

## SFWMM STRUCTURE DEFINITION GLOSSARY

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27NSA3	water supply from proposed canal along western side of U.S. 27 between NNRC and C-11 to meet Service Area 3 demands (origin of water is from Lake Okeechobee/WCA-3A)
298ST1	portion of "298" Districts runoff diverted to STA-1W
298ST2	portion of "298" Districts runoff diverted to STA-2
298ST3	portion of "298" Districts runoff diverted to STA-3
333FCN	Non regulatory flow through s-333 in excess of target flow for NESRS. Some or all of the flow may be passed through S-334 into S.D.C.S (part of LSDP/IOP)
333FCR	Regulatory flow through S-333 from WCA-3A in excess of target flow for NESRS. Some or all of the flow may be passed through S-334 into SDCS (part of ISOP/IOP)
333FLC	Total flow through S-333 from WCA-3A in excess of target flow for NESRS. Some or all of the flow may be passed through S-334 into SDCS (part of ISOP/IOP)
351RG	Lake Okeechobee regulatory discharge via S351
351WS	Everglades env releases + LEC water supply met by Lake Okeechobee via S351
352RG	Lake Okeechobee regulatory discharge via S352
352TLK	Volume of WPB basin runoff in EAA routed to Lake Okeechobee via S352 for water supply purposes.
352WS	Everglades env releases + LEC water supply met by Lake Okeechobee via S352
354RG	Lake Okeechobee regulatory discharge via S354
354WS	Everglades env releases + LEC water supply met by Lake Okeechobee via S354
356GRD	Flow through S-356 to grid cell in WCA-3B
356L29	Flow through S-356 to L-29 canal
715ST2	volume of excess water from storms in EAA to STA2 via Hillsboro Canal
715FLK	volume of runoff from 715 Farms in 298 Districts routed to LOK
ACCPBR	Discharges from proposed ACME reservoir to proposed Central Palm Beach Reservoir

ACLWDD	Water supply discharges from proposed ACME reservoir to maintain canals in LWDD
ACME12	Flood control pump discharging from ACME Basin B to the LNWR. Represents ACME1 & ACME2 pump stations.
ACME2	Water supply intake pump from the LNWR to ACME Basin B. Represents intake capability at ACME2 pump station.
ACME3	Flood control gravity discharge from ACME Basin A to C-51 canal. Represents gravity discharge capability at ACME3 pump station.
ACME4W	Flood control pump discharging from ACME Basin A to C-51 canal. Represents ACME4 pump station.
ACME6	Flood control pump discharging from ACME Basin A to C-51 canal (west of S-155A). Represents ACME6 pump station.
ACMEBA	Water supply gravity discharge from ACME Basin B to ACME Basin A. Represents culverts under Pierson Road.
ACMECU	Flood control gravity discharge from ACME Basin A to ACME Basin B. Represents culverts under Pierson Road.
ACMERF	ACME District runoff into WCA-1
ACMEWS	ACME District water supply met by WCA-1
ACRFAS	Recovery from ACME Basin B ASR sent to Lake Worth Drainage District canal
ADDSLW S5AE	additional water supply release to LWDD from WCA-1 through S-5AS and S5AE
AGQ	discharge from Lake Okeechobee to 298 districts
AGQRF	298 District runoff into Lake Okeechobee
AGQWS	298 District water supply from Lake Okeechobee
AM4WS1	Water supply intake pump from C-51 to ACME Basin A. Represents intake capability at ACME3 pump station.
AM4WS2	Water supply intake pump from C-51 to ACME Basin A. Represents intake capability at ACME4 pump station.
ASRBRC	Volumes of recovery from ASR wells to maintain canals in Broward County
ASRCA1	Volumes of recovery from ASR wells to maintain canals in WCA - 1
ASRCA2	Volumes of recovery from ASR wells to maintain canals in WCA - 2
ASRCA3	Volumes of recovery from ASR wells to maintain canals in WCA - 3

