Glossary of Terms Used in P Balance Calculations - South Florida Water Management Model

Term		Description
298ST2		portion of "298" Districts runoff diverted to STA-2
298ST3		portion of "298" Districts runoff diverted to STA-3
351RG		LOK regulatory discharge via S351
351WS		glades env releases + lec water supply met by LOK via S351
352RG		LOK regulatory discharge via S352
352WS		glades env releases + lec water supply met by LOK via S352
354RG		LOK regulatory discharge via S354
354WS		glades env releases + lec water supply met by LOK via S354
ACMERF		ACME District runoff into WCA-1
ADDSLW		additional water supply release to LWDD from WCA-1 thru S-5AS and S5AE
C139ST5	*	inflow from C139 basin (G88, G89, G155) to STA-5
C139ST6	*	inflow from C139 basin (G88, G89, G155) to STA-5
EARSNO	*	discharge from EAA Reservoir North to EAA Reservoir South
EBSTA1W		inflow from East Beach 298 district to STA-1W
EVBLSN	*	discharge from EAA Reservoir North to STA-34
EVBLSS	*	discharge from EAA Reservoir South to STA-34
FLIMPH		Import Glades water met by LOK via HLSB canal thru S351
FLIMPM		Import Glades water met by LOK via Miami canal thru S354
FLIMPN		Import Glades water met by LOK via NNR canal thru S351
FLIMPW		Import Glades water met by LOK via WPB canal thru S352
G136S8	*	flow from G136 to S8 (95Base)
G136ST3	*	inflow from G136 to STA-34
HLRT2A		excess outflow (beyond depth of 4.5 ft) from proposed Site1 reservoir into WCA-2A
HLSBRG		LOK regulatory discharge via Hillsboro canal
HLYDS		outflow from Holeyland directly to WCA-3A for flood control purposes only (alt3)
HLYL4		outflow from Holeyland via L-4 and L-28 through S-140 to meet stage targets at Gage 3A-2
HLYNW		outflow from Holeyland to meet NSM stage target at WCA-3A_NW (alt3)
HLYQIN		inflow into Holeyland from EAA-Miami basin runoff
L28WQ		flow from L28W canal out of western boundary of model
L8TCA1		flood control discharges from L-8 to WCA-1 via S-5AS
LKEAAR		total excess water from Lake Okeechobee diverted into proposed reservoir(s) in the EAA
LKRSM1	*	Lake Okeechobee releast to EAA Reservoir North via Miami Canal
LKRSM2	*	Lake Okeechobee releast to EAA Reservoir South via Miami Canal
LKRSN1	*	Lake Okeechobee releast to EAA Reservoir North via North New River Canal

Glossary of Terms Used in P Balance Calculations - South Florida Water Management Model

Term		Description
LKRSN2	*	Lake Okeechobee releast to EAA Reservoir South via North New River Canal
LKTOST3	*	inflow from Lake Okee. To STA-34
LKTROT	*	Lake Okeechobee release to Rotenberger visa STA-5 ??? (ALT-5)
LKTS8	*	lake release to S8 (95Base), excluding urban water supply
LKTSEM		water supply from Lake Okeechobee to meet supplemental BCR Seminole demands
LKTSGH		water supply from Lake Okeechobee to meet demands in ~11,000-acre Sugar Ranch (FBASE) in the EAA
NNRCRG		LOK regulatory discharge via North New River canal
R78EAAR	*	runoff from S7 + S8 basins to EAA Reservoir
R78ST3	*	runoff from S7 + S8 basins to STA-34
ROTOL4		portion of outflow from Rotenberger Tract routed through S-140A to help meet NSM stage target at monitoring point 3A-2
ROTONW		outflow from Rotenberger Tract to WCA-3A to help meet NSM target at monitoring point 3A-NW via L-4 (alt3)
ROTOT1		outflow from northern canal in Rotenberger Tract
ROTOT2		outflow from Rotenberger Tract
ROTOT3		additional outflow for flood control from Rotenberger Tract
ROTTS8		outflow from Rottenberger Tract through S-8 into WCA-3A
RS5AST1	*	runoff from S5A basin treated in STA-1W & STA-1E
RTTHLY		outflow from Rotenberger Tract into Holeyland through G-200
RTTSEM		portion of outflow from Rotenberger Tract routed to help meet BCR Seminole demands
RTTWCA		portion of outflow from Rotenberger Tract into northwestern corner of WCA-3A
RUNS150	*	runoff from S150 to WCA-3A (95Base)
RUNS56	*	runoff from S5A + S6 basins diverted to or bypassed around STA-2
RUNS5A	*	runoff from S5A to Refuge (95Base)
RUNS5A1	*	runoff from S5A basin to S5A complex (treated in STA's 1E & 1W)
RUNS6	*	runoff from S6 to Refuge (95Base)
RUNS7	*	runoff from S7 to WCA-2A (95Base)
RUNS78	*	runoff from S7 + S8 basins
RUNS8	*	runoff from S8 to WCA-3A (95Base)
S140A		flow from L-4 canal to C-60 canal in WCA-3A
S142W		portion of flow through S142 westward into WCA-3 pumped through G-123 from NNR canal
S150		discharge from EAA_NNR/HLSB basin to conveyance canal in WCA-3A (CA3 canal)
S236SO		portion of runoff from S-236 basin routed south to appropriate STA's
S319		flow from western C-51 basin into STA-1E via S-319
S319WS		water supply to C-51 from STA-1E via S-319

Glossary of Terms Used in P Balance Calculations - South Florida Water Management Model

Term		Description
S319WS		water supply to C-51 from STA-1E via S-319
S351		total flow from LOK into EAA_NNRC/HLSB basin via S-351
S352		total flow from LOK into EAA_WPB basin via S-352
S354		total flow from LOK into EAA_MIAMI basin via S-354
S5A1		discharge from EAA_WPB basin to WCA-1 or STA-1W and STA-1E through S-5A pumps
S5A2NO		water supply discharges from WCA-1 via S-5AS through WPCB (S5A complex) canal into L8/C-51/LWDD
S5A2SO		total flow to WCA-1 via S-5AS
S5A3NO		water supply releases from WCA-1 to L-8 canal
S5A3SO		outflow from L-8 canal
S5A4E		portion of flow thourgh S5AE going eastward into C-51
S5A4W		westward flow from C-51W canal (only for emergency flood control measures)
S5AWC1		runoff from WPB basin in EAA and/or water supply from LOK that bypasses STA-1W
S6		discharge from EAA_NNR/HLSB basin to WCA-1 (current operation) or to STA-2 (proposed operations)
S6LCWS		water supply from LOK to LEC that by-passes STA-2
S7		discharge from EAA_NNR/HLSB basin to L-38 canal in WCA-2A
S7BPMR		Portion of STA3 bypass routed through S7
S7TCA3		outflow from STA3+4 into WCA-3A via S-150
S8		discharge from EAA_MIAMI basin to L-23E canal in northwestern WCA-3A
S8BPMR		Portion fo STA3 bypass routed through S8
S9		pumped flow from C-11W canal to WCA-3A which includes seepage into L-37 and L-33 borrow canals
ST1BYP	*	runoff from S5A basin bypassed to Refuge thru S5A
ST1EI1		inflow into STA-1E via L-101 (up to 1,200 cfs runoff from EAA_WPB basin)
ST1EQ1		flow from STA-1E into WCA-1
ST1WI1		inflow into STA-1W
ST1WQ1		flow from STA-1W into WCA-1
ST2BYP		volume of water bypassing STA-2 untreated into WCA-2A
ST2OT1		flow from STA-2 into WCA-2A
ST3BYP		volume of water the bypasses STA-3&4 untreated into WCAs
ST3NEA		portion of outflow from STA-3&4 routed by gravity into northeastern WCA-3A
ST3QIN		inflow into STA3 and STA4
ST3S71		portion of outflow from STA-3&4 routed throguh S-7
ST3S81		portion of outflow from STA-3&4 routed throguh S-8
ST3TL4		portion of outflow from STA3&4 routed westward via L-4, then southward along canal west of L-28, then through S-140A into WCA-3A to meet NSm target at monitoring point 3A-2 (alt3)

Glossary of Terms Used in P Balance Calculations - South Florida Water Management Model

Term		Description
ST3TNW		inflow into WCA-3A from STA3&4 to meet NSM stage target at monitoring point 3A-NW via L-4
ST3TS7		portion of outflow from STA3&4 routed through S-7 into WCA-2A
ST3TS8		portion of outflow from STA3&4 routed through S-8 into WCA-3A (Miami Canal)
ST5BYP	*	STA-5 bypass = G88+G89+G155 - C139ST5 - C139ST6
ST6BYP	*	STA-6 bypass
ST6OT1		total discharge from STA6
ST6SEM		portion of excess flow from STA-6 meeting Big Cypress Seminole demands
ST6TL4		discharge from STA-6 via L-4 and S-140 into WCA-3A to meet stage target at Gage 3A-2
ST6WCA		discharge from STA-6 into WCA-3A
STA5IQ		inflow into STA5 from runoff from Hendry county (G-88, G-89 & G-155)
STA6IQ		inflow into STA6 from USSGR Plantation
SUGRF		runoff from ~11,000-acre Sugar Ranch in the EAA
SUGRST6	*	runoff from unit 2 (Sugar Ranch) treated in STA-6
TALIN1		inflow into proposed EAA reservoir (Talisman property) from Miami canal (runoff + LOK regulatory releases)
TALIN2		inflow into proposed EAA reservoir (Talisman property) from NNR canal (runoff + LOK regulatory releases)
TALMA1		outflow from proposed EAA reservoir to meet Miami canal basin supplemental demands
TALMA2		outflow from proposed EAA reservoir to meet Miami canal basin supplemental demands that TALMA1 doe not meet
TALMNO		emergency overflow from proposed EAA reservoir (Alt-5+, from TALISMAN to EAA Reservoir North)
TALNH1		outflow from proposed EAA reservoir to meet NNR-HILL canal basin supplemental demands
TALNH2		outflow from proposed EAA reservoir to meet NNR-HILL canal basin supplemental demands that TALNH1 does not meet
U1TST6		runoff from Unit 1 area
WCS4		environmental water supply releases to STA3&4 from proposed EAA reservoir
WCS4N		environmental water supply releases to STA-34 from EAA Reservoir North
WCS4S		environmental water supply releases to STA-34 from EAA Reservoir South
WL1351		water supply from LOK to LEC SA2 via NNRC in the EAA
WL2351		water supply from LOK (thru S-351) to LEC SA2 via Hillsboro canal in the EAA
WL3351		water supply from LOK (thru S-351) to LEC SA3 via NNRC thru S-150 in the EAA
WLC352		water supply discharges to LEC from LOK via S-352
WLC352		water supply discharges to LEC from LOK via S-352
WLC354		water supply discharges to LEC from LOK via S-354
WLES6		Untreated EAA runoff used to meet LEC water supply through S6
WLES7		Untreated EAA runoff used to meet LEC water supply through S7

Glossary of Terms Used in P Balance Calculations - South Florida Water Management Model

Term	Description
WLES8	Untreated EAA runoff used to meet LEC water supply through S8
WSFWPB	water supply to L-8 canal via S-352 and WPB canal (S5A) form LOK
WSL8S	water supply discharges from WCA-1 to L-8/M-canal
WSST1E	water supply (environmental) discharge to STA-1E from LOK to maintain minimum levels
WSST1W	water supply (environmental) discharge from LOK to STA-1W
WSSTA2	water supply (environmental) discharge from LOK to STA2
WSTMB	water supply to Miami Canal basin in the EAA from compartment of proposed EAA reservoir receiving Lake Okeechobee regulatory releases and overflow from the other compartment of the same proposed EAA reservoir
WSTNRH	water supply to NNR-HILL canal basin in the compartment of the proposed EAA reservoir receiving Lake Okeechobee regulatory releases and overflow from the other compartment of the same proposed EAA reservoir

* New term defined for phosphorus balance calculations

05/28/98