

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 (H₂S), carbon monoxide (CO), sulfur dioxide (SO₂), chlorine (Cl₂), ammonia (NH₃), hydrogen cyanide (HCN), and oxygen (O₂). 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 Suntime 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

February 26 - 28, 2021

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%		