27

BTEX = sum total concentrations of benzene, toluene, ethylbenzene and total xylenes
MTBE = methyl tert butylether
TRPH = total recoverable petroleum hydrocarbons

Note : Although TRPH concentrations in MW-12R did not repeat from 6/21/22 to 10/4/22, assumed that mass is present.

** Impacted area includes a 25% safety factory due to the variability between the 6/21/22 and 10/4/22 sampling events.*

***Total petroleum concentration = TRPH concentration or 10 x sum of BTEX, MTBE, naphthalenes concentration .*

Average Petroleum Concentration: 32472.7 µg/l

Estimated Petroleum Mass Dissolved in the Groundwater: 14.89 lbs

(average petroleum concentration x volume x 3.785 l/gal x 1 lb/453592 mg x 1 mg/1,000 µg)

Smear zone mass estimated to be approximately 10 x the groundwater mass.

148.93 lbs

Appendix F:

Air Sparge Design Calculations, System Summary, and Equipment Information

AS Design Summary

Project Name:	St. Lucie County Service Garage
Project Location:	3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number:	56/8631078
Engineer:	Kevin Yue, PE, CEP
Date:	11/3/2022

Pressure:

Design Well Head Pressure +10%:	11.7	psi
Total Losses:	2.0	psi
25% Safety Factor:	3.4	psi
Total Design Pressure:	17.0	psi

Flow:

Number of AS Wells	4			
Airflow per well	1 - 10	acfm	1.4 - 14.5	scfm
Radius of Influence	20	feet		
Zones	1			
AS Wells Per Zone	4			
Total Design Flow:	4 - 40	acfm	5.6 - 58	scfm

Assumptions:

Air Sparging Compressor Requirements: 5.6 - 58 scfm @ 17 psi

Selected Compressor: One (1) Rietschle C-DLR 100, 10 hp, 230V, 3-phase (or equivalent)

Air Sparging Injection Pressure Calculations

Project Name:	St. Lucie County Service Garage
Project Location:	3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number:	56/8631078
Engineer:	Kevin Yue, PE, CEP
Date:	11/3/2022

Water Pressure:

Top of Sparge Screen: 28 feet below land surface

Average Depth to Water: 3.55 feet below land surface

Minimum Pressure = water column x 0.4337 lbs/sq. in. = 10.6 **psi**

Overburden:

Assumptions:	Specific Gravity of Soils	2.7	
	Specific Gravity of Water	1	
	Soil Column	28	feet
	Water Column	24.45	feet
	Porosity	30	percent

Pressure of Soil Overburden (Ps):

Ps = soil column x soil specific gravity x 62.4 lbs/ft^3 x (1-porosity) x 1ft^2/144 in^2

Ps = 22.9 psi

Pressure of Water Overburden (Pw):

Pw = water column x porosity x 62.4 lbs/ft^3

Pw = 3.2 psi

Total Fracture Pressure (Pf):

Pf = Pressure of Soil Overburden + Pressure of Water Overburden = (Ps + Pw)

Pf = 26.1 psi

Maximim Allowable Sparge Pressure:

Pmax = 75% of Fracture Pressure = **19.6 psi**

Air Sparge System Piping Friction Loss

Project Name:	St. Lucie County Service Garage
Project Location:	3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number:	56/8631078
Engineer:	Kevin Yue, PE, CEP
Date:	11/3/2022

1) Total Friction Loss in PVC Air Sparge Laterals:

* Based on AS leg from **AS-4** (furthest AS well) to manifold.

Nominal Pipe Size	Inches	0.5	0.75	1	1 1/2	2	3	4
Inside Diameter	Inches	0.622	0.824	1.049	1.61	2.067	3.068	4.026

Diameter of pipe, D (in): 1

Area, A (ft^2): 0.006

Kinematic Viscosity of air @ 80 °F, ν (ft^2 / s): 1.687E-04

Flow rate, Q (scfm): 14.5 per well

Velocity, V (ft / min): $V = \frac{Q}{A}$ 2416

Reynolds number, Re: $Re = \frac{V * D}{\nu}$ 20865

Swamee-Jain Friction Factor (f): 0.0257

Roughness Coefficient for PVC, ε (ft): 0.000005

$$f = \frac{0.25}{\left[Log\left(\frac{\varepsilon/D}{3.7} + \frac{5.74}{R_e^{0.9}}\right)\right]^2}$$

Major Losses in Pipe

Lenth of Pipe, L (ft): 172

Friction Loss, h_L (ft): 1273.53

$$h_L = f\frac{L}{D} * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Pressure Drop, ΔP (psi): 0.650

Specific weight of air @ 80 °F, γ (lb / ft^3): 0.0735

$$\Delta P = \gamma h_L$$

Minor Losses in Pipe Components

Friction Loss, h_m (ft):

$$h_m = \sum K_L * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Fitting	K_L	Qty	h_m (ft)	Total
90° Std. Elbow, flanged	0.3	4	7.6	30.2
90° Std. Elbow, threaded	1.5			
90° Long Radius Elbow, flanged	0.2			
90° Long Radius Elbow,threaded	0.7			
45° Elbow, flanged	0.2			
45° Std. Elbow, threaded	0.4			
180° return bend, flanged	0.2			
180° return bend, threaded	1.5			
Line flow Std. Tee, flanged	0.2			
Line flow Std. Tee, threaded	0.9			
Branch flow Std. Tee, flanged	1.0	1	25.2	25.2
Branch flow Std. Tee, threaded	2.0			
Union, threaded	0.08			
Globe valve, fully open	10			
Angle valve, fully open	2			
Gate valve, fully open	0.15			
Swing Check Valve	2	1	50.4	50.4
Ball valve, fully open	0.05			
Flow Meter	7	1	176.4	176.4

TOTAL h_m (ft) 282.2

Pressure Drop, ΔP (psi): 0.14

Total pressure Drop in Laterals, ΔP (psi) (Major + Minor Losses): 0.794

2) Total Friction Loss in Galvanized Steel Air Sparge manifold:

Nominal Pipe Size	Inches	0.5	0.75	1	1 1/2	2	3	4
Inside Diameter	Inches	0.622	0.824	1.049	1.61	2.067	3.068	4.026

Diameter of pipe, D (in): 2

Area, A (ft^2): 0.023

Kinematic Viscosity of air @ 80 °F, v (ft^2 / s): 1.687E-04

Flow rate, Q (scfm): 14.5 per well

Velocity, V (ft / min): $V = \frac{Q}{A}$ 622

Reynolds number, Re: $Re = \frac{V * D}{v}$ 10589

Swamee-Jain Friction Factor (f): 0.0320

Roughness Coefficient for Steel, ε (ft): 0.00015

$$f = \frac{0.25}{\left[Log\left(\frac{\varepsilon/D}{3.7} + \frac{5.74}{R_e^{0.9}}\right)\right]^2}$$

Major Losses in Pipe

Lenth of Pipe, L (ft): 30

Friction Loss, h_L (ft): 9.32

$$h_L = f\frac{L}{D} * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Pressure Drop, ΔP (psi): 0.005

Specific weight of air @ 80 °F, γ (lb / ft^3): 0.0735

$$\Delta P = \gamma h_L$$

Minor Losses in Pipe Components

Friction Loss, h_m (ft):

$$h_m = \sum K_L * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Fitting	K_L	Qty	h_m (ft)	Total
90° Std. Elbow, flanged	0.3	4	7.6	30.2
90° Std. Elbow, threaded	1.5			
90° Long Radius Elbow, flanged	0.2			
90° Long Radius Elbow,threaded	0.7			
45° Elbow, flanged	0.2			
45° Std. Elbow, threaded	0.4			
180° return bend, flanged	0.2			
180° return bend, threaded	1.5			
Line flow Std. Tee, flanged	0.2			
Line flow Std. Tee, threaded	0.9			
Branch flow Std. Tee, flanged	1.0	2	25.2	50.4
Branch flow Std. Tee, threaded	2.0			
Union, threaded	0.08			
Globe valve, fully open	10			
Angle valve, fully open	2			
Gate valve, fully open	0.15	1	3.8	3.8
Swing Check Valve	2	1	50.4	50.4
Ball valve, fully open	0.05			
Flow Meter	7	1	176.4	176.4

TOTAL h_m (ft) 311.2

Pressure Drop, ΔP (psi): 0.16

Total pressure Drop in manifold, ΔP (psi) 0.164

3) Total System Requirements

Design Well Head Pressure + 10%		Vwh =	11.7 psi
Pressure Loss in 1" PVC Lateral		Pfl =	0.79 psi
Pressure Loss in 2" Galvanized Manifold		Pfm =	0.16 psi
Pressure Loss in Heat Exchanger	(estimate)	Ph =	1.00 psi
		Total Pressure Loss =	1.96 psi

Total Pressure Required at Compressor

Ptot = 13.6 PSI

25% Safety factor = 3.4 PSI

Total Pressure Required = 17.0 PSI

References: Fundamentals of Fluid Mechanics: Sixth Edtion. Munson, Yound, Okiishi, & Huebsch
Computer Applications in Hydraulic Engineering: Eighth Edition. Haestad Methods Water Solutions
www.engineeringtoolbox.com

Data

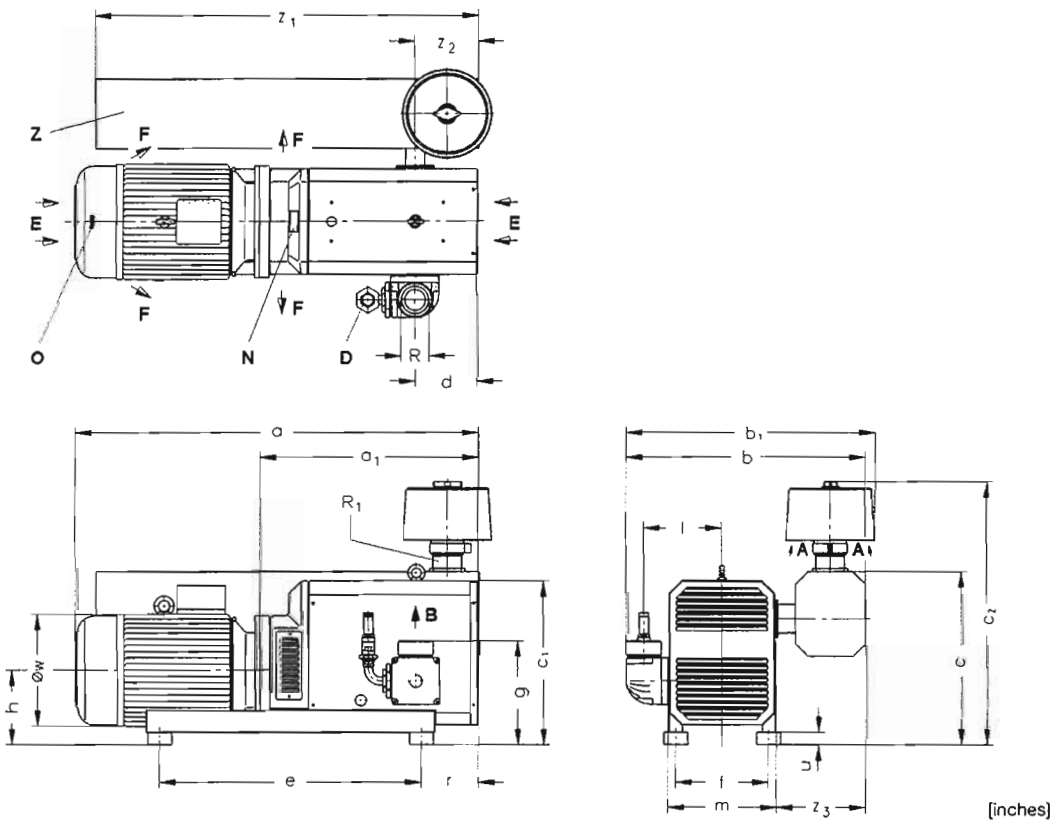
Elmo Rietschle
A Gardner Denver Product

Compressors | Compresores | Compresseurs | Compressores

C-DLR

zephyr

C-DLR 60
C-DLR 100
C-DLR 150



[inches]

A	Suction	Succión	Aspiration	Sucção
B	Pressure connection	Conexión presión	Raccord surpression	Conexão da pressão
D	Safety valve	Válvula seguridad	Clapet de sécurité	Válvula de segurança
E	Cooling air entry	Entrada aire refrigerante	Entrée air refroidissement	Entrada do ar refrigerante
F	Cooling air exit	Salida aire refrigerante	Sortie air refroidissement	Saída do ar refrigerante
N	Data plate	Placa fecha	Etiquette caractéristique	Placa da data
O	Rotation arrow	Dirección de rotación	Flèche sens rotation	Direção da rotação
Z	Inlet silencer	Silenciador entrada	Silencieux d'aspiration	Silenciador de entrada

C-DLR		60	100			150	
kw	50 Hz	3.0	3.0	4.0	5.5	5.5	7,5
hp	60 Hz	5.0	5.0	7.5	10	10	15
inches	a 50 Hz	27.44	27.36	28.03	32.17	36.26	
	a 60 Hz	31.51	31.27	32.87	32.87	36.14	37.22
	a_1 50 Hz	15.28	15.43	15.43	16.22	19.49	
	a_1 60 Hz	15.28	17.35	17.35	17.35	20.62	
	b / b_1	13.70 / 13.70	21.26 / 22.05			21.30 / 22.05	
	c / c_1 / c_2	15.04 / 11.61 / 15.04	14.76 / 14.17 / 25.75			18.39 / 14.76 / 25.75	
	d	2.36	3.62			2.28	
	e	9.65	17.32			15.04	
	f	6.30	8.66			6.30	
	g	11.73	8.23			9.41	
	h	6.10	5.91			6.50	
	l	5.43	7.17			7.17	
	m	6.46	10.00			10.00	
	r / u	4.21 / 0.79	3.03 / 0.59			4.56 / 1.18	
	øw 50 Hz	7.72	7.72	8.66	9.69	9.69	
	øw 60 Hz	8.60	8.50	10.62	10.62	10.62	11.50
	z_1	-	24.65			24.65	
	z_2 / z_3	-	3.94 / 7.28			3.94 / 7.28	
	R / R_1	1" NPT / BSP 1"	1½" NPT / BSP 1½"			1½" NPT / BSP 1½"	

DA 881/1

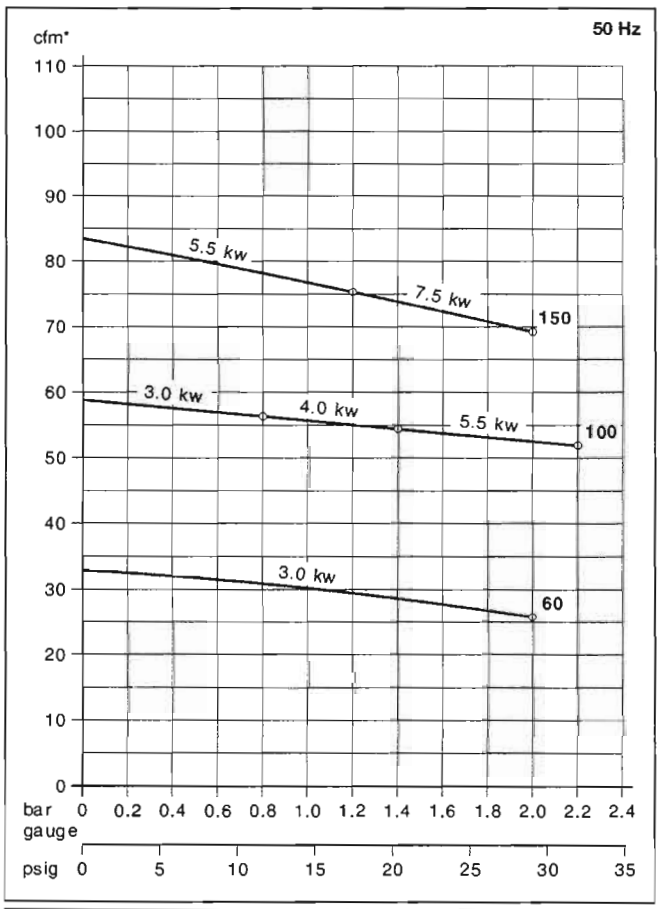
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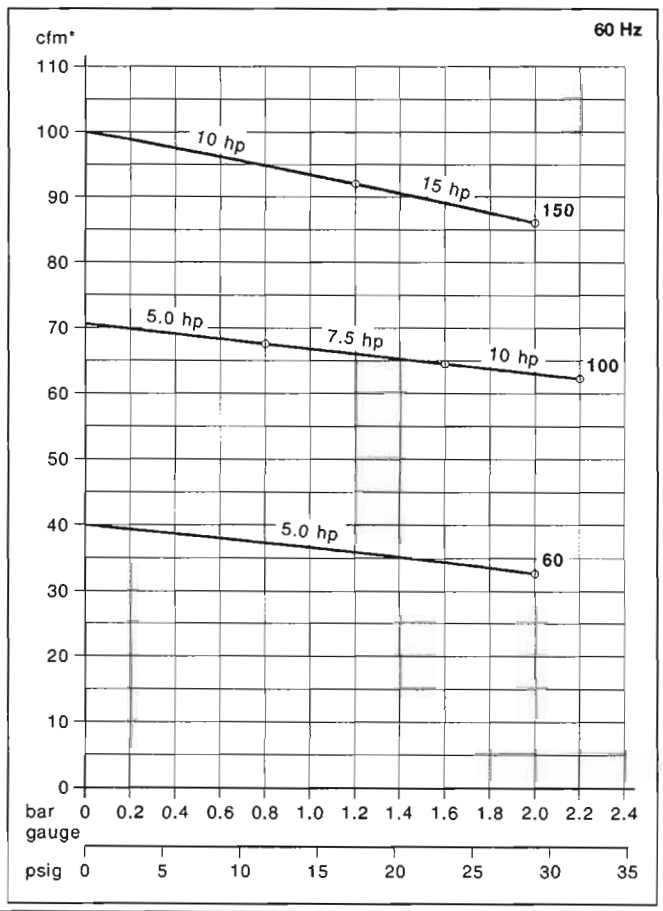
Gardner Denver, Inc.
1800 Gardner Expressway
QUINCY, IL 62305
USA
Phone (217) 222-5400
Fax (217) 221-8780
e-mail:
info@vacuumpumps.com
www.gd-elmorietschle.com

C-DLR		60	100			150	
cfm	50 Hz	33.0	58.9			83.6	
	60 Hz	40.0	70.6			100	
psig	50 Hz	29.0	11.6	20.3	31.9	17.4	29.0
	60 Hz	29.0	11.6	23.2	31.9	17.4	29.0
3~	50 Hz	230 / 400 V ±10%			400 / 690 V ±10%		
	60 Hz	208 - 230 / 460 V ±10%					
kw	50 Hz	3.0	3.0	4.0	5.5	5.5	7.5
hp	60 Hz	5.0	5.0	7.5	10	10	15
A	60 Hz	12 - 11.8 / 5.9	13 - 12 / 6.0	19 - 18 / 9.0	25 - 23 / 11.5	25 - 23 / 11.5	37.5 - 34 / 17.0
rpm	50 Hz	2850					
	60 Hz	3450					
dB(A)	50 Hz	78	79			80	
	60 Hz	79	83			81	
lbs	50 Hz	143	232	243	287	333	333
	60 Hz	174	261	309	301	348	459
qt		0.4	0.55			0.6	

ZRZ / ZDR	#	40		40
ZAF	-	40 (00)		40 (00)
ZPD / ZMS / ZAD	#	#		#

cfm	Capacity	Capacidad	Volume engendré	Capacidade
psig	Excess pressure	Exceso de presión	Surpression	Pressão excessiva
3~	Motor version	Versión motor	Exécution moteur	Versão do motor
kw / hp	Motor rating	Datos motor	Puissance moteur	Potência do motor
A	Full load amperage	Amperaje de plena carga	Intensité absorbée	Amperagem da carga total
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
dB(A)	Average noise level	Nivel de ruido medio	Niveau sonore moyen	Nível médio de ruído
lbs	Weight	Peso	Poids	Peso
qt	Oil capacity (Gear)	Instrumentos capacidad aceite	Charge d'huile (Engrenage)	Engrenagem da capacidade do óleo
	Accessories	Accesorios	Accessoires	Acessórios
ZRZ	Non return leaf	Válvula retención	Clapet anti-retour	Válvula sem retorno
ZDR	Pressure regulating valve	Válvula reguladora de presión	Valve de réglage pression	Válvula de regulagem da pressão
ZAF	Suction filter	Filtro succión	Filtre d'aspiration	Filtro de sucção
ZPD	Pulsation silencer	Silenciador de pulsación	Absorbeur de pulsations	Silenciador de pulsação
ZMS	Motor starter	Arranque motor	Disjoncteur moteur	Arranque do motor
ZAD	Soft starter	Soft starter	Démarrage progressif	Soft starter
ZBZ	Sound box	Caja de sonido	Caisson insonorisant	Canópia





* Capacity refers to free air at 1 standard atmosphere and 20° C (68° F)./ La capacidad se refiere al aire libre a 1 atmosfera estandár de presión y a 20° C (68° F) de temperatura./ Le débit est mesuré à l'atmosphère de 1 bar (abs.) à 20° C (68° F)./ A capacidade refere-se ao ar livre a uma atmosfera padrão 1 e a 20° C (68° F).
Curves and tables refer to compressor at normal operating temperature./ Las curvas y las tablas se refieran al compresor a la temperatura normal de operación./ Les courbes et tableaux sont établies, compresseur à température de functionnement./ As curvas e tabelas referem-se ao compressor a temperatura normal de operação.
Technical information is subject to change without notice!/ La información técnica está sujeta a cambios sin previo aviso!/ Sous réserve de modification technique./ A informação técnica está sujeita a mudança sem aviso prévio!.
The listed values for a, ø w and full load amperage may vary because of different motor manufacturers./Los valores listados para a, ø w y para el amperaje de carga completa pueden variar para distintos fabicantes de motores./ Les dimensions a et ø w ainsi que l'ampérage peuvent différer des données indiquées ci-dessus, selon le fabricant du moteur./Como variam os fabricantes de motores, poderá haver variação dos valores indicados para a, ø w e para uma amperagem da carga total.
on request # on pedido # sur demande # a pedido

Appendix G:

Underground Injection Control Form

Florida Department of

Memorandum — Environmental Protection

TO: Cathy McCarty, P.G.
Florida Department of Environmental Protection
Bureau of Water Facilities Regulation
Underground Injection Control Section – MS 3530
2600 Blair Stone Road, Tallahassee, Florida 32399-2400

THROUGH: James Treadwell, P.E.
Petroleum Restoration Program
MS 4540

FROM: Maryann Civil
(An employee of a contracted local cleanup program)

DATE:

SUBJECT: **In Situ Air Sparging Aquifer Remediation Wells at a Petroleum Remedial Action Site**

Pursuant to paragraph 62-528.630(2)(c), F.A.C., inventory information is provided below to notify you of proposed Class V, Group 4, aquifer remediation wells to be constructed for groundwater remediation at a petroleum remediation site. The remediation system has been designed to inject atmospheric air only with no additional chemical additives.

Facility name: St. Lucie County Service Garage

Facility address: 3071 Oleander Avenue

City/County: Fort Pierce / St. Lucie

Latitude/Longitude: 27.409239, -80.335771
(of center of air sparging well field)

FDEP Facility Number: 568631078

Facility owner's name: St. Lucie County Government

Facility owner's address: 2300 Virginia Avenue
Fort Pierce, FL 34982

Well contractor's name: Environmental Risk Management
(or environmental cleanup contractor responsible for design)

Well contractor's (or environmental cleanup contractor) address:
6835 International Center Boulevard, Suite 5
Fort Myers, FL 33912

Facility name: St. Lucie County Svc Garage
FDEP facility no.: 568631078

The design of the treatment system consists of the following:

Design total air flow rate: 4-40 (cfm) at 17.0 (psi) per zone (1 zone)
Number of air sparging wells: 4
Total estimated aquifer area affected by air sparging: 3,100 square feet

The air sparging wells will be installed in the surficial aquifer. The following is a summary description of the affected aquifer:

Name of aquifer: Surficial
Depth to groundwater (feet): ~3.55
Aquifer thickness (feet): >30 feet
Areal extent of contamination (square feet): 3,100

A site map showing the air sparging well locations and depicting composite radii of influence is attached. The air sparging wells will be designed as follows:

Number of wells: 4
Diameter of well(s) (i.e., riser pipe & screen) (inches): 2
Total range of depths of screened intervals of all air sparging well(s) (feet):
28 to 30 feet below land surface

Note: As the site rehabilitation proceeds, it may be necessary to cease operation of some air sparging wells, modify air flow rates to other wells, or add additional wells based on changes in the extent and degree of groundwater contamination. Such changes to increase contaminated groundwater cleanup efficiency do not need to be reported to the UIC Section.

The RAP estimates that site rehabilitation will take 2 years.

The proposed remediation plan was approved on _____ by an enforceable approval order. A copy is attached. The remediation system installation is expected to commence within 60 days. Please call me at _____ if you require additional information.

Appendix H:

Soil Vapor Extraction Design Calculations,
System Summary, and Equipment Information

SVE Design Summary

Project Name:	St. Lucie County Service Garage
Project Location:	3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number:	56/8631078
Engineer:	Kevin Yue, PE, CEP
Date:	11/3/2022

Vacuum:

Operating Vacuum:	40 - 70	"H_2O	2.9 - 5.1	"Hg
Friction Losses:	24	"H_2O	1.8	"Hg
25% Safety Factor:	16 - 24	"H_2O	1.2 - 1.8	"Hg
Total Design Vacuum:	80 - 118	"H_2O	5.9 - 8.7	"Hg

Flow:

Configuration:	4	wells		
Air Flow Rate Per Well:	45 - 65	scfm	48 - 69	acfm
Radius of Influence:	20	feet		
Zones:	1			
SVE Wells per Zone:	4			
Air Flow Rate:	180 - 260	scfm	192 - 278	acfm

Selected Blower: One (1) 15 hp Roots 47 U-RAI Positive Displacement Blower (or equivalent)

Air Emissions Treatment:

Total Carbon Projected: 931 lbs
(For initial 30 days of operation or until air emissions are less than 13.7 lbs/day)

Selected Treatment: (2) 500-lb Vapor-phase granular activated carbon drums

Soil Vapor Extraction System Piping Friction Loss

Project Name:	St. Lucie County Service Garage
Project Location:	3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number:	56/8631078
Engineer:	Kevin Yue, PE, CEP
Date:	11/3/2022

1) Total Friction Loss in PVC Soil Vapor Extraction Laterals:

* Based on SVE leg from **SVE-4** (furthest SVE well) to manifold.

Nominal Pipe Size	Inches	0.5	0.75	1	1 1/2	2	3	4
Inside Diameter	Inches	0.622	0.824	1.049	1.61	2.067	3.068	4.026

Diameter of pipe, D (in): 2

Area, A (ft^2): 0.023

Kinematic Viscosity of air @ 80 °F, ν (ft^2 / s): 1.687E-04

Flow rate, Q (scfm): 65 per well

Velocity, V (ft / min): $V = \frac{Q}{A}$ 2789

Reynolds number, Re: $Re = \frac{V * D}{\nu}$ 47468

Swamee-Jain Friction Factor (f): 0.0211

Roughness Coefficient for PVC, ε (ft): 0.000005

$$f = \frac{0.25}{\left[Log\left(\frac{\varepsilon/D}{3.7} + \frac{5.74}{R_e^{0.9}}\right)\right]^2}$$

Major Losses in Pipe

Lenth of Pipe, L (ft): 190

Friction Loss, h_L (ft): 782.53

$$h_L = f\frac{L}{D} * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Pressure Drop, ΔP (psi): 0.399

$$\Delta P = \gamma h_L$$

Specific weight of air @ 80 °F, γ (lb / ft^3): 0.0735

Minor Losses in Pipe Components

Friction Loss, h_m (ft):

$$h_m = \sum K_L * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Fitting	K_L	Qty	h_m (ft)	Total
90° Std. Elbow, flanged	0.3	5	10.1	50.4
90° Std. Elbow, threaded	1.5			
90° Long Radius Elbow, flanged	0.2			
90° Long Radius Elbow,threaded	0.7			
45° Elbow, flanged	0.2			
45° Std. Elbow, threaded	0.4			
180° return bend, flanged	0.2			
180° return bend, threaded	1.5			
Line flow Std. Tee, flanged	0.2			
Line flow Std. Tee, threaded	0.9			
Branch flow Std. Tee, flanged	1.0	1	33.6	33.6
Branch flow Std. Tee, threaded	2.0			
Union, threaded	0.08			
Globe valve, fully open	10			
Angle valve, fully open	2			
Gate valve, fully open	0.15			
Swing Check Valve	2			
Ball valve, fully open	0.05			
Flow Meter	7			

TOTAL h_m (ft) 84.0

Pressure Drop, ΔP (psi): 0.04

Total pressure Drop in Laterals, ΔP (psi) (Major + Minor Losses): 0.442

12.25 in-H2O

0.90 in-Hg

2) Total Friction Loss in PVC manifold:

Nominal Pipe Size	Inches	0.5	0.75	1	1 1/2	2	3	4
Inside Diameter	Inches	0.622	0.824	1.049	1.61	2.067	3.068	4.026

Diameter of pipe, D (in): 4
Area, A (ft^2): 0.088

Kinematic Viscosity of air @ 80 °F, ν (ft^2 / s): 1.687E-04

Flow rate, Q (scfm): 65 per well

Velocity, V (ft / min): $V = \frac{Q}{A}$ 735

Reynolds number, Re: $Re = \frac{V * D}{\nu}$ 24371

Swamee-Jain Friction Factor (f): 0.0246

Roughness Coefficient for PVC, ε (ft): 0.000005

$$f = \frac{0.25}{\left[Log\left(\frac{\varepsilon/D}{3.7} + \frac{5.74}{R_e^{0.9}}\right)\right]^2}$$

Major Losses in Pipe

Lenth of Pipe, L (ft): 30
Friction Loss, h_L (ft): 5.14

$$h_L = f\frac{L}{D} * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Pressure Drop, ΔP (psi): 0.003

$$\Delta P = \gamma h_L$$

Specific weight of air @ 80 °F, γ (lb / ft^3): 0.0735

Minor Losses in Pipe Components

Friction Loss, h_m (ft):

$$h_m = \sum K_L * \frac{V^2}{2g}$$ where g = 32.174 ft/s^2

Fitting	K_L	Qty	h_m (ft)	Total
90° Std. Elbow, flanged	0.3	4	10.1	40.3
90° Std. Elbow, threaded	1.5			
90° Long Radius Elbow, flanged	0.2			
90° Long Radius Elbow,threaded	0.7			
45° Elbow, flanged	0.2			
45° Std. Elbow, threaded	0.4			
180° return bend, flanged	0.2			
180° return bend, threaded	1.5			
Line flow Std. Tee, flanged	0.2			
Line flow Std. Tee, threaded	0.9			
Branch flow Std. Tee, flanged	1.0	2	33.6	67.2
Branch flow Std. Tee, threaded	2.0			
Union, threaded	0.08			
Globe valve, fully open	10			
Angle valve, fully open	2			
Gate valve, fully open	0.15	1	5.0	5.0
Swing Check Valve	2	1	67.2	67.2
Ball valve, fully open	0.05			
Flow Meter	7	1	235.1	235.1

TOTAL h_m (ft) 414.8
Pressure Drop, ΔP (psi): 0.21

Total pressure Drop in manifold, ΔP (psi) 0.214

5.94 in-H2O

0.44 in-Hg

3) Total System Requirements

Design Well Head Vacuum	Vwh =	70.0 in-H2O
Loss in 2" PVC Lateral	Pfl =	12.25 in-H2O
Loss in 4" Manifold	Pfm =	5.94 in-H2O
	Total Losses =	18.19 in-H2O

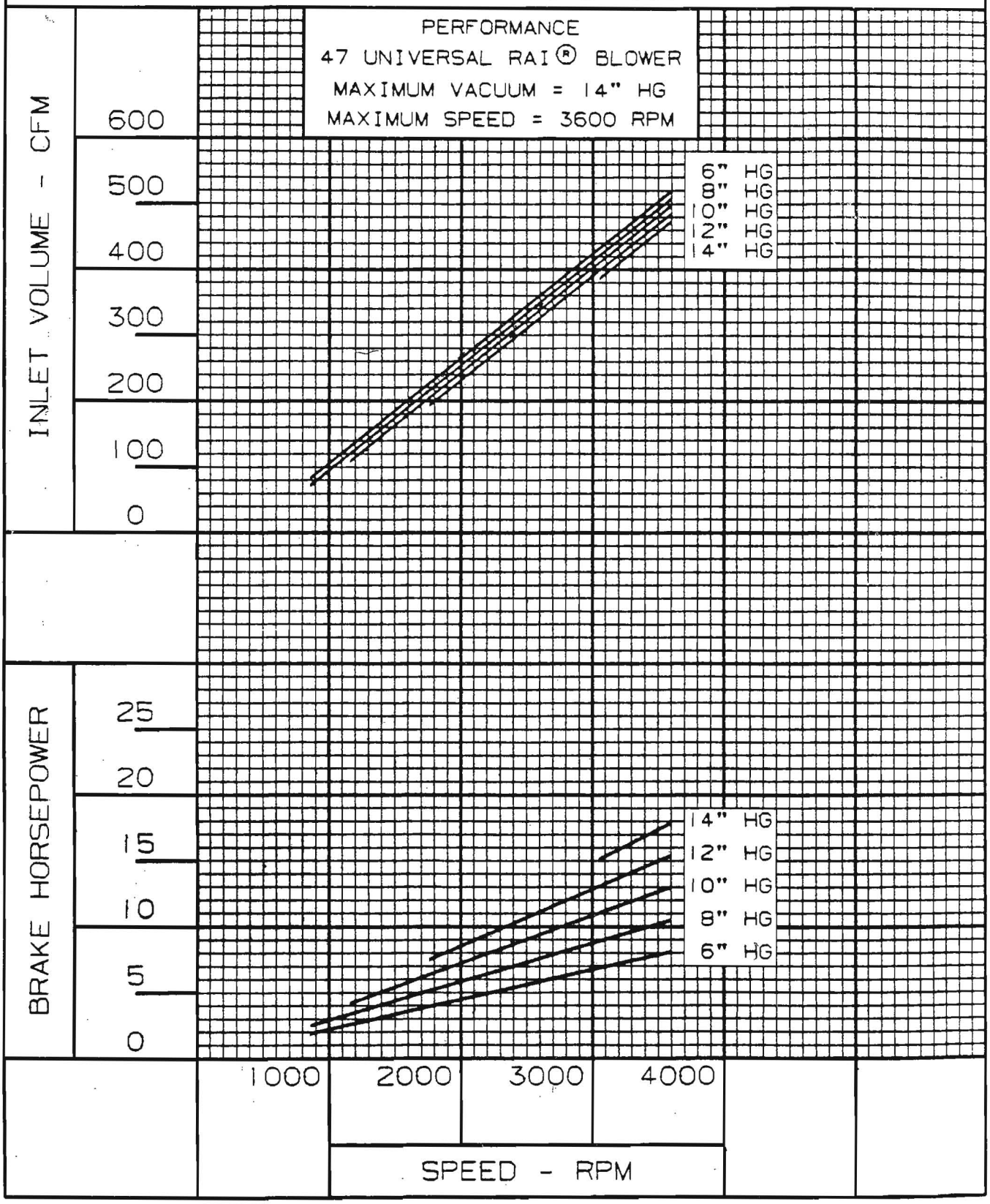
Total Vacuum Required at Blower	
Ptot =	**88.2 in-H2O**
	6.5 in-Hg
25% Safety factor =	**22.0 in-H2O**
	1.6 in-Hg
Total Vacuum Required =	**110.2 in-H2O**
	8.1 in-Hg

References: Fundamentals of Fluid Mechanics: Sixth Edtion. Munson, Yound, Okiishi, & Huebsch
Computer Applications in Hydraulic Engineering: Eighth Edition. Haestad Methods Water Solutions
www.engineeringtoolbox.com

ROOTS DIVISION
DRESSER INDUSTRIES, INC.
CONNERSVILLE, IN. 47331
PRINTED IN U.S.A.

PERFORMANCE BASED ON 68°F
INLET AIR & DISCHARGE
PRESSURE - 30" HG ABS

JUNE 1990



VC-12-47

Appendix I:

Air Emissions & Carbon Usage Calculations

Air Emissions - Granular Activated Carbon

Project Name:	St. Lucie County Service Garage
Project Location:	3071 Oleander Ave, Fort Pierce, Florida
FDEP Facility ID Number:	56/8631078
Engineer:	Kevin Yue, PE, CEP
Date:	11/3/2022

Maximum Anticipated Emission Rate	30	lbs/day
Anticipated Air Flow Rate	220	scfm
Estimated Rate of Decline	-0.07	lbs/day
SVE Design Air Flow Rate	260	scfm
Anticipated Startup Emission Rate	25.00	lbs/day
Carbon Adsorption Efficiency	20	%

Estimated decline in mass emission rate is based on first-order decay:

$$R_1 = R_0 e^{(\text{decay rate x time})}$$

where: R_1 = new rate

R_0 = initial rate

decay rate = estimated rate of decline based on past experience

Day	Rate (lbs/day)	Total Mass (lbs)	Carbon Usage (lbs)
1	25.00	25.00	125.00
2	23.31	48.31	241.55
3	21.73	70.04	350.22
4	20.26	90.31	451.54
5	18.89	109.20	546.02
6	17.62	126.82	634.10
7	16.43	143.25	716.23
8	15.32	158.56	792.81
9	14.28	172.84	864.21
10	13.31	186.16	930.79
11	12.41	198.57	992.86
12	11.58	210.15	1050.74
13	10.79	220.94	1104.70
14	10.06	231.00	1155.01
15	9.38	240.39	1201.93
16	8.75	249.13	1245.67
17	8.16	257.29	1286.46
18	7.61	264.90	1324.48
19	7.09	271.99	1359.94
20	6.61	278.60	1393.00
21	6.16	284.76	1423.82
22	5.75	290.51	1452.56
23	5.36	295.87	1479.36
24	5.00	300.87	1504.35
25	4.66	305.53	1527.65
26	4.34	309.87	1549.37
27	4.05	313.92	1569.62
28	3.78	317.70	1588.50
29	3.52	321.22	1606.11
30	3.28	324.51	1622.53
Totals		351.56	1622.53

Granular Activated Carbon Usage based on Petroleum Mass

Estimated Petroleum Mass	163.8	lbs
Carbon Adsorption Efficiency	20	%

Carbon Usage = Estimated Petroleum Mass / Carbon Adsorption Efficiency

Carbon Usage	819	lbs

Carbon Service & Equipment Company
A Division of Encotech, Inc.

AIR 500

TYPICAL FLOWS	**50-450 scfm**
MAXIMUM SUGGESTED FLOW	**600 scfm**
MAXIMUM OPERATING PRESSURE	**5 psig**
MAXIMUM TEMPERATURE	**140ºF**



Height: 46”
Diameter: 36”

STANDARD FEATURES

- Up-flow adsorber with 500 lbs. virgin or reactivated carbon
- Heavy-duty vessel with corrosion resistant interior coating and components
- 4” FNPT inlet and outlet connections
- Advanced internal distribution and collection systems designed to optimize carbon usage rates, minimizing operating expenses

OPTIONAL FEATURES

- Polyethylene liner
- Cam-Lok fittings
- Pressure gauge assembly
- Sample port assembly
- Pressure relief valve
- Condensate drain line
- Flexible hose assemblies

•P.O. Box 305•Eighty Four, PA 15330•Phone: 724.222.3334•Fax: 724.222.4095•
•P.O. Box 618102•Orlando, FL 32861•Phone: 407.313.9113•Fax: 407.313.9114•

Appendix J:

Remediation Opinion of Cost

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

Facility Name: ST LUCIE CNTY-SERVICE GARAGE
7-Digit Facility ID #: 8631078
County: 56
Region: South
Site Manager Name: DOUGLAS STERLING
Site Manager Phone: (321)633-2017
Site Manager Email: doug.sterling@brevardfl.gov

Contractor: Environmental Risk Management, Inc.
CID #: 00542
Contract #: GC854
SPI ID #: 26512
Retainage %: 5%
FDEP Cost Share %: 100.00%
Total Extended Cost: $ 519,404.85
Without Handling Fee: $ 517,892.85
Purchase Order:
Download Date: 8/18/22 16:58
Assignment Type: SCOPE

Transition Agreement: ○ Yes ◉ No

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
Task 1									
1-2.a.	Site Health & Safety Plan for Continued Work (no cost to FDEP)	Per Site	1	$ -	$ -	0	0	$ -	1
		RETAINAGE			$ -	$ -		$ -	$ -
		SUBTOTAL			$ -	$ -		$ -	$ -
Task 2									
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	9200	$ 0.06	$ 552.00	0	0	$ -	9200
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	8	$ 599.05	$ 4,792.40	0	0	$ -	8
3-6.	Work Trailer - > 100 miles each way	Per Round Trip	1	$ 420.55	$ 420.55	0	0	$ -	1
3-10.a.	Drill Rig and Support Vehicles Mobilization (hollow stem auger, mud rotary or sonic) - > 100 miles each way	Per Round Trip	1	$ 1,797.19	$ 1,797.19	0	0	$ -	1
3-18.	Mini Excavator/Loader (BobcatTM) Mobilization - > 100 miles each way	Per Round Trip	1	$ 829.79	$ 829.79	0	0	$ -	1
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day incrementsin accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	51	$ 80.00	$ 4,080.00	0	0	$ -	51
5-9.	HSA or MR Boring, > 6 to 10 inch diameter, < 50 foot total depth	Per Foot	135	$ 39.92	$ 5,389.20	0	0	$ -	135
6-2.a.	Well Installation - 2 inch diameter (vertical)	Per Foot	135	$ 45.27	$ 6,111.45	0	0	$ -	135
6-3.b.	Well Installation - 4 inch diameter (horizontal, by trenching, not directional drilling)	Per Foot	40	$ 230.00	$ 9,200.00	0	0	$ -	40
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	11	$ 225.29	$ 2,478.19	0	0	$ -	11
8-6.	Soil/Sediment Sample Collection	Per Sample	1	$ 28.52	$ 28.52	0	0	$ -	1
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 200.00	$ 200.00	0	0	$ -	1
9-2.	Soil, BTEX + MTBE (EPA 8021 or EPA 8260)	Per Sample	1	$ 39.49	$ 39.49	0	0	$ -	1
9-5.	Soil, Polycyclic Aromatic Hydrocarbons (EPA 8270 or EPA 8310)	Per Sample	1	$ 98.77	$ 98.77	0	0	$ -	1
9-8.	Soil, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	1	$ 62.07	$ 62.07	0	0	$ -	1
9-10.	Soil, 8 RCRA Metals (EPA 6010 or EPA 6020 [Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver] and EPA 6020 or EPA 7471 [Mercury])	Per Sample	1	$ 87.48	$ 87.48	0	0	$ -	1
9-15.	Soil, Toxicity Characteristic Leaching Procedure-Extraction Only (EPA 1311)	Per Sample	1	$ 35.27	$ 35.27	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	11	$ 39.49	$ 434.39	0	0	$ -	11
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	11	$ 105.82	$ 1,164.02	0	0	$ -	11
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	3	$ 63.48	$ 190.44	0	0	$ -	3
12-1.	Removal and Loading of Asphalt and/or Concrete - up to 4 inch thickness	Per Square Foot	462	$ 3.95	$ 1,824.90	0	0	$ -	462
12-2.	Additional Removal/Loading Cost for Concrete - > 4 inch thickness	Per Square Foot	462	$ 3.51	$ 1,621.62	0	0	$ -	462
12-5.	Transport and Disposal of Mixed Debris	Per Ton	18	$ 57.88	$ 1,041.84	0	0	$ -	18
12-6.	Transport and Disposal of Petroleum Impacted Soil (includes drum)	Per Drum	11	$ 233.31	$ 2,566.41	0	0	$ -	11
12-7.	Transport Petroleum Impacted Soil (bulk) ≤ 100 miles	Per Ton	24	$ 31.44	$ 754.56	0	0	$ -	24
12-9.	Disposal of Petroleum Impacted Soil at a Landfill (bulk) ≤ 450 tons	Per Ton	24	$ 41.05	$ 985.20	0	0	$ -	24

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
12-17.	Delivery, Pick Up and Rental of 20 Cubic Yard Roll-Off Container	Per Week	2	$ 1,086.75	$ 2,173.50	0	0	$ -	2
13-3.	Concrete Paving - 4 inch thickness (includes sub-base)	Per Square Foot	462	$ 10.66	$ 4,924.92	0	0	$ -	462
13-4.	Concrete Paving - additional 1 inch thickness	Per Square Foot	924	$ 2.97	$ 2,744.28	0	0	$ -	924
13-6.	Grass - Sod	Per Square Foot	54	$ 2.33	$ 125.82	0	0	$ -	54
15-1.a.	Trenching and Installation of 1-10 Plumbing (and Electrical) Lines in Trench	Per Linear Foot of Trench	258	$ 103.50	$ 26,703.00	0	0	$ -	258
15-2.a.	Installation of Plumbing (and Electrical) Lines Above Ground: Per Linear Foot of Piping. Electrical lines are not counted in determination of costs.	Per Foot	50	$ 31.50	$ 1,575.00	0	0	$ -	50
15-3.	Plumbing and Electrical Materials/Equipment Installed in Trench (If FDEP authorizes, submit quote(s) with Change Order)	Reimbursable*	2200	$ 1.00	$ 2,200.00	0	0	$ -	2200
15-3.a.	Traffic Bearing Trench Plates (materials)	Reimbursable*	1000	$ 1.00	$ 1,000.00	0	0	$ -	1000
15-8.	Utility Drop	Reimbursable*	2500	$ 1.00	$ 2,500.00	0	0	$ -	2500
15-9.	Utility Connection	Reimbursable*	2500	$ 1.00	$ 2,500.00	0	0	$ -	2500
19-24.	Remedial Action Interim Report	Per Report	1	$ 570.10	$ 570.10	0	0	$ -	1
22-1.	Private Utility Locate w/ GPR	Reimbursable*	1000	$ 1.00	$ 1,000.00	0	0	$ -	1000
		RETAINAGE			$ 4,740.12	$ -		$ -	$ 4,740.12
		SUBTOTAL			$ 94,802.37	$ -		$ -	$ 94,802.37
Task 3									
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	2	$ 599.05	$ 1,198.10	0	0	$ -	2
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day incrementsin accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	6	$ 80.00	$ 480.00	0	0	$ -	6
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	1	$ 39.49	$ 39.49	0	0	$ -	1
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	1	$ 105.82	$ 105.82	0	0	$ -	1
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	1	$ 63.48	$ 63.48	0	0	$ -	1
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	9	$ 105.82	$ 952.38	0	0	$ -	9
9-77.	Additional Laboratory % Surcharge authorized in the ATC contract for 1 Day Turnaround. The price should be a total of all standard costs for analysis receiving 1 Day Turnaround in each Task. Enter this price in the Quant. column for the associated task. The rate is the % surcharge authorized in the ATC contract (% surcharge is calculated using the item price, where: $1.00 = 100%, $0.75 = 75%, ect.). This will be payable per sample per % surcharge utilizing the dollars as the number of units.	PercentSurcharge	952.38	$ 1.00	$ 952.38	0	0	$ -	952.38
15-4.a.	System Installation/Integration/Startup - 1 Technology Component - 1-10 Recovery/Treatment Points	Per Startup	1	$ 21,850.00	$ 21,850.00	0	0	$ -	1
15-5.	System Installation/Integration/Startup – Addition of 1 Technology Component	Per Additional Tech Component	1	$ 3,565.00	$ 3,565.00	0	0	$ -	1
19-18.	As-Built Drawings (P.E. Sealed red lined modifications)	Per Drawings	1	$ 721.86	$ 721.86	0	0	$ -	1
19-19.	Remedial Action Startup Report	Per Report	1	$ 2,328.02	$ 2,328.02	0	0	$ -	1
20-3.	Engineer (Key)	Per Hour	4	$ 101.16	$ 404.64	0	0	$ -	4
21-6.b.	P.E. Project Oversight for Remediation System Integration and Startup - Medium System	Per System	1	$ 2,992.50	$ 2,992.50	0	0	$ -	1
21-29.	P.E. Review, Evaluation and Certification of As-Built Drawings (P.E. sealed red lined modifications)	Per Set of Drawings	1	$ 575.00	$ 575.00	0	0	$ -	1
23-1.	Contingent Funding - Allowance only to be used as offset for field change orders	NOT BILLABLE	3000	$ 1.00	$ 3,000.00	n/a	n/a	n/a	3000

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
		RETAINAGE			$ 1,961.43	$ -		$ -	$ 1,961.43
		SUBTOTAL			$ 39,228.67	$ -		$ -	$ 39,228.67
Task 4									
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	2000	$ 0.06	$ 120.00	0	0	$ -	2000
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	1	$ 599.05	$ 599.05	0	0	$ -	1
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	7	$ 225.29	$ 1,577.03	0	0	$ -	7
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 200.00	$ 200.00	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	7	$ 39.49	$ 276.43	0	0	$ -	7
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	7	$ 105.82	$ 740.74	0	0	$ -	7
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	15	$ 105.82	$ 1,587.30	0	0	$ -	15
17-1.	System O&M Package - Small	Per Month	3	$ 4,730.00	$ 14,190.00	0	0	$ -	3
18-19.	AS/SVE System - Medium - Short Term ≤ 6 mos.	Per Month	3	$ 5,611.33	$ 16,833.99	0	0	$ -	3
18-36.	Carbon Off Gas Treatment - Add On - Medium - Short Term ≤ 6 mos.	Per Month	3	$ 851.89	$ 2,555.67	0	0	$ -	3
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	1	$ 1,632.44	$ 1,632.44	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	3	$ 1,065.01	$ 3,195.03	0	0	$ -	3
22-2.	Electricity	Reimbursable*	2000	$ 1.00	$ 2,000.00	0	0	$ -	2000
		RETAINAGE			$ 2,275.38	$ -		$ -	$ 2,275.38
		SUBTOTAL			$ 45,507.68	$ -		$ -	$ 45,507.68
Task 5									
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	6000	$ 0.06	$ 360.00	0	0	$ -	6000
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	3	$ 599.05	$ 1,797.15	0	0	$ -	3
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	25	$ 225.29	$ 5,632.25	0	0	$ -	25
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 200.00	$ 200.00	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	25	$ 39.49	$ 987.25	0	0	$ -	25
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	25	$ 105.82	$ 2,645.50	0	0	$ -	25
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	3	$ 63.48	$ 190.44	0	0	$ -	3
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	9	$ 105.82	$ 952.38	0	0	$ -	9
17-1.	System O&M Package - Small	Per Month	9	$ 4,730.00	$ 42,570.00	0	0	$ -	9
18-19.	AS/SVE System - Medium - Short Term ≤ 6 mos.	Per Month	9	$ 5,611.33	$ 50,501.97	0	0	$ -	9
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	2	$ 1,632.44	$ 3,264.88	0	0	$ -	2
19-22.	Operation & Maintenance Annual Report	Per Report	1	$ 2,821.28	$ 2,821.28	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	9	$ 1,065.01	$ 9,585.09	0	0	$ -	9
21-32.	P.E. Review, Evaluation and Certification of an Annual Operation and Maintenance Report	Per Report	1	$ 798.75	$ 798.75	0	0	$ -	1
22-2.	Electricity	Reimbursable*	6000	$ 1.00	$ 6,000.00	0	0	$ -	6000
		RETAINAGE			$ 6,415.35	$ -		$ -	$ 6,415.35
		SUBTOTAL			$ 128,306.94	$ -		$ -	$ 128,306.94
Task 6									

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

			PO Rate Sheet			Previously Invoiced	This Invoice		Balance
PAY ITEM	DESCRIPTION	UNIT OF MEASURE	UNITS	NEGOTIATED ITEM PRICE	TOTAL EXTENDED PRICE	UNITS	UNITS	EXTENDED PRICE	UNITS
1-7.	6% Handling Fee for Cost Reimbursable Items	% Surcharge	8000	$ 0.06	$ 480.00	0	0	$ -	8000
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	4	$ 599.05	$ 2,396.20	0	0	$ -	4
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	32	$ 225.29	$ 7,209.28	0	0	$ -	32
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	1	$ 200.00	$ 200.00	0	0	$ -	1
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	32	$ 39.49	$ 1,263.68	0	0	$ -	32
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	32	$ 105.82	$ 3,386.24	0	0	$ -	32
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	3	$ 63.48	$ 190.44	0	0	$ -	3
9-68.	Air, Total Petroleum Hydrocarbons (EPA Method 18 or TO-3)	Per Sample	12	$ 105.82	$ 1,269.84	0	0	$ -	12
17-1.	System O&M Package - Small	Per Month	12	$ 4,730.00	$ 56,760.00	0	0	$ -	12
18-19.	AS/SVE System - Medium - Short Term ≤ 6 mos.	Per Month	12	$ 5,611.33	$ 67,335.96	0	0	$ -	12
19-21.	Operation & Maintenance Report, Quarterly or Non-Annual	Per Report	3	$ 1,632.44	$ 4,897.32	0	0	$ -	3
19-22.	Operation & Maintenance Annual Report	Per Report	1	$ 2,821.28	$ 2,821.28	0	0	$ -	1
21-8.	P.E. Project Oversight for Remediation System Operation and Maintenance	Per Month	12	$ 1,065.01	$ 12,780.12	0	0	$ -	12
21-32.	P.E. Review, Evaluation and Certification of an Annual Operation and Maintenance Report	Per Report	1	$ 798.75	$ 798.75	0	0	$ -	1
22-2.	Electricity	Reimbursable*	8000	$ 1.00	$ 8,000.00	0	0	$ -	8000
		RETAINAGE			$ 8,489.46	$ -		$ -	$ 8,489.46
		SUBTOTAL			$ 169,789.11	$ -		$ -	$ 169,789.11
Task 7									
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	4	$ 599.05	$ 2,396.20	0	0	$ -	4
8-1.	Monitoring Well Sampling with Water Level, ≤ 100 foot depth	Per Well	28	$ 225.29	$ 6,308.12	0	0	$ -	28
8-11.	Electronic Data Deliverables (EDD)	Per Sampling Event	4	$ 200.00	$ 800.00	0	0	$ -	4
9-27.	Water, BTEX + MTBE (EPA 602, EPA 624, EPA 8021 or EPA 8260)	Per Sample	28	$ 39.49	$ 1,105.72	0	0	$ -	28
9-30.	Water, Polycyclic Aromatic Hydrocarbons, including 1-methylnaphthalene + 2-methylnaphthalene (EPA 610 [HPLC], EPA 625, EPA 8270 or EPA 8310)	Per Sample	28	$ 105.82	$ 2,962.96	0	0	$ -	28
9-36.	Water, Total Recoverable Petroleum Hydrocarbons (FL-PRO)	Per Sample	12	$ 63.48	$ 761.76	0	0	$ -	12
19-7.	Natural Attenuation or Post RA Monitoring Report, Quarterly or Non-Annual	Per Report	3	$ 759.77	$ 2,279.31	0	0	$ -	3
19-8.	Natural Attenuation or Post RA Monitoring Report, Annual	Per Report	1	$ 1,398.48	$ 1,398.48	0	0	$ -	1
21-36.	P.E. Review, Evaluation, and Certification of Annual PARM Report	Per Report	1	$ 460.00	$ 460.00	0	0	$ -	1
		RETAINAGE			$ 923.63	$ -		$ -	$ 923.63
		SUBTOTAL			$ 18,472.55	$ -		$ -	$ 18,472.55
Task 8									
3-2.	Mobilization, Light Duty Vehicle (car or 1/2 ton truck) - > 100 miles each way	Per Round Trip	2	$ 599.05	$ 1,198.10	0	0	$ -	2
3-4.	Heavy Duty/Stakebed Truck (3/4 ton +) - > 100 miles each way	Per Round Trip	1	$ 1,109.38	$ 1,109.38	0	0	$ -	1
3-6.	Work Trailer - > 100 miles each way	Per Round Trip	1	$ 420.55	$ 420.55	0	0	$ -	1
4-1.a.	Per Diem - For travel > 1 consecutive day (prorated in quarter day incrementsin accordance with 112.061, F.S.) - Travel Voucher required and quoted rate should be per person per day	Per Person, Per Day	3	$ 80.00	$ 240.00	0	0	$ -	3
7-2.	Grout and Abandon Well, > 2 to 4 inch diameter	Per Foot	576	$ 25.27	$ 14,555.52	0	0	$ -	576
7-7.	Removal of Well Pad and Manhole	Per Well	30	$ 181.70	$ 5,451.00	0	0	$ -	30
19-26.	Well Abandonment/Site Restoration Report	Per Report	1	$ 322.98	$ 322.98	0	0	$ -	1

Petroleum Contamination Site Response Action Services
SCHEDULE OF PAY ITEMS INVOICE RATE SHEET

PAY ITEM	DESCRIPTION	UNIT OF MEASURE	PO Rate Sheet UNITS	PO Rate Sheet NEGOTIATED ITEM PRICE	PO Rate Sheet TOTAL EXTENDED PRICE	Previously Invoiced UNITS	This Invoice UNITS	This Invoice EXTENDED PRICE	Balance UNITS
		RETAINAGE			$ 1,164.88	$ -		$ -	$ 1,164.88
		SUBTOTAL			$ 23,297.53	$ -		$ -	$ 23,297.53
		TOTAL COST			$ 519,404.85	$ -		$ -	$ 519,404.85
				Owner Cost Share:	$ -	$ -		$ -	$ -
				FDEP Cost Share:	$ 519,404.85	$ -		$ -	$ 519,404.85
				Retainage:	$ 25,970.25	$ -		$ -	$ 25,970.25
				FDEP Less Retainage:	$ 493,434.60	$ -		$ -	$ 493,434.60

Version: 12.0

Site Manager Approval: _____

Print Name

_____

Signature

_____

Date of Review Letter

Storage Tank Contaminated Facility Name & Address Search

Facility ID#: 8516159

Name: Express Food Mart
999 Edwards Rd
Fort Pierce, FL 34982

Contact: Mohammed Arshad

Phone: 772-595-5103

Account Owner: Samin Ayat Investment Inc

District: SED

County: 56 - St. Lucie

Type: A - Retail Station

Status: Open

Latitude: 27:24:37.4698

Longitude: 80:20:01.1631

LL Method: DPHO - Autonomous GPS

Tank#	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
5	20000	Unleaded Gas	04/01/2008	UNDER	In Service	**A** - Ball Check Valve **E** - Fiberglass **I** - Double Wall **L** - Compartmented **M** - Spill Containment Bucket **O** - Tight Fill **P** - Level Gauges/Alarms	**C** - Fiberglass **F** - Double Wall **J** - Pressurized Piping System **K** - Dispenser Liners	**3** - Electronic Monitor Pipe Sumps **4** - Visual Inspect Dispenser Liners **F** - Monitor Dbl Wall Tank Space **H** - Mechanical Line Leak Detector **K** - Monitor Dbl Wall Pipe Space **L** - Automatic Tank Gauging - Usts
1	10000	Leaded Gas	10/01/1975	UNDER	Removed from Site			
2	10000	Vehicular Diesel	10/01/1975	UNDER	Removed from Site			
3	4000	Unleaded Gas	10/01/1975	UNDER	Removed from Site			

4	4000 Unleaded Gas	10/01/1975	UNDER	Removed from Site

*****Note:**

Construction, Piping, and Monitoring Info not shown for CLOSED tanks (Status A: Closed in Place, B: Removed from the site).

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Envisors-Ensouth Joint Venture, LLC
2105 Dundee Road
Winter Haven, FL 33883
(863) 324-1112

Envirosouth

12 March 2018

Daniel Kolodny, Site Manager
Brevard County - Natural Resources Management Department
Environmental Remediation and Compliance
2725 Judge Fran Jamieson Way, Building 1 - Room 219
Viera, Florida 32940

Re Quarterly Natural Attenuation Monitoring (NAM) Report
Express Food Mart
999 Edwards Road
Ft. Pierce, St. Lucie County
FDEP Facility ID #56/8516159
P.O. No. B1A77C
PRP Reference No. 856-036B

Dear Mr. Kolodny,

Envisors-Ensouth Joint Venture, LLC (EEJV) has prepared this Natural Attenuation Monitoring (NAM) report to document site assessment activities performed at the above-referenced facility. Refer to **Figure 1** for a site plan of the facility including the locations of monitoring wells at the site.

Scope of Work

The following work tasks were performed in accordance with Scope of Work for Purchase Order (PO) B1A77C:

- Coordinate field activities with the site owner in accordance with the previously obtained Site Access Agreement (**Attachment A**).
- Advanced eight soil borings via hand auger to investigate soil near the underground storage tank (UST) area.
- Collect four soil samples for laboratory analysis by EPA Method 8260 (BTEX/MTBE), EPA Method 8310 (PAHs), and FL-PRO (TRPH).
- Collect groundwater samples from monitoring wells CW-1, CW-3, MW-13, and MW-16 for laboratory analysis by EPA Method 8021B (BTEX/MTBE) and EPA Method 8310 (PAHs). Sample CW-1 was also analyzed by the other F.A.C. Chapter 62-780 Table C Parameters (TRPH, EDB, Lead, and VOHs).
- Prepare an Quarterly NAM Report.

Field Soil Testing Methodology

On 17 January 2018, EEJV advanced eight hand auger soil borings to 8 feet below land surface (bls). The soil borings were advanced around the UST area to confirm no soil contamination remains so that the site may qualify for No Further Action, as described in F.A.C. 62-780.

Soil samples were collected at 1-foot intervals and screened with an Organic Vapor Analyzer (OVA)/Photoionization detector (PID) (**Table 1**). Each soil sample was collected using the procedures outlined in FDEP SOP FS3000 (Soil Sampling). Boring logs with lithological descriptions at each depth

interval are presented in **Attachment B**. The soil boring locations with OVA screening results are shown on **Figure 2.**

The water table was encountered at approximately 6 feet bls in soil borings SB-1 through SB-7 and at approximately 5 feet bls in soil boring SB-8. Petroleum odor was noted in soil boring SB-5 at 6 feet bls, in soil boring SB-7 from 6 to 8 feet bls, and in soil boring SB-8 from 5 to 8 feet bls. Vadose zone soil samples were collected for lab analysis from each of the above soil borings where petroleum odor was noted. The highest detected OVA reading was 12.3 ppm and was measured in soil boring SB-7 at 6 feet bls. No OVA readings in the vadose zone exceeded 10 ppm.

Soil Sampling and Analyses

Soil samples SB-2-4, SB-5-5, SB-7-3, and SB-8-4 were submitted for laboratory analysis by FL-PRO (TRPH), EPA Method 8260 (BTEX/MTBE), and EPA Method 8310 (PAHs). In the above soil sample IDs, the first portion represents the soil boring and the second portion represents the depth where the soil sample was collected. For example, soil sample SB-2-4 was collected from soil boring SB-2 at 4 feet bls. Results of laboratory chemical analyses are summarized in **Table 2A** through **Table 2C** and illustrated on **Figure 3**. Certificates of analyses for the soil samples are included in **Attachment C**. No SCTLs were exceeded in any of the collected soil samples.

Groundwater Monitoring Well Sampling and Analyses

On 17 January 2018, groundwater samples were collected from monitoring wells CW-1, CW-3, MW-13, and MW-16 for laboratory analysis by EPA Method 8021B (BTEX/MTBE) and EPA Method 8310 (PAHs). Sample CW-1 was also analyzed for the other FAC 62-780 Table C parameters. Groundwater sampling was conducted in accordance with FDEP SOP FS2200 – Groundwater Sampling. Dedicated disposal tubing was used at each well and the required volume of groundwater was purged prior to measuring stabilization parameters. Temperature, pH, conductivity, dissolved oxygen, and turbidity were measured at 2-minute intervals until values stabilized to ensure the collection of a representative groundwater sample. Measurements of stabilization parameters for this and historic field events are summarized in **Table 3.** Groundwater analytical results are summarized in **Table 4** and illustrated in **Figure 4**. Certificates of analyses for the groundwater samples are included in **Attachment C**. Methylene chloride was detected in a concentration of 11.6 µg/L in sample CW-1, which exceeds the GCTL of 5 µg/L.

Groundwater Flow Direction

The direction of groundwater flow was determined through the measurement of depth to water in sampled monitoring wells. Depths to water ranged from 6.25 to 6.68 feet; the average depth to water was 6.43 feet. Water table elevation data recorded during this investigation is summarized in **Table 5.** Based on interpretation of this data set, the direction of groundwater flow appears to be northeast. In historic groundwater sampling events, the groundwater flow direction has generally been inferred to be northward or northeastward. A groundwater elevation contour map depicting groundwater flow direction on 17 January 2018 is included as **Figure 5**.

Summary, Conclusions, and Recommendations

EEJV has performed the site assessment field activities as outlined in scope of work for Purchase Order B1A77C. Eight soil borings were advanced around the periphery of the former UST area to investigate whether remnant soil contamination exists in this area. Petroleum odor was noted in the saturated zone in soil borings SB-5, SB-7, and SB-8. Four soil samples were collected from the vadose zone for laboratory analysis from the above soil borings and soil boring SB-2. No SCTLs were exceeded in any of the soil samples.

Groundwater samples were collected from monitoring wells CW-1, CW-3, MW-13, and MW-16 for laboratory analysis for BTEX/MTBE and PAHs. The groundwater sample from monitoring well CW-1 was also analyzed for 62-780 Table C parameters. The GCTL for methylene chloride was exceeded in sample CW-1. As noted in telephone correspondence between EEJV and the Site Manager, Daniel Kolodny, this exceedance may be due to a laboratory error. Per this discussion, EEJV recommends collecting a confirmatory sample from CW-1 for analysis by EPA Method 8260 (VOHs) to verify this exceedance was due to laboratory error.

An analysis of historic soil data was conducted to verify soil at this facility meets No Further Action criteria. Historic OVA screening results are included in **Table 1**, historic soil analytical data are included in **Table 2**, and the locations of historic soil borings are depicted in figures included in **Attachment D**.

As shown in **Table 2**, SCTLs were exceeded in soil samples SB-1 (2000), SB-1B (2003), SB-16B (2003), SS-2 (2008), and SS-3 (2008). These soil samples were collected either within the UST area or around the periphery of the UST area. The soil within the UST bed was excavated in 2008 and the results of the January 2018 assessment suggest no contamination remains around the periphery.

Elevated OVA readings were detected in the vadose zone around the eastern dispenser in 2000, but laboratory analytical results from that field event indicated no contamination was present.

In the 1995 Contamination Assessment Report (CAR) figure, an area of petroleum-impacted soil is shown extending from east of the current dispenser island area to the east side of the current building location. It appears the soil in this area was investigated in 2000, but because of changes in the facility that appear to have occurred from 1995 to 2000, it is difficult to tell whether it was investigated thoroughly. Based on the depth and location of the impacted soil, however, it was concluded in the 1995 CAR that it was likely not associated with the program-eligible discharge. Based on the above soil assessment data, EEJV concludes that the soil at this facility meets No Further Action criteria.

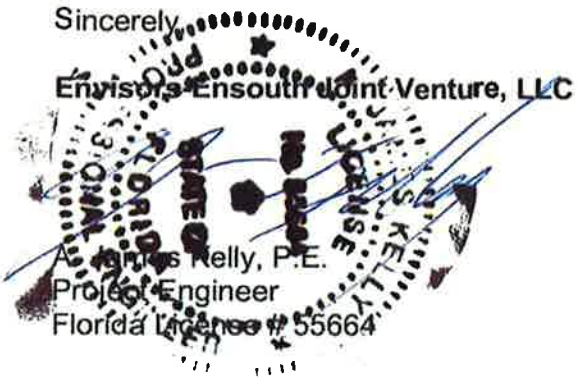
EEJV conducted a review of previous groundwater analytical data to determine whether the facility meets No Further Action criteria. It was noted during this review that elevated levels of lead were detected during the investigation associated with the 1995 CAR. These results have been included in the current groundwater analytical tables. However, regarding this, the 1995 CAR says, “lead concentrations exceeding state target levels were detected in the four compliance wells, MW-3, and MW-4; however, the elevated lead concentrations can be attributed to sample turbidity. Quiescent sampling techniques (low volume purging and sampling utilizing a peristaltic pump) were subsequently utilized at CW-1, CW-2, CW-3, and CW-4 during the December 15, 1994 sampling event. Results of this sampling revealed lead concentrations that were non-detectable or well below state target levels.” While lead concentrations have not been below GCTLs for two consecutive sampling events at all wells, based on the above explanation of the elevated results and the recent analytical results at CW-1, EEJV concludes that lead contamination is not likely to be present at the facility.

A review of the data in **Table 4** indicates all COCs were below GCTLs in the last two sampling events at each well except for compliance well CW-4. Compliance well CW-4 has been destroyed and all surrounding wells have had two clean sampling events since the last date in which GCTLs were exceeded in this well. Based on the above discussion, EEJV concludes that, pending results of the resampling of well CW-1 (and sampling for lead if the Department so chooses), this facility meets No Further Action criteria.

Should you have any questions or require any additional information, please contact our offices at your earliest convenience.

Sincerely,

Envisors Ensouth Joint Venture, LLC



Andrew Kelly, P.E.
Project Engineer
Florida License # 55664

Thomas Branch, E.I.
Graduate Engineer

FIGURES



FIGURE 1

SITE PLAN

JOB # 752 068 01

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FAC ID: 56/8516159

EXPRESS FOOD MART
999 EDWARDS ROAD
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA

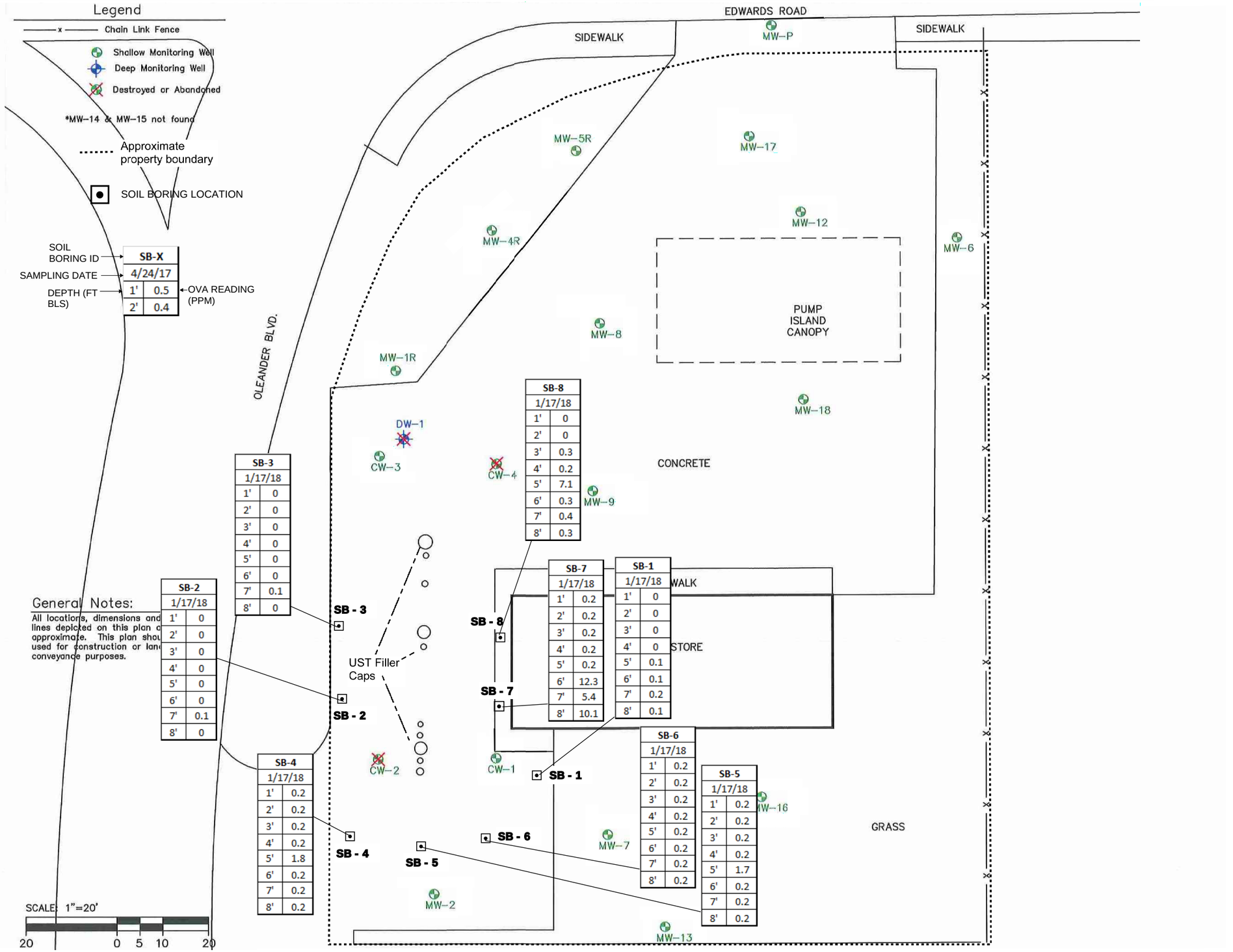


FIGURE 2

OVA SCREENING RESULTS

JOB # 752 068 01

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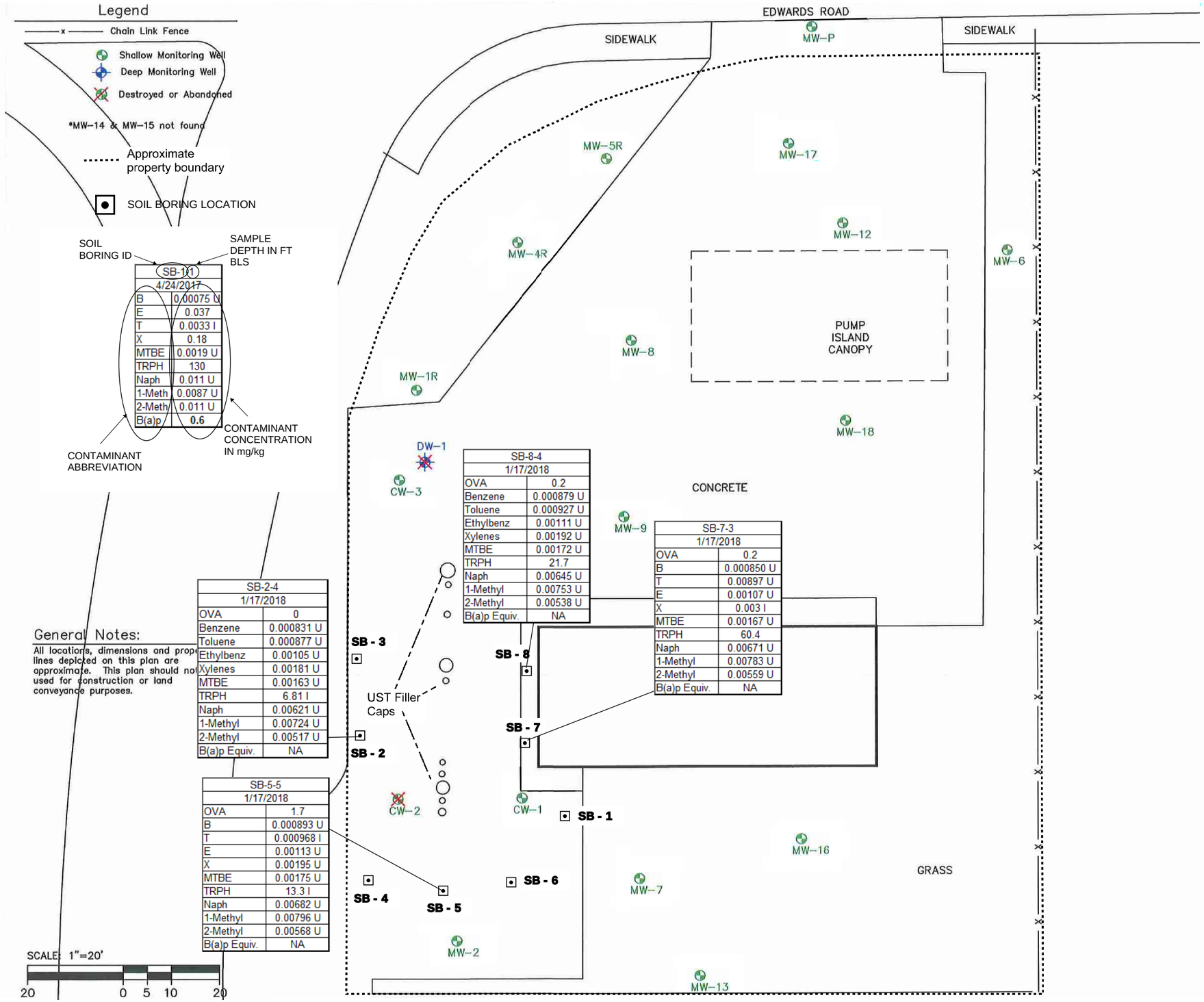


FIGURE 3

SOIL ANALYTICAL RESULTS

JOB # 752 068 01

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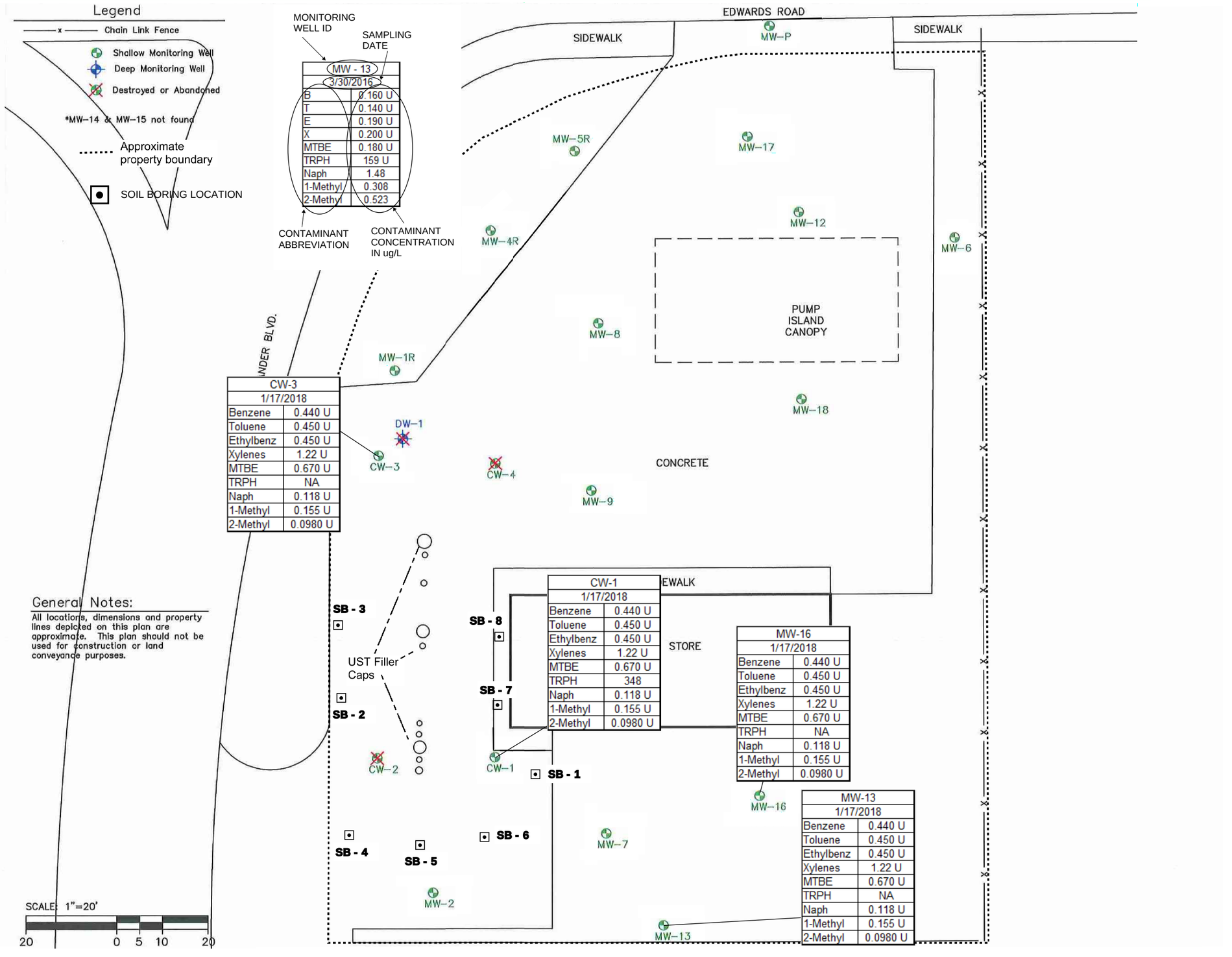


FIGURE 4

GROUNDWATER ANALYTICAL RESULTS

JOB # 752 068 01

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FORT PIERCE, ST. LUCIE COUNTY, FLORIDA

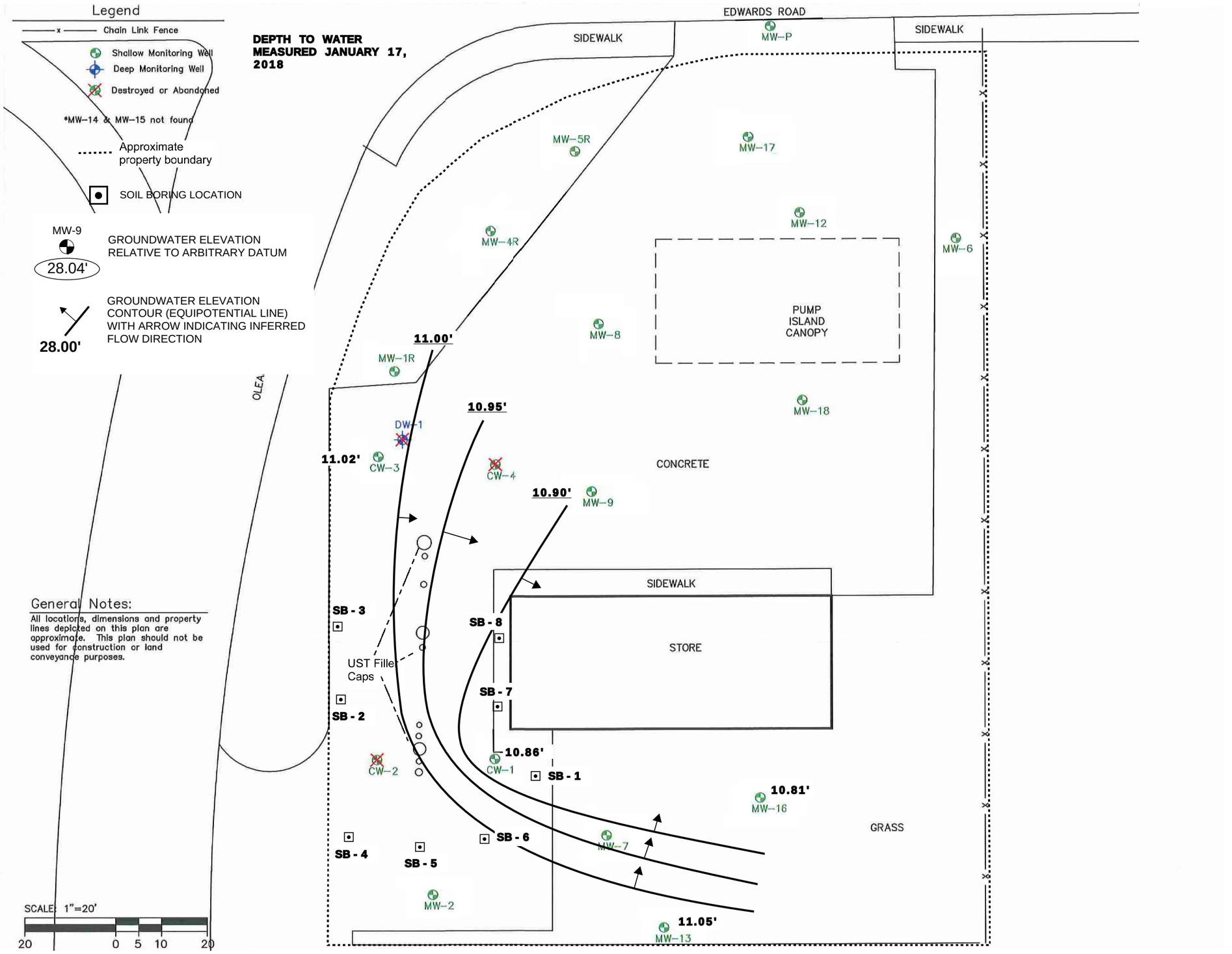


FIGURE 5

GROUNDWATER ELEVATION CONTOUR MAP

JOB # 752 068 01

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FAC ID: 56/8516159

EXPRESS FOOD MART
999 EDWARDS ROAD
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA

TABLES

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-1	4/25/1994	1	0	-	0
		3	0	-	0
SB-2	4/25/1994	1	0	-	0
		3	0	-	0
SB-3	4/25/1994	1	0	-	0
		3	0	-	0
SB-4	4/25/1994	1	0	-	0
		3	0	-	0
SB-5	4/25/1994	1	0	-	0
		3	54	14	40
SB-6	4/25/1994	1	40	7	33
		3	300	66	234
SB-7	4/25/1994	1	0	-	0
		3	72	28	44
SB-8	4/25/1994	1	0	-	0
		3	0	-	0
SB-9	4/25/1994	1	150	56	94
		3	940	180	760
SB-10	4/25/1994	1	2	-	2
		3	740	300	440
SB-11	4/25/1994	1	0	-	0
		3	800	310	490
SB-12	4/25/1994	1	0	-	0
		3	580	310	270
SB-13	10/12/1994	1	0	-	0
		2	0	-	0
		3	10	0	10
SB-14	10/12/1994	1	0	-	0
		2	60	5	55
		3	110	32	78
SB-15	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-16	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-17	10/12/1994	1	0	-	0
		2	0	-	0
		3	>1000	480	>520
SB-18	10/12/1994	1	300	55	245
		2	>1000	230	>770
		3	>1000	520	>480
SB-19	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-20	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-21	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-22	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-23	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-24	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-25	10/12/1994	1	18	-	18
		2	9	-	9
		3	5	-	5
SB-26	10/12/1994	1	4	-	4
		2	2	-	2
		3	7	-	7
SB-27	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0
SB-28	10/12/1994	1	0	-	0
		2	0	-	0
		3	0	-	0

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-1	8/24/2000	0-1	17	10	7
		1-2	30	10	20
		2-4	175	20	155
		4-6	>10,000	100	>10,000
		6-8	>10,000	1000	>10,000
SB-2	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	160	22	138
		6-8	375	90	285
SB-3	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	20	15	5
		6-8	325	45	280
SB-4	8/24/2000	0-1	<10	-	<10
		1-2	100	80	20
		2-4	170	125	45
		4-6	170	150	20
		6-8	125	110	15
SB-5	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	12	10	2
		6-8	20	17	3
SB-6	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
SB-7	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	80	65	15
		6-8	125	80	45

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-8	8/24/2000	0-1	50	20	30
		1-2	125	55	70
		2-4	400	150	250
		4-6	900	350	550
		6-8	100	60	40
SB-9	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	12	10	2
		6-8	15	10	5
SB-10	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	15	15	0
		6-8	20	17	3
SB-11	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	20	20	0
		4-6	<10	-	<10
		6-8	125	110	15
SB-12	8/24/2000	0-1	<10	-	<10
		1-2	<10	-	<10
		2-4	<10	-	<10
		4-6	150	90	60
		6-8	175	125	25
SB-13	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
SB-14	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	20	15	5

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-15	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
SB-16	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	900	10	850
		8-10	>10,000	20	>10,000
SB-17	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
SB-18	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
SB-19	3/23/2001	0-2	20	15	5
		2-4	20	20	0
		4-6	30	25	5
		6-8	20	15	5
		8-10	35	30	5
SB-20	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	35	20	15
		6-8	40	25	15
		8-10	30	20	10
SB-21	3/23/2001	0-2	<10	-	<10
		2-4	30	15	15
		4-6	45	25	20
		6-8	15	10	5
		8-10	20	15	5

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-22	3/23/2001	0-2	<10	-	<10
		2-4	40	15	25
		4-6	30	25	5
		6-8	20	15	5
		8-10	1500	1000	500
SB-23	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	15	15	0
		8-10	<10	-	<10
MW-1	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	45	40	5
MW-4	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
MW-5	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
MW-7	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
MW-8	3/23/2001	0-2	<10	-	<10
		2-4	35	30	5
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
MW-9	3/23/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	<10	-	<10
		8-10	<10	-	<10
MW-13	11/26/2001	0-2	<10	-	<10
		2-4	<10	-	<10
		4-6	<10	-	<10
		6-8	150	100	50
		8-10	250	150	100
		10-12	175	150	25
		12-13	125	70	55
SB-1B	11/18/2003	1	-	-	
		2	>1000	-	>1000
		3	>1000	-	>1000
		4	>1000	-	>1000
		5	>1000	-	>1000
		6	>1000	-	>1000
		7	>1000	-	>1000
		8	>1000	-	>1000
SB-16B	11/18/2003	1	-	-	
		2	<10	-	<10
		3	<10	-	<10
		4	90	-	90
		5	>1000	-	>1000
		6	>1000	-	>1000
		7	>1000	-	>1000
		8	>1000	-	>1000
MW-14	11/18/2003	2	<10	-	<10
		4	<10	-	<10
		6	<10	-	<10
		8	<10	-	<10
		10	<10	-	<10
		12	<10	-	<10
		14	<10	-	<10

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
MW-15	11/18/2003	2	<10	-	<10
		4	<10	-	<10
		6	15	15	0
		8	<10	-	<10
		10	<10	-	<10
		12	<10	-	<10
		14	<10	-	<10
MW-16	11/18/2003	2	<10	-	<10
		4	<10	-	<10
		6	<10	-	<10
		8	<10	-	<10
		10	<10	-	<10
		12	<10	-	<10
		14	<10	-	<10
SS-#1	4/3/2008	7-8	14.76	12.2	2.56
SS-#2	4/3/2008	7-8	190.25	20.06	170.19
SS-#3	4/4/2008	7-8	120.68	15.94	104.74
SS-#4	4/4/2008	7-8	13.47	5.7	7.77
SS-#5	4/4/2008	7-8	86.57	11.73	74.84
SS-#6	4/4/2008	7-8	117.58	18.45	99.13
SS-#7	4/4/2008	7-8	29.17	3.9	25.27
SS-#8	4/4/2008	7-8	135.81	15.2	120.61
SS-#9	4/4/2008	7-8	157.64	14.95	142.69
SB-1	1/17/2018	1	-	-	0
		2	-	-	0
		3	-	-	0
		4	-	-	0
		5	-	-	0.1
		6	-	-	0.1
		7	-	-	0.2
		8	-	-	0.1

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-2	1/17/2018	1	-	-	0
		2	-	-	0
		3	-	-	0
		4	-	-	0
		5	-	-	0
		6	-	-	0
		7	-	-	0.1
		8	-	-	0
SB-3	1/17/2018	1	-	-	0
		2	-	-	0
		3	-	-	0
		4	-	-	0
		5	-	-	0
		6	-	-	0
		7	-	-	0.1
		8	-	-	0
SB-4	1/17/2018	1	-	-	0.2
		2	-	-	0.2
		3	-	-	0.2
		4	-	-	0.2
		5	-	-	1.8
		6	-	-	0.2
		7	-	-	0.2
		8	-	-	0.2
SB-5	1/17/2018	1	-	-	0.2
		2	-	-	0.2
		3	-	-	0.2
		4	-	-	0.2
		5	-	-	1.7
		6	-	-	0.2
		7	-	-	0.2
		8	-	-	0.2

TABLE 1: FIELD SOIL TEST SUMMARY

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County

Facility ID#: 56/8516159

Sample Location	Date	Depth	Unfiltered	Filtered	Total
SB-6	1/17/2018	1	-	-	0.2
		2	-	-	0.2
		3	-	-	0.2
		4	-	-	0.2
		5	-	-	0.2
		6	-	-	0.2
		7	-	-	0.2
		8	-	-	0.2
SB-7	1/17/2018	1	-	-	0.2
		2	-	-	0.2
		3	-	-	0.2
		4	-	-	0.2
		5	-	-	0.2
		6	-	-	12.3
		7	-	-	5.4
		8	-	-	10.1
SB-8	1/17/2018	1	-	-	0
		2	-	-	0
		3	-	-	0.3
		4	-	-	0.2
		5	-	-	7.1
		6	-	-	0.3
		7	-	-	0.4
		8	-	-	0.3

Blank = No Sample Analyzed
NQ = Non Quantifiable
All soil test data in ppm

TABLE 2A: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample				OVA	Laboratory Analyses										
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Arsenic (mg/kg)	Cad-mium (mg/kg)	Chro-mium (mg/kg)	Lead (mg/kg)	Comments
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	*	7.5	38	*	
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	2.1	82	210	400	
SB-7	8/24/2000	6.5	4-6	15	0.0054 U	0.0054 U	0.0054 U	0.0054 U	0.0054 U	32					
SB-8	8/24/2000	6.5	4-6	550	0.0065 U	0.0065 U	0.0065 U	0.0065 U	0.0065 U	23					
SB-1	8/25/2000	6.5	6-8	>9000	**0.670**	**22**	**2.3**	**38**	**3.9**	**900**					
SB-4	3/23/2001	8.5	8-10	UNK	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	1 U					
MW-13	11/28/2001	7	8-10	100	0.005 U	0.0066	0.005 U	0.015 U	0.005 U	3.7 U					
SB-1B	11/18/2003	6.5	6.5	>1000	**0.85**	**42**	**24**	**290**	0.12 U	**1000**					
SB-16B	11/18/2003	6.5	6	>1000	0.12 U	**40**	**2.4**	**160**	0.12 U	**1400**					
SS-2	4/3/2008	UNK	7-8	170.9	**0.011**	0.049	0.103	**0.268**	0.0003 U	0.17 U					
SS-3	4/4/2008	UNK	7-8	104.74	**0.009**	0.014	0.095	0.072	0.0003 U	0.17 U					
SS-7	4/4/2008	UNK	7-8	25.27	0.0002 U	0.001	0.005	0.005	0.0003 U	21.6					
SS-9	4/4/2008	UNK	7-8	142.69	0.0002 U	0.001	0.004	0.005	0.003 U	0.17 U					

TABLE 2A: SOIL ANALYTICAL SUMMARY - VOAs, TRPHs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample				OVA	Laboratory Analyses										
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TRPHs (mg/kg)	Arsenic (mg/kg)	Cad-mium (mg/kg)	Chro-mium (mg/kg)	Lead (mg/kg)	Comments
Leachability Based on Groundwater Criteria (mg/kg)					0.007	0.6	0.5	0.2	0.09	340	*	7.5	38	*	
Direct Exposure Residential (mg/kg)					1.2	1,500	7,500	130	4,400	460	2.1	82	210	400	
SB-2-4	1/17/2018	6	4	0	0.000831 U	0.00105 U	0.000877 U	0.00181 U	0.00163 U	6.81 I					
SB-5-5	1/17/2018	6	5	1.7	0.000893 U	0.00113 U	0.000968 I	0.00195 U	0.00175 U	13.3 I					
SB-7-3	1/17/2018	6	3	0.2	0.000850 U	0.00107 U	0.00897 U	0.003 I	0.00167 U	60.4					
SB-8-4	1/17/2018	5	4	0.2	0.000879 U	0.00111 U	0.000927 U	0.00192 U	0.00172 U	21.7					

Notes:

NA = Not Available.

NS = Not Sampled.

* = Leachability value may be determined using TCLP.

Data Qualifiers

U = Analyte not detected; the reported value is the laboratory method detection limit.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

J = Reported value failed to meet established QA/QC limites; estimated value.

Q = Hold time exceeded.

TABLE 2B: SOIL ANALYTICAL SUMMARY - Non-Carcinogenic PAHs

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample				OVA	Laboratory Analyses											
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Naph-thalene (mg/kg)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Acen-aph-thene (mg/kg)	Acen-aph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo (g,h,i) pery-lene (mg/kg)	Fluoran-thene (mg/kg)	Fluor-ene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)	Comments
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880	
Direct Exposure Residential (mg/kg)					55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	
SB-7	8/24/2000	6.5	4-6	15	0.021	0.012	0.009	0.0033 U	0.007	0.0033 U	0.017	0.0033 U	0.0033 U	0.0033 U	0.0033 U	
SB-8	8/24/2000	6.5	4-6	550	0.016	0.014	0.022	0.0033 U	0.006	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	
SB-1	8/25/2000	6.5	6-8	>9000	**13**	**14**	**8.3**	0.0033 U	15	0.15	0.0033 U	0.0033 U	0.0033 U	0.32	0.0033 U	
SB-4**	3/23/2001	8.5	8-10	UNK	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	
MW-13	11/28/2001	7	8-10	100	0.0072	0.010	0.016	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	
SB-1B	11/18/2003	6.5	6.5	>1000	**9.9**	**7.5**	3.6	0.046	1.1	0.0033 U	0.0033 U	0.51	0.22	0.19	0.0033 U	
SB-16B	11/18/2003	6.5	6	>1000	**15**	**11**	4.4	0.078	5.5	0.0033 U	0.0033 U	0.78	0.48	0.26	0.0033 U	
SS-2	4/3/2008	UNK	7-8	170.9	0.01 U	0.02 U	0.02 U	0.01 U	0.02 U	0.02 U	0.02 U	0.03 U	0.01 U	0.01 U	0.04 U	
SS-3	4/4/2008	UNK	7-8	104.74	0.01 U	0.02 U	0.02 U	0.01 U	0.02 U	0.02 U	0.02 U	0.03 U	0.01 U	0.01 U	0.04 U	
SS-7	4/4/2008	UNK	7-8	25.27	0.01 U	0.02 U	0.02 U	0.01 U	0.02 U	0.02 U	0.02 U	0.03 U	0.01 U	0.01 U	0.04 U	
SS-9	4/4/2008	UNK	7-8	142.69	0.01 U	0.02 U	0.02 U	0.01 U	0.02 U	0.02 U	0.02 U	0.03 U	0.01 U	0.01 U	0.04 U	
SB-2-4	1/17/2018	6	4	0	0.00621 U	0.00724 U	0.00517 U	0.00828 U	0.00517 U	0.00310 U	0.00517 U	0.00414 U	0.00517 U	0.00414 U	0.00724 U	
SB-5-5	1/17/2018	6	5	1.7	0.00682 U	0.00796 U	0.00568 U	0.00909 U	0.00568 U	0.00341 U	0.00568 U	0.00455 U	0.00568 U	0.00455 U	0.00796 U	
SB-7-3	1/17/2018	6	3	0.2	0.00671 U	0.00783 U	0.00559 U	0.00894 U	0.00559 U	0.00335 U	0.00559 U	0.00447 U	0.00559 U	0.00447 U	0.00783 U	
SB-8-4	1/17/2018	5	4	0.2	0.00645 U	0.00753 U	0.00538 U	0.00861 U	0.00538 U	0.00323 U	0.00538 U	0.00430 U	0.00538 U	0.00430 U	0.00753 U	

Notes:

NA = Not Available.

NS = Not Sampled.

Data Qualifiers:

U = Analyte not detected; the reported value is the laboratory method detection limit.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

J = Reported value failed to meet established QA/QC limites; estimated value.

Q = Hold time exceeded.

TABLE 2C: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample				OVA	Laboratory Analyses								
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra-cene (mg/kg)	Benzo (b) fluoran-thene (mg/kg)	Benzo (k) fluoran-thene (mg/kg)	Chry-sene (mg/kg)	Dibenz (a,h) anthra-cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalent (mg/kg)	Comments
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**	
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1	
SB-7	8/24/2000	6.5	4-6	15	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.021	0.0033 U	0.0033 U	0.0	
SB-8	8/24/2000	6.5	4-6	550	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	NA	
SB-1	8/25/2000	6.5	6-8	>9000	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	0.0033 U	NA	
SB-4**	3/23/2001	8.5	8-10	UNK	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	NA	
MW-13	11/28/2001	7	8-10	100	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	0.0039 U	NA	
SB-1B	11/18/2003	6.5	6.5	>1000	0.0033 U	0.0033	0.0033 U	0.0077	0.013	0.0033 U	0.0033 U	0.0	
SB-16B	11/18/2003	6.5	6	>1000	0.0033	0.0083	0.073	0.013	0.019	0.0033 U	0.0033 U	0.0	
SS-2	4/3/2008	UNK	7-8	170.9	0.03 U	0.06 U	0.02 U	0.007 U	0.005 U	0.05 U	0.2 U	NA	
SS-3	4/4/2008	UNK	7-8	104.74	0.03 U	0.06 U	0.02 U	0.007 U	0.005 U	0.05 U	0.2 U	NA	
SS-7	4/4/2008	UNK	7-8	25.27	0.03 U	0.06 U	0.02 U	0.007 U	0.005 U	0.05 U	0.2 U	NA	
SS-9	4/4/2008	UNK	7-8	142.69	0.03 U	0.06 U	0.02 U	0.007 U	0.005 U	0.05 U	0.2 U	NA	

TABLE 2C: SOIL ANALYTICAL SUMMARY - Carcinogenic PAHs

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample				OVA	Laboratory Analyses								
Boring/ Well No.	Date Collected	Depth to Water (ft)	Sample Interval (fbls)	Net OVA Reading (ppm)	Benzo (a) pyrene (mg/kg)	Benzo (a) anthra-cene (mg/kg)	Benzo (b) fluoran-thene (mg/kg)	Benzo (k) fluoran-thene (mg/kg)	Chry-sene (mg/kg)	Dibenz (a,h) anthra-cene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Benzo (a) pyrene equivalent (mg/kg)	Comments
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	**	
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1	
SB-2-4	1/17/2018	6	4	0	0.00517 U	0.00414 U	0.00414 U	0.00310 U	0.00414 U	0.00414 U	0.00517 U	NA	
SB-5-5	1/17/2018	6	5	1.7	0.00568 U	0.00455 U	0.00455 U	0.00341 U	0.00455 U	0.00455 U	0.00568 U	NA	
SB-7-3	1/17/2018	6	3	0.2	0.00559 U	0.00447 U	0.00447 U	0.00335 U	0.00447 U	0.00447 U	0.00559 U	NA	
SB-8-4	1/17/2018	5	4	0.2	0.00538 U	0.00430 U	0.00430 U	0.00323 U	0.00430 U	0.00430 U	0.00538 U	NA	

Notes:

NA = Not Available.

NS = Not Sampled.

** = Leachability value not applicable.

= Direct Exposure value not applicable except as part of the Benzo(a)pyrene equivalent.

Data Qualifiers:

U = Analyte not detected; the reported value is the laboratory method detection limit.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

J = Reported value failed to meet established QA/QC limites; estimated value.

Q = Hold time exceeded.

TABLE 3 - MONITORING SUMMARY TABLE

Site Name: Express Food Mart

Facility ID: #56/8516159

Sample			Analyses*	Depth to Water	pH	Temp.(^{0}C)	Cond. (µS/cm)	D.O. (mg/L)	Turbidity (NTUs)	ORP	General Comments
Well No.	Date	Time									
CW-1	12/8/15	15:35	B	4.80	5.97	25.2	109	0.92	12	95	
	7/19/16	11:44	B	6.44	5.31	27.4	213	0.92	10.81	-150	
	6/14/17	13:06	B	7.19	4.85	28.1	159	0.43	13.5	-176	
	1/17/18	13:08	Table C	6.59	5.07	25.2	243	1.79	17.2	31	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.
CW-3	12/9/15	12:03	BPN	4.98	6.54	26.7	412	0.16	8	-197	
	7/19/16	11:12	B	6.41	6.66	29.4	338	0.67	2.96	-229	
	6/14/17	12:29	B	7.06	5.99	29.4	298	0.34	2.2	-176	
	1/17/18	13:37	BP	6.42	6.00	24.5	282	1.12	15.5	49	
MW-1R	12/8/15	14:44	B	5.41	6.81	25.3	277	2.38	7	-7	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.
	7/19/16	10:34	B	6.85	6.59	28.4	249	0.86	1.56	-219	
	6/14/17	12:47	B	7.46	6.05	29	320	0.26	5.7	-171	
MW-2	12/8/15	15:12	B	4.44	6.56	26.0	246	0.98	7	-75	
MW-4R	12/8/15	13:52	B	5.23	7.02	25.3	332	3	8	-62	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.
MW-5R	12/8/15	14:01	B	5.45	5.98	25.2	213	2.82	4	79	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.
MW-6	12/8/15	12:21	B	5.02	7.11	24.3	423	1.43	4	50	
MW-7	12/9/15	14:01	B	4.95	6.82	24.8	422	2.04	6	-151	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.
	7/19/16	14:54	B	6.52	6.17	25.3	171	0.58	2.35	-194	
	6/14/17	13:04	B	7.28	6.28	24.5	379	1.99	43.9	-67	D.O.>20% saturation; last 3 readings within 0.2 mg/L. Turbidity>20 NTU; last 3 readings with 5 NTU.
MW-8	12/9/15	10:34	B	4.95	6.25	26.5	249	1.01	7	166	
MW-9	12/9/15	11:35	B	5.19	6.34	25.7	353	0.96	9	137	
	7/19/16	12:22	B	6.58	5.91	27.7	219	0.61	2.00	53	
	6/14/17	12:09	B	7.29	5.71	28.6	370	0.47	4.1	-103	
MW-12	12/8/15	12:52	B	4.87	6.13	25.1	183	0.29	7	-93	
MW-13	12/9/15	14:28	BPN	4.57	6.70	25.2	561	1.99	341	-140	D.O.>20% saturation; last 3 readings within 0.2 mg/L. Turbidity>20 NTU; last 3 readings within +/- 10%.
	7/19/16	14:27	B	6.12	5.05	26.4	84	0.51	3.85	-159	
	6/14/17	11:16	BP	6.97	5.47	25.1	201	2.35	13.8	1	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.
	1/17/18	13:38	BP	6.33	5.4	23.9	169	0.98	18.6	-60	

TABLE 3 - MONITORING SUMMARY TABLE

Site Name: Express Food Mart **Facility ID**: #56/8516159

Sample			Analyses*	Depth to Water	pH	Temp.(^{0}C)	Cond. (µS/cm)	D.O. (mg/L)	Turbidity (NTUs)	ORP	General Comments
Well No.	Date	Time									
MW-16	12/9/15	13:31	B	5.09	5.63	24.0	240	0.21	8	-40	
	7/19/16	13:59	B	6.64	5.74	23.5	79.7	0.7	0.21	8	
	6/14/17	12:03	B	7.45	5.44	23.2	99	1.65	5.1	28	
	1/17/18	13:13	BP	6.75	5.10	22.9	194	1.32	13.6	88	
MW-17	12/8/15	13:17	BP	5.01	6.08	24.6	213	0.38	6	-98	
	7/19/16	10:03	P	6.31	5.61	29.8	185	0.99	7.3	-188	
	6/14/17	11:48	P	6.96	4.75	28	80.4	0.79	5.1	-49	
MW-18	7/19/16	9:29	BPL	6.57	5.44	28.0	402	1.44	5.7	-142	
MW-P	12/9/15	11:03	BPN	4.93	6.59	26.2	530	2.11	7	-31	D.O.>20% saturation; last 3 readings within ± 0.2 mg/L.

*Analyses Codes: B = BTEX&MTBE
P = PAHs
N = NAM Parameters
L = Lead & EDB

Units: Blank = No data.
µs/cm = Microsiemens per centimeter.
mg/L = Milligrams per liter.
NTU = Nephelometric turbidity unit.
mV = Millvolts

TABLE 4A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150
CW-1	4/24/94	BDL	BDL	BDL	BDL		BDL	BDL	NA	NA	NA	NA	**115**
	12/15/94	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	0.86
	8/25/00	**130**	6.7	**41**	**25**		**203**	NA	NA	NA	NA	NA	NA
	11/25/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	1.0 U		1.0 U	NA	NA	NA	NA	NA	NA
	5/30/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/30/11	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/8/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	6/1/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	8/30/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	11/29/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/28/13	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	7/30/13	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
	1/17/18	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	0.0175 U	0.31 U	NA	NA	NA	2.5 U
CW-2	4/24/94	**21.9**	NA	NA	NA		18.5	BDL	NA	NA	NA	NA	**87.7**
	12/15/94	**3.2**	NA	NA	NA		BDL	NA	NA	NA	NA	NA	0.605
	8/25/00	**2.2**	BDL	4	5.6		**39**	NA	NA	NA	NA	NA	NA
	11/25/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
CW-3	4/24/94	**705**	NA	NA	NA		**74**	BDL	NA	NA	NA	NA	**144**
	12/15/94	**103**	NA	NA	NA		7.1	NA	NA	NA	NA	NA	0.25 U
	8/25/00	**170**	**440**	**130**	**290**		**120**	NA	NA	NA	NA	NA	NA
	11/25/03	**150**	1.2	**140**	**58**		11	NA	NA	NA	NA	NA	NA
	2/10/05	**82**	1.0 U	9.1	7.2		6.4	NA	NA	NA	NA	NA	NA
	6/29/05	**66**	**48**	**48**	**110**		**58**	NA	NA	NA	NA	NA	NA
	9/29/05	**56**	0.53	21	**21**		3.5	NA	NA	NA	NA	NA	NA
	2/22/06	**11**	0.13	3.6	6.3		0.4	NA	NA	NA	NA	NA	NA
	5/31/06	0.94	0.37	6.7	5.4		0.32 U	NA	NA	NA	NA	NA	NA
	11/30/11	**10.6**	0.63 I	26.4	**34.5**		1.9	NA	NA	NA	NA	NA	NA
	3/8/12	0.17 U	0.14 U	0.49 I	0.85 I		1.9	NA	NA	NA	NA	NA	NA
	6/1/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	8/30/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	11/29/12	0.17 U	0.14 U	0.74	1.14 I		0.81 I	NA	NA	NA	NA	NA	NA
	3/28/13	0.17 U	0.14 U	0.74	1.14 I		1.9	NA	NA	NA	NA	NA	NA
	7/30/13	**7.4**	0.68 I	**108**	**144**		0.61 I	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.670 I	1.48		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	8.78	3.51		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	4.15	3.89		0.670 U	NA	NA	NA	NA	NA	NA
	1/17/18	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA

TABLE 4A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150
CW-4	4/24/94	BDL	NA	NA	NA		3.44	BDL	NA	NA	NA	NA	**164**
	12/15/94	BDL	NA	NA	NA		BDL	NA	NA	NA	NA	NA	0.376
	8/25/00	**37**	**47**	**87**	**320**		18	NA	NA	NA	NA	NA	NA
	11/25/03	BDL	BDL	BDL	BDL		3	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	5/31/06	**2.9**	0.31 U	0.33 U	0.83 U		4.4	NA	NA	NA	NA	NA	NA
DW-1	10/12/94	BDL	BDL	BDL	4.96		BDL	BDL	NA	NA	NA	NA	3
MW-1/1-R	10/12/94	**5.01**	NA	NA	NA		2.95	BDL	NA	NA	NA	NA	0.25 U
	3/23/01	**270**	18	**230**	**47.6**		**62**	NA	NA	NA	NA	NA	NA
	11/19/01	**50**	3.6	**110**	**260**		12	NA	NA	NA	NA	NA	NA
	4/23/03	**115**	BDL	**195**	**190**		**25**	NA	NA	NA	NA	NA	NA
	2/10/05	**85**	1.41	**50**	**71**		11	NA	NA	NA	NA	NA	NA
	6/29/05	**130**	0.89	**130**	**140**		8.6	NA	NA	NA	NA	NA	NA
	9/29/05	**85**	0.96	24	**26**		2.4	NA	NA	NA	NA	NA	NA
	2/22/06	**42**	0.13 U	15	**50**		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	**49**	0.58	**32**	**26**		0.32 U	NA	NA	NA	NA	NA	NA
	11/30/11	0.5	0.14 U	0.64	0.73 U		1.6	NA	NA	NA	NA	NA	NA
	3/8/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	6/1/12	0.17 U	0.14 U	0.22 U	0.73 U		1.3	NA	NA	NA	NA	NA	NA
	8/30/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	11/29/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/28/13	0.17 U	0.14 U	0.22 U	0.50 U		0.5 U	NA	NA	NA	NA	NA	NA
	7/30/13	0.17 U	0.14 U	0.22 U	0.50 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
MW-2	10/23/94	0.86 U	0.83 U	0.76 U	1.6 U		0.96 U	BDL	NA	NA	NA	NA	0.25 U
	8/25/00	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	11/19/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	11/25/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	2/22/05	0.13 U	0.13 U	0.14 U	0.37 U		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/30/11	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
MW-3	10/12/94	BDL	NA	NA	NA		BDL	BDL	NA	NA	NA	NA	**118**

TABLE 4A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-4/4-R	12/15/94	**3**	3.3	25.2	**143.2**		16.8	BDL	NA	NA	NA	NA	**79.1**
	8/25/00	NS	NS	NS	NS		NS	NA	NA	NA	NA	NA	NA
	3/23/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	11/19/01	**30**	BDL	4.7	BDL		BDL	NA	NA	NA	NA	NA	NA
	4/23/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	**3.4**	1.0 U	1.0 U	2.0 U		2.0 U	NA	NA	NA	NA	NA	NA
	6/29/05	**1.9**	1.0 U	0.19	2.0 U		2.0 U	NA	NA	NA	NA	NA	NA
	9/29/05	0.13 U	0.13 U	0.14 U	0.37 U		0.37 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.83 U	NA	NA	NA	NA	NA	NA
	11/30/11	0.17 U	0.14 U	0.22 U	0.73 U		0.73 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
MW-5/5R	7/11/95	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	8/25/00	NS	BNS	BNS	NS		NS	NA	NA	NA	NA	NA	NA
	3/23/01	BDL	BDL	BDL	NBDL		BDL	NA	NA	NA	NA	NA	NA
	11/19/01	**8.6**	BDL	BDL	BDL		4.4	NA	NA	NA	NA	NA	NA
	4/23/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	**2.7**	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	6/29/05	1.0 U	0.21	1.0 U	0.44		1.1	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	0.42 I	0.14 U	0.24 I	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
MW-6/6R	7/11/95	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	8/25/00	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	11/19/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	4/23/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	2/22/06	0.13 U	0.13 U	0.14 U	0.37 U		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
MW-7	3/23/01	**250**	21	**580**	**490**		18	NA	NA	NA	NA	NA	NA
	11/19/01	**4.7**	BDL	1.7	BDL		1.5	NA	NA	NA	NA	NA	NA
	3/3/03	**11.9**	BDL	3.3	BDL		5	NA	NA	NA	NA	NA	NA
	2/10/05	**18**	1.1	3.4	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	6/29/05	**5.9**	0.46	18	12		1.7	NA	NA	NA	NA	NA	NA
	9/29/05	**58**	4.4	**170**	**36**		8.2	NA	NA	NA	NA	NA	NA
	2/22/06	**7.4**	0.17 I	28	**62**		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	**37**	3.6	**76**	**65**		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/8/12	**1.7**	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	6/1/12	0.49 I	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	8/30/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	11/29/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/28/13	0.51	0.14 U	0.22 U	0.50 U		0.5 U	NA	NA	NA	NA	NA	NA
	7/30/13	0.17 U	0.14 U	0.22 U	0.50 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	0.450 U	1.22 U		1.21	NA	NA	NA	NA	NA	NA

TABLE 4A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-8	3/23/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	11/19/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	4/23/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	9/29/05	0.13 U	0.19 U	0.14 U	0.36		0.35 U	NA	NA	NA	NA	NA	NA
	2/22/06	0.13 U	0.13 U	0.14 U	0.37 U		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.55	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
MW-9	11/19/01	1.2	BDL	BDL	BDL		1.5	NA	NA	NA	NA	NA	NA
	3/23/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	4/23/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/30/11	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/8/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	6/1/12	**1.8**	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	8/30/12	**2**	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	11/29/12	0.17 U	0.14 U	0.22 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	3/28/13	0.17 U	0.14 U	0.50 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	7/30/13	0.17 U	0.14 U	0.50 U	0.73 U		0.5 U	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
MW-12	3/23/01	BDL	BDL	BDL	BDL		22	NA	NA	NA	NA	NA	NA
	11/19/01	BDL	BDL	BDL	BDL		**34**	NA	NA	NA	NA	NA	NA
	4/23/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	**6.1**	1.0 U	1.0 U	2.0 U		**31**	NA	NA	NA	NA	NA	NA
	6/29/05	**30**	1.7	10 U	5		**180**	NA	NA	NA	NA	NA	NA
	9/29/05	**4.8**	4.9	2.5	5		**340**	NA	NA	NA	NA	NA	NA
	2/22/06	**120**	15	5.5	14		**540**	NA	NA	NA	NA	NA	NA
	5/31/06	**91**	3.4	5.4	9.2		**280**	NA	NA	NA	NA	NA	NA
	11/29/11	0.17 U	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	1.52	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA

TABLE 4A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150
MW-13	11/28/01	**100**	5.9	**130**	**130**		22	NA	NA	NA	NA	NA	NA
	3/3/03	**275**	21.9	**310**	**440**		12.6	NA	NA	NA	NA	NA	NA
	2/10/05	**47**	2.6	**36**	**44**		5.0 U	NA	NA	NA	NA	NA	NA
	6/29/05	**4.5**	2.4	8.4	9.5		0.5	NA	NA	NA	NA	NA	NA
	9/26/05	**16**	4.2	30	**58**		0.8	NA	NA	NA	NA	NA	NA
	2/22/06	**11**	0.13 U	27	**50**		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	**43**	2.4	85	**130**		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	0.36 I	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	3/8/12	**8**	0.14 U	0.58	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	6/1/12	**9.8**	0.14 U	2.1	0.83 I		0.50 U	NA	NA	NA	NA	NA	NA
	8/30/12	0.17 I	0.14 U	0.22 U	0.73 I		0.50 U	NA	NA	NA	NA	NA	NA
	11/29/12	**6.7**	0.27 I	3.6	2		0.50 U	NA	NA	NA	NA	NA	NA
	3/28/13	**5.9**	0.16 I	2	0.5 U		0.50 U	NA	NA	NA	NA	NA	NA
	7/30/13	0.17 I	0.14 U	0.22 U	0.5 U		0.50 U	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	**1.58**	0.140 U	3.41	3.34		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
	1/17/18	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
MW-14	11/25/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	NS	NS	NS	NS		NS	NA	NA	NA	NA	NA	NA
MW-15	11/25/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	NS	NS	NS	NS		NS	NA	NA	NA	NA	NA	NA
MW-16	11/25/03	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	0.60 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	**4.1**	0.14 U	1.5	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	3/8/12	0.17 U	0.14 U	0.22 U	0.73 U		**34.1**	NA	NA	NA	NA	NA	NA
	6/1/12	0.17 U	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	8/30/12	**8.8**	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	11/29/12	0.17 U	0.14 U	0.22 U	0.73 U		7.4	NA	NA	NA	NA	NA	NA
	3/28/13	**1.4**	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	7/30/13	0.7	0.14 U	4.4	5.9		0.50 U	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
	6/14/17	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
	1/17/18	0.440 U	0.450 U	0.450 U	1.22 U		0.670 U	NA	NA	NA	NA	NA	NA
MW-17	2/22/06	**93**	0.13 U	0.14 U	0.37 U		**410**	NA	NA	NA	NA	NA	NA
	5/31/06	**370**	0.31 U	1.7	0.88		**980**	NA	NA	NA	NA	NA	NA
	11/29/11	0.17 U	0.14 U	3.2	0.73 U		0.67 I	NA	NA	NA	NA	NA	NA
	12/8/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
MW-18	2/22/06	0.13 U	0.13 U	0.14 U	0.37 U		0.35 U	NA	NA	NA	NA	NA	NA
	5/31/06	0.36 U	0.31 U	0.33 U	0.83 U		0.32 U	NA	NA	NA	NA	NA	NA
	11/29/11	0.17 U	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	7/19/16	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	0.00602 U	NA	NA	NA	NA	3.30 U

TABLE 4A: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs and Metals

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Total VOAs (µg/L)	MTBE (µg/L)	EDB (µg/L)	1,2-Di-chloro-ethane (µg/L)	Total Arsenic (µg/L)	Total Cad-mium (µg/L)	Total Chro-mium (µg/L)	Total Lead (µg/L)
GCTLs		1**	40**	30**	20**	NA	20	0.02**	3**	10**	5**	100**	15**
NADCs		100	400	300	200	NA	200	2	300	100	50	1,000	150
DW-1	10/12/94	BDL	NA	NA	NA		4.58	NA	NA	NA	NA	NA	NA
	12/15/94	NS	NS	NS	NS		NS	NA	NA	NA	NA	NA	NA
	8/25/00	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	11/19/01	BDL	BDL	BDL	BDL		BDL	NA	NA	NA	NA	NA	NA
	2/10/05	1.0 U	1.0 U	1.0 U	2.0 U		5.0 U	NA	NA	NA	NA	NA	NA
MW-P	11/29/11	0.17 U	0.14 U	0.22 U	0.73 U		0.50 U	NA	NA	NA	NA	NA	NA
	12/9/15	0.160 U	0.140 U	0.190 U	0.200 U		0.180 U	NA	NA	NA	NA	NA	NA
SB-1B	11/18/03	100 UQ	**380 Q**	**590 Q**	**6100 Q**		100 UQ	NA	NA	NA	NA	NA	NA
(SPLP)													
SB-16B	11/18/03	100 UQ	100 U	**1200 Q**	**5000 Q**		100 UQ	NA	NA	NA	NA	NA	NA
(SPLP)													

Notes

Bold values exceed GCTLs.

µg/L = Micrograms of chemical compound per liter of water NA = Not Available NS = Not Sampled

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

** = As provided in Chapter 62-550, F.A.C.

Data Qualifiers

U = Analyte not detected; the reported value is the laboratory method detection limit.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

J = Reported value failed to meet established QA/QC limites; estimated value.

Q = Hold time exceeded.

TABLE 4B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
CW-1	4/24/94	820	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	1600	2.3	2	1.6	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**0.68**
	11/25/03	250 U	0.1 U	0.12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	1/17/18	348	0.118 U	0.155 U	0.0980 U	0.0610 U	0.115 U	0.0680 U	0.0680 U	0.110 U	0.102 U	0.0760 U	0.102 U	0.0660 U	0.0470 U	0.0460 U	0.0480 U	0.0710 U	0.00500 U	0.0490 U
CW-2	4/24/94	3250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	1300	2.1	3.5	1.4	0.10 U	0.33 U	0.10 U	0.72	0.32	0.10 U	0.32	0.46	**0.25**	0.15	**0.88**	0.22	0.48	**0.44**	**0.2**
	11/25/03	250 U	0.38	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	2/10/05	NS	1.0 U	1.0 U	0.10 U	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.50 U	1.0 U	0.20 U	0.20 U
CW-3	4/24/94	4040	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	**6900**	**45**	24	24	0.10 U	9.5	0.16	**2**	0.10 U	0.10 U	0.10 U	0.78	**0.94**	0.53	**1.9**	**0.87**	1.3	**0.84**	**0.58**
	11/25/03	1100	**33**	5.9	10	0.10 U	1.8	0.10 U	0.10 U	0.10 U	0.12	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	2/10/05	1400	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.50 U	1.0 U	0.20 U	0.20 U
	12/8/15	NS	0.0748 I	0.0474 U	0.0685 U	0.107 U	0.0575 U	0.0417 U	0.0745 U	0.0380 U	0.0559 U	0.0396 U	0.0709 U	0.0698 U	0.0513 U	0.0733 U	0.0831 U	0.0709 U	0.0703 U	0.0763 U
	1/17/18	NA	0.118 U	0.155 U	0.0980 U	0.0610 U	0.115 U	0.0680 U	0.0680 U	0.110 U	0.102 U	0.0760 U	0.102 U	0.0660 U	0.0470 U	0.0460 U	0.0480 U	0.0710 U	0.00500 U	0.0490 U
CW-4	4/24/94	3910	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	2700	6.1	7.8	4.2	0.10 U	1.5	0.10 U	**1.3**	0.10 U	0.10 U	0.10 U	0.10 U	**0.63**	**0.36**	**0.93**	**0.46**	0.87	**0.62**	0.10 U
	11/25/03	BDL	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-1/1-R	10/12/94	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/23/01	250 U	**28**	19	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	11/19/01	1700	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	4/23/03	400	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
MW-2	10/23/94	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	2000	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.18	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	11/25/03	250 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
MW-4/4-R	12/15/94	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/23/01	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	11/19/01	700	10	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	4/23/03	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U

TABLE 4B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-5/5R	7/11/95	250 U	10 U	10 U	10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/23/01	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	4/23/03	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
MW-6/6R	7/11/95	250 U	0.10 U	0.10 U	0.10 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	2500	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	4/23/03	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
MW-7	3/23/01	200 U	**97**	**32**	19	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	11/19/01	250 U	2.4	0.28	1.4	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	10 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	3/3/03	2600	9	3	2	10 U	10 U	10 U	10 U	10 U	10 U	0.1 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	2/10/05	NS	14	1.0 U	10	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.50 U	1.0 U	0.20 U	0.20 U
MW-8	3/23/01	200 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	4/23/03	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
MW-9	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	3/23/01	200 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	4/23/03	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
MW-12	3/23/01	200 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	4/23/03	250 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
MW-13	11/28/01	3800	**36**	**52**	**35**	0.10 U	0.13	0.17	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	3/3/03	3500	8	17	**36**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U
	2/10/05	NS	**18**	4.6	5.7	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.50 U	1.0 U	0.20 U	0.20 U
	12/9/15	NS	0.0594 U	0.0474 U	0.0685 U	0.107 U	0.0575 U	0.0417 U	0.0745 U	0.0380 U	0.0559 U	0.0396 U	0.0709 U	0.0698 U	0.0513 U	0.0733 U	0.0831 U	0.0709 U	0.0703 U	0.0763 U
	6/14/17	NS	0.412	1.08	0.211 I	0.061 U	0.115 U	0.068 U	0.068 U	0.11 U	0.102 U	0.0760 U	0.120 I	0.111 I	0.0647 I	0.046 U	0.048 U	0.071 U	0.0399 I	0.049 U
	1/17/18	NA	0.118 U	0.155 U	0.0980 U	0.0610 U	0.115 U	0.0680 U	0.0680 U	0.110 U	0.102 U	0.0760 U	0.102 U	0.0660 U	0.0470 U	0.0460 U	0.0480 U	0.0710 U	0.00500 U	0.0490 U
MW-14	11/25/03	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
MW-15	11/25/03	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
MW-16	11/25/03	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	1/17/18	NA	0.118 U	0.155 U	0.0980 U	0.0610 U	0.115 U	0.0680 U	0.0680 U	0.110 U	0.102 U	0.0760 U	0.102 U	0.0660 U	0.0470 U	0.0460 U	0.0480 U	0.0710 U	0.00500 U	0.0490 U

TABLE 4B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs and TRPHs

Facility ID#: 56/8516159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Date	TRPHs (µg/L)	Naph-thalene (µg/L)	1-Methyl-naph-thalene (µg/L)	2-Methyl-naph-thalene (µg/L)	Acen-aph-thene (µg/L)	Acen-aph-thylene (µg/L)	Anthra-cene (µg/L)	Benzo (g,h,i) pery-lene (µg/L)	Fluoran-thene (µg/L)	Fluor-ene (µg/L)	Phenan-threne (µg/L)	Pyrene (µg/L)	Benzo (a) pyrene (µg/L)	Benzo (a) anthra-cene (µg/L)	Benzo (b) fluoran-thene (µg/L)	Benzo (k) fluoran-thene (µg/L)	Chry-sene (µg/L)	Dibenz (a,h) anthra-cene (µg/L)	Indeno (1,2,3-cd) pyrene (µg/L)
GCTLs		5,000	14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05[a]	0.05[a]	0.5	4.8	0.005[a]	0.05[a]
NADCs		50,000	140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5
MW-17	12/8/15	NS	0.0594 U	0.0474 U	0.0685 U	0.107 U	0.0575 U	0.0417 U	0.0745 U	0.327	0.0559 U	0.103	0.262	0.187	**0.140**	**0.308**	0.252	0.290	**0.0748**	**0.196**
	7/19/16	NS	0.500 J	0.0507 UJ	0.0733 UJ	0.115 UJ	0.0615 UJ	0.0446 U	0.0797 U	0.0407 U	0.0598 U	0.0500 I	0.0759 U	0.0747 U	0.0549 U	0.0784 U	0.0889 U	0.0759 U	0.0752 U	0.0816 U
	6/14/17	NS	0.234 I	0.155 U	0.098 U	0.061 U	0.115 U	0.068 U	0.068 U	0.11 U	0.102 U	0.076 U	0.102 U	0.066 U	0.047 U	0.046 U	0.046 U	0.071 U	0.005 U	0.049 U
MW-18	7/19/16	NA	0.0636 UJ	0.0507 UJ	0.0733 UJ	0.115 UJ	0.0615 UJ	0.0446 U	0.0797 U	0.0407 U	0.0598 U	0.0500 I	0.0759 U	0.0747 U	0.0549 U	0.0784 U	0.0889 U	0.0759 U	0.0752 U	0.0816 U
DW-1	10/12/94	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/25/00	2200	0.5	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	11/19/01	250 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
MW-P	12/9/15	NS	0.0594 U	0.0474 U	0.0685 U	0.107 U	0.0575 U	0.0417 U	0.0745 U	0.0380 U	0.0559 U	0.0396 U	0.0709 U	0.0698 U	0.0513 U	0.0733 U	0.0831 U	0.0709 U	0.0703 U	0.0763 U
SB-1B	11/18/03	1300	**460 Q**	**190 Q**	**100 Q**	0.10 UQ	70 Q	0.10 UQ	0.10 UQ	1.4 Q	3.4 Q	1.8 Q	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ
(SPLP)																				
SB-16B	11/18/03	**15000**	**350 Q**	**170 Q**	**82 Q**	0.10 UQ	150 Q	0.10 UQ	0.10 UQ	1.9 Q	4.3 Q	1.4 Q	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ	0.10 UQ
(SPLP)																				

Bold values exceed GCTLs

µg/L = Micrograms of chemical compound per liter of water NA = Not Available NS = Not Sampled

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

** = As provided in Chapter 62-550, F.A.C.

[a] = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.

Data Qualifiers

U = Analyte not detected; the reported value is the laboratory method detection limit.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

J = Reported value failed to meet established QA/QC limits. See lab report case narrative.

Q = Hold time exceeded.

TABLE 4C NAM Parameters

Facility Name: Express Food Mart
999 Edwards Road
Fort Pierce, St. Lucie County, Florida

Facility ID # 56/8516159

Analytical Results = mg/L
NS = Not Sampled
U = Undetected
I = analytical result between MDL and PQL

Sample		Nitrate	Dissolved Iron	Orthophosphate	Sulfate	Methane	Oxidation Reduction Potential	Conductivity (uS/cm)	Dissolved Oxygen	pH	Temeperature (°C)
Location	Date										
MW-P	12/9/2015	0.652 I	0.0031 U	0.006 U	10.2 J	0.002 U	-31	533	2.11	6.59	26.2
CW-3	12/9/2015	0.106 U	0.0195 I	0.029	12.3	1.71	-197	412	0.16	6.54	26.7
MW-13	12/9/2015	0.106 U	0.0117	0.147	31.3	0.126	-140	561	1.99	6.7	25.2
Secondary Drinking Water		10 mg/L	0.3 mg/L		250 mg/L						

TABLE 4D: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - ^Other Contaminants not listed in Chapter 62-770, F.A.C.

Facility ID#: 8616159 **Facility Name: Express Food Mart** **See notes at end of table.**

Sample Location	Sample Date	Methylene Chloride (µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
GCTLs		5									
NADCs		500									
CW-1	1/17/2018	**11.6**									

Notes

Bold values exceed GCTLs.

µg/L = Micrograms of chemical compound per liter of water NA = Not Available NS = Not Sampled

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

^ = These chemicals may be present in petroleum fuels but are not currently included in Table A of Chapter 62-770, F.A.C. (list of Petroleum Products' Contaminants of Concern), and therefore it is not required by rule that samples be analyzed for these chemicals. Summary columns have been provided for the circumstances in which these chemicals and others reported by the laboratory are detected, to comply with subparagraph 62-770.600(8)(a)25., F.A.C.

Data Qualifiers

U = Analyte not detected; the reported value is the laboratory method detection limit.

I = The reported value is between the laboratory method detection limit and the practical quantitation limit.

J = Reported value failed to meet established QA/QC limites; estimated value.

Q = Hold time exceeded.

TABLE 5: GROUNDWATER ELEVATION DATA

Facility Name: **Express Food Mart**
999 Edwards Road
Ft. Pierce, St. Lucie County

Facility ID #: 56/8516159

All Measurements = Feet
No Data = Blank

WELL NO.	CW-1	CW-3	MW-1R	MW-2	MW-4R	MW-5R
DIAMETER	2"	2"	2"	2"	2"	2"
WELL DEPTH	11.5'	11.50	12'	12'	15'	15'
SCREEN INTERVAL	5.5'-11.5'	5.5'-11.5'	2'-12'	2'-12'	5'-15'	5'-15'
TOP OF CASING ELEV.	17.35	17.32	17.58	17.11	16.97	17.28

Date	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP
10/12/1994	4.86	12.49		4.87	12.45					4.54	12.57							
11/25/2003	6.57	10.78		6.52	10.80					6.26	10.85							
2/22/2006	6.66	10.69		6.52	10.80		6.93	10.65		6.35	10.76		10.47	6.50		6.82	10.46	
11/29/2011	6.31	11.04		6.34	10.98		6.76	10.82		5.98	11.13		10.67	6.30		6.65	10.63	
3/8/2012	7.68	9.67		7.60	9.72		7.98	9.60										
6/1/2012	7.34	10.01		7.32	10.00		7.72	9.86										
8/30/2012	3.95	13.40		4.02	13.30		4.46	13.12										
11/29/2012	6.18	11.17		6.16	11.16		6.56	11.02										
3/28/2013	7.86	9.49		7.77	9.55		8.18	9.40										
7/30/2013	5.01	12.34		5.12	12.20		5.56	12.02										
12/9/2015	4.80	12.55		4.98	12.34		5.41	12.17		4.44	12.67		5.00	11.97		5.45	11.83	
7/19/2016	6.44	10.91		6.41	10.91		6.85	10.73										
6/14/2017	7.19	10.16		7.06	10.26		7.46	10.12										
1/17/2018	6.49	10.86		6.3	11.02													

TABLE 5: GROUNDWATER ELEVATION DATA

Facility Name: **Express Food Mart**
999 Edwards Road
Ft. Pierce, St. Lucie County

Facility ID #: 56/8516159

All Measurements = Feet
No Data = Blank

WELL NO.	MW-6			MW-7			MW-8			MW-9			MW-12			MW-13		
DIAMETER	2"			2"			2"			2"			2"			2"		
WELL DEPTH	12'			15'			15'			15'			15'			13'		
SCREEN INTERVAL	2'-12'			5'-15'			5'-15'			5'-15'			5'-15'			3'-13'		
TOP OF CASING ELEV.	17.01			17.57			17.30			17.39			16.83			17.30		
Date	**DTW**	**GW ELEV.**	**FP**	**DTW**	**GW ELEV.**	**FP**	**DTW**	**GW ELEV.**	**FP**	**DTW**	**GW ELEV.**	**FP**	**DTW**	**GW ELEV.**	**FP**	**DTW**	**GW ELEV.**	**FP**
7/11/1995	6.36	10.65																
2/22/2006	6.43	10.58		6.70	10.87		6.54	10.76		6.77	10.62		6.30	10.53		6.37	10.93	
11/29/2011	6.26	10.75		6.40	11.17		6.31	10.99		6.48	10.91		6.11	10.72		6.02	11.28	
3/8/2012				7.80	9.77					7.79	9.6					7.46	9.84	
6/1/2012				7.42	10.15					7.54	9.85					7.09	10.21	
8/30/2012				4.03	13.54					4.28	13.11					3.68	13.62	
11/29/2012				6.3	11.27					6.36	11.03					5.95	11.35	
3/28/2013				8.02	9.55					7.97	9.42					7.73	9.57	
7/30/2013				5.11	12.46					5.28	12.11					4.75	12.55	
12/8/2015	5.02	11.99		4.95	12.62		4.95	12.35		5.19	12.2		4.87	11.96		4.57	12.73	
7/19/2016				6.52	11.05					6.58	10.81					6.12	11.18	
6/14/2017				7.28	10.29					7.29	10.10					6.97	10.33	
1/17/2018																6.25	11.05	

TABLE 5: GROUNDWATER ELEVATION DATA

Facility Name: **Express Food Mart**
999 Edwards Road
Ft. Pierce, St. Lucie County

Facility ID #: 56/8516159

All Measurements = Feet
No Data = Blank

WELL NO.	MW-16	MW-17	MW-18	MW-P	CW-2	CW-4
DIAMETER	2"	2"	2"	2"	2"	2"
WELL DEPTH	15'	12'	12'	12'	11.5'	11.5'
SCREEN INTERVAL	5'-15'	2'-12'	2'-12'	2'-12'	5.5'-11.5'	5.5'-11.5'
TOP OF CASING ELEV.	17.49	16.84	17.32		14.89	14.81

Date	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV	FP
10/12/1994													4.79	10.10		4.87	9.94	
11/25/2003	6.77	10.58											DESTROYED			DESTROYED		
2/22/2006	6.88	10.61		6.35	10.49		6.70	10.62										
11/29/2011	6.49	11.00		6.21	10.63		6.47	10.85		6.03								
3/8/2012	7.88	9.61																
6/1/2012	7.57	9.92																
8/30/2012	4.19	13.3																
11/29/2012	6.41	11.08																
3/28/2013	8.18	9.31																
7/30/2013	5.23	12.26																
12/8/2015	5.09	12.4		5.01	11.83					4.93								
7/19/2016	6.64	10.85		6.31	10.53		6.57	10.75										
6/14/2017	7.45	10.04		6.96	9.88													
1/17/2018	6.68	10.81																

TABLE 5: GROUNDWATER ELEVATION DATA

Facility Name: **Express Food Mart**
999 Edwards Road
Ft. Pierce, St. Lucie County

Facility ID #: 56/8516159

All Measurements = Feet
No Data = Blank

WELL NO.	DW-1
DIAMETER	2"
WELL DEPTH	28'
SCREEN INTERVAL	23'-28'
TOP OF CASING ELEV.	48.96

Date	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV.	FP	DTW	GW ELEV	FP
10/12/1994	5.30	43.66																
4/23/2003	6.27	42.69																
	DESTROYED																	

ATTACHMENT A

SITE ACCESS AGREEMENT

PERMISSION TO ENTER PROPERTY

1. The Parties. The undersigned real property owner, WDY LLC, ("**Owner**"), hereby give(s) permission to the State of Florida, Department of Environmental Protection ("**Department**") and its Agency Term Contractor, subcontractors, and vendors ("**Contractor**"), to enter the Owner's property ("the Property") located at 999 EDWARDS RD, FORT PIERCE 34950, ***FDEP Facility ID:*** 8516159.

2. The Property. Owner owns the certain parcel(s): 2427-601-0003-050-8 of real property located at 999 EDWARDS RD, FORT PIERCE Florida 34950 (the "**Property**"), depicted on the attached legal description as Exhibit "A

3. **Permissible Activities**. This Permission to Enter Property ("**Permission**") is limited to activities which may be performed by the Department or its Contractors, without cost to the Owner to locate contamination, determine contamination levels and, when necessary remove and remediate contamination which may be performed by the Department and its Contractor. The following activities are included in this Permission but are not limited to this list:

- conduct soil, surface, subsurface, and groundwater investigations, including but not limited to entry by a drill rig vehicle and/or support vehicles;
- install and remove groundwater monitoring wells;
- use geophysical equipment;
- use an auger for collecting soil and sediment samples;
- locate existing wells;
- collect waste, soil, and water samples;
- remove, treat and/or dispose of contaminated soils and water;
- remove contaminated soil by digging with backhoes, large diameter augers and similar equipment;
- install, operate, and remove remedial equipment;
- install and remove utility connections;
- trenching for connection of remediation wells to equipment; and
- conduct surveys, prepare site sketches, and take photographs.

4. Duration and Termination of Access. This Permission is granted, without any fee or charge to the Department or Contractor, for so long as is necessary to assess, remove, monitor and remediate the contamination on the Property. Access shall be allowed upon the execution of this Agreement. This Permission shall continue until the Department's entry of a site rehabilitation completion order pursuant to Rule 62-780.680, Florida Administrative Code, or low-scored site initiative no further action order pursuant to Section 376.3071(12)(b), Florida Statutes ("Order"). At which time the Owner shall be provided a copy of the Order and this Permission shall be automatically terminated.

5. Work Performed during Business Hours. The Department and Contractor may enter the Property during normal business hours and may also make arrangements to enter the Property at other times after agreement from the Owner.

6. Activities Comply with Applicable Laws. The Department and Contractor agree that any and all work performed on the Property and in association with this Permission shall be done in a good, safe, workmanlike manner, and in accordance with applicable federal and state statutes, rules and regulations.

7. Proper Disposal of Contaminated Media. The Department and Contractor shall ensure that soil cuttings, any work materials, and water generated shall be disposed of in accordance with Environmental Laws. All soil cuttings, waste materials and development water generated shall be promptly removed from the Property.

8. Property Restoration. The Department shall only pay the reasonable costs of restoring the Property as nearly as practicable to the conditions which existed prior to activities associated with contamination assessment or remedial action.

9. Owner's Non-Interference. The Owner shall not interfere with the Department or Contractor when performing the Permissible Activities. Owner shall not damage any equipment including wells, piping, and remediation system that may be located on the Property. Owner shall notify the Department 90 days prior to commencement of any construction, demolition or other work on the Property that may damage or destroy any part of the equipment installed under this Permission. Excessive interference by the Owner or its agents with the performance of any Permissible Activity may result in the Department revoking eligibility for State funded remediation under Chapter 376, Florida Statutes.

10. Non-revocable. If Property is the source of the discharge that is eligible for State funded remediation pursuant to Chapter 376, Florida Statutes, access to the Property is required and Owner may not revoke this Permission until the appropriate site rehabilitation completion order issued under Chapter 62-780.680 or a low-scored site initiative order issued pursuant to Section 376.307(12)(b), Florida Statutes, is final.

11. No Admission. The granting of this Permission by the Owner is not intended, nor should it be construed, as an admission of liability on the part of the Owner for any contamination discovered on the Property.

12. Owner's Use of Property. The Owner retains the right to use the Property, and the Department and its Contractors will work with the Owner regarding minimizing activities that may interfere with the Owner's management and use of the Property. However, neither the Department nor the Contractor are responsible for any inconvenience, economic injury, or business damage that Owner may suffer due to the performance of any Permissible Activity.

13. Owner's Release of Claim. If Owner selected the Contractor, the Owner hereby releases the Department from any and all claims against the Department performed by the Owner's selected Agency Term Contractor arising from or by virtue of, the Permissible Activities.

14. Injury to Department. The Owner shall not be liable for any injury, damage or loss on the Property suffered by the Department, Department employees or Contractors not caused by the negligence or intentional acts of the Owner's agents or employees.

15. Indemnification. The Department does not indemnify the Owner, see paragraph 16. The Contractor has already indemnified the Department. The Contractor should not enter into any agreement that conflicts with its indemnification of the Department. Where no conflicts exist, any subsequent indemnification by the Contractor to any party associated with the Permissible Activities is subservient and subordinate to the Contractor's indemnification of the Department.

16. Non-waiver of Sovereign Immunity. The Department acknowledges and accepts its responsibility under applicable law (Section 768.28, Florida Statutes) for damages caused by the acts of its employees while on the Property.

17. Public Records. All documents created or received associated with the Permissible activities are a public record pursuant to Chapter 119, Florida Statutes. The Owner may retrieve any documents or other information related to the Permissible Activities online using the facility number reference above. http://depedms.dep.state.fl.us/Oculus/servlet/login?action=login

18. Entire Agreement. This Permission shall constitute the entire agreement between the Department and the Owner regarding this grant of access to Department for the purposes herein. No modification, amendment or waiver of the terms and conditions of this Permission shall be binding upon Department unless approved in writing by an authorized representative of Owner and Department

19. Governing Law and Venue. This Permission shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any action or proceeding arising from or relating to this Permission shall be in the appropriate Florida court having jurisdiction located in Leon County, Florida.

20. Severability. Any provision of this Permission that is prohibited or unenforceable shall be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof.

21. No Third Party Beneficiaries. This Permission is solely for the benefit of the parties hereto and their respective successors and assigns and shall not be deemed to confer upon third parties any remedy, claim, liability, or reimbursement, claim of action or other right.

Signature of each Property Owner

Signature of Witness

Print Name Date 3/21/15

Print Name Date 3/21/2011

Accepted by the State of Florida Department of Environmental Protection:

Diane D. Pickett, P.G..
Program Administrator
Petroleum Restoration Program

4/2/15
Date

Signature of Witness

Natasha Lampkin 4/2/15
Print Name Date

Attachments: Exhibit A- Legal description of the Property.

Attachment A

Short Legal Description: MARAVILLA GARDENS S/D-UNIT THREE-BEG NW COR LOT 150 RUN E 160 FT, TH S 200 FT, TH W 160 FT, TH N 200 FT TO POB-LESS AS IN OR 31-480 AND LESS AS IN OR 1017-2479- (0.64 AC) (OR 3165-2092)

FDEP Coordinates(Degrees Minutes Seconds) for Facility 56/ 8516159:

Latitude 27 ^{0} 24' 37.9623 "
Longitude 80^{0} 20' .7551"

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2015 APR -2 A 9:01
WATER
RESTORATION PROGRAM

ATTACHMENT B

FIELD WORK DOCUMENTATION

ATTACHMENT B

FIELD NOTES AND GROUNDWATER SAMPLING LOGS

30

Location Citgo Quick Mart Date 1-17-18

Project / Client FAC# 56857159, PO# BJA77L (T2)

Personal: DMP, BDP

6:05	Depart office.
8:20	Arrive @ project Location. Check in with site operator. Flag SB Locations.
9:45	Begin SB-1.
11:45	SB-1 thru SB-8 complete. Have discussed and were directed by on-site case mgr. which sample will be collected for Lab analyses. Begin cleanup
12:30	Begin collecting soil for Lab analyses.
12:55	All soil samples for Lab analyses collected & placed on ice. Setup for GWS and complete backfilling SBs, concrete patch + Cleanup.
1355	GWS complete. Recd. equip. Loading up.
1430	off site.
1645	Arrive Lakeland.

Edward M. Pe

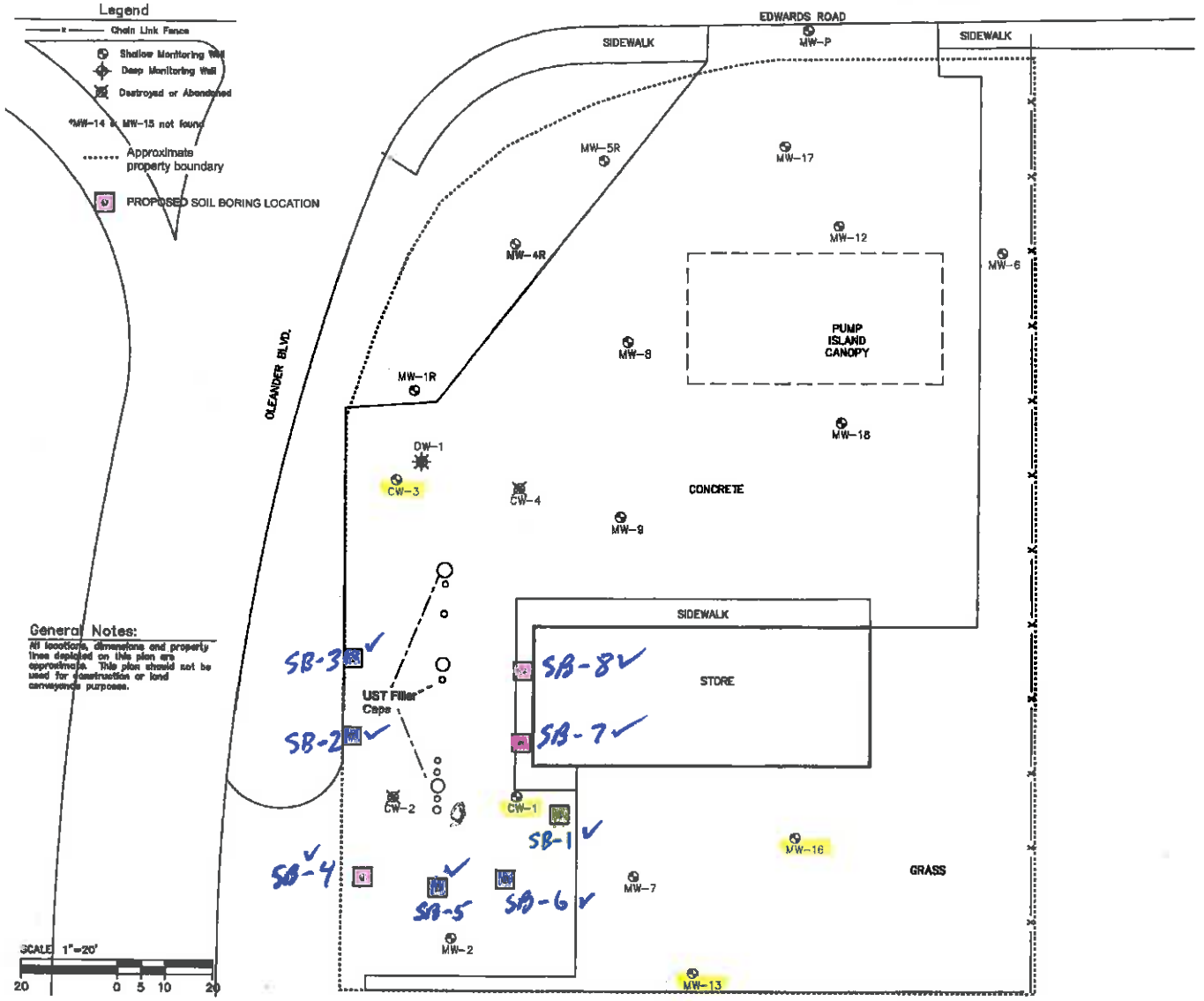


FIGURE 3
SITE PLAN
JOB # 752-068-00

ENVISORS
ENGINEERS PLANNERS SURVEYORS
A Pennoni Associates Company

FAC ID: 56/8516159
CITGO QUICK MART
999 EDWARDS ROAD
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA

BORING LOG

Boring/Well Number: SB-1	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 8:40 ☑ AM ☐ PM End Time: 10:00 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE		Environmental Technician's Name: Brantley Poe
Drilling Company: EEJV	Pavement Thickness (inches): N/A	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0	1	Sand - Reddish brown, med. To Fn, WS, N.O.	SP	D	
	2					0	2	Sand - Gray, Med To Fn, WS, N.O.		D	
	3					0	3	Sand - Lt. gray, Med To Fn, WS, N.O.		D	
	4					0	4	" " "		D	
	5					0.1	5	Sand - Gray To Lt. gray, Med To Fn, WS, N.O.		M	
	6					0.1	6	Sand - DK brown To black, Peaty (organic), Fn, N.O.		M	
	7					0.2	7	Sand - Brown, Fn, WS, N.O.		M/S	
8	8					0.1	8	" " " " "		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-2	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 8:50 ☑ AM ☐ PM End Time: 10:12 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE		Environmental Technician's Name: Brantley Poe
Drilling Company: EEJV	Pavement Thickness (inches): N/A	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					Ø	1	Sand - Gray To grayish brown, Fn To, Med, WS, N.O.	SP	D	
	2					Ø	2	Sand - Gray, Med To Fn, WS, N.O		D	
	3					Ø	3	Sand - Lt. gray, Med To Fn. WS, N.O.		D	
	4					Ø	4	Sand - V. Lt. gray to white, Med To mostly Fn, WS, N.O		D	@SB-2-4
	5					Ø	5	Sand - V. DK Brown To Black, Slightly organic,		D/M	
	6					Ø	6	Sand - Brownish Gray, Fn, WS N.O.		S	
	7					0-1	7	Sand - Gray, Med to Fn, WS, N.O.		S	
	8					Ø	8	" " "		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-3	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 9:00 ☑ AM ☐ PM End Time: 10:15 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE		Environmental Technician's Name: Brantley Poe
Drilling Company: EEJV	Pavement Thickness (inches): N/A	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0	1	Sand - Reddish brown, med. To Fn, WS, N.O	SP	D	
	2					0	2	Sand - Gray, med To Fn, WS, N.O.		D	
	3					0	3	Sand - Lt. gray, Med to Fn, WS, N.O.		D	
	4					0	4	" " " "		D	
	5					0	5	Sand - DK brown To black, Organic Fn, N.O.		D/M	
	6					0	6	Sand - Brownish Gray, Med. To Fn, WS, N.O		W/S	
	7					0.1	7	Sand - V. DK Gray To black, Med. To Fn, WS, N.O.		S	
	8					0	8	" " " "		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-4	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 11:20 ☑ AM ☐ PM End Time: 11:38 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE		Environmental Technician's Name: Brantley Poe
Drilling Company: EEJV	Pavement Thickness (inches): 3	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☑ Other (describe) concrete

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0.2	1	Sand- Reddish brown, med to fn, WS, n.o.	SP	D	
	2					0.2	2	Sand, gray to lt-gray, med. to fn, WS, n.o.		D	
	3					0.2	3			D	
	4					0.2	4			D	
	5					1.8	5			D/M	
	6					0.2	6	Sand, Dk-brown, fn, WS, n.o.		M/S	
	7					0.2	7	" " " "		S	
8	8					0.2	8	Sand, Brown to Dk brown, med to fn, WS, n.o.		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-5	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 11:00 ☑ AM ☐ PM End Time: 11:18 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE		Environmental Technician's Name: Brantley Poe
Drilling Company: EEJV	Pavement Thickness (inches): 6	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☑ Other (describe) Concrete

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0.2	1	Sand - Reddish Brown, Med To Fn, WS, N.O.	SP	D	
	2						2	Sand - Gray To Lt. gray, Med. To Fn, WS, N.O.		M	
	3						3	" " "		D	
	4						4	Sand - V. Lt. Gray, Med To Fn, WS, N.O.		D	
	5					1.7	5	" " "		D/M	@SB-5-5
	6					0.2	6	Sand - DK brown To blk, Fn, WS, V. Sl. Petro-odor		M/S	
	7					0.2	7	Sand - Brown, Med. To Fn, WS.		S	
	8					0.2	8	" " " "		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-6	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 10:50 ☑ AM ☐ PM End Time: 11:00 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE		Environmental Technician's Name: Brantley Poe
Drilling Company: EEJV	Pavement Thickness (inches): 5	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 6	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☑ Other (describe) Concrete

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0.2	1	Sand- Reddish brown, med To Fn, WS, N.O.	SP	D	
	2					0.2	2	Sand- Gray To V. Lt. Gray, Med To Fn, WS, N.O		D	
	3					0.2	3	" " "		D	
	4					0.2	4	" " "		D	
	5					0.2	5	Sand- DK Gray, Med To Fn, WS, N.O.		M	
	6					0.2	6	Sand- Lt brown, Fn, WS, No.		M/S	
	7					0.2	7	" " "		S	
	8					0.2	8	" " "		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number:	Permit Number:	FDEP Facility Identification Number:
SB-7		568516159

Site Name:	Borehole Start Date: / End Date:	Borehole Start Time: / End Time:
Express Food Mart	1-17-18 / 1-17-18	10:27 ☑ AM ☐ PM / 10:42 ☑ AM ☐ PM

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
EEJV	DAVID POE	Brantley Poe

Drilling Company:	Pavement Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
EEJV	6	3.25	8

Drilling Method(s):	Apparent Borehole DTW (in feet from soil moisture content):	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type):
HA	6	N/A	Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☑ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (Include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0.2	1	Sand - Reddish Brown, Med To Fn, WS, N.O.	SP	D	
	2					0.2	2	Sand - Gray, Med To Fn, WS, N.O.		D	
	3					0.2	3	Sand - Lt. Gray, Med To Fn, WS, N.O.		D	@SB-7-3
	4					0.2	4	Sand - V. Lt. Gray, Med To Fn, WS, N.O.		D	
	5					0.2	5	Sand - Lt. Gray, Med To Fn, WS, N.O.		D/M	
	6					12.3	6	Sand - Black, Fn, WS, hard pan, Mod. Petro. Odor		M	
	7					5.4	7	Sand - Black To DK. Gray, Med. To Fn, some HP, Sl. Odor		M/S	
↓	8					10.1	8	" " "	↓	S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: SB-8	Permit Number:		FDEP Facility Identification Number: 568516159
Site Name: Express Food Mart	Borehole Start Date: 1-17-18 End Date: 1-17-18	Borehole Start Time: 10:17 ☑ AM ☐ PM End Time: 10:37 ☑ AM ☐ PM	
Environmental Contractor: EEJV	Geologist's Name: DAVID POE	Environmental Technician's Name: Brantley Poe	
Drilling Company: EEJV	Pavement Thickness (inches): 6	Borehole Diameter (inches): 3.25	Borehole Depth (feet): 8
Drilling Method(s): HA	Apparent Borehole DTW (in feet from soil moisture content): 5	Measured Well DTW (in feet after water recharges in well): N/A	OVA (list model and check type): Ion Tiger ☐ FID ☑ PID

Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☐ Spread ☑ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☑ Backfill ☑ Other (describe) Concrete

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	1					0	1	Sand-Grey To Reddish Brown. Med To Fn, N.O	SP	D	
	2					0	2	Sand-Grey To Lt-Grey, Med. To Fn, WS, N.O.		D	
	3					0.3	3	" " " "		D	
	4					0.2	4	Sand-V. Lt. grey, Med. To Fn, WS, N.O		D	@SB-8-4
	5					7.1	5	Sand-Black, Fn, organics, W.S, Petro. odor		M	
	6					0.3	6	Sand-Grayish brown, Med. To Fn, WS, Sl. odor		S	
	7					0.4	7	" " " "		S	
	8					0.3	8	" " " V. Sl. odor		S	
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Express Food Mart**	SITE LOCATION: **999 Edwards Rd. Ft. Pierce, FL.**	
WELL NO: **CW-1**	SAMPLE ID:	DATE: 1-17-18

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH 5.5 feet to 11.5 feet	STATIC DEPTH TO WATER (feet): 6.49	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (11.50 feet – 6.49 feet) X .16 gallons/foot = 0.802 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.00	PURGING INITIATED AT: 13:00	PURGING ENDED AT: 13:09	TOTAL VOLUME PURGED (gallons): 1.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:05	1.0	1.0	.2	6.59	5.08	25.1	236	1.82	19.4	clear	none
13:07	0.4	1.4	.2	↓	5.07	"	241	1.80	18.6	"	"
13:09	0.4	1.8	.2	↓	5.07	25.2	243	1.79	17.2	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brantley Poe / David Poe	SAMPLER(S) SIGNATURE(S): B.A.Poe	SAMPLING INITIATED AT: 13:09	SAMPLING ENDED AT: 13:23
PUMP OR TUBING DEPTH IN WELL (feet): 7.00	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
CW-1	1	HDPE	250mL.	HNO_3			Table C/Lead	APP	
	1	AG	1L.	ICE			PAHs		
	1	AG	1L.	HCL			TRPH		
	3	CG	40mL.	HCL			BTEX/MTBE		
	3	CG	40mL	HCL			PPVOH		
	3	CG	40mL	$Na_2S_2O_3$			EDB		

REMARKS:
ORP (nV) = 31

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Express Food Mart**	SITE LOCATION: **999 Edwards Rd. Ft. Pierce, FL.**	
WELL NO: **CW-3**	SAMPLE ID:	DATE: 1-17-18

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH 5.5 feet to 11.5 feet	STATIC DEPTH TO WATER (feet): 6.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (11.50 feet – 6.30 feet) X .16 gallons/foot = 0.832 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.00	PURGING INITIATED AT: 13:28	PURGING ENDED AT: 13:37	TOTAL VOLUME PURGED (gallons): 1.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:33	1.0	1.0	.2	6.42	5.99	24.4	286	1.16	18.4	clear	none
13:35	0.4	1.4	.2	↓	6.00	24.5	291	1.13	16.1	"	"
13:37	0.4	1.8	.2	↓	"	"	288	1.12	15.5	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brantley Poe / David Poe	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:37	SAMPLING ENDED AT: 13:45
PUMP OR TUBING DEPTH IN WELL (feet): 7.00	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
CW-3	3	CG	40mL	HCL			BTEX / MTBE	APP	100
CW-3	1	AG	1L.	ICE			PAHs	APP	357

REMARKS:
ORP (nV) = 49

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Express Food Mart	SITE LOCATION: 999 Edwards Rd. Ft. Pierce, FL.	
WELL NO: MW-~~16~~ 13	SAMPLE ID:	DATE: 1-17-18

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH 3 feet to 13 feet	STATIC DEPTH TO WATER (feet): 6.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (13.00 feet – 6.25 feet) X .16 gallons/foot = 1.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0	PURGING INITIATED AT: 1323	PURGING ENDED AT: 13:38	TOTAL VOLUME PURGED (gallons): 3.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1330	1.4	1.4	0.2	6.33	5.42	23.8	182	1.15	47	Clear	None
1332	0.4	1.8	"	"	5.43	23.9	181	1.13	29	"	"
1334	0.4	2.2	"	"	5.40	23.8	166	1.08	19.2	"	"
1336	0.4	2.6	"	"	5.41	23.9	168	1.03	16.1	"	"
1338	0.4	3.0	"	"	5.40	"	169	0.98	18.6	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brantley Poe / David Poe	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:38	SAMPLING ENDED AT: 13:46
PUMP OR TUBING DEPTH IN WELL (feet): 7.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-13	3	CG	40mL	HCL			BTEX / MTBE	APP	100
"	1	AG		ICE			PAHs	APP	357

REMARKS:
ORP (nV) = -60 NV

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: **Express Food Mart**	SITE LOCATION: **999 Edwards Rd. Ft. Pierce, FL.**	
WELL NO: **MW-~~13~~16**	SAMPLE ID:	DATE: 1-17-18

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 6.67	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (15.00 feet – 6.67 feet) X .16 gallons/foot = 1.33 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.25	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.25	PURGING INITIATED AT: 1302	PURGING ENDED AT: 1313	TOTAL VOLUME PURGED (gallons): 2.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) ~~µmhos/cm~~ or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1309	1.4	1.4	0.2	6.75	5.23	22.3	265	1.34	17.1	Clear	None
1311	0.4	1.8	"	"	5.19	22.5	205	1.32	15.7	"	"
1313	0.4	2.2	"	"	5.12	22.7	200	1.31	16.4	"	"
1315	0.4	2.6	"	"	5.10	"	194	1.32	13.6	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Brantley Poe / David Poe	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1313	SAMPLING ENDED AT: 1320
PUMP OR TUBING DEPTH IN WELL (feet): 7.25	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-16	3	CG	40mL	HCL			BTEX / MTBE	APP	100
"	1	AG		ICE			PAHs	APP	357

REMARKS:
ORP (nV) = 88 NV

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **HDPE** = High Density Polyethylene; **LDPE** = Low Density Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After (Through) Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Field Instrument Calibration Records

INSTRUMENT (MAKER/MODEL#) Ion Science Tiger **INSTRUMENT** S/N 3193491

PARAMETER: [check only one]

TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ Ph ☐ ■ OTHER FIELD ORGANIC VAPOR

TURBIDITY ☐ RESIDUAL CL ☐ DO ☐ ORP ☐ 10.2 eV PID

STANDARDS: [*specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A Isobutylene in air (100 ppm), Precision Gas Co

Standard B

Standard C

DATE (mm/dd/yy)	TIME (hr:min)	STD (A,B,C)	STD VALUE	INSTRUMENT RESPONSE	DEVIATION (%)	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
01/17/18	8:25	A	100	97	3	yes	INIT	BDP
01/17/18	13:45	A	100	97	3	yes	CONT	BDP

Envirosouth Technologies Field Calibration Logs

Instrument Number: 1	Make: YSI	Model: 85
Parameter:	Conductivity/DO	
Standards:	A	500
	B	3000
	C	8.6 DO

Date (yy/mm/dd)	Time	Standard USED	Instrument Response	Incalibration (Yes/No)	Sampler Initials
18-1-17	8:25	A	491	Yes	BDP
	8:28	B	2994		
	8:32	C	8.6		
	13:45	A	492		
	13:48	B	2993		
	13:51	C	8.6		
	8:25	A	504		
	8:28	B	3002		
	8:32	C	8.6		
	13:45	A	504		
	13:48	B	3004		
	13:51	C	8.6		

Instrument Number: 2	Make: Oakton	Model: pHTester 3
Parameter:	pH	
Standards:	A	4.01
	B	7

Date (yy/mm/dd)	Time	Standard USED	Instrument Response	Incalibration (Yes/No)	Sampler Initials
18-1-17	8:27	A	4.01	Yes	BDP
	8:30	B	7.00		
	13:47	A	4.01		
	13:50	B	7.00		
	8:27	A	4.01		
	8:30	B	7.01		
	13:47	A	4.01		
	13:50	B	7.01		

Instrument Number: 3	Make: LaMotte	Model:
Parameter:	Turbity	
Standards:	A	0
	B	10

Date (yy/mm/dd)	Time	Standard USED	Instrument Response	Incalibration (Yes/No)	Sampler Initials
18-1-17	8:29	A	0.0	Yes	BDP
	8:33	B	10.0		
	13:50	A	0.0		
	13:54	B	10.0		
	8:29	A	0.1		
	8:33	B	10.0		
	13:50	A	0.1		
	13:54	B	10.0		

40

Location Citgo Quick Mart Date 7-19-16

Project / Client FAC# 56/255161/59 PO# AC75DD

NAM GWS

0845	Onsite, Weather Sunny w/ expected highs in 90s. Personnel: InTrust/Adam Fenton.
	Bgan Setup for GWS.
0913	Bgan GWS @ MW-18, see logs for details
0949	Bgan MW-17
1020	Bgan MW-1R
1058	Bgan CW-3
1130	Bgan CW-1
1200	Bgan MW-9, Slight Drizzel
1227	Completed MW-9
1240	Pack up eq, Bgan lunch
115	Lunch complete, Back onsite. Setup GWS Eq
124	Bgan MW-16, rain threating
211	Bgan MW-13
235	Bgan MW-7
0259	Completed GWS, Bgan recalibration
0325	Offsite, Site Secure

Location

Project /

ATTACHMENT C

LABORATORY ANALYTICAL REPORTS

Analytical Report For:

Envisors - Ensouth JV

Lab Work Order Number

CA18012

Project Name

Express Food Mart (Former Citgo Quick Mart)

Project Number

JV 068-1

PhoslabEnvironmental SERVICES

EPA ID: FL00121 FDOH ID: E84925

Minority Operated Business

Small Operated Business

February 06, 2018

PhoslabEnvironmental
SERVICES

806 W Beacon Rd
Lakeland, FL 33803
Phone: 863-682-5897
Web: www.phoslab.com

February 06, 2018

David Poe, Thomas Branch
Envisors - Ensouth JV
P.O. Box 7681
Lakeland, FL 33807

RE: Express Food Mart (Former Citgo Quick Mart)

The analytical results for the samples identified in this report were submitted for analysis as outlined by the attached Chain of Custody. The results for the quality control samples were reviewed and found to meet the acceptance criteria for precision and accuracy or properly flagged. Unless noted in this report or a case narrative, all data in this analytical report is in compliance with NELAP standards. This report may not be reproduced in part without the permission of Phoslab.

This report and all supporting data will be maintained for a period of 5 years, after which time may be destroyed without further notice unless agreed upon with the customer. All samples shall be retained for a 30 day period from date received and may be properly disposed of without further notice, unless agreed upon with the customer. Phoslab has the right to return any samples to the customer if deemed necessary. The responsibility for the disposal of hazardous samples fall upon the customer unless agreed upon arrangements are made. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

Jini Curry
Lab Director

PhoslabEnvironmental SERVICES
Phone: 863-682-5897

Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Samples in this Report

Lab ID	Sample	Matrix	Date Sampled	Date Received
CA18012-01	CW-1	Liquid	17-Jan-2018 13:09	01/18/2018
CA18012-02	CW-3	Liquid	17-Jan-2018 13:37	01/18/2018
CA18012-03	MW-13	Liquid	17-Jan-2018 13:38	01/18/2018
CA18012-04	MW-16	Liquid	17-Jan-2018 13:13	01/18/2018
CA18012-05	SB-2-4	Solid	17-Jan-2018 12:30	01/18/2018
CA18012-06	SB-5-5	Solid	17-Jan-2018 12:38	01/18/2018
CA18012-07	SB-7-3	Solid	17-Jan-2018 12:46	01/18/2018
CA18012-08	SB-8-4	Solid	17-Jan-2018 12:54	01/18/2018

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

Sample: CW-1 [CA18012-01 (Liquid)]

DBCP by EPA Method 504.1

Prepared: 01/23/18 06:22 Analyzed: 01/23/18 06:22

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
1,2-Dibromoethane (EDB)	0.0175	U	1	0.0175	0.0515	µg/L	B8A2213	XH	EPA 504.1
1,2-Dibromo-3-chloropropane (DBCP)	0.0154	U	1	0.0154	0.0515	µg/L	B8A2213	XH	EPA 504.1

PAHs by EPA Method 8310

Prepared: 01/19/18 14:55 Analyzed: 01/19/18 19:04

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	0.118	U	1	0.118	0.200	µg/L	B8A1919	XH	EPA 8310
1-methylnapthalene	0.155	U	1	0.155	0.200	µg/L	B8A1919	XH	EPA 8310
2-methylnapthalene	0.0980	U	1	0.0980	0.200	µg/L	B8A1919	XH	EPA 8310
Acenaphthene	0.0610	U	1	0.0610	0.200	µg/L	B8A1919	XH	EPA 8310
Acenapthylene	0.115	U	1	0.115	0.200	µg/L	B8A1919	XH	EPA 8310
Anthracene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(g,h,i)perylene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Fluoranthene	0.110	U	1	0.110	0.200	µg/L	B8A1919	XH	EPA 8310
Fluorene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Phenanthrene	0.0760	U	1	0.0760	0.200	µg/L	B8A1919	XH	EPA 8310
Pyrene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)pyrene	0.0660	U	1	0.0660	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)anthracene	0.0470	U	1	0.0470	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(b)fluoranthene	0.0460	U	1	0.0460	0.100	µg/L	B8A1919	XH	EPA 8310
Benzo(k)fluoranthene	0.0480	U	1	0.0480	0.200	µg/L	B8A1919	XH	EPA 8310
Chrysene	0.0710	U	1	0.0710	0.200	µg/L	B8A1919	XH	EPA 8310
Dibenz(a,h)anthracene	0.00500	U	1	0.00500	0.0500	µg/L	B8A1919	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.0490	U	1	0.0490	0.200	µg/L	B8A1919	XH	EPA 8310
Surrogate: O-Terphenyl (2)	127%			70-130					

Total Metals - ICP Spectroscopy by EPA Method 200.7

Prepared: 01/24/18 10:50 Analyzed: 01/24/18 15:47

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Lead	0.00250	U	1	0.00250	0.00500	mg/L	B8A2405	ML	EPA 200.7

Total VOC by EPA Method 8021B

Prepared: 01/19/18 13:37 Analyzed: 01/19/18 15:32

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: CW-1 [CA18012-01 (Liquid)]

Total VOC by EPA Method 8021B

(Continued)

Prepared: 01/19/18 13:37 Analyzed: 01/19/18 15:32

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.440	U	1	0.440	0.500	µg/L	B8A1916	SMN	EPA 8021B
Ethylbenzene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Methyl Tert-Butyl Ether (MTBE)	0.670	U	1	0.670	1.00	µg/L	B8A1916	SMN	EPA 8021B
Toluene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Xylene (total)	1.22	U	1	1.22	2.00	µg/L	B8A1916	SMN	EPA 8021B
Surrogate: a,a,a-trifluorotoluene	101%			85-115					
Surrogate: 4-bromofluorobenzene	97.3%			85-115					

TPH by FL-PRO

Prepared: 01/23/18 11:16 Analyzed: 01/23/18 15:00

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
FLPRO TPH	**348**		1	119	340	ug/L	B8A2308	XH	FL-PRO
Surrogate: o-Terphenyl	91.9%			82-142					
Surrogate: Nonatricontane(1)	88.4%			42-193					

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: CW-3 [CA18012-02 (Liquid)]

PAHs by EPA Method 8310

Prepared: 01/19/18 14:55 Analyzed: 01/19/18 21:38

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	**7.57**		1	0.118	0.200	µg/L	B8A1919	XH	EPA 8310
1-methylnapthalene	**4.79**		1	0.155	0.200	µg/L	B8A1919	XH	EPA 8310
2-methylnapthalene	**3.01**		1	0.0980	0.200	µg/L	B8A1919	XH	EPA 8310
Acenaphthene	0.0610	U	1	0.0610	0.200	µg/L	B8A1919	XH	EPA 8310
Acenapthylene	0.115	U	1	0.115	0.200	µg/L	B8A1919	XH	EPA 8310
Anthracene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(g,h,i)perylene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Fluoranthene	0.110	U	1	0.110	0.200	µg/L	B8A1919	XH	EPA 8310
Fluorene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Phenanthrene	0.0760	U	1	0.0760	0.200	µg/L	B8A1919	XH	EPA 8310
Pyrene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)pyrene	0.0660	U	1	0.0660	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)anthracene	0.0470	U	1	0.0470	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(b)fluoranthene	0.0460	U	1	0.0460	0.100	µg/L	B8A1919	XH	EPA 8310
Benzo(k)fluoranthene	0.0480	U	1	0.0480	0.200	µg/L	B8A1919	XH	EPA 8310
Chrysene	0.0710	U	1	0.0710	0.200	µg/L	B8A1919	XH	EPA 8310
Dibenz(a,h)anthracene	0.00500	U	1	0.00500	0.0500	µg/L	B8A1919	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.0490	U	1	0.0490	0.200	µg/L	B8A1919	XH	EPA 8310
Surrogate: O-Terphenyl (2)	123%			70-130					

Total VOC by EPA Method 8021B

Prepared: 01/19/18 13:37 Analyzed: 01/19/18 16:37

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.440	U	1	0.440	0.500	µg/L	B8A1916	SMN	EPA 8021B
Ethylbenzene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Methyl Tert-Butyl Ether (MTBE)	0.670	U	1	0.670	1.00	µg/L	B8A1916	SMN	EPA 8021B
Toluene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Xylene (total)	1.22	U	1	1.22	2.00	µg/L	B8A1916	SMN	EPA 8021B
Surrogate: a,a,a-trifluorotoluene	93.6%			85-115					
Surrogate: 4-bromofluorobenzene	108%			85-115					

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: MW-13 [CA18012-03 (Liquid)]

PAHs by EPA Method 8310

Prepared: 01/19/18 14:55 Analyzed: 01/19/18 22:16

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	**0.489**		1	0.118	0.200	µg/L	B8A1919	XH	EPA 8310
1-methylnapthalene	**0.211**		1	0.155	0.200	µg/L	B8A1919	XH	EPA 8310
2-methylnapthalene	**0.128**	I	1	0.0980	0.200	µg/L	B8A1919	XH	EPA 8310
Acenaphthene	0.0610	U	1	0.0610	0.200	µg/L	B8A1919	XH	EPA 8310
Acenapthylene	0.115	U	1	0.115	0.200	µg/L	B8A1919	XH	EPA 8310
Anthracene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(g,h,i)perylene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Fluoranthene	0.110	U	1	0.110	0.200	µg/L	B8A1919	XH	EPA 8310
Fluorene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Phenanthrene	0.0760	U	1	0.0760	0.200	µg/L	B8A1919	XH	EPA 8310
Pyrene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)pyrene	0.0660	U	1	0.0660	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)anthracene	0.0470	U	1	0.0470	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(b)fluoranthene	0.0460	U	1	0.0460	0.100	µg/L	B8A1919	XH	EPA 8310
Benzo(k)fluoranthene	0.0480	U	1	0.0480	0.200	µg/L	B8A1919	XH	EPA 8310
Chrysene	0.0710	U	1	0.0710	0.200	µg/L	B8A1919	XH	EPA 8310
Dibenz(a,h)anthracene	0.00500	U	1	0.00500	0.0500	µg/L	B8A1919	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.0490	U	1	0.0490	0.200	µg/L	B8A1919	XH	EPA 8310
Surrogate: O-Terphenyl (2)	118%			70-130					

Total VOC by EPA Method 8021B

Prepared: 01/19/18 13:37 Analyzed: 01/19/18 17:10

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.440	U	1	0.440	0.500	µg/L	B8A1916	SMN	EPA 8021B
Ethylbenzene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Methyl Tert-Butyl Ether (MTBE)	0.670	U	1	0.670	1.00	µg/L	B8A1916	SMN	EPA 8021B
Toluene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Xylene (total)	1.22	U	1	1.22	2.00	µg/L	B8A1916	SMN	EPA 8021B
Surrogate: a,a,a-trifluorotoluene	113%			85-115					
Surrogate: 4-bromofluorobenzene	104%			85-115					

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: MW-16 [CA18012-04 (Liquid)]

PAHs by EPA Method 8310

Prepared: 01/19/18 14:55 Analyzed: 01/19/18 20:59

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	0.118	U	1	0.118	0.200	µg/L	B8A1919	XH	EPA 8310
1-methylnapthalene	0.155	U	1	0.155	0.200	µg/L	B8A1919	XH	EPA 8310
2-methylnapthalene	0.0980	U	1	0.0980	0.200	µg/L	B8A1919	XH	EPA 8310
Acenaphthene	0.0610	U	1	0.0610	0.200	µg/L	B8A1919	XH	EPA 8310
Acenapthylene	0.115	U	1	0.115	0.200	µg/L	B8A1919	XH	EPA 8310
Anthracene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(g,h,i)perylene	0.0680	U	1	0.0680	0.200	µg/L	B8A1919	XH	EPA 8310
Fluoranthene	0.110	U	1	0.110	0.200	µg/L	B8A1919	XH	EPA 8310
Fluorene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Phenanthrene	0.0760	U	1	0.0760	0.200	µg/L	B8A1919	XH	EPA 8310
Pyrene	0.102	U	1	0.102	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)pyrene	0.0660	U	1	0.0660	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(a)anthracene	0.0470	U	1	0.0470	0.200	µg/L	B8A1919	XH	EPA 8310
Benzo(b)fluoranthene	0.0460	U	1	0.0460	0.100	µg/L	B8A1919	XH	EPA 8310
Benzo(k)fluoranthene	0.0480	U	1	0.0480	0.200	µg/L	B8A1919	XH	EPA 8310
Chrysene	0.0710	U	1	0.0710	0.200	µg/L	B8A1919	XH	EPA 8310
Dibenz(a,h)anthracene	0.00500	U	1	0.00500	0.0500	µg/L	B8A1919	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.0490	U	1	0.0490	0.200	µg/L	B8A1919	XH	EPA 8310
Surrogate: O-Terphenyl (2)	123%			70-130					

Total VOC by EPA Method 8021B

Prepared: 01/19/18 13:37 Analyzed: 01/19/18 17:43

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.440	U	1	0.440	0.500	µg/L	B8A1916	SMN	EPA 8021B
Ethylbenzene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Methyl Tert-Butyl Ether (MTBE)	0.670	U	1	0.670	1.00	µg/L	B8A1916	SMN	EPA 8021B
Toluene	0.450	U	1	0.450	0.500	µg/L	B8A1916	SMN	EPA 8021B
Xylene (total)	1.22	U	1	1.22	2.00	µg/L	B8A1916	SMN	EPA 8021B
Surrogate: a,a,a-trifluorotoluene	109%			85-115					
Surrogate: 4-bromofluorobenzene	104%			85-115					

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-2-4 [CA18012-05 (Solid)]

General Chemistry

Prepared: 01/19/18 16:30 Analyzed: 01/22/18 09:00

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Percent Dried Solids	**96.67**		1	0.000	0.000	%	B8A1922	BP	SM 2540 B

PAHs by EPA Method 8310

Prepared: 01/19/18 14:56 Analyzed: 01/20/18 03:24

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	0.00621	U	1	0.00621	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
1-methylnapthalene	0.00724	U	1	0.00724	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
2-methylnapthalene	0.00517	U	1	0.00517	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Acenaphthene	0.00828	U	1	0.00828	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Acenapthylene	0.00517	U	1	0.00517	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Anthracene	0.00310	U	1	0.00310	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(g,h,i)perylene	0.00517	U	1	0.00517	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Fluoranthene	0.00414	U	1	0.00414	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Fluorene	0.00517	U	1	0.00517	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Phenanthrene	0.00414	U	1	0.00414	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Pyrene	0.00724	U	1	0.00724	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)pyrene	0.00517	U	1	0.00517	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)anthracene	0.00414	U	1	0.00414	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(b)fluoranthene	0.00414	U	1	0.00414	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(k)fluoranthene	0.00310	U	1	0.00310	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Chrysene	0.00414	U	1	0.00414	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Dibenz(a,h)anthracene	0.00414	U	1	0.00414	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.00517	U	1	0.00517	0.0138	mg/kg dry	B8A1920	XH	EPA 8310
Surrogate: O-Terphenyl (2)	118%			70-130					

Total VOC by EPA Method 8260

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 19:21

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.000831	U	1	0.000831	0.00217	mg/kg dry	B8A1905	SMN	EPA 8260
Ethylbenzene	0.00105	U	1	0.00105	0.00217	mg/kg dry	B8A1905	SMN	EPA 8260
m/p-Xylenes	0.00181	U	1	0.00181	0.00435	mg/kg dry	B8A1905	SMN	EPA 8260
Methyl Tert-Butyl Ether (MTBE)	0.00163	U	1	0.00163	0.00217	mg/kg dry	B8A1905	SMN	EPA 8260
o-xylene	0.000780	U	1	0.000780	0.00217	mg/kg dry	B8A1905	SMN	EPA 8260
Toluene	0.000877	U	1	0.000877	0.00217	mg/kg dry	B8A1905	SMN	EPA 8260

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-2-4 [CA18012-05 (Solid)]

Total VOC by EPA Method 8260

(Continued)

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 19:21

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Surrogate: Toluene-d8	100%			80-120					
Surrogate: Dibromofluoromethane	97.8%			80-120					
Surrogate: 1,2-Dichloroethane-d4	96.0%			80-120					

TPH by FL-PRO

Prepared: 01/22/18 08:34 Analyzed: 01/22/18 15:00

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
FLPRO TPH	**6.81**	I	1	5.00	14.1	mg/kg dry	B8A2201	XH	FL-PRO
Surrogate: o-Terphenyl	93.8%			62-109					
Surrogate: Nonatricontane(1)	80.7%			60-118					

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-5-5 [CA18012-06 (Solid)]

General Chemistry

Prepared: 01/19/18 16:30 Analyzed: 01/22/18 09:00

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Percent Dried Solids	**87.97**		1	0.000	0.000	%	B8A1922	BP	SM 2540 B

PAHs by EPA Method 8310

Prepared: 01/19/18 14:56 Analyzed: 01/20/18 05:19

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	0.00682	U	1	0.00682	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
1-methylnapthalene	0.00796	U	1	0.00796	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
2-methylnapthalene	0.00568	U	1	0.00568	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Acenaphthene	0.00909	U	1	0.00909	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Acenapthylene	0.00568	U	1	0.00568	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Anthracene	0.00341	U	1	0.00341	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(g,h,i)perylene	0.00568	U	1	0.00568	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Fluoranthene	0.00455	U	1	0.00455	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Fluorene	0.00568	U	1	0.00568	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Phenanthrene	0.00455	U	1	0.00455	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Pyrene	0.00796	U	1	0.00796	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)pyrene	0.00568	U	1	0.00568	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)anthracene	0.00455	U	1	0.00455	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(b)fluoranthene	0.00455	U	1	0.00455	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(k)fluoranthene	0.00341	U	1	0.00341	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Chrysene	0.00455	U	1	0.00455	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Dibenz(a,h)anthracene	0.00455	U	1	0.00455	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.00568	U	1	0.00568	0.0151	mg/kg dry	B8A1920	XH	EPA 8310
Surrogate: O-Terphenyl (2)	122%			70-130					

Total VOC by EPA Method 8260

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 20:14

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.000893	U	1	0.000893	0.00233	mg/kg dry	B8A1905	SMN	EPA 8260
Ethylbenzene	0.00113	U	1	0.00113	0.00233	mg/kg dry	B8A1905	SMN	EPA 8260
m/p-Xylenes	0.00195	U	1	0.00195	0.00467	mg/kg dry	B8A1905	SMN	EPA 8260
Methyl Tert-Butyl Ether (MTBE)	0.00175	U	1	0.00175	0.00233	mg/kg dry	B8A1905	SMN	EPA 8260
o-xylene	0.000838	U	1	0.000838	0.00233	mg/kg dry	B8A1905	SMN	EPA 8260
Toluene	**0.000968**	I	1	0.000942	0.00233	mg/kg dry	B8A1905	SMN	EPA 8260

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-5-5 [CA18012-06 (Solid)]

Total VOC by EPA Method 8260

(Continued)

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 20:14

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Surrogate: Toluene-d8	104%			80-120					
Surrogate: Dibromofluoromethane	98.7%			80-120					
Surrogate: 1,2-Dichloroethane-d4	96.0%			80-120					

TPH by FL-PRO

Prepared: 01/22/18 08:34 Analyzed: 01/22/18 17:30

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
FLPRO TPH	**13.3**	I	1	5.49	15.5	mg/kg dry	B8A2201	XH	FL-PRO
Surrogate: o-Terphenyl	89.5%			62-109					
Surrogate: Nonatricontane(1)	82.2%			60-118					

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-7-3 [CA18012-07 (Solid)]

General Chemistry

Prepared: 01/19/18 16:30 Analyzed: 01/22/18 09:00

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Percent Dried Solids	**89.45**		1	0.000	0.000	%	B8A1922	BP	SM 2540 B

PAHs by EPA Method 8310

Prepared: 01/19/18 14:56 Analyzed: 01/20/18 05:57

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	0.00671	U	1	0.00671	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
1-methylnapthalene	0.00783	U	1	0.00783	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
2-methylnapthalene	0.00559	U	1	0.00559	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Acenaphthene	0.00894	U	1	0.00894	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Acenapthylene	0.00559	U	1	0.00559	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Anthracene	0.00335	U	1	0.00335	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(g,h,i)perylene	0.00559	U	1	0.00559	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Fluoranthene	0.00447	U	1	0.00447	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Fluorene	0.00559	U	1	0.00559	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Phenanthrene	0.00447	U	1	0.00447	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Pyrene	0.00783	U	1	0.00783	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)pyrene	0.00559	U	1	0.00559	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)anthracene	0.00447	U	1	0.00447	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(b)fluoranthene	0.00447	U	1	0.00447	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(k)fluoranthene	0.00335	U	1	0.00335	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Chrysene	0.00447	U	1	0.00447	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Dibenz(a,h)anthracene	0.00447	U	1	0.00447	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.00559	U	1	0.00559	0.0149	mg/kg dry	B8A1920	XH	EPA 8310
Surrogate: O-Terphenyl (2)	126%			70-130					

Total VOC by EPA Method 8260

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 21:06

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.000850	U	1	0.000850	0.00222	mg/kg dry	B8A1905	SMN	EPA 8260
Ethylbenzene	0.00107	U	1	0.00107	0.00222	mg/kg dry	B8A1905	SMN	EPA 8260
m/p-Xylenes	**0.00300**	I	1	0.00186	0.00445	mg/kg dry	B8A1905	SMN	EPA 8260
Methyl Tert-Butyl Ether (MTBE)	0.00167	U	1	0.00167	0.00222	mg/kg dry	B8A1905	SMN	EPA 8260
o-xylene	**0.00807**		1	0.000798	0.00222	mg/kg dry	B8A1905	SMN	EPA 8260
Toluene	0.000897	U	1	0.000897	0.00222	mg/kg dry	B8A1905	SMN	EPA 8260

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-7-3 [CA18012-07 (Solid)]

Total VOC by EPA Method 8260

(Continued)

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 21:06

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Surrogate: Toluene-d8	103%			80-120					
Surrogate: Dibromofluoromethane	98.8%			80-120					
Surrogate: 1,2-Dichloroethane-d4	96.9%			80-120					

TPH by FL-PRO

Prepared: 01/22/18 08:34 Analyzed: 01/22/18 18:20

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
FLPRO TPH	**60.4**		1	5.40	15.2	mg/kg dry	B8A2201	XH	FL-PRO
Surrogate: o-Terphenyl	98.6%			62-109					
Surrogate: Nonatricontane(1)	88.8%			60-118					

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-8-4 [CA18012-08 (Solid)]

General Chemistry

Prepared: 01/19/18 16:30 Analyzed: 01/22/18 09:00

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Percent Dried Solids	**92.96**		1	0.000	0.000	%	B8A1922	BP	SM 2540 B

PAHs by EPA Method 8310

Prepared: 01/19/18 14:56 Analyzed: 01/20/18 06:36

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Naphthalene	0.00645	U	1	0.00645	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
1-methylnapthalene	0.00753	U	1	0.00753	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
2-methylnapthalene	0.00538	U	1	0.00538	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Acenaphthene	0.00861	U	1	0.00861	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Acenapthylene	0.00538	U	1	0.00538	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Anthracene	0.00323	U	1	0.00323	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(g,h,i)perylene	0.00538	U	1	0.00538	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Fluoranthene	0.00430	U	1	0.00430	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Fluorene	0.00538	U	1	0.00538	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Phenanthrene	0.00430	U	1	0.00430	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Pyrene	0.00753	U	1	0.00753	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)pyrene	0.00538	U	1	0.00538	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(a)anthracene	0.00430	U	1	0.00430	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(b)fluoranthene	0.00430	U	1	0.00430	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Benzo(k)fluoranthene	0.00323	U	1	0.00323	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Chrysene	0.00430	U	1	0.00430	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Dibenz(a,h)anthracene	0.00430	U	1	0.00430	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Indeno(1,2,3-cd)pyrene	0.00538	U	1	0.00538	0.0143	mg/kg dry	B8A1920	XH	EPA 8310
Surrogate: O-Terphenyl (2)	129%			70-130					

Total VOC by EPA Method 8260

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 21:32

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Benzene	0.000879	U	1	0.000879	0.00230	mg/kg dry	B8A1905	SMN	EPA 8260
Ethylbenzene	0.00111	U	1	0.00111	0.00230	mg/kg dry	B8A1905	SMN	EPA 8260
m/p-Xylenes	0.00192	U	1	0.00192	0.00460	mg/kg dry	B8A1905	SMN	EPA 8260
Methyl Tert-Butyl Ether (MTBE)	0.00172	U	1	0.00172	0.00230	mg/kg dry	B8A1905	SMN	EPA 8260
o-xylene	0.000825	U	1	0.000825	0.00230	mg/kg dry	B8A1905	SMN	EPA 8260
Toluene	0.000927	U	1	0.000927	0.00230	mg/kg dry	B8A1905	SMN	EPA 8260

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Sample Results

(Continued)

Sample: SB-8-4 [CA18012-08 (Solid)]

Total VOC by EPA Method 8260

(Continued)

Prepared: 01/19/18 09:24 Analyzed: 01/19/18 21:32

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
Surrogate: Toluene-d8	99.7%			80-120					
Surrogate: Dibromofluoromethane	98.5%			80-120					
Surrogate: 1,2-Dichloroethane-d4	96.1%			80-120					

TPH by FL-PRO

Prepared: 01/22/18 08:34 Analyzed: 01/22/18 19:10

Analyte	Result	Qual	Dil.	MDL	PQL	Units	Batch	Analyst	Method
FLPRO TPH	**21.7**		1	5.20	14.6	mg/kg dry	B8A2201	XH	FL-PRO
Surrogate: o-Terphenyl	101%			62-109					
Surrogate: Nonatricontane(1)	89.9%			60-118					

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

DBCP by EPA Method 504.1

Batch: B8A2213 - Semivolatile-water

Blank (B8A2213-BLK1) Prepared & Analyzed: 01/22/18 21:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,2-Dibromoethane (EDB)	0.0170	U	0.0170	0.0500	µg/L						
1,2-Dibromo-3-chloropropane (DBCP)	0.0150	U	0.0150	0.0500	µg/L						

LCS (B8A2213-BS1) Prepared & Analyzed: 01/22/18 22:45

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,2-Dibromoethane (EDB)	0.272		0.0170	0.0500	µg/L	0.250		109	70-130		
1,2-Dibromo-3-chloropropane (DBCP)	0.251		0.0150	0.0500	µg/L	0.250		101	70-130		

Matrix Spike (B8A2213-MS1) **Source: CA18012-01** Prepared & Analyzed: 01/23/18 04:28

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,2-Dibromoethane (EDB)	0.461		0.0169	0.0497	µg/L	0.497	0.0169 U	92.8	65-135		
1,2-Dibromo-3-chloropropane (DBCP)	0.385		0.0149	0.0497	µg/L	0.497	0.0149 U	77.4	65-135		

Matrix Spike Dup (B8A2213-MSD1) **Source: CA18012-01** Prepared & Analyzed: 01/23/18 05:06

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,2-Dibromoethane (EDB)	0.469		0.0170	0.0499	µg/L	0.499	0.0170 U	94.0	65-135	1.25	20
1,2-Dibromo-3-chloropropane (DBCP)	0.403		0.0150	0.0499	µg/L	0.499	0.0150 U	80.8	65-135	4.34	20

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control
(Continued)

General Chemistry

Batch: B8A1922 - General Chemistry

Duplicate (B8A1922-DUP1) **Source: CA19005-02** Prepared: 01/19/18 16:30 Analyzed: 01/22/18 09:00

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Percent Dried Solids	90.71		0.000	0.000	%		90.71			0.000833	10

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

PAHs by EPA Method 8310

Batch: B8A1919 - Semivolatile-water

Blank (B8A1919-BLK1) Prepared: 01/19/18 14:55 Analyzed: 01/19/18 17:47

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	0.118	U	0.118	0.200	µg/L						
1-methylnapthalene	0.155	U	0.155	0.200	µg/L						
2-methylnapthalene	0.0980	U	0.0980	0.200	µg/L						
Acenaphthene	0.0610	U	0.0610	0.200	µg/L						
Acenapthylene	0.115	U	0.115	0.200	µg/L						
Anthracene	0.0680	U	0.0680	0.200	µg/L						
Benzo(g,h,i)perylene	0.0680	U	0.0680	0.200	µg/L						
Fluoranthene	0.110	U	0.110	0.200	µg/L						
Fluorene	0.102	U	0.102	0.200	µg/L						
Phenanthrene	0.0760	U	0.0760	0.200	µg/L						
Pyrene	0.102	U	0.102	0.200	µg/L						
Benzo(a)pyrene	0.0660	U	0.0660	0.200	µg/L						
Benzo(a)anthracene	0.0470	U	0.0470	0.200	µg/L						
Benzo(b)fluoranthene	0.0460	U	0.0460	0.100	µg/L						
Benzo(k)fluoranthene	0.0480	U	0.0480	0.200	µg/L						
Chrysene	0.0710	U	0.0710	0.200	µg/L						
Dibenz(a,h)anthracene	0.00500	U	0.00500	0.0500	µg/L						
Indeno(1,2,3-cd)pyrene	0.0490	U	0.0490	0.200	µg/L						
Surrogate: O-Terphenyl (2)	230				µg/L	200		115	70-130		

LCS (B8A1919-BS1) Prepared: 01/19/18 14:55 Analyzed: 01/19/18 18:26

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	10.3		0.118	0.200	µg/L	10.0		103	70-130		
2-methylnapthalene	9.81		0.0980	0.200	µg/L	10.0		98.1	70-130		
Phenanthrene	9.79		0.0760	0.200	µg/L	10.0		97.9	70-130		
Pyrene	9.61		0.102	0.200	µg/L	10.0		96.1	70-130		
Benzo(a)pyrene	9.29		0.0660	0.200	µg/L	10.0		92.9	70-130		
Chrysene	9.99		0.0710	0.200	µg/L	10.0		99.9	70-130		
Surrogate: O-Terphenyl (2)	192				µg/L	200		96.2	70-130		

Duplicate (B8A1919-DUP1) **Source: CA18012-04** Prepared: 01/19/18 14:55 Analyzed: 01/19/18 20:21

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	0.118	U	0.118	0.200	µg/L		0.118 U				200
2-methylnapthalene	0.0980	U	0.0980	0.200	µg/L		0.0980 U				200
Phenanthrene	0.0760	U	0.0760	0.200	µg/L		0.0760 U				200
Pyrene	0.102	U	0.102	0.200	µg/L		0.102 U				200
Benzo(a)pyrene	0.0660	U	0.0660	0.200	µg/L		0.0660 U				200
Chrysene	0.0710	U	0.0710	0.200	µg/L		0.0710 U				200
Surrogate: O-Terphenyl (2)	170				µg/L	200		85.1	70-130		

Matrix Spike (B8A1919-MS1) **Source: CA18012-01** Prepared: 01/19/18 14:55 Analyzed: 01/19/18 19:43

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

PAHs by EPA Method 8310 (Continued)

Batch: B8A1919 - Semivolatile-water (Continued)

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	9.69		0.118	0.200	µg/L	10.0	0.118 U	96.9	70-130		
2-methylnapthalene	9.89		0.0980	0.200	µg/L	10.0	0.0980 U	98.9	70-130		
Phenanthrene	9.78		0.0760	0.200	µg/L	10.0	0.0760 U	97.8	70-130		
Pyrene	9.83		0.102	0.200	µg/L	10.0	0.102 U	98.3	70-130		
Benzo(a)pyrene	9.53		0.0660	0.200	µg/L	10.0	0.0660 U	95.3	70-130		
Chrysene	10.0		0.0710	0.200	µg/L	10.0	0.0710 U	100	70-130		
Surrogate: O-Terphenyl (2)	192				µg/L	200		95.9	70-130		

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

PAHs by EPA Method 8310 (Continued)

Batch: B8A1920 - Semivolatile-Soild

Blank (B8A1920-BLK1) Prepared: 01/19/18 14:56 Analyzed: 01/20/18 02:07

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	0.00600	U	0.00600	0.0133	mg/kg wet						
1-methylnapthalene	0.00700	U	0.00700	0.0133	mg/kg wet						
2-methylnapthalene	0.00500	U	0.00500	0.0133	mg/kg wet						
Acenaphthene	0.00800	U	0.00800	0.0133	mg/kg wet						
Acenapthylene	0.00500	U	0.00500	0.0133	mg/kg wet						
Anthracene	0.00300	U	0.00300	0.0133	mg/kg wet						
Benzo(g,h,i)perylene	0.00500	U	0.00500	0.0133	mg/kg wet						
Fluoranthene	0.00400	U	0.00400	0.0133	mg/kg wet						
Fluorene	0.00500	U	0.00500	0.0133	mg/kg wet						
Phenanthrene	0.00400	U	0.00400	0.0133	mg/kg wet						
Pyrene	0.00700	U	0.00700	0.0133	mg/kg wet						
Benzo(a)pyrene	0.00500	U	0.00500	0.0133	mg/kg wet						
Benzo(a)anthracene	0.00400	U	0.00400	0.0133	mg/kg wet						
Benzo(b)fluoranthene	0.00400	U	0.00400	0.0133	mg/kg wet						
Benzo(k)fluoranthene	0.00300	U	0.00300	0.0133	mg/kg wet						
Chrysene	0.00400	U	0.00400	0.0133	mg/kg wet						
Dibenz(a,h)anthracene	0.00400	U	0.00400	0.0133	mg/kg wet						
Indeno(1,2,3-cd)pyrene	0.00500	U	0.00500	0.0133	mg/kg wet						
Surrogate: O-Terphenyl (2)	7.42				mg/kg wet	6.67		111	70-130		

LCS (B8A1920-BS1) Prepared: 01/19/18 14:56 Analyzed: 01/20/18 02:45

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	0.332		0.00600	0.0133	mg/kg wet	0.333		99.7	70-130		
2-methylnapthalene	0.327		0.00500	0.0133	mg/kg wet	0.333		98.0	70-130		
Phenanthrene	0.321		0.00400	0.0133	mg/kg wet	0.333		96.3	70-130		
Pyrene	0.316		0.00700	0.0133	mg/kg wet	0.333		94.7	70-130		
Benzo(a)pyrene	0.308		0.00500	0.0133	mg/kg wet	0.333		92.4	70-130		
Chrysene	0.324		0.00400	0.0133	mg/kg wet	0.333		97.3	70-130		
Surrogate: O-Terphenyl (2)	6.31				mg/kg wet	6.67		94.6	70-130		

Matrix Spike (B8A1920-MS1) **Source: CA18012-05** Prepared: 01/19/18 14:56 Analyzed: 01/20/18 04:02

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	0.351		0.00621	0.0138	mg/kg dry	0.345	0.00621 U	102	70-130		
2-methylnapthalene	0.359		0.00517	0.0138	mg/kg dry	0.345	0.00517 U	104	70-130		
Phenanthrene	0.348		0.00414	0.0138	mg/kg dry	0.345	0.00414 U	101	70-130		
Pyrene	0.358		0.00724	0.0138	mg/kg dry	0.345	0.00724 U	104	70-130		
Benzo(a)pyrene	0.334		0.00517	0.0138	mg/kg dry	0.345	0.00517 U	97.0	70-130		
Chrysene	0.352		0.00414	0.0138	mg/kg dry	0.345	0.00414 U	102	70-130		
Surrogate: O-Terphenyl (2)	7.77				mg/kg dry	6.90		113	70-130		

Matrix Spike Dup (B8A1920-MSD1) **Source: CA18012-05** Prepared: 01/19/18 14:56 Analyzed: 01/20/18 04:40

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

PAHs by EPA Method 8310 (Continued)

Batch: B8A1920 - Semivolatile-Soild (Continued)

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Naphthalene [PAH2]	0.360		0.00621	0.0138	mg/kg dry	0.345	0.00621 U	104	70-130	2.46	20
2-methylnapthalene	0.363		0.00517	0.0138	mg/kg dry	0.345	0.00517 U	105	70-130	1.13	20
Phenanthrene	0.346		0.00414	0.0138	mg/kg dry	0.345	0.00414 U	100	70-130	0.574	20
Pyrene	0.357		0.00724	0.0138	mg/kg dry	0.345	0.00724 U	104	70-130	0.327	20
Benzo(a)pyrene	0.336		0.00517	0.0138	mg/kg dry	0.345	0.00517 U	97.5	70-130	0.526	20
Chrysene	0.350		0.00414	0.0138	mg/kg dry	0.345	0.00414 U	101	70-130	0.665	20
Surrogate: O-Terphenyl (2)	7.74				mg/kg dry	6.90		112	70-130		

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

Total Metals - ICP Spectroscopy by EPA Method 200.7

Batch: B8A2405 - Metals - 200.7

Blank (B8A2405-BLK1) Prepared: 01/24/18 10:50 Analyzed: 01/24/18 15:31

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.00250	U	0.00250	0.00500	mg/L						

LCS (B8A2405-BS1) Prepared: 01/24/18 10:50 Analyzed: 01/24/18 15:34

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.199				mg/L	0.200		99.3	85-115		

Matrix Spike (B8A2405-MS1) **Source: CA18003-01** Prepared: 01/24/18 10:50 Analyzed: 01/24/18 15:36

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.477		0.00250	0.00500	mg/L	0.500	0.00250 U	95.4	80-120		

Matrix Spike Dup (B8A2405-MSD1) **Source: CA18003-01** Prepared: 01/24/18 10:50 Analyzed: 01/24/18 15:38

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.477		0.00250	0.00500	mg/L	0.500	0.00250 U	95.4	80-120	0.0419	20

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control
(Continued)

Total VOC by EPA Method 8021B

Batch: B8A1916 - Purge Trap - 5030

Blank (B8A1916-BLK1) Prepared: 01/19/18 13:37 Analyzed: 01/19/18 14:59

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	0.440 U		0.440	0.500	µg/L						
Ethylbenzene	0.450 U		0.450	0.500	µg/L						
Methyl Tert-Butyl Ether (MTBE)	0.670 U		0.670	1.00	µg/L						
Toluene	0.450 U		0.450	0.500	µg/L						
Xylene (total)	1.22 U		1.22	2.00	µg/L						
Surrogate: a,a,a-trifluorotoluene	10.3				µg/L	10.0		103	85-115		
Surrogate: 4-bromofluorobenzene	10.2				µg/L	10.0		102	85-115		

LCS (B8A1916-BS1) Prepared: 01/19/18 13:37 Analyzed: 01/19/18 14:26

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	9.14		0.440	0.500	µg/L	10.0		91.4	85-115		
Ethylbenzene	10.0		0.450	0.500	µg/L	10.0		100	85-115		
Methyl Tert-Butyl Ether (MTBE)	9.46		0.670	1.00	µg/L	10.0		94.6	85-115		
Toluene	9.08		0.450	0.500	µg/L	10.0		90.8	85-115		
Xylene (total)	29.6		1.22	2.00	µg/L	30.0		98.7	85-115		
Surrogate: a,a,a-trifluorotoluene	10.1				µg/L	10.0		101	85-115		
Surrogate: 4-bromofluorobenzene	10.2				µg/L	10.0		102	85-115		

Duplicate (B8A1916-DUP1) **Source: CA18012-02** Prepared: 01/19/18 13:37 Analyzed: 01/19/18 18:16

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	0.440 U		0.440	0.500	µg/L		0.440 U				20
Ethylbenzene	0.450 U		0.450	0.500	µg/L		0.450 U				20
Methyl Tert-Butyl Ether (MTBE)	0.670 U		0.670	1.00	µg/L		0.670 U				20
Toluene	0.450 U		0.450	0.500	µg/L		0.450 U				20
Xylene (total)	1.22 U		1.22	2.00	µg/L		1.22 U				20
Surrogate: a,a,a-trifluorotoluene	10.4				µg/L	10.0		104	85-115		
Surrogate: 4-bromofluorobenzene	9.88				µg/L	10.0		98.8	85-115		

Matrix Spike (B8A1916-MS1) **Source: CA18012-01** Prepared: 01/19/18 13:37 Analyzed: 01/19/18 16:05

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	9.15		0.440	0.500	µg/L	10.0	0.440 U	91.5	85-115		
Ethylbenzene	9.93		0.450	0.500	µg/L	10.0	0.450 U	99.3	85-115		
Methyl Tert-Butyl Ether (MTBE)	9.94		0.670	1.00	µg/L	10.0	0.670 U	99.4	85-115		
Toluene	9.05		0.450	0.500	µg/L	10.0	0.450 U	90.5	85-115		
Xylene (total)	29.3		1.22	2.00	µg/L	30.0	1.22 U	97.6	85-115		
Surrogate: a,a,a-trifluorotoluene	10.6				µg/L	10.0		106	85-115		
Surrogate: 4-bromofluorobenzene	10.7				µg/L	10.0		107	85-115		

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

Total VOC by EPA Method 8260

Batch: B8A1905 - Purge Trap - 5035

Blank (B8A1905-BLK1) Prepared: 01/19/18 09:24 Analyzed: 01/19/18 18:55

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	0.000765 U		0.000765	0.00200	mg/kg wet						
Ethylbenzene	0.000964 U		0.000964	0.00200	mg/kg wet						
m/p-Xylenes	0.00167 U		0.00167	0.00400	mg/kg wet						
Methyl Tert-Butyl Ether (MTBE)	0.00150 U		0.00150	0.00200	mg/kg wet						
o-xylene	0.000718 U		0.000718	0.00200	mg/kg wet						
Toluene	0.000807 U		0.000807	0.00200	mg/kg wet						
Surrogate: Toluene-d8	48.8				ug/kg	50.0		97.7	80-120		
Surrogate: Dibromofluoromethane	49.3				ug/kg	50.0		98.6	80-120		
Surrogate: 1,2-Dichloroethane-d4	47.6				ug/kg	50.0		95.2	80-120		

LCS (B8A1905-BS1) Prepared: 01/19/18 09:24 Analyzed: 01/19/18 18:03

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	0.00962		0.000765	0.00200	mg/kg wet	0.0100		96.2	80-120		
Ethylbenzene	0.00922		0.000964	0.00200	mg/kg wet	0.0100		92.2	80-120		
m/p-Xylenes	0.0184		0.00167	0.00400	mg/kg wet	0.0200		91.9	80-120		
Methyl Tert-Butyl Ether (MTBE)	0.0102		0.00150	0.00200	mg/kg wet	0.0100		102	80-120		
o-xylene	0.00921		0.000718	0.00200	mg/kg wet	0.0100		92.1	80-120		
Toluene	0.00913		0.000807	0.00200	mg/kg wet	0.0100		91.3	80-120		
Surrogate: Toluene-d8	49.2				ug/kg	50.0		98.3	80-120		
Surrogate: Dibromofluoromethane	51.1				ug/kg	50.0		102	80-120		
Surrogate: 1,2-Dichloroethane-d4	50.4				ug/kg	50.0		101	80-120		

Duplicate (B8A1905-DUP1) **Source: CA18012-06** Prepared: 01/19/18 09:24 Analyzed: 01/19/18 20:40

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	0.000880 U		0.000880	0.00230	mg/kg dry		0.000880 U				20
Ethylbenzene	0.00111 U		0.00111	0.00230	mg/kg dry		0.00111 U				20
m/p-Xylenes	0.00192 U		0.00192	0.00460	mg/kg dry		0.00192 U				20
Methyl Tert-Butyl Ether (MTBE)	0.00173 U		0.00173	0.00230	mg/kg dry		0.00173 U				20
o-xylene	0.000826 U		0.000826	0.00230	mg/kg dry		0.000826 U				20
Toluene	0.00104	I	0.000928	0.00230	mg/kg dry		0.000968			7.26	20
Surrogate: Toluene-d8	51.2				ug/kg	50.0		102	80-120		
Surrogate: Dibromofluoromethane	49.0				ug/kg	50.0		98.1	80-120		
Surrogate: 1,2-Dichloroethane-d4	49.1				ug/kg	50.0		98.2	80-120		

Matrix Spike (B8A1905-MS1) **Source: CA18012-05** Prepared: 01/19/18 09:24 Analyzed: 01/19/18 19:48

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Benzene	0.0112		0.000856	0.00224	mg/kg dry	0.0112	0.000856 U	99.6	80-120		
Ethylbenzene	0.0105		0.00108	0.00224	mg/kg dry	0.0112	0.00108 U	93.7	80-120		
m/p-Xylenes	0.0218		0.00187	0.00448	mg/kg dry	0.0224	0.00187 U	97.3	80-120		
Methyl Tert-Butyl Ether (MTBE)	0.0116		0.00168	0.00224	mg/kg dry	0.0112	0.00168 U	103	80-120		

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

Total VOC by EPA Method 8260 (Continued)

Batch: B8A1905 - Purge Trap - 5035 (Continued)

Matrix Spike (B8A1905-MS1) **Source: CA18012-05** Prepared: 01/19/18 09:24 Analyzed: 01/19/18 19:48

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
o-xylene	0.0108		0.000804	0.00224	mg/kg dry	0.0112	0.000804 U	96.6	80-120		
Toluene	0.0106		0.000903	0.00224	mg/kg dry	0.0112	0.000903 U	95.1	80-120		
Surrogate: Toluene-d8	50.1				ug/kg	50.0		100	80-120		
Surrogate: Dibromofluoromethane	49.5				ug/kg	50.0		99.0	80-120		
Surrogate: 1,2-Dichloroethane-d4	48.4				ug/kg	50.0		96.9	80-120		

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control
(Continued)

TPH by FL-PRO

Batch: B8A2201 - Semivolatile-Soild

Blank (B8A2201-BLK1) Prepared: 01/22/18 08:34 Analyzed: 01/22/18 10:51

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	4.83	U	4.83	13.6	mg/kg wet						
Surrogate: o-Terphenyl	7.28				mg/kg wet	8.00		90.9	62-109		
Surrogate: Nonatricontane(1)	10.3				mg/kg wet	12.0		85.8	60-118		

LCS (B8A2201-BS1) Prepared: 01/22/18 08:34 Analyzed: 01/22/18 11:41

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	35.1		4.83	13.6	mg/kg wet	34.0		103	63-153		
Surrogate: o-Terphenyl	7.75				mg/kg wet	8.00		96.8	62-109		
Surrogate: Nonatricontane(1)	11.0				mg/kg wet	12.0		92.0	60-118		

Matrix Spike (B8A2201-MS1) **Source: CA18012-05** Prepared: 01/22/18 08:34 Analyzed: 01/22/18 15:50

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	39.5		5.00	14.1	mg/kg dry	35.2	6.81	93.0	62-204		
Surrogate: o-Terphenyl	7.88				mg/kg dry	8.28		95.3	62-109		
Surrogate: Nonatricontane(1)	10.1				mg/kg dry	12.4		81.1	60-118		

Matrix Spike Dup (B8A2201-MSD1) **Source: CA18012-05** Prepared: 01/22/18 08:34 Analyzed: 01/22/18 16:40

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	39.3		5.00	14.1	mg/kg dry	35.2	6.81	92.3	62-204	0.632	25
Surrogate: o-Terphenyl	7.88				mg/kg dry	8.28		95.2	62-109		
Surrogate: Nonatricontane(1)	10.1				mg/kg dry	12.4		81.5	60-118		

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Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Quality Control

(Continued)

TPH by FL-PRO (Continued)

Batch: B8A2308 - Semivolatile-water

Blank (B8A2308-BLK1) Prepared: 01/23/18 11:16 Analyzed: 01/23/18 13:21

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	119	U	119	340	ug/L						
Surrogate: o-Terphenyl	176				ug/L	200		87.8	82-142		
Surrogate: Nonatricontane(1)	256				ug/L	300		85.3	42-193		

LCS (B8A2308-BS1) Prepared: 01/23/18 11:16 Analyzed: 01/23/18 14:10

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	815		119	340	ug/L	850		95.9	55-118		
Surrogate: o-Terphenyl	177				ug/L	200		88.7	82-142		
Surrogate: Nonatricontane(1)	254				ug/L	300		84.8	42-193		

Duplicate (B8A2308-DUP1) **Source: CA22010-01** Prepared: 01/23/18 11:16 Analyzed: 01/23/18 17:29

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	145	I	119	340	ug/L		130			11.0	20
Surrogate: o-Terphenyl	181				ug/L	200		90.6	82-142		
Surrogate: Nonatricontane(1)	243				ug/L	300		80.8	42-193		

Matrix Spike (B8A2308-MS1) **Source: CA18012-01** Prepared: 01/23/18 11:16 Analyzed: 01/23/18 15:49

Analyte	Result	Qual	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
FLPRO TPH	963		119	340	ug/L	850	348	72.3	41-101		
Surrogate: o-Terphenyl	188				ug/L	200		93.9	82-142		
Surrogate: Nonatricontane(1)	262				ug/L	300		87.5	42-193		

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

Notes and Definitions

Item	Definition
I	The value is between the MDL and the PQL
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or above the reporting limit.
U	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Envisors - Ensouth JV	Project: Express Food Mart (Former Citgo Quick Mart)	CA18012
P.O. Box 7681	Project Number: JV 068-1	**Reported:**
Lakeland, FL 33807	Project Manager: David Poe, Thomas Branch	02/06/2018 07:51

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

PhoslabEnvironmental SERVICES
806 West Beacon Road
Lakeland, Florida 33803-2847
Phone: 863-682-5897
FDEP CompQAP No: 870308G
FDOH ID#: E84925

CHAIN OF CUSTODY RECORD

CA18012

Company: EEJV	Project Name: Express Food Mart (Former Citgo Quick Mart)	Page 1 of 1	
Address: PO Box 7681, Lakeland, FL 33807	Project #: JV 068-01	DEP Form #: 62-770.900(2)	
Phone / Email: 863-412-5005 / dmpoe@tampabay.rr.com	Project Manager: David Poe	Form Title: Chain of Custory Record	
Sampled by [Print Name(s)] / Affiliation: Brantley Poe & David Poe / EEJV	Project Location: Ft. Pierce, FL	FDEP Facility No.:	
Sampler(s) Signature(s)	Evidence Sample (s): Yes No X	Project Name:	
		Sampling CompQAP No.:	
		Approval Date:	
		REQUESTED DUE DATE	

Item No.	Field ID No.	Sampled Date	Sampled Time	Grab or Composite	Matrix (see codes)	Number of Containers	BTEX/MTBE	PAHs	TRPH and TRPH Preservation	BTEX/MTBE - Table C	PAHs - Table C	EDB - Table C	TRPH - Table C	Lead - Table C	PPVOH - Table C	SPLP	Remarks	Lab. No.
1	CW-1	1/17/18	13:09	Grab	GW	12			●	●	●	●	●	X	X		CA18012-01	
2	CW-3	1/17/18	13:37	Grab	GW	4	●	●									02	
3	MW-13	1/17/18	13:38	Grab	GW	4	●	●									03	
4	MW-16	1/17/18	13:13	Grab	GW	4	●	●									04	
5	SB-2-4	1/17/18	12:30	Grab	SO	6	●	●	●							X	05	
6	SB-5-5	1/17/18	12:38	Grab	SO	6	●	●	●							X	06	
7	SB-7-3	1/17/18	12:46	Grab	SO	6	X	X	X							X	07	
8	SB-8-4	1/17/18	12:54	Grab	SO	6	X	X	X							X	08	
9																		
10																		
11																		
12																		
Shipment Method						48	<= Total Number of Containers											

Out: / /	Via:	Item No.	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time
Returned: / /	Via:		PhosLab, Inc./ Containers					
Additional Comments:							01/18/18	15:05
		Cooler No.(s) / Temperature(s) (C)			Sampling Kit No.		Equipment ID No.	
		Good 4.0 C 4						

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify)

Groundwater Sampling - Field Data Summary
Envisors-Ensouth Joint Venture, LLC

Site Name: **Express Food Mart (Former Citgo Quick Mart)**
Project No.: **PRP068-01**

Well No.	Date	Time	pH	Temp.(^{0}C)	Cond. (uS/cm)	D.O. (mg/L)	Turbidity (NTUs)	ORP
CW-1	1/17/2018	13:09	5.07	25.2	243	1.79	17.2	31
CW-3	1/17/2018	13:37	6	24.5	288	1.12	15.5	49
MW-13	1/17/2018	13:38	5.4	23.9	169	0.98	18.6	-60
MW-16	1/17/2018	13:13	5.1	22.7	194	1.32	13.6	88

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report



Technical Report for

Phoslab Environmental Services

Express Food Mart (Fmr Citgo Quick Mart)

CA18012

SGS Job Number: FA51146

Sampling Date: 01/17/18

Report to:

megans@phoslab.com
charo@phoslab.com
jcurry@phoslab.com

ATTN: Distribution5

Total number of pages in report: 10

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, IA, KY, MA, MS, ND, NH, NV, OK, OR, UT, WA, WV

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SGS LabLink@16:01 25-Jan-2018

Sample Summary

Phoslab Environmental Services

Job No: FA51146

Express Food Mart (Fmr Citgo Quick Mart)
Project No: CA18012

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
FA51146-1	01/17/18	13:09	PL	01/19/18	AQ	Water	CA18012-01/CW-1

Summary of Hits

Job Number: FA51146
Account: Phoslab Environmental Services
Project: Express Food Mart (Fmr Citgo Quick Mart)
Collected: 01/17/18

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA51146-1	CA18012-01/CW-1					
Methylene Chloride		11.6	5.0	2.0	ug/l	SW846 8260B

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	CA18012-01/CW-1		
Lab Sample ID:	FA51146-1	**Date Sampled:**	01/17/18
Matrix:	AQ - Water	**Date Received:**	01/19/18
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Express Food Mart (Fmr Citgo Quick Mart)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0989027.D	1	01/24/18 17:02	SP	n/a	n/a	VJ5808
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Halogenated List

CAS No.	Compound	Result	PQL	MDL	Units	Q
75-27-4	Bromodichloromethane	0.24 U	1.0	0.24	ug/l	
75-25-2	Bromoform	0.41 U	1.0	0.41	ug/l	
56-23-5	Carbon Tetrachloride	0.36 U	1.0	0.36	ug/l	
108-90-7	Chlorobenzene	0.20 U	1.0	0.20	ug/l	
75-00-3	Chloroethane [a]	0.67 U	2.0	0.67	ug/l	
110-75-8	2-Chloroethyl Vinyl Ether [b]	2.1 U	5.0	2.1	ug/l	
67-66-3	Chloroform	0.30 U	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	0.28 U	1.0	0.28	ug/l	
75-71-8	Dichlorodifluoromethane	0.50 U	2.0	0.50	ug/l	
95-50-1	1,2-Dichlorobenzene	0.32 U	1.0	0.32	ug/l	
541-73-1	1,3-Dichlorobenzene	0.22 U	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	0.26 U	1.0	0.26	ug/l	
75-34-3	1,1-Dichloroethane	0.34 U	1.0	0.34	ug/l	
107-06-2	1,2-Dichloroethane	0.31 U	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethylene	0.32 U	1.0	0.32	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.28 U	1.0	0.28	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.22 U	1.0	0.22	ug/l	
540-59-0	1,2-Dichloroethene (total)	0.50 U	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	0.43 U	1.0	0.43	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.29 U	1.0	0.29	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
74-83-9	Methyl Bromide	0.59 U	2.0	0.59	ug/l	
74-87-3	Methyl Chloride	0.50 U	2.0	0.50	ug/l	
75-09-2	Methylene Chloride	11.6	5.0	2.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.30 U	1.0	0.30	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
71-55-6	1,1,1-Trichloroethane	0.25 U	1.0	0.25	ug/l	
79-00-5	1,1,2-Trichloroethane	0.47 U	1.0	0.47	ug/l	
79-01-6	Trichloroethylene	0.35 U	1.0	0.35	ug/l	
75-69-4	Trichlorofluoromethane	0.50 U	2.0	0.50	ug/l	
75-01-4	Vinyl Chloride	0.41 U	1.0	0.41	ug/l	

U = Not detected MDL = Method Detection Limit I = Result >= MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	CA18012-01/CW-1		
Lab Sample ID:	FA51146-1	**Date Sampled:**	01/17/18
Matrix:	AQ - Water	**Date Received:**	01/19/18
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Express Food Mart (Fmr Citgo Quick Mart)		

VOA Halogenated List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	96%		85-112%
460-00-4	4-Bromofluorobenzene	94%		83-118%

(a) Associated ICV outside control limits high, however sample ND.
(b) Result reported from HCl preserved sample and should be used for screening purposes only.

U = Not detected MDL = Method Detection Limit I = Result >= MDL but < PQL J = Estimated value
PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- **Chain of Custody**

SUBCONTRACT ORDER FA51146

PhoslabEnvironmental SERVICES
Phone: 863-682-5897
Project Manager: Jini Curry

RECEIVING LABORATORY:
SGS Accutest
4405 Vineland Road
Orlando, FL 32811
Phone :(407) 425-6700
Fax:

Project Name: Express Food Mart (Former Citgo Quick Mart)
Project Number: CA18012

Sample ID: CA18012-01 **Matrix: Liquid** **Sampled: 01/17/18 13:09**
Sample Name: CW-1

Analysis:	Comments:
(1) VOC-8260-VOH	Priority Pollutants VOH - Table C - 6 days TAT

Released By	Received By	Date / Time
011918		01/19/18 1213
		01/19/18 1405
		1-19-18 1405

4.1

FA51146: Chain of Custody
Page 1 of 2

Page 1 of 1

SGS Sample Receipt Summary

Job Number: FA51146 **Client:** PHOS LAB **Project:** CA18012

Date / Time Received: 1/19/2018 2:05:00 PM **Delivery Method:** COURIER **Airbill #'s:** NA

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (3.7);

Cooler Temps (Corrected) °C: Cooler 1: (4.1);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐

	W	or	S	N/A
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☐		☑	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments NO SAMPLE ID'S ON BOTTLES WAS ONLY ON OUTSIDE OF BAG THEY WERE RECEIVED IN

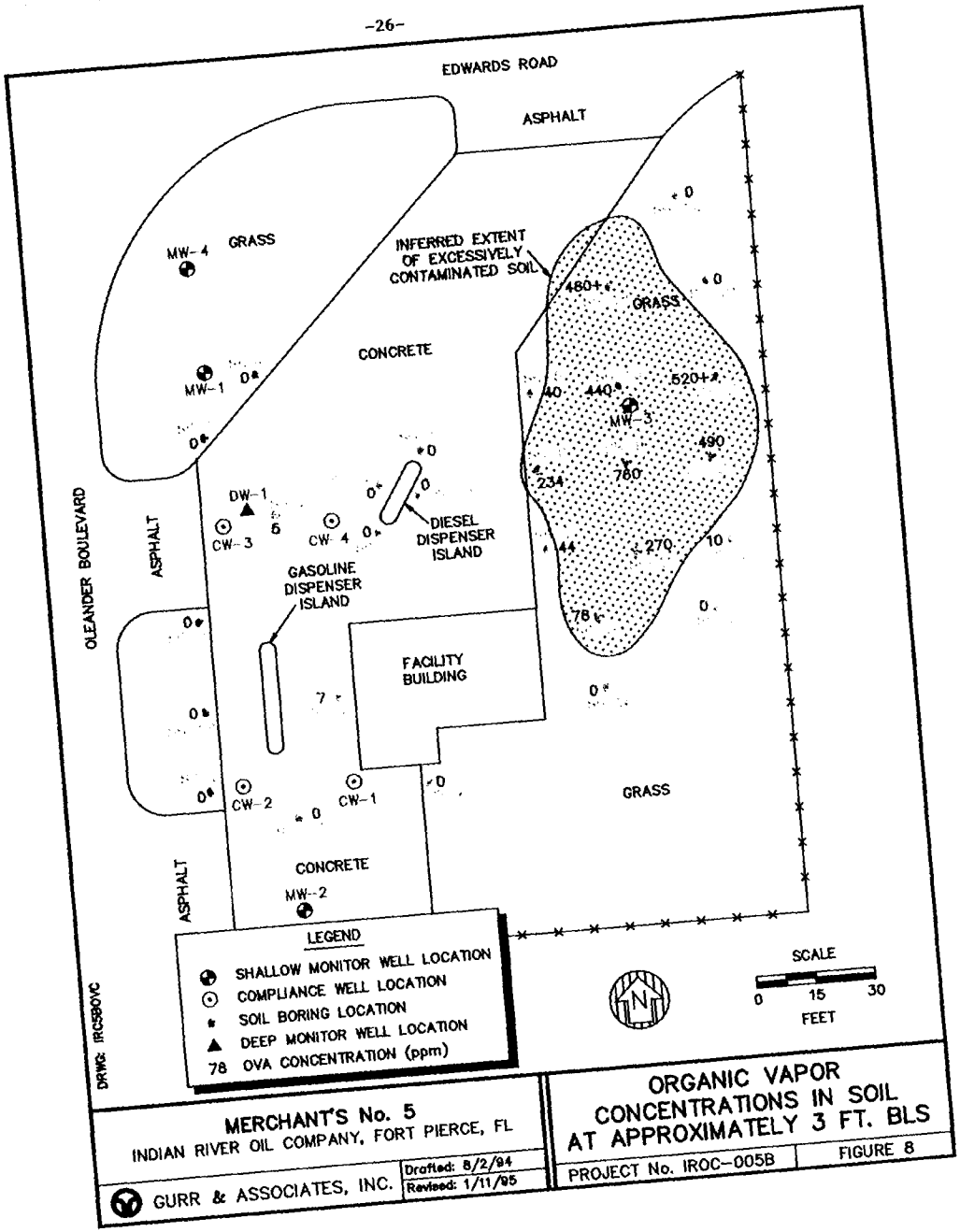
SM001
Rev. Date 05/24/17

Technician: HEATHERW Date: 1/19/2018 2:05:00 PM Reviewer: PH Date: 1/20/2018

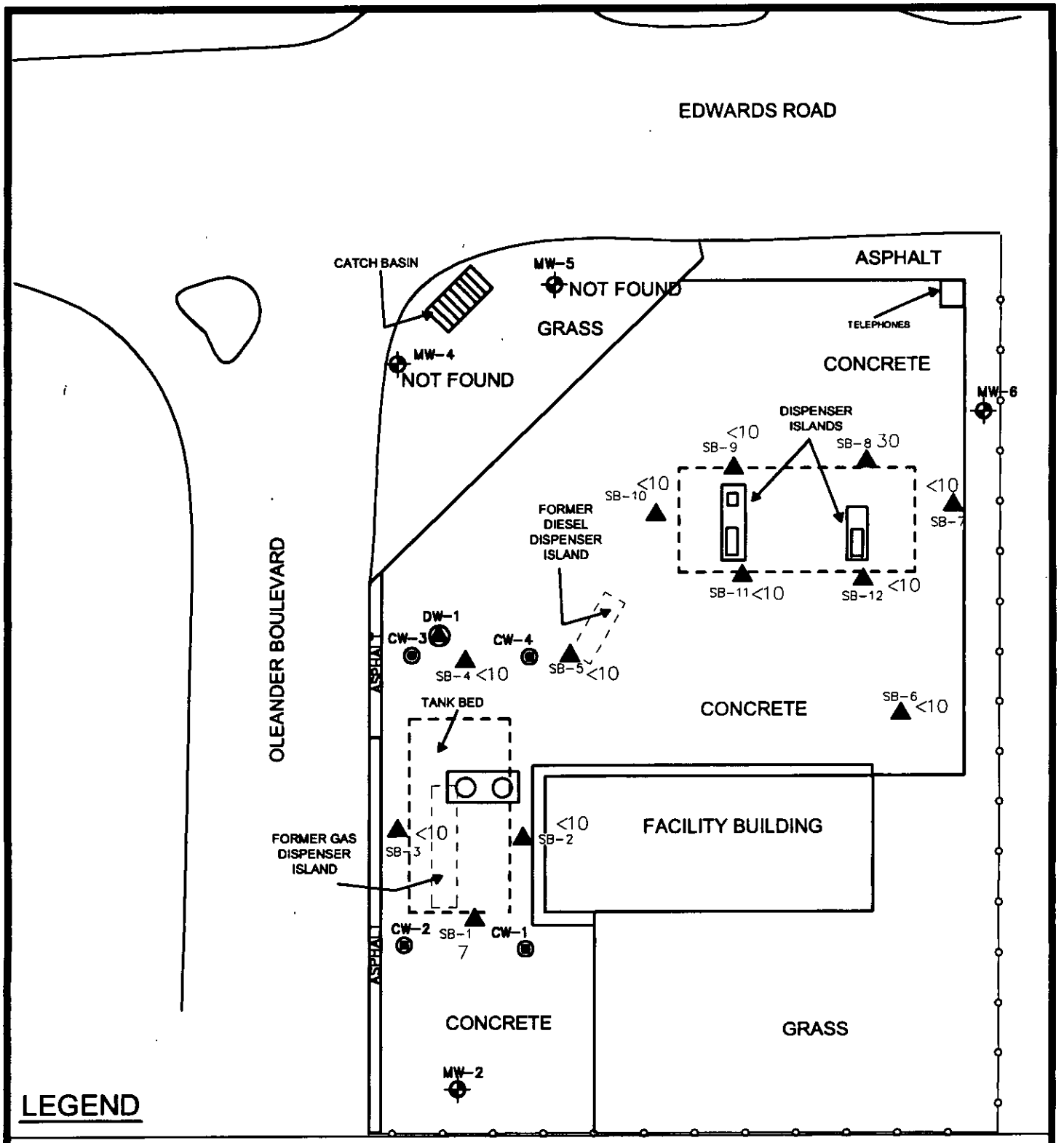
ATTACHMENT D

HISTORIC SOIL FIGURES

1994 - 1995 OVA SCREENING RESULTS (1 PAGE)



AUGUST 2000 SOIL FIGURES (7 PAGES)



LEGEND

MW-11 – MONITORING WELL

SB-8 30 SOIL BORING – OVA, ppm

– COMPLIANCE WELL

– DEEP MONITORING WELL

NORTH

GRAPHIC SCALE, ft. 0 15 30

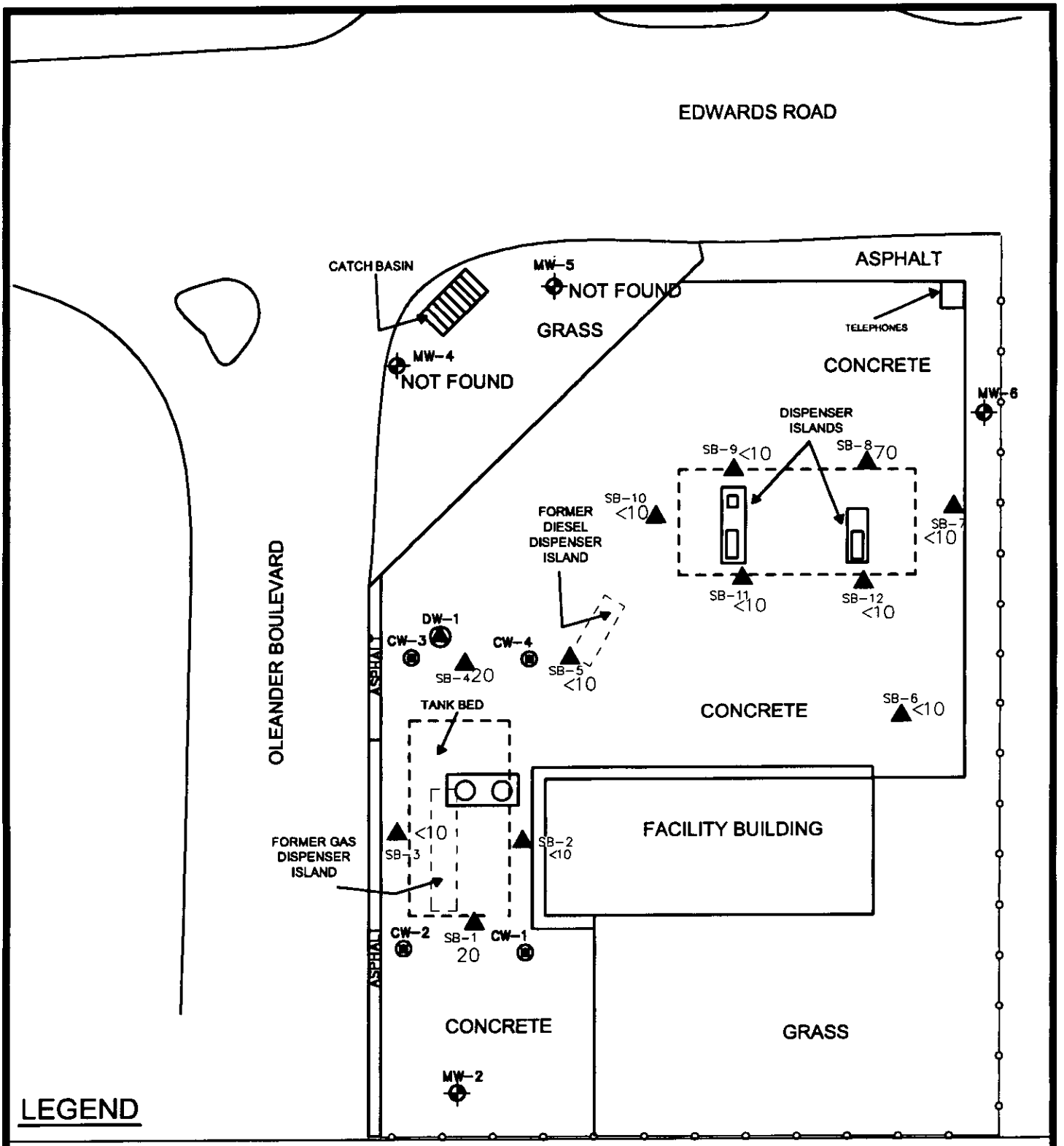
MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

"NET" OVA RESPONSE
0-1 FEET BLS
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: 4A



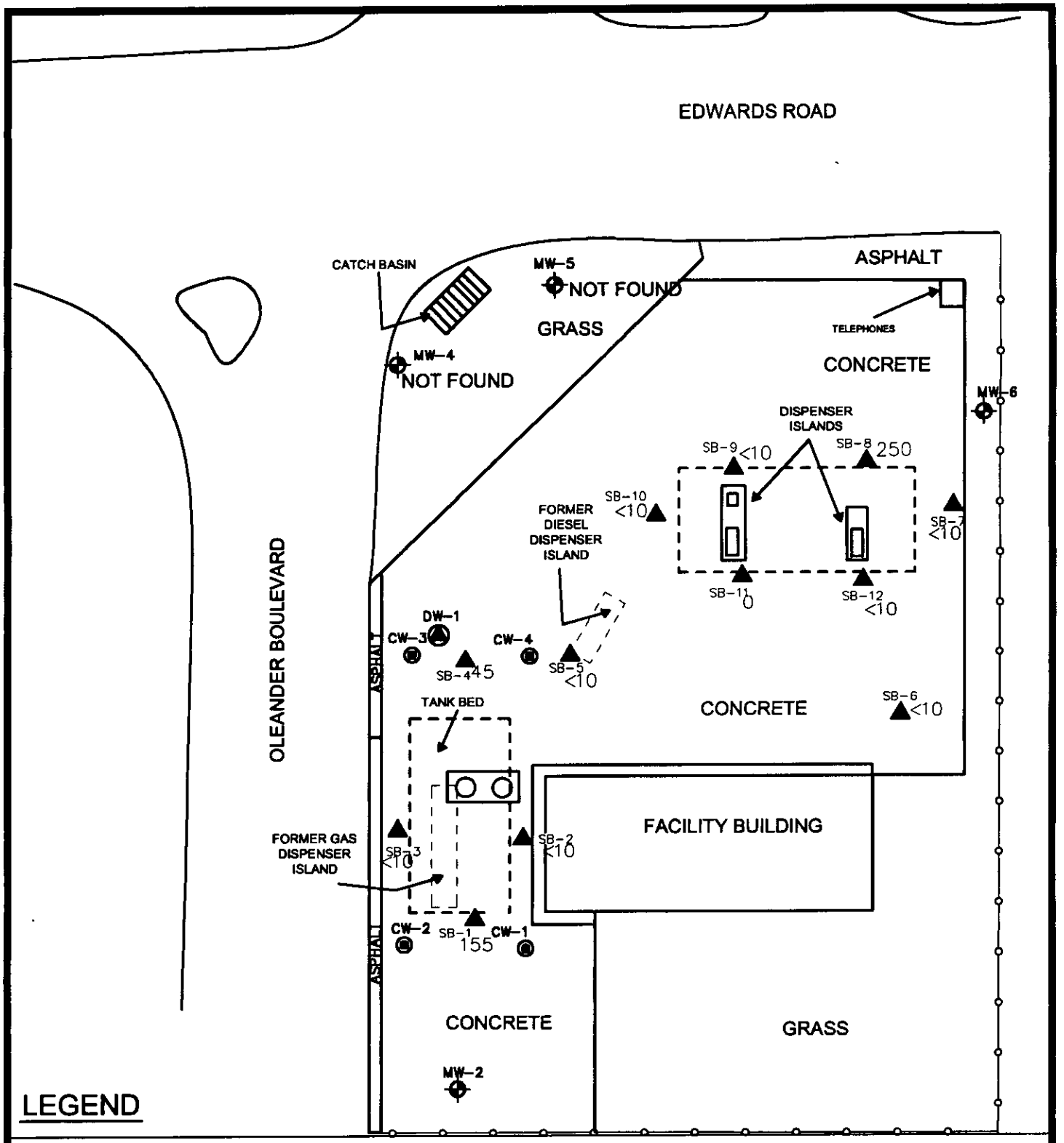
MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

"NET" OVA RESPONSE
1-2 FEET BLS
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: **4B**



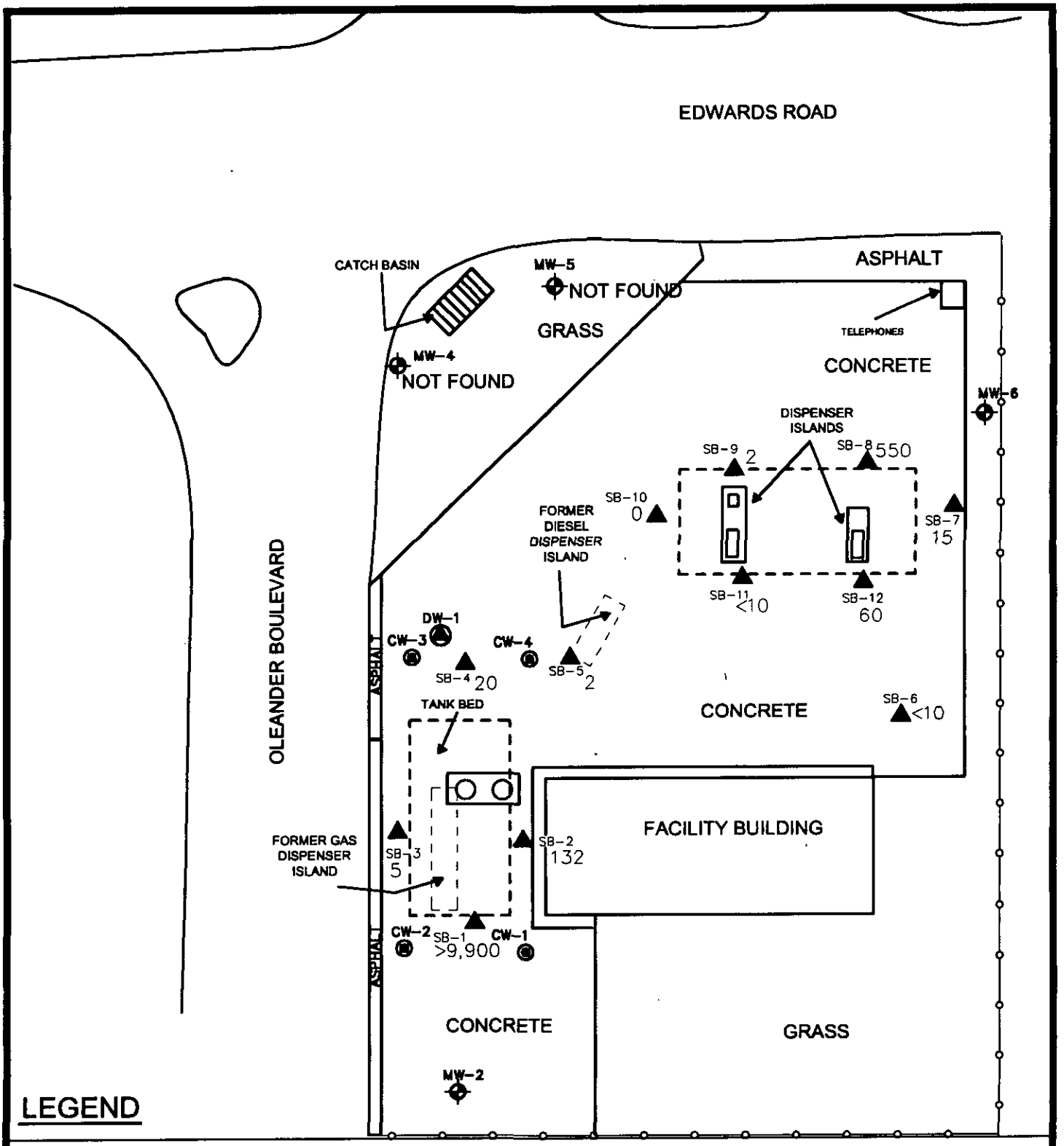
MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

"NET" OVA RESPONSE
2- 4 FEET BLS
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: **4C**



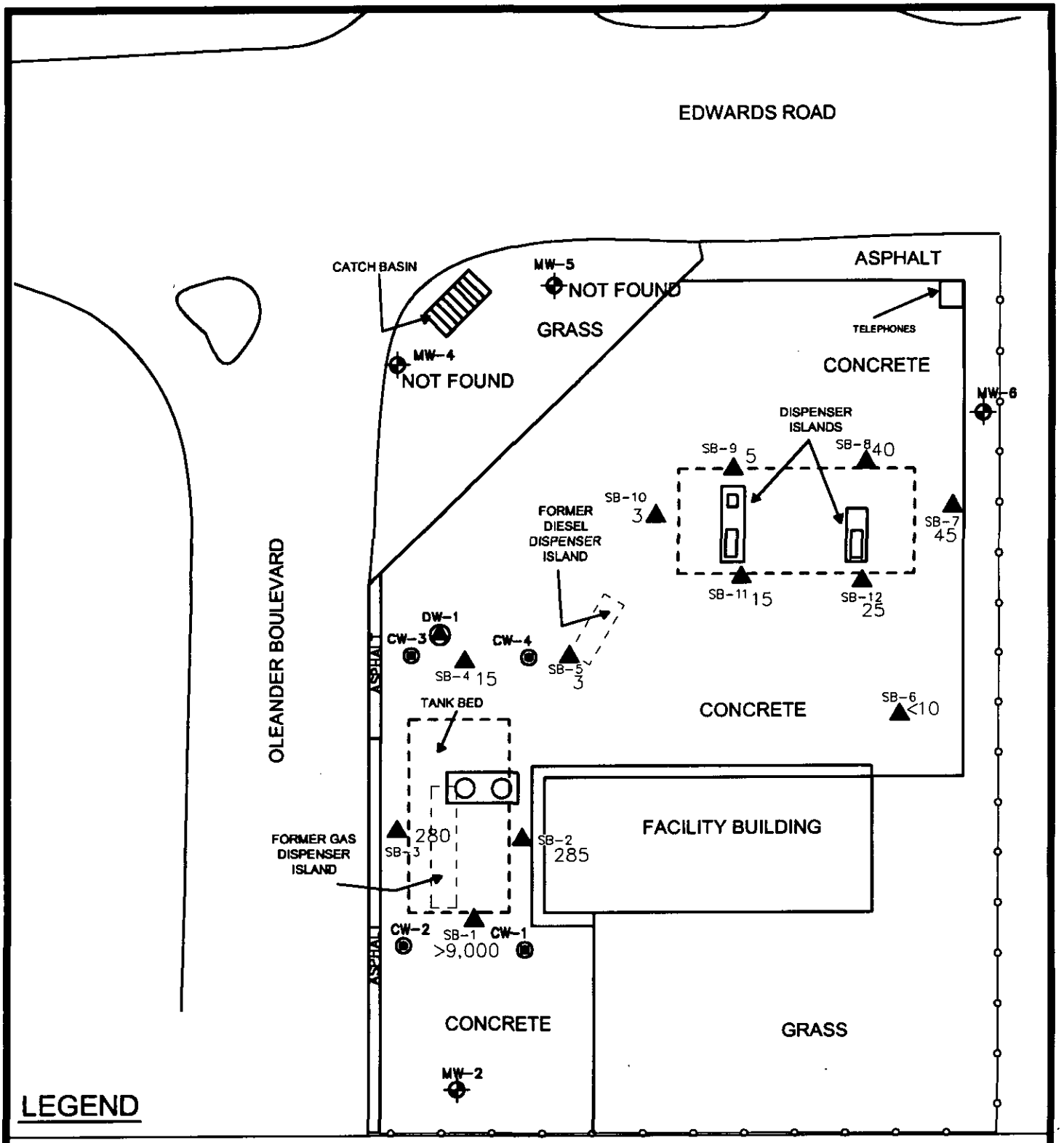
MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

"NET" OVA RESPONSE
4-6 FEET BLS
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: **4D**



LEGEND

MW-11 – MONITORING WELL

SB-8 30 SOIL BORING – OVA, ppm

– COMPLIANCE WELL

– DEEP MONITORING WELL

NORTH

0 15 30

GRAPHIC SCALE, ft.

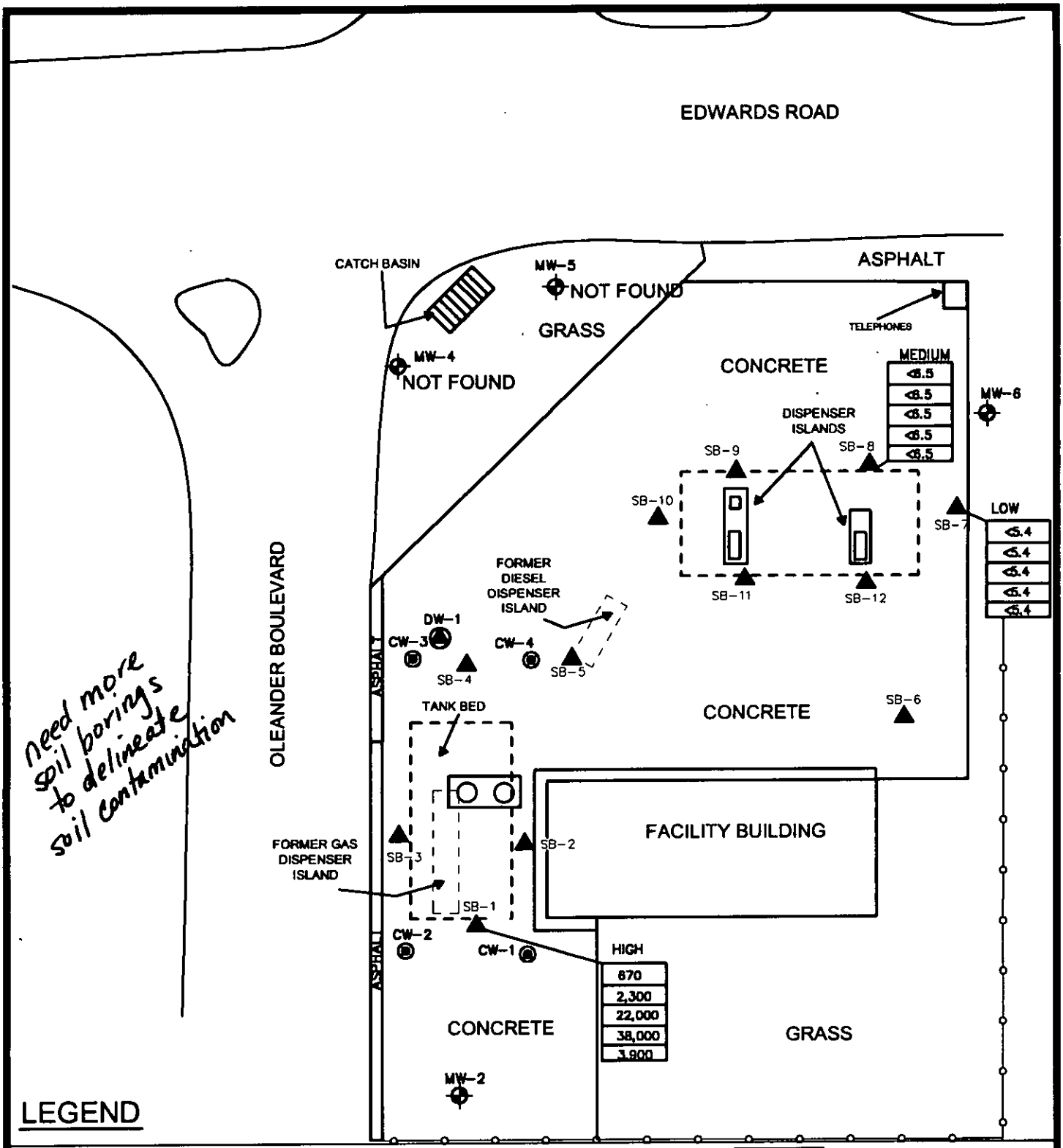
MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

"NET" OVA RESPONSE
6-8 FEET BLS
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: **4E**



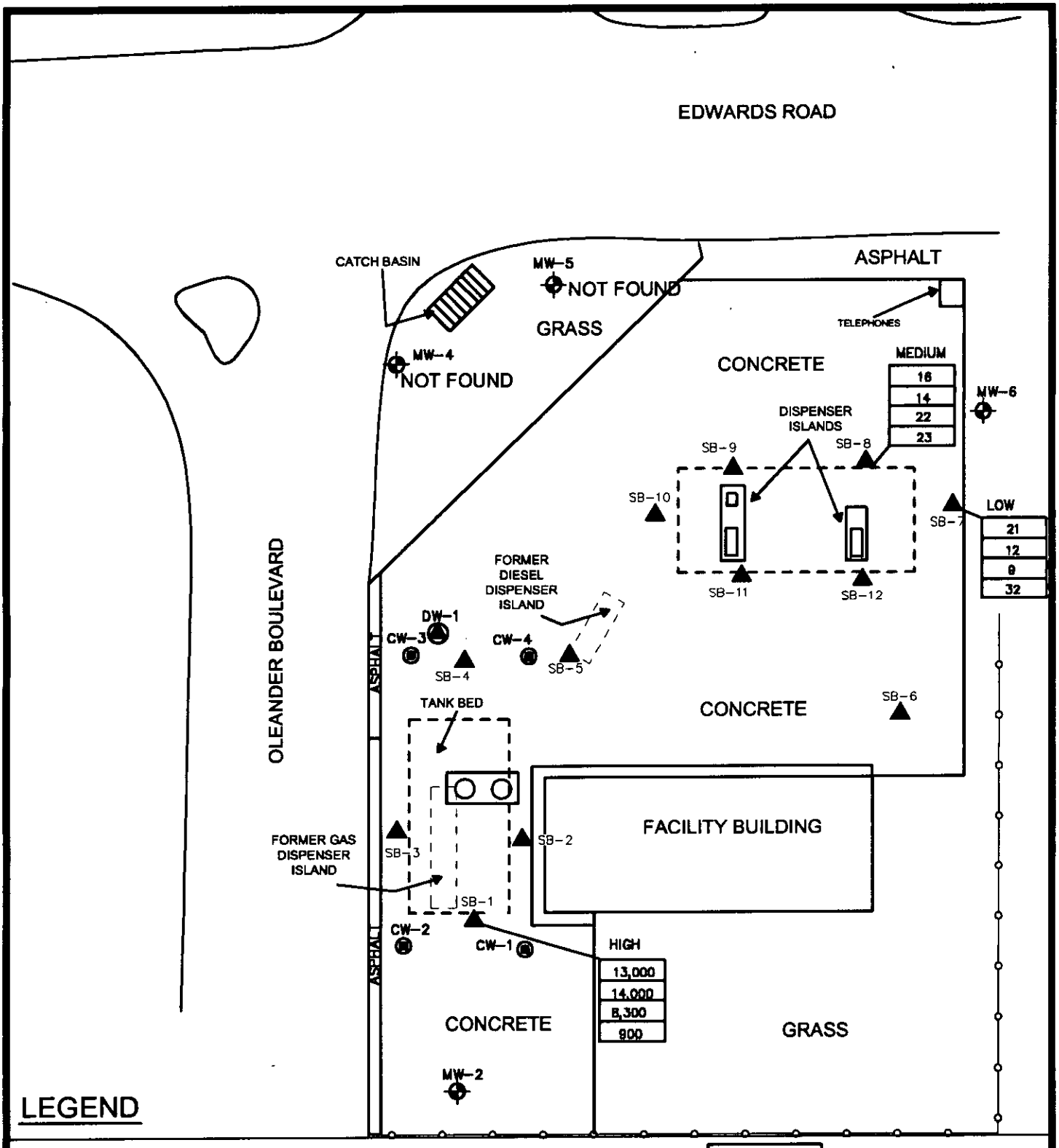
MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

SOIL BTEX & MTBE CONCENTRATION MAP
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: **5A**



MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

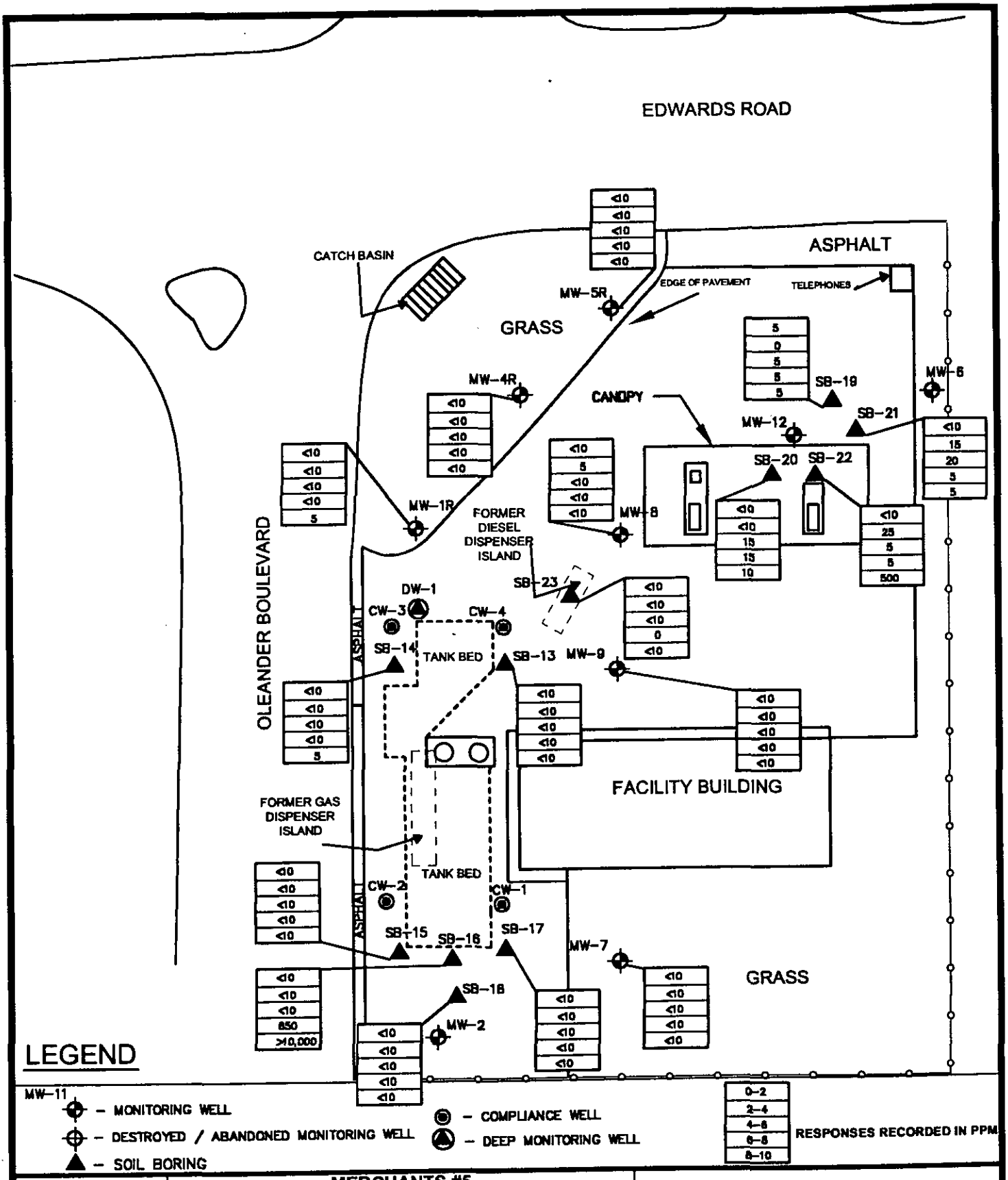
SOIL SELECTED PAHs & TRPH CONCENTRATIONS
AUGUST 24 & 25, 2000

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: **5B**

MARCH 2001 OVA SCREENING RESULTS



MERCHANTS #5
3100 OLEANDER BOULEVARD
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

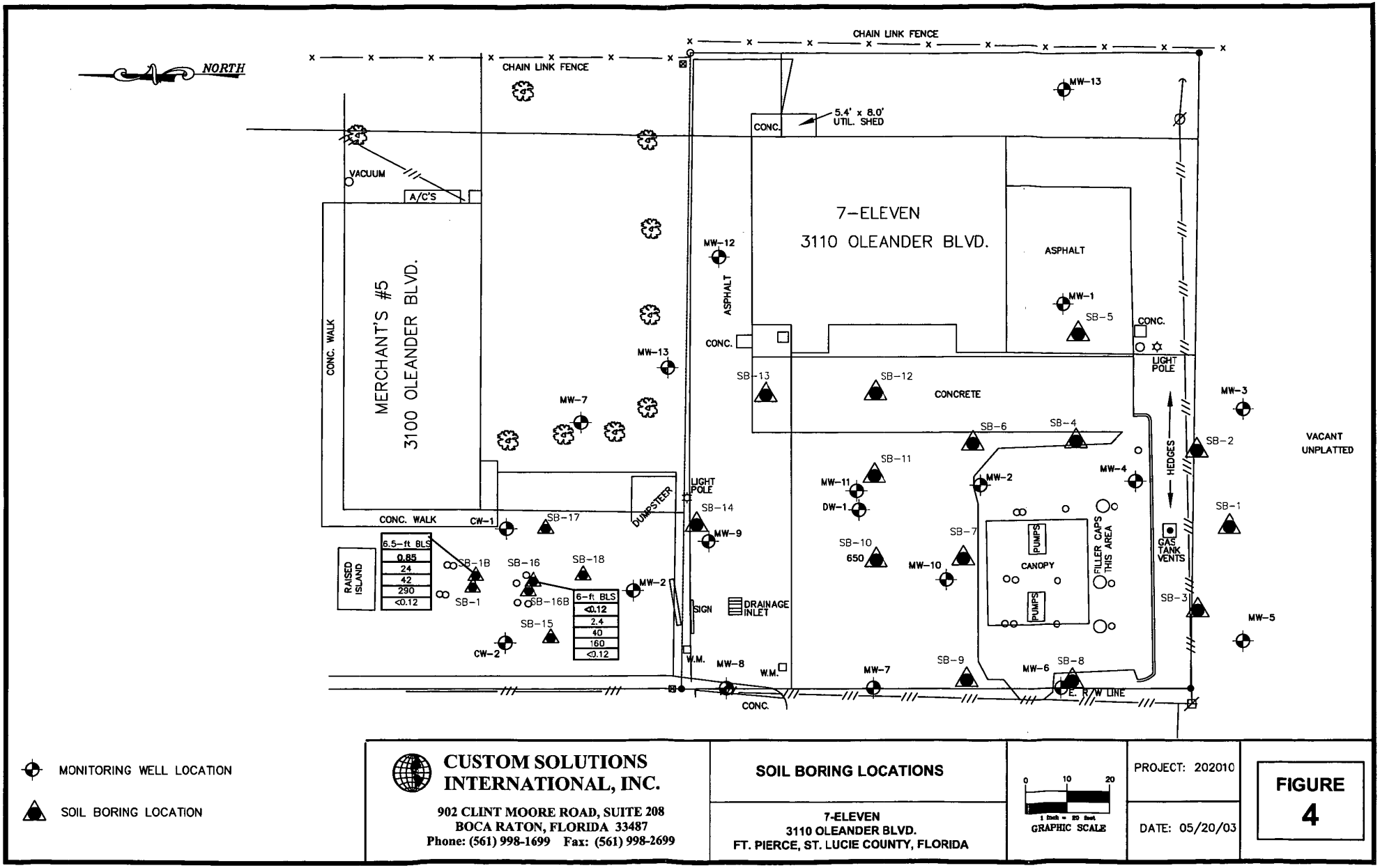
NET ORGANIC VAPOR RESPONSES FROM MARCH 2001

CUSTOM SOLUTIONS INTERNATIONAL, INC.

PROJECT: 200030

FIGURE: 5

NOVEMBER 2003 SOIL BORING LOCATIONS



MONITORING WELL LOCATION

SOIL BORING LOCATION

CUSTOM SOLUTIONS INTERNATIONAL, INC.

902 CLINT MOORE ROAD, SUITE 208
BOCA RATON, FLORIDA 33487
Phone: (561) 998-1699 Fax: (561) 998-2699

SOIL BORING LOCATIONS

7-ELEVEN
3110 OLEANDER BLVD.
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

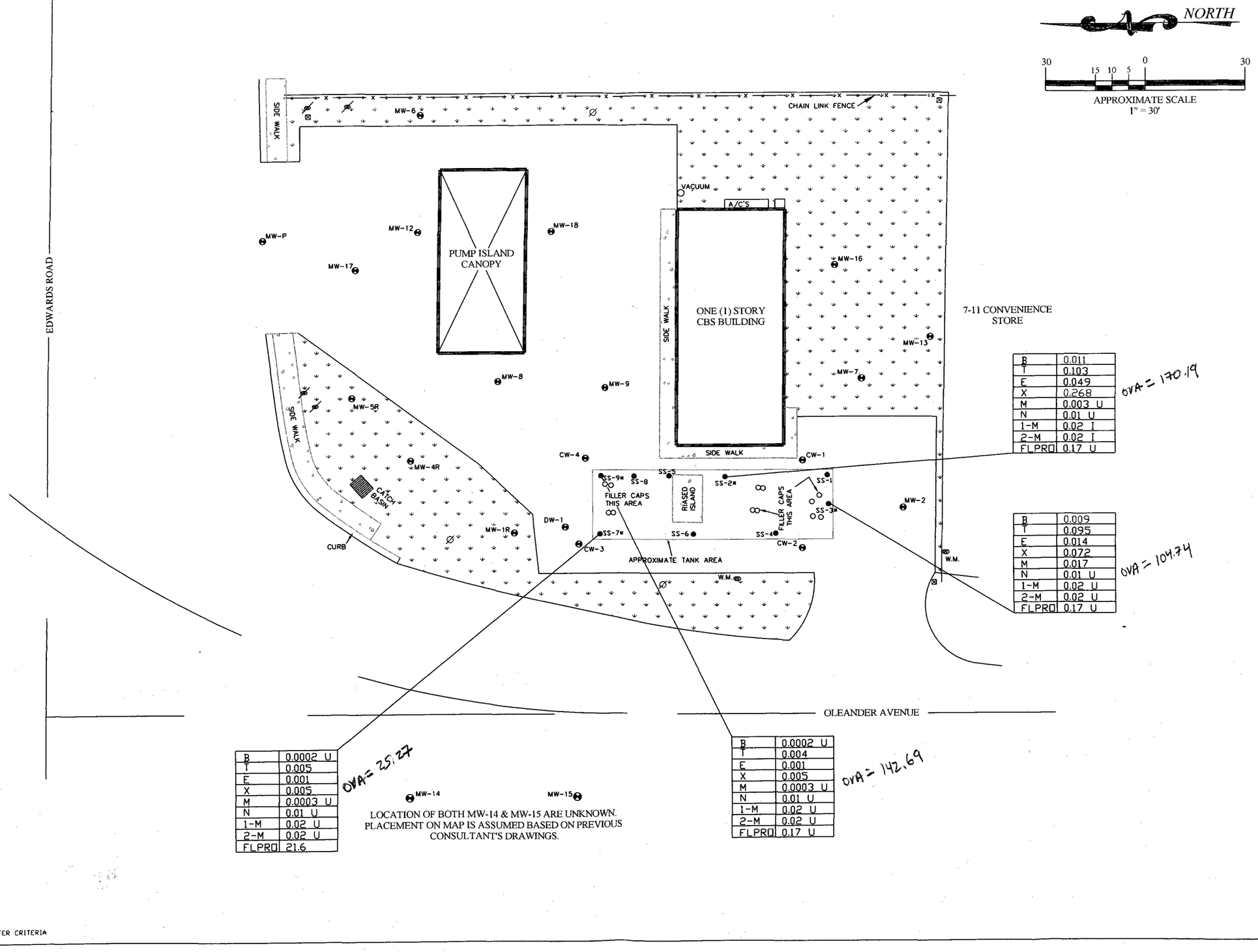
0 10 20
GRAPHIC SCALE

PROJECT: 202010

DATE: 05/20/03

FIGURE 4

APRIL 2008 SOIL BORING LOCATIONS



B	0.011
T	0.103
E	0.049
X	0.268
M	0.003 U
N	0.01 U
1-M	0.02 I
2-M	0.02 I
FLPRO	0.17 U

OVA = 170.19

B	0.009
T	0.095
E	0.014
X	0.072
M	0.017
N	0.01 U
1-M	0.02 U
2-M	0.02 U
FLPRO	0.17 U

OVA = 104.74

B	0.0002 U
T	0.005
E	0.001
X	0.005
M	0.0003 U
N	0.01 U
1-M	0.02 U
2-M	0.02 U
FLPRO	21.6

OVA = 25.27

B	0.0002 U
T	0.004
E	0.001
X	0.005
M	0.0003 U
N	0.01 U
1-M	0.02 U
2-M	0.02 U
FLPRO	0.17 U

OVA = 142.69

LOCATION OF BOTH MW-14 & MW-15 ARE UNKNOWN. PLACEMENT ON MAP IS ASSUMED BASED ON PREVIOUS CONSULTANT'S DRAWINGS.

NOTE:■ SAMPLE SELECTED FOR LABORATORY ANALYTICAL RESULTS
SAMPLE EXCEEDING LEACHABILITY BASED ON GROUNDWATER CRITERIA

ECT
Environmental Consulting & Technology, Inc.

FIGURE 4
SOIL SAMPLE LOCATIONS WITH ANALYTICAL DATA (mg/kg)
MERCHANTS #5
999 EDWARDS ROAD
FORT PIERCE, ST. LUCIE COUNTY, FLORIDA
SOURCE: Allan E. Beck Surveyors, 2001; ECT, 2008

FLORIDA DEPARTMENT OF
Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

November 27, 2018

CERTIFIED MAIL #7017 1450 0000 5946 7684
RETURN RECEIPT REQUESTED

Jean Bernard Pierre-Louis
WDY LLC
4176 Derby Dr.
Davie, FL 33330

Subject: Site Rehabilitation Completion Order
Express Food Mart
999 Edwards Rd.
Fort Pierce, St. Lucie County
FDEP Facility ID# 568516159
Discharge Date: 06/03/1988 (EDI)

Dear Mr. Pierre-Louis:

The Brevard County Natural Resources Management Department (NRMD), on behalf of the Florida Department of Environmental Protection (Department), has reviewed the Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated and received March 12, 2018 and the supplemental information dated January 25, 208 and March 27, 2018 (received April 16, 2018 and March 27, 2018), and the Monitoring Well Abandonment Report dated September 24, 2018 (received October 5, 2018), for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP and supplemental information confirms that criteria set forth in Subsection 62-780.680(1), Florida Administrative Code (F.A.C.)., have been met.

Please refer to the attached map of the source property and analytical summary tables, Exhibits A and B respectively and hereby incorporated by reference. The SRCR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

In the event concentrations of contaminants of concern are detected above the levels approved in this Order, the department will reevaluate the contamination and reinitiate State-funded site or discharge rehabilitation to reduce concentrations of contaminants of concern to the levels approved in the Order or otherwise allowed by Chapter 62-780, F.A.C., in accordance with the State-funded eligibility provisions that are applicable for the site or discharge. This includes any confirmed impacts found to be migrating beyond the site's property boundary. If groundwater is being used for potable uses in the area affected by the contamination, the Department will take all necessary steps to protect public health, safety and welfare under Chapter 376, F.S., as necessary. If a new or subsequent discharge occurs at the facility that

is not eligible for state funding, the contamination must be evaluated and addressed as provided in Chapter 62-780, F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

(A) If you choose to accept the Department's decision regarding the SRCR/NFAP you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

(2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available.

How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to Subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from WDY LLC, shall mail a copy of the request to WDY LLC at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from WDY LLC, shall mail a copy of the petition to WDY LLC at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S. and Rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;

(b) A statement of when and how each petitioner received notice of the Department's action or proposed action;

(c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;

(d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;

(e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the NRMD's review of the SRCR/NFAP should be directed Daniel Kolodny at 321-633-2017 x26. Questions regarding legal issues should be referred to the Department's Office of General Counsel at 850-245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing.

The FDEP Facility Number for this facility is 568516159. Please use this identification on all future correspondence with the Department.

Sincerely,

Austin Hofmeister
Program Administrator
Petroleum Restoration Program

AH/dk

FILING AND ACKNOWLEDGMENT: FILED,
on this date, pursuant to §120.52 Florida Statutes,
with the designated Department Clerk, receipt
of which is hereby acknowledged.

Clerk
(or Deputy Clerk)

11.27.18
Date

Exhibits: A: map of the source property; B: updated analytical summary tables

ec: Gary Maier, FDEP South District Office – gary.maier@dep.state.fl.us
Daniel Kolodny, Brevard County Natural Resources Management Department,
Daniel.Kolodny@brevardfl.gov , FDEP–PRP
David Poe, dmpoe@tampabay.rr.com, Envisors-Ensouth JV
South Florida Water Management District – wells@sfwmd.gov
File

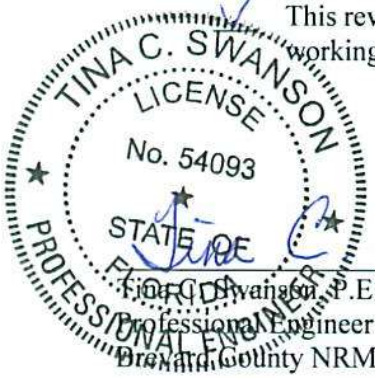
P.E. CERTIFICATION

Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated and received March 12, 2018 and the supplemental information dated January 25, 2018 and March 27, 2018 (received April 16, 2018 and March 27, 2018 respectively), for Express Food Mart, located at 999 Edwards Road, Fort Pierce, FDEP Facility ID# 568516159.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal and supplemental information prepared for the June 3, 1988 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-780, Florida Administrative Code (F.A.C.), and that the conclusions in this report on the effectiveness of the remedial action which has been conducted (confirmed by subsequent Natural Attenuation Monitoring) provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-780, F.A.C., have been met.

___ I personally completed this review.

√ This review was conducted by Daniel Kolodny working under my direct supervision.



Tina C. Swanson

Tina C. Swanson, P.E.
Professional Engineer # 54093
Brevard County NRMD

11-16-2018
Date

FLORIDA DEPARTMENT OF Environmental Protection

Southeast District Office
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
561-681-6600

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

November 27, 2019

Timothy Girard, President
3095 Oleander Avenue
Fort Pierce, FL 34982

Re: Investment Casting Specialists of Florida, LLC – Return to Compliance Letter
Facility ID #FLR000216507
St. Lucie County

Dear Mr. Girard:

Department personnel conducted an inspection of the above-referenced facility on October 2, 2019. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jared Heyns at 561-681-6616 or via e-mail at jared.heyns@floridadep.gov.

Sincerely,

Norva Blandin, MSEM
Environmental Administrator
Southeast District
Florida Department of Environmental Protection

NB/jh

Enclosure: Hazardous Waste Final Inspection Report

ec: Rick Salinas, Investment Casting, rsalinas@girardequip.com
Bill Laiacono, Investment Casting, blaiacono@girardequip.com
Jared Heyns, Norva Blandin - FDEP

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Investment Casting Specialist of Florida LLC

On-Site Inspection Start Date: 10/02/2019 **On-Site Inspection End Date:** 10/02/2019

ME ID#: 117985 **EPA ID#:** FLR000216507

Facility Street Address: 3095 Oleander Ave , Fort Pierce , Florida 34982-5526

Contact Mailing Address: 3095 Oleander Ave, Fort Pierce, Florida 34982-5526

County Name: St. Lucie **Contact Phone:** (908) 862-6300

NOTIFIED AS:

LQG (>1000 kg/month)

Generator:

LQG, None,

Transporter:

TSD:

Used Oil:

HW Fuel:

None

Recycler:

None, None

Other:

Universal Waste:

Generate/Accumulate : Transport : Transfer Facility :

Academic Lab/HSM:

Closure:

None

INSPECTION TYPE:

Routine Inspection for LQG (>1000 kg/month) Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Jared T Heyns, Inspector

Other Participants: Alannah Irwin, Environmental Specialist III; Bill Laiacono, Foundry Manager

LATITUDE / LONGITUDE: Lat 27° 24' 28.9656" / Long 80° 20' 1.878"

NAIC: 336999 - All Other Transportation Equipment Manufacturing

TYPE OF OWNERSHIP: Private

Introduction:

On October 2, 2019 (10/02/2019), two (2) representatives of the Florida Department of Environmental Protection (DEP) conducted a routine hazardous waste compliance evaluation inspection (CEI) of Investment Casting Specialists of Florida, LLC (ICS).

During the inspection, ICS was represented by Mr. Bill Laiacono, Foundry Manager. DEP was represented by Ms. Alannah Irwin, Environmental Specialist III, and Mr. Jared Heyns, Environmental Specialist II.

ICS began operations at this location in 2012 and employs 18 people. This facility is 16,000 sq ft and is connected to city utilities.

Notification History:
> The facility's first Hazardous Waste Generator Notification form (EPA Form 8700-12FL) was filed on August 31, 2015 (08/31/2015), which characterized ICS as a Small Quantity Generator (SQG) of hazardous waste.
> The facility filed a subsequent notification form re-notifying as a Large Quantity Generator (LQG) of hazardous waste on March 4, 2016 (03/04/2016).

Inspection History:
> The facility had never been inspected by DEP prior to this inspection.

Personal Protective Equipment (PPE) was required to conduct the inspection, and Department inspectors wore safety boots and safety glasses during the facility walkthrough.

Process Description:

Investment Casting Specialists of Florida, LLC (ICS) is a division of Girard Equipment, Inc. This facility is a foundry and manufactures iron-alloy based stainless steel parts for Girard Equipment's Vero Beach facility. A wax pattern is used to mold the parts using a mixture of a ceramic slurry and sand stucco. The wax is then melted off in bake-out ovens to form the molds which the stainless steel is poured into. The main products manufactured are truck engine parts and valve caps/adapters.

The facility consists of office rooms in the front portion of the building, one (1) wax room, one (1) main production area, and one (1) 90-Day Central Accumulation Area (CAA) located outside.

Wax room:
This area is used to form the wax patterns by mixing the ceramic slurry (Remasol Adbond Advantage, verified non-hazardous) and the sand stucco (Zircon, verified non-hazardous) into molds. Department inspectors observed no hazardous waste (HW) in this area.

Main production area:
This area of the facility consists of one (1) natural gas-fired bake-out oven, two (2) electric furnaces, one (1) stainless steel shot blaster with an associated baghouse, and one (1) touch-up hand grinding area. This facility operated an electropolishing line for the stainless steel products until late 2018, at which point this operation was moved to the Vero Beach facility at Girard Equipment's other location. The vast majority of the HW generated at this location was from this operation, and the amount of HW generated has been reduced greatly since moving the electropolishing line.

The shot blaster utilizes cast steel shot blast media (verified non-hazardous) manufactured by Metaltec Steel Abrasive Company. The excess shell is blasted off of the molds in a contained blaster, and spent media is gathered in the dust collector. The blast media is re-used as much as possible, and when no longer usable is disposed of as non-hazardous waste. Facility staff then uses hand grinders to touch-up the edges of the mold and create a smoother finish.

90-Day Central Accumulation Area (CAA):
The hazardous waste CAA is located in an outdoor storage area staged greater than fifty (50) yards from the property line of the facility. A single page contingency plan was posted on the door leading outside to the CAA along with signage identifying this as a hazardous waste storage area. Department inspectors observed:

> One (1) 275-gallon poly tote approximately half-full containing Remasol Adbond Advantage properly labeled, closed, placed on secondary containment, and marked with an accumulation start date.

> Two (2) 55-gallon poly drums marked to contain liquid caustic soda (but were actually empty) properly labeled, closed, and placed on secondary containment.

Department inspectors observed one (1) 55-gallon poly drum located at the back of the property (away from the CAA) which contained a mixture of liquid ferric chloride solution and rainwater. This drum was not marked with an accumulation start date, and facility staff was unable to determine how long the drum had been located on-site. Department inspectors asked that the drum be removed by a registered HW transporter as soon as possible, and documentation be provided to the Department verifying the removal. The drum was removed from the facility by Safety Kleen on 10/21/2019 and documentation was provided to the Department on 10/22/2019.

Record Review:
Manifest records are maintained on-site for at least three (3) years and readily available for review. The facility utilizes the Uniform Hazardous Waste Manifest System; all information was complete.

A review of hazardous waste manifests noted Safety Kleen is used as the primary HW transporter (EPA ID TXR000081205). The hazardous waste destination facility is Clean Harbors Florida LLC, located in Bartow, FL (EPA ID FLD980729610).

The most recent pick-up was on 10/30/2018:
Transporter 1: Safety Kleen (EPA ID TXR000081205).
Designated facility: Clean Harbors Florida LLC (EPA ID FLD980729610).
The facility disposed of 450 pounds of hazardous waste listed as spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (EPA Waste Code K062). This pick-up was the last HW generated on-site due to the electropolishing line being moved to the Vero Beach location.

LQG standards implemented on-site:

Aisle Space:
> Adequate aisle space was observed during the time of the inspection for the CAA.

Contingency Plan:
> The facility maintains a full contingency plan, including an emergency coordinator (Mr. TJ Fagan) with their contact information, evacuation map, and emergency response and preparedness procedures. The most recent revision of the plan occurred on 06/30/2018.

Preparedness and Prevention:
> Spill kits, eye wash and decontamination shower stations, and fire alarms and extinguishers are available on-site.

Emergency Procedures:
> The emergency information was posted at the door leading to the CAA, displaying all emergency response equipment and the location of the hazardous waste storage area. This map is also located within the contingency plan.

Weekly Inspection Logs:
> The facility conducts weekly inspections of hazardous waste containers and emergency preparedness equipment. The most recent container inspection was on 09/30/2019. The container inspection log includes the name of the staff member conducting the inspection, any corrective actions taken, and the total number of containers in the CAA.
> Weekly inspection records are maintained for at least three (3) years.

Training:
> The facility conducts Hazardous Waste Training for all staff in contact with hazardous materials and hazardous wastes upon initial hiring and annually thereafter. This training includes understanding and recognition of hazardous wastes and Hazardous Communication (HAZCOM) training. The most recent training occurred in 06/2019.
> Documentation of job titles and position descriptions for personnel involved with hazardous waste management are available on-site.

Biennial Report:
> A Biennial Report for 2015 and 2017 reporting years was available on-site and ready for review. The Biennial Report was submitted on time to the Department.

Waste Profiles
> Waste profiles for all waste streams were available for review during the inspection. No deficiencies were noted during the inspection.

LQG standards not implemented on-site:

Notification of local authorities:

>The facility could not demonstrate that it had made arrangements with local authorities. A LQG shall attempt to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations as required in 40 CFR 262.256(a)(2). As of 10/28/2019, documentation of arrangements has yet to be provided to the Department.

Based on the facility inspection and record review, ICS is operating as a SQG. However, facility staff indicated that they wish to remain a LQG. Department inspectors concluded the inspection by going over Air Permit requirements and discussed the need to determine applicability with the requirements moving forward.

New Potential Violations and Areas of Concern:

Violations

Type:	Violation
Rule:	262.11
Question Number:	1.3
Question:	Did the facility conduct a waste determination on all wastes generated? 262.11
Explanation:	A person who generates a solid waste, as defined in 40 CFR 261.2, must make an accurate determination as to whether that waste is a hazardous waste in order to ensure wastes are properly managed according to applicable RCRA regulations. Specifically, ICS was unable to demonstrate that a waste determination had been conducted for one (1) half-full 55-gallon drum of ferric chloride solution no longer in use.
Corrective Action:	Please demonstrate that an accurate waste determination has been made on this container and demonstrate that the container has been properly managed based on this determination.

Comments:

This violation was corrected on 10/21/2019 with the disposal of this container as hazardous waste.

Type:	Violation
Rule:	262.256(a)(2)
Question Number:	4.91
Question:	Has the facility attempted to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations? 262.256(a)(2)
Explanation:	Department inspectors were unable to verify that the facility has made arrangements with the local emergency response authorities.
Corrective Action:	Please familiarize the local emergency response authorities with your facility's operations and document the arrangements via certified mail. Upon completion, submit the documentation to the Department to verify. **As of 10/28/2019, this violation has yet to be resolved.

PHOTO ATTACHMENTS:

Natural gas-fired burnout oven



Empty drum for spent liquid caustic soda



Steel shot blaster



275-gallon poly tote containing Remasol Adbond Advantage in CAA



Emergency Action signs were located throughout



Conclusion:

A hazardous waste compliance inspection was conducted on this date, to determine the facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-

730 and 62-710, F.A.C.

An exit interview was provided via email to Mr. Bill Laiacono and Mr. Rick Salinas (Hazmat Coordinator for the Vero Beach facility) on 10/03/2019. In the exit interview, the Department requested that ICS conduct the following: schedule a pick-up for the 55-gallon poly drum containing a mixture of liquid ferric chloride solution and rainwater within fourteen (14) days and make arrangements with the local emergency response authorities and document via certified mail receipts. The Department also requested copies of all HW manifests for the last three (3) years, a copy of the Emergency Action Plan, employee training records, the SDS for the steel shot blast, and a description of the steel alloy manufactured by the facility.

As of 10/28/2019, the Department has received a response and all requested documentation with the exception of the arrangements with local emergency response authorities. A follow-up email was sent on 10/23/2019, and facility staff responded the same day that they are still working on this requirement.

1.0: Pre-Inspection Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.18(a)	✓		
1.2	Has the facility notified of change of status? 62-730.150(2)(b)	✓		
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11		✓	

4.0: Large Quantity Generator Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	40 CFR 262 Subpart A - General Standards	Yes	No	N/A
4.1	Has the facility properly identified all hazardous waste streams? 262.11	✓		
4.2	Did the facility obtain an EPA ID Number prior to treating, storing, disposing, or transporting hazardous waste? 262.18(a)	✓		
4.3	Are any hazardous wastes treated or disposed of on site? 268.7(a)(5), 62-730.240(1)			
4.4	If YES, did the facility meet an exclusion or exemption from hazardous waste permit requirements? 268.7(a)(5)			✓
Item No.	Land Disposal Restrictions	Yes	No	N/A
4.5	Does the facility ensure restricted waste streams are not diluted as a substitute for treatment? 268.3(a)	✓		
4.6	Is the generator managing and treating prohibited waste or contaminated soil in tanks, containers, or containment buildings to meet applicable LDR treatment standards found at 268.40? 268.7(a)(5)			
4.7	Has the generator developed a waste analysis plan (WAP) describing procedures they will carry out to comply with the treatment standards? 268.7(a)(5)			✓
4.8	If the generator has a WAP, is it based on a detailed chemical and physical analysis of the prohibited waste(s) being treated? 268.7(a)(5)(i)			✓
4.9	If the generator has a WAP, does it include all the information necessary to treat the waste(s), including selected testing frequency? 268.7(a)(5)(i)			✓
4.10	Is the waste analysis plan in the facility's on-site files and available to inspectors? 268.7(a)(5)(ii)			✓
4.11	Did the generator comply with the notification requirements of 268.7(a)(3) for treated wastes shipped off-site? 268.7(a)(5)(iii)	✓		
4.12	Has the generator determined all applicable hazardous waste codes associated with hazardous waste generated? 268.9(a)	✓		
4.13	If the waste is characteristic hazardous waste (and not D001 nonwastewater treated by CMBST, RORGS, or POLYM of 268.42 Table 1) did the generator identify reasonably expected underlying hazardous constituents? 268.9(a)	✓		
4.14	If the hazardous waste is land disposed, did it meet the treatment standard requirements of 268.40? 268.40(a)	✓		
4.15	If the waste or contaminated soil does not meet the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(2)			✓
4.16	If the generator choses not to determine if the waste meets the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(2)			✓
4.17	If the waste or contaminated soil met the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(3)	✓		
4.18	Did the generator retain on-site a copy of all notices, certifications, waste analysis data, and other documentation produced for at least 3 years from the date the waste was last shipped? 268.7(a)(8)	✓		

4.19	Is the generator managing lab packs using the alternative treatment standard for lab packs in 268.42(c)? 268.7(a)(9)			
4.20	Did the generator meet the requirements identified in 268.7(a)(9) for use of the alternative treatment standards for lab packs? 268.7(a)(9)			✓
Item No.	The Manifest	Yes	No	N/A
4.21	Did the facility use a properly completed manifest for all its hazardous waste shipments? (Check items below that are not in compliance) 262.20(a)(1) ☐ Item 1. Generator's U.S. EPA Identification Number ☐ Item 2. Page 1 of "X" (total number of pages used to complete the manifest) ☐ Item 3. Emergency Response Phone Number ☐ Item 4. Manifest Tracking Number ☐ Item 5. Generator's Mailing Address, Phone Number and Site Address ☐ Item 6. Transporter 1 Company Name & U.S. EPA ID Number ☐ Item 7. Transporter 2 Company Name & U.S. EPA ID Number ☐ Item 8. Designated Facility Name, Site Address, Phone Number, and U.S. EPA ID Number ☐ Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number and Packing Group. ☐ Item 10. Containers (Number and Type) ☐ Item 11. Total Quantity (Round to nearest whole unit; container capacities are not acceptable as estimates) ☐ Item 12. Units of Measure (Weight/Volume) ☐ Item 13. Waste Codes. Enter up to 6 of the most representative waste codes. ☐ Item 14. Special Handling Instructions and Additional Information ☐ Item 15. Generator's / Offeror's Certifications ☐ Item 16. International Shipments (Import or Export must be noted) ☐ Item 17. Transporter's Acknowledgment of Receipt (printed name, signature, date of receipt) ☐ Item 18. Discrepancy (Discrepancies between waste described on manifest and waste received by facility) ☐ Item 19. Hazardous Waste Report Management Codes (On returned copies only) ☐ Item 20. Designated Facility Owner or Operator Certification of Receipt (printed name, signature, date of receipt)	✓		
4.22	Did the facility designate on the manifest one facility which is permitted to handle the waste described on the manifest? 262.20(b)	✓		
4.23	Did the generator sign the manifest certification by hand? 262.23(a)(1)	✓		
4.24	Did the generator obtain the handwritten signature of the initial transporter and date of acceptance on the manifest? 262.23(a)(2)	✓		
4.25	Did the generator retain one copy of the manifest for 3 years or until a copy of the signed manifest was received from the Designated Facility (TSD)? 262.23(a)(3)	✓		
4.26	For any bulk shipments within the U.S. solely by water did the generator provide 3 copies of the signed and dated manifest to the Designated Facility? 262.23(c)			✓
4.27	For rail shipments originating at the site of generation did the generator provide at least 3 signed and dated manifests to one of the entities below: (Check items below that are not in compliance) 262.23(d) ☐ The next non-rail transporter? ☐ The Designated Facility if transported solely by rail?			✓

	☐ The last rail transporter to handle the waste in the U.S. if exported by rail?			
4.28	If the generator did not receive a signed return copy of the manifest from the designated facility within 35 days of shipment, did the generator contact the transporter and/or designated facility? 262.42(a)(1)			✓
4.29	If the generator did not receive a signed return copy of the manifest from the designated facility within 45 days of shipment, did the generator file an exception report? 262.42(a)(2)			✓
4.30	If an exception report was submitted did it include a legible copy of manifest? 262.42(a)(2)(i)			✓
4.31	If an exception report was submitted did it include a cover letter signed by the generator explaining efforts taken to locate the waste and the results of those efforts? 262.42(a)(2)(ii)			✓
4.32	Did the generator maintain manifests for 3 years? 262.40(a)	✓		
4.33	Did the facility have any rejected shipments of hazardous waste or container residues returned by the Designated Facility?			
4.34	If YES, did the generator meet the requirements of 262.23(f)			✓
Item No.	Pre Transport Requirements	Yes	No	N/A
4.35	Before transporting or offering hazardous waste for transport off-site, did the generator package the waste in accordance with 49 CFR parts 173, 178, and 179? 262.30	✓		
4.36	Before transporting or offering hazardous waste for transport off-site, did the generator label each package in accordance with 49 CFR part 172? 262.31	✓		
4.37	Before transporting or offering hazardous waste for transport off-site, did the generator mark each package in accordance with 49 CFR part 172? 262.32(a)	✓		
4.38	Before transporting or offering hazardous waste for transport off-site, did the generator mark each container of 119 gallons or less with the following? (Check items below that are not in compliance) 262.32(b) ☐ Generator's Name and Address? ☐ Generator's EPA ID Number? ☐ Manifest Tracking Number?	✓		
4.39	Before transporting or offering hazardous waste for transport off-site, did the generator offer the initial Transporter the appropriate DOT Placards? 262.33	✓		
Item No.	Accumulation Requirements	Yes	No	N/A
4.40	Does the facility accumulate hazardous waste on-site prior to treatment or disposal?			
4.41	If YES identify applicable accumulation units: ☑ Containers - Complete Container Checklist also CC as applicable ☐ Tanks - Complete Tanks Checklist also AA, BB, and CC, as applicable ☐ Drip Pads - Complete Drip Pad Checklist ☐ Containment Buildings - Complete Containment Buildings Checklist			
4.42	Did the generator comply with the 90 day accumulation time limit or was granted an extension of up to 30 days? 262.17(b)	✓		
4.43	If a 90-day accumulation area was closed, did the generator meet the closure performance standards of 40 CFR 262.17(a)(8)(iii)? 262.17(a)(8)(iii)			✓
4.44	If a 90-day accumulation area was closed, did the generator meet the disposal and decontamination standards of 40 CFR 262.17(a)(8)(iii)? 262.17(a)(8)(iii)			✓
4.45	Has the generator clearly marked the accumulation start date on each hazardous waste container? 262.17(a)(5)(i)(C)	✓		
4.46	Has the generator ensured the accumulation start date is visible for inspection on each hazardous waste container? 262.17(a)(5)(i)(C)			✓
4.47	Has the generator ensured each hazardous waste container and tank is labeled or marked	✓		

	clearly with the words "Hazardous Waste"? 262.17(a)(5)(i)(A)			
4.48	Are Satellite Accumulation points used? (If No, mark all items below as N/A.)			
4.49	Are satellite containers at, or near, the point of generation where wastes initially accumulate? 262.15(a)			✓
4.50	Are satellite containers under the control of the operator of the process generating the waste? 262.15(a)			✓
4.51	Are satellite containers in good condition? (Check for leaks, corrosion, dents, bulges, etc.) 262.15(a)(1)			✓
4.52	Are satellite containers in use made of, or lined with, materials that are compatible with the hazardous waste to be stored? 262.15(a)(2)			✓
4.53	Does the generator keep satellite containers closed during storage, except when adding or removing waste? 262.15(a)(4)			✓
4.54	Has the generator marked satellite containers with the words "Hazardous Waste" and with other words that identify the contents of the containers? 262.15(a)(5)			✓
4.55	Is greater than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste accumulated in the Satellite point? (If No, mark all items below as N/A.)			
4.56	If YES, within 3 days did the generator mark an accumulation start date on the excess waste container? 262.15(a)(6)(iii)			✓
4.57	If YES, within 3 days did the generator label the excess waste container with the words "Hazardous Waste"? 262.17(a)(5)(i)(A)			✓
Item No.	Use and Management of Containers	Yes	No	N/A
4.58	Does the generator use hazardous waste containers that are in good condition? (Check for leaks, corrosion, dents, bulges, etc.) 262.17(a)(1)(ii)	✓		
4.59	Does the generator use hazardous waste containers that are made of, or lined with, materials compatible with the hazardous waste to be stored? 262.17(a)(1)(iii)	✓		
4.60	Does the generator keep hazardous waste containers closed during storage, except when adding or removing waste? 262.17(a)(1)(iv)(A)	✓		
4.61	Does the generator ensure hazardous waste containers are not opened, handled, or stored in a manner that may rupture the container or cause it to leak? 262.17(a)(1)(iv)(B)	✓		
4.62	Does the generator conduct weekly inspections of areas where hazardous waste containers are stored? (Sometime during calendar week) 262.17(a)(1)(v)	✓		
4.63	Does the generator properly document the weekly inspections? 62-730.160(3)	✓		
4.64	This should include at a minimum: (Check items below that are not in compliance) ☐ Date and Time of inspection ☐ Legibly printed name of inspector ☐ Number of hazardous waste containers ☐ Condition of containers ☐ Notation of observations made ☐ Date and nature of any repairs or remedial actions			
4.65	Does the generator ensure ignitable and/or reactive wastes are not stored closer than 50 feet to the facility's property line? 262.17(a)(1)(vi)(A)	✓		
4.66	If the facility places incompatible wastes, or incompatible waste and materials in the same container, is it done in compliance with 40 CFR 265.17(b)? 262.17(a)(1)(vii)(A)			✓
4.67	If the facility places hazardous waste in an unwashed container that previously held incomplatible wastes or materials, is it done in compliance with 40 CFR 265.17(b)? 262.17(a)(1)(vii)(B)			✓
4.68	Are containers holding a hazardous waste that are stored near incompatible waste or other			✓

	materials protected from that waste or material (kept apart)? 262.17(a)(1)(vii)(C)			
Item No.	Personnel Training	Yes	No	N/A
4.69	Does the generator ensure facility personnel complete hazardous waste training, either on-the-job or classroom instruction? 262.17(a)(7)(i)(A)	✓		
4.70	Is the trainer adequately trained in hazardous waste management procedures? 262.17(a)(7)	✓		
4.71	Does the generator include instruction on hazardous waste management procedures, including contingency plan implementation, relevant to employee position? 262.17(a)(7)	✓		
4.72	Is the training program designed to ensure facility personnel respond effectively to emergencies and did not fail to cover emergency procedures and equipment? 262.17(a)(7)	✓		
4.73	Does the generator conduct training within 6 months of hire or within 6 months of an employee moving to a new position that requires training? 262.17(a)(7)	✓		
4.74	Does the facility ensure employees do not work unsupervised prior to receiving training? 262.17(a)(7)	✓		
4.75	Does the generator review training annually, at least once each calendar year? 262.17(a)(7)	✓		
4.76	Does the generator maintain documentation of job titles and name of person filling the job for positions related to hazardous waste management? 262.17(a)(7)	✓		
4.77	Does the generator maintain written job descriptions for personnel in positions involving hazardous waste management? 262.17(a)(7)	✓		
4.78	Does the generator maintain a written description of the type and amount of both introductory and continuing training provided to each employee? 262.17(a)(7)	✓		
4.79	Does the generator maintain documentation that the training or job experience required has been given to, and completed by, facility personnel? 262.17(a)(7)	✓		
4.80	Does the generator maintain personnel training records for current employees until closure of facility? 262.17(a)(7)	✓		
4.81	Does the generator maintain personnel training records for former employees for 3 years after their resignation or reassignment? 262.17(a)(7)	✓		
Item No.	Preparedness and Prevention	Yes	No	N/A
4.82	Is the facility maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden, or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water? 262.251	✓		
4.83	Does the facility provide or maintain an internal communications or alarm system capable of providing immediate emergency instruction to personnel? 262.252(a)	✓		
4.84	Does the facility provide a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance? 262.252(b)	✓		
4.85	Does the facility provide and maintain portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment? 262.252(c)	✓		
4.86	Does the facility provide and maintain water at adequate volume and pressure available to supply waterhose streams, foam producing equipment, automatic sprinklers, or water spray systems? 262.252(d)	✓		
4.87	Does the facility test and maintain, as necessary, communications, alarm systems, fire protection equipment, spill control equipment, and decontamination equipment? 262.253	✓		
4.88	When hazardous waste is being handled, does the facility ensure all personnel involved have immediate access to an internal alarm or communication device? 262.254(a)	✓		
4.89	If only one employee is on premises while the facility is operating, does the facility ensure the employee has immediate access to a telephone or 2-way radio to summon external assistance? 262.254(b)	✓		
4.90	Does the facility maintain adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility in an emergency? 262.255	✓		

4.91	Has the facility attempted to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations? 262.256(a)(2)		✓	
4.92	Where more than one police or fire department may respond, has the facility designated a primary emergency police and/or fire authority? 262.256(a)(3)	✓		
4.93	Has the facility attempted to make arrangements with State emergency response teams, emergency response contractors, and equipment suppliers? 262.256(a)	✓		
4.94	Has the facility attempted to familiarize local hospitals with the properties of hazardous waste handled and the types of injuries that could result? 262.256(a)	✓		
4.95	If State or local authorities have declined to enter into arrangements, has the facility document this refusal in the operation record? 262.256(b)			✓
Item No.	Contingency Plan and Emergency Procedures	Yes	No	N/A
4.96	Does the facility have a contingency plan? 262.260(a)	✓		
4.97	In the event of a fire, explosion, or release of hazardous waste or hazardous waste constituents did the facility implement the contingency plan implemented immediately? 262.260(b)	✓		
4.98	Does the contingency plan describe actions to be taken in response to the following:262.261(a)			
4.99	Fires? 262.261(a)	✓		
4.100	Explosions? 262.261(a)	✓		
4.101	Unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility? 262.261(a)	✓		
4.102	Is the contingency plan part of a modified Spill Prevention, Control, and Countermeasure (SPCC) Plan? 262.261(b)	✓		
4.103	Does the plan describe arrangements agreed to by local police, fire departments, hospitals, contractors, and emergency response teams? 262.261(c)	✓		
4.104	Does the plan list names and emergency phone numbers of emergency coordinator(s)? 262.261(d)	✓		
4.105	Does the plan identify the primary emergency coordinator and list alternates in order the they will assume responsibility? 262.261(d)	✓		
4.106	Does the plan include a list of all emergency equipment at the facility, its location, a physical description of each item and an outline of its capabilities? 262.261(e)	✓		
4.107	Does the plan include an evacuation plan and describe signals to begin evacuation, evacuation routes, and alternate evacuation routes? 262.261(f)	✓		
4.108	Does the facility maintain a copy of the contingency plan and any revisions at the facility? 262.262	✓		
4.109	Has the facility submitted the contingency plan to local police departments, fire departments, hospitals, and State and local emergency response teams? 262.262(a)	✓		
4.110	Has the facility updated the contingency plan with changes in emergency coordinators, facility design, construction, or operations, emergency equipment, plan failure in an emergency, or applicable regulations? 262.263	✓		
4.111	Has the facility designated an emergency coordinator either on premises or on call who is able to reach the facility in a short period of time and able to commit funds for incident response? 262.264	✓		
4.112	In the event of an imminent or actual emergency situation, did the emergency coordinator follow the emergency procedures outlined in 40 CFR 262.265? 262.265			✓
Item No.	Record Keeping and Reporting	Yes	No	N/A
4.113	If the contingency plan has been implemented, did the owner or operator submit a written report to the Department within 15 days documenting the incident? 262.265(c)			✓
4.114	Does the generator keep records of any test results, waste analyses, or other determinations made in accordance with 40 CFR 262.11 for 3 years from the date the waste was last shipped	✓		

	off-site? 262.11(f)			
4.115	Has the generator submitted a biennial report by March 1 of each even numbered year covering activities during the previous year? 262.41(a)	✓		
4.116	Does the generator maintain a copy of the biennial report for at least 3 years from the due date of the report? 262.40(b)	✓		
4.117	Has the generator exported any waste outside the U.S.? (If No, mark item below as N/A.)			
4.118	If YES, did the generator provide EPA with notification of the intended export 60 days before the initial shipment was inteneded to be shipped off-site? 262.83(b)			✓
4.119	Has the generator imported any hazardous waste into the U.S.? (If No, mark item below as N/A.)			
4.120	If YES, did the generator meet all of the requirements of 40 CFR 262.83? 262.83			✓

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737 & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C

Jared T Heyns	Inspector	
Principal Investigator Name	**Principal Investigator Title**	
	DEP	11/08/2019
Principal Investigator Signature	**Organization**	**Date**

Alannah Irwin	Environmental Specialist III
Inspector Name	**Inspector Title**
	DEP
	Organization

Bill Laiacono	Foundry Manager
Representative Name	**Representative Title**
	ICS
	Organization

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:

Approver: Norva Blandin **Inspection Approval Date:** 11/08/2019

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Investment Casting Specialist of Florida LLC

On-Site Inspection Start Date: 10/02/2019 **On-Site Inspection End Date:** 10/02/2019

ME ID#: 117985 **EPA ID#:** FLR000216507

Facility Street Address: 3095 Oleander Ave , Fort Pierce , Florida 34982-5526

Contact Mailing Address: 3095 Oleander Ave, Fort Pierce, Florida 34982-5526

County Name: St. Lucie **Contact Phone:** (908) 862-6300

NOTIFIED AS:

LQG (>1000 kg/month)

Generator:

LQG, None,

Transporter:

TSD:

Used Oil:

HW Fuel:

None

Recycler:

None, None

Other:

Universal Waste:

Generate/Accumulate : Transport : Transfer Facility :

Academic Lab/HSM:

Closure:

None

INSPECTION TYPE:

Routine Inspection for LQG (>1000 kg/month) Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Jared T Heyns, Inspector

Other Participants: Alannah Irwin, Environmental Specialist III; Bill Laiacono, Foundry Manager

LATITUDE / LONGITUDE: Lat 27° 24' 28.9656" / Long 80° 20' 1.878"

NAIC: 336999 - All Other Transportation Equipment Manufacturing

TYPE OF OWNERSHIP: Private

Introduction:

On October 2, 2019 (10/02/2019), two (2) representatives of the Florida Department of Environmental Protection (DEP) conducted a routine hazardous waste compliance evaluation inspection (CEI) of Investment Casting Specialists of Florida, LLC (ICS).

During the inspection, ICS was represented by Mr. Bill Laiacono, Foundry Manager. DEP was represented by Ms. Alannah Irwin, Environmental Specialist III, and Mr. Jared Heyns, Environmental Specialist II.

ICS began operations at this location in 2012 and employs 18 people. This facility is 16,000 sq ft and is connected to city utilities.

Notification History:
> The facility's first Hazardous Waste Generator Notification form (EPA Form 8700-12FL) was filed on August 31, 2015 (08/31/2015), which characterized ICS as a Small Quantity Generator (SQG) of hazardous waste.
> The facility filed a subsequent notification form re-notifying as a Large Quantity Generator (LQG) of hazardous waste on March 4, 2016 (03/04/2016).

Inspection History:
> The facility had never been inspected by DEP prior to this inspection.

Personal Protective Equipment (PPE) was required to conduct the inspection, and Department inspectors wore safety boots and safety glasses during the facility walkthrough.

Process Description:

Investment Casting Specialists of Florida, LLC (ICS) is a division of Girard Equipment, Inc. This facility is a foundry and manufactures iron-alloy based stainless steel parts for Girard Equipment's Vero Beach facility. A wax pattern is used to mold the parts using a mixture of a ceramic slurry and sand stucco. The wax is then melted off in bake-out ovens to form the molds which the stainless steel is poured into. The main products manufactured are truck engine parts and valve caps/adapters.

The facility consists of office rooms in the front portion of the building, one (1) wax room, one (1) main production area, and one (1) 90-Day Central Accumulation Area (CAA) located outside.

Wax room:
This area is used to form the wax patterns by mixing the ceramic slurry (Remasol Adbond Advantage, verified non-hazardous) and the sand stucco (Zircon, verified non-hazardous) into molds. Department inspectors observed no hazardous waste (HW) in this area.

Main production area:
This area of the facility consists of one (1) natural gas-fired bake-out oven, two (2) electric furnaces, one (1) stainless steel shot blaster with an associated baghouse, and one (1) touch-up hand grinding area. This facility operated an electropolishing line for the stainless steel products until late 2018, at which point this operation was moved to the Vero Beach facility at Girard Equipment's other location. The vast majority of the HW generated at this location was from this operation, and the amount of HW generated has been reduced greatly since moving the electropolishing line.

The shot blaster utilizes cast steel shot blast media (verified non-hazardous) manufactured by Metaltec Steel Abrasive Company. The excess shell is blasted off of the molds in a contained blaster, and spent media is gathered in the dust collector. The blast media is re-used as much as possible, and when no longer usable is disposed of as non-hazardous waste. Facility staff then uses hand grinders to touch-up the edges of the mold and create a smoother finish.

90-Day Central Accumulation Area (CAA):
The hazardous waste CAA is located in an outdoor storage area staged greater than fifty (50) yards from the property line of the facility. A single page contingency plan was posted on the door leading outside to the CAA along with signage identifying this as a hazardous waste storage area. Department inspectors observed:

> One (1) 275-gallon poly tote approximately half-full containing Remasol Adbond Advantage properly labeled, closed, placed on secondary containment, and marked with an accumulation start date.

> Two (2) 55-gallon poly drums marked to contain liquid caustic soda (but were actually empty) properly labeled, closed, and placed on secondary containment.

Department inspectors observed one (1) 55-gallon poly drum located at the back of the property (away from the CAA) which contained a mixture of liquid ferric chloride solution and rainwater. This drum was not marked with an accumulation start date, and facility staff was unable to determine how long the drum had been located on-site. Department inspectors asked that the drum be removed by a registered HW transporter as soon as possible, and documentation be provided to the Department verifying the removal. The drum was removed from the facility by Safety Kleen on 10/21/2019 and documentation was provided to the Department on 10/22/2019.

Record Review:
Manifest records are maintained on-site for at least three (3) years and readily available for review. The facility utilizes the Uniform Hazardous Waste Manifest System; all information was complete.

A review of hazardous waste manifests noted Safety Kleen is used as the primary HW transporter (EPA ID TXR000081205). The hazardous waste destination facility is Clean Harbors Florida LLC, located in Bartow, FL (EPA ID FLD980729610).

The most recent pick-up was on 10/30/2018:
Transporter 1: Safety Kleen (EPA ID TXR000081205).
Designated facility: Clean Harbors Florida LLC (EPA ID FLD980729610).
The facility disposed of 450 pounds of hazardous waste listed as spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (EPA Waste Code K062). This pick-up was the last HW generated on-site due to the electropolishing line being moved to the Vero Beach location.

LQG standards implemented on-site:

Aisle Space:
> Adequate aisle space was observed during the time of the inspection for the CAA.

Contingency Plan:
> The facility maintains a full contingency plan, including an emergency coordinator (Mr. TJ Fagan) with their contact information, evacuation map, and emergency response and preparedness procedures. The most recent revision of the plan occurred on 06/30/2018.

Preparedness and Prevention:
> Spill kits, eye wash and decontamination shower stations, and fire alarms and extinguishers are available on-site.

Emergency Procedures:
> The emergency information was posted at the door leading to the CAA, displaying all emergency response equipment and the location of the hazardous waste storage area. This map is also located within the contingency plan.

Weekly Inspection Logs:
> The facility conducts weekly inspections of hazardous waste containers and emergency preparedness equipment. The most recent container inspection was on 09/30/2019. The container inspection log includes the name of the staff member conducting the inspection, any corrective actions taken, and the total number of containers in the CAA.
> Weekly inspection records are maintained for at least three (3) years.

Training:
> The facility conducts Hazardous Waste Training for all staff in contact with hazardous materials and hazardous wastes upon initial hiring and annually thereafter. This training includes understanding and recognition of hazardous wastes and Hazardous Communication (HAZCOM) training. The most recent training occurred in 06/2019.
> Documentation of job titles and position descriptions for personnel involved with hazardous waste management are available on-site.

Biennial Report:
> A Biennial Report for 2015 and 2017 reporting years was available on-site and ready for review. The Biennial Report was submitted on time to the Department.

Waste Profiles
> Waste profiles for all waste streams were available for review during the inspection. No deficiencies were noted during the inspection.

LQG standards not implemented on-site:

Notification of local authorities:

>The facility could not demonstrate that it had made arrangements with local authorities. A LQG shall attempt to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations as required in 40 CFR 262.256(a)(2). As of 10/28/2019, documentation of arrangements has yet to be provided to the Department.

Based on the facility inspection and record review, ICS is operating as a SQG. However, facility staff indicated that they wish to remain a LQG. Department inspectors concluded the inspection by going over Air Permit requirements and discussed the need to determine applicability with the requirements moving forward.

New Potential Violations and Areas of Concern:

Violations

Type:	Violation
Rule:	262.11
Question Number:	1.3
Question:	Did the facility conduct a waste determination on all wastes generated? 262.11
Explanation:	A person who generates a solid waste, as defined in 40 CFR 261.2, must make an accurate determination as to whether that waste is a hazardous waste in order to ensure wastes are properly managed according to applicable RCRA regulations. Specifically, ICS was unable to demonstrate that a waste determination had been conducted for one (1) half-full 55-gallon drum of ferric chloride solution no longer in use.
Corrective Action:	Please demonstrate that an accurate waste determination has been made on this container and demonstrate that the container has been properly managed based on this determination.

Comments:

This violation was corrected on 10/21/2019 with the disposal of this container as hazardous waste.

Type:	Violation
Rule:	262.256(a)(2)
Question Number:	4.91
Question:	Has the facility attempted to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations? 262.256(a)(2)
Explanation:	Department inspectors were unable to verify that the facility has made arrangements with the local emergency response authorities.
Corrective Action:	Please familiarize the local emergency response authorities with your facility's operations and document the arrangements via certified mail. Upon completion, submit the documentation to the Department to verify. **As of 10/28/2019, this violation has yet to be resolved.

PHOTO ATTACHMENTS:

Natural gas-fired burnout oven



Empty drum for spent liquid caustic soda



Steel shot blaster



275-gallon poly tote containing Remasol Adbond Advantage in CAA



Emergency Action signs were located throughout



Conclusion:

A hazardous waste compliance inspection was conducted on this date, to determine the facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-

730 and 62-710, F.A.C.

An exit interview was provided via email to Mr. Bill Laiacono and Mr. Rick Salinas (Hazmat Coordinator for the Vero Beach facility) on 10/03/2019. In the exit interview, the Department requested that ICS conduct the following: schedule a pick-up for the 55-gallon poly drum containing a mixture of liquid ferric chloride solution and rainwater within fourteen (14) days and make arrangements with the local emergency response authorities and document via certified mail receipts. The Department also requested copies of all HW manifests for the last three (3) years, a copy of the Emergency Action Plan, employee training records, the SDS for the steel shot blast, and a description of the steel alloy manufactured by the facility.

As of 10/28/2019, the Department has received a response and all requested documentation with the exception of the arrangements with local emergency response authorities. A follow-up email was sent on 10/23/2019, and facility staff responded the same day that they are still working on this requirement.

1.0: Pre-Inspection Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.18(a)	✓		
1.2	Has the facility notified of change of status? 62-730.150(2)(b)	✓		
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11		✓	

4.0: Large Quantity Generator Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	40 CFR 262 Subpart A - General Standards	Yes	No	N/A
4.1	Has the facility properly identified all hazardous waste streams? 262.11	✓		
4.2	Did the facility obtain an EPA ID Number prior to treating, storing, disposing, or transporting hazardous waste? 262.18(a)	✓		
4.3	Are any hazardous wastes treated or disposed of on site? 268.7(a)(5), 62-730.240(1)			
4.4	If YES, did the facility meet an exclusion or exemption from hazardous waste permit requirements? 268.7(a)(5)			✓
Item No.	Land Disposal Restrictions	Yes	No	N/A
4.5	Does the facility ensure restricted waste streams are not diluted as a substitute for treatment? 268.3(a)	✓		
4.6	Is the generator managing and treating prohibited waste or contaminated soil in tanks, containers, or containment buildings to meet applicable LDR treatment standards found at 268.40? 268.7(a)(5)			
4.7	Has the generator developed a waste analysis plan (WAP) describing procedures they will carry out to comply with the treatment standards? 268.7(a)(5)			✓
4.8	If the generator has a WAP, is it based on a detailed chemical and physical analysis of the prohibited waste(s) being treated? 268.7(a)(5)(i)			✓
4.9	If the generator has a WAP, does it include all the information necessary to treat the waste(s), including selected testing frequency? 268.7(a)(5)(i)			✓
4.10	Is the waste analysis plan in the facility's on-site files and available to inspectors? 268.7(a)(5)(ii)			✓
4.11	Did the generator comply with the notification requirements of 268.7(a)(3) for treated wastes shipped off-site? 268.7(a)(5)(iii)	✓		
4.12	Has the generator determined all applicable hazardous waste codes associated with hazardous waste generated? 268.9(a)	✓		
4.13	If the waste is characteristic hazardous waste (and not D001 nonwastewater treated by CMBST, RORGS, or POLYM of 268.42 Table 1) did the generator identify reasonably expected underlying hazardous constituents? 268.9(a)	✓		
4.14	If the hazardous waste is land disposed, did it meet the treatment standard requirements of 268.40? 268.40(a)	✓		
4.15	If the waste or contaminated soil does not meet the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(2)			✓
4.16	If the generator choses not to determine if the waste meets the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(2)			✓
4.17	If the waste or contaminated soil met the treatment standards did the generator send a one-time written notice to the TSD containing all required information? 268.7(a)(3)	✓		
4.18	Did the generator retain on-site a copy of all notices, certifications, waste analysis data, and other documentation produced for at least 3 years from the date the waste was last shipped? 268.7(a)(8)	✓		

4.19	Is the generator managing lab packs using the alternative treatment standard for lab packs in 268.42(c)? 268.7(a)(9)			
4.20	Did the generator meet the requirements identified in 268.7(a)(9) for use of the alternative treatment standards for lab packs? 268.7(a)(9)			✓
Item No.	The Manifest	Yes	No	N/A
4.21	Did the facility use a properly completed manifest for all its hazardous waste shipments? (Check items below that are not in compliance) 262.20(a)(1) ☐ Item 1. Generator's U.S. EPA Identification Number ☐ Item 2. Page 1 of "X" (total number of pages used to complete the manifest) ☐ Item 3. Emergency Response Phone Number ☐ Item 4. Manifest Tracking Number ☐ Item 5. Generator's Mailing Address, Phone Number and Site Address ☐ Item 6. Transporter 1 Company Name & U.S. EPA ID Number ☐ Item 7. Transporter 2 Company Name & U.S. EPA ID Number ☐ Item 8. Designated Facility Name, Site Address, Phone Number, and U.S. EPA ID Number ☐ Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number and Packing Group. ☐ Item 10. Containers (Number and Type) ☐ Item 11. Total Quantity (Round to nearest whole unit; container capacities are not acceptable as estimates) ☐ Item 12. Units of Measure (Weight/Volume) ☐ Item 13. Waste Codes. Enter up to 6 of the most representative waste codes. ☐ Item 14. Special Handling Instructions and Additional Information ☐ Item 15. Generator's / Offeror's Certifications ☐ Item 16. International Shipments (Import or Export must be noted) ☐ Item 17. Transporter's Acknowledgment of Receipt (printed name, signature, date of receipt) ☐ Item 18. Discrepancy (Discrepancies between waste described on manifest and waste received by facility) ☐ Item 19. Hazardous Waste Report Management Codes (On returned copies only) ☐ Item 20. Designated Facility Owner or Operator Certification of Receipt (printed name, signature, date of receipt)	✓		
4.22	Did the facility designate on the manifest one facility which is permitted to handle the waste described on the manifest? 262.20(b)	✓		
4.23	Did the generator sign the manifest certification by hand? 262.23(a)(1)	✓		
4.24	Did the generator obtain the handwritten signature of the initial transporter and date of acceptance on the manifest? 262.23(a)(2)	✓		
4.25	Did the generator retain one copy of the manifest for 3 years or until a copy of the signed manifest was received from the Designated Facility (TSD)? 262.23(a)(3)	✓		
4.26	For any bulk shipments within the U.S. solely by water did the generator provide 3 copies of the signed and dated manifest to the Designated Facility? 262.23(c)			✓
4.27	For rail shipments originating at the site of generation did the generator provide at least 3 signed and dated manifests to one of the entities below: (Check items below that are not in compliance) 262.23(d) ☐ The next non-rail transporter? ☐ The Designated Facility if transported solely by rail?			✓

	☐ The last rail transporter to handle the waste in the U.S. if exported by rail?			
4.28	If the generator did not receive a signed return copy of the manifest from the designated facility within 35 days of shipment, did the generator contact the transporter and/or designated facility? 262.42(a)(1)			✓
4.29	If the generator did not receive a signed return copy of the manifest from the designated facility within 45 days of shipment, did the generator file an exception report? 262.42(a)(2)			✓
4.30	If an exception report was submitted did it include a legible copy of manifest? 262.42(a)(2)(i)			✓
4.31	If an exception report was submitted did it include a cover letter signed by the generator explaining efforts taken to locate the waste and the results of those efforts? 262.42(a)(2)(ii)			✓
4.32	Did the generator maintain manifests for 3 years? 262.40(a)	✓		
4.33	Did the facility have any rejected shipments of hazardous waste or container residues returned by the Designated Facility?			
4.34	If YES, did the generator meet the requirements of 262.23(f)			✓
Item No.	Pre Transport Requirements	Yes	No	N/A
4.35	Before transporting or offering hazardous waste for transport off-site, did the generator package the waste in accordance with 49 CFR parts 173, 178, and 179? 262.30	✓		
4.36	Before transporting or offering hazardous waste for transport off-site, did the generator label each package in accordance with 49 CFR part 172? 262.31	✓		
4.37	Before transporting or offering hazardous waste for transport off-site, did the generator mark each package in accordance with 49 CFR part 172? 262.32(a)	✓		
4.38	Before transporting or offering hazardous waste for transport off-site, did the generator mark each container of 119 gallons or less with the following? (Check items below that are not in compliance) 262.32(b) ☐ Generator's Name and Address? ☐ Generator's EPA ID Number? ☐ Manifest Tracking Number?	✓		
4.39	Before transporting or offering hazardous waste for transport off-site, did the generator offer the initial Transporter the appropriate DOT Placards? 262.33	✓		
Item No.	Accumulation Requirements	Yes	No	N/A
4.40	Does the facility accumulate hazardous waste on-site prior to treatment or disposal?			
4.41	If YES identify applicable accumulation units: ☑ Containers - Complete Container Checklist also CC as applicable ☐ Tanks - Complete Tanks Checklist also AA, BB, and CC, as applicable ☐ Drip Pads - Complete Drip Pad Checklist ☐ Containment Buildings - Complete Containment Buildings Checklist			
4.42	Did the generator comply with the 90 day accumulation time limit or was granted an extension of up to 30 days? 262.17(b)	✓		
4.43	If a 90-day accumulation area was closed, did the generator meet the closure performance standards of 40 CFR 262.17(a)(8)(iii)? 262.17(a)(8)(iii)			✓
4.44	If a 90-day accumulation area was closed, did the generator meet the disposal and decontamination standards of 40 CFR 262.17(a)(8)(iii)? 262.17(a)(8)(iii)			✓
4.45	Has the generator clearly marked the accumulation start date on each hazardous waste container? 262.17(a)(5)(i)(C)	✓		
4.46	Has the generator ensured the accumulation start date is visible for inspection on each hazardous waste container? 262.17(a)(5)(i)(C)			✓
4.47	Has the generator ensured each hazardous waste container and tank is labeled or marked	✓		

	clearly with the words "Hazardous Waste"? 262.17(a)(5)(i)(A)			
4.48	Are Satellite Accumulation points used? (If No, mark all items below as N/A.)			
4.49	Are satellite containers at, or near, the point of generation where wastes initially accumulate? 262.15(a)			✓
4.50	Are satellite containers under the control of the operator of the process generating the waste? 262.15(a)			✓
4.51	Are satellite containers in good condition? (Check for leaks, corrosion, dents, bulges, etc.) 262.15(a)(1)			✓
4.52	Are satellite containers in use made of, or lined with, materials that are compatible with the hazardous waste to be stored? 262.15(a)(2)			✓
4.53	Does the generator keep satellite containers closed during storage, except when adding or removing waste? 262.15(a)(4)			✓
4.54	Has the generator marked satellite containers with the words "Hazardous Waste" and with other words that identify the contents of the containers? 262.15(a)(5)			✓
4.55	Is greater than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste accumulated in the Satellite point? (If No, mark all items below as N/A.)			
4.56	If YES, within 3 days did the generator mark an accumulation start date on the excess waste container? 262.15(a)(6)(iii)			✓
4.57	If YES, within 3 days did the generator label the excess waste container with the words "Hazardous Waste"? 262.17(a)(5)(i)(A)			✓
Item No.	Use and Management of Containers	Yes	No	N/A
4.58	Does the generator use hazardous waste containers that are in good condition? (Check for leaks, corrosion, dents, bulges, etc.) 262.17(a)(1)(ii)	✓		
4.59	Does the generator use hazardous waste containers that are made of, or lined with, materials compatible with the hazardous waste to be stored? 262.17(a)(1)(iii)	✓		
4.60	Does the generator keep hazardous waste containers closed during storage, except when adding or removing waste? 262.17(a)(1)(iv)(A)	✓		
4.61	Does the generator ensure hazardous waste containers are not opened, handled, or stored in a manner that may rupture the container or cause it to leak? 262.17(a)(1)(iv)(B)	✓		
4.62	Does the generator conduct weekly inspections of areas where hazardous waste containers are stored? (Sometime during calendar week) 262.17(a)(1)(v)	✓		
4.63	Does the generator properly document the weekly inspections? 62-730.160(3)	✓		
4.64	This should include at a minimum: (Check items below that are not in compliance) ☐ Date and Time of inspection ☐ Legibly printed name of inspector ☐ Number of hazardous waste containers ☐ Condition of containers ☐ Notation of observations made ☐ Date and nature of any repairs or remedial actions			
4.65	Does the generator ensure ignitable and/or reactive wastes are not stored closer than 50 feet to the facility's property line? 262.17(a)(1)(vi)(A)	✓		
4.66	If the facility places incompatible wastes, or incompatible waste and materials in the same container, is it done in compliance with 40 CFR 265.17(b)? 262.17(a)(1)(vii)(A)			✓
4.67	If the facility places hazardous waste in an unwashed container that previously held incomplatible wastes or materials, is it done in compliance with 40 CFR 265.17(b)? 262.17(a)(1)(vii)(B)			✓
4.68	Are containers holding a hazardous waste that are stored near incompatible waste or other			✓

	materials protected from that waste or material (kept apart)? 262.17(a)(1)(vii)(C)			
Item No.	Personnel Training	Yes	No	N/A
4.69	Does the generator ensure facility personnel complete hazardous waste training, either on-the-job or classroom instruction? 262.17(a)(7)(i)(A)	✓		
4.70	Is the trainer adequately trained in hazardous waste management procedures? 262.17(a)(7)	✓		
4.71	Does the generator include instruction on hazardous waste management procedures, including contingency plan implementation, relevant to employee position? 262.17(a)(7)	✓		
4.72	Is the training program designed to ensure facility personnel respond effectively to emergencies and did not fail to cover emergency procedures and equipment? 262.17(a)(7)	✓		
4.73	Does the generator conduct training within 6 months of hire or within 6 months of an employee moving to a new position that requires training? 262.17(a)(7)	✓		
4.74	Does the facility ensure employees do not work unsupervised prior to receiving training? 262.17(a)(7)	✓		
4.75	Does the generator review training annually, at least once each calendar year? 262.17(a)(7)	✓		
4.76	Does the generator maintain documentation of job titles and name of person filling the job for positions related to hazardous waste management? 262.17(a)(7)	✓		
4.77	Does the generator maintain written job descriptions for personnel in positions involving hazardous waste management? 262.17(a)(7)	✓		
4.78	Does the generator maintain a written description of the type and amount of both introductory and continuing training provided to each employee? 262.17(a)(7)	✓		
4.79	Does the generator maintain documentation that the training or job experience required has been given to, and completed by, facility personnel? 262.17(a)(7)	✓		
4.80	Does the generator maintain personnel training records for current employees until closure of facility? 262.17(a)(7)	✓		
4.81	Does the generator maintain personnel training records for former employees for 3 years after their resignation or reassignment? 262.17(a)(7)	✓		
Item No.	Preparedness and Prevention	Yes	No	N/A
4.82	Is the facility maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden, or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water? 262.251	✓		
4.83	Does the facility provide or maintain an internal communications or alarm system capable of providing immediate emergency instruction to personnel? 262.252(a)	✓		
4.84	Does the facility provide a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance? 262.252(b)	✓		
4.85	Does the facility provide and maintain portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment? 262.252(c)	✓		
4.86	Does the facility provide and maintain water at adequate volume and pressure available to supply waterhose streams, foam producing equipment, automatic sprinklers, or water spray systems? 262.252(d)	✓		
4.87	Does the facility test and maintain, as necessary, communications, alarm systems, fire protection equipment, spill control equipment, and decontamination equipment? 262.253	✓		
4.88	When hazardous waste is being handled, does the facility ensure all personnel involved have immediate access to an internal alarm or communication device? 262.254(a)	✓		
4.89	If only one employee is on premises while the facility is operating, does the facility ensure the employee has immediate access to a telephone or 2-way radio to summon external assistance? 262.254(b)	✓		
4.90	Does the facility maintain adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility in an emergency? 262.255	✓		

4.91	Has the facility attempted to make arrangements to familiarize police, fire departments, and emergency response teams with the facility's operations? 262.256(a)(2)		✓	
4.92	Where more than one police or fire department may respond, has the facility designated a primary emergency police and/or fire authority? 262.256(a)(3)	✓		
4.93	Has the facility attempted to make arrangements with State emergency response teams, emergency response contractors, and equipment suppliers? 262.256(a)	✓		
4.94	Has the facility attempted to familiarize local hospitals with the properties of hazardous waste handled and the types of injuries that could result? 262.256(a)	✓		
4.95	If State or local authorities have declined to enter into arrangements, has the facility document this refusal in the operation record? 262.256(b)			✓
Item No.	Contingency Plan and Emergency Procedures	Yes	No	N/A
4.96	Does the facility have a contingency plan? 262.260(a)	✓		
4.97	In the event of a fire, explosion, or release of hazardous waste or hazardous waste constituents did the facility implement the contingency plan implemented immediately? 262.260(b)	✓		
4.98	Does the contingency plan describe actions to be taken in response to the following:262.261(a)			
4.99	Fires? 262.261(a)	✓		
4.100	Explosions? 262.261(a)	✓		
4.101	Unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility? 262.261(a)	✓		
4.102	Is the contingency plan part of a modified Spill Prevention, Control, and Countermeasure (SPCC) Plan? 262.261(b)	✓		
4.103	Does the plan describe arrangements agreed to by local police, fire departments, hospitals, contractors, and emergency response teams? 262.261(c)	✓		
4.104	Does the plan list names and emergency phone numbers of emergency coordinator(s)? 262.261(d)	✓		
4.105	Does the plan identify the primary emergency coordinator and list alternates in order the they will assume responsibility? 262.261(d)	✓		
4.106	Does the plan include a list of all emergency equipment at the facility, its location, a physical description of each item and an outline of its capabilities? 262.261(e)	✓		
4.107	Does the plan include an evacuation plan and describe signals to begin evacuation, evacuation routes, and alternate evacuation routes? 262.261(f)	✓		
4.108	Does the facility maintain a copy of the contingency plan and any revisions at the facility? 262.262	✓		
4.109	Has the facility submitted the contingency plan to local police departments, fire departments, hospitals, and State and local emergency response teams? 262.262(a)	✓		
4.110	Has the facility updated the contingency plan with changes in emergency coordinators, facility design, construction, or operations, emergency equipment, plan failure in an emergency, or applicable regulations? 262.263	✓		
4.111	Has the facility designated an emergency coordinator either on premises or on call who is able to reach the facility in a short period of time and able to commit funds for incident response? 262.264	✓		
4.112	In the event of an imminent or actual emergency situation, did the emergency coordinator follow the emergency procedures outlined in 40 CFR 262.265? 262.265			✓
Item No.	Record Keeping and Reporting	Yes	No	N/A
4.113	If the contingency plan has been implemented, did the owner or operator submit a written report to the Department within 15 days documenting the incident? 262.265(c)			✓
4.114	Does the generator keep records of any test results, waste analyses, or other determinations made in accordance with 40 CFR 262.11 for 3 years from the date the waste was last shipped	✓		

	off-site? 262.11(f)			
4.115	Has the generator submitted a biennial report by March 1 of each even numbered year covering activities during the previous year? 262.41(a)	✓		
4.116	Does the generator maintain a copy of the biennial report for at least 3 years from the due date of the report? 262.40(b)	✓		
4.117	Has the generator exported any waste outside the U.S.? (If No, mark item below as N/A.)			
4.118	If YES, did the generator provide EPA with notification of the intended export 60 days before the initial shipment was inteneded to be shipped off-site? 262.83(b)			✓
4.119	Has the generator imported any hazardous waste into the U.S.? (If No, mark item below as N/A.)			
4.120	If YES, did the generator meet all of the requirements of 40 CFR 262.83? 262.83			✓

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737 & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C

Jared T Heyns	Inspector	
Principal Investigator Name	**Principal Investigator Title**	
	DEP	11/08/2019
Principal Investigator Signature	**Organization**	**Date**

Alannah Irwin	Environmental Specialist III
Inspector Name	**Inspector Title**
	DEP
	Organization

Bill Laiacono	Foundry Manager
Representative Name	**Representative Title**
	ICS
	Organization

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:

Approver: Norva Blandin **Inspection Approval Date:** 11/08/2019

Detailed Facility Report

Facility Summary

INVESTMENT CASTING SPECIALIST OF FLORIDA LLC

3095 OLEANDER AVE, FORT PIERCE, FL 34982

FRS (Facility Registry Service) ID: 110066982091

EPA Region: 04

Latitude: 27.408816

Longitude: -80.33386

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	10/02/2019
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): Active LQG, (FLR000216507), Active VSQG, (FLT150085702)

Safe Drinking Water Act (SDWA): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI):
No Information

Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110066982091					N	27.408816	-80.33386
RCRAInfo	RCRA	FLR000216507	LQG	Active (H)			N	27.407997	-80.333889
RCRAInfo	RCRA	FLT150085702	VSQG	Active (H)			N	27.407997	-80.333889

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110066982091	INVESTMENT CASTING SPECIALIST OF FLORIDA LLC	3095 OLEANDER AVE, FORT PIERCE, FL 34982	St. Lucie County
RCRAInfo	RCRA	FLR000216507	INVESTMENT CASTING SPECIALIST OF FLORIDA LLC	3095 OLEANDER AVE, FORT PIERCE, FL 34982-5526	St. Lucie County
RCRAInfo	RCRA	FLT150085702	INVESTMENT CASTING SPECIALIST OF FLORIDA LLC	3095 OLEANDER AVE, FORT PIERCE, FL 34982-5526	St. Lucie County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Fort Pierce Reservation	Seminole Tribe of Florida	100000266	7

Enforcement and Compliance

RCRA (Hazardous Waste (Resource Conservation and Recovery Act) Compliance Pipeline (Compliance Monitoring >> Violations >> Enforcement Actions) (10 Years)

This table shows how violations relate to compliance monitoring (CM) activities and enforcement. Currently available for RCRA only. Full CM history available below.

Compliance Monitoring				Violations				Enforcement Actions			
Source ID	Compliance Monitoring Type	Compliance Monitoring Agency	Compliance Monitoring Date	Violation Type	Violation Agency	Violation Determined Date	Return to Compliance Date	Enforcement Type	Enforcement Action Date	Penalty Assessed	Comp Action Cost
FLR000216507	Compliance Evaluation Inspection	State	10/02/2019	262.M: Preparedness, Prevention, and Emergency Procedures	FL	10/02/2019	11/22/2019				
				262.A: Generators - General	FL	10/02/2019	10/21/2019				

Entries in italics are not counted as compliance monitoring strategy activities. For programs without compliance monitoring strategies, entries in italics are not counted as on-site activities within EPA's Annual Results.

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	FLR000216507	RCRAInfo		Compliance Evaluation Inspection	State	10/02/2019	Violations Or Compliance Issues Were Found

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	FLR000216507	No	03/16/2024	0	03/15/2024
RCRA	FLT150085702	No	03/16/2024	0	03/15/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: FLR000216507)			04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												
RCRA (Source ID: FLT150085702)			04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Compare to (•) US ( ) State

Index Type ( ) Environmental Justice (•) Supplemental

Download Data

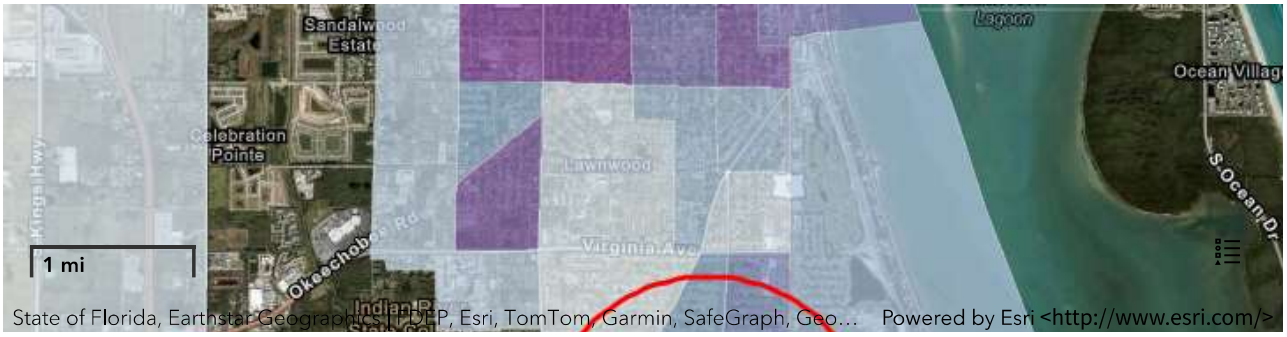
Census Block Group ID: 121113814021	US (Percentile)	
Supplemental Indexes	**Facility Census Block Group**	**1-mile Max**
Count of Indexes At or Above 80th Percentile	**0**	**6**
Particulate Matter 2.5	32	48
Ozone	35	63
Diesel Particulate Matter	68	! 84
Air Toxics Cancer Risk	26	33
Air Toxics Respiratory Hazard Index	24	73
Toxic Releases to Air	69	! 89
Traffic Proximity	68	! 89
Lead Paint	57	! 83
Risk Management Plan (RMP) Facility Proximity	76	77
Hazardous Waste Proximity	62	! 93
Superfund Proximity	51	75
Underground Storage Tanks (UST)	78	! 98
Wastewater Discharge	0	5

Related Reports

EJScreen Community Report

( ) Facility 1-mile Radius ☐ Facility Census Block Group





Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	9,266
Population Density	2,996/sq.mi.
Housing Units in Area	4,024

General Statistics (ACS (American Community Survey))	
Total Persons	8,209
Percent People of Color	61%
Households in Area	3,325
Households on Public Assistance	129
Persons With Low Income	4,373
Percent With Low Income	54%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	27.408816
Center Longitude	-80.33386
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	504 (15.16%)
$15,000 - $25,000	374 (11.25%)
$25,000 - $50,000	1,169 (35.16%)
$50,000 - $75,000	676 (20.33%)
Greater than $75,000	602 (18.11%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	871 (9%)
Minors 17 years and younger	2,779 (30%)
Adults 18 years and older	6,487 (70%)
Seniors 65 years and older	1,054 (11%)

Race Breakdown (U.S. Census) - Persons (%)	
White	5,300 (57%)
African-American	2,095 (23%)
Hispanic-Origin	3,268 (35%)
Asian/Pacific Islander	86 (1%)
American Indian	77 (1%)
Other/Multiracial	1,709 (18%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	456 (8.68%)
9th through 12th Grade	686 (13.06%)
High School Diploma	1,944 (37.01%)
Some College/2-year	961 (18.29%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	634 (12.07%)

APPENDIX F

OTHER SUPPORTING DOCUMENTATION

PRE-SURVEY QUESTIONNAIRE (Environmental)

Instructions: Please complete the following questionnaire to the best of your knowledge.

SITE INFORMATION			
Street Address(es)/Location: 3112 Oleander Ave			
City: Fort Pierce	County: St Lucie	State: FL	Zip: 34982
Parcel Number(s):			

Contact	**Name**	**Phone Number**	**Yrs. Associated w/Site**
Owner:	Michael Rossman	954-709-7665	1
Site Contact:	Colin Delahaunty	772-291-5188	1
Key Site Manager:			
Previous Owners, Operators and/or Occupants:	n/a		

PROPERTY USE AND SPECIFICATIONS

☐ Residential ☐ Office/Retail ☐ Industrial ☒ Vacant Land ☐ Agricultural ☐ Other: _____

Provide all known current/former addresses and/or parcel numbers:
2427-601-0004-200-2

Are there any plans for site redevelopment or change in use? ☐ No ☒ Yes If yes, describe: Building warehouse/offices

Total Property Size (acres): 1.16	Electricity Provider: fpua
Number of Buildings: 0	Heating System Fuel Source(s):
Building Size(s) (SF): n/a	Gas Provider: n/a
Original Construction Date(s):n/a	Cooling System Power Source: n/a
Date(s) of Renovation(s):	Potable Water Source/Provider: FPUA
Number of vacant units:	Sanitary Sewer Provider: FPUA

Any wastewater discharge at the site? ☐ Septic Tank/Leachfield ☐ Sanitary Sewer ☐ Other ☒ None

PROPERTY HISTORY

Current and Previous Occupant(s)	**Years of occupancy**	**Brief description of on-site operations**

Has the subject site ever been occupied by the following? NO
☐ Dry Cleaner ☐ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide years of occupancy:

Have any previous investigations been performed at the subject property? ☒ No ☐ Yes
If Yes, are copies available? ☐ No ☐ Yes
If Yes, what type: ☐ Phase I ESA ☐ Phase II ☐ Asbestos Survey ☐ Lead Paint Survey ☐ Radon Sampling ☐ Other: _____

ON-SITE ENVIRONMENTAL CONDITIONS			
Are you aware of any of the following environmental conditions, **either current or former**, on the subject site?			
Environmental Condition/Issue	**Response**	**Environmental Condition/Issue**	**Response**
Aboveground Storage Tanks (ASTs)	☒ No ☐ Yes	Polychlorinated Biphenyls (PCBs)	☒ No ☐ Yes
Underground Storage Tanks (USTs)	☒ No ☐ Yes	Electrical Transformers	☒ No ☐ Yes
Hazardous/Toxic Substances/Chemicals	☒ No ☐ Yes	Hydraulic Lifts	☒ No ☐ Yes
Chemical Spills/Releases	☒ No ☐ Yes	Elevators	☒ No ☐ Yes
Dump Areas/Landfills	☒ No ☐ Yes	Asbestos	☒ No ☐ Yes
Waste Treatment Systems	☒ No ☐ Yes	Lead-Based Paint	☒ No ☐ Yes
Wastewater Discharges	☒ No ☐ Yes	Oil/Gas Wells	☒ No ☐ Yes
Floor Drains, Sumps, Clarifiers/Oil Water Separators	☒ No ☐ Yes	Flooding, Leaks, Other Water Intrusion	☒ No ☐ Yes
Pits, Ponds, Lagoons	☒ No ☐ Yes	Environmental Permits	☒ No ☐ Yes
Stained Soil, Stressed Vegetation	☒ No ☐ Yes	Environmental Cleanups	☒ No ☐ Yes
Pesticide/Herbicide Use	☒ No ☐ Yes	Water Damage, Mold	☒ No ☐ Yes

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, at, or from the subject property? ☒ No ☐ Yes If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, at, or from the subject property? ☒ No ☐ Yes If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? ☒ No ☐ Yes If yes, provide brief explanation.

SIGNATURE INFORMATION

Person completing questionnaire: Michael Rossman

Title/Affiliation to property: owner

Number of years associated with property: 1

Date: 3/15/2024

SITE VISIT INFORMATION

- A person knowledgeable of current property use/business operations should be present during the site visit.
- Access to a percentage of units should be provided as requested by the field professional.
- Access to the following areas should be provided: all common areas, storage areas, and utility areas; all underground features and chemical storage/disposal areas.
- The following documentation should be provided for review if applicable: all hazardous waste manifests, environmental permits, and any previous environmental reports.

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	

DocuSign Envelope ID: CC9A2A48-BBF3-49E8-B50A-FCA10E055CCD

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WELLS FARGO SBA ENVIRONMENTAL QUESTIONNAIRE (EQ)

*The EQ must be completed in full to the **best of the property owner's knowledge.** An incomplete EQ will affect the ability to qualify for a RSRA.*

For the purpose of this EQ, adjoining properties include contiguous properties and properties separated by a roadway.

[Note: Click on input fields to begin editing for ease in use when completing electronic version of this form.]

APPLICANT

Applicant Name:	SLD HOLDINGS LLC	**Phone No.:**	9547097665
Is the Applicant the Current Owner of the property? ☒ Yes ☐ No		**Email:**	rossman@sportlifedistribution.com
How long you have been familiar with or associated with the property?	4/2023		

"SITE" PROPERTY (*Include FULL Address*)

Address: 3112 Oleander Ave Fort Pierce, FL 34982

Acreage of Collateral:	1.5	**Tax parcel/Assessor's parcel number(s):**	2427-601-0004-200-2
Nearest Intersection/Cross Street(s):	Edwards Rd and Oledander Ave		

NAICS Industry Code(s) – *Mandatory for all SBA loans (must be six digits)* NAICS Code Link

Current NAICS:	531120	**All Prior NAICS:**	531120

SITE AND ADJOINING PROPERTY USES/POTENTIAL SOURCES OF CONTAMINATION

1. Provide a detailed description of all current Site and adjoining property uses/occupants, including business names, activities, and dates of occupancy, with particular emphasis on those uses by environmentally sensitive industries:

Site:	3112 Oleander Ave Fort Pierce FL 34982 Raw land, no previous uses or occupancy
North:	3110 Oleander Ave Fort Pierce FL 34982, 7/11 Convenience store
East:	Warehouse/distribution unsure of address or business name
South:	3114 Oleander Ave Fort Pierce FL 34982 Raw land, no previous occupancy
West:	separated by Oleander Ave to the West from any other property

2. Provide a detailed description of all past / historical site and adjoining property uses/occupants, including business names, activities, and dates of occupancy, with particular emphasis on those uses by environmentally sensitive industries:

Site:	RAW LAND no previous uses or occupancy
North:	n/a
East:	n/a
South:	n/a
West:	n/a

3. What are the construction dates of all buildings present on the Site?

n/a raw land

4. What is the potable/drinking water source for the Site?

☒ Public Water ☐ On-site Well ☐ None — If Public Water, year connected? no

5. What is the sewage disposal method?

☒ Public Sewer ☐ On-site Septic ☐ None — If Public Sewer, year connected? no

6. Site Modifications and Improvements:

A. Is any new construction planned? ☒ Yes ☐ No **B. Is redevelopment or renovation planned?** ☐ Yes ☒ No

C. Is demolition planned? ☐ Yes ☒ No

If yes to any of the above, description must be provided:

constructing 25,000sqft steel structure warehouse with internal office space

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7. Do any prior environmental report(s) or risk studies exist for the Site?

☐ Yes ☒ No — If yes, report(s) must be provided (if unobtainable, explanation must be provided).

8. Are there any Environmental Liens, Environmental Deed Restrictions, Land Use Restrictions, or Engineering Controls associated with the Site?

☐ Yes ☒ No — If yes, please describe in detail:

9. For the Site and adjoining properties, do current or past operations include industrial use, gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

10. For the Site and adjoining properties, are there any current or past regulatory actions (violations, citations, reportable releases or spills, etc.) by any government entity for environmental conditions, or has the Site or any adjoining property ever been deemed contaminated or included on any government lists of contaminated sites?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

11. Are there past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of hazardous substances at the Site or adjoining properties?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

12. Are there currently, or have there been previously any hazardous wastes generated, stored, treated, emitted, or disposed of on the Site or adjoining properties?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

13. Are there currently, or have there been previously any businesses operating at the Site or adjoining properties in possession of permit(s) to use, store, generate, treat, emit or dispose of hazardous substances or petroleum products?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

14. Are there any current or past underground storage tanks (USTs) or above-ground storage tanks (ASTs) that contain(ed) hazardous substances or petroleum products at the Site? (Attach additional sheet if necessary)

☐ Yes ☒ No — If yes, description must be provided:

UST/AST	Year Installed	Status (e.g., active, filled-in place, no longer used, empty)	Capacity (gallons)	Product (e.g., gasoline, diesel, heating oil)	Secondary Containment (Yes or No)

15. Are there any current or past underground storage tanks (USTs) or above-ground storage tanks (ASTs) that contain(ed) hazardous substances or petroleum products at the adjoining properties?

☐ Yes ☒ No — If yes, description must be provided:

16. Are there currently, or have there been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground at the Site or adjoining properties?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

17. Are there currently, or have there been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals, hazardous substances, or petroleum products in individual containers of >5 gallons in volume or 50 gallons in the aggregate, stored on, produced on, or used at the Site or adjoining properties?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

18. Are there currently, or have there been previously any chemicals in industrial drums or sacks stored on or used at the property or at the Site or adjoining properties?

Site:	☐ Yes ☒ No	If yes, please describe in detail:
Adjoining Property(s):	☐ Yes ☒ No	If yes, please describe in detail:

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in the Document Custodian

19. Are there currently, or have there been previously any pits, ponds, or lagoons used for waste disposal or storage on the Site or adjoining properties?		
Site:	☐ Yes ☒ No	**If yes, please describe in detail:**
Adjoining Property(s):	☐ Yes ☒ No	**If yes, please describe in detail:**
20. Is there currently, or has there been previously any fill dirt from a contaminated or unknown source located on the Site or adjoining properties?		
Site:	☐ Yes ☒ No	**If yes, please describe in detail:**
Adjoining Property(s):	☐ Yes ☒ No	**If yes, please describe in detail:**
21. Is there currently, or has there been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any floor drains, walls, ceilings or exposed grounds on the Site or adjoining properties?		
Site:	☐ Yes ☒ No	**If yes, please describe in detail:**
Adjoining Property(s):	☐ Yes ☒ No	**If yes, please describe in detail:**
22. Is there currently, or has there been previously any clarifiers, oil/water separators, pits, sumps, or drywells on the Site or adjoining properties?		
Site:	☐ Yes ☒ No	**If yes, please describe in detail:**
Adjoining Property(s):	☐ Yes ☒ No	**If yes, please describe in detail:**

23. Other past or present operations / conditions on the Site:

A. Auto service and/or salvaged treatment? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
B. Fuel dispensing? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
C. Manufacturing (excludes assembly operations unless finishes are applied at the property)? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
D. Metal Fabrication, foundry, or wood treatment? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
E. Wells (oil or gas, groundwater monitoring, drinking water, irrigation)? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
F. Recycling, landfill or on-site waste disposal? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
G. Stockpiled soils ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
H. Wastewater discharge (other than sanitary waste)? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**
I. Lead-Based Paint (LBP)? ☐ Yes ☒ No	**If yes, description must be provided:**
J. Asbestos? ☐ Yes ☒ No	**If yes, description must be provided:**
K. Mold? ☐ Yes ☒ No	**If yes, description must be provided:**
L. PCBs? ☐ Yes ☒ No	**If "Yes" for past or present, description must be provided:**

COPY VIEW

"The undersigned owner(s) ~~and/or operator(s)~~ acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this Environmental Questionnaire may, in addition to other penalties, result in prosecution under applicable law including 18 U.S.C. section 1001."

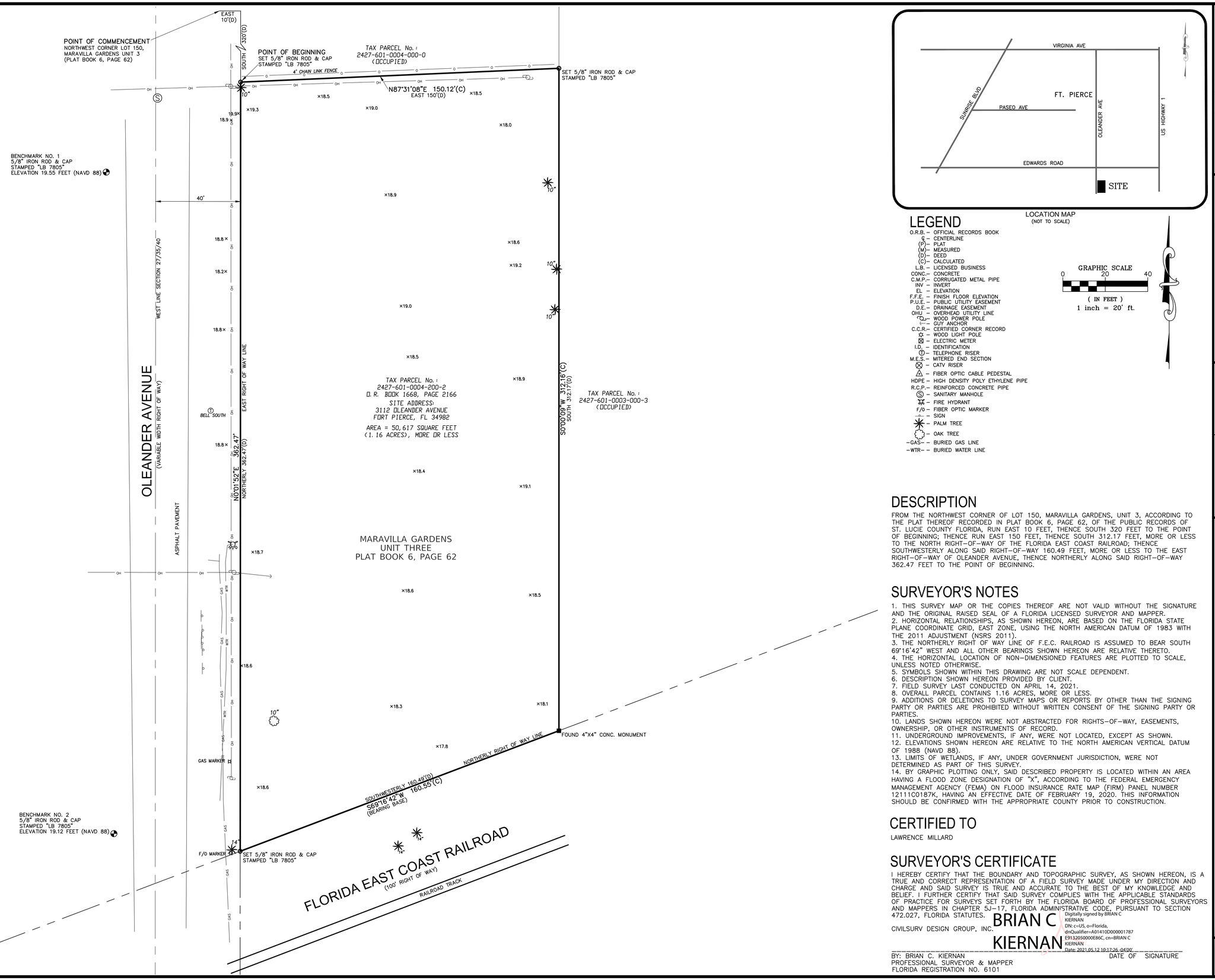
By signing below, I represent and warrant to Wells Fargo Bank that the answers to the above Environmental Questionnaire are complete and accurate to the best of my knowledge, and I acknowledge that Wells Fargo Bank will rely on the completeness and accuracy of my answers in assessing any environmental liability risk associated with the property.

SIGNATURE OF CURRENT OWNER (Current Owner MUST sign, or a Phase I is required):

Michael Rossman	DocuSigned by: Michael Rossman 333A9591CD13485...	01/31/2024
PRINT NAME	**SIGNATURE**	**DATE**

The Lender may direct any questions to the REVS Environmental Mailbox: REVS.ENVIRONMENTAL@wellsfargo.com.

The EQ may be considered if it was completed up to one year prior to submission, assuming it is reflective of current property use.



LOCATION MAP
(NOT TO SCALE)

LEGEND

O.R.B. – OFFICIAL RECORDS BOOK
℄ – CENTERLINE
(P) – PLAT
(M) – MEASURED
(D) – DEED
(C) – CALCULATED
L.B. – LICENSED BUSINESS
CONC. – CONCRETE
C.M.P. – CORRUGATED METAL PIPE
INV – INVERT
EL. – ELEVATION
F.F.E. – FINISH FLOOR ELEVATION
P.U.E. – PUBLIC UTILITY EASEMENT
D.E. – DRAINAGE EASEMENT
OHU – OVERHEAD UTILITY LINE
WOOD POWER POLE
GUY ANCHOR
C.C.R. – CERTIFIED CORNER RECORD
WOOD LIGHT POLE
ELECTRIC METER
I.D. – IDENTIFICATION
TELEPHONE RISER
M.E.S. – MITERED END SECTION
CATV RISER
FIBER OPTIC CABLE PEDESTAL
HDPE – HIGH DENSITY POLY ETHYLENE PIPE
R.C.P. – REINFORCED CONCRETE PIPE
SANITARY MANHOLE
FIRE HYDRANT
F/O – FIBER OPTIC MARKER
SIGN
PALM TREE
OAK TREE
–GAS– – BURIED GAS LINE
–WTR– – BURIED WATER LINE

GRAPHIC SCALE
0 20 40
(IN FEET)
1 inch = 20' ft.

DESCRIPTION

FROM THE NORTHWEST CORNER OF LOT 150, MARAVILLA GARDENS, UNIT 3, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 62, OF THE PUBLIC RECORDS OF ST. LUCIE COUNTY FLORIDA, RUN EAST 10 FEET, THENCE SOUTH 320 FEET TO THE POINT OF BEGINNING; THENCE RUN EAST 150 FEET, THENCE SOUTH 312.17 FEET, MORE OR LESS TO THE NORTH RIGHT–OF–WAY OF THE FLORIDA EAST COAST RAILROAD; THENCE SOUTHWESTERLY ALONG SAID RIGHT–OF–WAY 160.49 FEET, MORE OR LESS TO THE EAST RIGHT–OF–WAY OF OLEANDER AVENUE, THENCE NORTHERLY ALONG SAID RIGHT–OF–WAY 362.47 FEET TO THE POINT OF BEGINNING.

SURVEYOR'S NOTES

1. THIS SURVEY MAP OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. HORIZONTAL RELATIONSHIPS, AS SHOWN HEREON, ARE BASED ON THE FLORIDA STATE PLANE COORDINATE GRID, EAST ZONE, USING THE NORTH AMERICAN DATUM OF 1983 WITH THE 2011 ADJUSTMENT (NSRS 2011).
3. THE NORTHERLY RIGHT OF WAY LINE OF F.E.C. RAILROAD IS ASSUMED TO BEAR SOUTH 69°16'42" WEST AND ALL OTHER BEARINGS SHOWN HEREON ARE RELATIVE THERETO.
4. THE HORIZONTAL LOCATION OF NON–DIMENSIONED FEATURES ARE PLOTTED TO SCALE, UNLESS NOTED OTHERWISE.
5. SYMBOLS SHOWN WITHIN THIS DRAWING ARE NOT SCALE DEPENDENT.
6. DESCRIPTION SHOWN HEREON PROVIDED BY CLIENT.
7. FIELD SURVEY LAST CONDUCTED ON APRIL 14, 2021.
8. OVERALL PARCEL CONTAINS 1.16 ACRES, MORE OR LESS.
9. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES ARE PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
10. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR RIGHTS–OF–WAY, EASEMENTS, OWNERSHIP, OR OTHER INSTRUMENTS OF RECORD.
11. UNDERGROUND IMPROVEMENTS, IF ANY, WERE NOT LOCATED, EXCEPT AS SHOWN.
12. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
13. LIMITS OF WETLANDS, IF ANY, UNDER GOVERNMENT JURISDICTION, WERE NOT DETERMINED AS PART OF THIS SURVEY.
14. BY GRAPHIC PLOTTING ONLY, SAID DESCRIBED PROPERTY IS LOCATED WITHIN AN AREA HAVING A FLOOD ZONE DESIGNATION OF "X", ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) ON FLOOD INSURANCE RATE MAP (FIRM) PANEL NUMBER 12111C0187K, HAVING AN EFFECTIVE DATE OF FEBRUARY 19, 2020. THIS INFORMATION SHOULD BE CONFIRMED WITH THE APPROPRIATE COUNTY PRIOR TO CONSTRUCTION.

CERTIFIED TO

LAWRENCE MILLARD

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE BOUNDARY AND TOPOGRAPHIC SURVEY, AS SHOWN HEREON, IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE AND SAID SURVEY IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT SAID SURVEY COMPLIES WITH THE APPLICABLE STANDARDS OF PRACTICE FOR SURVEYS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J–17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

CIVILSURV DESIGN GROUP, INC.

BRIAN C KIERNAN
Digitally signed by BRIAN C KIERNAN
DN: c=US, o=Florida, dnQualifier=A01410D000001787E913205000E86C, cn=BRIAN C KIERNAN
Date: 2021.05.12 10:17:26 -04'00'

BY: BRIAN C. KIERNAN — DATE OF SIGNATURE
PROFESSIONAL SURVEYOR & MAPPER
FLORIDA REGISTRATION NO. 6101

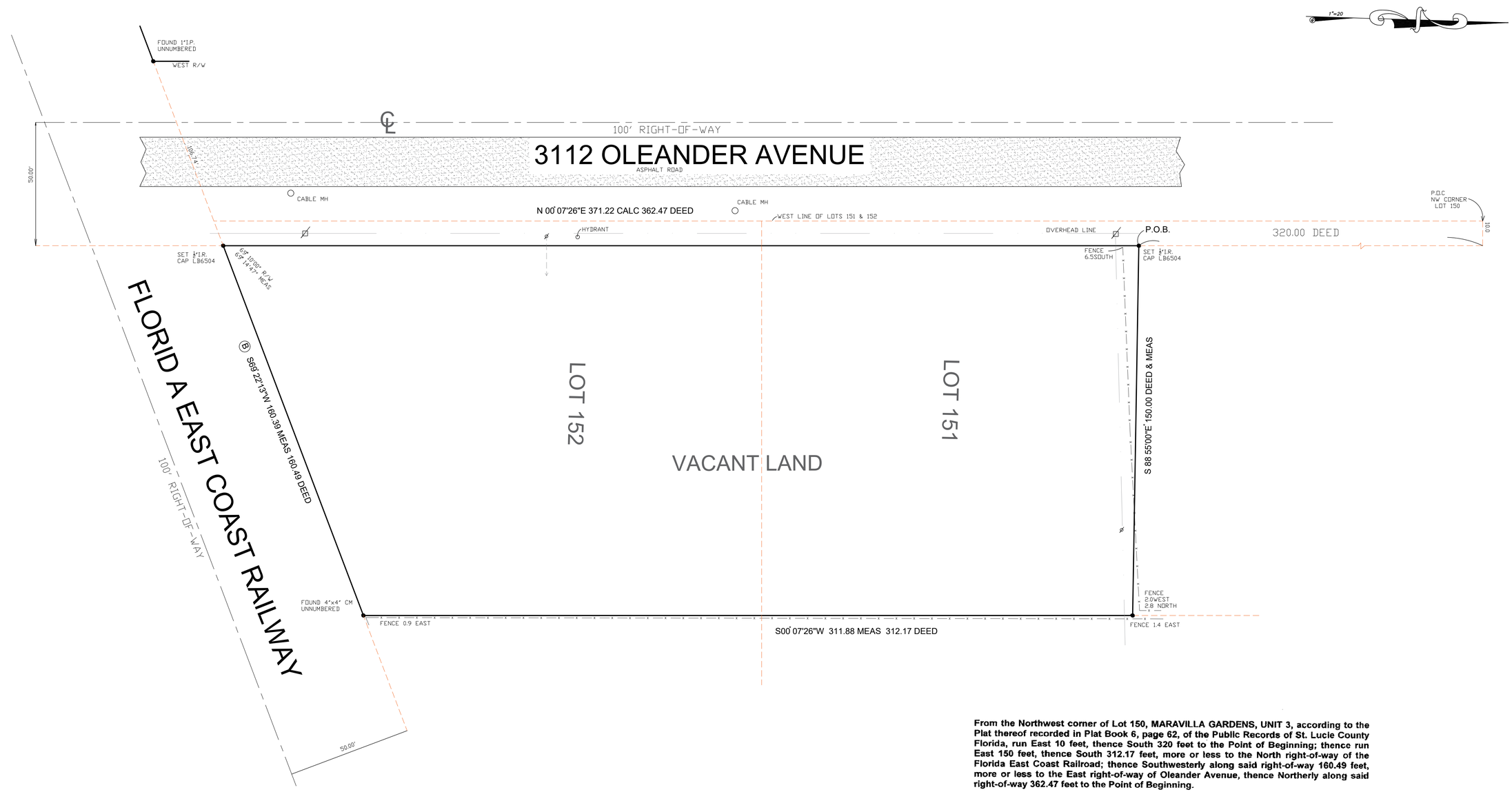
REVISIONS

CIVILSURV
CIVILSURV DESIGN GROUP, INC.
444 4TH LANE S.W., VERO BEACH, FL 32962 Tel: 772-323-2244

DATE: 05/12/21 | FIELD BOOK(s): 856
SCALE: 1"=20' | DRAWN BY: BK
PROJECT NO: | CHECKED BY: SW
OLEANDER AVE BNDY TOPO.DWG
LB NUMBER: 7805

BOUNDARY AND TOPOGRAPHIC SURVEY
3112 OLEANDER AVENUE
FT. PIERCE, FLORIDA

SHEET NO.
1
OF
1



From the Northwest corner of Lot 150, MARAVILLA GARDENS, UNIT 3, according to the Plat thereof recorded in Plat Book 6, page 62, of the Public Records of St. Lucie County Florida, run East 10 feet, thence South 320 feet to the Point of Beginning; thence run East 150 feet, thence South 312.17 feet, more or less to the North right-of-way of the Florida East Coast Railroad; thence Southwesterly along said right-of-way 160.49 feet, more or less to the East right-of-way of Oleander Avenue, thence Northerly along said right-of-way 362.47 feet to the Point of Beginning.

1) BEARINGS SHOWN HEREON ARE ASSUMED

2) NO ABSTRACT OR TITLE SEARCH WAS PREFORMED TO DISCOVER THE EXISTENCE OF ANY EASEMENTS OR RESTRICTIONS OF RECORD.

3) ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988 ALL ELEVATION SHOWN HEREON ARE RELATIVE THERETO

4) NO BELOW GROUND IMPROVEMENTS, FOOTERS, FOUNDATIONS OR UTILITIES HAVE BEEN LOCATED OR SHOWN ON THIS SURVEY.

O.R.B. = official record book	TRAN. = transformer pad	P.B. = plat book	P = plat	P.G. = page
C.B.S. = concrete block structure	F.P.&L. = florida power and light	TYP. = typical	Ø = power pole	I.R. = iron rod
P.C.C. = point of compound curve	CM = concrete monument	R/W = right-of-way	M = MEASURED	R = radius
P.C.P. = permanent control point	P.R.C. = point of reverse	△ = central angle	I.P. = IRON PIPE	D = deed
P.O.C. = point of commencement	P.I. = point of intersection	(B) = bearing basis line	RP = radius point	D/S = offset
P.O.B. = point of beginning	P.T. = point of tangency	ASPH = asphalt	L = ARC LENGTH	CONC. = concrete
D/E = drainage easement	■ = not field measured	MH. = manhole	CL = centerline	ESMT. = easement
C.M.P. = corrugated metal pipe	WPF = wood privacy fence	U/E = utility easement	ALUM. = aluminum	CALC. = calculated
R.L.S. = registered land surveyor	CHATT = chattahoochee	CLF = chain link fence	P.C. = point of curvature	
L.B. = licensed business	ELEV = elevation	P.R.M. = permanent reference monument		



NORTH
NOT TO SCALE
VICINITY MAP

Renner Burgess LAND SURVEYING
801 S.E. 6th Ave., Suite 203
Delray Beach, Fl 33483
Phone 561-243-4624
Fax 243-4869

AUTHORIZATION NUMBER LB6504

I HEREBY CERTIFY THAT THE SKETCH OF BOUNDARY SURVEY SHOWN HEREON MEETS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 5J-17-050-052, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

HARRY A BURGESS PLS 5089

CERTIFIED TO:

FLOOD ZONE: X
MAP NO.: 12111C0187K
MAP DATE: 2-19-2020

DATE: 6-14-2023
JOB NO. 6-23-003
REVISED

NOT VALID UNLESS SEALED WITH EMBOSSED SURVEYOR'S SEAL

November 2, 2023

Mr. Colin Delahunty
Delahunty Construction & Custom Homes, LLC
Jensen Beach, FL 34957

Subject: Report of Exfiltration Testing
Oleander Avenue Stormwater
3112 Oleander Avenue, Fort Pierce, Florida
UES Project No. 3330.2300266.0000

Dear Mr. Delahunty:

As per your recent request, Universal Engineering Sciences (UES) is pleased to submit this report of geotechnical exploration and exfiltration testing for the above referenced project. Our services were performed in substantial accordance with our Proposal No. 23-9045.00 dated October 5, 2023, planned in conjunction with and authorized by you.

Field Exploration

One (1) exfiltration test (EX-1), conducted at a depth of approximately 6 feet below the existing ground surface, was performed at the referenced property. The approximate location of the auger boring and exfiltration test is illustrated on the attached Test Location Plan.

The auger boring was performed in substantial accordance with ASTM D 1452, “Practice for Soil Investigation and Sampling by Auger Borings.” Hand Cone Penetrometer (HCP) tests were conducted at one-foot depth intervals in the auger boring. The HCP test, in conjunction with information about the soil type, is empirically correlated to the relative density of subsurface soils.

Subsurface Soil Conditions

The soil samples recovered from the auger borings were visually classified using the Unified Soil Classification System (ASTM D 2487). The soil stratification at the test site is illustrated on the attached Exfiltration Test Reports for EX-1. Note that the soil boring data reflects information from a specific test location only and soil conditions may vary between the strata interfaces indicated on the log.

The subsurface soil conditions encountered at the auger boring locations generally consisted of medium dense fine sand (SP), and fine sand with clay (SP-SC) to the boring termination depths of approximately 6 feet below the existing ground surface.

Hydrogeological Conditions

On the date of our field exploration (October 20, 2023), the groundwater table was encountered at depths of approximately 4.7 feet below the existing ground surface at the exfiltration test sites. Note that the groundwater table will fluctuate seasonally depending upon local rainfall and other site specific and/or local influences.

The exfiltration tests were performed in accordance with the South Florida Water Management District method for open hole constant head field testing. The results are presented on the attached Exfiltration Test Reports. The hydraulic conductivity (K) values determined at the test sites are presented in the table below.

Test Location	K (cfs/ft^2-ft)
EX-1	2.02 X 10^{-04}

The soil samples recovered from our field exploration were returned to our laboratory where they were visually classified by a geotechnical engineer in general accordance with the Unified Soil Classification System (ASTM D 2487). The soil samples will be held in our laboratory for 30 days and then discarded unless we are notified otherwise in writing.

Laboratory falling head permeability tests were performed upon the Shelby tube soil samples obtained during the field exploration. This testing was performed to obtain horizontal (k_h) and vertical (k_v) permeability values for the in-situ soils. The permeability test results are summarized in the table below.

Falling Head Permeability Test Results				
Boring No.	Sample Depth (feet)	Sample Description	Coefficient of Permeability, k (ft/day)	
			k_h	k_v
EX-1	2 - 2.5	Light gray fine sand (SP)	45.6	36.5

The recovered samples were not evaluated, either visually or analytically, for chemical composition or environmental hazards. UES will be pleased to perform these services for an additional fee, if required.

LIMITATIONS

This stormwater report has been prepared for the exclusive use of Delahunty Construction & Custom Homes, LLC and members of the design team for the Oleander Avenue development in Stewart, Florida. This report has been prepared in accordance with generally accepted local geotechnical engineering practices. No other warranty, express or implied, is made.

The evaluation submitted in this report is based in part upon the data collected during a field exploration. However, the nature and extent of variations throughout the subsurface profile may not become evident until construction. If variations then appear evident, it may be necessary to reevaluate information and professional opinions as provided in this report.

CLOSURE

We appreciate the opportunity to be working with you on this project and look forward to a continued association. Please do not hesitate to contact us if you should have any questions, or if we may further assist you as your plans proceed.

Respectfully Submitted,
UNIVERSAL ENGINEERING SCIENCES
Florida Registry No. 4930



Digitally signed by Allan G Abubakar
Date: 2023.11.02 08:20:12 -04'00'

This item has been digitally signed and sealed by Allan G. Abubakar, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Allan G. Abubakar, P.E.
Senior Project Engineer
Florida Registration No. 69952

Erik Soderstrom, E.I.
Geo Dept. Manager

Appendix A - Vicinity Map

Site Vicinity Map

Oleander Avenue Stormwater
3112 Oleander Avenue, Fort Pierce, Florida

Project No. 3330.2300266.0000	Drafted by: JR	Reviewed By: AA	Date: 10/25/2023

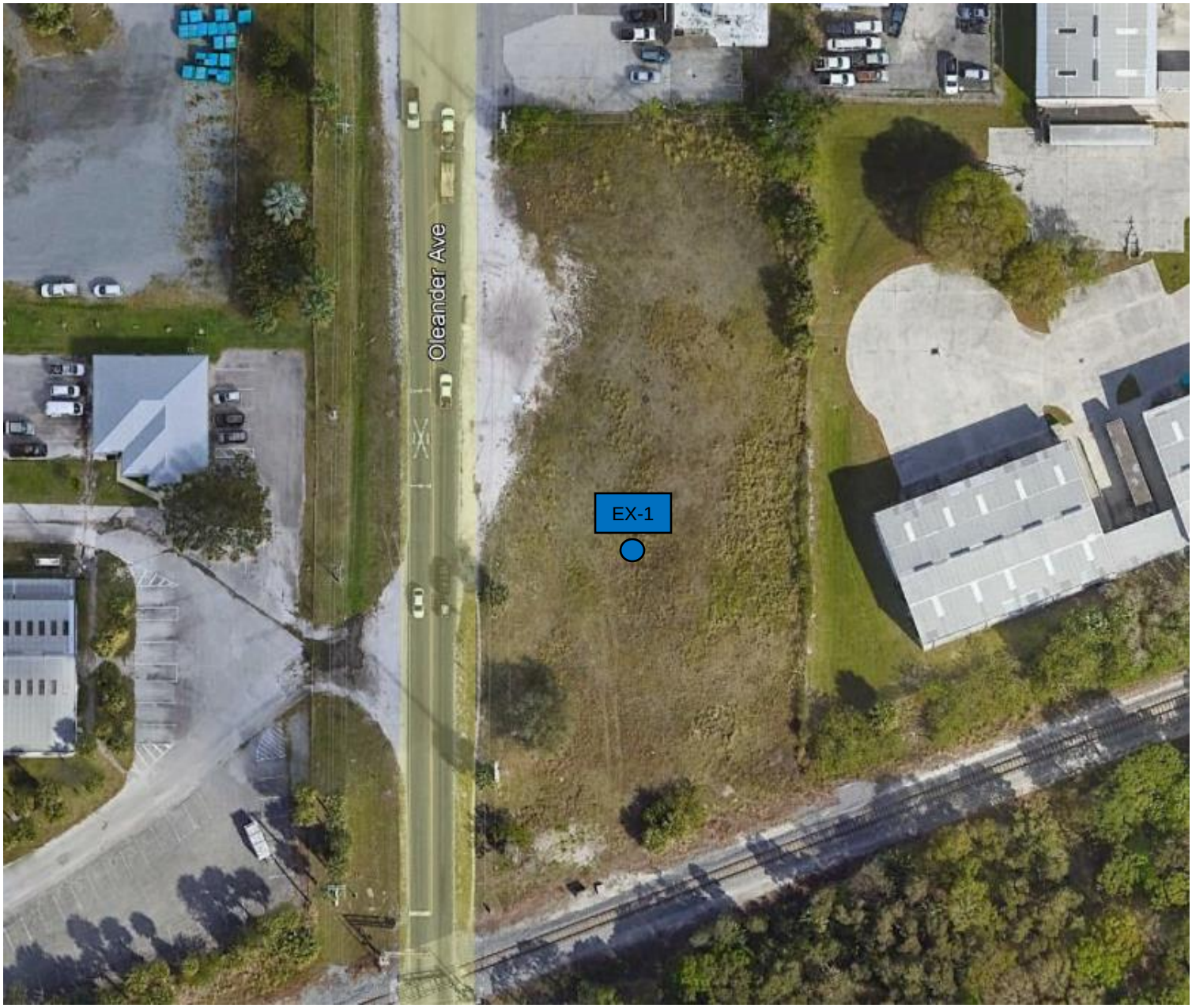


Appendix B - Test Location Plan

Test Location Plan

Oleander Avenue Stormwater
3112 Oleander Avenue, Fort Pierce, Florida

Project No. 3330.2300266.0000	**Drafted by: JR**	**Reviewed By: AA**	**Date: 10/25/2023**



N

Legend

Approximate Exfiltration Test Location

BORING LOCATIONS WERE LOCATED USING A MEASURING TAPE AND EXISTING LANDMARKS AS REFERENCE POINTS. IN ADDITION, THE LATITUDE, LONGITUDE, AND ELEVATION NOTED ON THE BORING LOGS WERE TAKEN FROM GOOGLE EARTH. THEREFORE, LOCATIONS SHOWN ON THE PLAN ARE APPROXIMATE.

Appendix C - Hydraulic Conductivity Results

UNIVERSAL ENGINEERING SCIENCES
Consultants In: Geotechnical Engineering • Environmental Sciences
Geophysical Services • Construction Materials Testing • Threshold Inspection
Building Inspection • Plan Review • Building Code Administration

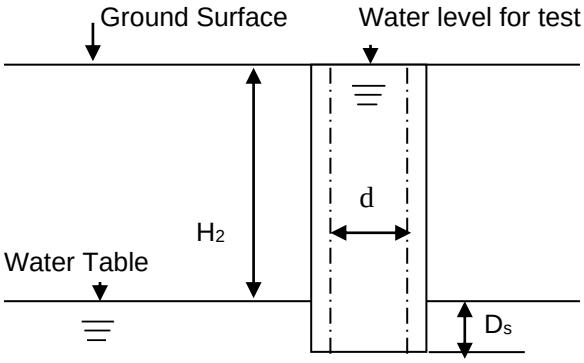
EXFILTRATION TEST REPORT
South Florida Water Management District - Usual Open Hole Test

Client:	Delahunty Construction & Custom Homes, LLC	**Project No:**	3330.2300266.0000
Project:	Oleander Avenue Stormwater 3112 Oleander Avenue, Fort Pierce, Florida	**Test Date:** **Technician:**	10/20/2023 CS/BS

SOIL PROFILE

Test Location: EX-1	Depth (feet)	Soil Description	HCP
	0 – 1	Gray fine sand (SP)	50+
	1 – 2.5	Light gray fine sand (SP)	60+
	2.5 – 4.5	Light brown fine sand with little clay (SP-SC)	80+
	4.5 – 6	Brown fine sand (SP)	80+
			80+
			80+
	Depth to Water Table from Ground Surface (feet)		4.7

CALCULATION OF HYDRAULIC CONDUCTIVITY



$$K = \frac{4Q}{\pi d(2H_2^2 + 4H_2D_S + H_2d)}$$

K	Hydraulic Conductivity (cfs/ ft^2 – ft head)	**2.02×10^{-04}**
Q	Stabilized Flow Rate (cubic ft per second)	**3.68×10^{-03}**
d	Diameter of Test Hole (feet)	**0.33**
H_2	Depth to Water Table (feet)	**4.6**
D_S	Saturated Hole Depth (feet)	**1.4**
Notes:		

Appendix D - Discussion of Soil Groups

DISCUSSION OF SOIL GROUPS

COARSE GRAINED SOILS

General. A soil is classified as coarse-grained if more than 50 percent of a representative sample of the material is retained on the No. 200 sieve.

GW and SW Groups. These groups comprise well-graded gravelly and sandy soils containing little or no plastic fines (less than 5 percent passing the No. 200 sieve). The low fines content does not noticeably change the shear strength characteristics of these soils and does not interfere with their free-draining characteristics.

GP and SP Groups. Poorly graded gravels and sands containing little or no plastic fines (less than 5 percent passing the No. 200 sieve) are in the GP and SP groups. The materials can be called uniform gravels, uniform sands, or non-uniform mixtures of very coarse materials and very fine sand, with intermediate sizes lacking (sometimes called skip-graded, gap-graded, or step-graded). This last group often results from borrow pit excavation in which gravel and sand layers are mixed.

GM and SM Groups. In general, the GM and SM groups comprise gravels or sands with fines (more than 12 percent passing the No. 200 sieve) having little or no plasticity. The plasticity index and liquid limit of soils in these groups plot below the “A” line on the plasticity chart. The gradation of the material is not considered significant and both well and poorly graded materials are included.

GC and SC Groups. In general, the GC and SC groups comprise gravelly or sandy soils containing fines (more than 12 percent passing the No, 200 sieve) having plasticity characteristics. The plasticity index and liquid limit of soils in these groups plot above the “A” line on the plasticity chart.

FINE GRAINED SOILS

General. A soil is classified as fine-grained if more than 50 percent of a representative sample of the material passes the No. 200 sieve.

ML and MH Groups. These groups comprise inorganic silts (ML) and elastic silts (MH) having either low (L) or high (H) liquid limits, respectively. ML soils have a liquid limit of less than 50 while MH soils have a liquid limit of 50 and greater. Silts and elastic silts can also contain varying amounts of sand and gravel. Also included in this group are loess sediments and rock flours.

CL and CH Groups. These groups comprise low plasticity (lean) clays (CL) and medium to high plasticity (fat) clays (CH) having either low (L) or high (H) liquid limits, respectively. CL soils have a liquid limit of less than 50 while CH soils have a liquid limit of 50 and greater. The low plasticity clays can also be sandy clays or silty clays. The moderate to high plasticity clays can also be sandy clays and include some volcanic clays.

OL and OH Groups. These groups comprise organic silts and clays. The soils are characterized by the presence of organic odor and/or dark color. The OL and OH soils are differentiated by determining and comparing their liquid limit values before and after oven drying representative soil samples.

HIGHLY ORGANIC SOILS

The highly organic soils are usually very soft and compressible and have undesirable construction characteristics. Particles of leaves, grasses, branches, or other fibrous vegetative matter are common components of these soils. They are not subdivided and are classified into one group with the symbol PT. Peat humus and swamp soils with a highly organic texture are typical soils of the group.

CODE COMPLIANCE DATA:

1. PROJECT SCOPE: THE WORK CONSISTS OF THE NEW DESIGN AND CONSTRUCTION FOR A TWO STORY WAREHOUSE BUILDING WITH OFFICES .

2. APPLICABLE CODES:

FLORIDA BUILDING CODE- BUILDING 2020 (FBC -B) 7TH EDITION
FLORIDA BUILDING CODE- ACCESSIBILITY (FBC -A)2020 7TH EDITION
FLORIDA BUILDING CODE- ENERGY CONSERVATION (FBC-E) 2020 7TH EDITION
FLORIDA BUILDING CODE- MECHANICAL (FBC-M) 2020 7TH EDITION
FLORIDA BUILDING CODE- PLUMBING (FBC -P)2020 7TH EDITION
FLORIDA FIRE PROTECTION CODE 2020 7TH EDITION INCORPORATING NFPA1 & 101 2021 EDITION
NATIONAL ELECTRIC CODE (NEC)2017 EDITION

3. DESIGN PARAMETERS FOR WIND LOAD COMPLIANCE:

BUILDING CATEGORY:	II
CODE REFERENCE:	FBC-B, CHAP 6 ASCE-7 10
BUILDING DESIGN:	ENCLOSED
WIND SPEED:	160 MPH ULTIMATE, 124MPH NOMINAL
MEAN ROOF HEIGHT:	26'-4"
INTERNAL PRESSURE COEFFICIENT:	+/-0.18
EDGE STRIP (a):	SEE STRUCTURAL DRAWINGS
END ZONE (2a):	SEE STRUCTURAL DRAWNGS
SURFACE ROUGHNESS:	SEE STRUCTURAL DRAWINGS
WIND BORNE DEBRIS ZONE	SEE STRUCTURAL DRAWINGS
ADJUSTMENT FACTOR FOR HEIGHT	SEE STRUCTURAL DRAWINGS

4. OCCUPANCY CLASSIFICATION:

BUSINESS:	B- (FBC-B 304.1: FFPC 6.1.11 NFPA101 38.1.2
STORAGE GROUP S-2 LOW HAZARD	S-2(FBC-B 311.1: FFPC 6.10;
STORAGE GROUP MIXED OCCUPANCY	NFPA 101:6.13.1, 6.1.14.1.1 (1) & CHAPTER 42
LOW HAZARD	BUILDING SPRINKLERED

5. CONSTRUCTION CLASSIFICATION: TYPE II -B (FBC -B TABLE 506.2, 602.5)

6. HEIGHT & AREA:

BUSINESS (S)(ALLOWABLE):	75' & 4 STORIES (FBC TABLE 504.3, 504.4)
BUSINESS (DESIGN):	26'-4"
STORAGE (S-2)(ALLOWABLE):	75' & 4 STORIES (FBC TABLE 504.3, 504.4)
STORAGE (S-2) (DESIGN):	26' HIGH & 2 STORY

7. OCCUPANT LOAD:

BUSINESS (LOAD FACTOR):	100 GSF FBC-B TABLE 1004.1.2 150GSF NFPA 101 TABLE 7.3.1.2
BUSINESS (DESIGN):	(1st)2372 +(2nd)550 SF /100GSF = 30 PERSONS
WAREHOUSE (LOAD FACTOR):	500GSF/PERSON FBC-B TABLE 1004.5 MAX. PROBABLE (MP)/PERSON NFPA 101 TABLE 7.3.1.2
WAREHOUSE (DESIGN):	((1st)20,557+ 1785)+ (2nd)1590/500 = 48 PERSONS

8. STORAGE OCCUPANCY SEPARATION: MIXED OCCUPANCY NFPA 101: 6.1.14.1.1(1)
NO SEPARATION REQUIRED NFPA 101: TABLE 6.1.14.4.1(b)
BUILDING SPRINKLERED

9. DOOR SIZE: 32" MIN. FBC -B 1010.1.1 NFPA 101 7.2.1.2.3.2

10. TRAVEL DISTANCE:

BUSINESS	300' W/ SPRINKLERS (FBC-B 1017.2 NFPA 101 TABLE 42.2.6.)
STORAGE (S-2)	400' W/ SPRINKLERS (FBC-B 1017.2 NFPA 101 TABLE 42.2.6.)

11. MINIMUM NUMBER OF EXITS

BUSINESS	OCCUPANT LOAD 30 < 500 - (2) EXITS REQUIRED PER FBC TABLE 1006.3.2
STORAGE (S-2)	OCCUPANT LOAD 41 < 500 - (2) EXITS REQUIRED PER FBC TABLE 1006.3.2

12. STAIRWAYS:

BUSINESS	36" WIDTH REQUIRED WITH OCCUPANCY LEVEL LESS THAN 50
STORAGE (S-2)	44" WIDTH REQUIRED WITH OCCUPANCY LEVEL GREATER THAN 50

13. HAZARD CLASSIFICATION:

STORAGE (S-2): LOW HAZARD NFPA 101 6.2.2.3
NO LIMIT W/ NO SPRINKLERS (FBC-B 1017.2 NFPA 101 TABLE 42.2.5.)

14. PLUMBING FIXTURE REQUIREMENTS:

BUSINESS OCCUPANCY: SEPARATE FACILITIES REQUIRED (FBC-P TABLE 403.1)
WOMEN'S ROOM -OCCUPANT LOAD 30/2 = 15
- 1 WATER CLOSETS REQUIRED (1 PER 25 FOR FIRST 50)
- 1 LAVATORIES REQUIRED (1 PER 40 FOR FIRST 80)

MEN'S ROOM - OCCUPANT LOAD 30/2 = 15
- 1 WATER CLOSETS REQUIRED (1 PER 25 FOR FIRST 50)
-URINAL ADDED, BUT NOT REQUIRED
- 1 LAVATORIES REQUIRED (1 PER 40 FOR FIRST 80)

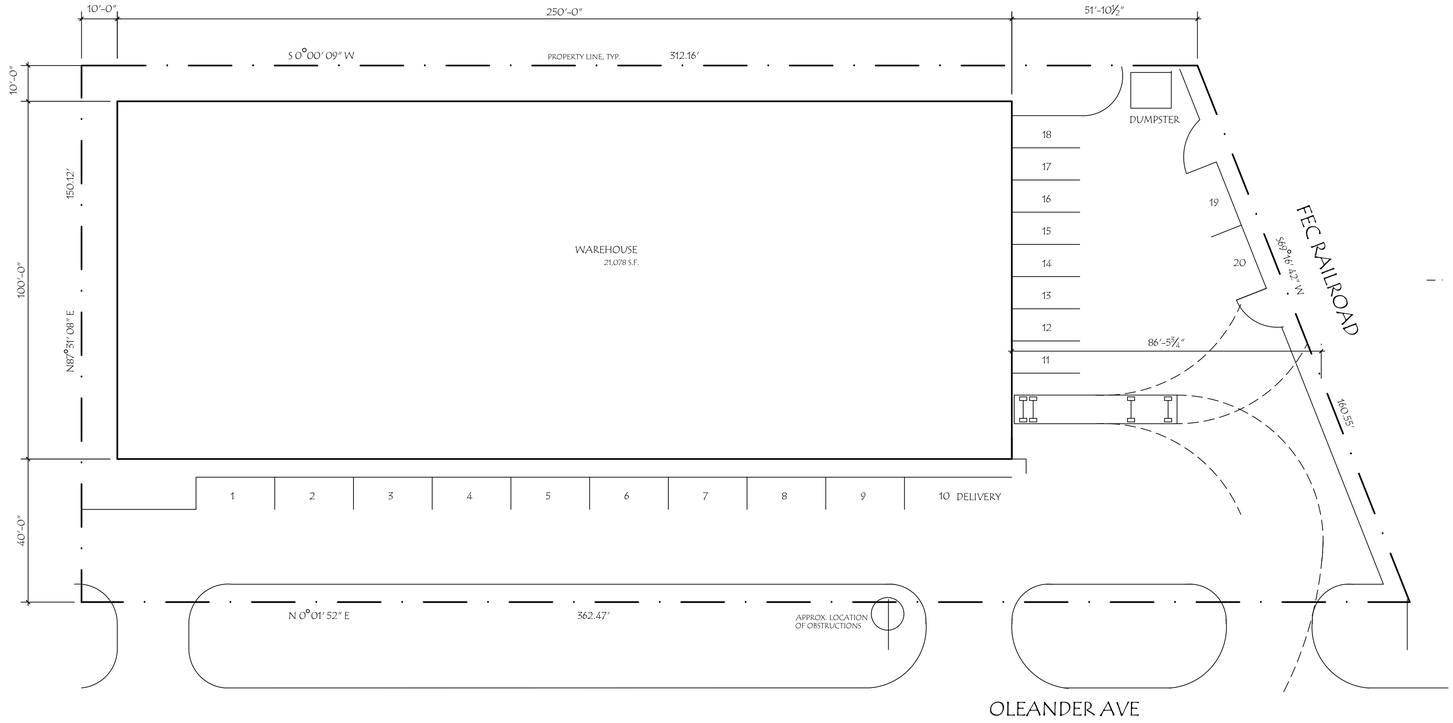
STORAGE OCCUPANCY:
WOMEN'S ROOM -OCCUPANT LOAD 48/2 = 24
- 1 WATER CLOSETS REQUIRED (1 PER 100)
- 1 LAVATORIES REQUIRED (1 PER 100)

MEN'S ROOM - OCCUPANT LOAD 48/2 = 24
- 1 WATER CLOSETS REQUIRED (1 PER 100)
- 1 LAVATORIES REQUIRED (1 PER 100)

(1) UNISEX ADA COMPLIANT BATHROOM PROVIDED IN ADDIITON TO MEN'S & WOMEN'S ROOMS W/ ACCESS FROM STORAGE

SERVICE SINK: BUSINESS : - REQUIRED
(1) SERVICE SINK PROVIDED

WATER FOUNTAIN: BUSINESS : 1 PER 100 - REQUIRED
(1) WATER FOUNTAIN PROVIDED



NORTH

SITE PLAN 1"=20'-0"

DRAFT

DATE
11/30/23

Sportlife Distribution Warehoiuse

Sportlife Distribution
3112 Oleander Avenue
Fort Pierce, Florida

Dwight Davis Architect, P. A.
1045 SE Riverside Drive Stuart, Florida 34996
(772) 781-6695
Florida License Number AR0016908

D-1
SITE PLAN
JOB NUMBER 2325

250'-0"

100'-0"

EGRESS

EGRESS

EGRESS

AIR CONDITIONED
STORAGE ROOM
1785 S.F.

ROLL UP
DOOR

SEE PLANS
SHEET D-3

WAREHOUSE
20,567 S.F.

EXHAUST
FAN

4.CUST.
SERV
OFFICE

W

M

U

CEO OFFICE
@ 2ND LVL

UP

EGRESS

STOR.

6.MISC
OFF

7. WH
ADMN
OFF

3.ERIN
OFFICE

5.MISC
OFF

BREAK
ROOM

KITCHEN

2. EXEC
ADMIN
OFFICE

ENTRY

STAIR UP
TO STORAGE

UP

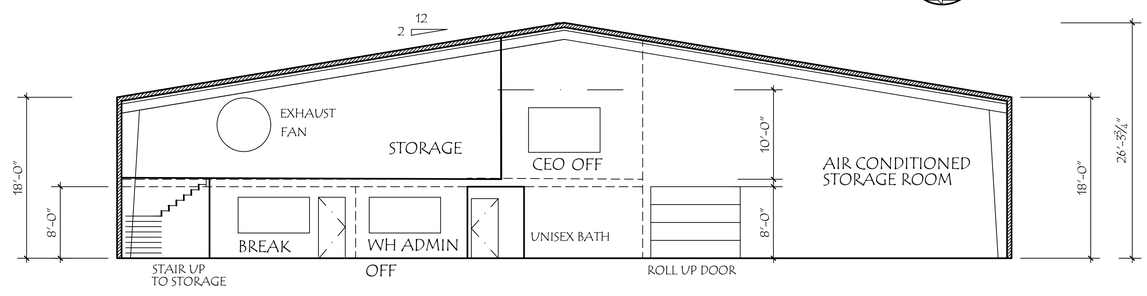
EGRESS

SEMI TRUCK
DELIVERY
ROLL UP DOOR
14' W. X 16' H.

SMALL TRUCK
DELIVERY
ROLL UP DOOR
10'W. X 8' H.

