

III.E - PM _{2.5} NAMS/SLAMS SITE EVALUATION				
Agency Site Name	:	_____		
Make and Model # of Instrument	:	_____		
Site Address	:	_____		
City & State	:	_____		
AIRS Site ID	:	_____		
Date	:	_____		
Observed by	:	_____		
CRITERIA*	REQUIREMENTS*	OBSERVED	CRITERIA MET?	
			Yes	No
Vertical Probe Placement (Par. 8.1)	2-7 m above ground for microscale			
	2-15 m above ground for other scales			
Obstructions on Roof	2 m from walls, parapets, penthouses, etc.			
Spacing from Trees (Par. 8.2)	Should be 20 m from dripline of trees		N/A	
	Must be 10 m from dripline if trees are an obstruction**			
Obstacle Distance (Par. 8.2)	2 x height differential (street canyon sites exempt)			
Unrestricted Airflow (Par. 8.2)	At least 270 including the predominant wind direction			
Furnace or Incinerator Flues (Par. 8.2)	Recommended that none are in the vicinity		N/A	
Distance between Co-located Monitors (Appendix A, Par. 3.5.2)	1 to 4 m			
Spacing from Station to Road (Par. 8.3)	See Par. 8.3 and/or Figure 2 of Appendix E			
Paving (Par. 8.4)	Area should be paved or have vegetative ground cover		N/A	
Comments				

*Citations from 40 CFR 58, Appendix E.

**A tree is considered an obstruction if the distance between the tree(s) and the sampler is less than the height that the tree protrudes above the sampler.

III F - PM₁₀ NAMS/SLAMS SITE EVALUATION

Agency Site Name : _____
 Site Address : _____
 City & State : _____
 AIRS Site ID : _____
 Date : _____
 Observed by : _____

CRITERIA	REQUIREMENTS	OBSERVED	CRITERIA MET?	
			Yes	No
Vertical Probe Placement (Par. 8.1)	2-7 m above ground for microscale			
	2-15 m above ground for other scales			
Obstructions on Roof	2 m from walls, parapets, penthouses, etc.			
Spacing from Trees (Par. 8.2)	Should be 20 m from trees		N/A	
	10 m if trees are an obstruction			
Obstacle Distance (Par. 8.2)	2 x height differential (street canyon sites exempt)			
Unrestricted Airflow (Par. 8.2)	At least 270 including the predominant wind direction			
Furnace or Incinerator Flues (Par. 8.2)	Recommended that none are in the vicinity		N/A	
Distance between Co-located Monitors (Appendix A, Par. 3.3)	2 to 4 m			
Spacing from Station to Road (Par. 8.3)	See Par. 8.3 and/or Figure 2 of Appendix E			
Paving (Par. 8.4)	Area should be paved or have vegetative ground cover		N/A	
Comments				

*Citations from 40 CFR 58, Appendix E.

III-G - SULFUR DIOXIDE NAMS/SLAMS SITE EVALUATION

Agency Site Name : _____
 Site Address : _____
 City & State : _____
 AIRS Site ID : _____
 Date : _____
 Observed by : _____

CRITERIA	REQUIREMENTS	OBSERVED	CRITERIA MET?	
			Yes	No
Horizontal and Vertical Probe Placement (Par. 3.1)	3-15 m above ground			
	> 1 m from supporting structure			
	Away from dirty, dusty areas			
	If on side of building, should be on side of prevailing winter wind		N/A	
Spacing from Obstructions (Par. 3.2)	1 m from walls, parapets, penthouses, etc.			
	If neighborhood scale, probe must be at a distance twice the height the obstacle protrudes above probe			
	270 arc of unrestricted airflow around vertical probes and wind during peak season must be included in arc			
	180 if on side of building			
	No furnace or incineration flues or other minor sources of SO ₂ should be nearby		N/A	
Spacing from Trees (Par. 3.3)	Should be 20 m from dripline of trees		N/A	
	10 m when trees act as an obstruction			