

# FAMAS Network Description 2012

Report Date:7/17/2012 12:10:08 PM

## Local Program - Broward County Environmental Protection Department (0121)

| Site                                                         | Type                                                   | Pollutant | POC | Collection Frequency | Sampler      | Type of Sampling                                         | Spatial Scale | Comments                                                    |
|--------------------------------------------------------------|--------------------------------------------------------|-----------|-----|----------------------|--------------|----------------------------------------------------------|---------------|-------------------------------------------------------------|
| <b>MSA - Fort Lauderdale - Hollywood - Pompano Beach, Fl</b> |                                                        |           |     |                      |              |                                                          |               |                                                             |
| 12-011-0010                                                  | Lincoln Park Elementary (+26.131944,-80.166667)        |           |     |                      |              |                                                          |               | Site Opened 1/1/1992                                        |
|                                                              | SLAMS                                                  | CO        | 1   | Continuous           | TECO 48      | HIGHEST CONCENTRATION                                    | NEIGHBORHOOD  | SU 1/1/1992                                                 |
|                                                              | SLAMS                                                  | SO2       | 1   | Continuous           | TECO 43C     | SOURCE ORIENTED                                          | NEIGHBORHOOD  | SU 5/1/92; Vocational Training (#28)                        |
|                                                              | SLAMS                                                  | PM10      | 1   | Every 6th Day        | Wedding      | POPULATION EXPOSURE                                      | NEIGHBORHOOD  | SU 7/19/94                                                  |
| 12-011-0031                                                  | Sawgrass Springs Middle School (+26.273333,-80.295833) |           |     |                      |              |                                                          |               | On-site MET Site Opened 9/1/1997                            |
|                                                              | SLAMS                                                  | NO2       | 1   | Continuous           | TECO 42C     | HIGHEST CONCENTRATION/<br>MAX PRECURSOR EMISSIONS IMPACT | URBAN SCALE   | SU 2/1/1998                                                 |
| 12-011-0033                                                  | Vista View Park (26.073056,-80.338889)                 |           |     |                      |              |                                                          |               | On-site MET SU 7/1/2008                                     |
|                                                              | SPECIAL PURPOSE                                        | Ozone     | 1   | Continuous           | TECO 49C     | POPULATION EXPOSURE                                      | NEIGHBORHOOD  | SU 7/1/2008                                                 |
|                                                              | SPECIAL PURPOSE                                        | PM2.5     | 3   | Continuous           | TEOM         | POPULATION EXPOSURE                                      | MIDDLE SCALE  | SU 1/28/2009                                                |
| 12-011-1002                                                  | U of F Ag Research Center (+26.085278,-80.240833)      |           |     |                      |              |                                                          |               | On-site MET Site Opened 1/1/1972; VOCs, URG Start 4/1/2009  |
|                                                              | PROPOSED NCORE/SLAMS                                   | PM10      | 1   | Every 6th Day        | Wedding      | HIGHEST CONCENTRATION                                    | URBAN SCALE   | SU 01/01/1992; Collocated                                   |
|                                                              | SLAMS                                                  | PM10      | 2   | Every 6th Day        |              | HIGHEST CONCENTRATION                                    | NEIGHBORHOOD  | SU 1/1/1992                                                 |
|                                                              | PROPOSED NCORE/SLAMS                                   | PM2.5     | 1   | Every Day            | R&P 2025     | HIGHEST CONCENTRATION/<br>POPULATION EXPOSURE            | NEIGHBORHOOD  | SU 01/01/99; Collocated                                     |
|                                                              | PROPOSED NCORE/SLAMS                                   | PM2.5     | 2   | Every 6th Day        | R&P 2025     | HIGHEST CONCENTRATION/<br>POPULATION EXPOSURE            | NEIGHBORHOOD  | SU 1/6/1999                                                 |
|                                                              | PROPOSED NCORE/SLAMS                                   | PM2.5     | 3   | Continuous           | TEOM         | POPULATION EXPOSURE                                      | URBAN SCALE   | Closed: 1/12/2012 SU 03/01/01; Sampling Waived 01/12/12     |
|                                                              | TRENDS SPECIATION                                      | PM2.5     | 5   | Every 3rd Day        | MET ONE SASS | POPULATION EXPOSURE                                      | NEIGHBORHOOD  | Speciation; SU 01/06/2006; Moved from Miami-Dade to Broward |
| 12-011-2003                                                  | Pompano Highland Fire House (+26.291667,-80.096667)    |           |     |                      |              |                                                          |               | On-site MET Site                                            |

|             |                                                        |       |   |               |          |                       |              |                                    |
|-------------|--------------------------------------------------------|-------|---|---------------|----------|-----------------------|--------------|------------------------------------|
|             |                                                        |       |   |               |          |                       |              | Opened 1/1/1978                    |
|             | SLAMS                                                  | Ozone | 1 | Continuous    | TECO 49C | POPULATION EXPOSURE   | NEIGHBORHOOD | SU 1/1/89                          |
|             | SLAMS                                                  | PM2.5 | 1 | Every 3rd Day | R&P 2025 | POPULATION EXPOSURE   | NEIGHBORHOOD | SU 7/10/10                         |
| 12-011-5005 | Coconut Creek (+26.295556,-80.177222)                  |       |   |               |          |                       |              | Site Opened 8/1/1995; VOCs         |
|             | SLAMS                                                  | PM10  | 1 | Every 6th Day | Wedding  | SOURCE ORIENTED       | NEIGHBORHOOD | SU 10/31/1995; SD Temporarily 4/00 |
|             | SLAMS                                                  | PM2.5 | 1 | Every Day     | R&P 2025 | POPULATION EXPOSURE   | NEIGHBORHOOD | SU 9/30/09                         |
| 12-011-8002 | John U. Lloyd Beach State Park (+26.088056,-80.111389) |       |   |               |          |                       |              | Site Opened 12/1/1987              |
|             | SLAMS                                                  | NO2   | 1 | Continuous    | TECO 42  | POPULATION EXPOSURE   | URBAN SCALE  | SU 7/8/90                          |
|             | SLAMS                                                  | Ozone | 1 | Continuous    | TECO 49C | HIGHEST CONCENTRATION | URBAN SCALE  | SU 1/1/85 (#25)                    |

Summary of Sites/Monitors for Broward County Environmental Protection Department

|                                       |  |       |                                 |  |
|---------------------------------------|--|-------|---------------------------------|--|
| Total Number of Sites                 |  | 7     | PM2.5 Breakout                  |  |
| Number of Monitors by Network Type    |  |       | Daily FRMs                      |  |
| SLAMS                                 |  | 15    | Every 3 <sup>rd</sup> Day FRMs  |  |
| SPECIAL PURPOSE                       |  | 2     | Every 6 <sup>th</sup> Day FRMs  |  |
| TRENDS SPECIATION                     |  | 1     | Every 12 <sup>th</sup> Day FRMs |  |
| Number of Criteria Pollutant Monitors |  |       | Continuous                      |  |
| Ozone                                 |  | 3     | Collocated (POC 2)              |  |
| PM2.5                                 |  | 7     |                                 |  |
| PM10                                  |  | 4     |                                 |  |
| SO2                                   |  | 1     |                                 |  |
| CO                                    |  | 1     |                                 |  |
| NO2                                   |  | 2     |                                 |  |
| Lead                                  |  | 0     |                                 |  |
| Lead 14129                            |  | 0     |                                 |  |
|                                       |  | Total | 18                              |  |