

STA-3/4 Operational Timeline

Calendar Year	2003			2004				2005				2006			2007					
Water Year (May - Apr)	WY2004			WY2005 (Hurricane Impacts)				WY2006 (Hurricane Impacts)				WY2007 (Regional Drought)			WY2008 (Regional Drought)					
Month	Oct - Dec	Jan - Apr	May	Jun - Aug	Sep <i>Hurricanes Frances and Jeanne</i>	Oct - Dec	Jan - Apr	May - Jun	Jul - Sep	Oct <i>Hurricane Wilma</i>	Nov - Dec	Jan - Apr	May	Jun - Jul	Aug <i>Tropical Storm Ernesto</i>	Sep - Dec	Jan - April	May - Dec	Jan - Apr	May - Jul



Eastern Flow-way (EFW) Cells 1A/1B	[Green bar indicating on-line status]																			
Central Flow-way (CFW) Cells 2A/2B	[Green bar indicating on-line status]																			
Western Flow-way (WFW) Cells 3A/3B	[Green bar]				[Red bar with construction icon]				[Yellow bar with restricted flow icon]				[Red bar with construction icon]				[Green bar]			

Details:

On-line		EFW on-line (passed start-up 1/15/04)	EFW & WFW on-line	All FW's on-line	EFW & CFW on-line		All FW's on-line (WFW restricted)		EFW and CFW on-line	All FW's on-line				
Notes	Phased start-up operations begin Oct 2003	CFW not yet operational (vegetation conversion Cell 2B; aerial SAV inoculation mid-Aug 2004); Cell 3 had elevated surface water mercury concentrations at the outflow compared to inflow; flow-through initiated in Mar 2004 to reduce levels and net improvement observed in Aug 2004			Cell 2B PSTA Implementation Project levee construction completed & area hydrated Mar 2005; outflow pump station completed Jul 2005		WFW re-hydrated, partial operation for plant re-establishment; begin phased approach to vegetation conversion in Cell 1B in Nov. 2005			Phased vegetation conversion in Cell 1B activities: aerial inoculation in Jul 2007 & herbicide application in Dec 2007				
Off-line					WFW off-line for LTP enhancements construction (divide levee; vegetation conversion Cell 3B)				WFW off-line for vegetation conversion					

- Indicates Off-line
- Indicates Restricted Flow
- Indicates On-line

- Indicates Construction Activities
- Indicates Vegetation Management Activities
- Indicates Rehabilitation Activities

STA-3/4 Operational Timeline

Calendar Year	2008			2009			2010			2011			2012
Water Year (May - Apr)	WY2009 (Regional Drought)			WY2010			WY2011 (Regional Drought)			WY2012 (Regional Drought)			
Month	Aug Tropical Storm Fay	Sep	Oct - Dec	Jan - Apr	May-Dec	Jan-Apr	May - Dec	Jan - Apr	May-Jun	Jul - Aug	Sep - Dec	Jan - Apr	
Eastern Flow-way (EFW) Cells 1A/1B	Green						Yellow			Green			
Central Flow-way (CFW) Cells 2A/2B	Green						Yellow			Green			
Western Flow-way (WFW) Cells 3A/3B	Green						Yellow			Green			



Details:

On-line	All FW's on-line						All FW's on-line, EFW (restricted)	All FW's on-line under restricted operations	All FW's on-line
Notes		Phased vegetation conversion in Cell 1B; herbicide application in Oct/Nov 2008		Phased vegetation conversion in Cell 1B; herbicide application in Sep 2009. SAV (Chara) decline in Cell 3A.	Cell 1A water levels lowered to allow for vegetation establishment & planting		Cell 1A water levels lowered to allow for vegetation establishment & planting	EFW restricted for vegetation management activities 5/1 - 8/23/2011; water levels lowered in Cell 1A through end of WY2012 to encourage cattail reestablishment and planting	All FW's restricted to allow for vegetation re-establishment following dryout where much of the SAV was lost in SAV cells
Off-line	Grey								

- Indicates Off-line
- Indicates Restricted Flow
- Indicates On-line

- Indicates Construction Activities
- Indicates Vegetation Management Activities
- Indicates Rehabilitation Activities