

TCEQ Handheld Monitoring Equipment Data

TPC Group Fire – November 2019

Shortly after becoming aware of the fire at TPC Group Port Neches Operations that began on November 27, 2019, TCEQ Regional staff initiated handheld monitoring surveys in the area. MultiRAEs, QRAEs, AreaRAEs, UltraRAEs and Toxic Vapor Analyzers with various sensors were used for all survey activities. These instruments provide 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), benzene, 1,3 butadiene, hydrogen cyanide (HCN), and oxygen.

Sample results from TCEQ's handheld monitoring equipment are listed below, including observations of odor. This incident is causing the release of chemicals called VOCs. Elevated levels of VOCs from this facility are odorous. Short-term exposure to high concentrations of VOCs can cause eye, nose, and throat irritation, shortness of breath, headaches, and nausea. If you experience these health effects leave the area until the situation has resolved.

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Thursday, November 28, 2019												
11/28/2019	5450 Avenue A, Beaumont, TX	6:05 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	4580 College St., Beaumont, TX	6:11 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0.5 ppm	No odor, HCN reading fluctuated from 0.5 ppm to 0 ppm
11/28/2019	6330 W. Port Arthur Rd., Beaumont, TX	6:18 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6758 W. Port Arthur Rd., Beaumont, TX	6:23 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	7822 W. Port Arthur Rd., Beaumont, TX	6:28 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Near 910 S Major Dr., Beaumont, TX	6:28 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	TX-347/N. 4th Ave., Nederland, TX	6:30 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	9406 W. Port Arthur Rd., Beaumont, TX	6:35 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	TX-347/Du Pont Rd., Nederland, TX	6:40 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	DuPont Rd. by electrical substation	6:48 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	14598 TX 93, Beaumont, TX	6:49 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	14165 US-90 E, Beaumont, TX	6:51 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0.5 ppm	Light wood burning odor noted
11/28/2019	13123 W. Port Arthur Rd., Beaumont, TX	6:53 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	12689 W. Port Arthur Rd., Beaumont, TX	6:56 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor light precipitation starting
11/28/2019	6275 Hwy. 347, Beaumont, TX	6:59 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	11703 W. Port Arthur Rd., Beaumont, TX	7:00 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor precipitation stopped
11/28/2019	2205 Nederland, Nederland, TX	7:00 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	13475 US 90 E, Beaumont, TX	7:04 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	865 S. Business Park Dr., Port Arthur, TX	7:05 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	4400 S MLK Jr. Pkwy., Beaumont, TX	7:07 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2440 FM 365, Port Arthur, TX	7:12 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6655 W. Port Arthur Rd., Port Arthur, TX	7:19 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3599 S. MLK Jr. Pkwy., Beaumont, TX	7:20 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Thursday, November 28, 2019												
11/28/2019	6401 W. Port Arthur Rd., Port Arthur, TX	7:23 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3728 Nederland Ave., Nederland, TX	7:25 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6107 W. Port Arthur Rd., Port Arthur, TX	7:27 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	590 W. Washington Blvd., Beaumont, TX	7:29 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5897 W. Port Arthur Rd., Port Arthur, TX	7:31 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5770 W. Port Arthur Rd., Port Arthur, TX	7:34 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2337 Nederland, Port Neches, TX	7:35 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	1795 Burt St., Beaumont, TX	7:37 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Buford St./Louis Dreyfus Corp.	7:45 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1308 S. 29th St., Nederland, TX	7:50 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	17488 I-10, Beaumont, TX	7:56 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	4775 Beaumont Ave., Port Arthur, TX	7:59 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	4848 Shreveport Ave., Port Arthur, TX	8:01 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	500 48th St., Port Arthur, TX	8:04 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Pearl/Franklin St., Beaumont, TX	8:05 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2120 Ave. H, Nederland, TX	8:05 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5407 Waco Ave., Port Arthur, TX	8:06 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	18746 FM 365, Beaumont, TX	8:08 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	N. 18th St., Nederland, TX	8:10 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	4800 Fort Worth Ave., Port Arthur, TX	8:14 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Valero Gas Station-10 East of Hampshire Rd., Beaumont, TX	8:15 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	5050 Houston Ave., Port Arthur, TX	8:20 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2640 Crockett St., Beaumont, TX	8:20 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Thursday, November 28, 2019												
11/28/2019	5321 Terrace Ave., Port Arthur, TX	8:23 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	416 53rd St., Port Arthur, TX	8:28 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	14158 Hampshire Rd., Hampshire, TX	8:30 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	4800 FM-365, Port Arthur, TX	8:30 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.1%				No odor
11/28/2019	5600 Wheatley Ave., Port Arthur, TX	8:31 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5848 Roosevelt Ave., Port Arthur, TX	8:35 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2620 Helene Ave., Nederland, TX	8:35 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	1330 Maple St., Port Arthur, TX	8:38 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6017 Pine Ave., Port Arthur, TX	8:41 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6249 Pine Ave., Port Arthur, TX	8:44 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1880 Washington Blvd., Beaumont, TX	8:45 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	7849 Twin City Hwy., Port Arthur, TX	8:45 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.1%				No odor
11/28/2019	6200 Roosevelt Ave., Port Arthur, TX	8:47 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Hwy 124, Fannett, Beaumont, TX	8:50 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	1650 W Cardinal Dr., Beaumont, TX	9:05 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3600 Jimmy Johnson Blvd., Port Arthur, TX	9:05 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.1%				No odor
11/28/2019	2300 N. Twin City, Nederland, TX	9:10 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	2990 W. Cardinal Dr., Beaumont, TX	9:17 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1420 Avenue L, Nederland, TX	9:17 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	4000-4046 Willow Bend Ln., Port Arthur, TX	9:20 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.1%				No odor
11/28/2019	12875 FM 365, Beaumont, TX	9:27 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	1323 S 27th St., Nederland, TX	9:28 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Rockwell Ave./S 4th St., Beaumont, TX	9:30 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Thursday, November 28, 2019												
11/28/2019	1300 US 59, Nederland, TX	9:30 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	1311 S 29th St., Nederland, TX	9:32 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3900 Turtle Creek, Port Arthur, TX	9:32 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.1%				No odor
11/28/2019	2711 Avenue H, Nederland, TX	9:36 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2300 Avenue H, Nederland, TX	9:41 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2304 Avenue D, Nederland, TX	9:44 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	4601 Rice Farm Rd., Port Arthur, TX	9:45 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2423 Avenue B, Nederland, TX	9:48 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	12895 TX-124, Beaumont, TX	9:48 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	2624 Nederland Ave., Nederland, TX	9:52 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	506 N 26th St., Nederland, TX	9:56 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2324 Elgin, Nederland, TX	9:59 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2304 Gray Ave., Nederland, TX	10:02 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2620 Helene Ave., Nederland, TX	10:06 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Hwy. 124 near Fannett Rd., Beaumont, TX	10:07 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	10 min. odor survey. Very light odor - rubber smell. Investigators did additional 15 min. survey of area and smelled very light odor at 8 min. and 11 min. No readings were noted.
11/28/2019	Jaguar Dr./Smart St., Beaumont, TX	10:08 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	923 N 30th St., Nederland, TX	10:13 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	7800 9th Ave., Port Arthur, TX	10:15 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.1%				No odor
11/28/2019	3519 N. Twin, Nederland, TX	10:15 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	3115 Lawrence Ave., Nederland, TX	10:18 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	N. 23rd St./Laurel Ave., Beaumont, TX	10:22 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3104 Nashville Ave., Nederland, TX	10:23 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2811 Canal Ave., Nederland, TX	10:28 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Thursday, November 28, 2019												
11/28/2019	2850 Seattle Ave., Nederland, TX	10:32 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	S. 23rd St./Washington Blvd., Beaumont, TX	10:32 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	8160 9th Ave., Port Arthur, TX	10:35 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2110 Spurlock Rd., Nederland, TX	10:38 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1305 Spurlock Rd., Nederland, TX	10:44 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Tyrell Park Rd., Babe Zaharias Dr., Beaumont, TX	10:45 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1451 Hwy. 69 N., Nederland, TX	10:45 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/28/2019	2521 N. Twin City Hwy., Nederland, TX	10:47 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5175 Brooks Rd., Beaumont, TX	10:48 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	Tyrell Park Rd./Flint Rd., Beaumont, TX	10:55 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5405 Walden Rd., Beaumont, TX	10:59 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	Frint Rd./Labelle Rd., Beaumont, TX	11:00 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6801 9th Ave., Port Arthur, TX	11:00 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/28/2019	136 First Ave., Nederland, TX	11:08 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	7453 Frint Rd., Beaumont, TX	11:10 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2275 I-10 S, Beaumont, TX	11:10 PM	MultiRAE	0%	0 ppm		0 ppm	20.9%	0 ppm		0 ppm	No odor
11/28/2019	3707 Central Blvd., Nederland, TX	11:12 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	135 Dorothy Dr., Nederland, TX	11:15 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	Beaumont ISD Memorial Stadium, Beaumont, TX	11:16 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	2020 Ave. H, Nederland, TX	11:20 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	6395 SH-347 N, Beaumont, TX	11:21 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1440 Spindletop Ave., Beaumont, TX	11:29 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3749 US 69, Beaumont, TX	11:30 PM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Thursday, November 28, 2019												
11/28/2019	210 Charlotte Dr., Beaumont, TX	11:35 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	270 Myrna Loy Dr., Beaumont, TX	11:39 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5404 Walden Rd., Beaumont, TX	11:40 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	250 N Parkway Dr., Beaumont, TX	11:43 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	5080 Chambers St., Beaumont, TX	11:46 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	420 Iowa Ave., Beaumont, TX	11:50 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	3700 RM-365, Port Arthur, TX	11:50 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/28/2019	1650 W. Cardinal Dr., Beaumont, TX	11:55 PM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
Friday, November 29, 2019												
11/29/2019	Lindbergh Dr./Washington Blvd., Beaumont, TX	12:00 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1185 Hillebrandt Rd., Beaumont, TX	12:05 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3227 Ave. H, Nederland, TX	12:05 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/29/2019	1390 Smokey Ln., Beaumont, TX	12:10 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1625 Hillebrandt Rd., Beaumont, TX	12:15 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	Dowlen Rd/Ivanhoe Ln, Beaumont, TX	12:15 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	4656 S. Garden Dr., Beaumont, TX	12:25 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	Oak Brook/Harbor Oak Dr., Beaumont, TX	12:25 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3535 Nederland Ave., Nederland, TX	12:25 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	4810 S. Garden Dr., Beaumont, TX	12:30 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	8668 N. Garden Dr., Beaumont, TX	12:34 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	Smelker Ave./Landis Beaumont, TX	12:35 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	9019 N Park Loop, Beaumont, TX	12:40 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	9363 N. Garden Dr., Beaumont, TX	12:43 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Friday, November 29, 2019												
11/29/2019	3300 Park St., Nederland, TX	12:45 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/29/2019	8942 Central Dr., Beaumont, TX	12:46 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	Monica Dr./Woodside Dr., Beaumont, TX	12:47 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	8210 Beauxart Garden Rd., Nederland, TX	12:50 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2357 US 69 Access Rd. N, Nederland, TX	12:54 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	9675 Walden Rd., Beaumont, TX	1:00 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3400 Jimmy Johnson Rd., Port Arthur, TX	1:05 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/29/2019	3120 Vernon St., Nederland, TX	1:07 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2206 Lilac St., Nederland, TX	1:11 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2910 Tyler Ave., Nederland, TX	1:14 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1721 Spurlock, Nederland, TX	1:15 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/29/2019	3306 Seattle Ave., Nederland, TX	1:20 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	7500 N. Twin City Hwy., Port Arthur, TX	1:22 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/29/2019	3404 Omaha Ave., Nederland, TX	1:24 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	703 N 33rd St., Nederland, TX	1:31 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	219 N 35th St., Nederland, TX	1:35 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2125 Hwy. 69, Nederland, TX	1:37 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/29/2019	3420 Avenue B, Nederland, TX	1:41 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	703 S 33rd St., Nederland, TX	1:44 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3501 S. Sgt. Lucian Adams Dr., Port Arthur, TX	1:45 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/29/2019	3303 Avenue M, Nederland, TX	1:47 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3330 FM-365, Port Arthur, TX	1:51 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	7601 North Ave., Port Arthur, TX	1:57 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Friday, November 29, 2019												
11/29/2019	3648 S. Sergeant Lucian Adams Dr., Port Arthur, TX	2:03 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3655 Lake Arthur Dr., Port Arthur, TX	2:06 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2555 Jimmy Johnson Blvd., Port Arthur, TX	2:07 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3485 Lake Arthur Dr., Port Arthur, TX	2:09 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3035 Lake Arthur Dr., Port Arthur, TX	2:12 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	US 69, Nederland, TX	2:15 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/29/2019	3000 Jimmy Johnson Blvd., Port Arthur, TX	2:16 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	3728 Nederland Ave., Nederland, TX	2:35 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	7744 Beauxart Garden Rd., Nederland, TX	2:40 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		Light smell
11/29/2019	1415 S 16th St., Nederland, TX	2:55 AM	MultiRAE	0%	0 ppm	0.2 ppm	0 ppm	20.9%				Reading was intermittent for about one minute; meter held low, approximately 3 inches from ground. Remained at this location for 15 minutes, readings did not repeat. Never detected an odor. Observed several cubic yards of overturned soil on adjacent lot. Conducted fresh air calibration on the instrument prior to movement to next location
11/29/2019	1308 S. 27th St., Nederland, TX	2:55 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1509 Avenue M, Nederland, TX	3:14 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	Hildebrandt Rd./W. Port Arthur Rd., Beaumont, TX	3:15 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1424 S 15th St., Nederland, TX	3:18 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1520 Avenue N, Nederland, TX	3:20 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	4800 FM 365, Port Arthur, TX	3:20 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1415 S 16th St., Nederland, TX	3:24 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1206 S 14th St., Nederland, TX	3:27 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	9405 W. Port Arthur Rd., Beaumont, TX	3:30 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2555 Jimmy Johnson Blvd., Port Arthur, TX	3:30 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/29/2019	1104 S 13th St., Nederland, TX	3:33 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	4823 US-69, Beaumont, TX	3:40 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	517 S 12th St., Nederland, TX	3:41 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor

Date	Location	Time (Approx.)	Instrument	LEL	VOC	H2S	CO	O2	SO2	Butadiene	HCN	Other Notes/ Observations
Friday, November 29, 2019												
11/29/2019	6355 US-69 Access Rd., Beaumont, TX	3:45 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	Tom Dr./Ridgewood Ave., Port Arthur, TX	3:45 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	5955 Ohio St., Beaumont, TX	3:55 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	8230 Holmes Rd., Nederland, TX	4:01 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2565 95th St., Port Arthur, TX	4:05 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	4229 Afton Ln., Beaumont, TX	4:08 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2301 Ave. H, Nederland, TX	4:10 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		No odor
11/29/2019	8493 N Kilarney Dr., Beaumont, TX	4:11 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	8366 S Kilarney Dr., Beaumont, TX	4:14 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	E. Cardinal Dr./Jimmy Simmons Blvd., Beaumont, TX	4:15 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	8072 S. Kilarney Dr., Beaumont, TX	4:17 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	8140 Green Ave., Nederland, TX	4:21 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	7786 Green Ave., Nederland, TX	4:24 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2305 Avenue D, Nederland, TX	4:25 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	21.9%				No odor
11/29/2019	1605 N 32nd St., Nederland, TX	4:36 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1804 N 31st St., Nederland, TX	4:41 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	N. 33rd St/Moor Dr., Nederland, TX	4:45 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2603 Canal Ave., Nederland, TX	4:46 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1524 N 22nd St., Nederland, TX	4:50 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	1116 N 22nd St., Nederland, TX	4:53 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2623 Nederland, Nederland, TX	5:00 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		Light smell
11/29/2019	3948 Blackberry Ln., Port Arthur, TX	5:05 AM	MultiRAE	0%	0 ppm	0 ppm	0 ppm	20.9%				No odor
11/29/2019	2221 Helena, Nederland, TX	5:35 AM	MultiRAE/ UltraRAE	0%	0 ppm	0 ppm	0 ppm	20.9%		0 ppm		Light smell