

TCEQ Handheld Monitoring Equipment Data

Kirby Inland Marine Barge Collision - Houston Ship Channel

May 2019

Shortly after receiving notification of the barge collision in the Houston Ship Channel on May 10, 2019, TCEQ Regional staff activated the TCEQ contractor, SWS, to conduct 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 benzene, lower explosive limit (LEL), volatile organic compounds (VOC), hydrogen sulfide (H₂S), carbon monoxide (CO), and oxygen levels (O₂).

Sample results from TCEQ's handheld monitoring equipment are listed below, including observations of odor. Data is updated as information becomes available.

| Date | Location | Time (Approx.) | Instrument | Benzene | LEL | VOC | H2S | CO | O2 | Other Notes/Observations |
|-------------------------------|---|----------------|---------------------|---------|-----|-------|-------|-------|-------|--------------------------|
| Saturday, May 11, 2019 | | | | | | | | | | |
| 5/11/2019 | 2875 E. League City Pkwy., League City, TX | 7:00 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 2320 E. League City Pkwy., League City, TX | 7:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 1818 E. NASA Pkwy., Seabrook, TX | 7:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 1757 E. League City Pkwy., League City, TX | 7:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 1601 Main St., Seabrook, TX | 8:00 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 3610 FM 646, Dickinson, TX | 8:00 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 2401 Meyer, Seabrook, TX | 8:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 3055 Camden Park Ln., League City, TX | 8:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 1502 Bayport Blvd., Seabrook, TX | 8:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 3101 Silver Dawn Ct., League City, TX | 8:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 4430 Village Way, League City, TX | 9:00 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 | CO | O2 | Other Notes/ Observations |
|-------------------------------|--|----------------|------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Saturday, May 11, 2019 | | | | | | | | | | |
| 5/11/2019 | 2511 NASA Rd., Seabrook, TX | 9:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 4719 Isla Canela Ln., League City, TX | 9:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 2600 Humble Dr., Seabrook, TX | 9:35 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 2905 Leroy St., Bacliff, TX | 9:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 3507 Walsh St., Bacliff, TX | 10:00 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 5755 Bayport Blvd., Seabrook, TX | 10:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 622 Oklahoma Ave., Bacliff, TX | 10:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 3700 Old Highway 146, La Porte, TX | 10:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 800 Grand Ave., Bacliff, TX | 10:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 201 - 289 Bay Forest Dr., La Porte, TX | 10:55 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 1215 Avenue E, Bacliff, TX | 11:00 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 1418 Cypress Cove St., La Porte, TX | 11:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 4726 W. Bayshore Dr., Bacliff, TX | 11:20 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 | CO | O2 | Other Notes/Observations |
|-------------------------------|---|----------------|------------------|---------|-----|-------|-------|-------|-------|--------------------------|
| Saturday, May 11, 2019 | | | | | | | | | | |
| 5/11/2019 | 801 W. Fairmont Pkwy., La Porte, TX | 11:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/11/2019 | 2371 E. Bayshore Dr., San Leon, TX | 11:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 301 E. Fairmont Pkwy., La Porte, TX | 12:00 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 901 Avenue H, San Leon, TX | 12:00 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 725 S. Broadway St., La Porte, TX | 12:20 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 255 FM 578, Kemah, TX | 12:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 117 E. A St., La Porte, TX | 12:45 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1051 Columbia Memorial Pkwy., Kemah, TX | 12:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 908 W. Main St., La Porte, TX | 1:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3700 FM 518, League City, TX | 1:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 401 S. Holmes St., La Porte, TX | 1:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1910 S. Compass Ross Blvd., League City, TX | 1:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 303 S. Oak St., La Porte, TX | 1:50 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|---|----------------|---------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 450 Constellation Blvd., League City, TX | 1:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1 Signature Point Dr., League City, TX | 2:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 816 Park Dr., La Porte, TX | 2:15 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2451 E. Main St., League City, TX | 2:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2305 E. Main St., League City, TX | 2:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 310 S, Broadway St., La Porte, TX | 2:55 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 908 W. G. St., La Porte, TX | 3:00 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1101 S. Egret Bay Blvd., League City, TX | 3:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1105 Highway 146 S., La Porte, TX | 3:25 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2588 Webster St., League City, TX | 3:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 330 Marina Bay Dr., Kemah, TX | 3:55 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1502 Bayport Blvd., Seabrook, TX | 4:15 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1 Portofino Plaza, Clear Lake Shore, TX | 4:15 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|----------------------------------|----------------|------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 1601 Main St., Seabrook, TX | 4:35 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 215 Kripp Ave., Kemah, TX | 4:35 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 511 Bradford Ave., Kemah, TX | 4:52 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2600 E. NASA Pkwy., Seabrook, TX | 5:05 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|--|----------------|---------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 180 Grove Rd., Kemah, TX | 6:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 103 Bayridge Rd., La Porte, TX | 6:45 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 40 W. 8th St., Kemah, TX | 6:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2001 - 2005 S. C St., La Porte, TX | 7:05 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 529 E. Shore Dr., Clear Lake Shores, TX | 7:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1602 Roscoe St., La Porte, TX | 7:25 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 203 W. Shore Dr., Kemah, TX | 7:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 208 S. Utah Dt., La Porte, TX | 7:45 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 216 Sunset Ridge Ct., League City, TX | 7:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 410 N. 2nd St., La Porte, TX | 8:05 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 137 Spinmaker Dr., League City, TX | 8:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 902 W. Main St., La Porte, TX | 8:25 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2709 St. Andrews Place, League City, TX | 8:30 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|--|----------------|------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 326 Dr. Martin Luther King Jr. Dr., La Porte, TX | 8:45 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 4209 Pebble Bench Dr., League City, TX | 8:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 200 S. 1st St., La Porte, TX | 9:05 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3025 Quill Meadow Dr., League City, TX | 9:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 331 S. 7th St., La Porte, TX | 9:25 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 326 Primrose Ln., League City, TX | 9:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 902 S. 8th St., La Porte, TX | 9:45 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2531 Pruble Horse Dr., League City, TX | 9:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 404 W. Fairmont Pkwy., La Porte, TX | 10:05 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2120 Boden St., League City, TX | 10:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 231 N. Forest Ave., La Porte, TX | 10:25 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2388 Webster St., League City, TX | 10:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1501 Poplar Cove St., La Porte, TX | 10:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2605 Austin St., League City, TX | 10:50 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|--|----------------|------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 2733 Riminic Ln., League City, TX | 11:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2021 Troon Dr., La Porte, TX | 11:15 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2913 Mariner Dr., League City, TX | 11:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 507 Fairway Dr., La Porte, TX | 11:35 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 4514 Baleric Island Ct., League City, TX | 11:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2803 - 2899 Crescent Dr., La Porte, TX | 11:55 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 4802 Lourdes Ln., League City, TX | 12:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1023 Hackberry Ln., La Porte, TX | 12:15 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3901 Lake Star Dr., League City, TX | 12:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3106 Green Leaf Ln., La Porte, TX | 12:35 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 422 S. Hallech St., Bacliff, TX | 12:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3248 - 3318 Oak Shores Dr., La Porte, TX | 12:55 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2933 Leroy St., Bacliff, TX | 1:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 810 Fairfield St., La Porte, TX | 1:15 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 622 Oklahoma Ave., Bacliff, TX | 1:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 322 N. Shady Ln., La Porte, TX | 1:35 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|--|----------------|---------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 4424 Boulevard St., Bacliff, TX | 1:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3543 Bayou Forest Dr., La Porte, TX | 1:55 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 801 28th St., Bacliff, TX | 2:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 4878 Park Dr., Seabrook, TX | 2:25 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 525 27th St., San Leon, TX | 2:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 201 - 299 Park Dr., Seabrook, TX | 2:45 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2782 Avenue L, San Leon, TX | 2:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 413 Baywood Dr., Seabrook, TX | 3:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1035 21st St., San Leon, TX | 3:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 573 Pine Gully Rd., Seabrook, TX | 3:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 303 18th St., San Leon, TX | 3:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 4518 Beechcraft St., Seabrook, TX | 3:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 436 9th St., San Leon, TX | 3:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 948 Bay Sky Way, Seabrook, TX | 4:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 101 1st St., San Leon, TX | 4:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1900 El Mar Ln., Seabrook, TX | 4:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1106 Bay Port Blvd., Seabrook, TX | 4:50 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 | CO | O2 | Other Notes/Observations |
|-----------------------------|--|----------------|------------------|---------|-----|-------|-------|-------|-------|--------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 1433 Kipp Ave., Kemah, TX | 6:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 807 Kipp Ave., Kemah, TX | 6:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 901 TX 146, Kemah, TX | 7:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2600 E. NASA Pkwy., Seabrook, TX | 7:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 255 FM 518, Kemah, TX | 7:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1502 Bayport Blvd., Seabrook, TX | 7:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1225 Lawrence Rd., Kemah, TX | 7:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 330 Marina Bay Dr., Kemah, TX | 8:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1109 Hammer St., Seabrook, TX | 8:15 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1 Portofino Plaza, Clear Lake Shores, TX | 8:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2136 Bayport Blvd., Seabrook, TX | 8:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1011 N. Shore Dr., Clear Lake Shores, TX | 8:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1724 - 1798 Les Talley Dr., El Lago, TX | 9:05 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 601 W. Shore Dr., Clear Lake Shores, TX | 9:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2520 Repsdorph Rd., Seabrook, TX | 9:25 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|--|----------------|---------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Sunday, May 12, 2019 | | | | | | | | | | |
| 5/12/2019 | 1610 Marina Bay Dr., Kemah, TX | 9:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 7 Mariners Ln., Kemah, TX | 9:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 451 Kirby Rd., Seabrook, TX | 10:00 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1910 S. Compass Rose Blvd., League City, TX | 10:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 1730 Old Kirby Rd., Seabrook, TX | 10:20 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3700 FM 518, League City, TX | 10:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3300 Lakeside Dr., Seabrook, TX | 10:40 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3459 FM 518 E., League City, TX | 10:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 5511 Todville Rd., Seabrook, TX | 11:05 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2901 Deke Slayton Hwy., League City, TX | 11:10 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 5755 Bayport Blvd., Seabrook, TX | 11:25 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2305 E. Main St., League City, TX | 11:30 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 3700 Old Highway 146, La Porte, TX | 11:50 PM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/12/2019 | 2451 E. Main St., League City, 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 | CO | O2 | Other Notes/ Observations |
|-----------------------------|--|----------------|------------------|---------|-----|-------|-------|-------|-------|------------------------------|
| Monday, May 13, 2019 | | | | | | | | | | |
| 5/13/2019 | 501 - 509 Oakdale St., La Porte, TX | 12:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 450 Constellation Blvd., League City, TX | 12:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 3620 Miramar Dr., La Porte, TX | 12:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 2160 St. Christopher Ave., League City, TX | 12:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 3501 - 3527 Miramar Dr., La Porte, TX | 12:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 2588 Webster St., League City, TX | 12:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 1751 E. League City Pkwy., League City, TX | 1:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 402 Dwire Dr., La Porte, TX | 1:15 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 2610 E. League City Pkwy., League City, TX | 1:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 201 - 289 Bayforest Dr., La Porte, TX | 1:40 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 2320 E. League City Pkwy., League City, TX | 1:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 205 Sylvan St., La Porte, TX | 2:05 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 3610 FM 646, Dickinson, TX | 2:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 301 E. Fairmont Pkwy., La Porte, TX | 2:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 4430 Village Way, League City, TX | 2:30 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 | CO | O2 | Other Notes/Observations |
|-----------------------------|---|----------------|------------------|---------|-----|-------|-------|-------|-------|--------------------------|
| Monday, May 13, 2019 | | | | | | | | | | |
| 5/13/2019 | 1001 Highway 146 S., La Porte, TX | 2:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 3705 Columbia Memorial Pkwy., League City, TX | 2:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 908 W. Main St., La Porte, TX | 3:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 4430 Village Way, League City, TX | 3:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 401 N. 3rd St., La Porte, TX | 3:30 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 2655 Broadway St., San Leon, TX | 3:40 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 105 E. Main St., La Porte, TX | 3:50 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 901 Avenue H, Bacliff, TX | 4:00 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 406 S. Holmes St., La Porte, TX | 4:10 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |
| 5/13/2019 | 622 Oklahoma Ave., Bacliff, TX | 4:25 AM | MultiRAE Benzene | 0 ppm | 0% | 0 ppm | 0 ppm | 0 ppm | 20.9% | No odor |