

**EPA REGION 8 AMBIENT AIR MONITORING NETWORK MODIFICATION REQUEST FORM**

(VERSION 2, 4/1/04)

DATE: 1-12-12	CITY: Denver	STATE: Colorado
---------------	--------------	-----------------

AQSS SITE ID: 08-031-0025	SITE NAME: Denver Municipal Animal Shelter
---------------------------	--

PROPOSED MODIFICATION/REASON WHY:  
 Site Closure. The Denver Municipal Animal Shelter will be relocated due to a change in use of the adjacent former animal shelter building and land use changes that will create an environment that will no longer be suitable for ambient air quality monitoring. The site will be relocated to the LaCasa Quigg-Newton Family Health Center located at 4545 Navajo St, Denver Colorado. The proposed decommissioning data is 5/1/2012.

AIR QUALITY PARAMETER (PM10, SO2, CO, NO2, ETC.)	MONITOR TYPE (NAMS, SLAMS, SPM, TRIBAL, etc.)	CHECK ONE OR MORE OF THE APPLICABLE CATEGORIES BELOW:				LIST SAMPLER EQUIPMENT
		MAX CONC	SOURCE IMPACT	POPULATION EXPOSURE	BACKGROUND	
CO (trace)	NCore			X		Thermo 48i-TLE
NO/NOy	NCore			X		T-API 200EU
O3	NCore			X		T-API 400E
SO2 (trace)	NCore			X		T-API 100EU
PM10	NCore			X		R&P 2025 & Thermo 1400 TEOM
PM2.5	NCore			X		R&P 2025 & Thermo 1400 TEOM
PM2.5 Speciation	NCore			X		MetOne SASS & URG 3000N Carbon
Pb	NCore			X		SA hi-vol TSP

PROPOSED SAMPLING START / REMOVAL DATE OR DATE STARTED / REMOVED: Proposed Closed Date 5/1/2012

**ESTIMATED MEASUREMENTS FOR AIR QUALITY PARAMETERS:**

LOCATION (LAT./LONG. OR UTM'S):

SITE ELEVATION (M. MSL): \_\_\_\_\_ PROBE HEIGHT (M. AGL): \_\_\_\_\_

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 FLUES/INCINERATORS (M): \_\_\_\_\_

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
<p>CERTIFICATION: I certify the network modification proposed above meets all 40 CFR 58, Appendix E siting criteria, except as noted with submittal.</p> <p>Printed Name: <u>Gregory Harshfield</u> Signature: </p>					
<p>FOR EPA USE ONLY: Received Date: _____ Follow-up Actions: _____ Approval Status _____  Given: _____ Email Response Date: _____ Letter Response Date: _____</p>					

<b><u>FOR METEOROLOGICAL PARAMETERS ONLY:</u></b>			
<p>MONITORING PURPOSE/OBJECTIVES:  Site Closure. The Denver Municipal Animal Shelter will be relocated due to a change in use of the adjacent former animal shelter building and land use changes that will create an environment that will no longer be suitable for ambient air quality monitoring. The site will be relocated to the LaCasa Quigg-Newton Family Health Center located at 4545 Navajo St, Denver Colorado. The proposed decommissioning date is 5/1/2012.</p>			
<p>PROPOSED MONITORING SCHEDULE/DURATION: <u>Proposed Closed Date 5/1/2012</u></p>			
<p>PROPOSED START / REMOVAL DATE  OR DATE STARTED / REMOVED:</p>			
DATA ACQUISITION SYSTEM:			
PRIMARY	PARAMETERS:	APPLICABLE √ those that apply	SENSOR HT (M)
BACKUP	WIND SPEED/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)		
<p>TOPOGRAPHIC FEATURES (E.G HILLS, MOUNTAINS, VALLEYS, RIDGES, BODIES OF WATER):</p>			

COMMENTS:

**FORM KEY:**

**PAGE 1:**

MONITOR TYPE: NAMS = 1, SLAMS = 2, SPM = 3, TRIBAL = A

SITE ELEVATION = GROUND LEVEL ELEVATION

PROBE HEIGHT (M. AGL) = PROBE HEIGHT METERS ABOVE GROUND LEVEL