

# **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, April 23, 2019</b>														
4/23/2019	Sheldon Lake State Park, Houston, TX	6:25 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	1362 Sheffield Blvd., Houston, TX	6:30 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	16402 Woodrow St., Channelview, TX	6:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	4624 N. McCarty St., Houston, TX	6:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	12947 Myrtle Ln., Houston, TX	7:00 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	124 Beth Ln., Channelview, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	4910 N. McCarty St., Houston, TX	7:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14930 Colville St., Channelview, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Bengall Trail/Montane Manor Ln., Houston, TX	7:25 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	4734 E. O St. Dr., Houston, TX	7:28 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13026 Ellen Ln., Houston, TX	7:30 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14730 Lerher St., Channelview, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9702 Saltillo St., Houston, TX	7:48 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Great Commission Family Church, Houston, TX	7:52 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	1717 Sheffield Blvd., Houston, TX	8:00 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	819 Park Hill St., Channelview, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9711 Wallisville Rd., Houston, TX	8:06 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Brock Glen Golf Course, Houston, TX	8:20 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	802 Dondell St., Channelview, TX	8:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9819 Wallisville Rd., Houston, TX	8:24 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, April 23, 2019</b>														
4/23/2019	1415 Federal Rd., Houston, TX	8:30 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	718 Stonyridge St., Channelview, TX	8:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	New Birth Missionary Baptist Church Northeast, Houston, TX	8:50 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	10838 Beaumont Hwy., Houston, TX	8:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	12964 Market St., Houston, TX	9:00 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	618 Brentwood St., Channelview, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Harris County Cemetery, Houston, TX	9:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Hobart Taylor Park, Houston, TX	9:15 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	15523 Avenue C, Channelview, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	10807 Penelope Dr., Houston, TX	9:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13400 East Fwy., Houston, TX	9:30 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	15229 South Dr., Channelview, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Parkway Forest Community Park, Houston, TX	9:47 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	11117 Gloria Dr., Houston, TX	9:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13600 East Fwy., Houston, TX	10:00 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	614 West Dr., Channelview, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	10307 Wallisville Rd., Houston, TX	10:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Tabernacle of Praise Family Worship Center, Houston, TX	10:17 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	15010 Aberdorey Ln., Channelview, TX	10:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9819 Wallisville Rd., Houston, TX	10:30 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, April 23, 2019</b>														
4/23/2019	15121 Sheffield Terrace, Channelview, TX	10:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9191 North Loop E., Houston, TX	10:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Verde Forest Park, Houston, TX	11:00 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	1115 Freeport St., Houston, TX	11:00 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	15310 Acorn Green Ct., Channelview, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	504 Community College Dr., Houston, TX	11:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	15300 Floyd Rd., Channelview, TX	11:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13706 Bandera St., Houston, TX	11:30 AM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Furr High School, 520 Mercury Dr., Houston, TX	11:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	16125 Spruce St., Channelview, TX	11:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	518 Old Castle St., Houston, TX	11:55 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13801 Hollypark Dr., Houston, TX	12:00 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	16922 Water Oak Dr., Channelview, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	10330 Duncan St., Houston, TX	12:13 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	Woodland Dawn/Aspen Falls, Humble, TX	12:20 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	1616 Park Dr., Channelview, TX	12:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13501 Hollypark Dr., Houston, TX	12:30 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	10155 East Fwy., Houston, TX	12:31 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1727 Lori Ln., Channelview, TX	12:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	10901 East Fwy., Houston, TX	12:50 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, April 23, 2019</b>														
4/23/2019	389 Uvalde Rd., Houston, TX	1:00 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1614 Mustang Canyon Way, Channelview, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	11006 Filey Ln. Houston, TX	1:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	11023 Tall Hill Circle, Houston, TX	1:12 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	15123 Peace Meadow Ln., Channelview, TX	1:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	332 Freeport St., Houston, TX	1:30 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	515 Coolwood Dr., Houston, TX	1:33 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1718 Metron Dr., Channelview, TX	1:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	8201 John Ralston Rd., Houston, TX	1:48 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	12350 Wood Bayou Dr., Houston, TX	1:53 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	120 Castlegory Rd., Houston, TX	2:00 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	5922 Sunflower Prairie Court, Channelview, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	800 Maxey Dr., Houston, TX	2:13 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	6534 Green Pear Ln., Channelview, TX	2:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	8100 Kenton St., Houston, TX	2:24 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	5655 East Sam Houston Pkwy. N., Houston, TX	2:30 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1010 Federal Rd., Houston, TX	2:31 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1210 Federal Rd., Houston, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	7130 Liberty Creek Trail, Channelview, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9602 Maddox St., Houston, TX	2:58 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	6161 E. Sam Houston Pkwy. N., Houston, TX	3:00 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

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<b>Tuesday, April 23, 2019</b>														
4/23/2019	13931 Archwood St., Channelview, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	12338 Coulson St., Houston, TX	3:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14321 Forest Knoll St., Channelview, TX	3:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	8945 Forest Hollow St., Houston, TX	3:26 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	12461 Birdie Ln., Houston, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14355 Wallisville Rd., Houston, TX	3:30 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	8435 Harmony Rd., Houston, TX	3:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1600 3rd St., Galena Park, TX	3:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	West end of Garrett Rd., Houston, TX	4:00 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	13334 Wallisville Rd., Houston, TX	4:00 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	8833 Blue Berry Ln., Houston, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1202 Eastway St., Galena Park, TX	4:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9103 Security Ln., Houston, TX	4:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	6910 S. Lake Houston Pkwy., Houston, TX	4:30 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	2211 4th St., Galena Park, TX	4:35 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14140 Garrett Rd., Houston, TX	4:37 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%	0 ppm		No odor
4/23/2019	17014 Faring Rd., Houston, TX	4:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	801 Bank Dr., Galena Park, TX	4:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	7310 S. Lake Houston Pkwy., Houston, TX	5:00 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13210 Tidwell Rd., Houston, TX	5:20 PM	MultiRAE Lite		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
<b>Tuesday, April 23, 2019</b>														
4/23/2019	12750 Beaumont Hwy., Houston, TX	5:30 PM	MultiRAE Lite, UltraRAE 3000	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	8501 Howard Dr., Houston, TX	6:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	9045 Howard Dr., Houston, TX	7:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	17428 River Rd., Channelview, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14743 Kenny St., Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	5201 Vinett St., Houston, TX	7:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	18309 Market St., Channelview, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14641 Waldine St., Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	414 Allen Genoa Rd., Houston, TX	7:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	210 Lakeside Dr., Channelview, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14501 Lemay St., Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	1522 Scarborough Ln., Pasadena, TX	8:14 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	16434 1/2 2nd St., Channelview, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14624 Nimitz St., Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	16441 De Zavalla Rd., Channelview, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14506 Greenville St., Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	15660 East Fwy., Channelview, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	501 Manor St., Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	202 Overbluff St., Channelview, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14040 Gainesville Rd., Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	304 Allendale Rd., Pasadena, TX	9:35 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, April 23, 2019</b>														
4/23/2019	14915 Woodford St., Channelview, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14210 Laredo St., Houston, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	811 Garner Rd., Pasadena, TX	9:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	15229 South Dr., Channelview, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	14042 Duncum St., Houston, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	2000 Patricia Ln., Pasadena, TX	10:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	500 Brookview St., Channelview, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13405 East Fwy., Houston, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	2001 Burke Rd., Pasadena, TX	10:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	15219 Woodforest Blvd., Channelview, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13526 Rochester St., Houston, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	2503 Southmore Ave., Pasadena, TX	10:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	700 Grey Stone St., Channelview, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	13614 Hollypark Dr., Houston, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	920 Burke Rd., Pasadena, TX	11:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	746 Woodhue St., Channelview, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	2401 E. Thomas Ave., Pasadena, TX	11:36 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	157245 Brentwood, Channelview, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	6711 Newforest Pkwy., Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/23/2019	416 Bearle St., Pasadena, TX	11:55 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>Wednesday, April 24, 2019</b>														
4/24/2019	15817 Avenue C, Channelview, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	15206 Fragrant Pine, Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1422 Thomas Ave., Pasadena, TX	12:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	16105 Avenue D, Channelview, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	14909 Wallisville Rd., Houston, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1020 Thomas Ave., Pasadena, TX	12:32 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	411 Bayou Dr., Channelview, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	5655 E. Sam Houston Pkwy., Houston, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	812 Main St., Pasadena, TX	12:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	16630 Oak Ln., Channelview, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	203 Seven Hampton Ln., Houston, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	400 Park Ln., Pasadena, TX	1:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1367 Hitchin Ln., Channelview, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	362 Queenstown Rd., Houston, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	206 South Shaver, Pasadena, TX	1:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	16570 Mandate, Houston, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1440 Wallisville Rd., Houston, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			Strong wood fire smell, unknown origin.
4/24/2019	101 Jackson Ave., Pasadena, TX	1:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	16443 Misty Paloma Dr., Houston, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	4 Maxey Rd., Houston, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	305 W. Harris Ave., Pasadena, TX	2:15 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
<b>Wednesday, April 24, 2019</b>														
4/24/2019	16102 Gavin Ln., Houston, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	317 Wild Plum St., Houston, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1008 Main St., Pasadena, TX	2:38 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1735 Laura Anne, Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	419 Grand Oaks Blvd., Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	15702 Flagstone Walk Way, Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	13102 Halifax St., Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	2109 Red Bluff Rd., Pasadena, TX	3:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	14580 Crosby Fwy., Houston, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1133 Westmont Dr., Houston, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	Central Baptist Church of Pasadena, Pasadena, TX	3:31 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	14100 Karissa Ct., Houston, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	855 Normandy St., Houston, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	1201 Houston Ave., Pasadena, TX	3:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	14902 Arrowshire Ct., Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	987 Sheffield Blvd., Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	San Jacinto College District, Houston, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	12102 Wood Spring Ln., Houston, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	9301 Manchester St., Houston, TX	4:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	722 Grassmont St., Houston, TX	4:40 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
<b>Wednesday, April 24, 2019</b>														
4/24/2019	802 Centerwood Dr., Houston, TX	4:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	2503 16th St., Galena Park, TX	4:47 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	16038 1st St., Houston, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	10409 Fleming Dr., Houston, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/24/2019	524 Oates Rd., Houston, TX	5:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor