

TCEQ – Drinking Water Survey Report for (Ridge runner Market Chevron) – Tirupati Inc.

Located at 3003 E. League City Parkway, League City, Texas 77573.

Executive Summary:

This site is currently used as a small shopping center with three units. One is a donut shop, second one is a smoke/vap shop and third one is a seafood restaurant. All gas tanks were removed in 2006 and report was submitted.

Well water survey indicated that there are NO private wells within 0.5 mile radius by using a website for Harris Galveston Subsidence District – www.hgsubsidence.org. This was provided by calling (281) – 486-1105. There is a Public Water well located within 0.5 mile by City of League City which provides water to all residences and commercial properties located within 0.5 mile.

There are NO sensitive receptors like schools, daycare or water bodies within 500 feet area.

Section 01: Ground Water Contamination

In 2016, Phase II site investigation was conducted by Patterson Environmental Consultants, LLC of Sugar Land, Texas, and report identified soil and ground water contamination in soil for benzene and ethyl benzene and in ground water for benzene and MTBE. Both chemicals have adverse health effects if present in drinking water; however, there are NO private drinking water wells within 500 feet radius or in 0.5 mile radius.

Section 02: Public Water Availability and connection

City of League City Public Water well is located within 0.5 mile radius. This information was available by calling League City utilities and also I personally drove in the residential areas and found NO private drinking water wells as only apartments, private residences and small commercial properties like gas station, small shopping strip centers are located in 0.5 mile radius.

Section 03: Ground Water Production Zones:

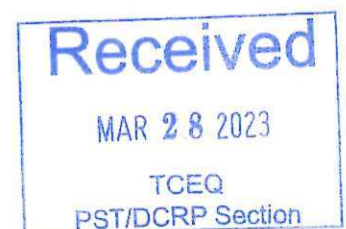
There are NO private drinking water wells within 0.5 mile radius.

Section 04: Affected or Potentially Affected Water Wells:

Attached Map from the Harris Galveston Subsidence District indicates that there are NO private drinking water wells located within 0.5 mile radius.

Attachments:

1. TCEQ Form: 20428
2. Drinking Water Survey Report – TCEQ – 20535
3. Soil and Ground Water summary results.
4. 500 Radius Map for the site.



5. Harris Galveston Subsidence District – 0.5 mile radius map showing public and private wells located – 3003 E. League City Parkway, League City, Texas 77573

If you have any questions pertaining to this matter, please contact me.

Respectfully,



03/20/2023

Sudhir Desai, Ph.D, CIH, CIEC, AIC, MAC

Certified Industrial Hygienist – CIH; Certified Indoor Environmental Consultant – CIEC

Texas State Licensed Asbestos and Mold Consultant – AIC & MAC

E & IH Services – Environmental and Industrial Hygiene Consulting Firm

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ATTACHMENT 1

Texas Commission on Environmental Quality

Remediation Division Correspondence Identification Form

SITE & PROGRAM AREA IDENTIFICATION			
SITE LOCATION		REMEDIALATION DIVISION PROGRAM AND FACILITY IDENTIFICATION	
Site Name:	Ridgerunner Market Chevron	Is This Site Being Managed Under A State Lead Contract?	
		☐ Yes ☒ NO - X	
Address 1:	3003 E League City Parkway	Program Area: 	
Address 2:		Mail Code: 	
City: League City	State: Texas	Is This A New Site To This Program Area?	
		☐ Yes ☒ No - X	
Zip Code:	77573	County:	Galveston
TCEQ Region:			

DOCUMENT(S) IDENTIFICATION	
PHASE OF REMEDIATION	DOCUMENT NAME
1.	
2.	Drinking Water Survey Report
3.	
4.	
5.	

CONTACT INFORMATION			
ENVIRONMENTAL CONSULTANT/REPORT PREPARER/AGENT			
Company:	Mr. Sudhir Desai, Ph.D, CIH, CIEC, AIC, MAC	Phone Number:	832-549-9969
Address 1:	E & IH Services	City:	Sugar Land
Address 2:	7511 Mulrain drive	State:	TX
		Email Address:	sdesai1485@aol.com

TCEQ INTERNAL USE ONLY			
Document No.	TCEQ Database Term	Document No.	TCEQ Database Term
1.		4.	
2.		5.	
3.			

ATTACHMENT 2

APPENDIX A.

Drinking Water Survey Report Transmittal Form (Remediation Division, TCEQ)

Remediation Division Program:	Transmittal Date: 03/20/2023		
Program ID No.: LPST	Document Date:		
Regulated Entity Reference No.:	RN101891851 XN 605205483		
Customer Reference No.:	LPST ID: 121595 PST ID: 54238; R-12		
Facility Name: Ridgerunner Market-Chemco	Submittal ☐ With Initial Release Documentation ☐ Expedited TCEQ Request ☒ Non-Expedited TCEQ Request		
Physical address of property where groundwater assessment was conducted. Street: 3003 E. League City Parkway City: League City, Texas			
Have you contacted the applicable groundwater conservation district? (This is a required step—it must be completed. Choose NA only if there is no groundwater conservation district for the area.)	☒ Yes		☐ NA
Has the extent of groundwater contamination been defined to residential health-based values for ingestion?	☒ Yes	☐ No	
If the extent of groundwater contamination has been defined to residential health-based values for ingestion, are any private drinking water wells located within the groundwater contaminant plume?	☐ Yes	☒ No	☐ NA
If the extent of groundwater contamination has not been defined to residential health-based values for ingestion, are any private drinking water wells located within a 0.25-mile radius of the known extent of groundwater contamination?	☐ Yes	☒ No	☐ NA

ATTACHMENT 3

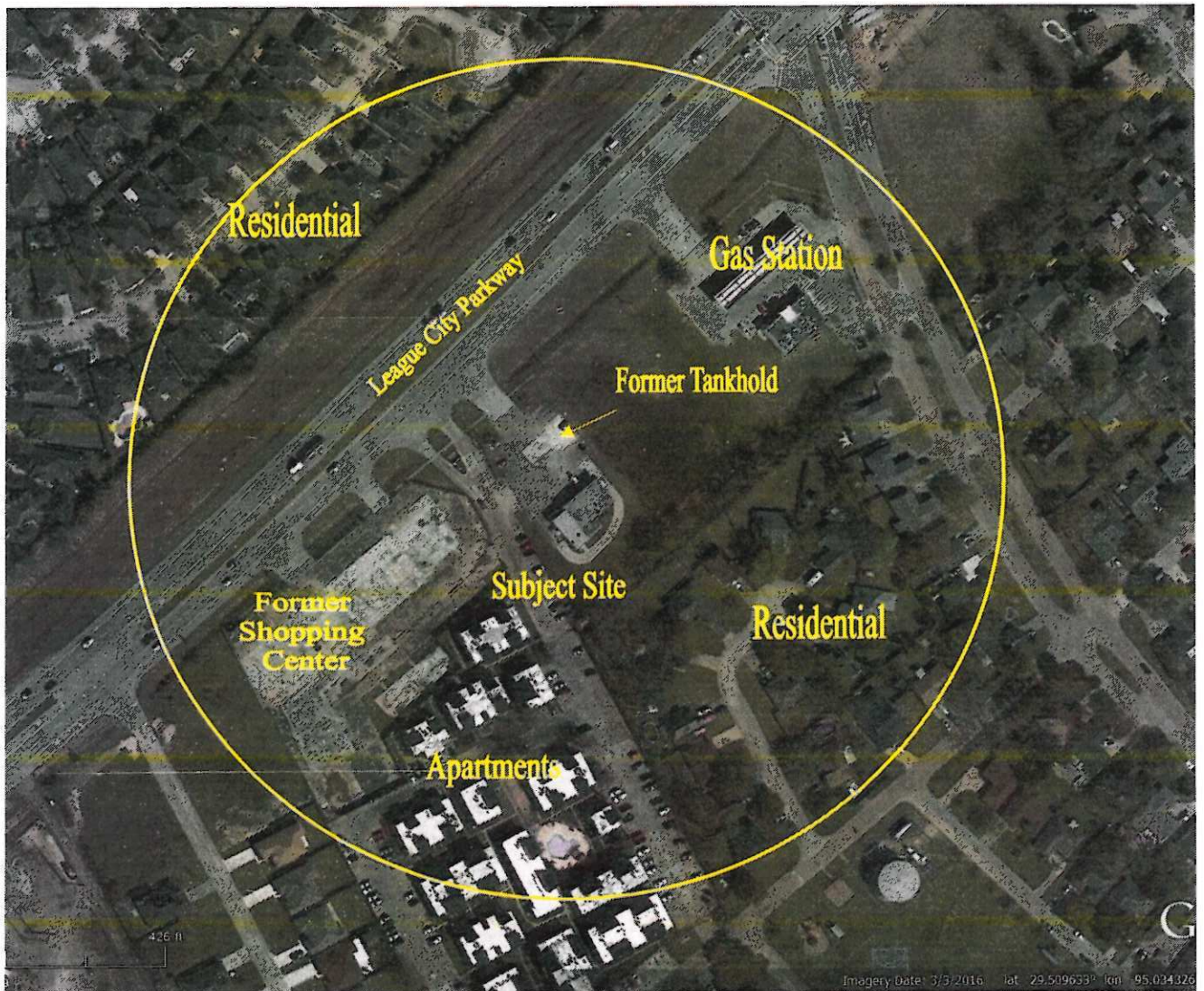
SOIL ANALYSIS SUMMARY (PPM)

