

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
Tuesday, April 30, 2019														
4/30/2019	746 Coolwood Dr., Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8200 Tate St., Houston, TX	6:36 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	779 Normandy St., Houston, TX	6:38 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Market St., East of Woodleigh St., Channelview, TX	6:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14110 Wallisville Rd., Houston, TX	6:57 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1720 Federal Rd., Houston, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Brookshire St./Meadowbrook Dr., Channelview, TX	7:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	500 Mercury Dr., Houston, TX	7:05 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14440 Wallisville Rd., Houston, TX	7:16 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12302 Coulson St., Houston, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	River Rd./Park Dr., Channelview, TX	7:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	9700 Villita St., Houston, TX	7:33 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6500 Purple Sage Rd., Houston, TX	7:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12534 Market St., Rd., Houston, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	314 Sylvan Ln., Channelview, TX	7:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	5800 Uvalde Rd., Houston, TX	7:56 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12706 East Fwy., Houston, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	210 Magnolia St., Channelview, TX	8:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6720 Wood Forest Pkwy., Houston, TX	8:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8201 John Ralston Rd., Houston, TX	8:17 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	930 Normandy 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
Tuesday, April 30, 2019														
4/30/2019	16903 Avenue B, Channelview, TX	8:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7102 E. Sam Houston Pkwy. N., Houston, TX	8:34 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	788 Normandy St., Houston, TX	8:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12822 Robert E. Lee Rd., Houston, TX	8:40 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	301 Bayou Dr., Channelview, TX	8:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15726 Wallisville Rd., Houston, TX	8:57 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	514 Normandy St., Houston, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16521 Cedar St., Channelview, TX	9:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Parkway Elementary School, Houston, TX	9:05 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15437 Miller Rd. 1, Houston, TX	9:16 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13334 Wallisville Rd., Houston, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16301 2nd St., Channelview, TX	9:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16211 Wallisville Rd., Houston, TX	9:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	5830 Frontage Rd., Houston, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	9222 Lake Park Dr., Houston, TX	9:41 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16223 N. Shore Dr., Channelview, TX	9:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	HCA Houston ER, New Forest Town Center Blvd., Houston, TX	9:57 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12600 Wallisville Rd., Houston, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	719 Elsbeth Rd., Channelview, TX	10:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8811 Feland St., Houston, TX	10:06 AM	MultiRAE Lite			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, April 30, 2019														
4/30/2019	4910 E. Sam Houston Pkwy. N., Houston, TX	10:16 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	315 Maxey Rd., Houston, TX	10:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	803 Hover Rd., Channelview, TX	10:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7317 East Houston Rd., Houston, TX	10:32 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14310 Duncannon Dr., Houston, TX	10:37 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12375 Wood Forest Dr., Houston, TX	10:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15929 E. Channelview, Channelview, TX	10:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8035 Crestview, Houston, TX	10:55 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	120 Castlegory Rd., Houston, TX	10:56 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	11634 Borderwood Dr., Houston, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16114 Red Oak, Channelview, TX	11:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13501 Hollypark Dr., Houston, TX	11:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	10719 Garrick Ln., Houston, TX	11:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8118 Miley St., Houston, TX	11:21 AM	MultiRAE Lite			0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Garlot/Market St., Channelview, TX	11:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	816 Cimarron St., Houston, TX	11:36 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	10255 East Fwy., Houston, TX	11:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15425 Avenue C, Channelview, TX	11:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12895 East Fwy., Houston, TX	11:54 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	520 Mercury Dr., Houston, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15630 S. Brentwood St., Channelview, TX	12:05 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
Tuesday, April 30, 2019														
4/30/2019	10111 East Fwy., Houston, TX	12:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15338 S. Brentwood St., Channelview, TX	12:21 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15635 N Brentwood St., Channelview, TX	12:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8100 Kenton St., Houston, TX	12:30 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	10101 Rumar Ln., Houston, TX	12:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14718 Woodford Dr., Houston, TX	12:41 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	738 Knob Hollow St., Channelview, TX	12:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7317 E. Houston Rd., Houston, TX	12:55 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	1518 Mercury Dr., Houston, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1019 Dell Dale St., Channelview, TX	1:01 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	811 Grollwood St., Channelview, TX	1:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	10821 Burman St., Houston, TX	1:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	10725 Mesa Dr., Houston, TX	1:20 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	4101 E. Sam Houston Pkwy., Houston, TX	1:22 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	742 Banton St., Channelview, TX	1:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	11601 Oglesby St., Houston, TX	1:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14659 East Fwy., Houston, TX	1:42 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15630 Elgin St., Channelview, TX	1:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Brock Park Blvd./Tidwell Dr., Houston, TX	1:45 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	13955 East Fwy., Houston, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1101 15th St., Galena Park, TX	2:05 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
Tuesday, April 30, 2019														
4/30/2019	934 Ashland Blvd., Channelview, TX	2:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14000 Force St., Houston, TX	2:19 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	5309 Oates Rd., Houston, TX	2:20 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	705 Holland Ave., Galena Park, TX	2:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Sheldon Rd./Wood Dr., Channelview, TX	2:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	830 Stonyridge, Channelview, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1505 10th St., Galena Park, TX	2:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16627 Lisa Dawn Ln., Channelview, TX	2:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	174 Oates Rd., Houston, TX	2:45 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	N. SilverGreen Dr./Leadenhall Cir., Channelview, TX	3:02 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	427 Calloway St., Houston, TX	3:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	2022 Fallow Ln., Channelview, TX	3:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	5655 E. Sam Houston Pkwy., Houston, TX	3:23 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	225 Owens St., Houston, TX	3:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16342 Eola Creek Ln., Channelview, TX	3:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Crystal Cove Dr./Flower Park St., Houston, TX	3:25 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	328 New Hampshire St., Houston, TX	3:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	825 Beacon St., Houston, TX	3:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15322 Battersea Gardens Dr., Channelview, TX	3:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7803 Uvalde Rd., Houston, TX	3:50 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/Observations
Tuesday, April 30, 2019														
4/30/2019	1805 Clinton Dr., Galena Park, TX	4:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15318 S. Silver Green Dr., Channelview, TX	4:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1140 Westmont Dr., Houston, TX	4:06 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Damshire Dr./Perch Creek Dr., Houston, TX	4:12 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	1107 2nd St., Galena Park, TX	4:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12620 Woodforest Blvd., Houston, TX	4:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15455 Refugio Verde Way, Channelview, TX	4:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1859 Main St., Houston, TX	4:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1422 Lariat River Ct., Channelview, TX	4:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14100 Karissa Ct., Houston, TX	4:48 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Wheatley Gardens Dr./Cheekes Dr., Houston, TX	4:53 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	7014 Darien St., Houston, TX	5:20 PM	MultiRAE, UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/30/2019	13415 I-10, Houston, TX	6:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	816 Cimarron St., Houston, TX	6:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1140 Westmont Dr., Houston, TX	7:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13747 Fernlake Dr., Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	90/Sheldon Rd., Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	911 Normandy St., Houston, TX	7:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6319 Woodbend Dr., Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	8330 Miller Rd., Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

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Tuesday, April 30, 2019														
4/30/2019	779 Normandy St., Houston, TX	7:48 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14103 Morinscott Dr., Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7101 Miller Rd. 2, Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12855 Halifax St., Houston, TX	8:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14614 Flair Dr., Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16326 Lisa Dawn Ln., Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13350 Woodforest Blvd., Houston, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14615 Meyersville Dr., Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16812 Wallisville Rd., Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12806 Stillington Dr., Houston, TX	8:49 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13482 S. Thorntree Dr., Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1225 Ashland Blvd., Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14110 Wallisville Rd., Houston, TX	9:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13399 Boyer Ln., Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	905 Ashland Blvd., Channelview, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14404 Kemrock Dr., Houston, TX	9:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13000 Woodforest Blvd., Houston, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	826 Dell Dale St., Channelview, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6500 Purple Sage Rd., Houston, TX	9:48 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12500 La Rochelle Dr., Houston, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15530 N. Brentwood, Channelview, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15706 Ave. C, Channelview, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	5800 Uvalde Rd., Houston, TX	10:10 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
Tuesday, April 30, 2019														
4/30/2019	12400 Chalmette St., Houston, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6720 New Forest Parkway, Houston, TX	10:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	375 Maxey Rd., Houston, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	246 Dell Dale St., Channelview, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6511 Uvalde Rd., Houston, TX	10:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	550 Maxey Rd., Houston, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15405 East Why., Channelview, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	353 Castlegory Dr., Houston, TX	11:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	613 Cool Mist Dr., Houston, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	100 Beth Ln., Channelview, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14930 Wallisville Rd., Houston, TX	11:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Wood Forest Blvd. near John Ralston Rd., Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	240 Carlang St., Channelview, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	13501 Hollypark Dr., Houston, TX	11:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
Wednesday, May 1, 2019														
5/1/2019	15900 De Zavalla Rd., Channelview, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	13818 Brownsville St., Houston, TX	12:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	110308 Wood Shadows Dr., Houston, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	601 Harding St., Channelview, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	13837 Bonham St., Houston, TX	12:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	10718 Valercia Dr., Houston, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	239 Lakeside Dr., Channelview, TX	12:40 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
Wednesday, May 1, 2019														
5/1/2019	1211 1/2 Frankie St., Houston, TX	12:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	10611 Garrick Ln., Houston, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	105 Cedar Ln., Channelview, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	14415 Alderson St., Houston, TX	1:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	511 Cappamore St., Houston, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	16826 E. Fwy., Channelview, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	4101 East Sam Houston Pkwy. N., Houston, TX	1:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	10300 Valencia Sr., Houston, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	17215 Market St., Channelview, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	14718 Woodford Dr., Houston, TX	1:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	745 Oates Rd., Houston, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	17640 Lakeshore Dr., Channelview, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	402 Dell Dale St., Channelview, TX	2:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	10299 Rumar Ln., Jacinto City, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	326 Sylvan Ln., Channelview, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	915 Dell Dale St., Channelview, TX	2:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	10499 Muscatine St, Jacinto City, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	16965 Ave. B, Channelview, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	1315 Dell Dale St., Channelview, TX	2:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	11099 Muscatine St., Jacinto City, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	16701 Ave. B, Channelview, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	1210 Gavin Ln., Houston, TX	3:15 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
Wednesday, May 1, 2019														
5/1/2019	1799 Serpentine Dr., Jacinto City, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	15921 Ave. C, Channelview, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	15635 Granite Mountain Trail, Houston, TX	3:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	12306 Ledger Ln., Houston, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	828 Sheldon rd., Channelview, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	1198 7th St., Galena Park, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	6006 E. Sam Houston Pkwy. N., Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	812 Woodland St., Channelview, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	1001 Parkside Dr., Galena Park, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	7102 East Sam Houston Pkwy. N., Houston, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	1138 Bayou Dr., Channelview, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	2201 7th St., Galena Park, TX	4:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	16647 Bear Bayou, Channelview, TX	4:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	280 N. Carolina St., Houston, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/1/2019	16327 Wood Dr., Channelview, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor