

# **TCEQ Handheld Monitoring Equipment Data**

## **ITC Fire – March 2019**

Shortly after receiving notification of the Deer Park fire at Intercontinental Terminals Company that began on March 17, 2019, TCEQ Regional staff initiated handheld monitoring surveys in the area. MultiRaes with various sensors were used for all survey activities. This instrument provides instantaneous readings for various compounds that may include the lower explosive limit (LEL), volatile organic compounds (VOC), hydrogen sulfide (H<sub>2</sub>S), carbon monoxide (CO), sulfur dioxide (SO<sub>2</sub>), radiation (Gamma), chlorine (CL<sub>2</sub>), ammonia (NH<sub>3</sub>), and oxygen levels (O<sub>2</sub>). UltraRAEs were used to monitor for benzene and Toxic Vapor Analyzers (TVA) were also used, when appropriate. This instrument measures most organic and inorganic gases.

Sample results from TCEQ's handheld monitoring equipment are listed below, including observations of odor and potential alternate sources for odor or instrument readings. Please note that all TVA results reported are recorded in parts per million (ppm) and negative readings are acceptable when they are within the acceptable range of error. Some normal levels, also known as background levels, of VOCs were noted to be between 2.3 ppm and 2.4 ppm. Data is updated as information becomes available.

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	5010 W Pasadena Blvd, Deer Park, TX	6:06 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	9384 Wallisville Rd, Houston, TX	6:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7715 Royalwood Dr, Houston, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1011 Elsbeth Rd, Channelview, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	9731 San Carlos St, Houston, TX	7:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	2001 Central St, Houston, TX	7:20 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	202 Lakeside Dr, Channelview, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	4709 Old Spanish Trail Dr, Houston, TX	7:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	6507 Foxfern Cir, Houston, TX	7:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	307 Bayou Dr, Channelview, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7942 Gates St, Houston, TX	7:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8200 Park Place Blvd, Houston, TX	7:52 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	14404 Kemrock Dr, Houston, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	207 River Rd, Channelview, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8318 Penrod St, Houston, TX	8:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	Park Rd & River Rd, Channelview, TX	8:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8205 Flintridge Dr, Houston, TX	8:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12600 Wallisville Rd, Houston, TX	8:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	305 Pin Oak Dr, Highlands, TX	8:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	2900 Lafferty Rd, Pasadena, TX	8:45 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8321 Homewood Ln, Houston, TX	8:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	500 Mercury Dr, Houston, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1601 S Main St, Highlands, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7907 Count St, Houston, TX	9:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	909 Queens Park, Pasadena, TX	9:12 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	108 Faith St, Highlands, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8608 Wileyvale Rd, Houston, TX	9:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	12605 East Fwy, Houston, TX	9:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	812 Main St, Pasadena, TX	9:40 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
5/23/2019	1112 Jones Rd, Highlands, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	4302 Plaag St, Houston, TX	9:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12620 Woodforest Blvd, Houston, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7914 Thompson Rd, Highlands, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	4729 Haywood St, Houston, TX	10:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1600 Community Dr, Pasadena, TX	10:10 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		21.3%			No odor
5/23/2019	403 Sharondoah Dr, Highlands, TX	10:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	11007 Wicklowe St, Houston, TX	10:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	816 Cimarron St, Houston, TX	10:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	3 San Augustine Ave, Pasadena, TX	10:40 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		21.4%			No odor
5/23/2019	712 E Wallisville Rd, Highlands, TX	10:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	4501 Mohawk St, Houston, TX	10:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	13501 Hollypark Dr, Houston, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	611 Jenny Gayle Ln, Highlands, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	5025 Van Zandt, Houston, TX	11:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.1%			No odor
5/23/2019	1913 18th St, Galena Park, TX	11:15 AM	MultiRAE Lite/Ultra RAE	0.00 ppm	0%	0 ppm	0 ppm		0 ppm		21.4%			No odor
5/23/2019	407 Highland Woods Dr, Highlands, TX	11:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	5319 Gaston St, Houston, TX	11:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	825 Beacon St, Houston, TX	11:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	204 N 12th St, Highlands, TX	11:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	6331 Gaston St, Houston, TX	11:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	525 Overbluff St, Channelview, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	113 Elm St, Highlands, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12330 Greensbrook Forest Dr, Houston, TX	12:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	208 Begonia Ln, Highlands, TX	12:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	11418 Holley Court, Houston, TX	12:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.1%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	Oak Ave & Lily St, Pasadena, TX	12:26 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	807 Onaleigh Dr, Channelview, TX	12:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	275 Commerce Ln, Highlands, TX	12:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	11710 Lockwood Rd, Houston, TX	12:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	Suiter Way & Bennett Dr, Pasadena, TX	12:54 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	531 Sheldon Rd, Channelview, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	223 Red Oak Ave, Crosby, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8706 Brock Park Blvd, Houston, TX	1:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	601 Arcadian Dr, Crosby, TX	1:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	Delta St & Norman St, Pasadena, TX	1:22 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12302 Robert E Lee Rd, Houston, TX	1:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1120 Sheldon Rd, Channelview, TX	1:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	211 Blinkin Ave, Crosby, TX	1:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	13342 Pinetree Forest Trail, Houston, TX	1:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1104 Parkside Dr, Pasadena, TX	1:50 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16418 Eddlemont Dr, Houston, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	19006 Rio Villa Dr, Houston, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	6134 Foxleigh Rd, Houston, TX	2:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	Van Buren & Pasadena Blvd, Pasadena, TX	2:18 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	20819 Rio Villa Dr, Houston, TX	2:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	11123 Evangeline Dr, Houston, TX	2:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	17203 Hall Shepperd Rd, Houston, TX	2:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1714 W Tyson St, Channelview, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	9551 Valley Mill Ct, Houston, TX	2:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1601 16th St, Galena Park, TX	3:00 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8527 Harmony Rd, Houston, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	1810 Lori Ln, Channelview, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	9102 Parkette Dr, Houston, TX	3:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16920 Shady Ln, Channelview, TX	3:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	9842 Linares Dr, Houston, TX	3:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7102 E Sam Houston Pkwy N, Houston, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16806 Bear Bayou Dr, Channelview, TX	3:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8029 Parker Rd, Houston, TX	3:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	5800 Uvalde Rd, Houston, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16514 Oak Ln, Channelview, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	10326 Moonset Ln, Houston, TX	4:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	17102 Forest Trail Dr, Channelview, TX	4:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	10215 1/2 Challenger 7 Dr, Houston, TX	4:22 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	4203 Vivian Rd, Houston, TX	4:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor



Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	614 1/2 Freeport St, Houston, TX	4:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	820 Becker St, Channelview, TX	4:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	3906 Bennington St, Houston, TX	4:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	200 Mississippi St, Houston, TX	4:47 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	13955 East Fwy, Houston, TX	5:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	3933 Reid St, Houston, TX	5:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7805 Kimble St, Houston, TX	5:15 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
5/23/2019	1140 Westmont, Dr, Houston, TX	5:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	17141 East Fwy, Channelview, TX	6:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	5656 Kelley ST, Houston, TX	6:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	459-12995 River Rd, Channelview, TX	6:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	5810 Pickfair St, Houston, TX	7:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	6900 Wileyvale Rd, Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	520 Mercury Dr, Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	1500 Park Dr, Channelview, TX	7:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	6820 Homestead Rd, Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	10511 East Fwy, Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	Channelview Sports Complex, Channelview, TX	7:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7330 N Wayside Dr, Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	11039 East Fwy, Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8100 Kenton St, Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12001 East Fwy, Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16204 Wood Dr, Channelview, TX	8:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8200 Tate St, Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	514 Wildwind Ln, Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	1142 Sheldon Rd, Channelview, TX	8:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8304 Sunbury St, Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	555 Slumberwood Dr, Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	8115 E Houston, Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	675 Maxey Rd, Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	828 Sheldon Rd, Channelview, TX	9:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	9419 Mesa Dr, Houston, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	550 Maxey Rd, Houston, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	15813 2nd St, Channelview, TX	9:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	10726 Mesa Dr, Houston, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12425 Woodforest Blvd, Houston, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	11620 N Lake Houston, Houston, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12800 Texaco Rd, Houston, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	15907 Lorenzo St, Channelview, TX	10:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	12117 Garrett Rd, Houston, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	13711 Wallisville Rd, Houston, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Thursday, May 23, 2019</b>														
5/23/2019	16001 1st St, Channelview, TX	10:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	10210 CE King Pkwy, Houston, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	14350 Wallisville Rd, Houston, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	8540 Parkway Dr, Houston, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	5800 Uvalde Rd, Houston, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16020 East Fwy, Channelview, TX	11:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	7702 John Ralston Rd, Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	6722 Uvalde Rd, Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/23/2019	16315 Market St, Channelview, TX	11:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
<b>Friday, May 24, 2019</b>														
5/24/2019	4920 Oates Rd, Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	8003 E Sam Houston Pkwy N, Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	175 Oates Rd, Houston, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	7715 Royalwood Dr, Houston, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Friday, May 24, 2019</b>														
5/24/2019	17007 Market St, Channelview, TX	12:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	555 Community College Dr, Houston, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	6191 Unit B Sam Houston Pkwy N, Houston, TX	12:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	319 Sylvan Ln, Channelview, TX	12:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	4440 N McCarty St, Houston, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	7102 E Sam Houston Pkwy N, Houston, TX	1:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	5550 Homestead Rd, Houston, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	16311 East Fwy, Channelview, TX	1:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	8215 Reservoir Dr, Houston, TX	1:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	4000 Kelley St, Houston, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	5655 E Sam Houston Pkwy N, Houston, TX	1:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	830 Becker St, Channelview, TX	1:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	6700 Hirsch Rd, Houston, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Friday, May 24, 2019</b>														
5/24/2019	15726 Wallisville Rd, Houston, TX	2:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	4610 E Crosstimbers, Houston, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	1302 North Ave, Channelview, TX	2:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	4517 Laura Koppe Rd, Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	16550 Wallisville Rd, Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	12121 Myrtle Ave, Crosby, TX	2:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	9010 Dodson St, Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	17203 Hall Shepperd Rd, Houston, TX	3:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	9720 Spaulding St, Houston, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	17102 Folsom Dr, Houston, TX	3:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	Drew Jr High, Crosby, TX	3:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	9551 N Wayside Dr, Houston, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	15500 Proctor St, Channelview, TX	3:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Friday, May 24, 2019</b>														
5/24/2019	1606 N Main St, Highlands, TX	3:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	7449 Lakewood Dr, Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	846 Ashland Blvd, Channelview, TX	4:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	5820 Little York Rd, Houston, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	427 Burnett Dr, Baytown, TX	4:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	915 Dell Dale St, Channelview, TX	4:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	11330 Homestead Rd, Houston, TX	4:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/24/2019	5025 Langley Rd, Houston, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor