

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
Thursday, May 9, 2019														
5/9/2019	20707 Crosby Fwy, Crosby, TX	6:40 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	200 Mississippi St, Houston, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	6720 New Forest Pkwy, Houston, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	609 S Burnett Dr, Baytown, TX	7:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	14140 Garrett Rd, Houston, TX	7:15 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	1508-1578 Hunter St, Galena Park, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	101 Yaupon Dr, Baytown, TX	7:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	6500 E Sam Houston Pkwy, Houston, TX	7:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	9801-9817 Bucroft St, Houston, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	103 Burnet Dr, Baytown, TX	7:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	8215 Reservoir Rd, Houston, TX	7:45 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	302 Sage Dr, Galena Park, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	7814 Miller Rd #3, Houston, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	105 N Holly Dr, Baytown, TX	8:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2803 Uvalde Rd, Houston, TX	8:05 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	2004 3rd St, Galena Park, TX	8:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	200 Red Bud Ln, Baytown, TX	8:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	8919 Sheldon Rd #2, Houston, TX	8:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1103 3rd St, Galena Park, TX	8:40 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
Thursday, May 9, 2019														
5/9/2019	7815 Bayway Dr, Baytown, TX	8:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1240 Crenshaw Rd, Houston, TX	8:45 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	1125 17th St, Galena Park, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	16777 Wallisville Rd, Houston, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	425 Willow Ln, Baytown, TX	9:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	9908 Meadow Mill Ln, Houston, TX	9:10 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	2012 16th St, Galena Park, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	419 Oak Haren Dr, Baytown, TX	9:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	15847 Granite Mountain Trail, Houston, TX	9:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	8901 Deep Valley Dr, Houston, TX	9:32 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	10222 Fairfax St, Houston, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	411 Rollingwood St, Baytown, TX	9:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	17203 Hall Shepperd Rd, Houston, TX	10:00 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	10821 Lane St, Houston, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	353 Castlegory Dr, Houston, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	107 Cranapple Dr, Baytown, TX	10:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1402 Rose Meadow Blvd, Baytown, TX	10:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	17240 Pinky Way, Houston, TX	10:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	239 Castlegory 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
Thursday, May 9, 2019														
5/9/2019	Parkway Forest Dr, Houston, TX	10:37 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	1431 Rosebay Rd, Baytown, TX	10:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	12509 Kathryn St, Houston, TX	10:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	13431 Woodforest Blvd., Houston, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	6919 Dahlia Rd, Baytown, TX	11:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1208 Federal Rd, Houston, TX	11:05 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	Beaumont Place Baptist Church, Houston, TX	11:07 AM	MultiRAE UltraRAE	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%		0 ppm	No odor
5/9/2019	7135 Acacia Ln, Baytown, TX	11:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	11420 East Fwy, Houston, TX	11:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	13818 Brownsville St, Houston, TX	11:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	618 Park St, Highlands, TX	11:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	10925 Invierno St, Houston, TX	11:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1211 Hollywood St, Houston, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1601 S Main St, Highlands, TX	12:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	10100 East Fwy, Houston, TX	12:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	305 Ellis School Rd, Highlands, TX	12:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	10127 Dunvegan Way, Houston, TX	12:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	12303 Sonnier St, Houston, TX	12:30 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	15229 South Dr, Channelview, TX	12:30 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
Thursday, May 9, 2019														
5/9/2019	1006 Lakeside Dr, Highlands, TX	12:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	11010 Filey Ln, Houston, TX	12:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	17239 Sunshine St, Houston, TX	1:00 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	15653 N Brentwood St, Channelview, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1505 Gray Rd, Highlands, TX	1:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	11901 East Fwy, Houston, TX	1:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	7713 Harrison St, Baytown, TX	1:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	550 Maxey Rd, Houston, TX	1:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	17515 Market St, Channelview, TX	1:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	8815 Pineland Rd, Houston, TX	1:36 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2515 Orange Blossom Cir, Highlands, TX	1:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	514 Normandy St, Houston, TX	1:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	16800 Bear Bayou Dr, Channelview, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	418 Corley Dr, Highlands, TX	2:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	13115 Woodtrek Ln, Houston, TX	2:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	500 Oak St, Highlands, TX	2:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	8530 CE King Pkwy, Houston, TX	2:21 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	14440 Wallisville Rd, Houston, 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
Thursday, May 9, 2019														
