

# **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>Monday, April 29, 2019</b>														
4/29/2019	9700 Villita St., Houston, TX	6:22 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	921 Normandy St., Houston, TX	6:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12535 Old Pine Ln., Houston, TX	6:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	410 Brookshire St., Channelview, TX	6:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	527 Normandy St., Houston, TX	6:54 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	5506 North Wayside Dr., Houston, TX	6:56 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13711 Wallisville Rd., Houston, TX	7:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	17111 River Rd., Channelview, TX	7:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	151 Normandy St., Houston, TX	7:13 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13319 Wallisville Rd., Houston, TX	7:23 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	8200 Darien St., Houston, TX	7:24 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16966 Avenue B, Channelview, TX	7:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14350 Wallisville Rd., Houston, TX	7:32 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	5830 Frontage Rd., Houston, TX	7:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	327 Cedar Ln., Channelview, TX	7:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	6500 Purple Sage Rd., Houston, TX	7:51 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13783 Fernlake Dr., Houston, TX	8:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16507 2nd St., Channelview, TX	8:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	7300 Langley Rd., Houston, TX	8:14 AM	MultiRAE Lite		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>Monday, April 29, 2019</b>														
4/29/2019	6513 Uvalde Rd., Houston, TX	8:15 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12847 Royce Ln., Houston, TX	8:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	911 Harding St., Channelview, TX	8:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	9707 N. Wayside Dr., Houston, TX	8:41 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	485 Maxey Rd., Houston, TX	8:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16227 1st St., Channelview, TX	8:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12375 Woodforest Dr., Houston, TX	9:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15741 Wallisville Rd., Houston, TX	9:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	930 Pemberton St., Channelview, TX	9:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16300 Wallisville Rd., Houston, TX	9:24 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12459 Province Paint Dr., Houston, TX	9:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15707 Garlang St., Channelview, TX	9:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	10229 Mesa Dr., Houston, TX	9:30 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	8711 Surry St., Houston, TX	9:34 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	8036 Miller Rd. 2, Houston, TX	9:44 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12500 Normandy Crossing, Houston, TX	9:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15420 S. Brentwood St., Channelview, TX	9:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	7102 E. Sam Houston Parkway N., Houston, TX	10:04 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	6555 Mesa Dr., Houston, TX	10:05 AM	MultiRAE Lite		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>Monday, April 29, 2019</b>														
4/29/2019	930 Normandy St., Houston, TX	10:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	205 Banton St., Channelview, TX	10:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12405 East Fwy., Houston, TX	10:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	5655 E. Sam Houston Parkway N., Houston, TX	10:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	710 Spates St., Channelview, TX	10:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12026 Beaumont Hwy., Houston, TX	10:38 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	550 Maxey Rd., Houston, TX	10:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	990 Ashland Blvd., Channelview, TX	10:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14659 East Fwy., Houston, TX	10:46 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12410 Maura Ln., Houston, TX	11:04 AM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	11039 East Fwy., Houston, TX	11:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15326 Chelshram Ln., Channelview, TX	11:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15334 S. Broadway St., Channelview, TX	11:06 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	910 Deerpass Dr., Channelview, TX	11:24 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	10302 Broadstairs St., Houston, TX	11:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15310 Reigate Ln., Channelview, TX	11:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16322 Eola Creek Ln., Channelview, TX	11:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13701 Holly Park Dr., Houston, TX	11:46 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	10100 East Fwy., Houston, TX	11:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	2038 Mickle Creek Dr., 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
<b>Monday, April 29, 2019</b>														
4/29/2019	10314 East Fwy., Houston, TX	12:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14930 Wallisville Rd., Houston, TX	12:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	6403 Lemoine, Channelview, TX	12:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	11420 East Fwy., Houston, TX	12:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	749 Uvalde Rd., Houston, TX	12:32 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	8100 Kenton St., Houston, TX	12:40 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15840 Miller Rd. 1, Channelview, TX	12:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1200 Dewey St., Houston, TX	12:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1031 Grand Oaks Dr., Houston, TX	12:53 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	7300 E. Houston Rd., Houston, TX	1:05 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16777 Wallisville Rd., Channelview, TX	1:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1140 Westmont, Houston, TX	1:12 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12344 Industrial Rd., Houston, TX	1:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16414 Misty Paloma Dr., Channelview, TX	1:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13955 East Fwy., Houston, TX	1:33 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	10725 Mesa Dr., Houston, TX	1:35 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1305 Jennifer Ln., Houston, TX	1:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1934 Jamie Erin Ln., Channelview, TX	1:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	10705 Market Street Rd., Houston, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Monday, April 29, 2019</b>														
4/29/2019	1311 Dell Dale St., Channelview, TX	2:01 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16602 Shady Ln., Channelview, TX	2:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	Gerngross Ln./Dennis Way Ln., Houston, TX	2:15 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	6500 E. Sam Houston Pkwy. N., Houston, TX	2:19 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	10117 Pilot St., Houston, TX	2:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1616 Park Dr., Channelview, TX	2:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1731 Holland St., Houston, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16629 Oak Ln., Channelview, TX	2:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	7803 Uvalde Rd., Houston, TX	2:55 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15229 South Drive, Channelview, TX	2:59 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1407 Holland Ave., Galena Park, TX	3:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16718 Water Oak Dr., Channelview, TX	3:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14718 Woodford Dr., Houston, TX	3:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	400 Mercury Dr., Houston, TX	3:25 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1702 9th St., Galena Park, TX	3:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	Shields St./Roberta St., Channelview, TX	3:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	834 Beacon St., Houston, TX	3:39 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1600 3rd St., Galena Park, TX	3:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	222 Magnolia St., Channelview, TX	3:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14323 Duncannon Dr., Houston, TX	3:59 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>Monday, April 29, 2019</b>														
4/29/2019	8909 Las Cruces Cir., Houston, TX	4:00 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	2108 2nd St., Galena Park, TX	4:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	Market St., Channelview, TX	4:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15880 Wallisville Rd., Houston, TX	4:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	2233 18th St., Galena Park, TX	4:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	Lincoln St./Monmouth St., Channelview, TX	4:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	8535 Green River Dr., Houston, TX	4:35 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15150 Wallisville Rd., Houston, TX	4:39 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	122 Pennsylvania St., Houston, TX	4:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	110 Grand Ave., Channelview, TX	4:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	Oak Brook Dr./Oates Rd., Houston, TX	4:55 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14203 Wallisville Rd., Houston, TX	4:58 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	Tidwell Dr./Brock Park Blvd., Houston, TX	5:25 PM	MultiRAE Lite; UltraRAE 3000	0 ppm		0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	4101 East Sam Houston Pkwy. N., Houston, TX	7:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
4/29/2019	12600 Wallisville Rd., Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14301 Muscatine St., Houston, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.2%			No odor
4/29/2019	17827 Market St., Channelview, TX	7:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			Mild oil smell, suspect shipyard as source
4/29/2019	12999 Green Dolphin, Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1211 1/2 Frankie St., Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Monday, April 29, 2019</b>														
4/29/2019	17507 Market St., Channelview, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12834 Eastbrook Dr., Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13940 Bonham St., Houston, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.1%			No odor
4/29/2019	17428 River Rd., Channelview, TX	8:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	515 Maxey Rd., Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1010 Freeport St., Houston, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.1%			No odor
4/29/2019	459 River Road, Channelview, TX	8:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12425 Woodforest Dr., Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13818 Brownsville St., Houston, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.1%			No odor
4/29/2019	17203 East Fwy., Channelview, TX	8:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12500 Normandy Crossing Dr., Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14415 Alderson St., Houston, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16920 Market St., Channelview, TX	9:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	12380 Wood Bayou Dr., Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14310 Duncannon Dr., Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	105 Lakeside Dr., Channelview, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	563 Woodmist Dr., Houston, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14526 Waterville Way, Houston, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16439 N. Shore Dr., Channelview, TX	9:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor



Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Monday, April 29, 2019</b>														
4/29/2019	11606 Whitewater Trail, Houston, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	14102 Lantern Ln., Houston, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	1019 Lakeside Dr., Channelview, TX	10:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16115 Lasserty Oaks, Houston, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	120 Castlegory Rd., Houston, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	16300 DeZavalla Rd., Channelview, TX	10:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	734 Mercury Dr., Houston, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	353 N. Castlegory, Houston, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	604 Pemberton St., Channelview, TX	10:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	711 Kilroy St., Houston, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13501 Hollypark Dr., Houston, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15902 Market St., Channelview, TX	11:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	791 Baca St., Houston, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	13350 Woodforest Blvd., Houston, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	15312 Market St., Channelview, TX	11:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	11821 East Fwy., Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	816 Cimarron St., Houston, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/29/2019	531 Dell Dale St., Channelview, TX	11:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Tuesday, April 30, 2019</b>														
4/30/2019	12621 East Fwy., Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1140 Westmont Dr., Houston, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	713 Sheldon Rd., Channelview, TX	12:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12507 Kathryn St., Houston, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	779 Normandy St., Houston, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	Ave. C and Ave. D, Channelview, TX	12:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1351 Hiller St., Houston, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14110 Wallisville Rd., Houston, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	751 Woodland St., Channelview, TX	12:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12302 Coulson St., Houston, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6500 Purple Sage Rd., Houston, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	911 Sheldon Rd., Channelview, TX	1:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1306 Serpentine Dr., Houston, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	5800 Uvalde Rd., Houston, TX	1:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	11699 Lord St., Jacinto City, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6722 Uvalde Rd., Houston, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1220 Dell Dale St., Channelview, TX	1:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1800 Cuazen Dr., Jacinto City, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6720 New Forest Parkway, Houston, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Tuesday, April 30, 2019</b>														
4/30/2019	1571 Dell Dale St., Channelview, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	10600 Munn St., Jacinto City, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15310 Southwood Trace Ln., Houston, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7407 Miller Rd. 2, Channelview, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1013 Mercury Dr., Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15726 Wallisville Rd., Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		21.1%			No odor
4/30/2019	8350 Miller Rd. 2, Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	10206 Wiggins St., Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	7303 Liberty Mesa Ln., Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	9015 Sheldon Rd., Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	9899 Richcrest St., Houston, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	6533 Sheldon Rd., Houston, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1923 Kaitlyn Dr., Houston, TX	3:23 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	9800 Pelsey St., Houston, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	17402 Wallisville Rd., Houston, TX	3:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	14918 S. Silver Green Dr., Channelview, TX	3:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	200 Bolden St., Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15800 Wood Dr., Channelview, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1315 Dell Dale St., Channelview, TX	4:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	2214 10th St., Galena Park, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor

Date	Location	Time (Approx.)	Instrument	Benzene	LEL	VOC	H2S	NH3	CO	Gamma	O2	SO2	CL2	Other Notes/ Observations
<b>Tuesday, April 30, 2019</b>														
4/30/2019	16606 Wood Dr., Channelview, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1019 Dell Dale St., Channelview, TX	4:23 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	498 Keene St., Galena Park, TX	4:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	16821 Oak Ln., Channelview, TX	4:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	15229 South Dr., Channelview, TX	4:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	12342 Kitty Ln., Houston, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
4/30/2019	1130 Bayou Dr., Channelview, TX	5:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor