

BROWARD COUNTY AIR MONITORING NETWORK AS OF JUNE 2003

SITE	*AIRS #	ADDRESS	*UTM COORDINATES	TYPE	MONITOR	ANALYSIS	POLLUTANT	OBJECTIVE	SCALE	SCHEDULE
1	120112003	1951 NE 48 ST POMPANO HIGHLANDS, 33064	E 590166 N 2907993	SLAMS SPM	TECO 49C YOUNG	ULTRAVIOLET METEOROLOGIC/ELECTRON	OZONE WS/WD	POPULATION	NEIGHBORHOOD	CONTINUOUS CONTINUOUS
4	120115001	3701 N SR 7 LAUDERDALE LAKES, 33319	E 579555 N 2894741	SLAMS SPM	TECO 48	INFRARED METEOROLOGIC/ELECTRON	CO WS/WD	HI CONCENTRATION	MIDDLE	CONTINUOUS CONTINUOUS
8	120111002	3205 SW 70 AVE DAVIE, 33314	E 575912 N 2885161	SLAMS NAMS SPM SPM SPM	WEDDING (2) R&P 2025 (2) R&P TEOM 1400a YOUNG YOUNG YOUNG	GRAVIMETRIC GRAVIMETRIC GRAVIMETRIC ELECTRONIC METEOROLOGIC/ELECTRON METEOROLOGIC/ELECTRON	PM-10 PM-2.5 PM-2.5 RAIN RH/TEMP WS/WD	POPULATION POPULATION POPULATION	URBAN	EVERY SIXTH DAY DAILY CONTINUOUS CONTINUOUS CONTINUOUS
17	120112004	851 SW 3 AVE POMPANO BEACH, 33060	E 587137 N 2899870	NAMS NAMS SLAMS	TECO 48 R&P 2025 R&P TEOM 1400a WEDDING	INFRARED GRAVIMETRIC GRAVIMETRIC GRAVIMETRIC	CO PM-2.5 PM-10 PM-10	POPULATION POPULATION POPULATION	NEIGHBORHOOD NEIGHBORHOOD	CONTINUOUS DAILY CONTINUOUS EVERY SIXTH DAY
18	120113002	2701 PLUNKETT ST HOLLYWOOD, 33020	E 584030 N 2875884	SLAMS SLAMS	TECO 48 WEDDING R&P TEOM 1400a R&P 2025	INFRARED GRAVIMETRIC GRAVIMETRIC GRAVIMETRIC	CO PM-10 PM-10 PM-2.5	POPULATION POPULATION POPULATION	NEIGHBORHOOD NEIGHBORHOOD	CONTINUOUS EVERY SIXTH DAY CONTINUOUS EVERY THIRD DAY
25	120118002	J.U.LLOYD STATE PARK DANIA, 33004	E 588843 N 2885443	NAMS NAMS	TECO 49C TECO 42C	ULTRAVIOLET CHEMILUMINESCENCE	OZONE NO2	HI CONCENTRATION HI CONCENTRATION	URBAN URBAN	CONTINUOUS CONTINUOUS
26	120111201	2900 S. UNIVERSITY DR MIRAMAR, 33025	E 575297 N 2873853	SLAMS	TECO 48	INFRARED	CO	HI CONCENTRATION	MICRO	CONTINUOUS
28	120110010	600 NW 19 AVE FT. LAUDERDALE, 33311	E 583252 N 2890362	NAMS SLAMS NAMS SPECIAL SPECIAL SPM	TECO 43C TECO 48 WEDDING TECO 42C TEKRAN YOUNG	FLUORESCENCE INFRARED GRAVIMETRIC CHEMILUMINESCENCE COLD VAPOR ATOMIC FLUO METEOROLOGIC/ELECTRON	SO2 CO PM-10 NO2 Hg RH/TEMP	SOURCE HI CONCENTRATION POPULATION HI CONCENTRATION	NEIGHBORHOOD NEIGHBORHOOD NEIGHBORHOOD URBAN	CONTINUOUS CONTINUOUS EVERY SIXTH DAY CONTINUOUS CONTINUOUS CONTINUOUS
29	120110011	1800 SW 4 AVE FT. LAUDERDALE, 33315	E 585416 N 2886791	SLAMS	WEDDING	GRAVIMETRIC	PM-10	POPULATION	NEIGHBORHOOD	EVERY SIXTH DAY
30	120115005	4010 WINSTON PK COCONUT CREEK, 33073	E 582089 N 2908456	SLAMS	WEDDING	GRAVIMETRIC	PM-10	SOURCE	NEIGHBORHOOD	EVERY SIXTH DAY
31	120110031	SAWGRASS SPRINGS MIDDLE SCHOOL CORAL SPRINGS, 33065	E 570366 N 2905871	NAMS NAMS SPM SPM SPM SPM SPECIAL SPECIAL SPECIAL	TECO 49C TECO 42C YOUNG YOUNG YOUNG YOUNG R&P 2025 TECO 43Ct TEKRAN	ULTRAVIOLET CHEMILUMINESCENCE METEOROLOGIC/ELECTRON ELECTRONIC METEOROLOGIC/ELECTRON METEOROLOGIC/ELECTRON GRAVIMETRIC FLUORESCENCE COLD VAPOR ATOMIC FLUO	OZONE NO2 WS/WD RAIN RH/TEMP BARO PM-2.5 SO2 Hg	HI CONCENTRATION HI CONCENTRATION	URBAN URBAN	CONTINUOUS CONTINUOUS CONTINUOUS CONTINUOUS CONTINUOUS CONTINUOUS CONTINUOUS CONTINUOUS
SPC		MOBILE SITE		SPECIAL	R&P TEOM 1400a	GRAVIMETRIC	PM-2.5 / PM-10		MOBILE	CONTINUOUS

*TYPE:
SLAMS = STATE AND LOCAL AIR MONITORING SYSTEM
NAMS = NATIONAL AIR MONITORING SYSTEM
SPM = SPECIAL PURPOSE MONITOR

* SCALES IN ORDER OF SIZE:
URBAN = CITY WIDE, 4 TO 50 KILOMETERS
NEIGHBORHOOD = NEIGHBORHOOD, 0.5 TO 4 KILOMETERS
MIDDLE = SEVERAL CITY BLOCKS, 100 METERS TO 0.5 KILOMETERS
MICRO = SEVERAL METERS TO 100 METERS

*AIRS = AEROMETRIC INFORMATION RETRIEVAL SYSTEM
UTM = UNIVERSAL TRANSVERSE MERCATOR

* OBJECTIVE:
HI CONCENTRATION (TO DETERMINE HIGHEST CONCENTRATIONS EXPECTED TO OCCUR IN THE AREA COVERED BY THE NETWORK)
POPULATION (TO DETERMINE REPRESENTATIVE CONCENTRATIONS IN AREAS OF HIGH POPULATION DENSITY)
SOURCE (TO DETERMINE THE IMPACT ON AMBIENT POLLUTION LEVELS OF SIGNIFICANT SOURCES OR SOURCE CATEGORIES)