

MWD_RN104046545_CP_20170823_Compliance
Texas Commission on Environmental Quality
Investigation Report

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Customer: Generic Incident Principal
Customer Number: CN602295370

Regulated Entity Name: GENERIC INCIDENT ZIP CODE 77584

Regulated Entity Number: RN104046545

Investigation # 1437886

Incident Numbers

Investigator: ISAIAH LONGORIA

Site Classification

Conducted: 08/23/2017 -- 08/23/2017

No Industry Code Assigned

Program(s): WATER QUALITY NON PERMITTED

Investigation Type: Compliance Investigation

Location:

Additional ID(s):

Address: ,

Local Unit: REGION 12 - HOUSTON

, ,

Activity Type(s): WWRECONMAJ - WW Major Recon

Principal(s):

Role

Name

RESPONDENT

GENERIC INCIDENT PRINCIPAL

Contact(s):

Role

Title

Name

Phone

Other Staff Member(s):

Role

Name

QA Reviewer

NICHOLE NUNES

Supervisor

WESTIN MASSEY

Associated Check List

Checklist Name

Unit Name

WQ COMPLIANCE CHECK/RECONNAISSANCE
INVESTIGATION

recon

Investigation Comments:

INTRODUCTION

On August 23, 2017, investigators Ms. Nichole Batista Nunes and Mr. Isaiah Longoria, Environmental Investigators of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office, conducted a focused odor survey investigation in the City of Pearland, and in Fort Bend, Brazoria, and Harris counties (Attachment 1). The purpose of this investigation was to conduct odor surveys to determine if odors were present in the area and identify potential sources.

INVESTIGATION

Signed


Environmental Investigator

Date

12/13/17

Signed


Supervisor

Date

12-13-17

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)

Letter to Facility (specify type) : No letter

___ Investigation Report

___ Sample Analysis Results

___ Manifests

___ Notice of Registration

___ Maps, Plans, Sketches

___ Photographs

___ Correspondence from the facility

Other (specify) :

