

# FAMAS Network Description

## 2012

Report Date:7/17/2012 12:10:24 PM

### Local Program - Miami-Dade County Department of Environmental Resources Management (0274)

| Site                      | Type                                                    | Pollutant | POC | Collection Frequency | Sampler    | Type of Sampling                       | Spatial Scale | Comments                               |
|---------------------------|---------------------------------------------------------|-----------|-----|----------------------|------------|----------------------------------------|---------------|----------------------------------------|
| MSA - Miami - Hialeah, FI |                                                         |           |     |                      |            |                                        |               |                                        |
| 12-086-0019               | DOT Miami (+25.897500,-80.380000)                       |           |     |                      |            |                                        |               | Site was opened on 1/1/1978            |
|                           | SLAMS                                                   | SO2       | 1   | Continuous           | TECO 43C   | SOURCE ORIENTED                        | NEIGHBORHOOD  | SU 8/18/87                             |
| 12-086-0027               | Miami University - Rosenstiel (+25.732500,-80.161944)   |           |     |                      |            |                                        |               | On-site MET Site Opened 3/1/1984       |
|                           | SLAMS                                                   | NO2       | 1   | Continuous           | TECO 42    | POPULATION EXPOSURE/ UPWIND BACKGROUND | NEIGHBORHOOD  | SU 1/30/85                             |
|                           | SLAMS                                                   | Ozone     | 1   | Continuous           | TECO 49    | POPULATION EXPOSURE/ UPWIND BACKGROUND | NEIGHBORHOOD  | SU 3/7/84                              |
| 12-086-0029               | Perdue Medical Center (+25.586944,-80.326111)           |           |     |                      |            |                                        |               | On-site MET Site Opened 4/1/1985       |
|                           | SLAMS                                                   | Ozone     | 1   | Continuous           | TECO 49    | HIGHEST CONCENTRATION                  | URBAN SCALE   | SU 5/1/85; Temporary move after Andrew |
| 12-086-0031               | Dixie Highway (+25.621667,-80.344444)                   |           |     |                      |            |                                        |               | Site Opened 7/1/1991                   |
|                           | SLAMS                                                   | CO        | 1   | Continuous           | T-API 300E | POPULATION EXPOSURE                    | NEIGHBORHOOD  | SU 7/1/1991                            |
| 12-086-0033               | Palm Springs Fire Station (+25.941944,-80.326111)       |           |     |                      |            |                                        |               | Site Opened 4/28/2005                  |
|                           | SLAMS                                                   | PM2.5     | 1   | Every 3rd Day        | R&P 2025   | POPULATION EXPOSURE                    | NEIGHBORHOOD  | SU 5/4/2005                            |
| 12-086-0034               | KENDALL (+25.683330,-80.400000)                         |           |     |                      |            |                                        |               | Site Opened 4/27/2005                  |
|                           | SLAMS                                                   | CO        | 1   | Continuous           | T-API 300E | POPULATION EXPOSURE                    | MIDDLE SCALE  | SU 4/27/05                             |
| 12-086-1016               | Miami Fire Station - Station #5 (+25.794722,-80.215278) |           |     |                      |            |                                        |               | Site Opened 1/1/1978                   |
|                           | SLAMS                                                   | PM10      | 1   | Every 6th Day        | 1200       | HIGHEST CONCENTRATION                  | MIDDLE SCALE  | SU 1/1/85                              |
|                           | OTHER                                                   | PM10      | 2   | Every 6th Day        | 1200       | HIGHEST CONCENTRATION                  | NEIGHBORHOOD  | SU 7/1/1988                            |
|                           | SLAMS                                                   | PM2.5     | 1   | Every Day            | R&P 2025   | POPULATION EXPOSURE                    | NEIGHBORHOOD  | SU 2/4/99; Collocated                  |
|                           | SLAMS                                                   | PM2.5     | 2   | Every 6th Day        | R&P 2025   | POPULATION EXPOSURE                    | NEIGHBORHOOD  | SU 2/4/1999                            |
|                           | SPECIAL PURPOSE                                         | PM2.5     | 3   | Continuous           | TEOM       | POPULATION EXPOSURE                    | NEIGHBORHOOD  | SU 4/3/2002                            |
| 12-086-4002               | Lab Annex (+25.798333,-80.210278)                       |           |     |                      |            |                                        |               | Site Opened 1/1/1968                   |
|                           | SLAMS                                                   | CO        | 1   | Continuous           | T-API      | HIGHEST                                | NEIGHBORHOOD  | SU 1/1/76; Changed                     |

|             |                                                              |       |   |            |          |                                      |              |                           |
|-------------|--------------------------------------------------------------|-------|---|------------|----------|--------------------------------------|--------------|---------------------------|
|             |                                                              |       |   |            | 300E     | CONCENTRATION                        |              | from a TECO 48 on 1/13/10 |
|             | SLAMS                                                        | NO2   | 2 | Continuous | TECO 42  | UNKNOWN/<br>HIGHEST<br>CONCENTRATION | NEIGHBORHOOD | SU 1/1/1984               |
| 12-086-6001 | Homestead Fire Station - Station #16 (+25.471944,-80.482778) |       |   |            |          |                                      |              | Site Opened 1/1/1973      |
|             | SLAMS                                                        | PM2.5 | 1 | Every Day  | R&P 2025 | POPULATION<br>EXPOSURE               | NEIGHBORHOOD | SU 1/27/99                |
|             | SPECIAL<br>PURPOSE                                           | PM2.5 | 3 | Continuous | TEOM     | POPULATION<br>EXPOSURE               | NEIGHBORHOOD | SU 2/10/04                |

Summary of Sites/Monitors for Miami-Dade County Department of Environmental Resources Management

|                                       |  |       |                                 |  |
|---------------------------------------|--|-------|---------------------------------|--|
| Total Number of Sites                 |  | 9     | PM2.5 Breakout                  |  |
| Number of Monitors by Network Type    |  |       | Daily FRMs                      |  |
| SLAMS                                 |  | 13    | Every 3 <sup>rd</sup> Day FRMs  |  |
| SPECIAL PURPOSE                       |  | 2     | Every 6 <sup>th</sup> Day FRMs  |  |
| OTHER                                 |  | 1     | Every 12 <sup>th</sup> Day FRMs |  |
| Number of Criteria Pollutant Monitors |  |       | Continuous                      |  |
| Ozone                                 |  | 2     | Collocated (POC 2)              |  |
| PM2.5                                 |  | 6     |                                 |  |
| PM10                                  |  | 2     |                                 |  |
| SO2                                   |  | 1     |                                 |  |
| CO                                    |  | 3     |                                 |  |
| NO2                                   |  | 2     |                                 |  |
| Lead                                  |  | 0     |                                 |  |
| Lead 14129                            |  | 0     |                                 |  |
|                                       |  | <hr/> |                                 |  |
|                                       |  | Total | 16                              |  |