ASRDAC	Volumes of recovery from ASR wells to maintain canals in Dade County
ASR	Lake Okeechobee recovery from proposed Lake Okeechobee ASR to Lake Okeechobee if stage in Lake Okeechobee is sufficiently low
ASRPBC	Volumes of recovery from ASR wells to maintain canals in Palm Beach County
ASRSA1	Discharge through structures from ASR within LECSA-1
ASRSA2	Discharge through structures from ASR within LECSA-2
ASRSA3	Discharge through structures from ASR within LECSA-3
BDOUT	flow along C-44 canal out of the model area
BERM1E	Volume of flow eastward over berm from grid location R11C22 to R11C23 near Taylor Slough in ENP
BERM2E	Volume of flow eastward over berm from grid location R10C22 to R10C23 near Taylor Slough in ENP
BERM3S	Volume of flow southward over berm from grid location R10C23 to R9C23 near Taylor Slough in ENP
BERM4S	Volume of flow southward over berm from grid location R10C24 to R9C24 near Taylor Slough in ENP
BFLTL8	Backflow to Lake Okeechobee via L-8 for water supply purposes
BKMCL8	backflow from M-Canal to L-8 if M-Canal is sufficiently high
BPRC51	outflow from proposed L8 reservoir (up to 300 cfs) to C-51 (Alt. D only)
BPRL8S	outflow from proposed L-8 reservoir for water supply purposes to southern L-8 canal; (Alt. D only)
BPSTR1	bypass due to runoff in excess of total structure capacity in STAs in the Miami Canal Basin that can be passed through S-8 BPSTR1 + BPSTO1 + BPSTR2 + BPSTO2 = ST3BYP
BPSTO1	bypass due to runoff in excess of available storage in STAs in the Miami Canal Basin that can be passed through S-8 BPSTR1 + BPSTO1 + BPSTR2 + BPSTO2 = ST3BYP
BPSTR2	bypass due to runoff in excess of total structure capacity in STAs in the North New River Canal Basin that can be passed through S-7 BPSTR1 + BPSTO1 + BPSTR2 + BPSTO2 = ST3BYP

BPSTO2      bypass due to runoff in excess of available storage in STAs in the North New River Canal Basin that can be passed through S-7  
BPSTR1 + BPSTO1 + BPSTR2 + BPSTO2 = ST3BYP

BPSTR3      bypass due to runoff in excess of total structure capacity into STAs in the Hillsboro Canal Basin that can be passed into WCA-2A  
BPSTR3 + BPSTO3    ST2BYP

BPSTO3      bypass due to runoff in excess of available storage in STAs in the Hillsboro Canal Basin that can be passed into WCA-2A  
BPSTR3 + BPSTO3    ST2BYP

BRDROT      outflow from Bird Drive Basin reservoir (due to localized seepage) to designated location

BRDRWS      water supply volumes from Bird Drive reservoir to C-4

BRI95Q      outflow from BRI95 canal to H6BSE canal

C10ABK      backflow from L-8 canal to Lake Okeechobee

C10Q          tidal outflow from C-10 canal

C103D1      drainage pumped from C103D canal to C103S canal

C103D2      drainage pumped from C103D canal to L31S canal

C103D3      drainage pumped from C103D canal to C103N canal

C11CVO      outflow for flood control purposes into C-11W from proposed diversion canal to route excess NNRC water; (Alt. A only)

