

# Vapor Monitoring

Facility Name: \_\_\_\_\_

Facility ID#: \_\_\_\_\_

Make of sensor (required): \_\_\_\_\_

Model of sensor (required): \_\_\_\_\_

UST Information: If a question does not apply, leave it blank. TAG # TAG # TAG # TAG # TAG #

1 Is VM used as the primary method of **tank** leak detection? YES NO YES NO YES NO YES NO YES NO

2 Is VM used as the primary method of **line** leak detection? YES NO YES NO YES NO YES NO YES NO

3 Is the well secured to prevent unauthorized access/tampering? YES NO YES NO YES NO YES NO YES NO

4 Is the well clearly marked with a black equilateral triangle on a white background and with a suitable warning? YES NO YES NO YES NO YES NO YES NO

5 Are well caps tight? This is to allow vapors to accumulate in the well to the same level that they are present in the surrounding soil. YES NO YES NO YES NO YES NO YES NO

6 Is the well constructed properly so that the monitoring device will not be rendered inoperative by moisture or other interferences? (Surface concrete slopes up to a concreted surface can over a 12"-24" bentonite seal, cap at bottom of well.) YES NO YES NO YES NO YES NO YES NO

7 Is the well casing factory slotted schedule 40 PVC piping with 0.020-inch opening and top 12"-24" solid pipe (no slots)? YES NO YES NO YES NO YES NO YES NO

8 Is the well free of debris or are there other indications that it has been checked recently? YES NO YES NO YES NO YES NO YES NO

9 **Is the monitoring system automatic?** YES NO YES NO YES NO YES NO YES NO

10 Is the power box accessible and power light on? YES NO YES NO YES NO YES NO YES NO

11 If the equipment is capable, is the console set to temporarily disable the pumping apparatus after a failed leak test? YES NO YES NO YES NO YES NO YES NO

12 **Is the system monitored manually?** YES NO YES NO YES NO YES NO YES NO

13 Is the equipment used to take readings accessible and functional? YES NO YES NO YES NO YES NO YES NO

14 If electronic, has the vapor monitoring equipment been calibrated within the last year, or according to the manufacturers' recommendations? YES NO YES NO YES NO YES NO YES NO

15 Are leak detection records available for the past 12 months? YES NO YES NO YES NO YES NO YES NO

16 **If question #15 is marked "NO", circle the months in which LD tests are NOT available.**  
**1 = January**

1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
10	11	12	10	11	12	10	11	12	10	11	12	10	11	12

17 What is the vapor reading from the most recent month in ppm? \_\_\_\_\_

18 Does the owner/operator have records that the UST excavation zone was assessed and proper background readings were established during the UST installation in order to confirm a petroleum release?  YES  NO

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Inspector Initial) \_\_\_\_\_ (Date) \_\_\_\_\_ (Owner/Operator Initial) \_\_\_\_\_ (Date) \_\_\_\_\_