

Texas Commission on Environmental Quality Investigation Report

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Customer: Blue Ridge Landfill TX, LP
Customer Number: CN602820599

Regulated Entity Name: BLUE RIDGE LANDFILL

Regulated Entity Number: RN102610102

Investigation # 1578002

Incident Numbers

311406	311395
311402	311404
311388	311390
312086	311400
311408	

Investigator: ISAIAH LONGORIA

Site Classification TYPE 1

Conducted: 06/21/2019 -- 06/21/2019

NAIC Code: 562212

NAIC Code: 486210

SIC Code: 4922

SIC Code: 4953

SIC Code: 1521

Program(s): WASTEWATER
MUNICIPAL SOLID WASTE DISPOSAL

Investigation Type: Compliance Investigation

Location: LOCATED ON 2200 FM 521

Additional ID(s): TXR05S302
1505A

Address: 2200 FM 521 RD,
FRESNO, TX , 77545

Local Unit: REGION 12 - HOUSTON

Activity Type(s): WWC MPL - WW Complaint

Principal(s):

Role	Name
RESPONDENT	BLUE RIDGE LANDFILL TX LP

Contact(s):

Role	Title	Name	Phone
REGULATED ENTITY MAIL CONTACT	AREA ENVIRONMENTAL MANAGER	MR SCOTT TREBUS	Phone (713) 726-7506

Other Staff Member(s):

Role	Name
Supervisor	KIMBERLY RHODES
QA Reviewer	ROSS EGLAND

Associated Check List

Checklist Name
WQ COMPLAINT INVESTIGATION

Unit Name
complaint - 1578002

BLUE RIDGE LANDFILL - FRESNO

6/21/2019 Inv. # - 1578002

Page 2 of 3

Investigation Comments:

INTRODUCTION:

The Texas Commission on Environmental Quality (TCEQ) Houston Region Office received three complaints (Incident No. 311388, 311390, and 311395) on June 7, 8 and 9, 2019, respectively; six complaints on June 13, 2019 (Incident Nos. 311398, 311400, 311402, 311404, 311406, and 311408); and one complaint on June 19, 2019 (Incident No. 312086) alleging odors from the Blue Ridge Landfill (BRL) located at 2200 Farm to Market (FM) 521 Road, Fresno (Fort Bend County), Texas 77545.

On May 21, 2019, Ms. Nicole Morris and Mr. Bernard Garrett, Environmental Investigators of the TCEQ Houston Region Office Water Section, conducted odor surveys in the area surrounding the BRL.

BACKGROUND:

A Notice of Enforcement was issued to BRL on October 21, 2016 for failure to prevent nuisance odor conditions. On July 12, 2017, Agreed Order Docket No. 2016-1923-AIR-E was signed by the TCEQ. By letter dated April 10, 2018, the TCEQ Enforcement Division approved BRL Odor Control Plan, thus requiring BRL to implement all provisions of the plan in accordance with the approved schedule.

GENERAL FACILITY AND PROCESS INFORMATION:

BRL is a Type I landfill which is authorized to operate by TCEQ Municipal Solid Waste (MSW) Permit No. 1505A.

The landfill is authorized to dispose of MSW including household solid waste, commercial solid waste, construction and demolition waste, and yard waste; Class 1, Class 2, and Class 3 non-hazardous industrial solid waste; and certain special wastes. Liquid waste is accepted at the Liquid Waste Bulking Facility for stabilization and subsequent disposal. BRL cannot accept regulated hazardous waste, prohibited polychlorinated biphenyls, or untreated medical waste.

The waste acceptance hours are Monday through Friday, 4:00 a.m. to 5:00 p.m., and Saturdays from 5:30 a.m. to 12:00 p.m. The surrounding land use includes industrial facilities and residential subdivisions.

Meteorological data at the time of the odor survey (June 21, 2019, 8:00 am – 11:30 am):

Wind Direction: approximately south-southeast (SSE) to south-southwest (SSW) (168 – 177 degrees)

Wind Speed: 11.5 – 13.9 miles per hour (mph)

Outdoor Temperature: 90.2 – 94.1 degrees Fahrenheit

Meteorological data taken from TCEQ's continuous air monitoring station (CAMS) Manvel Croix Park C84 weather station (Attachment 1).

