

TX-0722	ORGANIC CHEMICAL MANUFACTURING	1/31/2020	Fugitives	Volatle Organic Compounds (VOC)	Chevron Phillips® proposes to utilize the 28 LAER leak detection and repair program with that addition of quarterly connector monitoring for fugitive components associated with the project.	0			0			
TX-0723	NATURAL GAS LIQUIDS PROCESSING PLANT	1/31/2020	Fugitives	Volatle Organic Compounds (VOC)	Piping, valves, pumps, compressors, and other fittings will be subject to a leak detection and repair program with some directed to flare control as minor vents. 28 LAER will be implemented	0			0			
TX-0731	CORPUS CHRISTI TERMINAL CONDENSATE SPLITTER	5/16/2016	Petroleum Refining Equipment Leaks/Fugitive Emissions	Volatle Organic Compounds (VOC)	Quarterly instrumental monitoring using a method 21 gas analyzer for all valves, pump seals, compressor seals, and agitator seals with a leak definition of 500 parts per million volume (ppmv) for valves and 2,000 ppmv for pumps, compressor and agitator seals. Leaking components must be repaired within 15 days of detection of the leak.	36.6	TPY		0			
TX-0752	INGLESIDE TERMINAL	12/3/2015	Fugitives	Volatle Organic Compounds (VOC)	28 VHP: Quarterly instrumental monitoring using a method 21 gas analyzer for all valves, pump seals, compressor seals, and agitator seals with a leak definition of 500 ppmv for valves and 2,000 ppmv for pump, compressor and agitator seals. Leaking components must be repaired within 15 days of detection of the leak.	5.4	T/YR		0		NPS5 Kb and OOOO MACT EEEE	
TX-0755	RAMSEY GAS PLANT	7/6/2016	Fugitive Components	Volatle Organic Compounds (VOC)	40 CFR Part 60, Subpart OOOO requirements and TCEQ's 28 M Fugitive Monitoring requirements will be used to control fugitive emissions from each Ramsey Gas Plant.	500	PPMV	VALVES	10000	PPMV	PUMP AND COMPRESSER SEALS	40 CFR Part 60, Subpart OOOO
TX-0756	CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY	7/6/2016	Fugitive Components	Volatle Organic Compounds (VOC)	Fugitive Leak Detection and Repair (LDAR) program that requires quarterly monitoring of valves with a leak definition of 500 ppmv. Quarterly monitoring of pump and compressor seals with a leak definition of 2,000 ppmv.	500	PPMV	VALVES	2000	PPMV	PUMP AND COMPRESSER SEALS	40CFR60 Subparts A and GGGa
TX-0759	PORT ARTHUR REFINERY	7/6/2016	Hydrocracking and Hydro-treating Fugitive Components	Volatle Organic Compounds (VOC)	LDAR program that requires quarterly monitoring of valves, pumps, and compressor seals with a leak definition of 500 ppmv. Enhancements to the LDAR program include: 1) Monitoring to be done with data loggers capable of assigning time stamps to individual monitoring events; 2) Repair of leaking components found during weekly physical inspections within 15 days; 3) First attempt of repair of any valve found with a VOC reading greater than 100 ppmv; 4) Conduct of annual training for all of all LDAR technicians in the application of Method 21 consistent with the requirements of the permit; 5) Performance of a third party audit by no later than December 31, 2015 and then at least once every two years thereafter to verify whether EPA Method 21 is being properly applied; 6) and Initiation of an optical gas imaging (OGI) enhanced monitoring program for equipment leaks in those process units subject to EPA Method 21. In addition to the enhanced program, Motiva has agreed to perform quarterly instrument	500	PPM	VALVES, PUMPS, SEALS	147.66	T/YR		
TX-0760	CORPUS CHRISTI TERMINAL	7/6/2016	Fugitives	Volatle Organic Compounds (VOC)	Fugitive Leak Detection and Repair (LDAR) per the 28 M/D Monitoring program that requires quarterly monitoring of all components with a leak definition of 500 ppmv and directed maintenance.	500	PPMV		0			
TX-0765	SUNOCO MARINE VESSEL LOADING OPERATIONS	7/6/2016	Petroleum Refining Equipment Leaks/Fugitive Emissions	Volatle Organic Compounds (VOC)	Quarterly instrumental monitoring using a method 21 gas analyzer for all valves, pump seals, compressor seals, and agitator seals with a leak definition of 500 ppmv for valves and 2,000 ppmv for pump, compressor and agitator seals. Leaking components must be repaired within 15 days of detection of the leak.	10.13	TPY		0		28VHP	
TX-0774	BISHOP FACILITY	7/6/2016	Fugitives	Volatle Organic Compounds (VOC)	28VHP fugitive monitoring program	4.61	TPY		0		NPS5 VVa, MACT H	
TX-0783	LBC HOUSTON BAYPORT TERMINAL	7/6/2016	Fugitives	Volatle Organic Compounds (VOC)	An enhanced leak detection and repair program (28LAER) that requires quarterly instrumental monitoring of all fugitive components (pumps, compressors, valves, connectors, seals, etc.) with directed maintenance.	500	PPMV		0		40 CFR Part 61, Subparts A, L, V	
TX-0790	PORT ARTHUR LNG EXPORT TERMINAL	7/29/2016	LNG Export Facility - Natural Gas Fugitive Emissions	Volatle Organic Compounds (VOC)	Work practice - leak detection and repair program (TCEQ's 28 VHP LDAR program)	21.65	T/YR		0			

TX-0797	CORPUS CHRISTI TERMINAL	7/29/2016	Petroleum Refining Equipment Leaks/Fugitive Emissions	Volatile Organic Compounds (VOC)	Fugitive Leak Detection and Repair (LDAR) per the 28 MID Monitoring program that requires quarterly monitoring of all components with a leak definition of 500 ppmv and directed maintenance.	500 PPM			33.1 T/YR		SIP Subchapter D 44 Petroleum Refining, Natural Gas Processing, and Petrochemical Processes.
TX-0799	BEAUMONT TERMINAL	7/7/2016	Fugitives	Volatile Organic Compounds (VOC)	Uncontrolled VOC fugitive emissions are estimated to be greater than 25 tpy. Component fugitive emissions are calculated using component counts and the SOCM without ethylene emission factors. Phillips 66 employs the 28VHP inspection and 28CNTQ monitoring program	33.18 T/YR		0		40 CFR Part 63, Subparts A, R, & EEEE	
TX-0800	CORPUS CRUDE OIL TERMINAL	11/16/2017	Fugitives	Volatile Organic Compounds (VOC)	Uncontrolled VOC fugitive emissions are estimated to be less than 10 TPY. Fugitive components are monitored and minimized via an audio, olfactory, and visual (AVO) inspection once every four hours.	0.41 T/YR		0			
TX-0803	PL PROPYLENE HOUSTON OLEFINS PLANT	11/16/2017	Equipment Leak Fugitives	Volatile Organic Compounds (VOC)	LDAR (TCEQ 28LAER)	11.58 LB/H		0			
TX-0804	ADN UNIT	11/16/2017	Equipment Leak Fugitives	Volatile Organic Compounds (VOC)	LDAR program (TCEQ 28VHP)	5.41 LB/H		0		30 TAC Chapter 115 Subchapter B	
TX-0808	HOUSTON FUEL OIL TERMINAL	11/16/2017	Fugitives at Marine Loading	Volatile Organic Compounds (VOC)	Monitoring under 28LAER (Lowest Available Emission Rate) Leak Detection and Repair program.	0.04 T/YR		0			
TX-0813	ODESSA PETROCHEMICAL PLANT	11/16/2017	FUGITIVES	Volatile Organic Compounds (VOC)	Quarterly instrumental monitoring of accessible pumps, compressors and valves in vapor or light liquid service, with leak definitions of 500 ppmv (valves) and 2,000 ppmv (pump and compressor seals). Upon detection of a leak, a first attempt to repair must be made within 5 days, and repairs must be completed within 15 days.	88.52 T/YR		0		NSPS DDD	
TX-0815	PORT ARTHUR ETHANE SIDE CRACKER	11/16/2017	FUGITIVES	Volatile Organic Compounds (VOC)	28VHP LDAR Program	17.2 T/YR		0		NSPS Vva, NESHAP I, V, FF, MACT UU, P, SIP 115 Subchapter D	
TX-0818	FUEL OIL TERMINAL	6/28/2017	FUGITIVES MARINE LOADING	Volatile Organic Compounds (VOC)	Monitoring under 28LAER (Lowest Available Emission Rate) Leak Detection and Repair program.	0.16 T/YR		0			
TX-0823	LYONDELL CHEMICAL BAYPORT CHOATE PLANT	11/16/2017	FUGITIVES	Volatile Organic Compounds (VOC)	28 LAER	4.36 T/YR		0		NSPS Wa NESHAP H 30 TAC 115 SUBCHAPTER D	
TX-0825	PASADENA TERMINAL	11/16/2017	Uncaptured Marine Loading Fugitives From Ships	Volatile Organic Compounds (VOC)	A minimum of three vessels per year for five years will undergo VOC collection efficiency testing to ensure compliance with 99.89% loading vapor collection efficiency of inerted ocean-going marine vessels	23.66 T/YR		0		MACT Y	
TX-0836	CHOCOLATE BAYOU	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28LAER LDAR	1.4 TON/YR		0		MACT FFFF	
TX-0837	INVISTA S.A.R.L. VICTORIA PLANT	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28VHP LDAR	202.3 TON/YR		0			
TX-0840	CORPUS CHRISTI TERMINAL	2/20/2019	FUGITIVES	Volatile Organic Compounds (VOC)	Fugitive Leak Detection and Repair (LDAR) per the 28 MID Monitoring program that requires quarterly monitoring of all components with a leak definition of 500 ppmv and directed maintenance.	0		0		NSPS Kb, MACT Y, R, F, FF, 30 TAC 115	
TX-0843	VICTORIA PLANT	4/4/2018	FUGITIVES	Volatile Organic Compounds (VOC)	28VHP	203 T/YR		0		NSPS Wa MACT F, H 30 TAC 115	
TX-0847	VALERO PORT ARTHUR REFINERY	4/4/2019	Equipment Leaks/Fugitive Emissions	Volatile Organic Compounds (VOC)	28 VHP	0		0			
TX-0849	MONT BELVIEU	2/19/2019	FUGITIVES	Volatile Organic Compounds (VOC)	28 VHP LAER	0		0			
TX-0850	CORPUS CHRISTI TERMINAL	2/19/2019	FUGITIVES	Volatile Organic Compounds (VOC)	28 MID	0		0			
TX-0851	RIO BRAVO PIPELINE FACILITY	2/19/2019	FUGITIVES	Volatile Organic Compounds (VOC)	28VHP	0		0			
TX-0852	CORPUS CHRISTI WATERFRONT TERMINAL	4/4/2019	Fugitive Components	Volatile Organic Compounds (VOC)	28LAER	0		0			
TX-0855	BUCKEYE SOUTH TEXAS GATEWAY TERMINAL	11/12/2020	Fugitives	Volatile Organic Compounds (VOC)	28 VHP, 28PI LDAR TCEQ 28VHP and 28CNTQ leak detection and repair (LDAR) programs for piping components in VOC service	0		0			
TX-0858	GULF COAST GROWTH VENTURES PROJECT	11/12/2020	Fugitive Components	Volatile Organic Compounds (VOC)	monitored quarterly using an approved portable hydrocarbon analyzer. Leaks are defined at 500 ppmv VOC for valves and flanges, and 2,000 ppmv VOC for pump seals. Components in heavy liquid service, which are exempt from instrumental monitoring, must be inspected weekly via audio, visual and olfactory (AVO)	0		0			
TX-0859	GULF COAST GROWTH VENTURES PROJECT RAILYARD	11/12/2020	Fugitive Components & Piping	Volatile Organic Compounds (VOC)		0		0			

TX-0861	BUCKEYE TEXAS PROCESSING CORPUS CHRISTI FACILITY	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28VHP LDAR	0			0		
TX-0862	BUCKEYE TEXAS HUB	11/12/2020	Fugitives	Volatile Organic Compounds (VOC)	28 VHP & 28CNTA LDAR	0			0		
TX-0863	POLYETHYLENE 7 FACILITY	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28 MID	0			0		
TX-0864	EQUISTAR CHEMICALS CHANNELVIEW COMPLEX	11/12/2020	Fugitive Components	Volatile Organic Compounds (VOC)	28LAER & 28PI	500	PPMV		0		
TX-0865	EQUISTAR CHEMICALS CHANNELVIEW COMPLEX	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28LAER, 28PI LDAR	0			0		
TX-0871	PORT ARTHUR REFINERY	11/12/2020	Fugitives	Volatile Organic Compounds (VOC)	28VHP leak detection and repair (LDAR)	0			0		
TX-0872	CONDENSATE SPLITTER FACILITY	11/12/2020	Fugitives (Routine)	Volatile Organic Compounds (VOC)	28VHP, Leak-less connectors.	15.63	LB/H		0		NSPS 60Ga
TX-0873	PORT ARTHUR REFINERY	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28 MID, 28 AVO and OGI fugitive programs. Authorized for infrared camera (28MID+).	0			0		
TX-0874	PORT ARTHUR REFINERY	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28MID LDAR and 28CNTQ.	0			0		
TX-0876	PORT ARTHUR ETHANE CRACKER UNIT	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	TCEQ 28VHP and 28CNTQ leak detection and repair (LDAR) programs	500	PPMV		0		
TX-0877	SWEENEY REFINERY	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28 MID, 28CNTQ, and 28 PI programs. 28 MID: 97% control efficiencies for valves in gas/vapor and light liquid, 93% control efficiency for pumps light liquids and 30% for heavy liquid, 95% for compressors, 97% for relief valves. 28CNTQ: 97% control efficiencies for flanges/connectors in gas/vapor and light liquid and 30% for heavy liquid. 28PI: 30% control efficiencies for valves all phases, pumps all phases. flanges/connectors all phases, compressors, and relieve valves.	0			0		MACT CC, 30 TAC 115
TX-0879	MOTIVA PORT ARTHUR TERMINAL	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28PET leak detection and repair program. Monthly Audio/Visual/Ofactory (AVO) inspection requirements	0			0		
TX-0879	MOTIVA PORT ARTHUR TERMINAL	11/12/2020	PROCESS FUGITIVES	Volatile Organic Compounds (VOC)	28VHP leak detection and repair program. 97% credit for valves, 85% for pumps and compressors.	0			0		
TX-0884	PROPANE DEHYDROGENATION (PDH) UNIT	11/12/2020	FUGITIVES	Volatile Organic Compounds (VOC)	28 LAER	0			0		NSPS Subpart Wa, Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006 MACT 40 CFR 63 Subpart FFFF, National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing.
TX-0886	MONT BELVIEU MGL FRACTIONATION UNIT	11/12/2020	EQUIPMENT LEAK FUGITIVES	Volatile Organic Compounds (VOC)	28 LAER leak detection and repair (LDAR) program	0			0		NSPS 6000a Ch. 115 Subchapter D Division 3
TX-0887	MIDLAND PLAINS MARKETING TERMINAL	11/12/2020	Fugitives	Volatile Organic Compounds (VOC)	The site-wide fugitive emissions are less than 10 tpy uncontrolled VOC emissions. LDAR program and emission reduction credit is not applied.	0			0		
TX-0888	ORANGE POLYETHYLENE PLANT	11/12/2020	FUGITIVE COMPONENTS	Volatile Organic Compounds (VOC)	28 VHP, 28CNTA, 28PI leak detection and repair (LDAR) programs	0			0		NSPS Wa NESHAP I & V
TX-0890	ENTERPRISE PRODUCTS OPERATING MOUNT BELVIEU COMPLEX	11/12/2020	Fugitive components	Volatile Organic Compounds (VOC)	28 LAER LDAR	0			0		NSPS Wa NESHAP I, V
TX-0892	NEDERLAND TERMINAL	11/12/2020	fugitives	Volatile Organic Compounds (VOC)	28-VHP LDAR fugitive	0			0		
TX-0904	CHEVRON PHILLIPS CHEMICAL SWEENEY COMPLEX	11/12/2020	UNI: S3 Fugitives (EPN FUG-GO)	Volatile Organic Compounds (VOC)	Piping components at the Sweeney site are currently monitored under the stringent 28LAER LDAR program. The proposed piping components in this amendment will be monitored using the 28LAER program. Valves in heavy liquid service will use the language in the 28LAER LDAR program that requires AVO inspection.	0			0		
TX-0899	LBC HOUSTON BAYPORT TERMINAL	12/1/2021	FUGITIVES Equipment Leaks/Fugitive Emission	Volatile Organic Compounds (VOC)	Fugitive components will be monitored under the 28LAER program. This control meets LAER	0			0		
TX-0903	SWEENEY REFINERY	9/14/2021	FUGITIVE Emission	Volatile Organic Compounds (VOC)	Fugitive Leak Detection and Repair (LDAR) per the 28MID, 28PI, 28CNTQ, and 28CNTA monitoring programs.	0			0		
TX-0904	MOTIVA POLYETHYLENE MANUFACTURING COMPLEX	12/1/2021	FUGITIVES	Volatile Organic Compounds (VOC)	TCEQ 28VHP and 28CNTQ leak detection and repair (LDAR) programs	0			0		

TX-0905	PORT ARTHUR REFINERY	3/8/2022	FUGITIVES	Volatile Organic Compounds (VOC)	TCEQ 28VHP (LDAR) program	0			0		
TX-0908	NEWMAN POWER STATION	3/8/2022	Fugitives	Volatile Organic Compounds (VOC)	weekly AVO	0			0		
TX-0909	POLYETHYLENE UNIT 1792	5/10/2021	Fugitives	Volatile Organic Compounds (VOC)	28VHP	0			0		
TX-0910	POLYETHYLENE UNIT 1796	5/10/2021	FUGITIVES	Volatile Organic Compounds (VOC)	28 VHP	0			0		
TX-0912	MONT BELVIEU FRACTIONATOR	5/10/2021	FUGITIVES	Volatile Organic Compounds (VOC)	Implement a 28LAER Leak Detection and Repair program including monitoring for leaks using Method 21.	0			0		
TX-0914	BORGER REFINERY	3/8/2022	FUGITIVE COMPONENTS	Volatile Organic Compounds (VOC)	28VHP	0			0		
TX-0916	CEDAR BAYOU	3/8/2022	FUGITIVE COMPONENTS	Volatile Organic Compounds (VOC)	28 VHP	0			0		
TX-0918	CEDAR BAYOU PLANT	3/8/2022	FUGITIVE COMPONENTS	Volatile Organic Compounds (VOC)	28LAER	0			0		
*TX-0921	HOUSTON PLANT - 22052	6/14/2022	FUGITIVES	Volatile Organic Compounds (VOC)	28LAER	0			0		NSPA VV, MACT H
*TX-0922	HOUSTON PLANT - 46307	6/14/2022	FUGITIVES	Volatile Organic Compounds (VOC)	28 LAER	0			0		NSPS VV, MACT H
*TX-0924	HOUSTON PLANT - 19806	6/14/2022	FUGITIVES	Volatile Organic Compounds (VOC)	28 LAER modified 28VHP LDAR program in VOC service. A more stringent 50ppmv leak definition of 28MID is used. Annual 28CNTA monitoring is voluntarily used.	0			0		
TX-0929	FORMOSA POINT COMFORT PLANT	3/8/2022	FUGITIVES	Volatile Organic Compounds (VOC)	leak detection and repair (LDAR) monitoring and directed maintenance in accordance with the 28VHP program. Quarterly instrumental monitoring using a Method 21 gas analyzer.	0			0		
TX-0930	CENTURION BROWNSVILLE	3/8/2022	Fugitive Components	Volatile Organic Compounds (VOC)		0			0		
TX-0931	ROEHM AMERICA BAY CITY SITE	3/8/2022	Fugitives	Volatile Organic Compounds (VOC)	TCEQ 28VHP/28CNTQ (LDAR) Program	0			0		
TX-0933	NACERO PENWELL FACILITY	3/8/2022	Electrical Equipment Fugitive Leaks	Volatile Organic Compounds (VOC)	The manufacturer's recommendations for maintenance, repair, and recycling of SF6 recovered during maintenance will be followed. Pressure in breakers and switches will be monitored, and repair when pressure drops 10% below initial pressure will be initiated.	0			0		
*TX-0936	BILL GREEHEY REFINERY EAST PLANT	4/11/2022	REFINERY FUGITIVES	Volatile Organic Compounds (VOC)	28VHP, 28AVO	0			0		
*WI-0261	ENBRIDGE ENERGY - SUPERIOR TERMINAL	5/31/2022	Piping components / pumping fugitive	Volatile Organic Compounds (VOC)	Routine Leak Detection and Repair (LDAR) Quarterly or semiannual if leak rate is less than 0.5% 500 ppm detection threshold. LDAR combining routine M21 as well as sound, sight and smell observations. May screen using Smart LDAR (IR cam) w/ M21 confirmation. Use of certified low leaking valves or valves fitted with certified low leaking valve packing technology except where demonstrated as not commercially available for a particular application. Pigging equipment shall be constructed to drain to a sump tank and depressurize prior to opening. Normally limited to routine maint. / inspection operation except for Line 63 where needed for batch segregation. See 13-DCF-129, 12-DCF-205.	0			0		
WI-0266	GREEN BAY PACKAGING, INC. - SHIPPING CONTAINER DIVISION	2/19/2019	Corrugator No. 4 (Fugitive F61)	Volatile Organic Compounds (VOC)	Use of Low VOC coating and additives: Average VOC content of all VOC-containing materials may not exceed 0.15% by weight, as applied on a monthly basis.	2.57	TON/MONTH		0		

WI-0279	CORPORATE/COMPANY NAME BRIDGE ENERGY LIMITED PARTNERSHIP -		Process Name F01 84" Piping Component/Pump ing Fugitive	Volatile Organic Compounds (VOC)	Complying with Leak Detection and Repair (LDAR) Program		0			0	<p>BACT is LDAR Program established on 17-DCF-091 Final Permit pg. 62-66 (I.G. 1.a.3) including quarterly inspections and reporting. And The use of Certified Low-Leaking Valves technology except when commercially unavailable. If Certified Low-Leaking Valves are unavailable, the manufacturer shall mean valves for which a manufacturer has issued either a written guarantee that the valve will not leak above 100 parts per million (ppm) for five years or a written guarantee, certification or equivalent documentation that the valve has been tested pursuant to generally-accepted good engineering practices and has been found to be leaking at no greater than 100 ppm. 17-DCF-091 Final Permit pg. 66-67 (I.G. 1.a.3).</p>
WI-0283	AFE, INC. 84" LCM PLANT		F10 84" Fugitive Wipe Cleaning Operations	Volatile Organic Compounds (VOC)	Concentration Control		0			0	<p>The as applied VOC content of the solvent or solvent solution for industrial cleaning operations shall not exceed 0.25 pounds per gallon (0.03 kilograms per liter).</p>