5/9/2019	1220 Sheldon Rd #5e, Channelview, TX	2:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	509 Stratford St, Highlands, TX	2:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	14147 Dartwood Dr, Houston, TX	2:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	7803 Uvalde Rd, Houston, TX	2:57 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1835 Mickle Creek Dr, Houston, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	419 N Hampton Ct, Highlands, TX	3:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	14642 Kemrock Dr, Houston, TX	3:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	110 James Ln, Highlands, TX	3:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	10 Uvalde Rd, Houston, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	15706 Ave C, Channelview, TX	3:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	14320 Garrett Rd #2, Houston, TX	3:34 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	498 Elena Ln, Highlands, TX	3:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	250 Uvalde Rd, Houston, TX	3:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	525 Overbluff St, Channelview, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	430 Golden Blend Dr, Highlands, TX	4:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	13367 Forest, Houston, TX	4:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	3802 Tawny Trace, Houston, TX	4:13 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2925 Grace Ln, Highlands, TX	4:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	816 Emporia St, Houston, 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
Thursday, May 9, 2019														
5/9/2019	1503 Stevenage Ln, Channelview, TX	4:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	Riley Chambers Park, Highlands, TX	4:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	13311 East Fwy, Houston, TX	4:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	17010 Beaumont Hwy, Houston, TX	4:57 PM	MultiRAE Lite		0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	221 Uvalde Rd, Houston, TX	5:00 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	13425 East Fwy, Houston, TX	5:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1262 Mae Dr, Houston, TX	6:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	400 Park Ln, Pasadena, TX	6:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	Claudia Dr & Industrial, Galena Park, TX	6:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	101 Jackson Ave, Pasadena, TX	7:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	407 Holland Ave, Galena Park, TX	7:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	4949 Burke Rd, Pasadena, TX	7:15 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	812 Main St, Pasadena, TX	7:25 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2100 N Main St, Galena Park, TX	7:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	11210 Hughes Rd, Houston, TX	7:40 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1008 Main St, Pasadena, TX	7:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2214 10th St, Galena Park, TX	7:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1107 Shaver St, Pasadena, TX	8:05 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	12555 Ryewate Dr, Houston, TX	8:05 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
Thursday, May 9, 2019														
5/9/2019	119 Fidelity St, Houston, TX	8:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	10346 Fairfax St, Jacinto City, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2301 Spencer Hwy, Pasadena, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	11111 Beamer Rd, Houston, TX	8:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1126 Mercury Dr, Jacinto City, TX	8:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	2707 Lafferty Rd, Pasadena, TX	8:50 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	9602 Kingspoint Rd, Houston, TX	8:55 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1813 Holland Ave, Jacinto City, TX	9:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	811 Garner Rd, Pasadena, TX	9:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	10716 Sabo Rd, Houston, TX	9:20 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	8772 Market St, Houston, TX	9:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1600 Pasadena Blvd, Pasadena, TX	9:30 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	122000 Gulf Fwy, Houston, TX	9:45 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1201 Houston Ave, Pasadena, TX	9:48 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	12600 N Featherwood Dr, Houston, TX	10:10 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	12900 Almeda Genoa Rd, Houston, TX	10:35 PM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/9/2019	1062 Fairmont Pkwy, Pasadena, TX	11:10 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
Friday, May 10, 2019														
5/10/2019	206 S Shaver, Pasadena, TX	12:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	901 Richey St, Pasadena, TX	12:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	101 Queens Rd, Pasadena, TX	1:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	901 Avenue D South, Houston, TX	1:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	116 Fairmont Pkwy, Pasadena, TX	1:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1107 Shaver St, Pasadena, TX	2:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1504 9th St, Houston, TX	2:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1020 Thomas Ave, Pasadena, TX	2:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	701 Avenue F, Houston, TX	2:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1107 Harris Ave, Pasadena, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1630 Spencer Hwy, Houston, TX	2:40 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1112 Queens Rd, Pasadena, TX	2:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	2503 Southmore Ave, Pasadena, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	3820 S Shaver, Houston, TX	3:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	500 Vermillion Dr, Pasadena, TX	3:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1711 Magnolia St, Pasadena, TX	3:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	9604 Minnesota St, Houston, TX	3:25 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	5201 Vinett St, Houston, TX	3:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	3600 Red Bluff Rd, Pasadena, TX	3:40 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
Friday, May 10, 2019														
5/10/2019	9301 Almeda Genoa Rd, Houston, TX	3:45 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	4831 Galveston Rd, Houston, TX	3:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	5010 W Pasadena Blvd, Deer Park, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	7980 Almeda Genoa Rd, Houston, TX	4:00 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1601 Broadway St, Houston, TX	4:10 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	2921 Center St, Deer Park, TX	4:20 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	1700 Dumble St, Houston, TX	4:30 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	7185 Santa Fe Dr, Houston, TX	4:35 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor
5/10/2019	5100 Polk St, Houston, TX	4:50 AM	MultiRAE Benzene	0 ppm	0%	0 ppm	0 ppm		0 ppm		20.9%			No odor