ODOR SURVEYS:

Ms. Morris conducted Odor Survey (OS) No. 1 at 9:15 a.m. at the intersection of Windward Bay Drive and Bailey Springs Lane (Attachment 2, Location 1). No odors were detected during the 60 minutes spent at OS No. 1 (Attachment 3, Log 1).

Mr. Garrett conducted OS No. 2 at 8:05 a.m. at the intersection of Golden Creek Lane and Shallow Falls Lane (Attachment 2, Location 2). No odors were detected during the 60 minutes spent at OS No. 2 (Attachment 3, Log 2).

Ms. Morris conducted OS No. 3 at 8:00 a.m., at the intersection of Longlake Drive and Mountain Sage Drive (Attachment 2, Location 3). No landfill odors were detected during the 60 minutes spent at OS No. 3 (Attachment 3, Log 3).

BLUE RIDGE LANDFILL - FRESNO

6/21/2019 Inv. # - 1578002

Page 3 of 3

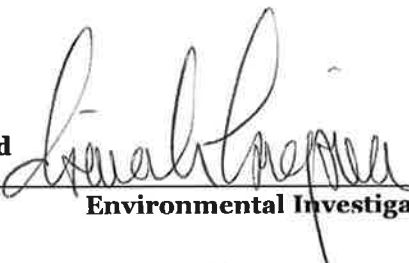
Mr. Garrett conducted OS No. 4 at 9:20 a.m. at Tarpon Bay Court (Attachment 2, Location 4). No landfill odors were detected during the 60 minutes spent at OS No. 4 (Attachment 3, Log 4).

Mr. Garrett conducted OS No. 5 at 10:30 a.m. at the intersection of McHard Road and Amy Ridge Road (Attachment 2, Location 5). No landfill odors were detected during the 60 minutes spent at OS No. 5 (Attachment 3, Log 5).

CONCLUSION:

According to the TCEQ Frequency, Intensity, Duration, and Offensiveness (FIDO) protocol, nuisance odor conditions were not confirmed during the investigation conducted on May 9, 2019. The complaints are closed.

No Violations Associated to this Investigation

Signed 
Environmental Investigator

Date 7/18/19

Signed 
Supervisor

Date 8/7/19

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)
☒ Letter to Facility (specify type) : GC
Investigation Report
☐ Sample Analysis Results
☐ Manifests
☐ Notice of Registration

☐ Maps, Plans, Sketches
☐ Photographs
☐ Correspondence from the facility
☒ Other (specify) :
See "List of Attachments"

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 9, 2019

Scott Trebus
Area Environmental Manager
Post Office Box 879
Fresno, Texas 77545-0879

Re: General Compliance for Complaint Investigation at
Blue Ridge Landfill located at 2200 FM 521 Road, Fresno (Fort Bend County), Texas
77545
Regulated Entity No.: 102610102, MSW Permit ID No.: 1505A, Investigation No.: 1578002

Dear Mr. Trebus:

On June 21, 2018, Ms. Nicole Morris and Mr. Bernard Garrett of Texas Commission on Environmental Quality (TCEQ) Houston Region 12 Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for wastewater treatment. No alleged violations were noted as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Nicole Morris in the Houston Region Office at 713-767-3716.

Sincerely,

A handwritten signature in cursive script that reads "Kim Rhodes".

Kimberly Rhodes
Team Leader
Water Quality
Houston Region Office

KR/IL/tj

**TCEQ Investigation Report
Blue Ridge Landfill
RN: 102610102**

**Incident Nos. 311388, 311390, 311395, 311398, 311400, 311402, 311404, 311406, 311408,
312086**

Investigation No. 1578002

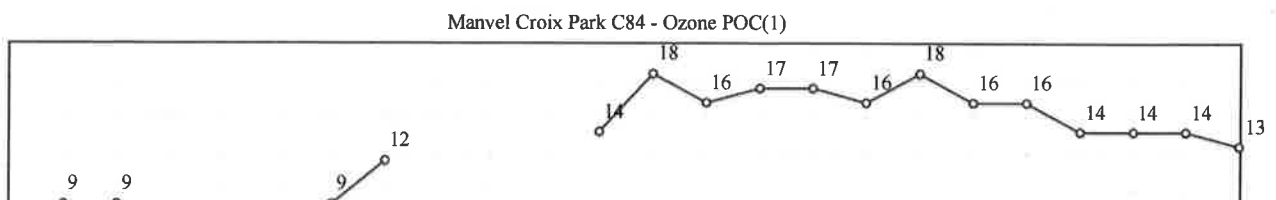
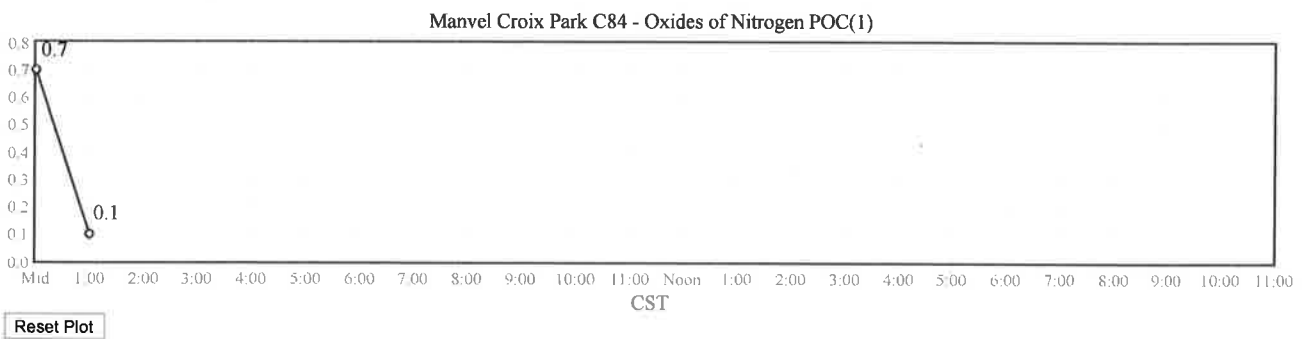
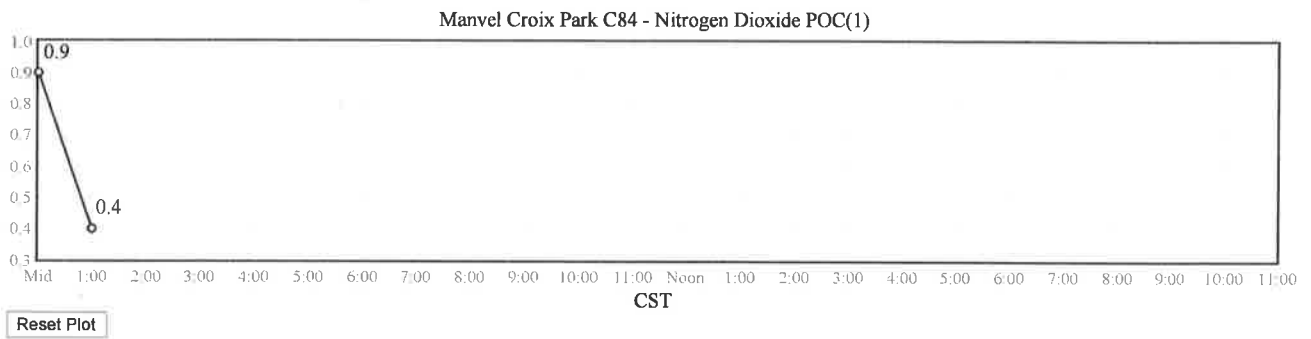
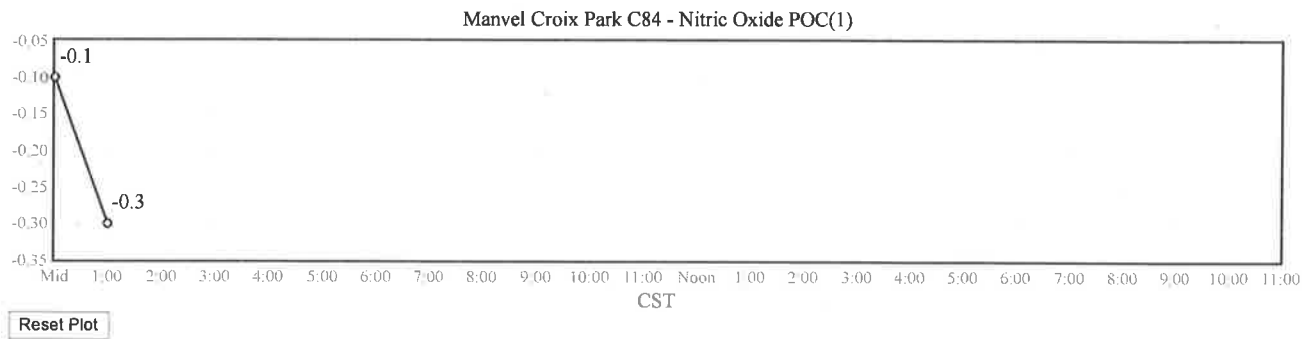
LIST OF ATTACHMENTS

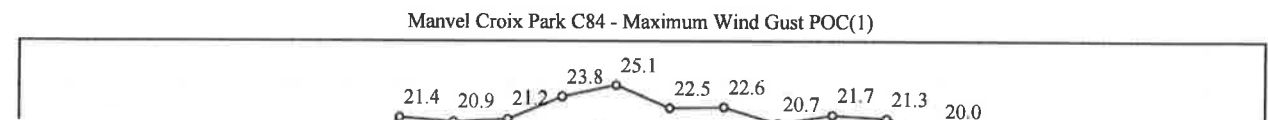
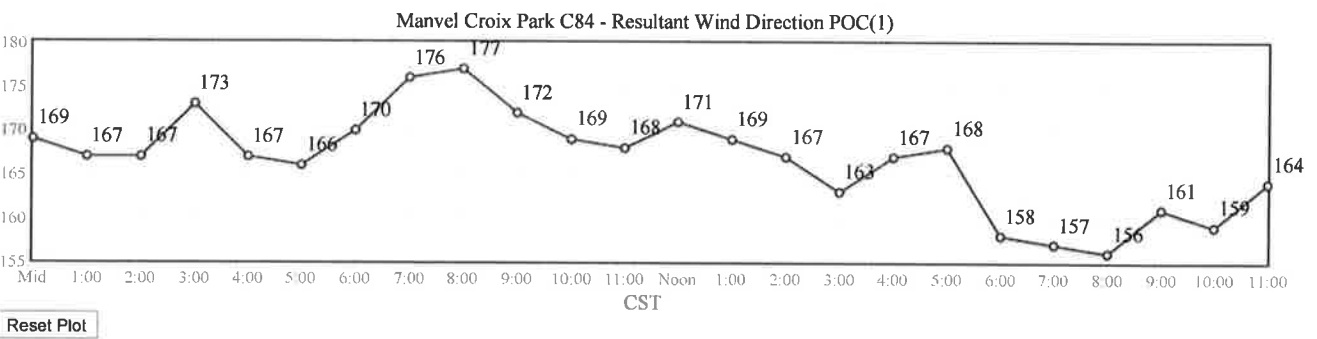
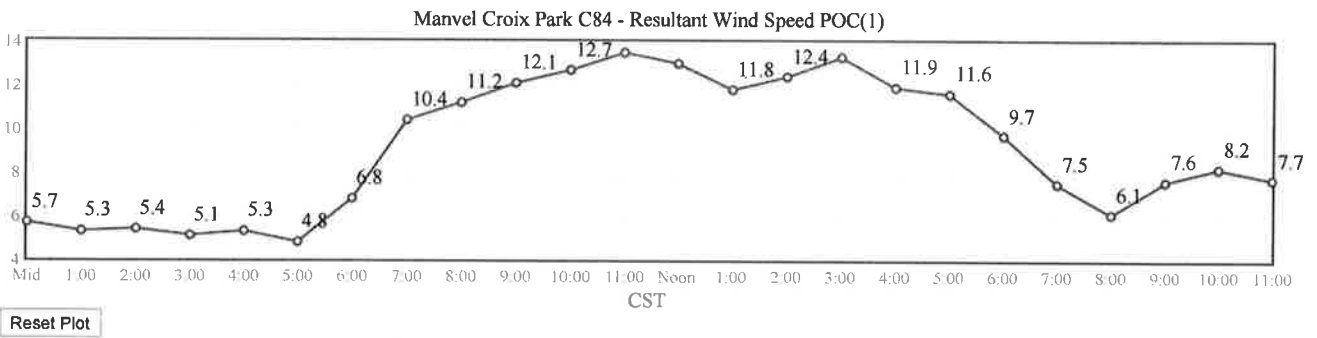
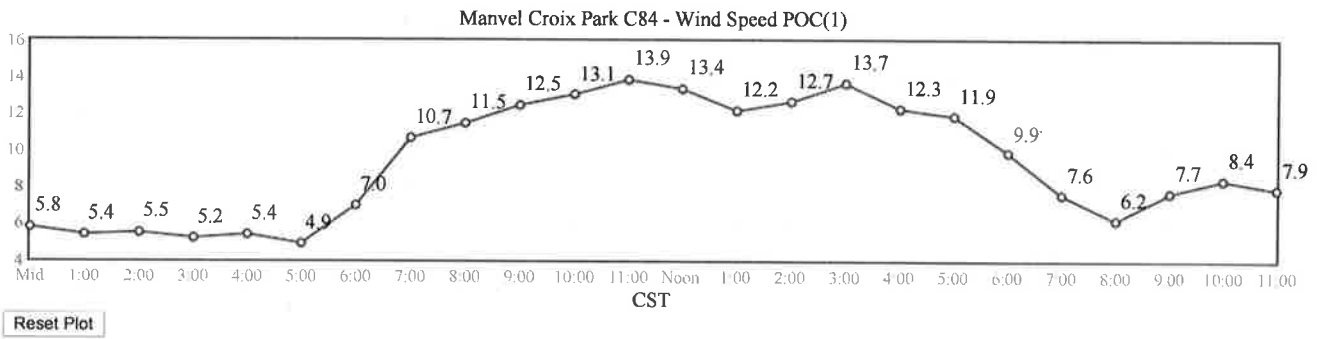
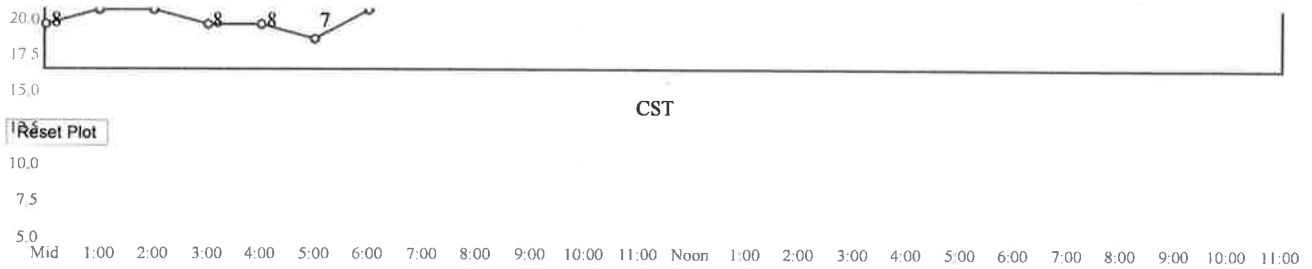
ATTACHMENT 1	Meteorological Data
ATTACHMENT 2	Odor Survey Map
ATTACHMENT 3	Odor Logs

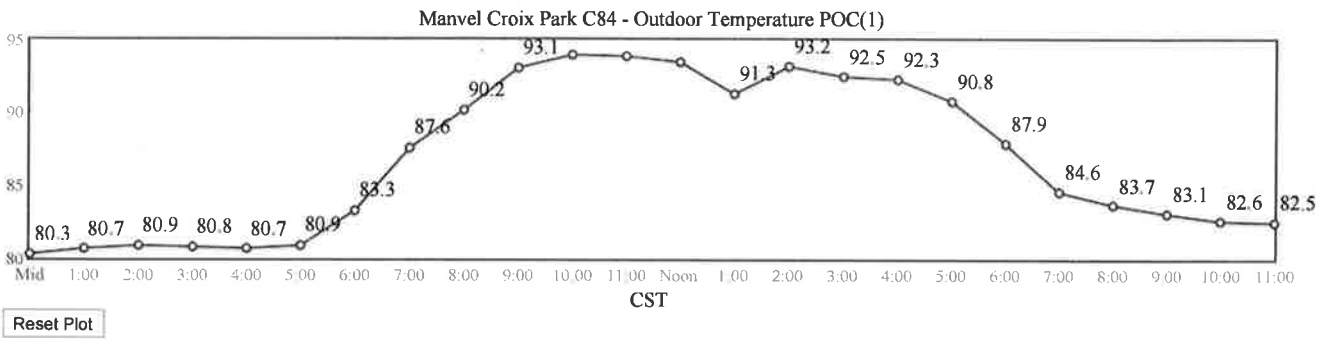
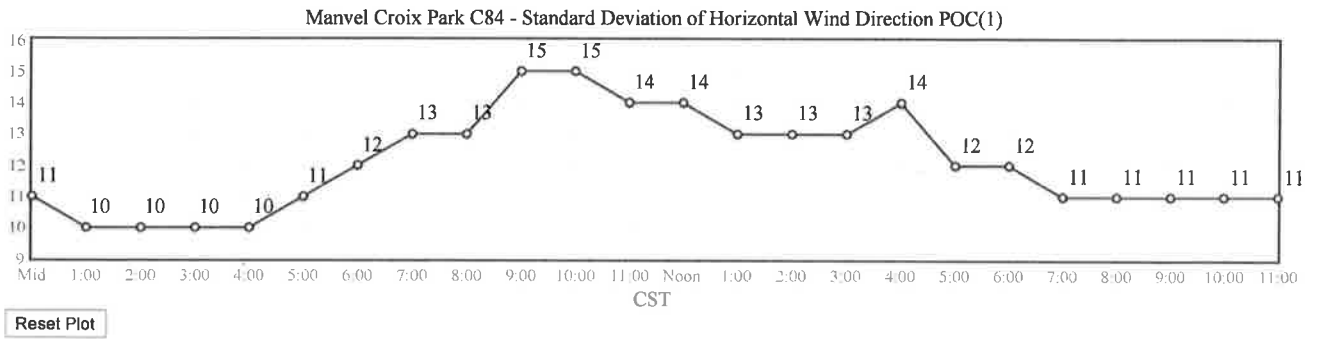
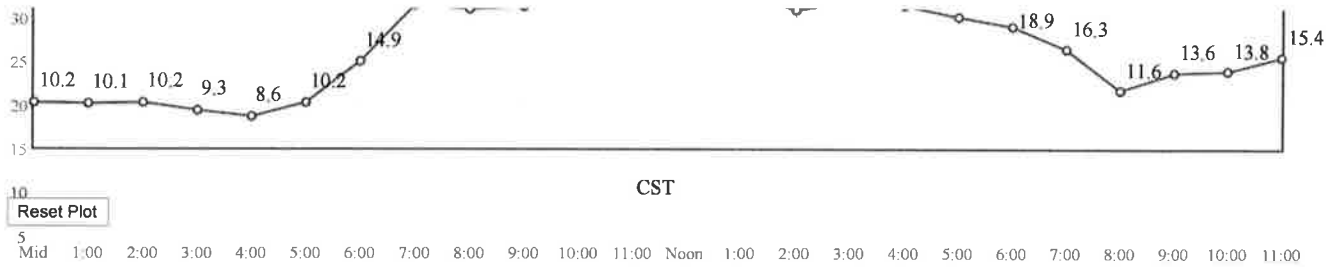
Attachment 1

Manvel Croix Park C84 Daily Summary Plot

Friday, June 21, 2019



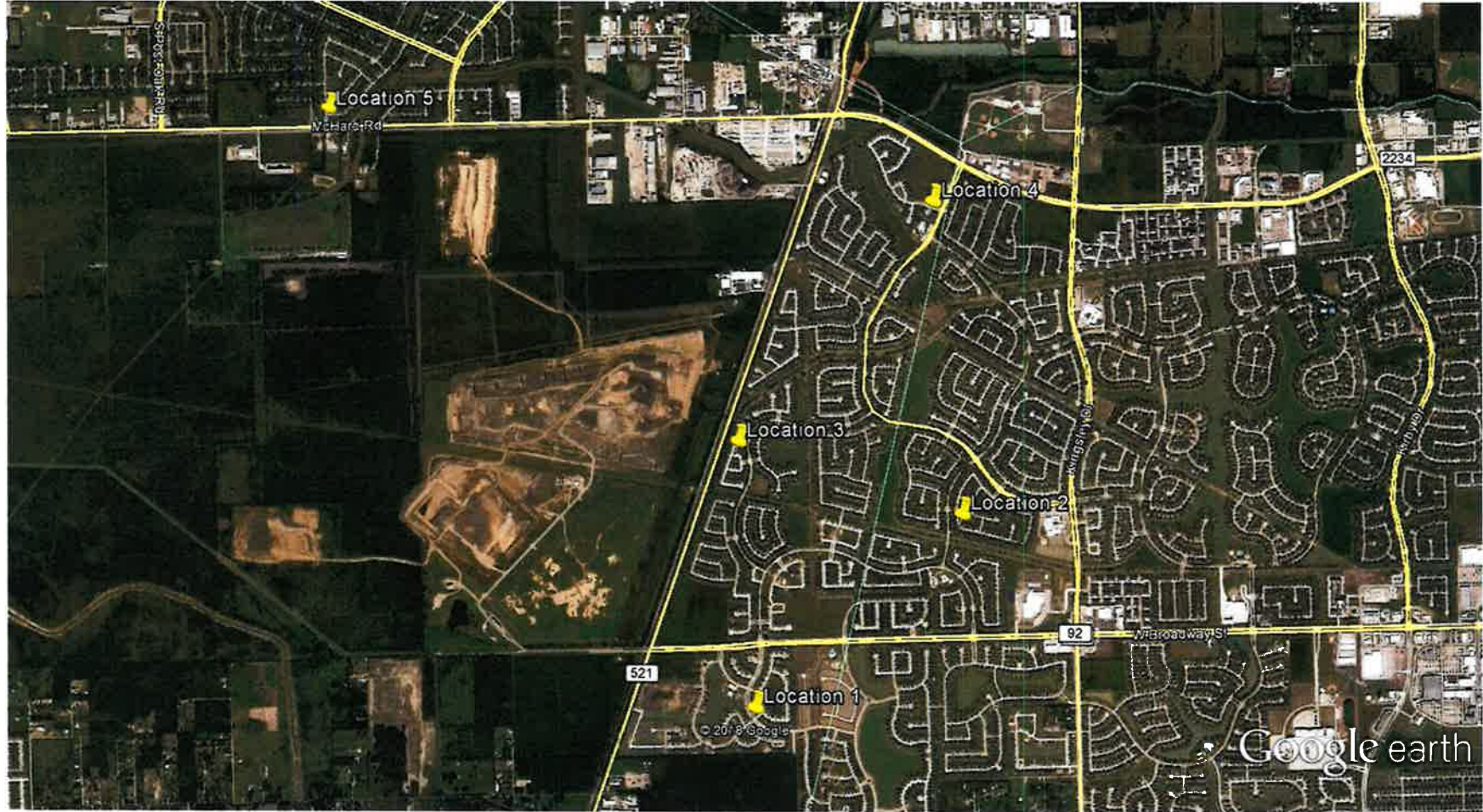




Attachment 2

Area and Survey Location Map - March 29, 2019

Shadow Creek Subdivision Area



		Latitude	Longitude
Location 1:	Corner of Windward Bay Dr. and Bailey Springs Lane	29.5515	-95.4349
Location 2:	Corner of Golden Creek Lane and Shallow Falls Lane	29.5605	-95.4235
Location 3:	Corner of Longlake Drive and Mountain Sage Drive	29.5644	-95.4368
Location 4:	Tarpon Bay Court	29.5764	-95.4261
Location 5:	Corner of McHard Road and Amy Ridge Road	29.5814	-95.4615

Attachment 3

Supplemental Investigator's Odor Intensity Time Log

Investigator: Nicole Morris

Location: Location 1 (29.5515, -95.7349)

Date of Investigation: June 21, 2019

Start Time: 0915

85°F
0915

Wind
south
10 mph
humidity
80%
Partly
cloudy

0930

0945

Minutes	Odor Intensity VL, L, M, S, VS
1 min	ND
2	ND
3	ND
4	ND
5	ND
6	ND
7	ND
8	ND
9	ND
10	ND
11	ND
12	ND
13	ND
14	ND
15	ND
16	ND
17	ND
18	ND
19	ND
20	ND
21	ND
22	ND
23	ND
24	ND
25	ND
26	ND
27	ND
28	ND
29	ND
30	ND

0945

1000

1015

Minutes	Odor Intensity VL, L, M, S, VS
31 min	ND
32	ND
33	ND
34	ND
35	ND
36	ND
37	ND
38	ND
39	ND
40	ND
41	ND
42	ND
43	ND
44	ND
45	ND
46	ND
47	ND
48	ND
49	ND
50	ND
51	ND
52	ND
53	ND
54	ND
55	ND
56	ND
57	ND
58	ND
59	ND
60	ND

