

# **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>Tuesday, May 14, 2019</b>														
5/14/2019	2391 S Wayside Dr, Houston, TX	6:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1104 Parkside Dr, Pasadena, TX	6:34 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6910 Capitol St, Houston, TX	6:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	816 Richey St, Pasadena, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2101 E Sam Houston Pkwy S, Pasadena, TX	7:10 AM	MultiRAE Benzene	0 ppm	0%	0.1	0 ppm		0 ppm		20.9%			No odor
5/14/2019	3900 Zuni Trail, Pasadena, TX	7:12 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	7710 East Fwy, Houston, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	4243 Bermuda Dr, Pasadena, TX	7:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1315 Bernard St, Pasadena, TX	7:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	4800 Yellowstone Dr, Pasadena, TX	7:42 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	8772 Market St Rd, Houston, TX	7:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	905 Willowbriar Ln, Deer Park, TX	7:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2157 Red Bluff Rd, Pasadena, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	333 Irene St, Deer Park, TX	8:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	11450 East Fwy, Jacinto City, TX	8:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	4950 Burke Rd, Pasadena, TX	8:15 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	900-1198 Meadowlark Ln, Deer Park, TX	8:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	404 Parkwood Dr, Pasadena, TX	8:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	401 N Main St, Galena Park, TX	8:35 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>Tuesday, May 14, 2019</b>														
5/14/2019	11901 Palms Springs Dr, Houston, TX	8:45 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2314 Neches Dr, Deer Park, TX	8:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	3302 San Augustine Ave, Pasadena, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1001 Broadway St, Houston, TX	9:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1418 S Parkway Dr, Deer Park, TX	9:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	100 Gilpin St, Houston, TX	9:20 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	106 W Pasadena Blvd, Deer Park, TX	9:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2000 Patricia Ln, Pasadena, TX	9:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	4650 Center St, Deer Park, TX	9:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2700 Berkley St, Houston, TX	9:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1107 Shaver St, Pasadena, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2241 Bronson St, Houston, TX	10:05 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6839 Spencer Hwy, Pasadena, TX	10:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	941 N Shepherd Dr, Houston, TX	10:17 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	3033 E Beltway 8 S, Pasadena, TX	10:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1522 Scarborough Ln, Pasadena, TX	10:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	900 Avenue H, Houston, TX	10:45 AM	MultiRAE Lite UltraRAE	0ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	8235 Park Place Blvd, Houston, TX	10:47 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6323 Spencer Hwy, Pasadena, TX	10:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1603 Spencer Hwy, Houston, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	Fairmont Park, Pasadena, TX	11:12 AM	MultiRAE Lite UltraRAE	0ppm	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>Tuesday, May 14, 2019</b>														
5/14/2019	4805 Galveston Rd, Houston, TX	11:18 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	101 King William Dr, La Porte, TX	11:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2614 Mulberry Ln, Pasadena, TX	11:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	900 Main St, Houston, TX	11:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	400 Mercury Dr, Houston, TX	11:52 AM	MultiRAE		0%	0.1 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/14/2019	2628 Lily St, Pasadena, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	607 Avenue A, Houston, TX	12:04 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	Aguila St & San Pedro St, Houston, TX	12:27 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	Strong sweet smell within a minute of survey. Odor was sickening. Became moderate for next two minutes, then strong again for the next five minutes. Survey ended after 9 minutes due to offensive and sickening nature of odor.
5/14/2019	353 N Castlegory Rd, Houston, TX	12:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	15726 Wallisville Rd, Houston, TX	12:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1000 Keene St, Galena Park, TX	12:47 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6722 Uvalde Rd, Houston, TX	12:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	5434 Oates Rd, Houston, TX	12:55 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/14/2019	16607 Ranchero Creek Way, Houston, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6606 Millford Ct, Houston, TX	1:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1585-1541 Hunter St, Galena Park, TX	1:18 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	Crim Rd & Crim Ct, Houston, TX	1:27 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.3%		0 ppm	No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Tuesday, May 14, 2019</b>														
5/14/2019	5655 E Sam Houston Pkwy N, Houston, TX	1:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	913 Ashland Blvd, Channelview, TX	1:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	14611-14699 Maisemore Rd, Houston, TX	1:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1506 Federal Rd, Houston, TX	1:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13101 Ivydale Dr, Houston, TX	1:52 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.3%		0 ppm	No odor
5/14/2019	14806 Woodforest Blvd, Channelview, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	14630 Gainesville St, Houston, TX	2:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	7803 Uvalde Rd, Houston, TX	2:21 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.4%		0 ppm	No odor
5/14/2019	11107 Market St, Jacinto City, TX	2:22 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	14659 Nimitz St, Houston, TX	2:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	15211 South Dr, Channelview, TX	2:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	11400 East Fwy, Jacinto City, TX	2:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13405 East Fwy, Houston, TX	2:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6500 E Sam Houston Pkwy N, Houston, TX	2:59 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.3%		0 ppm	No odor
5/14/2019	531 Sheldon Rd, Channelview, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1022 Mercury Dr, Houston, TX	3:09 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13111 East Fwy, Houston, TX	3:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	8215 Reservoir Dr, Houston, TX	3:25 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.2%		0 ppm	No odor
5/14/2019	16263 Palm St, Channelview, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	10222 East Fwy, Houston, TX	3:30 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>Tuesday, May 14, 2019</b>														
5/14/2019	816 Cimarron St, Houston, TX	3:35 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13106 Woodforest Blvd, Houston, TX	3:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	16777 Wallisville Rd, Houston, TX	3:58 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.4%		0 ppm	No odor
5/14/2019	16800 Bear Bayou Dr, Channelview, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	2001 Central St, Houston, TX	4:06 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	5610 Morinscott Ct, Houston, TX	4:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	410 Brookshire St, Channelview, TX	4:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	17010 Beaumont Hwy, Houston, TX	4:31 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.2%		0 ppm	No odor
5/14/2019	14027 Pinewest Ct, Houston, TX	4:35 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	806 S 75th St, Houston, TX	4:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	485 Maxey Rd, Houston, TX	4:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	540 S Main St, Highlands, TX	5:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	315 Nod Ave, Crosby, TX	5:10 PM	MultiRAE		0%	0 ppm	0 ppm		0 ppm		21.2%		0 ppm	No odor
5/14/2019	1600 Clear Lake Rd, Highlands, TX	5:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	655 Maxey Rd, Houston, TX	6:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	12800 Texaco Rd, Houston, TX	7:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	7101 Canal St, Houston, TX	7:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13805 Wallisville Rd, Houston, TX	7:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	7521 Avenue H, Houston, TX	7:35 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	715 Normandy St, Houston, TX	7:50 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>Tuesday, May 14, 2019</b>														
5/14/2019	200-286 74th St, Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1217 Federal Rd, Houston, TX	8:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	321 Forest Hill Blvd, Houston, TX	8:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13349 Vicksburg St, Houston, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	602 Beresford St, Houston, TX	8:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1020 Coral St, Houston, TX	8:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	13501 Hollypark Dr, Houston, TX	9:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	401 N Main St, Galena Park, TX	9:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	14400 Wallisville Rd, Houston, TX	9:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1801 N Main St, Galena Park, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6500 Purple Sage Rd, Houston, TX	9:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	12226-12324 Coulson St, Houston, TX	10:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	6415 S Lake Houston, Houston, TX	10:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	7715 Royalwood Dr, Houston, TX	10:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	10910 Wiggins St, Houston, TX	10:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	9035 Johns Rd, Houston, TX	10:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	10511 La Crosse St, Houston, TX	10:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	1927 Gulf Pump Rd, Crosby, TX	11:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	655 Maxey Park, Houston, TX	11:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	421 US-90 South, Crosby, TX	11:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	614 Kenwood Ln, Houston, TX	11:30 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>Tuesday, May 14, 2019</b>														
5/14/2019	107 W Houston St, Highlands, TX	11:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/14/2019	12350 Wood Bayou Dr, Houston, TX	11:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
<b>Wednesday, May 15, 2019</b>														
5/15/2019	1600 Clear Lake Rd, Highlands, TX	12:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1000 Federal Rd, Houston, TX	12:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	17011 East Fwy, Channelview, TX	12:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	10111 Valencia Dr, Houston, TX	12:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	15813 2nd St, Channelview, TX	12:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1301 Mercury Dr, Jacinto City, TX	12:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	828 Sheldon Rd, Channelview, TX	1:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1103 Westway St, Galena Park, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1215 Pecan St, Channelview, TX	1:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	140 Fidelity St, Houston, TX	1:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1100 Dell Dale St, Channelview, TX	1:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	16550 Wallisville Rd, Houston, TX	2:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1522 Scarborough Ln, Pasadena, TX	2:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	6200 E Sam Houston N, Houston, TX	2:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	5500 Laurel Creek Way, Houston, TX	2:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	332 Freeport St, Houston, TX	2:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1819 Allen Genoa Rd, Pasadena, TX	2:55 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>Wednesday, May 15, 2019</b>														
5/15/2019	1250 Normandy Crossing, Houston, TX	3:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	5302 Allendale Rd, Houston, TX	3:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	675 Maxey Rd, Houston, TX	3:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	4725 Galveston Rd, Houston, TX	3:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	12956 Sarahs Ln, Houston, TX	3:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	5201 Vinett St, Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	1221 Dewey St, Houston, TX	4:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	8360 Park Place, Houston, TX	4:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	930 Normandy St, Houston, TX	4:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	12950 East Fwy, Houston, TX	4:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	8235 Park Place Blvd, Houston, TX	4:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/15/2019	7500 Office City Dr, Houston, TX	5:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor