Fugitive Data Form
TCEQ Emissions Inventory Year ___2012___

SAMPLE FORM

TCEQ Air Account Number:	YZ0123A	**FIN:**	FUG 1

COMPONENT COUNTS[1]

	Service	Unmonitored	Monitored				
		Number of components[2]	Number of components[3]	Leak definition[4] (ppm)	Number of leakers[5]	Number pegged[6]	Monitoring frequency[7]
Valves	Gas/Vapor	1238	500	10000	10	4	quarterly
Valves	Light liquid						
Valves	Heavy liquid						
Valves	H_2O/Light oil						
Pumps	Gas/Vapor						
Pumps	Light liquid						
Pumps	Heavy liquid						
Pumps	H_2O/Light oil						
Flanges	Gas/Vapor						
Flanges	Light liquid						
Flanges	Heavy liquid						
Flanges	H_2O/Light oil						
Open-Ended Lines	Gas/Vapor						
Open-Ended Lines	Light liquid						
Open-Ended Lines	Heavy liquid						
Open-Ended Lines	H_2O/Light oil						
Connectors	Gas/Vapor						
Connectors	Light liquid						
Connectors	Heavy liquid						
Connectors	H_2O/Light oil						
Relief Valves	Gas/Vapor						
Relief Valves	Light liquid						
Relief Valves	Heavy liquid						
Relief Valves	H_2O/Light oil						
Compressor Seals	Gas/Vapor						
Compressor Seals	Light liquid						
Compressor Seals	Heavy liquid						
Compressor Seals	H_2O/Light oil						
Other	Gas/Vapor						
Other	Light liquid						
Other	Heavy liquid						
Other	H_2O/Light oil						

VOC PERCENTAGES[8]

Gas/vapor stream: ___100___ %
Light liquid stream: _____ %

MONITORING EQUIPMENT DATA[9]

Pegged Component Screening Value: ___100000___ppm
Calibration Range: ___0___ min ___100000___max

EMISSIONS DETERMINATION METHODOLOGY[10] OR LDAR PROGRAM USED[11]

- ■ Oil and Gas Factors
- ☐ SOCMI Average Factors
- ☐ SOCMI without Ethylene Factors
- ☐ Refinery Factors
- ☐ SOCMI with Ethylene Factors
- ☐ Correlation Equations
- ☐ Petroleum Marketing Terminal Factors
- ☐ Other (explain): _____

LDAR PROGRAM: ■ None ☐ 28M ☐ 28RCT ☐ 28VHP ☐ 28MID ☐ 28LAER
☐ AVO ☐ 28CNTA ☐ 28CNTQ ☐ HRVOC ☐ Other: _____

INSTRUCTIONS: Fugitive Data Form

Complete the **Fugitive Data** form to report the number of components in each service.

1. **Component Counts**: Enter the number of each component type (valves, flanges, etc.) in each service (gas/vapor, light liquid, etc.). Note that water/light liquid service applies only to the oil and gas industry. Be certain to fill in all columns.

2. **Unmonitored: Number of Components**: For each component type, enter the number of unmonitored components in the fugitive area. If an LDAR program is in place, include components exempt from monitoring in this column.

3. **Monitored: Number of Components:** For each component type, enter the number of instrument-monitored components in the fugitive area.

4. **Leak Definition**: For each monitored component type, enter the leak definition level measured in parts per million.

5. **Number of Leakers**: For each monitored component type, enter the number of components that leaked at or above the leak definition threshold. Count each component once for each period that it leaked. For example, if a valve monitored quarterly was found to be leaking each quarter in a year, it should be counted as four leakers.

6. **Number Pegged**: For each monitored component type, enter the number of components that leaked at or above the "pegged" screening value. Count each component once for each period that it leaked at or above the pegged rate. For example, if a valve monitored quarterly was found to be leaking above the pegged rate each time, it should be counted as four pegged valves.

7. **Monitoring Frequency**: For each monitored component type, enter how frequently the components are monitored (annually, semiannually, quarterly, monthly, biweekly, etc.).

8. **VOC Percentages**: Enter the average VOC percentages for the gas/vapor stream and the light liquid stream. Heavy liquid streams are assumed to be 100 percent VOC.

9. **Monitoring Equipment Data**: Enter the equipment's calibration value range and the "pegged" components' screening value.

10. **Emissions Determination Methodology**: Select the industry type and methodology that were used to determine fugitive emissions. Please note that if more than one method is used for a single facility, create separate facilities for each factor group used.

11. **LDAR Program Used**: Select the leak detection and repair program implemented at the facility. Please note that if more than one LDAR program is implemented for a single facility, create separate facilities for each such program.