Everglades Agricultural Area STA Performance Update

Delia Ivanoff

Sr. Supervising Environmental Scientist Water Resources Division

Quarterly Communications Meeting on the Long-Term Plan for Achieving Water Quality Goals for Everglades Protection Area Tributary Basins

sfymd.gov

November 15, 2011

STA Performance Summary

I DO TO TO		STA-1E	STA-1W	STA-2	STA-3/4	STA-5	STA-6
N. V. V. V.	WY 2011 Outflow FWM, TP ppb	22	25	15	16	47	25
A REAL MARKED AND A REAL AND A	October 2011* Outflow FWM TP, ppb	21	16	10	11	29	19

*Preliminary data subject to change

sfumd.gov





• Enhancement in Cell 3

inmad, ac

Recent bulrush planting in Cell 5A



- Brief period of dryout in Cell 1 and portions of Cell
 2 during early part of the past drought period
- Ongoing vegetation conversion in southern portion of Cell 2

Cell 4 remains offline due to Comp. B construction



- All cells dried out during the past drought period
- Cell 1A vegetation rehabilitation
- Poor vegetation condition immediately after drought necessitated partial diversion of flows in July 2011.



- Emergent cells dried out during the past drought period; SAV cells remained hydrated
- High TP flux from emergent cells upon re-hydration
- Flow-way 3 earlier restrictions due to Comp C construction
- Vegetation enhancements



- All cells dried out during the past drought period; high P flux upon re-hydration
- Section 2 remains offline due to Comp. C construction

sfymd.gou

Questions?