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						X

1 Supplemental Investigator's Odor Intensity Time Log

Investigator: B. GARRETT

Location: GOLDEN CREEK LAKE AND SHALLOW FALLS LAKE

Date of Investigation: 6-21-2019

Start Time: 8:05 AM

location 2

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
16	No odor
17	No odor
18	No odor
19	No odor
20	No odor
21	No odor
22	No odor
23	No odor
24	No odor
25	No odor
26	No odor
27	No odor
28	No odor
29	No odor
30	No odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No odor
32	No odor
33	No odor
34	No odor
35	No odor
36	No odor
37	No odor
38	No odor
39	No odor
40	No odor
41	No odor
42	No odor
43	No odor
44	No odor
45	No odor
46	No odor
47	No odor
48	No odor
49	No odor
50	No odor
51	No odor
52	No odor
53	No odor
54	No odor
55	No odor
56	No odor
57	No odor
58	No odor
59	No odor
60	No odor

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour						X

Supplemental Investigator's Odor Intensity Time Log

Investigator: Nicole Morris

Location: Location 3 29.5674, -95.4368

Date of Investigation: June 21, 2019

Start Time: 0800

Wind
South
7mph
84°F
Partly
cloudy
88%
humidity
lightly
sprinkling
rain between
0812-0815

Minutes	Odor Intensity VL, L, M, S, VS
1 min	ND
2	ND
3	ND
4	VL coffee/citrus
5	VL coffee/citrus
6	ND
7	ND
8	ND
9	ND
10	ND
11	ND
12	ND
13	ND
14	VL coffee/citrus
15	ND
16	ND
17	ND
18	ND
19	ND
20	VL rose/chlorine (pool) - like
21	ND
22	ND
23	ND
24	ND
25	ND
26	ND
27	ND
28	ND
29	ND
30	ND

Minutes	Odor Intensity VL, L, M, S, VS
31 min	VL cut grass
32	VL cut grass
33	ND
34	VL coffee
35	ND
36	ND
37	ND
38	ND
39	VL cut grass
40	ND
41	VL cut grass
42	ND
43	ND
44	ND
45	ND
46	ND
47	ND
48	VL rose
49	ND
50	ND
51	ND
52	ND
53	ND
54	ND
55	ND
56	ND
57	ND
58	VL dog poop
59	ND
60	ND

Odor Description: cut grass - citizen cutting grass ~ 60ft away to south of odor location

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						
1 Hour					X	

Location 4

2 Supplemental Investigator's Odor Intensity Time Log

Investigator: B. GARNETT

Location: TARPON BAY COURT

Date of Investigation: 6-21-2019

Start Time: 9:20 AM

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
16	No odor
17	No odor
18	No odor
19	No odor
20	No odor
21	No odor
22	No odor
23	No odor
24	No odor
25	No odor
26	No odor
27	No odor
28	No odor
29	No odor
30	No odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No odor
32	No odor
33	No odor
34	No odor
35	No odor
36	No odor
37	No odor
38	No odor
39	No odor
40	No odor
41	No odor
42	VL
43	VL
44	No odor
45	No odor
46	No odor
47	No odor
48	No odor
49	No odor
50	No odor
51	No odor
52	No odor
53	No odor
54	No odor
55	No odor
56	No odor
57	No odor
58	No odor
59	V/L
60	V/L

Odor Description: GRASS CLIPPINGS

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant ☒

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min					X	
1 Hour					X	

Location 5

3 Supplemental Investigator's Odor Intensity Time Log

Investigator: B. GARRETTLocation: McHARD ROAD AND AMY RIDGE ROADDate of Investigation: 6-21-2019Start Time: 10:30 AM

Minutes	Odor Intensity VL, L, M, S, VS
1 min	No odor
2	No odor
3	No odor
4	No odor
5	No odor
6	No odor
7	No odor
8	No odor
9	No odor
10	No odor
11	No odor
12	No odor
13	No odor
14	No odor
15	No odor
16	No odor
17	No odor
18	No odor
19	No odor
20	No odor
21	No odor
22	No odor
23	No odor
24	No odor
25	No odor
26	No odor
27	No odor
28	L
29	No odor
30	No odor

Minutes	Odor Intensity VL, L, M, S, VS
31 min	No odor
32	No odor
33	No odor
34	No odor
35	No odor
36	No odor
37	No odor
38	No odor
39	No odor
40	No odor
41	No odor
42	No odor
43	No odor
44	No odor
45	No odor
46	No odor
47	No odor
48	No odor
49	No odor
50	No odor
51	No odor
52	No odor
53	No odor
54	No odor
55	No odor
56	No odor
57	No odor
58	No odor
59	No odor
60	No odor

Odor Description: ASPHALTOffensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant ☒

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min					X	
1 Hour					X	