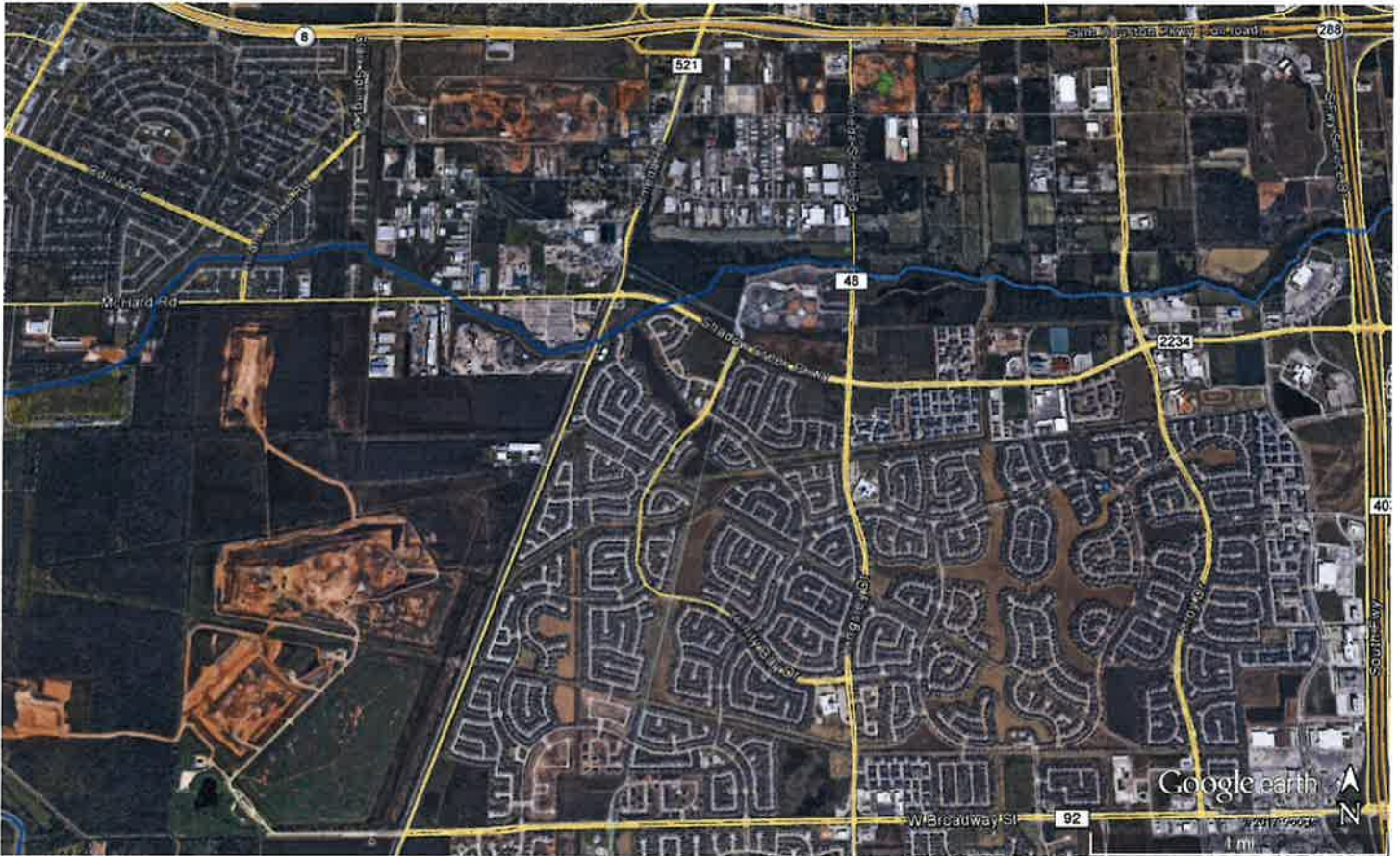
See list of Attachments

Attachments
Texas Commission on Environmental Quality
Investigation Report
City of Pearland
RN101920007
Major Reconnaissance Investigation
Conducted on August 23, 2017
Investigation No. 1437886

1. Aerial View of Odor Survey Area
2. Meteorological Data in Pearland, Texas on August 23, 2017
3. Investigators' Odor Log and Location Map for Odor Survey Point 1
4. Investigators' Odor Log and Location Map for Survey Point 2
5. Investigators' Odor Log and Location Map for Survey Point 3
6. Investigators' Odor Log and Location Map for Survey Point 4
7. Investigators' Odor Log and Location Map for Survey Point 5
8. Investigators' Odor Log and Location Map for Survey Point 6
9. Investigators' Odor Log and Location Map for Survey Point 7

Attachment 1

**Texas Commission on Environmental Quality
Investigation Report
Focused Odor Survey Investigation
City of Pearland, and Fort Bend, Brazoria, and Harris Counties
Water Quality Comprehensive Compliance Investigation number 1437886
Conducted August 23, 2017**



Attachment 2

	High	Low	Average
Temperature	96.4 °F	75.6 °F	86 °F
Dew Point	78 °F	73 °F	75 °F
Humidity	96%	50%	76%
Precipitation	0 in	--	--
	High	Low	Average
Wind Speed	8 mph	--	1 mph
Wind Gust	0 mph	--	--
Wind Direction	--	--	SE
Pressure	30.02 in	29.87 in	--

9:02 AM	86.1 °F	78 °F	76 %	WNW	2 mph	-- mph	29.99 in	0 in	0 in
9:07 AM	86.9 °F	78 °F	75 %	West	3 mph	-- mph	30 in	0 in	0 in
9:13 AM	88.2 °F	78 °F	71 %	WNW	2 mph	-- mph	29.99 in	0 in	0 in
9:18 AM	89.4 °F	77 °F	69 %	ENE	3 mph	-- mph	30 in	0 in	0 in
9:24 AM	91 °F	78 °F	65 %	WNW	3 mph	-- mph	30 in	0 in	0 in
9:29 AM	90.9 °F	78 °F	66 %	West	2 mph	-- mph	30 in	0 in	0 in
9:35 AM	91 °F	77 °F	65 %	West	5 mph	-- mph	30 in	0 in	0 in
9:40 AM	91 °F	77 °F	65 %	West	2 mph	-- mph	29.99 in	0 in	0 in
9:46 AM	92.1 °F	77 °F	61 %	WSW	3 mph	-- mph	30 in	0 in	0 in
9:51 AM	90.3 °F	76 °F	65 %	West	3 mph	-- mph	29.99 in	0 in	0 in

9:57 AM	90.1 °F	76 °F	65 %	West	4 mph	-- mph	29.99 in	0 in	0 in
10:02 AM	90.3 °F	77 °F	65 %	NW	2 mph	-- mph	30 in	0 in	0 in
10:08 AM	91 °F	77 °F	63 %	West	4 mph	-- mph	30 in	0 in	0 in
10:13 AM	90.9 °F	76 °F	63 %	WSW	4 mph	-- mph	29.99 in	0 in	0 in
10:19 AM	91.8 °F	77 °F	63 %	ESE	3 mph	-- mph	29.99 in	0 in	0 in
10:24 AM	91.4 °F	76 °F	61 %	North	3 mph	-- mph	29.99 in	0 in	0 in
10:30 AM	92.8 °F	77 °F	61 %	WNW	3 mph	-- mph	29.99 in	0 in	0 in
10:35 AM	92.3 °F	75 °F	59 %	West	4 mph	-- mph	30 in	0 in	0 in
10:41 AM	91.4 °F	75 °F	60 %	West	2 mph	-- mph	29.99 in	0 in	0 in
10:46 AM	91 °F	75 °F	60 %	ESE	2 mph	-- mph	29.99 in	0 in	0 in
10:52 AM	92.8 °F	75 °F	58 %	West	4 mph	-- mph	29.98 in	0 in	0 in
10:57 AM	94.4 °F	75 °F	54 %	West	2 mph	-- mph	29.98 in	0 in	0 in

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.
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11:02 AM	92.6 °F	75 °F	56 %	West	1 mph	-- mph	29.99 in	0 in	0 in
11:07 AM	93.5 °F	74 °F	55 %	West	2 mph	-- mph	29.98 in	0 in	0 in
11:13 AM	91.9 °F	75 °F	58 %	NW	1 mph	-- mph	29.98 in	0 in	0 in
11:18 AM	93.5 °F	75 °F	55 %	NW	2 mph	-- mph	29.98 in	0 in	0 in
11:24 AM	95.1 °F	76 °F	55 %	NW	3 mph	-- mph	29.98 in	0 in	0 in
11:29 AM	92.6 °F	75 °F	56 %	NW	4 mph	-- mph	29.98 in	0 in	0 in
11:34 AM	91 °F	75 °F	60 %	NW	3 mph	-- mph	29.99 in	0 in	0 in

11:40 AM	90 °F	75 °F	61 %	WSW	0 mph	-- mph	29.98 in	0 in	0 in
11:45 AM	91.4 °F	75 °F	59 %	West	2 mph	-- mph	29.98 in	0 in	0 in
11:51 AM	91 °F	74 °F	59 %	West	2 mph	-- mph	29.98 in	0 in	0 in
11:56 AM	91.1 °F	74 °F	58 %	WNW	1 mph	-- mph	29.98 in	0 in	0 in
12:02 PM	93.4 °F	75 °F	55 %	West	3 mph	-- mph	29.98 in	0 in	0 in
12:07 PM	93.1 °F	75 °F	55 %	West	3 mph	-- mph	29.97 in	0 in	0 in
12:13 PM	92.3 °F	75 °F	58 %	North	0 mph	-- mph	29.97 in	0 in	0 in
12:18 PM	93.4 °F	74 °F	55 %	NE	1 mph	-- mph	29.97 in	0 in	0 in
12:23 PM	91.4 °F	75 °F	60 %	SSE	5 mph	-- mph	29.96 in	0 in	0 in
12:26 PM	89.8 °F	75 °F	63 %	South	4 mph	-- mph	29.97 in	0 in	0 in
12:31 PM	87.3 °F	75 °F	68 %	SSE	2 mph	-- mph	29.97 in	0 in	0 in
12:37 PM	87.3 °F	75 °F	68 %	SE	2 mph	-- mph	29.97 in	0 in	0 in
12:42 PM	86.7 °F	75 °F	69 %	ESE	3 mph	-- mph	29.97 in	0 in	0 in
12:47 PM	85.5 °F	75 °F	70 %	SE	3 mph	-- mph	29.96 in	0 in	0 in
12:53 PM	86 °F	75 °F	70 %	SSE	2 mph	-- mph	29.96 in	0 in	0 in
12:58 PM	85.1 °F	75 °F	73 %	ESE	4 mph	-- mph	29.96 in	0 in	0 in
1:04 PM	85.1 °F	75 °F	71 %	SE	1 mph	-- mph	29.96 in	0 in	0 in
1:09 PM	85.5 °F	75 °F	70 %	SSE	1 mph	-- mph	29.95 in	0 in	0 in
1:15 PM	86.4 °F	75 °F	69 %	East	2 mph	-- mph	29.95 in	0 in	0 in

Attachment 3

**Texas Commission on Environmental Quality
Investigation Report
Focused Odor Survey Investigation
City of Pearland, and Fort Bend, Brazoria, and Harris Counties
Water Quality Comprehensive Compliance Investigation number 1437886
Conducted August 23, 2017**



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Supplemental Investigator's Odor Intensity Time Log

Investigator: ISAIAH LONGORIA

Location: SOUTH OF BLUERIDGE

Date of Investigation: 8/23/17

Start Time: 0928 AM

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	
17	
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22	
23	
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25	
26	
27	
28	
29	
30	

Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
35	
36	
37	
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41	
42	
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Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

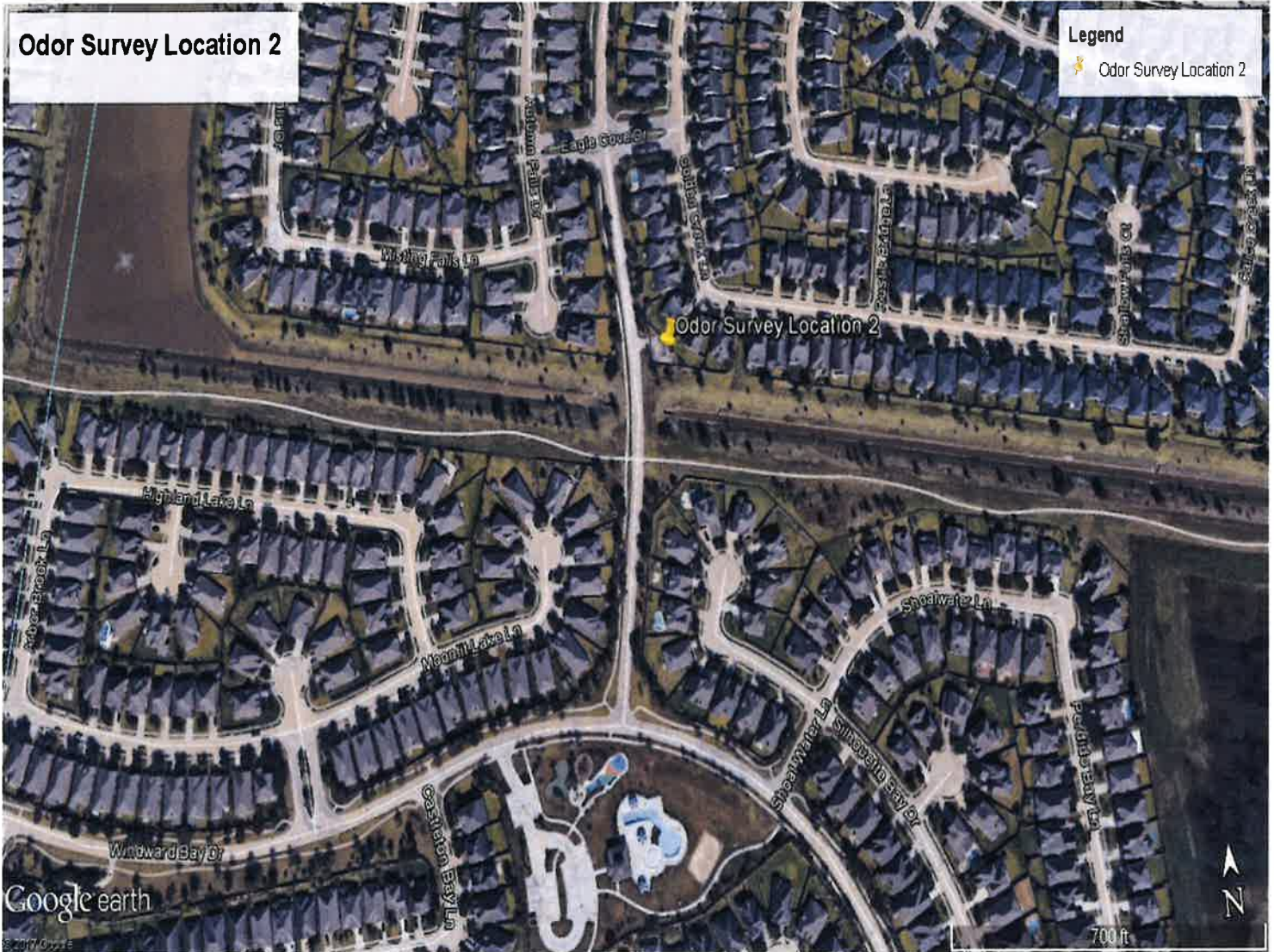
Weighted Average Intensity:

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

Wind: 2 mph - N.
Humidity: 73%

Attachment 4

Texas Commission on Environmental Quality
Investigation Report
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Conducted August 23, 2017



Supplemental Investigator's Odor Intensity Time Log

Investigator: ISAIAH LODGORIA
Date of Investigation: 8/23/17

Location: SW OF LIFT STATION
Start Time: 0854 AM

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	
17	
18	
19	
20	
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22	
23	
24	
25	
26	
27	
28	
29	
30	

Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
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42	
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Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

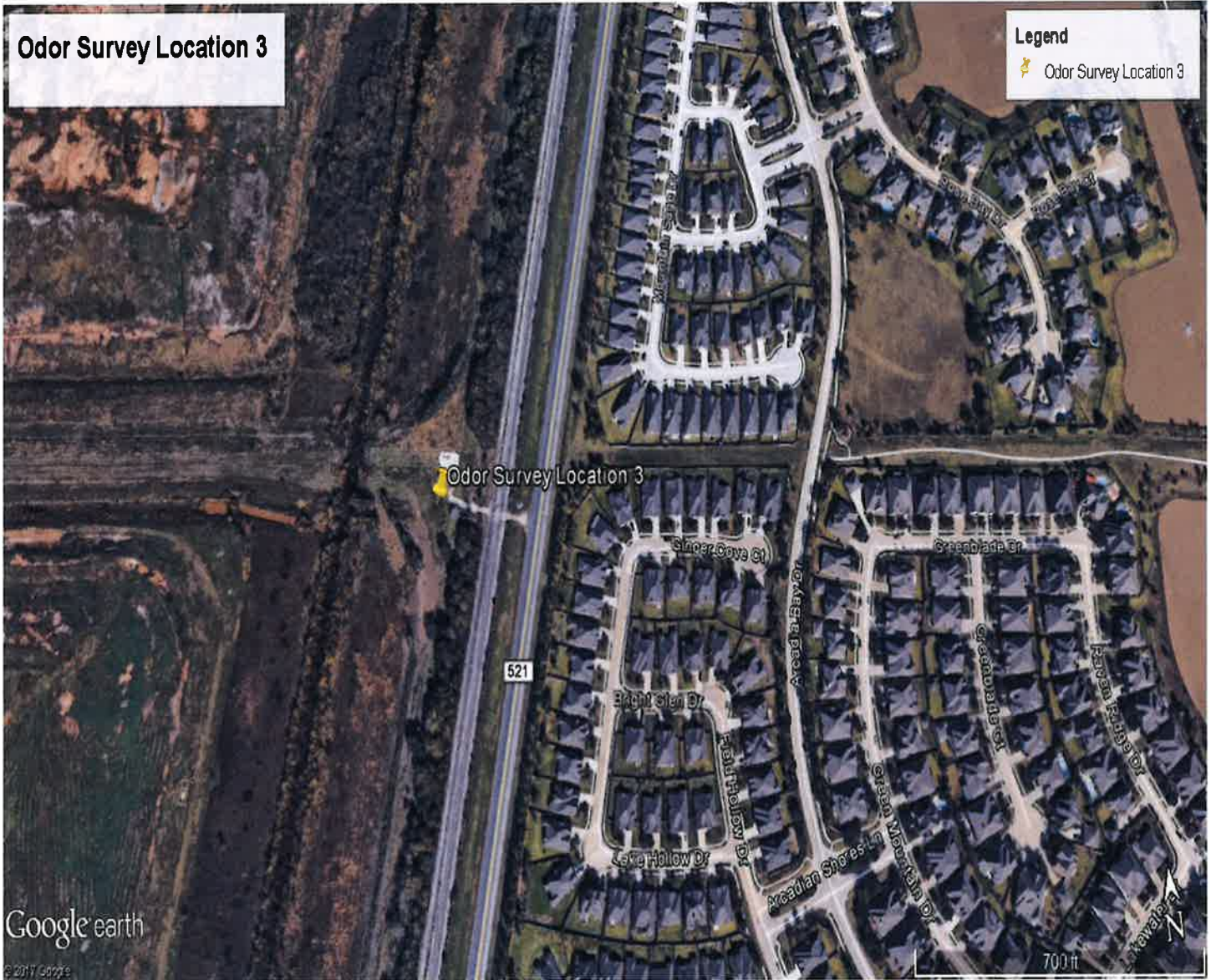
Weighted Average Intensity:

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

wind: NE - 2mph
humidity: 68%

Attachment 5

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Supplemental Investigator's Odor Intensity Time Log

Investigator: ISAIAH LONGORIA Location: SOUTH OF ODORIZING STATION
 Date of Investigation: 8/23/17 Start Time: 10:20 AM

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	
17	
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19	
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
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Odor Description: _____

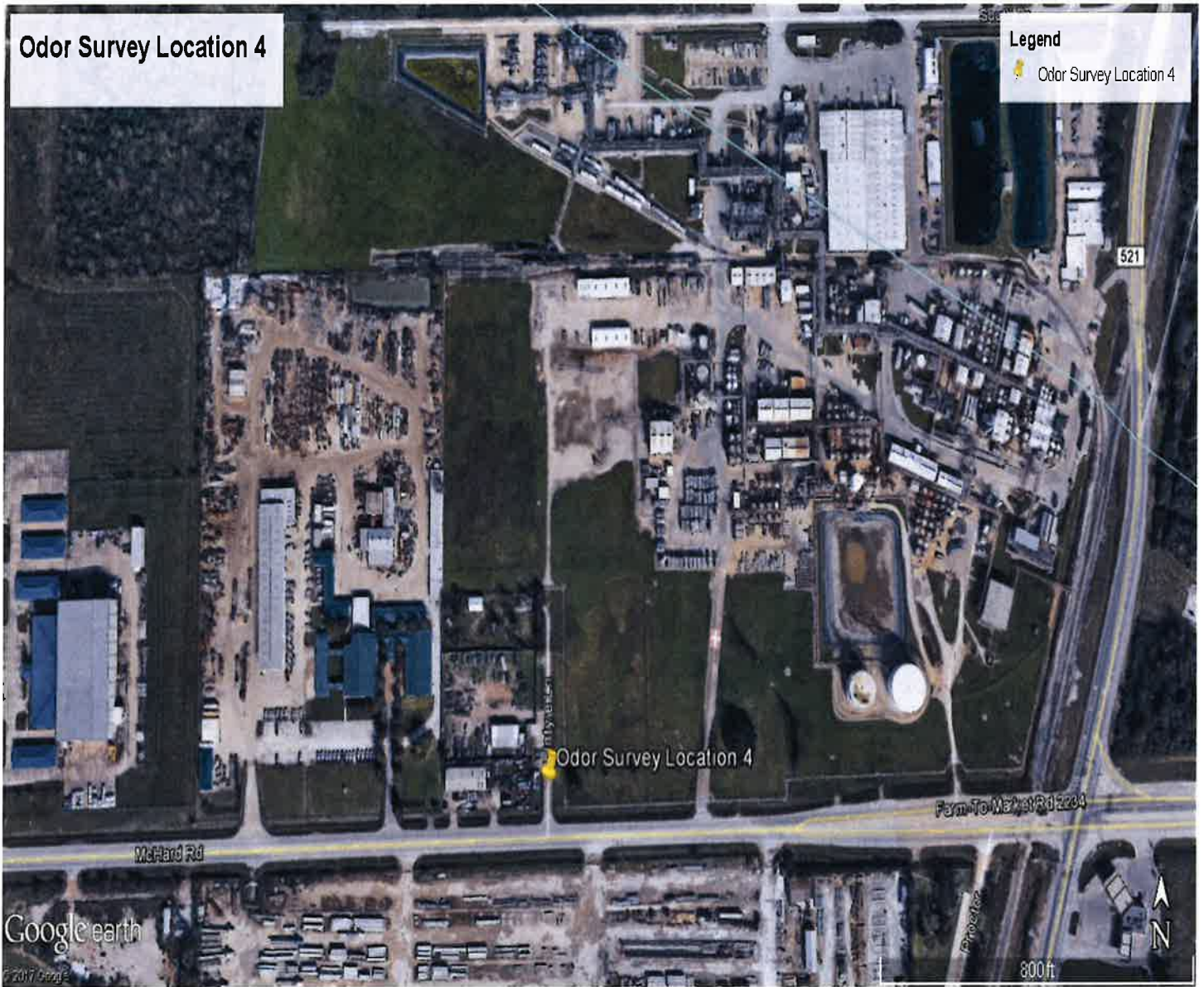
Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