EGRESS

1 2 3 4 5 6 7 8 9 10 DELIVERY



SECTION A-A 1/8" =1'-0"

NORTH

KEY PLAN 1/8" =1'-0"

DATE
11/30/23

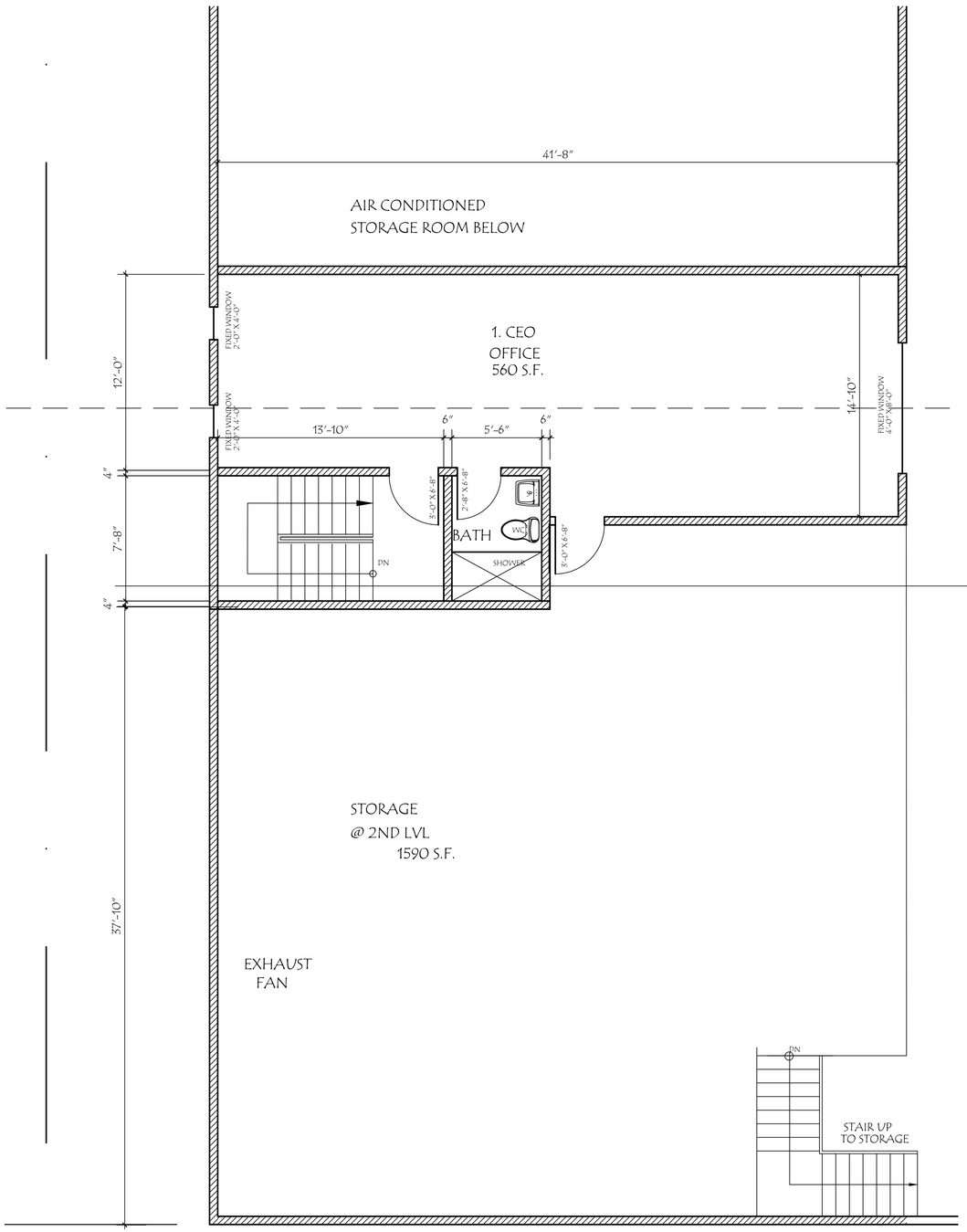
Sportlife Distribution Warehoiuse

Spoertlife Distribution
3112 Oleander Avenue
Fort Pierce, Florida

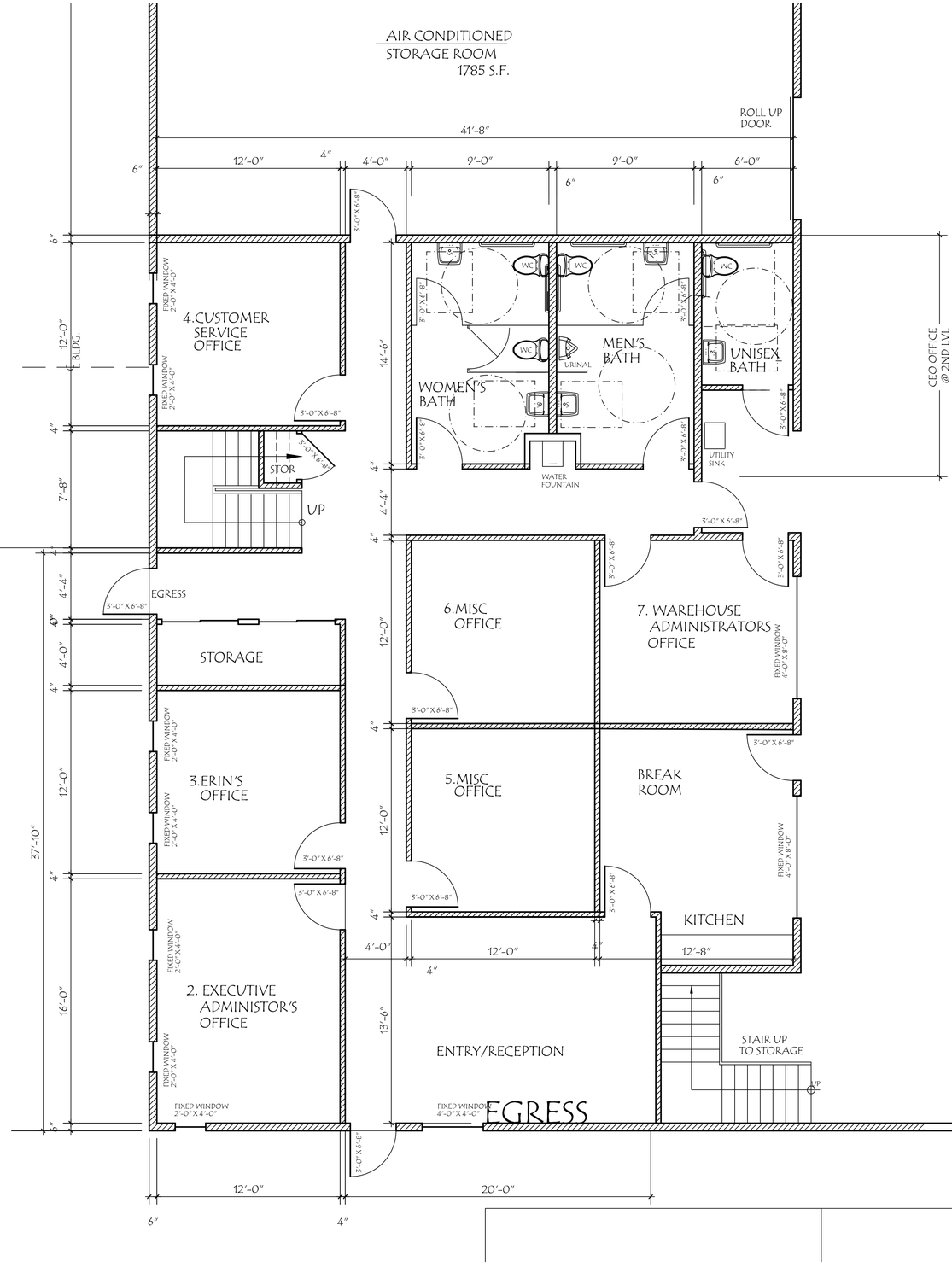
Dwight Davis Architect, P.A.
1045 SE Riverside Drive Stuart, Florida 34996
(772) 781-6695
Florida License Number AR0016908

D-2
KEY PLAN, SECTION
JOB NUMBER 2525

DRAFT



SECOND LEVEL OFFICE PLAN 1/4" =1'-0"



FIRST LEVEL OFFICE PLAN 1/4" =1'-0"

DRAFT

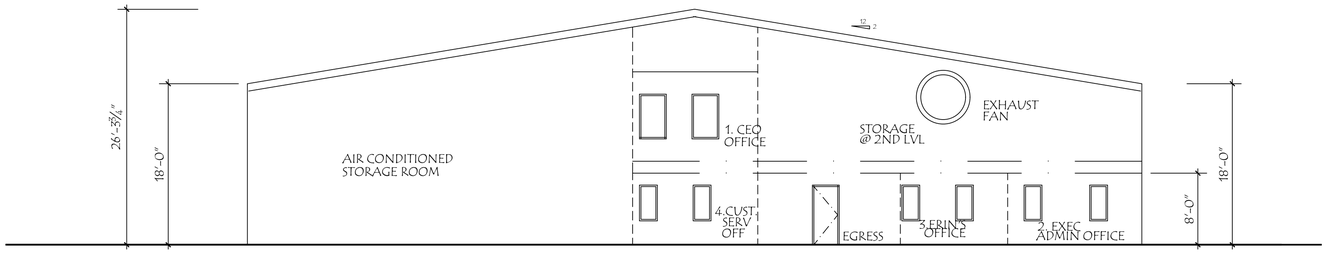
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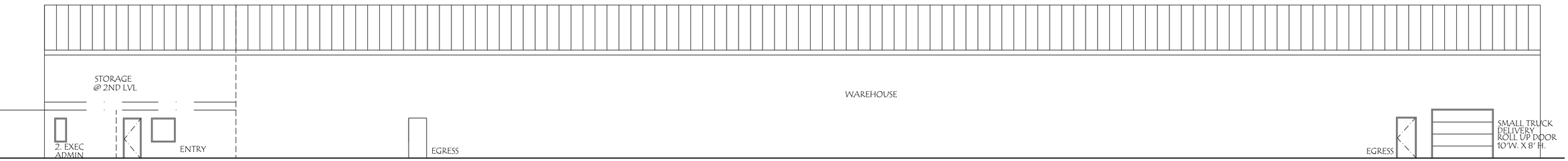
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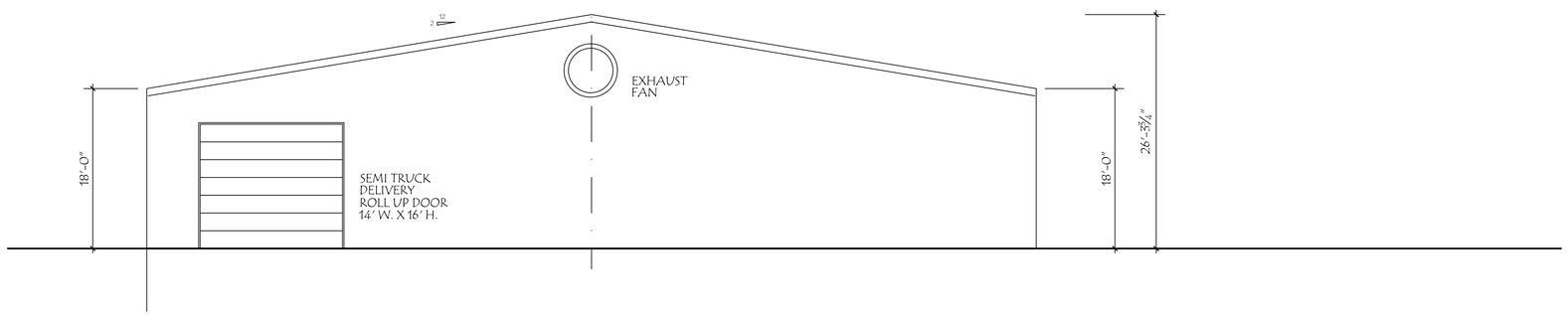
D-3
PLAN
JOB NUMBER 2325



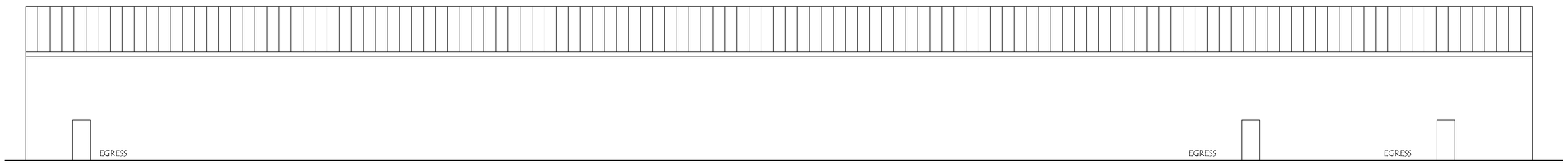
NORTH ELEVATION 1/8" =1'-0"



WEST ELEVATION 1/8" =1'-0"



SOUTH ELEVATION 1/8" =1'-0"



EAST ELEVATION 1/8" =1'-0"

DRAFT

DATE
11/30/23

Sportlife Distribution Warehoiuse

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Florida License Number AR0016908

D-4
SECTION/
ELEVATIONS
JOB NUMBER 2325

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for St. Lucie County, Florida



March 21, 2024

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:734 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 10 20 40 60

Feet: 0 35 70 140 210

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: St. Lucie County, Florida
Survey Area Data: Version 17, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 18, 2022—Jan 30, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
21	Lawnwood and Myakka sands	0.4	27.1%
50	Waveland and Immokalee fine sands	1.1	72.9%
Totals for Area of Interest		**1.5**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

St. Lucie County, Florida

21—Lawnwood and Myakka sands

Map Unit Setting

National map unit symbol: 1jpvg
Elevation: 0 to 200 feet
Mean annual precipitation: 49 to 58 inches
Mean annual air temperature: 70 to 77 degrees F
Frost-free period: 350 to 365 days
Farmland classification: Farmland of unique importance

Map Unit Composition

Lawnwood and similar soils: 41 percent
Myakka and similar soils: 39 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Lawnwood

Setting

Landform: Marine terraces on flatwoods
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy marine deposits

Typical profile

A - 0 to 8 inches: sand
E - 8 to 28 inches: sand
Bh1 - 28 to 52 inches: sand
Bh2 - 52 to 58 inches: sand
C - 58 to 80 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 10 to 31 inches to ortstein
Drainage class: Poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: About 6 to 18 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4w
Hydrologic Soil Group: A/D
Ecological site: F156BY040FL - Sandy Pine Flatwoods and Hammocks
Forage suitability group: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)

Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

Description of Myakka

Setting
Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Sandy marine deposits

Typical profile
A - 0 to 7 inches: sand
E - 7 to 27 inches: sand
Bh - 27 to 38 inches: sand
C - 38 to 80 inches: sand

Properties and qualities
Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 5.95 in/hr)
Depth to water table: About 6 to 18 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.5 inches)

Interpretive groups
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4w
Hydrologic Soil Group: A/D
Ecological site: F156BY040FL - Sandy Pine Flatwoods and Hammocks
Forage suitability group: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

Minor Components

Ankona
Percent of map unit: 7 percent
Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F156BY040FL - Sandy Pine Flatwoods and Hammocks
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

Electra

Percent of map unit: 7 percent
Landform: Knolls on marine terraces, rises on marine terraces
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F156BY045FL - Sandy Scrubby Flatwoods on Rises and Knolls
Other vegetative classification: Sandy soils on rises and knolls of mesic uplands (G156BC131FL)
Hydric soil rating: No

Waveland

Percent of map unit: 6 percent
Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F156BY040FL - Sandy Pine Flatwoods and Hammocks
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

50—Waveland and Immokalee fine sands

Map Unit Setting

National map unit symbol: 1jpwd
Elevation: 0 to 200 feet
Mean annual precipitation: 49 to 58 inches
Mean annual air temperature: 70 to 77 degrees F
Frost-free period: 350 to 365 days
Farmland classification: Not prime farmland

Map Unit Composition

Waveland and similar soils: 45 percent
Immokalee and similar soils: 43 percent
Minor components: 12 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Waveland

Setting

Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Sandy marine deposits

Typical profile

A - 0 to 4 inches: fine sand

Eg - 4 to 32 inches: sand
Bh1 - 32 to 40 inches: loamy sand
Bh2 - 40 to 53 inches: sand
Cg1 - 53 to 66 inches: sand
Cg2 - 66 to 80 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 31 to 50 inches to ortstein
Drainage class: Poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: About 6 to 18 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Very low (about 0.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4w
Hydrologic Soil Group: C/D
Ecological site: F155XY120FL - Sandy Flatwoods and Hammocks
Forage suitability group: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

Description of Immokalee

Setting

Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Sandy marine deposits

Typical profile

A - 0 to 6 inches: fine sand
E - 6 to 35 inches: fine sand
Bh - 35 to 54 inches: fine sand
Cg - 54 to 72 inches: fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 6 to 18 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4w
Hydrologic Soil Group: B/D
Ecological site: F155XY120FL - Sandy Flatwoods and Hammocks
Forage suitability group: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

Minor Components

Jonathan

Percent of map unit: 3 percent
Landform: Knolls on marine terraces, ridges on marine terraces
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: R155XY180FL - Sandy Scrub on Rises, Ridges, and Knolls of Mesic Uplands
Other vegetative classification: Sandy soils on rises, knolls, and ridges of mesic uplands (G156BC121FL)
Hydric soil rating: No

Lawnwood

Percent of map unit: 3 percent
Landform: Marine terraces on flatwoods
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: F155XY120FL - Sandy Flatwoods and Hammocks
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

Electra

Percent of map unit: 3 percent
Landform: Knolls on marine terraces, rises on marine terraces
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F155XY150FL - Sandy Upland Mesic Flatwoods and Hammocks on Rises and Knolls
Other vegetative classification: Sandy soils on rises and knolls of mesic uplands (G156BC131FL)
Hydric soil rating: No

Salerno

Percent of map unit: 3 percent
Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Talf
Down-slope shape: Convex
Across-slope shape: Linear

Ecological site: F155XY120FL - Sandy Flatwoods and Hammocks
Other vegetative classification: Sandy soils on flats of mesic or hydric lowlands (G156BC141FL)
Hydric soil rating: No

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ADDITIONAL INFORMATION FOR LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Fort Pierce Utilities Authority is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or www.epa.gov/safewater/lead

The Florida Department of Environmental Protection and the Florida Department of Health ensure that drinking water from public water systems meets water quality standards for lead (Pb) and copper (Cu). Learn more about public water testing at: https://floridadep.gov/water/source-drinking-water/content/monitoring-lead-and-copper-florida-drinking-water

CONTAMINANTS

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

A. Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

B. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

C. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

D. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

E. Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations, which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at (800) 426-4791.



Annual Water Quality Report

Water Testing Performed in 2022

FPUA COMMUNITY PROUD

FORT PIERCE
UTILITIES AUTHORITY
206 S. 6th Street
Fort Pierce, FL 34949
772-466-1600
www.fpua.com

PARA LOS CLIENTES HISPANOS
Este es un reporte importante sobre la calidad de su agua. Si usted no cuenta con alguien que pueda traducirle este reporte, llame el Departmento de Servicio al Cliente de Fort Pierce Utilities Authority al (772) 466-1600 y con mucho gusto le asistiremos.

QUALITY FIRST FROM YOUR HOMETOWN PROVIDER

Fort Pierce Utilities Authority (FPUA) is committed to providing safe, high quality water to your tap every day. We are vigilant in meeting the challenges of new regulations, source water protection, water conservation, community outreach, and education. Thank you for allowing us to continue providing you and your family with quality drinking water. This report is furnished to you pursuant to the EPA Safe Drinking Water Act (SDWA). Since 1999, all community water systems are required to provide customers with an annual water quality report.

We are proud to report the water provided by FPUA meets the State of Florida and the United States Environmental Protection Agency's (EPA) regulations. FPUA tests for a variety of regulated and unregulated compounds to determine if your drinking water meets the SDWA requirements. Review of the tables contained in this report will show your drinking water is of excellent quality. The data presented is from 2022 or the most recent testing done in accordance with regulations for sampling required less frequently.

Please share with us your thoughts about the information in this report. Well-informed customers are our best allies. Additionally, please note we encourage community participation. You are welcome to attend our Board meetings held on the first and third Tuesday of each month at 4:00 p.m. at 100 N. U.S. 1 (City Hall), Fort Pierce, Florida. Contact FPUA by calling (772)-466-1600.

DID YOU KNOW?

FPUA's Henry Gahn Drinking Water Plant hosts an onsite laboratory certified to perform bacteriological testing of drinking water samples. This laboratory is responsible for analysis of over 60 samples per month of FPUA's drinking water.

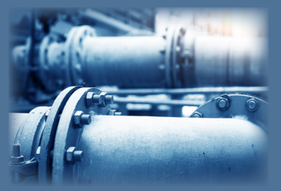
IMPORTANT HEALTH INFORMATION

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The EPA/CDC (Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791 or online at http://water.epa.gov/drink/hotline.



FPUA provides clean drinking water to over 58,000 city residents producing on average:

- **277 Million Gallons Per Month**
- **9.1 Million Gallons Per Day**
- **379,000 Gallons Per Hour**



OUR WATER SOURCE

FPUA obtains water from two groundwater sources, the Surficial Aquifer and the Floridan Aquifer. Water is pumped from these aquifers to FPUA's Henry Gahn Water Treatment Plant. Water pumped from the Surficial Aquifer, approximately 100 feet below the surface, is treated by conventional lime softening, aeration and sand filtration. Water pumped from the Floridan Aquifer, approximately 1000 feet below the surface, is treated by reverse osmosis. After treatment, the water is chlorinated for disinfection, fluoride is added to aid in dental health, and the two waters are blended before storage.

In 2022, the Florida Department of Environmental Protection (FDEP) performed a Source Water Assessment on our system to provide information about any potential sources of contamination in the vicinity of our wells. There are 19 potential sources of contamination identified for this system with low to moderate susceptibility levels. The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp or they can be obtained by calling FPUA's Customer Service Department at (772) 466-1600. Additionally, FPUA has built treatment systems as a result of those potential sources of contamination.

WATER QUALITY DATA TABLE

In order to ensure tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions to the right of the table.

Inorganic Contaminants

Contaminant and Unit Of Measurement	Dates of Sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Barium (ppm)	04/2020	N	0.0026	0.0025 - 0.0026	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Fluoride (ppm)	01/2022 - 12/2022	N	0.79	0.47 - 0.79	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
Sodium (ppm)	04/2020	N	50.4	50.1 - 50.4	N/A	160	Salt water intrusion; leaching from soil.

Results for Inorganics in the Level Detected column are the highest average detected at any of the sampling points or the highest detected level at any sampling point, depending on the sampling frequency.

Stage 1 Disinfectants and Disinfection By-Products

Contaminant and Unit Of Measurement	Dates of Sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MRDLG	MRDL	Likely Source of Contamination
Chloramines (ppm)	1/2022 - 12/2022	N	3.7	0.6 - 4.5	4	4.0	Water additive used to control microbes.

Results for Chloramines in the Level Detected column is the highest running annual average (RAA), computed quarterly, of the monthly averages of all samples collected. The range of results is the range of results of all the individual samples collected during the past year.

Stage 2 Disinfectants and Disinfection By-Products

Contaminant and Unit Of Measurement	Dates of Sampling (mo/yr)	MCL Violation Y/N	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
Total Trihalomethanes (TTHM) (ppb)	1/2022 - 12/2022	N	29.6	20.7 - 31.3	N/A	80	By-product of drinking water disinfection.
Haloacetic Acids Five (HAA5) (ppb)	1/2022 - 12/2022	N	24.9	17.2 - 28.9	N/A	60	By-product of drinking water disinfection.

Results for Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) in the Level Detected column is the highest locational running annual average (LRAA), computed quarterly of all samples collected. The range of results is the range of individual sample results during 2022 for all compliance monitoring locations.

Lead and Copper

Contaminant and Unit Of Measurement	Dates of Sampling (mo/yr)	AL Exceeded Y/N	90th Percentile Result	Number of sampling sites exceeding AL	MCLG	AL (Action Level)	Likely Source of Contamination
Copper (tap water) (ppm)	07/2020 - 08/2020	N	0.097	0	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead (tap water) (ppb)	07/2020 - 08/2020	N	0.7	0	0	15	Corrosion of household plumbing systems; erosion of natural deposits.

TERMS, ABBREVIATIONS AND DEFINITIONS

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL): The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of the microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

N/A: Not applicable.

Running Annual Average (RAA): The average of all samples collected from all sample locations within a calendar year.

parts per billion (ppb) or Micrograms per liter (µg/l): One part by weight of analyte to 1 billion parts by weight of the water sample.

parts per million (ppm) or Milligrams per liter (mg/l): One part by weight of analyte to 1 million parts by weight of the water sample.

FPUA COMMUNITY PROUD

About Fort Pierce Utilities Authority: FPUA is a municipal utility provider whose mission is to provide our customers with economical, reliable, and friendly service in a continuous effort to enhance the quality of life in our community. Fort Pierce is one of more than 2,000 communities in the United States served by a community-owned electric utility, and one of very few who also provide water, wastewater, natural gas, and internet services. Public utility systems are owned by the people they serve. All benefits from our locally controlled utility remain right here in the community.

U.S. Fish and Wildlife Service
National Wetlands Inventory

NWI Map: 3112 Oleander Avenue, Fort Pie



March 23, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX G

QUALIFICATIONS

Charles Metzinger
Vice President

EDUCATION

- B.S. - Geological Sciences, University of Washington
- MS course work - Geology, Portland State University, Portland, Oregon

CERTIFICATIONS

- Registered Environmental Property Assessor, #691097

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Metzinger has over 30 years of multi-disciplinary environmental consulting experience. His project experience includes direct responsibility for projects involving environmental/financial transaction due diligence, soil and groundwater contamination investigations, groundwater monitoring and reporting programs, hazardous materials assessments, California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) document preparation, public participation, site remediation, regulatory permitting, environmental health & safety (EH&S) compliance, stormwater management, and siting evaluations.

Mr. Metzinger's broad industry experience includes: State and local public agencies, telecommunications, semiconductor manufacturing, lending institutions, solidwaste landfills, power generation, forest products, mining, petroleum, utilities, redevelopment agencies/brownfields, transportation, law firms, real estate developers, and schools (public and private sector).

As Vice President, Mr. Metzinger provides business development, client management and senior author services for national clients. Additional responsibilities include managing projects and programs, providing quality control of work products, and mentorship of staff.

PROJECT EXPERIENCE

Project experience for Mr. Metzinger includes:

- Phase I Environmental Site Assessments ▫ performance and review of thousands of ASTM E1527-00, E1527-05, E1527-13, and E1527-21 (All Appropriate Inquiry) Phase I investigations for sites ranging from multi-family properties to industrial facilities to brownfields.
- Design and implantation of hundreds of soil, soil gas, groundwater investigations, and preliminary endangerment assessments for environmental due diligence (Phase II and Phase III investigations) for a variety of suspected contaminants and sites, including gasoline service stations, agricultural operations, brownfields, dry-cleaning facilities, landfills, lumber mills, public agency maintenance yards, auto repair facilities, ports, power utilities, schools, and cellular towers.
- Managed numerous groundwater monitoring and reporting programs for private/commercial clients and public agencies at sites impacted with petroleum hydrocarbons including free product, metals, VOCs, halogenated VOCs, PAHs, organochlorine pesticides, nitrates, and PCBs.

- Oversight and management of numerous corrective action projects, involving removal action and various remedial technologies, including soil vapor extraction, air sparging, dual phase extraction, *in situ* chemical oxidation, bioremediation, and natural attenuation.
- Oversight and management of CEQA and NEPA compliance projects in support of construction projects, including schools and telecommunication facilities.
- Client/Regulatory Liaison activities to negotiate scopes of work, report findings, obtain case closure or No Further Action status for impacted sites.
- Project management on hundreds of projects with responsibility for technical content, scope management, cost and schedule performance, quality management, risk management, and staffing.

Charlotte Bramble – Associate Consultant

Education:

Bachelor of Science – Natural Resources and Environmental Science
PURDUE UNIVERSITY – West Lafayette, IN

Project Management Certification
UNIVERSITY OF CALIFORNIA – Los Angeles, CA

Training/Licenses/Registrations:

Certified Project Manager
40-hour OSHA HAZWPER training and annual refresher (Instructor Certified)
8-hour OSHA HAZWOPER Supervisor training
30-hour OSHA Construction Safety
Excavation Competent Person
NEPA Certification
NAVY Munitions Response Site Management Certification

Summary of Professional Experience:

Ms. Bramble has worked in the environmental field since 1996, and has provided Program/Project Management for due diligence and remediation portfolios, EPA grant programs and US Army Corp of Engineers Risk and Feasibility/Construction Support munitions response projects. Her responsibilities have included technical oversight, report preparation, project scoping and estimating, allocation of resources, staff management, budget management, client relations, regulatory compliance, health and safety, and business development. Ms. Bramble has conducted more than a hundred Phase I and II Environmental Site Assessments (ESA) implementing sampling protocols, site checks, and subsurface investigations associated with both petroleum and non-petroleum contamination, dry cleaning solvents, heavy metals, pesticide contamination, and other constituents of concern. Many of these ESA projects have included FCC, NEPA and HUD documentation.

Select project experience for Ms. Bramble includes:

- Industrial/Commercial/Residential Properties, Florida, Virginia and Maryland – Conducted Phase I ESAs for light and heavy industrial properties and single and multi-family residential. Example properties included metal plating facilities, manufacturing facilities, and automobile repair centers. Constituents of concern included petroleum, dry cleaning solvents, metal, etc.
- Taco Bell, Pollo Tropical and Autozone, Florida – Conducted Phase I ESAs for proposed development sites under master services portfolios. Properties may have had any number of concerns.
- General Motors, Florida and Puerto Rico – Conducted Phase I/II ESAs for automobile dealerships with petroleum and metals concerns.
- United Parcel Service (UPS), California, Texas and Florida – Conducted Phase I ESAs for UPS facilities with petroleum and metals concerns.
- Seminole Tribe of Florida, Florida – Oversaw Phase I ESA activities on approximately 10,000-acres of agriculturally developed land, as well as commercial facilities within reservation boundaries. Constituents of concern included agricultural pesticides, petroleum, solid waste, metals and others.

- Chevron, Florida – Conducted Phase II ESAs for various gasoline stations throughout Florida with potential petroleum and metal concerns. All field work and report preparation was performed for the same client as part of a divestment portfolio.
- Bell South Portfolio, Florida – Conducted Phase I ESAs for various cell tower construction sites throughout Florida. Documentation included FCC, NEPA and threatened and endangered species checklists.

Ms. Bramble has over fifteen years of experience with petroleum projects including underground storage tank (UST) closures, site checks, site investigations, corrective actions, and regulatory compliance and permitting. Ms. Bramble has 12 years of experience with FDEP's Hazardous Waste and Waste Cleanup programs while managing an environmental assessment and remediation portfolio for retail petroleum and bulk fuel terminals throughout Florida.

Ms. Bramble has acted as an environmental regulatory compliance manager for Indian Tribal government. She oversaw the National Environmental Policy Act compliance program for the Seminole Indian reservations throughout Florida. Her duties with the Tribal governmental also included the management of the Environmental Compliance program contracted with the Bureau of Indian Affairs, and the Brownfields program grant through EPA Region IV.

Ms. Bramble has also overseen Risk and Feasibility Assessments as it relates to the Military Munitions Response Program at military range closures and formerly used defense sites, as well as CERCLA cleanup actions at active department of defense facilities and closed industrial facilities. Other experience includes regulatory compliance for various industrial, airport and department of defense facilities coordinating permitting (RCRA, CERCLA, CWA, and CAA), landfill construction quality assurance and quality control, GIS mapping and data collection, database management, hazardous waste management, and OSHA health and safety management.

Marsha Thompson

National Client Manager, Due Diligence
Regional Director, Florida

EDUCATION

- B.S. ▫ Environmental Science, Barry University

SUMMARY OF PROFESSIONAL EXPERIENCE

Ms. Thompson has been in the environmental service and due diligence industry since 2007. Ms. Thompson has successfully completed environmental assessments on a variety of properties, including industrial, commercial, agricultural, residential, and vacant sites. She has also managed multi-site portfolios of properties spread across various states. Ms. Thompson is accustomed to the needs and requirements of a variety of reporting standards, including Freddie Mac, Fannie Mae, and customized client formats.

PROJECT EXPERIENCE

Project experience for Ms. Thompson includes:

- Phase I ESAs
- Limited Environmental Site Assessments (LESAs)
- Environmental Transaction Screens (ETSs)
- Records Search with Risk Assessments (RSRAs)
- Regulatory Database Reviews
- Historical Records Reviews

As Regional Director, Ms. Thompson directs operations for AEI in the Miami/Fourt Lauderdale, Florida office. She provides direct supervision and quality control of work product for environmental and engineering due diligence and consulting projects conducted by technical staff in the Florida regional office, to meet client expectations as well as compliance with ASTM, EPA's All Appropriate Inquiry (AAI), and custom client standards. Daily responsibilities include senior project oversight, staff supervision and mentorship, technical senior author services, client management, and business development.

As National Client Manager, Ms. Thompson provides in-house technical guidance and review to ensure all projects meet client's goals and scope expectations and develops an understanding of client's goals to facilitate the delivery of consulting to meet those needs.

APPENDIX H

COMMONLY USED ACRONYMS & ABBREVIATIONS

Units	
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter

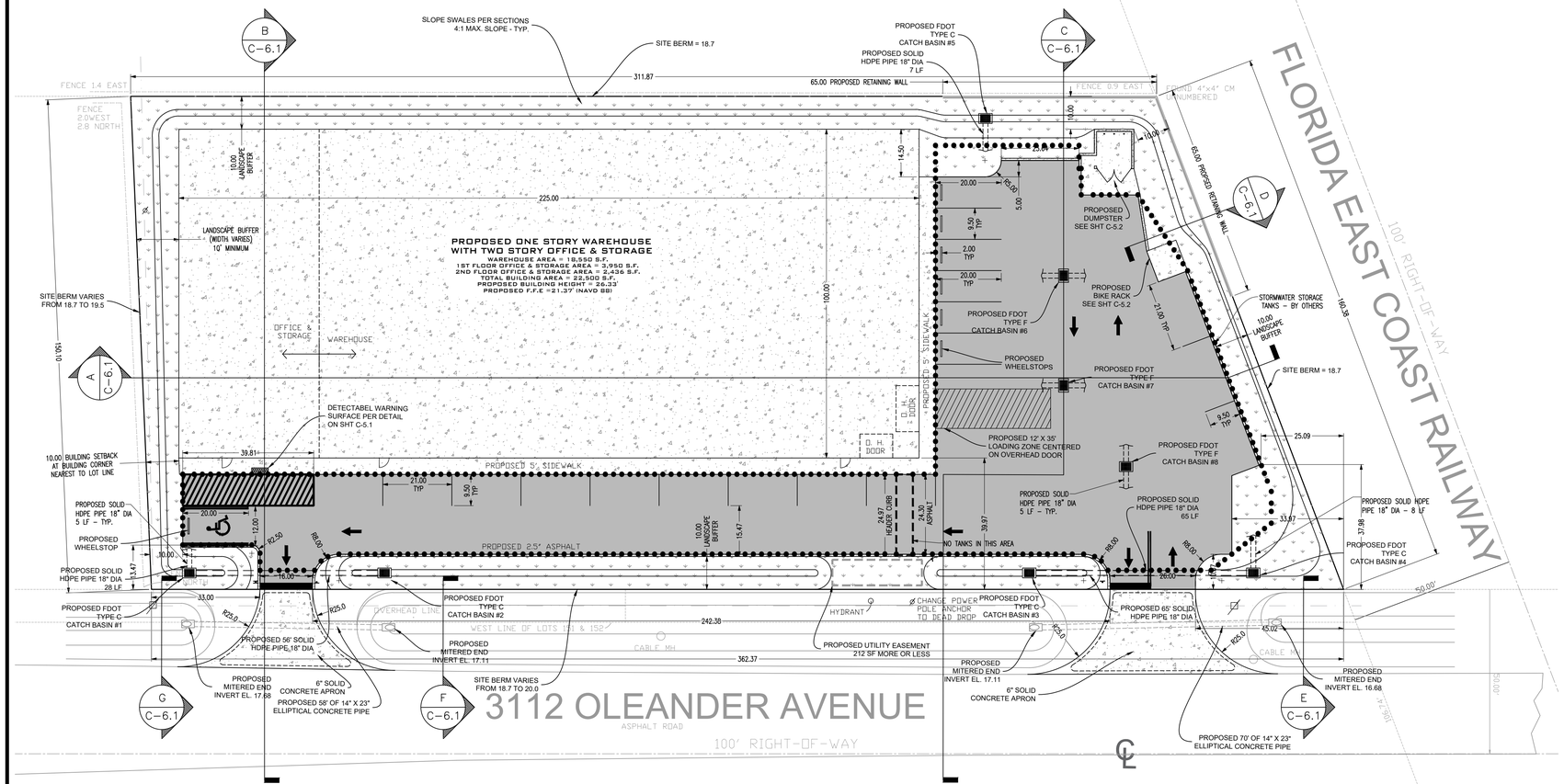
Units	
pCi/L	PicoCuries per Liter
ppb	Parts per Billion
ppm	Parts per Million

Acronyms & Abbreviations	
AACEI	Association for the Advancement of Cost Engineering International
AC	Air Conditioner, or Acre
ACM	Asbestos-Containing Material
ADA	The Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
ADJ	Adjoining Site
ADU	Accessory Dwelling Unit
AEI	AEI Consultants
AFUE	Annual Fuel Utilization Efficiency
AHERA	Asbestos Hazard Emergency Response Act
AHU	Air Handling Unit
AIA	American Institute of Architects
Allow	Allowance
ALTA	American Land Title Association
Amp	Amperage, or Ampere
APN	Assessor Parcel Number
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
AST	Aboveground Storage Tank
ASTM	ASTM International
AUL	Activity and Use Limitation
bgs	Below Ground Surface
BOMA	Building Owners & Managers Association
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
BTU	British Thermal Unit (measurement of heat)
BTUH	British Thermal Units per Hour
BUR	Built-up Roof System
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator
CH	Clubhouse
CO	Certificate of Occupancy
COC	Contaminant of Concern, or Chemical of Concern
COP	Coefficient of Performance
CRA	Construction Risk Assessment
CREC	Controlled Recognized Environmental Condition
CUP	Conditional Use Permit
CWH	Compact Water Heater, or Cold Water Heater
DHW	Domestic Hot Water
DWV	Drainage, Waste, Ventilation
EA	Each
EC	Engineering Controls
ECM	Energy Conservation Measure
EDR	Environmental Data Resources, Inc.
EEM	Energy Efficiency Measures
EER	Energy Efficiency Ratio

Acronyms & Abbreviations	
LBP	Lead-Based Paint
LCP	Lead-Containing Paint
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LFCA	Limited Facility Condition Assessment
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LS	Lump Sum
LUST	Leaking Underground Storage Tank
M	Model
MAP	Multifamily Accelerated Processing
MBH	1,000 BTUs per Hour
MCL	Maximum Contaminant Level
MDP	Main Distribution Panel
MEP	Mechanical, Electrical and Plumbing
MHP	Mobile Home Park
MMI	Modified Mercalli Intensity
MPH	Miles per Hour
MRL	Machine Room-Less
MTBE	Methyl Tertiary Butyl Ether
MTCO2e	Metric Tons of Carbon Dioxide Equivalent
NA or N/A	Not Applicable
ND	None Detected
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFA	No Further Action
NFPA	National Fire Protection Association
NFRAP	No Further Remedial Action Planned
NLR	No Longer Regulated
NOV	Notice of Violation
NPL	National Priorities List
NPV	Net Present Value
NRA	Net Rentable Area
NRI	National Risk Index
O	Occupied
O&M	Operations and Maintenance
OEC	Other Environmental Consideration
OFC	Office
OH&PR / OH&P	Overhead and Profit
OPC	Opinion of Probable Cost
OSHA	Occupational Safety and Health Administration
PCA	Property Condition Assessment
PCB	Polychlorinated Biphenyl
PCE / PERC	Perchloroethylene, or Tetrachloroethylene, or Tetrachloroethene
PCR	Property Condition Report
PE	Professional Engineer
PFAS	Per- and Polyfluoroalkyl Substances

Acronyms & Abbreviations	
EFF AGE	Effective Age
EIFS	Exterior Insulation Finishing Systems
EMF	Electro Magnetic Fields
EMS	Energy Management System
EPA	Environmental Protection Agency
EPDM	Ethylene Propylene Diene Monomer (rubber membrane roof)
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ESG	Environmental, Social and Governance
EUI	Energy Use Intensity
EUL	Estimated Useful Life
EWEM	Energy and Water Efficiency Measure
F	Fahrenheit
FAR	Floor Area Ratio
FCA	Facility Condition Assessment
FCU	Fan Coil Unit
FEMA	Federal Emergency Management Agency
FF&E	Furniture, Fixtures and Equipment
FFHA	Federal Fair Housing Act
FHA	Forced Hot Air, or Fair Housing Act, or Fair Housing Adminitration
FHW	Forced Hot Water
FIRM	Flood Insurance Rate Map
FLS	Fire and Life Safety
FM	Factory Mutual
FOIA	US Freedom of Information Act
FOIL	Freedom of Information Law
FRP	Fiber Reinforced Plastic
FRT	Fire Retardant Treated
FTRP	Fire Retardant Treated Plywood
Gal	Gallon
GFA	Gross Floor Area
GFCI	Ground Fault Circuit Interrupter
GFI	Ground Fault Interrupt (circuit)
GHG	Greenhouse Gas
GIS	Geographic Information System
GPF	Gallons per Flush
GPM	Gallons per Minute
GPNA	Green Physical Needs Assessment
GPR	Ground-Penetrating Radar
GSF	Gross Square Footage
GWB	Gypsum Wall Board
HID	High Intensity Discharge
HREC	Historical Recognized Environmental Condition
HSPF	Heating Seasonal Performance Factor
HUD	Department of Housing and Urban Development
HVAC	Heating, Ventilation and Air Conditioning
IAQ	Indoor Air Quality
IBC	International Building Code
IC	Institutional Control
IM / IR	Immediate Repair
IRR	Internal Rate of Return
ISR	Impervious Surface Ratio
kBTU	Kilo-British Thermal Unit
kGal	Kilogallon
kW	Kilowatt
kWh	Kilowatt Hour

Acronyms & Abbreviations	
PGA	Peak Ground Acceleration
PML	Probable Maximum Loss
POC	Point of Contact
PSF	Pounds per Square Foot
PSQ	Pre-Survey Questionnaire
PTAC	Packaged Through-Wall Air Conditioning (Unit)
PVC	Polyvinyl Chloride
R&M	Repair and Maintain - Routine Maintenance
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RM	Room
ROI	Return On Investment
ROW	Right-of-Way
RP	Responsible Party
RR	Replacement Reserve
RTU	Rooftop Unit
RUL	Remaining Useful Life
SDS	Safety Data Sheet
SEDI	Statement of Energy Design Intent
SEER	Seasonal Energy Efficiency Ratio
SEL	Scenario Estimated Loss
SEMS	Superfund Enterprise Management System
SEP	Statement of Energy Performance
SF	Square Footage, or Square Feet
SIR	Savings to Investment Ratio
SL	Scenario Loss
SP	Subject Property
SQG	Small Quantity Generator
SRA	Seismic Risk Assessment
ST	Short Term
SUL	Scenario Upper Loss
SUP	Special Use Permit
SVOC	Semi-Volatile Organic Compound
SY	Square Yard
TCE	Trichloroethylene, or Trichloroethene
TE	Thermal Efficiency
TPH	Total Petroleum Hydrocarbons
TPHd / TPH-d	Total Petroleum Hydrocarbons (diesel range)
TPHg / TPH-g	Total Petroleum Hydrocarbons (gasoline range)
TPHo / TPH-o	Total Petroleum Hydrocarbons (oil range)
TPO	Thermoplastic Polyolefin Roof Membrane
TRPH	Total Recoverable Petroleum Hydrocarbons
TSD	Treatment, Storage, and Disposal
UBC	Uniform Building Code
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
V	Vacant
VAV	Variable Air Volume Box
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
VSQG	Very Small Quantity Generator
WDO	Wood Destroying Organism
ZAR	Zoning Analysis Report



DRAINAGE PLAN

1" = 20'-0"

0 20 40

SCALE IN FEET

NARRATIVE:

THIS APPLICATION IS BEING SUBMITTED AS A REQUEST FOR A MAJOR DEVELOPMENT FINAL SITE PLAN APPROVAL. THE PROJECT CONSISTS OF ONE OFFICE AND WAREHOUSE BUILDING ON THE VACANT 1.16065 ACRE SITE. THERE WILL BE ONE BUILDING WITH CONCRETE FOUNDATION CONSTRUCTED ON THE SITE. ONE HUNDRED PERCENT OF THE STORM WATER WILL BE STORED ON-SITE BY UTILIZING CATCH BASINS AND UNDERGROUND STORAGE CHAMBERS. WATER QUALITY REQUIREMENTS ARE SATISFIED ON-SITE.

LEGEND AND ABBREVIATIONS

LEGEND	ABBREVIATIONS	
EXISTING CONCRETE	BFP	BACK FLOW PREVENTER
PROPOSED CONCRETE	CB	CATCH BASIN
EXISTING SOD	CM	CONCRETE MONUMENT
PROPOSED SOD	DE	DRAINAGE EASEMENT
PROPOSED ASPHALT PAVEMENT	ELEC	ELECTRICAL
EXISTING PAVERBRICK	EL	ELEVATION
PROPOSED PAVERBRICK	EOP	EDGE OF PAVEMENT
EARTH	FFE	FINISH FLOOR ELEVATION
DEMOLITION	FM	FORCE MAIN
SILT FENCE	GM	GAS MAIN
DRAINAGE DIRECTION	HDPE	HIGH DENSITY POLYETHYLENE
PROPERTY LINE	INV	INVERT
EXISTING BUILDING	LF	LINEAR FEET
PROPOSED BUILDING	MH	MANHOLE
×7.43 EXISTING ELEVATIONS	OC	ON CENTER
X 31.80 PROPOSED ELEVATIONS	PVC	POLY VINYL CHLORIDE
	RCP	REINFORCED CONCRETE PIPE
	RWM	RAW WATER MAIN
	SAN	SANITARY SEWER
	SW	SIDEWALK
	WM	WATER MAIN

NOTES:
1. PROVIDE NOTIFICATION TO ENGINEERING INSPECTION SERVICE, CITY OF FORT PIERCE PUBLIC WORKS DIVISION, 48 HOURS PRIOR TO CONSTRUCTION START.
2. PROVIDE AS-BUILT INFORMATION FIVE (5) WORKING DAYS PRIOR TO REQUEST FOR CERTIFICATE OF OCCUPANCY.
3. SEE CIVIL NOTES FOR ADDITIONAL INFORMATION.
4. ALL MAINTENANCE OF TRAFFIC WITHIN RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH FDOT INDEX 600 STANDARDS.
5. THE FINISH SURFACE OF BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN .04 FOOT FROM THE APPROVED GRADING PLAN (TEMPLATE) AND ALL AREAS SHALL BE GRADED TO DRAIN. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED.
6. ALL ELEVATIONS ARE REFERENCED TO NAVD 88.
7. ALL DISTURBED AREAS TO BE SODDED OR PLANTED IN ACCORDANCE WITH THE LANDSCAPE PLAN.

THE PROPOSED CONSTRUCTION HAS BEEN DESIGNED TO BE CONSTRUCTED SO THAT THE DIVERSION OF POST-DEVELOPMENT STORMWATER RUNOFF AND OTHER SURFACE WATERS SHALL NOT RESULT IN FLOODING OR DAMAGE TO ADJACENT PROPERTIES, IN ACCORDANCE WITH SECTION 103-203(b), OF THE CITY OF FORT PIERCE CODE OF ORDINANCES.

CATCH BASIN & MANHOLE TABLE				PIPE INVERT			
NUMBER	TYPE	GRATE TYPE	TOP GRATE	NORTH	SOUTH	EAST	WEST
CB-1	C	NON-TRAFFIC	19.0	–	16.16	16.16	–
CB-2	C	NON-TRAFFIC	19.0	16.16	–	–	–
CB-3	C	NON-TRAFFIC	19.0	–	16.16	–	–
CB-4	C	NON-TRAFFIC	18.2	16.16	–	–	–
CB-5	C	NON-TRAFFIC	18.2	–	–	–	16.16
CB-6	F	TRAFFIC	20.40	–	–	16.16	16.16
CB-7	F	TRAFFIC	20.40	–	–	16.16	16.16
CB-8	F	TRAFFIC	20.40	16.16	16.16	16.16	16.16

COMMERCIAL WAREHOUSE
SPORTLIFE WAREHOUSE
3112 OLEANDER AVENUE
FORT PIERCE, FL 34982

CSM ENGINEERING
CIVIL • STRUCTURAL • MARINE

CSM ENGINEERING, INC
208-210 SW OCEAN BOULEVARD
STUART, FLORIDA 34994
o: 772-220-4601
w: www.CSM-E.net
CERTIFICATE OF AUTHORIZATION: 29057

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NOTES & COMMENTS

ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL DIMENSIONS.

ALL SCALES INDICATED PERTAIN TO 24"X36" PLOTS

1		
2		
3		
4		
5		

DESIGNED BY: CAD	DRAWN BY: GK
CHECKED BY: CAD	
SCALE: AS SHOWN	

CHARLES A. DARDEN JR
LICENSE
No. 76910
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CHARLES A DARDEN JR — DATE
FLORIDA REGISTERED PROFESSIONAL ENGINEER — NO. 76910

SHEET NAME: DRAINAGE PLAN

SHEET #: C-6.0

THE SUNRISE CITY
FORT PIERCE
PLANNING DEPARTMENT
Florida

CONCURRENCY
CAPACITY ANALYSIS

I. Site Data:

	Existing Use	Future Land Use	Zoning
North	1100-STOR-1STR	1100-STOR-1STR	General Commericial
South	1000	1000	General Commercial
East	4800	4800	Industrial
West	8600	8600	Institutional

	Future Land Use	Zoning Classification	Maximum Intensity Residential: Dwelling Units per Acre Other: Square Footage	Total Acreage	Flood Zone
Current	I-Industrial	C-3 General Commericial	FAR 1.5	1.16	Zone X
****Proposed**	I-Industrial	C-3 General Commericial	FAR 1.5	1.16	N/A

II. Public Facilities Information:

A. Potable Water:	
Average Use	Residential: 100 gallons per day per person (du x 2.6= persons x 100 gpd = demand) Other: 0.125 gallons per day per square foot 3,117 GPD
Demand Analysis	Maximum
Current Zoning/FLU	Total gallons per day
**Proposed Zoning/FLU	Total gallons per day
**Change in Demand	Total gallons per day

B. Wastewater:	
Average Use	Residential: 100 gallons per day per person (du x 2.6= persons x 100 gpd = demand) Other: 0.1 gallons per day per square foot 2,492 GPD
Demand Analysis	Maximum
Current Zoning/FLU	Total gallons per day
**Proposed Zoning/FLU	Total gallons per day
**Change in Demand	Total gallons per day

C. Parks and Recreation (Residential Classifications Only): N/A
(Du x 2.6 = persons + 44,227 = population /LOS)

Park Type	LOS	Existing Population Park Demand	Proposed Population Park Demand	Change in Demand
Regional	20 acres per 1,000 people			
Urban District	5 acres per 1,000 people			
Community	2.5 acres per 1,000 people			
Neighborhood	1.36 acres per 1,000 people			

D. Public Schools (Residential Classifications Only):
Single Family: (du x 0.405 = students/70% K-8/30% High) N/A
Multi-family: (du x 0.207 = students/70% K-8/30% High) N/A

	K-8	High
School Name		
City		
Distance		
Current Zoning/FLU Enrollment Demand		
****Proposed Zoning/FLU Enrollment Demand**		
****Change in Demand**		

E. Solid Waste: Residential (2 yard serves 15 units, 4 yard serves 30 units, 6 yard serves 45 units, 8 yard serves 60 units)	
Demand Analysis	Maximum
Current Zoning/FLU	
****Proposed Zoning/FLU**	
***Change in Demand**	

F. Stormwater:
Potential increase in volume discharged due to increased impervious coverage, reduced groundwater seepage or loss of surface water storage impacting Adopted LOS of 25-year 3-day storm Pre vs. Post Runoff (Storm sewers to convey 5 year- 1 day storm event; Canals to convey 3 year – 1 day storm event)

Impact	No impact. 100% of stormwater stored on-site.

III. Transportation Analysis: *Complete ITE Trip Generation Form (Attached)*

G. Transportation Analysis: Complete ITE Trip Generation Data Form Most recent ITE Code for use; HCM Roadway Capacity		
	AADT	**AM/PM Peak Hour Trips**
Demand Analysis	Maximum	Maximum
Current Zoning/FLU		
****Proposed Zoning/FLU**	40	4/4
***Change in Demand**	Trips	Trips
Impact to Capacity	INSIGNIFICANT: 0.27%	

IV. Project Description

PHASING
Is this project (phase) part of a larger project? ☐ Yes ☑ No
If yes, enumerate each phase, the number of units or square footage in each phase and beginning/completion date.
Total Project: Residential Units: Single Family: Multifamily:
Non-residential (square footage):
Mixed-use (describe use):
(If this is a single phase project, name it Phase I – Total)

RESIDENTIAL DATA

Type	**Phase**	**Number of Units**	**Acres**	**Expected beginning date**	**Expected completion date**
Single-family, detached					
Single-family, attached					
Multi-family					
Other (specify)					

NON-RESIDENTIAL DATA					
Type(s) specify	**Phase**	**Square footage**	**Acres**	**Expecting beginning date**	**Expected completion date**
Commercial Warehouse		24,936 SF	1.16 Acres	05/01/2025	04/30/2026

A. Indicate whether the proposed project will be eliminating any existing recreational facilities. If yes, detail the number and type being eliminated. ☐ Yes ☑ No

B. 1. Does this application involve demolition or re-use of any structure(s)? ☐ Yes ☑ No
If yes, what is the size of the structure(s) to be demolished or re-used? _____
2. What is the current use of the structure to be demolished or re-used? _____
3. Are you claiming trip credits for the demolition or re-use of a structure(s) at the site? ☐ Yes ☑ No
If yes, provide estimates of credits for each previous use at the site. (Attach sheet with calculations)

C. Exemptions Requested:

** Complete section if requesting a change in zoning, future land use, or expanding

PTC
Transportation Consultants
601 Heritage Drive, Suite 493
Jupiter, FL 33458
(561) 296-9698

July 18, 2024

Mr. Colin Delahunty
Delahunty Construction & Custom Homes, LLC
c/o CSM Engineering
208 SW Ocean Boulevard
Stuart, FL 34994

Re: Sportlife Warehouse - #PTC24-069

Dear Mr. Delahunty:

The purpose of this letter is to provide a traffic statement for the above-referenced project. It is proposed to develop a 24,936 SF warehouse building along Oleander Avenue in the City of Fort Pierce, as shown on **Attachment 1**. Access to the site will be via two driveway connections to Oleander Avenue.

Attachment 2 provides the Daily, AM peak hour and PM peak hour trip generation for the Project. The project generates 40 Daily trips. Per St. Lucie TPO standards, the radius of influence is the directly accessed link. **Attachment 3** provides the assignment of Project trips to Oleander Avenue. As shown on this exhibit, there are no significantly impacted roadway links. Therefore, no further analyses are required. Driveway volumes are provided on **Attachment 4.** Based on these volumes, auxiliary turn lanes are not required.

Please contact me if you need any additional information or have any questions.

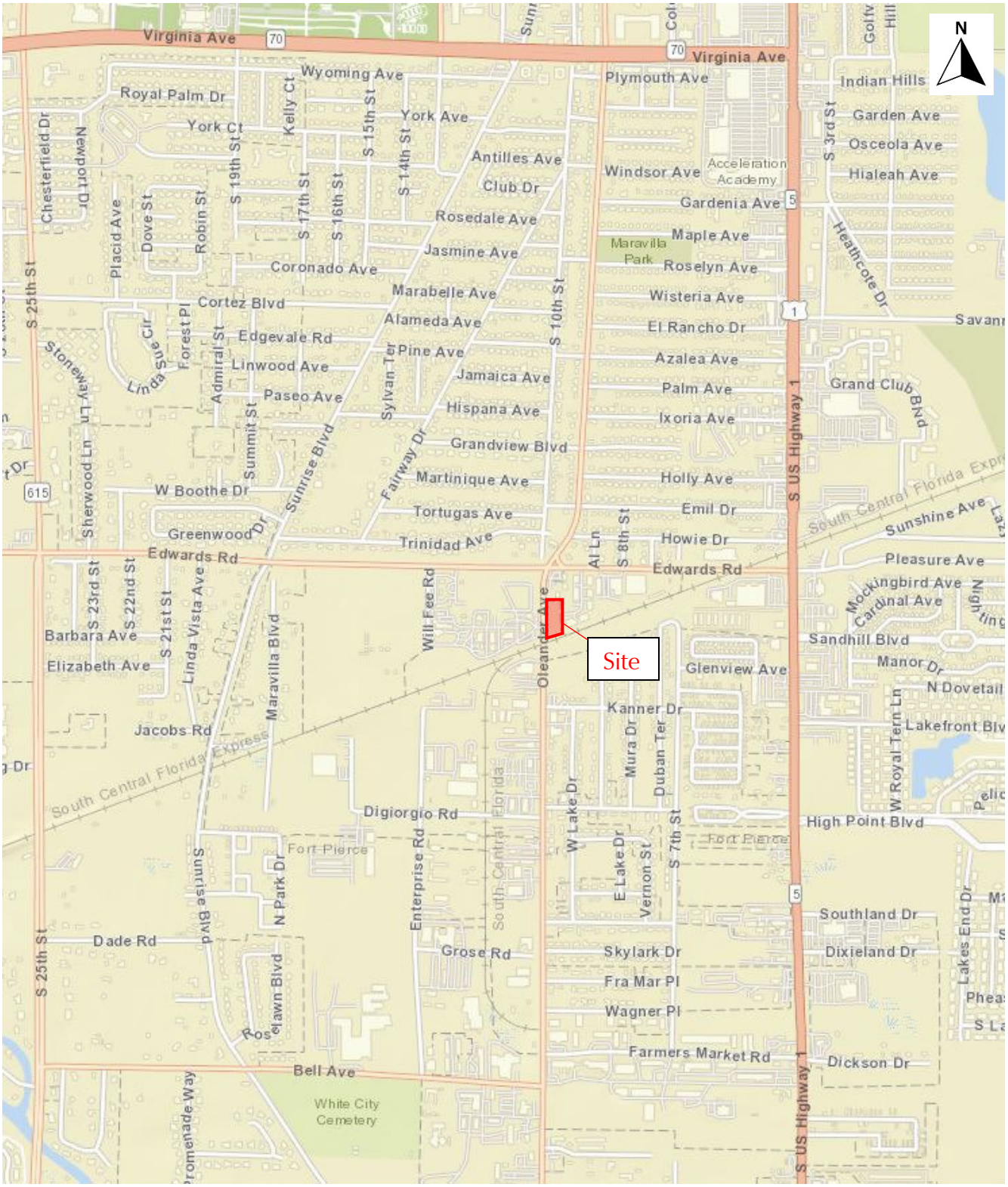
Sincerely,

Rebecca J. Mulcahy, P.E.
Vice President

Attachments

Rebecca J. Mulcahy, State of Florida, Professional Engineer, License No. 42570
This item has been electronically signed and sealed by Rebecca J. Mulcahy, P.E. on 7/18/24 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Attachment 1
Sportlife Warehouse
Project Location



PTC

Attachment 2
Sportlife Warehouse
Trip Generation

DAILY

Land Use	ITE Code	Intensity	Trip Generation Rate [1]	% In	Total Trips	Pass-by Trips [2]		New Trips
Warehouse	150	24,936 SF	1.71 / 1000 SF	50%	43	3	8%	40
TOTAL					43	3		40

AM PEAK HOUR

Land Use	ITE Code	Intensity	Trip Generation Rate [1]	% In	Total Trips			Pass-by Trips [2]		New Trips		
					In	Out	Trips			In	Out	Trips
Warehouse	150	24,936 SF	0.17 / 1000 SF	77%	3	1	4	-	8%	3	1	4
TOTAL					3	1	4	-		3	1	4

PM PEAK HOUR

Land Use	ITE Code	Intensity	Trip Generation Rate [1]	% In	Total Trips			Pass-by Trips [2]		New Trips		
					In	Out	Trips			In	Out	Trips
Warehouse	150	24,936 SF	0.18 / 1000 SF	28%	1	3	4	-	8%	1	3	4
TOTAL					1	3	4	-		1	3	4

(1) Source: ITE Trip Generation, *11th Edition*.

(2) Source: SLC Impact Road Fee Study, March 2022.

Attachment 3
Sportlife Warehouse
Project Traffic Assignment

AM Peak

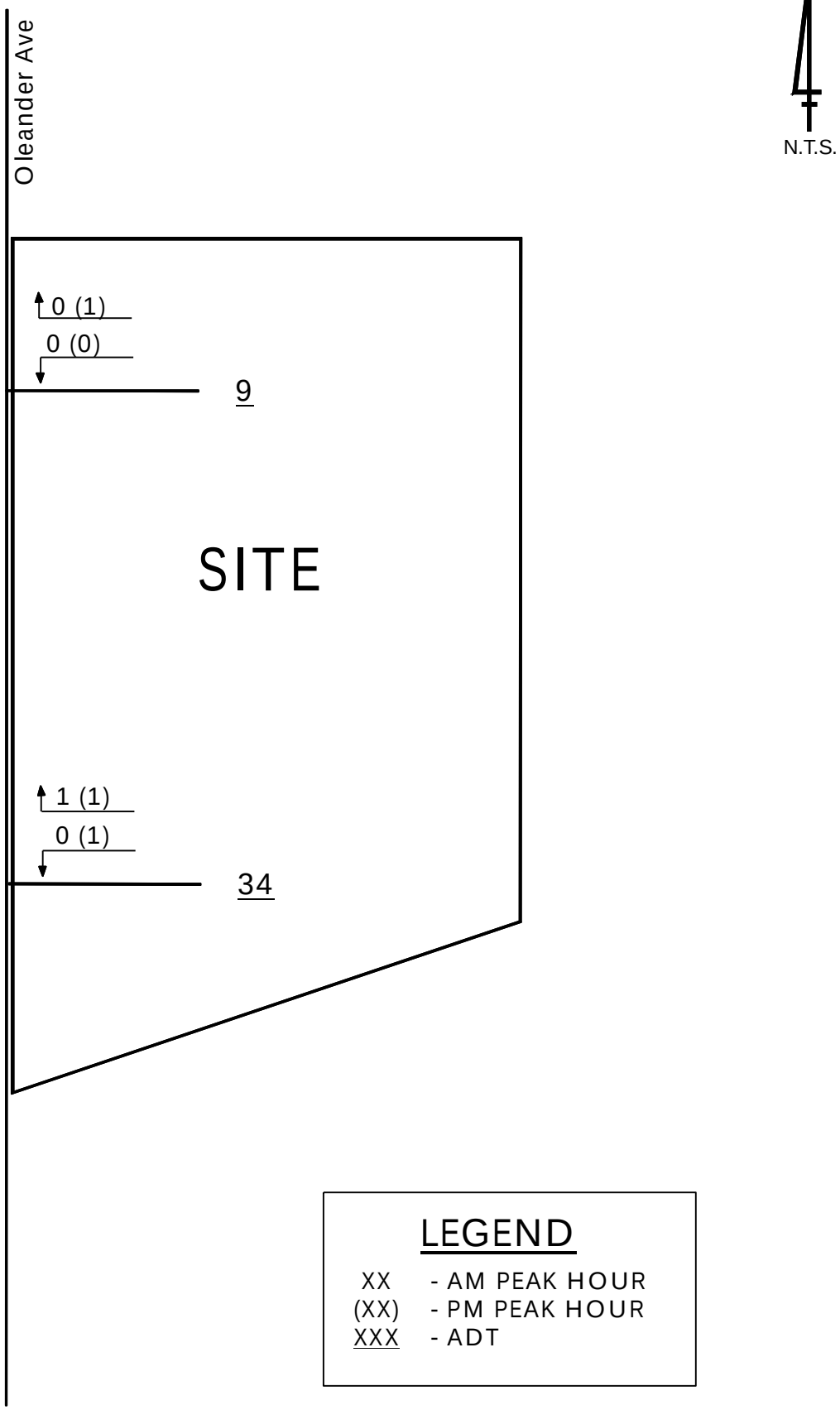
Roadway	Link	Existing Lanes	Dir	Project Traffic 3 1 % Dist	Project Traffic In Out Trips	Total Project Impact	Service Volume (1)	Significant Impact? (Yes/No)
Oleander Avenue (2)	Farmer's Market Rd to Site	2L	NB	30%	1	0.13%	750	No
			SB	30%	0	0.00%	750	No
	Site to Edwards Rd	2L	NB	70%	1	0.13%	750	No
			SB	70%	2	0.27%	750	No

PM Peak

Roadway	Link	Existing Lanes	Dir	Project Traffic 1 3 % Dist	Project Traffic In Out Trips	Total Project Impact	Service Volume (1)	Significant Impact? (Yes/No)
Oleander Avenue (2)	Farmer's Market Rd to Site	2L	NB	30%	0	0.00%	750	No
			SB	30%	1	0.13%	750	No
	Site to Edwards Rd	2L	NB	70%	2	0.27%	750	No
			SB	70%	1	0.13%	750	No

(1) Based on St. Lucie County TPO 2023 Traffic Counts and Level of Service Report.

(2) First accessed roadway link.



LEGEND

XX	- AM PEAK HOUR
(XX)	- PM PEAK HOUR
XXX	- ADT

#24-069
7/12/24

SPORTLIFE WAREHOUSE	ATTACHMENT 4 PROJECT DRIVEWAY VOLUMES	PTC


7-Eleven
Convenience store
SITE
Oleander Ave


7-Eleven
Convenience store
SITE
Oleander Ave