

# **TCEQ Handheld Monitoring Equipment Data**

## **Severe Cold Weather Event – February 2021**

In response to the severe winter weather event in February of 2021, the TCEQ began conducting handheld air monitoring surveys along the industrial corridors of the Texas Gulf Coast to assess air quality. Air monitoring is being conducted by regional staff using handheld equipment (primarily RAE instruments). These instruments provide instantaneous readings for various compounds and parameters 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>), chlorine (Cl<sub>2</sub>), ammonia (NH<sub>3</sub>), hydrogen cyanide (HCN), and oxygen (O<sub>2</sub>). Monitoring began while many facilities were shutdown, will continue as facilities startup, and conclude after startups are complete.

Sample results from TCEQ's handheld monitoring equipment are listed below, including observations of odor. Some normal levels, also known as background levels, of VOCs may be noted to be below 3 ppm. Data is updated as information becomes available.

### **Region 14 – Corpus Christi**

March 1 - 4, 2021

| Region            | Team        | Date     | Time     | Location Description   | City           | Other Notes/ Observations  | Instrument          | LEL | VOC  | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|----------|--|----------------|--|---------------------|-----|------|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 3 | 3/1/2021 | 9:00 AM  | Formosa Plastics Marine Terminal   | Point Comfort  | NNW 9-11 mph. 55F  | MultiRAE or MiniRAE | 0   | 0.00 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/1/2021 | 9:12 AM  | 103 Fannin Road  | Point Comfort  | NE 4-6 mph. 56F  | MultiRAE or MiniRAE | 0   | 0.00 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/1/2021 | 9:30 AM  | 201 Formosa Dr   | Point Comfort  | N 9-11 mph. 55F. Sputtering flare observed; no smoke.  | MultiRAE or MiniRAE | 0   | 0.00 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/1/2021 | 9:45 AM  | Equistar Pipelines Calhoun County Formosa (Lolita Lateral)                                       | Point Comfort  | NNE 7-8mph 55F. Team 3 monitoring stopped for the day after this point due to rainy weather conditions   | MultiRAE or MiniRAE | 0   | 0.00 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/1/2021 | 9:55 AM  | On US 77, approximately 0.36 miles southwest of the intersection of US 77 and FM 4.              | Bishop         | No odors. NNW winds at 8-10 mph, 57°F.   | MultiRAE or MiniRAE | 0   | 0.00 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/1/2021 | 10:09 AM | US 77 approximately 1 mile southwest of the intersection of US 77 and FM 4.                      | Bishop         | No odors. NNW winds at 7-9 mph, 57°F.  | MultiRAE or MiniRAE | 0   | 0.00 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/1/2021 | 10:56 AM | On McKinzie Road approximately 0.86 miles north of the intersection of FM 3386 and Agnes Street. | Corpus Christi | No odors. Downwind location of Shoup Gas Plant was inaccessible. Light sprinkling of rain occurred during readings. NNW winds at 13-18mph, 55°F.   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/1/2021 | 11:27 AM | 1742 Violet Road at the Entrance of the Epic Y Grade Fractionator Plant                          | Corpus Christi | No odors. Downwind locations of the Robstown Fractionator and the Lyondell Basell Plant were inaccessible at this time. NNW Winds 10-15 mph, 55°F. Light mist was experienced intermittently at this location. | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/1/2021 | 11:35 AM | RP 14, 8618 SH-185, Near entrance to Seadrift Coke   | Green Lake     | 57 degrees F, North winds at 15 mph, No Odors, Sampled East of the facility-unable to get downwind.  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/1/2021 | 11:45 AM | RP17, Off of SH-185  | Green Lake     | 58 degrees F, North winds at 16 mph, No Odors  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/1/2021 | 11:50 AM | RP 16, Off of SH-185   | Green Lake     | 57 degrees F, North winds at 15 mph, No Odors, Sampled East of the facility-unable to get downwind.  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/1/2021 | 12:00 PM | RP15, Farm Road  | Long Mott      | 57 degrees F, North winds at 16 mph, No Odors  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/1/2021 | 12:20 PM | RP 13, near 12696-12726 SH-185, Across highway from entrance to Ineos                            | Bloomington    | 53 degrees F, North winds at 13 mph, No Odors, Sampled East of the facility-unable to get downwind   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |

| Region            | Team        | Date     | Time     | Location Description  | City           | Other Notes/ Observations  | Instrument          | LEL | VOC | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|----------|---|----------------|--|---------------------|-----|-----|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/1/2021 | 12:24 PM | On County Road 44, approximately 0.14 miles east of the intersection of County Road 44 and FM 1694. | Corpus Christi | No odors. NNW winds at 11-18 mph, 54°F. Misting continued at this location. Team 1 Air Monitoring ceased after this point due to weather conditions (mist and rain). | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/1/2021 | 1:42 PM  | RP10, 395-599 FM 1069   | Ingleside      | 56 degrees F, North/Northeast winds at 16 mph, No Odors, Sampled East/Northeast of RP- unable to get downwind  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 9:40 AM  | 9819 State Highway 185 South  | Victoria       | No Odors. North wind 13 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 10:00 AM | 1925 Old Bloomington Road North   | Victoria       | No Odors. North wind 14 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 10:15 AM | 1934 FM 1432  | Victoria       | No Odors. North Wind 14 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 10:19 AM | Oxea Bishop   | Bishop         | No odors. North wind 16 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 10:27 AM | 1438 FM 1432  | Victoria       | No Odors. North Wind 13 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 10:30 AM | South of BASF and Ticona  | Bishop         | No odors. North wind 16 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 10:40 AM | South of Victoria Turning Basin Port of Victoria  | Victoria       | No Odors. North wind 12 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 11:05 AM | Canal Road (south of 2699 Old Bloomington Road North)   | Victoria       | No Odors. North wind 10 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 11:08 AM | Equistar rp3  | Corpus Christi | No odors. North wind 10 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 11:17 AM | Canal Road (south of 2697 Old Bloomington Road North)   | Victoria       | No Odors. North wind 10 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 11:19 AM | Violet road in between Equistar rp 3 and Robstown fractionator rp 4                                 | Corpus Christi | No odors. North wind 10 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 11:29 AM | Corner of Haven and Widgeon   | Corpus Christi | No odors. North wind 10 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 11:35 AM | Canal Road (south of 2695 Old Bloomington Road North)   | Victoria       | No Odors. North wind 11 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 11:38 AM | Corner of Haven ad McKenzie   | Corpus Christi | No odors. North wind 10 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 11:54 AM | Intersection of Suntide and up river rd. Flint hills west rp7                                       | Corpus Christi | No odors. North wind 13 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |

| Region            | Team        | Date     | Time     | Location Description                                    | City           | Other Notes/ Observations   | Instrument          | LEL | VOC  | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|----------|---|----------------|---|---------------------|-----|------|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 12:11 PM | Ef90 buckeye rp 10                                      | Corpus Christi | No odors. North wind 13 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 12:25 PM | State Highway 35 (south of Formosa Point Comfort Plant) | Point Comfort  | No Odors. North wind 12 MPH   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 12:38 PM | Citgo west rp 11  | Corpus Christi | No odors. North wind 13 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 12:40 PM | State Highway 35 (south of Equistar Chemicals)          | Point Comfort  | No odors. North wind 13 MPH   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 12:49 PM | Valero west rp 13                                       | Corpus Christi | No odors. North wind 13 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 12:59 PM | Javelina rp15   | Corpus Christi | No odors. North wind 13 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 1:00 PM  | 103 Fannin Road   | Point Comfort  | No odors. North Wind 12 MPH   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 1:10 PM  | Valero east rp 18                                       | Corpus Christi | No odors. North west wind 6 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/2/2021 | 1:12 PM  | Intersection of FM 1593 and Fannin Street.              | Point Comfort  | No Odors. North Wind 11 MPH   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 1:25 PM  | Citgo terminal rp 21a and Citgo east rp 21b             | Corpus Christi | No odors. North west wind 6 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 1:35 PM  | Magellan rp 22  | Corpus Christi | No odors. North west wind 6 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/2/2021 | 1:45 PM  | FHR east rp 23  | Corpus Christi | No odors. South west wind 6 mph   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 9:50 AM  | On County Road 4 before Co. Road. 87.                   | Bishop         | Sweet vanilla odor, 4.9 mph NNE winds, 63.3 degrees F, EI can't see flames from flare, no smoke from flares, Heat is being released from Vapor Combustion Unit. | MultiRAE or MiniRAE | 0   | 0.01 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 10:10 AM | End of the Ticona fence line.                           | Bishop         | Sweet vanilla odor, 6.0 mph ESE winds, 64.1 degrees F   | MultiRAE or MiniRAE | 0   | 0.03 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 10:28 AM | On County Road 85, where the Ticona facility begins     | Bishop         | No odor, 5.0 mph E winds, 64.1 degrees F, Flares re operating, no smoke coming from the flares.   | MultiRAE or MiniRAE | 0   | 0.01 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 10:36 AM | RP1, Voestalpine  | Portland       | no odors, 60 degrees, ENE 6mph  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 10:39 AM | County Road 85, near Ticona gate entrance               | Bishop         | No odor, 3.6 mph NE winds, 67.9 degrees F, Flares operating with out smoke.   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 10:48 AM | RP01/at9819 SH 185 South                                | Victoria       | No odors, Wind direction out of SE-133° at 3.3 mph, 72.7 F. (not accessible downwind).  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 11:00 AM | RP 4 Cheniere   | Ingleside      | no odors, 60 degrees, ENE 6mph  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |

| Region            | Team        | Date     | Time     | Location Description  | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|----------|---|----------------|---|---------------------|-----|-----|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 11:22 AM | RP 7 Oxy  | Ingleside      | no odors, 63 degrees, ESE 8mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 11:24 AM | 1925 Old Bloomington Road North                                     | Victoria       | No odors. Wind direction out of SE-138 at 3.0 mph, 74.0 F. (downwind).  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 11:43 AM | RP06/1934 FM 1432   | Victoria       | No odors. Wind direction out of SE-141 at 1.9 mph, 73.8 F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 11:55 AM | RP 8 Chemours   | Ingleside      | No Odors, 65 degrees, E 9pmh  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 11:58 AM | Dirt turn in leading to Equistar CC Plant and Robstown Fractionator | Violet         | No odor, 7.8 mph ESE winds, 67.1 degrees F, Flaring with no smoke, Steam is rising from Equistar (RP3)  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 12:05 PM | RP10/2699 Old Bloomington Road North                                | Victoria       | No odors. Wind direction out of SE 128 at 4.0 mph, Temp-73.8 F.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 12:14 PM | RP11/2697 Old Bloomington Road North                                | Victoria       | No odors. Wind direction out of SE-134, 2.9 mph. temp. 74.5 F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 12:15 PM | Haven Drive, near the empty lot                                     | Violet         | No odor, 5.2 mph SE winds, 69.2 degrees F, Flare is operating, but no smoke, steam rising from Equistar   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 12:17 PM | RP 10 Moda  | Ingleside      | No Odors, 65 degrees, ESE 12mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.3% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 12:23 PM | RP12/2695 Old Bloomington Road North                                | Victoria       | No odors. Wind direction out of SE-140 at 2.5 mph, temp. 72.5 F (downwind).   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 12:31 PM | Turn in to Shoup Gas Plant  | Violet         | Burnt odor for a duration of about five seconds, 4.5 mph SE winds, 69.7 degrees F, Flare is operating with no smoke. No other visible emissions observed. | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 12:50 PM | RP8/Victoria Turning Basin Port of Victoria (Equalizer Facility)    | Victoria       | No odors. Wind direction out of ESE-116 at 3.1 mph, temp. 70.8 F (downwind).  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 1:00 PM  | Corner of Suntide Road and Up River Road                            | Corpus Christi | No odor, 4.5 mph E winds, 68.7 degrees F, Flare operating at FHR (RP7) with no smoke, steam is rising from the facility.                                  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 1:04 PM  | RP07/Port of Victoria Terminal                                      | Victoria       | No odors. Wind direction out of SE-133 at 1.0 mph, temp. 72.0 F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 1:40 PM  | On Goldston Road  | Corpus Christi | No odor, 8.3 mph SE winds, 71.4 degrees F, Flare is operating with no smoke, no other visible emissions were observed.                                    | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |

| Region            | Team        | Date     | Time    | Location Description  | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|---------|---|----------------|---|---------------------|-----|-----|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 1:50 PM | On Southern Minerals Road   | Corpus Christi | Sour diesel odors, with sweet vanilla odors, 7.2 mph SE winds, 67.7 degrees F, Flare is operating with no smoke, Steam was observed form Citgo West (RP11). | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 2:07 PM | Valero roadside parking   | Corpus Christi | No odors, 10.2 mph SE winds, 68.3 degrees F, Flaring at Valero (RP13), steam was observed coming from Valero West Plant.                                    | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 2:23 PM | RP24/Formosa Point Comfort (along SH 35 and FM 1593)                                  | Point Comfort  | No odors. Wind direction out of SSE--163 at 4.9 mph, temp. 70.0 F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 2:24 PM | On McBride Road   | Corpus Christi | No odors, 8.6 mph E winds, 66.4 degrees F, Javalina (RP15) Flaring with no smoke, steam is being released form cooling towers.                              | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 2:25 PM | RP13 INEOS  | Port Lavaca    | no odors, but couldn't get downwind, 66 degrees, SE 6mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.2% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 2:34 PM | RP25/Equistar Pipelines Calhoun County Formosa (Lolita Lateral) located along FM 1593 | Point Comfort  | No odors. Wind direction out of SE-143 at 6.2 mph, temp. 69.4 F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 2:43 PM | Access road on the west side of Valero complex 6 (RP17)                               | Corpus Christi | No odor, EI experienced burning eyes and had to leave the area, 7.6 mph E, 66.8 degrees F, Flaring with no smoke.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 2:51 PM | RP14 Seadrift Coke  | Seadrift       | no odors, couldn't get downwind, ESE 9 MPH, 64 degrees  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 2:56 PM | RP20/Point Comfort Cryogenic Gas Plant at 201 Formosa Dr.                             | Point Comfort  | No odors. Wind direction out of SE-140 at 6.0 mph, temp. 68.0 F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 3:04 PM | On Up River Road by RV Park of Corpus Christi   | Corpus Christi | No odors, 11.2 mph ENE winds, 67.4 degrees F, EI could not determine if the flares were operating, but no smoke.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 3:10 PM | RP 15 UCC Tank Farm   | Seadrift       | no odors, not downwind, 67 degrees, ESE 9mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/3/2021 | 3:15 PM | RP19/Formosa Plastics Marine Terminal   | Point Comfort  | No odors. Wind direction out of SSE-157 at 6.8 mph, temp. 70.5 F.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |

| Region            | Team        | Date     | Time    | Location Description  | City           | Other Notes/ Observations   | Instrument          | LEL | VOC  | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|---------|---|----------------|---|---------------------|-----|------|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 3:18 PM | On Cantwell Lane across from the electric station   | Corpus Christi | Petroleum odors, 4.6 mph ESE winds, 67.8 degrees F, Could not determine if Valero Complex 8 (RP19) was operating the flare, but there was no smoke.   | MultiRAE or MiniRAE | 0   | 0.05 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 3:25 PM | RP 16 Braskem   | Seadrift       | no odors, 67 degrees, ESE 9mph  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 21.3% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 3:38 PM | On Buddy Lawrence Road out side of Buddy Lawrence Terminal  | Corpus Christi | No odors, 5.1 mph SE winds, 65.6 degrees F, EI did not observe a flare at this site, the Vapor combustor unit operating status could not be determined, no smoke or other visible emissions observed. | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 3:38 PM | On Buddy Lawrence Drive, before the piping overpass   | Corpus Christi | intermittent petroleum odors, 3.8 mph SE winds, 65.3 degrees F, The flare was operating with no smoke, steam was observed rising from the facility.   | MultiRAE or MiniRAE | 0   | 0.04 | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/3/2021 | 3:39 PM | RP 17 UCC Main Plant  | Seadrift       | no odors, 67 degrees, ESE 9mph  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 4:14 PM | on Moore street looking at Flint Hills (RP23)   | Corpus Christi | No odor, 10.4 mph SE 64.7 degrees F, no smoke was observed from the flare, steam was observed coming from the facility.   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/3/2021 | 4:28 PM | Buddy Lawrence Dr.  | Corpus Christi | No odors, 6.3 mph ENE winds, 64.3 degrees F, No smoke observed, flare was operating.  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 9:15 AM | 9819 State Highway 185 South  | Victoria       | No Odors. Wind ESE 7 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 9:18 AM | North end of Ocean Breeze St.   | Portland       | ESE winds at 10 mph. No odors.  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 9:35 AM | 1925 Old Bloomington Road North   | Victoria       | No Odors. Wind ESE 8 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 9:36 AM | Along Kay Bailey Hutchison Rd approximately 1/2 mile north-northwest of Voestalpine-La Quinta Plant | Portland       | ESE winds at 11 mph. 66 degrees F. No odors.  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 9:42 AM | CR 4 1/2 way between Hwy. 77 & CR 85  | Bishop         | 67 F; ESE 10 mph; no odor   | MultiRAE or MiniRAE | 0   | 0    | 0   | 11 | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 9:50 AM | 1934 FM 1432  | Victoria       | No Odors. Wind ESE 8 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |



| Region            | Team        | Date     | Time     | Location Description  | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|----------|---|----------------|---|---------------------|-----|-----|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 9:59 AM  | CR 4 & CR 85  | Bishop         | 70 F; SE 10 mph; no odor  | MultiRAE or MiniRAE | 0   | 0   | 0   | 8  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 10:02 AM | Along La Quinta Rd. Approximately 1/2 miles northwest of Oxychem and Chemours Ingleside Plants. | Ingleside      | ESE winds at 12 mph. 66 degrees F. No odors. Some visible emissions observed from stack at Oxychem Ingleside.                                 | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 10:03 AM | 1438 FM 1432  | Victoria       | No Odors. Wind ESE 9 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 10:12 AM | CR 85 @ back parking lot entrance   | Bishop         | 71 F; SE 11 mph; no odor  | MultiRAE or MiniRAE | 0   | 0   | 0   | 4  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 10:17 AM | Victoria Turning Basin at Port of Victoria  | Victoria       | No Odors. Wind ESE 9 MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 10:35 AM | Along FM 1069/Main St. just west of Moda main gate entrance.                                    | Ingleside      | SE winds at 11 mph. 66 degrees F. No odors.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 10:35 AM | 2699 Old Bloomington Road North   | Victoria       | No Odors. Wind SE 9 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 10:46 AM | 2697 Old Bloomington Road North   | Victoria       | No odors. Wind SE 9 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 11:00 AM | 2695 Old Bloomington Road North   | Victoria       | No odors. Wind SE 9 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 11:07 AM | 2364 Violet Rd  | Corpus Christi | 73 F; ESE 12 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 11:20 AM | Haven Dr. & Widgeon Dr.   | Corpus Christi | 74 F; ESE 12 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 11:34 AM | Near 1335-1579 McKinzie Rd.   | Corpus Christi | 74 F; ESE 12 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 12:05 PM | CR-426 close to Sea Lake Drive.   | Point Comfort  | No Odors. Wind ESE 11MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 12:19 PM | Up River Road & I-37  | Corpus Christi | 73 F; ESE 14 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 12:20 PM | West side on CR-426   | Point Comfort  | No odors. Wind ESE 11 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 12:28 PM | Along TX Hwy 35 approximately 1 mile north of Seadrift Coke.                                    | Port Lavaca    | ESE winds at 11 mph. 70 degrees F. No odors.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 12:33 PM | 2702 Suntide Rd.  | Corpus Christi | 73 F; ESE 14 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 4  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 12:36 PM | Fannin Street   | Point Comfort  | No Odors. Wind ESE 12 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 12:45 PM | Along TX 185 west-northwest of UCC and Braskem.   | Seadrift       | ESE winds at 12 mph. 70 degrees F. Intermittent, light chemical odors. Large amount of steam from flare observed for approximately 2 minutes. | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |

| Region            | Team        | Date     | Time     | Location Description  | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|----------|---|----------------|---|---------------------|-----|-----|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 12:47 PM | Suntide & Marvin Berry  | Corpus Christi | 73 F; ESE 14 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 3  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 3 | 3/4/2021 | 12:50 PM | State Highway 35 North  | Point Comfort  | No odors. Wind ESE 12 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 12:59 PM | 7775-7799 Up River Road   | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 1:07 PM  | Along TX 185 north of UCC Seadrift tank farm.   | Seadrift       | SE winds at 13 mph. 70 degrees F. No odors.                                       | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:09 PM  | URR & Hunter  | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:17 PM  | 7329-7449 URR   | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:24 PM  | 7209 URR  | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 1:26 PM  | Along Jesse Rigby Rd at northwest corner of holding pond north of Braskem/UCC Seadrift complex. | Seadrift       | SE winds at 13 mph. 70 degrees F. No odors. Some light smoke observed from flare. | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:30 PM  | 6767-6789 URR   | Corpus Christi | 73 F; ESE 15 mph; light petrochemical odors; downwind of CITGO WEST               | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:39 PM  | 6729-6749 URR   | Corpus Christi | 73 F; ESE 15 mph; light petrochemical odor  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:46 PM  | 6560 URR  | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 2 | 3/4/2021 | 1:50 PM  | Along TX 185 near INEOS north gate.   | Port Lavaca    | ESE winds at 13 mph. 70 degrees F. No odors.                                      | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 1:52 PM  | 6200-6320 URR   | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:01 PM  | 5407 URR  | Corpus Christi | 73 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:09 PM  | 1321-1341 Navigation Blvd.  | Corpus Christi | 72 F; ESE 14 mph; very light petrochemical odor; downwind of Valero East          | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:20 PM  | 1416-1422 Navigation Blvd.  | Corpus Christi | 72 F; ESE 15 mph; VL petrochemical odor; downwind Valero East                     | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:31 PM  | 1241-1283 Cantwell  | Corpus Christi | 72 F; ESE 15 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:38 PM  | Cantwell Lane on curve  | Corpus Christi | 72 F; ESE 16 mph; L petrochemical odor  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:44 PM  | Cantwell @ Tank 102   | Corpus Christi | 72 F; ESE 16 mph; L petrochemical odor  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |

| Region            | Team        | Date     | Time    | Location Description             | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | SO2 |
|-------------------|-------------|----------|---------|----------------------------------|----------------|---|---------------------|-----|-----|-----|----|-------|-----|
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 2:51 PM | Cantwell @ Elementis Entrance Rd | Corpus Christi | 71 F; ESE 16 mph; VL petrochemical odor downwind Valero East, smoking flare at Citgo East (3 minutes) | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 3:14 PM | 3400-3492 Buddy Lawrence         | Corpus Christi | 71 F; ESE 16 mph; no odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 3:24 PM | 3826-3836 Buddy Lawrence Dr.     | Corpus Christi | 71 F; ESE 16 mph.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 3:30 PM | Buddy Lawrence & Poth Ln.        | Corpus Christi | No change in met data; L petrochemical odor   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 3:58 PM | 1010 E navigation                | Corpus Christi | 70 F; ESE 18 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 4:11 PM | E Navigation                     | Corpus Christi | No change in met data.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 4:21 PM | 4130-4500 E Navigation           | Corpus Christi | No met data change  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 4:29 PM | 7014 Joe Fulton Intl. Trade      | Corpus Christi | No change in met data   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |
| Region 14- Corpus | TCEQ Team 1 | 3/4/2021 | 4:36 PM | Joe Fulton Intl. Trade           | Corpus Christi | No change in met data   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |

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| Team        | Date      | Time     | Location Description   | City           | Other Notes/ Observations  | Instrument          | LEL | VOC | H2S | CO | O2    | Cl2 | SO2 |
|-------------|-----------|----------|--|----------------|--|---------------------|-----|-----|-----|----|-------|-----|-----|
| TCEQ Team 3 | 2/26/2021 | 10:10 AM | 9819 State Highway 185   | Victoria       | No odors. 76 degrees, SSE winds at 10-12 mph.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/26/2021 | 10:14 AM | County Road 4  | Bishop         | No odors. 74 degrees, SSE at 17 mph.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/26/2021 | 10:23 AM | County Road 4/CR 85  | Bishop         | 74.5 degrees, 8.4 mph, cloudy. No odors detected.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/26/2021 | 10:36 AM | 1925 old Bloomington Rd.   | Victoria       | Light gas/oil odor at end of observation. wind SSE at 8-10 mph 79F   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/26/2021 | 10:40 AM | CR 85, behind facility   | Bishop         | 76.9 degrees, SSE at 7.9 mph, cloudy. No odors   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/26/2021 | 10:42 AM | Along TX Hwy 185 at INEOS north gate and railroad crossing.  | Port Lavaca    | S winds at 12 mph. No odors. Some light, visible emissions observed from a stack.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 3 | 2/26/2021 | 11:04 AM | 1276 FM 1432   | Victoria       | Could not get down wind of facility. no odor Wind SE 7-10 mph 76F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/26/2021 | 11:20 AM | 1438 FM 1432   | Victoria       | Could not get downwind of facility. wind SSE 5-8 mph 77F   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 2 | 2/26/2021 | 11:23 AM | Along TX Hwy 185 north of UCC Seadrift Tank Farm near south entrance of UCC Seadrift main plant complex. | Seadrift       | S winds at 15 mph. No odors. Departing location at 1130.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 1 | 2/26/2021 | 11:33 AM | Haven Drive  | Corpus Christi | 79 degrees, S winds at 6.7 mph. No odors, smoking flare at Lyondell for a few minutes.                                   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/26/2021 | 11:44 AM | Port of Victoria with petroleum bulk stations and terminals  | Victoria       | Could not get fully downwind of facility. winds SSE 4-5 mph. 77F. intermittent light sweet odor and light oil odor       | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 2 | 2/26/2021 | 11:45 AM | Along Jesse Rigby Rd just north of DOW Complex Gate 5.   | Seadrift       | S winds at 15 mph. Very light, intermittent chemical odors along Jesse Rigby Rd. Intermittent flaring observed—no smoke. | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 1 | 2/26/2021 | 11:55 AM | Mckinzie   | Corpus Christi | 79.2 degrees, S winds at 7.3 mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/26/2021 | 12:00 PM | Along Jesse Rigby Rd just south of holding pond.   | Seadrift       | S winds at 15 mph. No odors.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 3 | 2/26/2021 | 12:10 PM | 2695 old Bloomington Rd. N   | Victoria       | Wind SSE 3-5mph, 79F. Flare - clean, took photo  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 2 | 2/26/2021 | 12:15 PM | Along TX Hwy 35 due north of Seadrift Coke   | Seadrift       | S winds at 15 mph. No odors.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 1 | 2/26/2021 | 12:18 PM | Suntide and Marvin Berry   | Corpus Christi | 79.4 degrees, SSE at 10.2 mph, no odors  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.2% |     |     |
| TCEQ Team 3 | 2/26/2021 | 12:25 PM | 2997 old Bloomington Rd. N   | Victoria       | Winds SSE 8-11 mph 80F   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/26/2021 | 12:36 PM | Up River Road  | Corpus Christi | 81.2 degrees, SSE at 9.3 mph, no odors   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.1% |     |     |
| TCEQ Team 1 | 2/26/2021 | 12:43 PM | Up River Road  | Corpus Christi | 85.4 degrees, SSE at 5.2 mph, petroleum coke odor  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.2% |     |     |
| TCEQ Team 3 | 2/26/2021 | 12:45 PM | 2699 old Bloomington Rd. N   | Victoria       | winds SSE 7-8 mph 76F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |

| Team        | Date      | Time     | Location Description   | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | Cl2 | SO2 |
|-------------|-----------|----------|--|----------------|---|---------------------|-----|-----|-----|----|-------|-----|-----|
| TCEQ Team 1 | 2/26/2021 | 1:02 PM  | Up River Road  | Corpus Christi | 82.8 degrees, SSE at 10.3 mph, no odors   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.3% |     |     |
| TCEQ Team 3 | 2/26/2021 | 1:45 PM  | Formosa Plastics Marine Terminal   | Point Comfort  | Wind ESE 5-6 mph, no odors 77F. took readings at gate entrance, could not be directly down wind | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/26/2021 | 1:55 PM  | Cantwell Lane  | Corpus Christi | 81.3 degrees, SE at 9 mph, light petroleum odors  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.3% |     |     |
| TCEQ Team 3 | 2/26/2021 | 1:58 PM  | 103 Fannin Road  | Point Comfort  | Winds SE 3-5 mph took readings from gate, could not be directly downwind from facility. 78F     | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 2 | 2/26/2021 | 1:58 PM  | Along FM 1069/Main St. approximately 1/4 mile west of Moda Terminal main gate.               | Ingleside      | SSE winds at 17 mph. No odors. Departing location at 1405.                                      | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 3 | 2/26/2021 | 2:10 PM  | 201 Formosa Dr   | Point Comfort  | Winds ESE 4-8 mph 75F.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/26/2021 | 2:13 PM  | Buddy Lawrence Dr  | Corpus Christi | 81.2 degrees, SSE at 4.2 mph, no odors  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.4% |     |     |
| TCEQ Team 3 | 2/26/2021 | 2:27 PM  | Lolita Lateral Equistar pipeline   | Point Comfort  | Winds SE 5-8 mph 75F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/26/2021 | 2:45 PM  | Navigation Blvd  | Corpus Christi | 79.8 degrees, SE at 8.1 mph, no odors, captured 3 RPs from this location                        | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.4% |     |     |
| TCEQ Team 1 | 2/26/2021 | 2:56 PM  | Navigation Blvd  | Corpus Christi | 80.1 degrees, SE at 10.8 mph, no odors  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.3% |     |     |
| TCEQ Team 2 | 2/26/2021 | 3:11 PM  | Along Hwy 361 approximately 1/4 mile north of Chemours/Oxychem main gate.                    | Ingleside      | SSE winds at 19 mph. No odors.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 1 | 2/26/2021 | 3:13 PM  | Navigation Blvd  | Corpus Christi | 80.2 degrees, SE at 14.1 mph, no odors  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 21.4% |     |     |
| TCEQ Team 2 | 2/26/2021 | 3:43 PM  | Along Kay Bailey Hutchinson Rd approximately 1/2 mile north-northwest of the La Quinta Plant | Portland       | SSE winds at 19 mph. No odors.  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 2 | 2/26/2021 | 3:55 PM  | At intersection of La Quinta Rd and Hwy 361  | Portland       | SSE winds at 19 mph. No odors. Flaring with light smoke observed at Cheniere.                   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% | 0   |     |
| TCEQ Team 3 | 2/27/2021 | 9:30 AM  | 9819 State HWY 185 South   | Victoria       | No Odors, Wind SSE 13MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 9:50 AM  | 1925 Old Bloomington Road North  | Victoria       | No Odors, Wind SE 15MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 10:05 AM | 1934 FM 1432   | Victoria       | No Odors, Wind SSE 17MPH  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 10:20 AM | 1438 FM 1432   | Victoria       | No Odors, Wind SSE 17 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 10:20 AM | RP1, Near 2223 Mendocino Dr.   | Portland       | 72 degrees F, Southeast winds @13 mph, No odors   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 10:35 AM | Victoria Turning Basin Port of Victoria  | Victoria       | No Odors, Wind SSE 18 MPH   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 10:45 AM | RP 4; Kay Bailey Hutchinson Road near Voestalpine entrance                                   | Portland       | 72 degrees F, Southeast winds @13 mph, No odors   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 10:46 AM | RP 1; County Rd 4/ Hwy 77  | Bishop         | Wind SSW 8.9 mph; cloudy, temp: 79  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |

| Team        | Date      | Time     | Location Description   | City           | Other Notes/ Observations  | Instrument          | LEL | VOC  | H2S | CO | O2    | Cl2 | SO2 |
|-------------|-----------|----------|--|----------------|--|---------------------|-----|------|-----|----|-------|-----|-----|
| TCEQ Team 3 | 2/27/2021 | 11:05 AM | 2699 Old Bloomington Road North                                      | Victoria       | No Odors, Wind SSE 19 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 11:20 AM | 2697 Old Bloomington Road North                                      | Victoria       | No Odors, Wind SSE 19 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 11:25 AM | RP 2, Co Rd 85/ Co Rd 4  | Bishop         | Wind SSW 1.9 mph; cloudy; temp. 82, no odors detected  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 11:35 AM | 2695 Old Bloomington Road North                                      | Victoria       | No Odors, Wind SSE 19 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 11:40 AM | RP8, Reynolds Plant Road near intersection with 361                  | Gregory        | 74 degrees F, Southeast winds @13 mph, No odors  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 11:55 AM | RP7, 4339-4349 SH-361 S  | Portland       | 77 degrees F, South/Southeast winds @23 mph, No odors  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 12:15 PM | RP10, 900-912 FM 1069, near water tower                              | Ingleside      | 77 degrees F, South/Southeast winds @21 mph, No Odors  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 12:22 PM | 201 Formosa Dr.  | Port Lavaca    | No Odors, Wind SSE 20 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 12:40 PM | 103 Fannin Road  | Point Comfort  | No Odors, Wind SSE 19 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 12:55 PM | Formosa Plastics Marine Terminal                                     | Point Comfort  | No Odors, Wind SSE 19 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/27/2021 | 1:10 PM  | side of FM 1593  | Point Comfort  | No Odors, Wind SSE 19 MPH  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 1:45 PM  | RP14, North side of Victoria Barge Canal Bridge, on 35               | Green Lake     | 76 degrees F, Southeast winds @12mph, No Odors   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 1:50 PM  | RP3; 11233 Haven Dr, Lyondell Nueces County Northwest Sports Complex | Corpus Christi | Wind SSW 9mph; cloudy/overcast; temp 78; no odors detected. Observations: facility is flaring. | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 2:00 PM  | RP17, 8618 SH-185, near Seadrift Coke entrance                       | Green Lake     | 75 degrees F, Southeast winds @11 mph, No Odors  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 2:10 PM  | RP16, 8618 SH-185  | Green Lake     | 75 degrees F, Southeast winds @11 mph, Faint wood burning odor                                 | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 2:20 PM  | RP 4; Honey Creek & Beth Creek                                       | Corpus Christi | Wind SSW 3 mph; temp 80, overcast/cloudy; no odors detected                                    | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 2:20 PM  | Hwy 185, in neighborhood   | Bloomington    | No odor. S wind at 6.6mph, 79.3F   | MultiRAE or MiniRAE | 0   | 0.01 | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 2:21 PM  | RP15, across from Dow Clubhouse                                      | Green Lake     | 76 degree F, Southeast winds at 12 mph, No Odors   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/27/2021 | 2:45 PM  | RP13, Hubbard Ranch Ln #1/Welder Ranch Road                          | Bloomington    | 75 degrees F, South/Southeast winds @13mph, No Odors   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 2:50 PM  | McKinzie Rd & McKinzie Rd  | Corpus Christi | Wind SW 5 mph, temp 79, cloudy/overcast, facility flaring, no odors detected                   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 3:25 PM  | Suntide/up river Rd.   | Corpus Christi | Wind WSW 9 mph, temp 80, overcast/cloudy; no odors detected                                    | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 3:50 PM  | RP 10, Southern Minerals & Up River Rd                               | Corpus Christi | Wind SW 5mph, temp 80, overcast/cloudy; no odors detected                                      | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |

| Team        | Date      | Time     | Location Description                    | City           | Other Notes/ Observations   | Instrument          | LEL | VOC  | H2S | CO | O2    | Cl2 | SO2 |
|-------------|-----------|----------|---|----------------|---|---------------------|-----|------|-----|----|-------|-----|-----|
| TCEQ Team 1 | 2/27/2021 | 4:06 PM  | RP11, Southern Minerals & Up River Road | Corpus Christi | Wind SSW 4 mph, temp 77, overcast/cloudy; facility flaring; no odors detected         | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/27/2021 | 4:23 PM  | RP 13, Valero way & up river Rd.        | Corpus Christi | Wind SSW 2 mph, temp 78, overcast/cloudy; facility flaring, no odors detected         | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 9:25 AM  | RP1- CR 4 & Hwy 77                      | Bishop         | Wind SSE 5.6mph, temp 78, cloudy/overcast; no odors detected                          | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 9:50 AM  | RP2- CR 4 & CR 85                       | Bishop         | Wind SSE 7mph, temp 78, cloudy/overcast; no odors detected; facility flaring          | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 10:40 AM | CR 44 & Violet RD                       | Corpus Christi | Wind SSE 12mph, temp 78, cloudy/overcast; no odors detected; facility flaring         | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 10:57 AM | RP 4- Beth Creek & Honey Creek          | Corpus Christi | Wind SSE 10mph, temp 80, cloudy/overcast; no odors detected                           | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 11:21 AM | RP 5- McKinzie Rd & McKinzie            | Corpus Christi | Wind SSE 13mph, temp 82; no odors detected; facility flaring                          | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 12:00 PM | RP 7- Suntide & Up River Rd             | Corpus Christi | Wind SSE 12mph, temp 77, cloudy/overcast; no odors detected; facility flaring         | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 12:29 PM | RP 10- Goldstone & Up River Rd          | Corpus Christi | Wind 16 mph, temp 80, partly cloudy; no odors detected; facility flaring              | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 1 | 2/28/2021 | 12:50 PM | RP 11- Southern Minerals & Up River Rd  | Corpus Christi | Wind SSE 14mph, temp 82, sunny to partly cloudy; no odors detected; facility flaring  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 1:08 PM  | End of Dupont Road.                     | Bloomington    | No odors. SE wind at 10mph, 78.8F   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 1:12 PM  | RP 13- Valero Way & Up River Rd         | Corpus Christi | Wind SSE 12mph, temp 82, sunny to partly cloudy; no odors detected; facility flaring  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 1:34 PM  | T-Intersection at Invista               | Bloomington    | No odors. SE wind at 10mph, 80.8F   | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 1:48 PM  | On access road north east of tank farm. | Bloomington    | Very Light Petroleum odor. SW wind at 14mph, 78.3F                                    | MultiRAE or MiniRAE | 0   | 0.02 | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 2:06 PM  | Old Bloomington Road x Matchett Road    | Bloomington    | No odor. SSE wind at 8mph, 78.8F  | MultiRAE or MiniRAE | 0   | 0.01 | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 2:18 PM  | Matchett Road x Hilltop Drive           | Bloomington    | No odor. SE wind at 13.5mph, 80.0F  | MultiRAE or MiniRAE | 0   | 0.01 | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 2:20 PM  | RP 17- Navigation Blvd & Up River Rd    | Corpus Christi | Wind SSE 10mph, temp 81, partly cloudy to cloudy; no odors detected; facility flaring | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 2:28 PM  | On HWY 186                              | Bloomington    | No odor, 6.6 Miles Per Hour from the south, 79.3 degrees F                            | MultiRAE or MiniRAE | 0   | 0.01 | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 2:29 PM  | Ineos Nitriles rp13                     | Port Lavaca    | No odors. S wind 15mph  | MultiRAE or MiniRAE | 0   | 0    | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 2:40 PM  | Conoco Gas Station parking lot          | Bloomington    | Car exhaust odor, 12 mph east-southeast winds, 80.3 degrees F.                        | MultiRAE or MiniRAE | 0   | 0.02 | 0   | 0  | 20.9% |     |     |



| Team        | Date      | Time    | Location Description  | City           | Other Notes/ Observations   | Instrument          | LEL | VOC | H2S | CO | O2    | Cl2 | SO2 |
|-------------|-----------|---------|---|----------------|---|---------------------|-----|-----|-----|----|-------|-----|-----|
| TCEQ Team 2 | 2/28/2021 | 2:41 PM | Seadrift coke rp 14   | Port Lavaca    | No odors. S wind 15mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 2:47 PM | RP 15- Dunn & Up River Rd   | Corpus Christi | Wind SSE 10mph, temp 77, cloudy/overcast; no odors detected; facility flaring                   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 2 | 2/28/2021 | 2:50 PM | UCC main plant rp 17  | Seadrift       | No odors. South wind 15 mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 2:58 PM | Braskem rp 16   | Seadrift       | No odors. South wind 15 mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 3:05 PM | UCC tank farm rp15  | Seadrift       | No odors. South wind 15 mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 3:15 PM | RP 18 & RP 19- Cantwell & Up River Rd   | Corpus Christi | Wind SSE 10mph, temp 77, cloudy/overcast; no odors detected; facilities are adjacent to another | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 3:23 PM | INEOS security gate   | Bloomington    | No odor, 12 mph SSE, 80.7 degrees F.  | MultiRAE or MiniRAE | 0   | 0   | 1   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 3:36 PM | Curve of Highway 35   | Bloomington    | No odor, 14 mph winds from southeast, 78.5 degrees F.   | MultiRAE or MiniRAE | 0   | 0   | 1   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 3:41 PM | Across from green building  | Bloomington    | No odor, 12 mph SE winds, 79.6 degrees F.   | MultiRAE or MiniRAE | 0   | 0   | 1   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 3:47 PM | RP 21a & RP 21b- end of Buddy Lawrence Dr. and Poth Ln. Facilities are adjacent to one another. | Corpus Christi | Wind SSE 5mph, temp 77, cloudy/overcast; no odors detected; RP 21b is flaring                   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 4:03 PM | John Tillery Road x HWY 185   | Green Lake     | No Odor, 7 mph S winds, 78.9 degrees F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 4:07 PM | Middle of John Tillery Road   | Green Lake     | No odor, 11 mph SE winds, 78.6 degrees F  | MultiRAE or MiniRAE | 0   | 0   | 0.8 | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 4:11 PM | RP 22- Gibson & Poth Ln   | Corpus Christi | Wind SE 7mph, temp 77, cloudy/overcast; no odors detected                                       | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 4:15 PM | Corner of John Tillery Road and Louie Walker Road   | Green Lake     | No odor, 10 mph SE winds, 76.6 degrees F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 4:30 PM | Moda. Rp 10   | Ingleside      | No odors. Southeast wind 13 mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 4:30 PM | Seadrift residential parking lot  | Green Lake     | No odor, 9 mph ESE winds, 76.8 degrees F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 1 | 2/28/2021 | 4:38 PM | RP 23- Moore St. & Nueces Bay Blvd  | Corpus Christi | Wind SE 7mph, Temp 73, cloudy/overcast; no odors detected                                       | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     | 0   |
| TCEQ Team 3 | 2/28/2021 | 4:41 PM | After Railroad crossing on Rigby Road   | Green Lake     | No odor, 13 mph ESE winds, 76.1 degrees F   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 4:47 PM | Oxychem rp 07   | Ingleside      | No odors. Southeast wind 15 mph   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 4:50 PM | Telephone pole on right side of the road  | Green Lake     | No odor, 12 mph SE winds, 75.5 degrees F.   | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 4:52 PM | Chemours rp08   | Ingleside      | No odors southeast wind 15 mph  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 5:00 PM | Gate 5  | Green Lake     | No odor, 11 mph SE, 74.7 degrees F  | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |

| Team        | Date      | Time    | Location Description                                 | City          | Other Notes/ Observations                | Instrument          | LEL | VOC | H2S | CO | O2    | Cl2 | SO2 |
|-------------|-----------|---------|--|---------------|--|---------------------|-----|-----|-----|----|-------|-----|-----|
| TCEQ Team 2 | 2/28/2021 | 5:09 PM | Cheniere rp04  | Portland      | No odors. Southeast wind 15 mph          | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 2 | 2/28/2021 | 5:24 PM | Voestalpine rp01                                     | Portland      | No odors. Southeast wind 15 mph          | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 5:30 PM | Formosa north parking lot                            | Point Comfort | No odor, 10 mph Se 73.8 degrees F        | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 5:35 PM | Dirt turn in across from Formosa's north parking lot | Point Comfort | No odor, 8 mph ESE, 75.1 degrees F       | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 5:41 PM | Calhoun County sign across from Formosa.             | Point Comfort | No odor, 9 mph ESE winds, 74.1 degrees F | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 5:54 PM | Across from Formosa Gate 4                           | Point Comfort | No odor, 7 mph ESE, 73.4 degrees F       | MultiRAE or MiniRAE | 0   | 0   | 0.8 | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 6:05 PM | Tanks by radio tower                                 | Point Comfort | No odor, 6 mph SE, 72 degrees F          | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 6:10 PM | Formosa Gate 36                                      | Point Comfort | No odors, 5 mph ESE, 72.4 degrees F      | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |
| TCEQ Team 3 | 2/28/2021 | 6:29 PM | End of FM 319  | Point Comfort | No odors, 6 mph E, 68.4 degrees F        | MultiRAE or MiniRAE | 0   | 0   | 0   | 0  | 20.9% |     |     |