

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 (H₂S), carbon monoxide (CO), sulfur dioxide (SO₂), radiation (Gamma), chlorine (CL₂), ammonia (NH₃), and oxygen levels (O₂). 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
Monday, May 6, 2019														
5/6/2019	7822 Bridie Path Dr, Houston, TX	6:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	10910 Sheldon Rd, Houston, TX	6:54 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	412 Park Dr, Channelview, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6500 Purple Sage Rd, Houston, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7422 John Ralston Rd, Houston, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	200-314 Fairmont St, Channelview, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12113 Westgarrett Blvd, Houston, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	Brandy Ln, Houston, TX	7:29 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14404 Kemrock Dr, Houston, TX	7:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	17501-17599 Lincoln, Channelview, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8322 Forray Rd, Houston, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	17203 East Fwy, Channelview, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5609 Uvalde Rd, Houston, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6326 Queensland St, Houston, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	Intersection of Sunshine St & Lamkin Dr, Houston, TX	8:13 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	17119 River Rd, Channelview, TX	8:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5909 Haight St, Houston, TX	8:20 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
Monday, May 6, 2019														
5/6/2019	14120 Wallisville Rd, Houston, TX	8:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14140 Garrett Rd, Houston, TX	8:40 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	17011 East Fwy, Channelview, TX	8:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7961 Booker St, Houston, TX	8:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	16320 Avenue D, Channelview, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12600 Wallisville Rd, Houston, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7941 Safebuy St, Houston, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	Meadow Lake Court, Houston, TX	9:07 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	15813 2nd St, Channelview, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7209 Banyan St, Houston, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	451 Maxey Rd, Houston, TX	9:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	620 Sheldon Rd, Channelview, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5515 Denmark St, Houston, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	828 Sheldon Rd, Channelview, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	13125 Indianapolis St, Houston, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7111 Bonita St, Houston, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	Intersection of Mesa Dr & Forest Hollow St, Houston, TX	10:11 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1100-1198 Red Bud St, Channelview, TX	10:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5502 Kashmere St, Houston, TX	10:20 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
Monday, May 6, 2019														
5/6/2019	1140 Westmont Dr, Houston, TX	10:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8200 Darien St, Houston, TX	10:40 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1432-1498 Park Dr, Channelview, TX	10:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7006 Glass St, Houston, TX	10:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1814 Jaime Erin Ln, Channelview, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	794 Normandy St, Houston, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	3914 Vance St, Houston, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	Intersection of Count St & Wiloak St, Houston, TX	11:05 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	4005 Reid St, Houston, TX	11:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6533 Sheldon Rd, Houston, TX	11:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8205 Darlington Dr, Houston, TX	11:28 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1072 Federal Rd, Houston, TX	11:36 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1002 Hahlo St, Houston, TX	11:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	9401-9405 Sheldon Rd, Houston, TX	11:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	500 Maxey Rd, Houston, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6912 El Paso St, Houston, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8036 Miller Rd 2, Houston, TX	12:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6929 Corsicana St, Houston, TX	12:20 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
Monday, May 6, 2019														
5/6/2019	16311 Lisa Dawn Ln, Houston, TX	12:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7720 E. Houston, Houston, TX	12:30 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	11635 Woodshaver Dr, Houston, TX	12:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7501 Anzac St, Houston, TX	12:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	16418 Eddlemont Dr, Houston, TX	12:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	9713 Richcroft St, Houston, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	3916 Manitou Dr, Houston, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	11303 CE King Pkwy, Houston, TX	1:05 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1310 Leadenhall Cir, Channelview, TX	1:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	4835 Old Spanish Trail Dr, Houston, TX	1:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	15023 Grassington Dr, Channelview, TX	1:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1518 Mercury Dr, Houston, TX	1:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	9715 Culebra St, Houston, TX	1:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	15229 South Dr, Channelview, TX	1:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1725 Kerby St, Houston, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	9635 San Carlos St, Houston, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	415 Sheldon Rd, Channelview, TX	2:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14140 Garrett Rd, Houston, TX	2:15 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
5/6/2019	4802 Oates Rd, Houston, TX	2:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	210 Overbluff St, Channelview, TX	2:30 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
Monday, May 6, 2019														
5/6/2019	11450 East Fwy, Jacinto City, TX	2:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	4803 Wynnewood St, Houston, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8815 Pineland Rd, Houston, TX	2:45 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
5/6/2019	14543 Garber Ln, Houston, TX	2:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	921 Akron St, Houston, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12002 Westgard Blvd, Houston, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	13405 East Fwy, Houston, TX	3:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12639 Fern Forest Dr, Houston, TX	3:20 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.3%			No odor
5/6/2019	7830 Nodding Pines Ln, Houston, TX	3:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	919 Freeport St, Houston, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8977 Market St #2, Houston, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8111 Penrod St, Houston, TX	3:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12714 Gable Wind Mill Ln, Houston, TX	3:48 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.3%			No odor
5/6/2019	14619 Brownsville St, Houston, TX	3:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12401 Industrial Dr, Houston, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7913 Henson St, Houston, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14515 Lantern Ln, Houston, TX	4:13 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6716 Ronnoke St, Houston, TX	4:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1107 5th St, Galena Park, TX	4:30 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
Monday, May 6, 2019														
5/6/2019	258 Oryan Ct	4:33 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7902 Way St, Houston, TX	4:40 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
5/6/2019	8506 Peachtree St, Houston, TX	4:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14323 Split Cedar Dr, Houston, TX	4:53 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	2214 10th St, Galena Park, TX	5:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5007 Tronewood St, Houston, TX	5:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8035 Crestview Dr, Houston, TX	5:02 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
5/6/2019	200 Mississippi St, Houston, TX	5:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	1202 Uvalde Rd, Houston, TX	6:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	901 Uvalde Rd, Houston, TX	6:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	816 Cimarron St, Houston, TX	6:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	13509 Sacramento St, Houston, TX	7:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	13350 Woodforest Blvd, Houston, TX	7:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6905-6914 Apochest, Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	13818 Brownsville St, Houston, TX	7:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	8 Uvalde Rd, Houston, TX	7:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	911 Hollywood St, Houston, TX	7:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6900 Wileyvale Rd, Houston, TX	7:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5814 Larchbrook Rd, 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
Monday, May 6, 2019														
5/6/2019	4101 E Sam Houston Pkwy, Houston, TX	8:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	7725 Sander St, Houston, TX	8:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14404 Kemrock Dr, Houston, TX	8:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5655 E Sam Houston Pkwy, Houston, TX	8:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6500 Purple Sage Rd, Houston, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	4812 Benning St, Houston, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	353 Castlegory Dr, Houston, TX	8:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14003 Merry Meadow Dr, Houston, TX	8:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5815 Lockwood Dr, Houston, TX	8:51 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14100 Karissa Ct, Houston, TX	9:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14120 Wallisville Rd, Houston, TX	9:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	4910 Collingsworth St, Houston, TX	9:12 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5800 Uvalde Rd, Houston, TX	9:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	13334 Wallisville Rd, Houston, TX	9:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	5012 Lucille St, Houston, TX	9:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	15150 Wallisville Rd, Houston, TX	9:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	Macedonia Baptist Church, Houston, TX	9:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	225 Maxey Rd, Houston, TX	9:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	14310 Duncannon Dr, Houston, TX	10:05 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
Monday, May 6, 2019														
5/6/2019	4000 Sumpter St, Houston, TX	10:12 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	12425 Woodforest Blvd, Houston, TX	10:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6810 E Sam Houston Pkwy N, Houston, TX	10:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6200 Lyons Ave, Houston, TX	10:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	485 Maxey Rd, Houston, TX	10:35 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6464 E Sam Houston Pkwy N, Houston, TX	10:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	6411 Laredo St, Houston, TX	10:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	10909 East Fwy, Houston, TX	10:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	15726 Wallisville Rd, Houston, TX	11:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	500 Mercury Dr, Houston, TX	11:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	400 Boyles, Houston, TX	11:18 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	16777 Wallisville Rd, Houston, TX	11:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	9217 E Avenue L, Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/6/2019	16204 Wood Dr, Channelview, TX	11:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
Tuesday, May 7, 2019														
5/7/2019	140 Fidelity St, Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	7055 N Wayside Dr, Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	16800 Bear Bayou Dr, Channelview, TX	12:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	2503 6th St, Galena Park, 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
Tuesday, May 7, 2019														
5/7/2019	15900 Bear Bayou Dr, Channelview, TX	12:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	7946 Atwater St, Houston, TX	12:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1906 2nd St, Galena Park, TX	12:37 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	16105 Avenue D, Channelview, TX	12:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	8100 Kenton St, Houston, TX	12:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1702 9th St, Galena Park, TX	12:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1210 Dell Dale St, Channelview, TX	1:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1801 N Main St, Galena Park, TX	1:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	520 Mercury Dr, Houston, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	15157 East Fwy, Channelview, TX	1:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1101 Holland Ave, Galena Park, TX	1:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	400 Mercury Dr, Houston, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	13750 East Fwy, Houston, TX	1:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1405 Holland Ave, Jacinto City, TX	1:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	9700 Villita St, Houston, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	14710 Wood Forest Blvd, Houston, TX	2:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	10910 Wiggins St, Houston, TX	2:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	13306 Crim Rd, Houston, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	5544 E Sam Houston Pkwy N, Houston, TX	2:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	12302 Coulson St, Houston, TX	2:35 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
Tuesday, May 7, 2019														
5/7/2019	8540 CE King Pkwy, Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	15741 Wallisville Rd, Houston, TX	2:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	1262 Mae Dr, Houston, TX	2:57 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	7101-7149 Laredo St, Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	5 Uvalde Rd, Houston, TX	3:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	921 Akron St, Houston, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	14000 Force St, Houston, TX	3:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	6411 Laredo St, Houston, TX	3:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	14718 Woodford Dr, Houston, TX	3:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	695 Normandy St, Houston, TX	3:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	7211 Market St, Houston, TX	3:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	916 Majestic St, Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	11415 Alderson St, Houston, TX	4:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	12221 Fleming Dr, Houston, TX	4:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	5910 Market St, Houston, TX	4:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	4822 E Sam Houston Pkwy N, Houston, TX	4:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	12001 East Fwy, Houston, TX	4:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	4801 Providence St, Houston, TX	4:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	13706 Bandera St, Houston, TX	4:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/7/2019	14235 Nimitz St, Houston, TX	5:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor