

Termination of Rain/Precipitation Monitoring Program

A Request to the Everglades
Technical Oversight Committee

Bahram Charkhian
Director Water Quality Monitoring Division
Tuesday, April 23, 2002

Current Collection of Rain

- Previous rainfall monitoring, via alternate methods, began in 1974
- The current precipitation monitoring program was initiated 1993 based on a USGS recommendation
- Weekly sample collection by SFWMD and contractors



Current Rain Collection Locations

- 9 rain sites
- Okee/Kiss sites:
S65A, S131, S308, & L63
- Everglades sites:
ENPRC, S140, ENR, L67A, & L6,

Reasons to Terminate Rain Monitoring

- Phosphorus precipitation estimates will not be enhanced with additional monitoring.
– Dr. G. Redfield (pub. EMA#403)
- No District end user.
- No permit requirement.

Current Collection of Rain

- Previous rainfall monitoring, via alternate methods, began in 1974
- The current precipitation monitoring program was initiated 1993 based on a USGS recommendation
- Weekly sample collection by SFWMD and contractors



Current Rain Collection Locations

- 9 rain sites
- Okee/Kiss sites: S65A, S131, S308, & L63
- Everglades sites: ENPRC, S140, ENR, L67A, & L6,

Reasons to Terminate Rain Monitoring

- Phosphorus precipitation estimates will not be enhanced with additional monitoring.
 - Dr. G. Redfield (pub. EMA#403)
- No District end user.
- No permit requirement.

Recommendation

- SFWMD staff respectfully suggest the elimination of Rain / Precipitation Monitoring Program.