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

Attachment 6

**Texas Commission on Environmental Quality
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City of Pearland, and Fort Bend, Brazoria, and Harris Counties
Water Quality Comprehensive Compliance Investigation number 1437886
Conducted August 23, 2017**



Supplemental Investigator's Odor Intensity Time Log

Investigator: SAIYAH WINGORIA
Date of Investigation: 8/23/17

Location: AKZO NOBLE
Start Time: 1046AM

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	
15	
16	
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
35	
36	
37	
38	
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41	
42	
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58	
59	
60	

Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

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

WIND: NE - 2mph
HUMIDITY: 61%

Attachment 7

**Texas Commission on Environmental Quality
Investigation Report
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Conducted August 23, 2017**



Supplemental Investigator's Odor Intensity Time Log

Investigator: KATHY WILGORIA
 Date of Investigation: 8/23/17

Location: SOUTH OF LOWESTAR
 Start Time: 11:21 AM

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	VL/L
15	ND
16	
17	
18	
19	
20	
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26	
27	
28	
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
33	
34	
35	
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42	
43	
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Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

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

Attachment 8

**Texas Commission on Environmental Quality
Investigation Report
Focused Odor Survey Investigation
City of Pearland, and Fort Bend, Brazoria, and Harris Counties
Water Quality Comprehensive Compliance Investigation number 1437886
Conducted August 23, 2017**



Supplemental Investigator's Odor Intensity Time Log

Investigator: ISAIAH LONGORIA Location: S. OF WWTP
Date of Investigation: 8/23/17 Start Time: 11:46AM

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
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Minutes	Odor Intensity VL, L, M, S, VS
31 min	
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Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

	VS	S	M	L	VL	No Odor
1 Min						
10 Min						<input checked="" type="checkbox"/>
1 Hour						

Attachment 9

**Texas Commission on Environmental Quality
Investigation Report
Focused Odor Survey Investigation
City of Pearland, and Fort Bend, Brazoria, and Harris Counties
Water Quality Comprehensive Compliance Investigation number 1437886
Conducted August 23, 2017**



Supplemental Investigator's Odor Intensity Time Log

Investigator: ISAIAH LANGORIA
Date of Investigation: 8/23/17

Location: S.E OF SYMTECH/BENTAGE
Start Time: 12:57 PM

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	
17	
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19	
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28	
29	
30	

Minutes	Odor Intensity VL, L, M, S, VS
31 min	
32	
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Odor Description: _____

Offensiveness: Highly _____ Offensive _____ Unpleasant _____ Not Unpleasant _____

Weighted Average Intensity:

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