Message

From: Michael Honeycutt [Michael.Honeycutt@tceq.texas.gov]
Sent: 3/18/2019 3:56:17 PM
To: Rauscher, Jon [Rauscher.Jon@epa.gov]
Subject: FW: Air Monitoring Notes from Deer Park 3/17/19 (Draft/Deliberative/Confidential)
Attachments: Team 1 Odor Logs .pdf; Team 2 Odor Logs .pdf

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From: Ramiro Garcia
Sent: Monday, March 18, 2019 7:43 AM
To: Toby Baker <Toby.Baker@tceq.texas.gov>; Stephanie Bergeron Perdue <Stephanie.Bergeron_Perdue@tceq.texas.gov>; Steven Schar <Steven.Schar@Tceq.Texas.Gov>; Ferrell Fields <Ferrell.Fields@tceq.texas.gov>; Sabine Lange <Sabine.Lange@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>
Cc: Kelly Cook <kelly.cook@tceq.texas.gov>; Jonathan Walling <jonathan.walling@tceq.texas.gov>; Susan Johnson <susan.johnson@tceq.texas.gov>; Nicole Bealle <Nicole.Bealle@tceq.texas.gov>; Tracy Miller <tracy.miller@tceq.texas.gov>
Subject: FW: Air Monitoring Notes from Deer Park 3/17/19 (Draft/Deliberative/Confidential)

Good morning,

FYSA - Attached are the results from our Region-12 Air Monitoring Teams activities last night. Joe Doby, Air Manager, Region-12 Houston put together a good overview (below).

-Ramiro

From: spill12
Sent: Monday, March 18, 2019 7:35 AM
To: Brandy Brooks <brandy.brooks@tceq.texas.gov>; Michael Honeycutt <Michael.Honeycutt@tceq.texas.gov>; Richard Chism <Richard.Chism@tceq.texas.gov>
Cc: Ramiro Garcia <ramiro.garcia@tceq.texas.gov>; Kelly Cook <kelly.cook@tceq.texas.gov>; Jonathan Walling <jonathan.walling@tceq.texas.gov>
Subject: FW: Air Monitoring Notes from Deer Park 3/17/19 (Draft/Deliberative/Confidential)

Good morning,

This is the information from the Region 12 teams conducting air monitoring.

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From: Joseph Doby
Sent: Monday, March 18, 2019 12:35 AM
To: spill12 <spill12@tceq.texas.gov>
Cc: Corbett Brinly <Corbett.Brinly@tceq.texas.gov>; Warda Omar <Warda.Omar@Tceq.Texas.Gov>; Amy Messick <amy.messick@tceq.texas.gov>; Nicole Bealle <Nicole.Bealle@tceq.texas.gov>; Andy Goodridge <Andy.Goodridge@tceq.texas.gov>; Jason Ybarra <Jason.Ybarra@tceq.texas.gov>; Alma Jefferson <Alma.Jefferson@tceq.texas.gov>
Subject: Air Monitoring Notes from Deer Park 3/17/19 (Draft/Deliberative/Confidential)

All,

Below are notes from the air monitoring conducted the evening of 3/17/19 in Deer Park. Two teams conducted air monitoring utilizing the TVA (VOCs) and MultiRae (LEL, VOC, H2S, CO, O2), the investigators noted sulfur and light burning at the intersection of Thomas and Preston. Investigators believe the sulfur odor was coming from Preston Recycling facility. Investigators also detected an ash, rotten egg, burned plastic odor when they arrived in Deer Park area at 225 and Preston. No readings of concern were detected with the instruments. Of note, the investigators did get a 28 ppm reading on the TVA to the east of the intersection of Beltway 8 and W13th Street (Greenshadow drive and global commerce.) The investigators believe the reading was not due the tank fire, but potentially from the Green Shadows Landfill. More detailed notes are below. Investigators left the area around 11:15 P.M.

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Two teams of Air Investigators left the Office at approximately 8:40 PM

Team 1 (Meagan Holliday, Derek Mangold, Gabrielle Lamoreaux-Mayworn)

Location 1 (Intersection of Thomas and Preston) arrived at 9:07 PM

(Gabrielle) conducted odor survey beginning at 9:08 PM, ended at 9:31PM, (Meagan) conducted odor survey beginning at 9:12 PM; ended at 9:32 PM: NA to Light Odors detected (Sulfur and light burning)

- TVA readings 2.4 ppm-3.5ppm, No MultiRae readings

Weather Underground Station: Meadow Creek Village (KTXHOUST2418)

- Winds: 0 MPH from SE
- Humidity: 66%
- Precipitation: 0 inch/hr.
- Temp: 53 degrees F

Note-TVA Background reading taken at the intersection of north Pasadena Blvd; near the Pasadena municipal court.

- Reading starting at taken at approx. 9:41 PM, readings 2.3 ppm-2.4 ppm

Location 2 (School Parking lot near intersection of Glenmore and Meadowlake Road)

Gabrielle and Meagan began odor surveys at approximately 9:55 PM; ended at 10:10 PM, No Odors were detected,

- TVA Readings 1.9ppm-2.1ppm, No MultiRae readings

Weather Underground Station: Meadowcreek Village (KTXHOUST2418)

- Winds: 0 mph
- Humidity: 69%
- Precipitation: 0.00 in/hr.
- Temp: 52 degrees F

Location 3 (Intersection Greenshadow Drive and Global Commerce)

Gabrielle began odor survey at 10:24 PM; ended at 10:39 PM, Meagan began odor survey at 10:25 PM; ended at 10:40 PM

- No odors detected, TVA Readings 9.5 ppm-28.6ppm, No MultiRae readings

Weather Underground Station: Meadow Creek Village (KTXHOUST2418)

- Winds:0 mph (west)
- Humidity: 69%
- Precipitation: 0 inches/hr
- Temp: 52 degrees F
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Location 4 (13th and Georgia Avenue)

Gabrielle began odor survey at 10:45 PM; ended at 11:00 PM: Meagan began odor survey at 10:45 PM; odor survey ended at 11:00-No Odors detected.

- TVA readings 2.4ppm-3.1 ppm, No MultiRae readings

Weather underground Station: Stein WS (station ID: KTXDEERP18)

- Winds: 0 mph
- Humidity: 76%
- Precipitation: 0 inches/hour
- Temp: 52 degrees F

Team 2 (Nicole Foster, Bianca Lopez, Ahsan Quasem)

At 9:24 PM, TX 225 and Preston intersection: Investigators detected an ash, rotten egg, burned plastic odor when they arrived to the Deer Park area. Investigators continued to their first location.

Location 1: East Blvd and E 13th intersection

Arrival Time: 9:43 PM, Depart Time: 10:06 PM
Odors: Investigators Bianca Lopez (9:48 PM) and Nicole Foster (9:47 PM) each conducted a 15-minute odor log. No odors were detected.
TVA readings: 0.4 ppm to 1.7 ppm; No MultiRae readings

Location 2: Luella Avenue and E 13th intersection

Arrival Time: 10:12 PM, Depart Time: 10:30 PM
Odors: Investigators Bianca Lopez (10:14 PM) and Nicole Foster (10:13 PM) each conducted a 15-minute odor log. No odors were detected.
Concentrations with TVA: 0.0 ppm to 0.4 ppm; No MultiRae readings

Location 3: Center Street and W 13th intersection

Arrival Time: 10:34 PM, Depart Time: 10:55 PM
Odors: Investigators Bianca Lopez (10:35 PM) and Nicole Foster (10:36 PM) each conducted a 15-minute odor log. No odors were detected.
Concentrations with TVA: -0.4 ppm to -0.3 ppm; No MultiRae readings

Location 4: Georgia Avenue and W 13th intersection

Arrival Time: 10:58 PM, Depart Time: 11:18 PM
Odors: Investigators Bianca Lopez (11:00 PM) and Nicole Foster (11:00 PM) each conducted a 15-minute odor log. No odors were detected.
Concentrations with TVA: -0.2 ppm to 0.1 ppm; No MultiRae readings