

Industrial Ambient Air Monitoring Site Modification Form (Version 1, 12-2011)

DATE:		CITY:			STATE:-	
AQ5 SITE ID:			SITE NAME:.			
PROPOSED MODIFICATION/REASON WHY:						
AIR QUALITY PARAMETER (PM10, SO2, CO, NO2, ETC.)	CHECK ONE OR MORE OF THE APPLICABLE CATEGORIES BELOW:			LIST SAMPLER EQUIPMENT		
	MAX CONC	SOURCE IMPACT	BACKGROUND			
PROPOSED SAMPLING START OR REMOVAL DATE OR DATE STARTED OR REMOVED:						
ESTIMATED MEASUREMENTS FOR AIR QUALITY PARAMETERS						
LOCATION (LAT./LONG. OR UTM=S):						
SITE ELEVATION (METERS ABOVE MEAN SEA LEVEL):				PROBEHEIGHT (METERS ABOVE GROUND LEVEL):		
DISTANCE TO TREE DRIPLINE (M)	DIRECTION TO TREE	DISTANCE TO OBSTACLE (M)	DIRECTION TO OBSTACLE	OBSTACLE HEIGHT ABOVE PROBE (M)	OBSTACLE COMMENTS	
UNRESTRICTED AIR FLOW:		>270 DEG. >180 DEG.		<CRITERIA _____ DEG.		
DISTANCE TO INTERSECTIONS (M):			DISTANCE FROM SUPPORTING STRUCTURES (M): VERT. _____ HORIZ. _____			
DISTANCE TO EDGE OF NEAREST ROADWAY	NAME OF ROADWAY	DIRECTION	DAILY TRAFFIC ESTIMATES	YEAR OF TRAFFIC ESTIMATES	TYPE OF ROADWAY	COMMENTS
		NORTH				
		EAST				
		SOUTH				
		WEST				
DISTANCE TO NEAREST POINT SOURCES (MILES)		DIRECTION TO POINT SOURCES	DISTANCE TO NEAREST AREA SOURCES (MILES)		DIRECTION TO AREA SOURCES	COMMENTS

FOR METEOROLOGICAL PARAMETERS ONLY

MONITORING PURPOSE/OBJECTIVES:

PROPOSED MONITORING SCHEDULE/DURATION:

PROPOSED START/REMOVAL DATE OR DATE STARTED/REMOVED:

DATA ACQUISITION SYSTEM:

PRIMARY				PARAMETERS:	APPLICABLE √ those that apply	SENSOR HT (M)
BACKUP				WINDSPEED/DIRECTION		
EQUIPMENT MANUFACTURER/MODEL:				SOLAR RADIATION		
				RELATIVE HUMIDITY		
WILL THE DATA BE USED FOR MODELING?	YES	NO		PRESSURE		
IS SITE REQUIRED FOR SIP?	YES	NO		SIGMA THETA		
UNRESTRICTED AIRFLOW?	YES	NO		PRECIPITATION		
DISTANCE TO TREE DRIPLINE (M)				TEMPERATURE		
NEARBY TERRAIN:	SMOOTH	ROLLING	ROUGH	OTHER (DESCRIBE)		

TOPOGRAPHIC FEATURES (E.G HILLS, MOUNTAINS, VALLEYS, RIDGES, BODIES OF WATER):

COMMENTS:

Regional Map (5-30 miles) with sources, sites, traffic, and wind.

Site Map (1/4-1 mile) with sources, sites, traffic, and wind.

Photographs:	Site: _____	Location: _____	Date: _____
NORTH	EAST		
SOUTH	WEST		

Photographs:	Site: _____	Location: _____	Date: _____
Obstacle or source direction from site: _____		Obstacle or source direction from site: _____	
Obstacle or source direction from site: _____		Obstacle or source direction from site: _____	

