STA-1E Operational Timeline

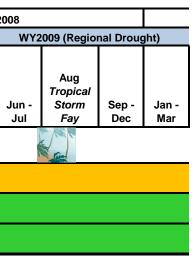
Calendar Year		2004		2005				2006							2007	2008				
Water Year (May - Apr)	WY2005 (H	urricane Impacts	;)	WY2006 (Hurrican			Impacts))	WY2007 (Regional Dro			nal Drought)	ght)		WY2008 (Regional Dro		ught)			
Month	Jul - Aug	Sep Hurricanes Frances & Oo Jeanne D	ct-Jan- ec Apr	May - A Jul S		Oct Hurricane Wilma		Jan - Apr I	May - Jul	Jul - Dec	Aug Tropical Storm Ernesto	Sep - Dec	Jan - Apr	Мау	Jun - Sep	Sep - Dec	Jan - Apr	May - Jun	Ju J	
Eastern Flow-way (EFW) Cells 1/2		Emergency Ope	erations, co	ell hydrat	tion 🖉															
Central Flow-way (CFW) Cells 3/4N/4S		Emergency Ope	erations, co	ell hydrat	tion															
Western Flow-way (WFW) Cells 5/6/7		Emergency Ope	erations, co	ell hydrat	tion															
Details:	1				_															
On-line	Prior to operation	EFW, CFW, WFW temporarily on-line in response to hurricane flood conditions				CFW & WFW on-line								CFW & WFW on-line; EFW hydrated and passed WQ start-up in Sep 2007	All FW's of restricted to USA	on-line (EFW capacity due COE PSTA oject)	CFW & WFW on- line	All I		
Notes												Acme Basin B discharge redirected from WCA1 to C-51 Dec 2006								
Off-line							EFW off-line for USACE PSTA project (construction completed Feb 2007, F line until Jun 2007)						W off-				EFW off- line (5/1/08 - 6/9/08)			

	ndicates Off-line
- I	ndicates Restricted Flow
- 1	ndicates On-line



Indicates Construction Activities Indicates Vegetation Management Activities

Indicates Rehabilitation Activities



II FW's on-line (EFW w/restrictions)

STA-1E Operational Timeline

lendar Year 2009								2011	2012			
		WY2010		WY201	(Regional Drought)			WY2012 (Regional Droug	ght)			
Apr N	flay-Oct	Nov-Dec	Jan-Apr	May - Jun	Jul - Dec	Jan - Apr	May-Oct	Nov-Dec	Jan - Apr			
CFW & WFW On- line		CFW on-line	EFW (with restrictions) & CFV on-line					EFW (restricted due to PSTA) & CFW on-line	All FW's on-line (EFW & WFW with restrictions)			
		Decline in SAV (hydrilla) in Cell 6 in May 2009	Decline in SAV in Cells 4N & 4S in Feb/Mar 2010				repairs @ S-367B, S-375, S-370C, S-373B, S ; coffer dams @ S-370C, S-373B, S-374A					
365A 8 structure r	& B repairs	EFW off-line structure repair (S-365 A&B); WFW off-line 10/13/09 - 6/14/10 for rehabilitation activities	rehabilita activities (10	tion /13/09 -				WFW off-line (11/29 - 12/19/11) vegetation enhancements in Cell 7				
	CFW & WH line	Apr May-Oct	Apr May-Oct Nov-Dec Apr May-Oct Nov-Dec CFW & WFW On- line CFW on-line CFW on-line CFW & WFW On- line CFW on-line CFW on-line EFW off-line for S 365A & B structure repairs (4/25/09 - 1/24/10) EFW off-line structure repairs (013/09 - 6/14/10 for rehabilitation	Apr May-Oct Nov-Dec Jan-Apr Apr May-Oct Nov-Dec Jan-Apr Image: CFW & WFW On- line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW & WFW On- line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW & WFW On- line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW & WFW On- line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW & WFW On- line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW & MFW on- line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image: CFW on-line Image	WY2010 WY201 Apr May-Oct Nov-Dec Jan-Apr May - Jun Apr May-Oct Nov-Dec Jan-Apr May - Jun CFW & WFW On- line CFW on-line restrictions) & CFW on-line EFW (with restrictions) & CFW on-line Decline in SAV (hydrilla) in Cell 6 in May 2009 Decline in SAV in Cells 4N & 4S in Feb/Mar 2010 Decline in SAV in Cells 4N & 4S in Feb/Mar 2010 EFW off-line for S- 365A & B structure repairs (4/25/09 - 1/24/10) EFW off-line 10/13/09 - 6/14/10 for rehabilitation WFW off-line for rehabilitation	WY2010 WY2011 (Region Apr May-Oct Nov-Dec Jan-Apr May-Jul - Dec Jan-Apr Jun Jun Dec CFW & WFW On-line CFW on-line restrictions) & CFW on-line Reference Decline in SAV (hydrilla) in Cell 6 in May 2009 Decline in SAV in Cells AN & 45 in Feb/Mar 2010 All rest EFW off-line for Saturation May 2009 Saturation May 2009 WFW off-line for rehabilitation activities (10/13/09 - 6/14/10) WFW off-line for saturation activities (10/13/09 - 6/14/10)	WY2010 WY2011 (Regional Drought) Apr May-Oct Nov-Dec Jan-Apr May - Jul - Dec Jan - Apr Jun Jun Dec Jan - Apr Jun Dec Jan - Apr CFW & WFW On- line CFW on-line EFW (with restrictions) & CFW on-line All FW's on-line All FW's on-line Decline in SAV (hydrilla) in Cell 6 in May 2009 6 Decline in SAV in Cells 4N & 4S in Feb/Mar 2010 All FW's on-line EFW off-line for S- 365A & B structure repairs (4/25/09 - 1/24/10) EFW off-line for rehabilitation activities (10/13/09 - 6/14/10) WFW off-line for activities (10/13/09 - 6/14/10)	WY2010 WY2011 (Regional Drought) Apr May-Oct Nov-Dec Jan-Apr Jul - Dec Jan - Apr May-Oct Apr May-Oct Nov-Dec Jan-Apr Jun Dec Jan - Apr May-Oct CFW & WFW On- line CFW on-line EFW (with restrictions) & CFW on-line All FW's on-line (EFW restricted due to PSTA) Decline in SAV (hydrilla) in Cell 6 in May 2009 Decline in SAV in Cells 4N & 4S in Feb/Mar 2010 Structure rehabilitation activities (10/13/09 - 6/14/10) Structure	WY2010 WY2011 (Regional Drought) WY2012 (Regional Drought) Apr May-Oct Nov-Dec Jan-Apr Jul - Jul - Dec Jan - Apr May-Oct Nov-Dec Apr May-Oct Nov-Dec Jan-Apr Jul - Dec Jan - Apr May-Oct Nov-Dec CFW & WFW On- line CFW on-line EFW (with restrictions) & CFW on-line All FW's on-line (EFW restricted due to PSTA) EFW (restricted due to PSTA) & CFW on-line Decline in SAV (hydrilla) in Cell 6 in May 2009 Decline in SAV in Cells AN & 45 in Feb/Mar 2010 Structure repairs @ S-367B, S-375, S- 374A; coffer dams @ S-370C, S-3 EFW off-line for 5 365A & B structure repairs (425/09 - 1/24/10) EFW off-line toff-line (11/29 - 12/19/11) vegetation enhancements in Cell 7			

Indicates Off-line Indicates Restricted Flow Indicates On-line



Indicates Construction Activities Indicates Vegetation Management Activities

Indicates Rehabilitation Activities