SAMPLE ID/ CHEMICAL	Regulatory Limits Soil/Background TRRP Surface TRRP/GW Limit	TMW-1 15'-16'	TMW-2 6.5'-7.5'	TMW-2 16.5'- 17.0'	TMW-3 4.5'-5.5'	TMW-3 17'-18'	TMW-4 5'-6'	TMW-4 17.5'- 18.5'	PI-1 5'-6'
TPH									
C6-C10		<29.1	533	<26.7	<30.7	<29.9	791	<28.1	371
C10-C28		<24.9	<27.0	<22.9	<26.3	<25.6	35.3	<24.1	<26.4
C28-C35		<21.7	<23.6	<20.0	<22.9	<22.3	<22.7	<21.0	<23.0
MTBE	2.56	<0.001	<0.013	<0.001	<0.001	<0.001	<0.013	<0.001	<0.013
Benzene	0.12	<0.001	1.11	<0.001	<0.001	<0.001	0.412	<0.001	0.221
Toluene	39.1	<0.001	<0.013	<0.001	<0.001	<0.001	<0.013	<0.001	<0.013
Ethylbenzene	36.8	<0.006	36.9	<0.006	<0.007	<0.006	18.7	<0.006	21.6
Xylene	117	<0.002	64.9	<0.002	<0.003	<0.002	39.4	<0.002	44.9

GROUNDWATER ANALYSIS SUMMARY (PPM)

SAMPLE ID/ CHEMICAL	Regulatory Limits Groundwater TRRP/GW Limit	TMW-1 Water	TMW-2 Water	TMW-3 Water	TMW-4 Water
TPH					
C6-C10		<0.660	<0.660	<0.660	<0.660
C10-C28		<0.860	<0.860	<0.860	<0.860
C28-C35		<0.750	<0.750	<0.750	<0.750
MTBE	0.240	0.092	0.074	<0.001	0.648
Benzene	0.005	<0.0008	0.051	<0.0008	<0.0008
Toluene	1.0	<0.001	0.056	<0.001	<0.001
Ethylbenzene	0.7	<0.0008	0.053	0.005	0.007
Xylene	10	<0.003	0.115	0.009	0.017

ATTACHMENT 4

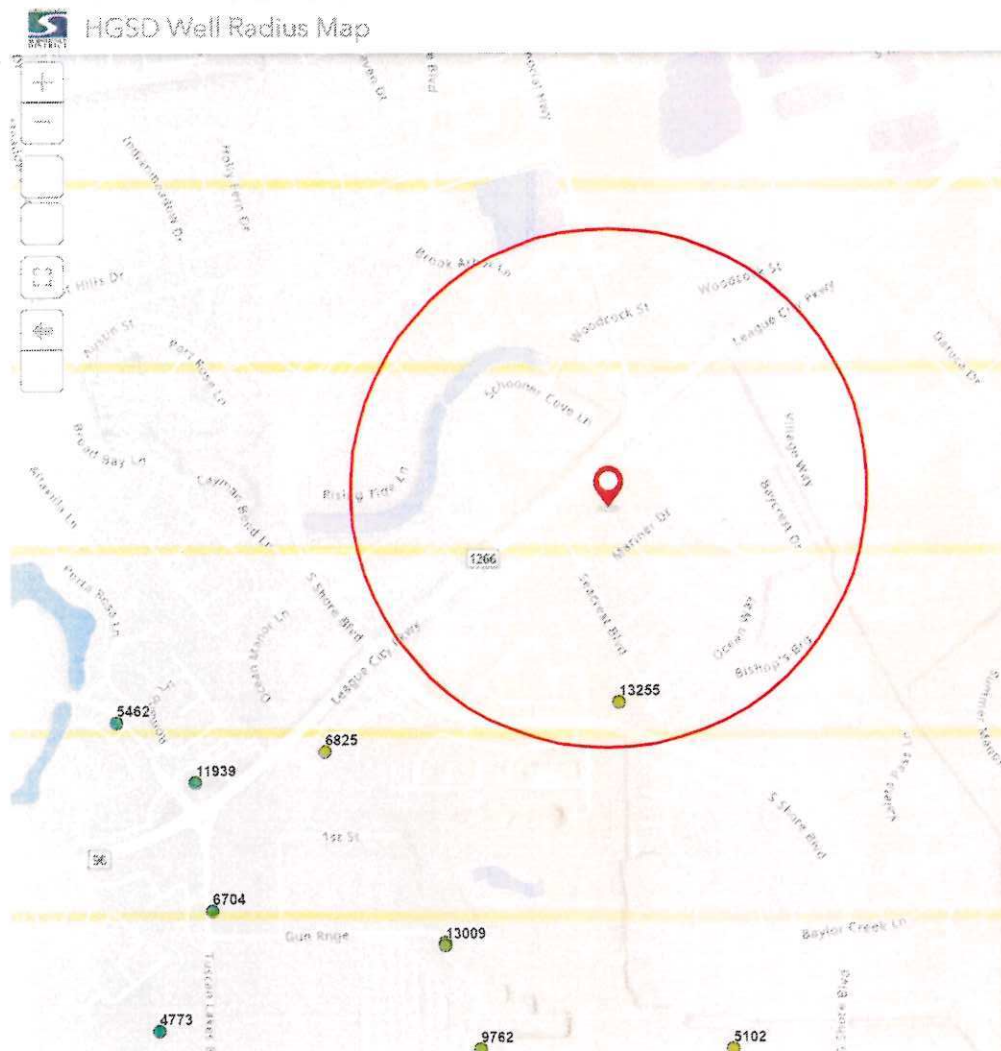


PETERSEN
Environmental
Consultants, LLC



500' RADIUS
AERIAL MAP OF SITE
3003 E LEAGUE CITY PARKWAY
LEAGUE CITY, TEXAS

ATTACHMENT 5



HGSD Well Radius Tool

Report

Back

Area : 21,862,585.68 ft²

HGSD Wells

(1)

Well Number: 13255
 Usage: Public Supply
 Well Status: Operable
 Elevation (ft): 17
 Depth to First Screen (ft): 400
 Total Depth (ft): 800
 Diameter (inches): 20
 Year Drilled: 0
 Owner Name: League City, City of
 Physical Address: 7503 South Shore Boulevard, League City TX 77573
 Latitude: 29.5036
 Longitude: -95.0342

Count: 1

Upload shapefile to include in analysis

Upload