C11DP1      Drainage pumped from C11DR canal to C11W canal

C11DQ1      drain from C11DR canal to C-11W canal

C11DQ2      drain from C11DR canal to C-11W canal

C11DQ3      drain from C11DR canal to C-11W canal

C11DQ4      drain from C11DR canal to C-11W canal

C11ED1      drainage into C-11 canal east of S-13A

C11ED2      drainage into C-11 east of S-13A

C11RIN      inflow into proposed C-11 reservoir

C11RO      flood control (spillover) releases from proposed C-11 reservoir

C11RSO      outflow from proposed C-11 reservoir to be routed through S-9

C11WDV	excess flow from C-11W through proposed divide structure and S-9
C11WP1	Drainage pumped from C11D1 canal to C11W canal
C13DRQ	drain from C13DR canal to C-13 canal
C13DWS	water supply from C-13 canal to local canal C13DR
C14DQ1	Flow from C14DR canal to POMP canal
C14DQ2	Flow from C14DR canal to C14WD canal
C14DRQ	drain from C14DR canal to POMP canal
C14SNQ	Water supply delivery from C14 canal to SUNWD canal
C14WNQ	Flow from C14WN canal to C14WD canal
C14WQ1	drain from C14WD to C-14 canal
C14WQ2	drain from C14WD to C-14 canal
C14WQ3	Flow from C14WD canal to C14 canal
C17CAT	pumpage from C-17 through proposed STA into WPB catchment area
C17DRQ	drain from C17DR canal to C-17 canal
C18D1	drain from canals in C-18 basin to C-18 and Loxahatchee River
C18D2	drain from canals in C-18 basin to C-18 and Loxahatchee River
C18D3	drain from canals in C-18 basin to C-18 and Loxahatchee River
C18DN1	drainage from C18DN to C-18 canal
C18DN2	drainage from C18DN to C-18 canal
C18DQ1	drainage from C18DR to C-18 canal
C18DQ2	drainage from C18DR to C-18 canal
C18WR	flow from C18W canal to C-18 canal
C2ALB1	rain-driven operated outflow from WCA-2B to ENP via S356; (Alts. B, C & D)
C2ALB2	rain-driven operated outflow from WCA-2B to ENP via S356; (Alts. B, C & D)
C2ALB3	rain-driven operated outflow from WCA-2B to ENP via S356; (Alts. B, C & D)

C2WOVF	excess water from C-4 West into C-2; (Alts. B, C & D)
C304O	Flow through gap of levee along C304 into marsh in WCA-3B
C42PLQ	Water supply from NNRC to PLNTW canal in plantation
C4DQ1	drain from C4DR canal to C-4 canal
C4DQ2	drain from C4DR canal to C-4 canal
C4DQ3	drain from C4DR canal to SNCRE canal
C4LSP1	Seepage from C-4 Impoundment to C-4 canal
C4LSP2	Seepage from C-4 Impoundment to Dade Broward Levee Canal
C4LSP3	Seepage from C-4 Impoundment to own grid cell
C4QCG	drainage from C-4 canal to Coral Gables canal
C4Q1	outflow from C-4 canal to CGBLS canal (1995 Base run)
C4QCG	flow from C-4 canal to CGBLS canal
C4TBDR	proposed diversion of excess water from C-4 to Bird Drive Basin reservoir
C51BKP	backpumping from C-51 (east of S155A) via C-51W to proposed L-8 reservoir; (Alt. D only)
C51BPR	backpumping of water from C-51W into proposed L-8 reservoir; (Alt. D only)
C51CAT	pumpage from C-51 through proposed STA into WPB catchment area
C51FAS	recovery from ASR wells to maintain C-51 during dry periods
C51LGQ	Water supply to Loxahatchee groves WCD from C51
C51TAS	injection of Excess water from C-51 into ASR wells
C6DIVS	flow through a proposed divide structure in western C-6 into eastern C-6
C6DRQ	drain from C6DR canal to C-6 canal
C6EQ	tidal outflow from C-6E canal
C6WLKB	diversion of water from western C-6 (west of proposed divide structure) into Lakebelt region
C7DQ1	drainage from C7DR to C-7 canal

C7DQ2	drainage from C7DR to C-7 canal
C7TLKB	diversion of excess water from C-7 into proposed Lakebelt reservoir
C8DRQ	flow from C8DR canal to C8 canal
C85STA	culvert discharging from STA just south of 8.5 Square Mile Area into 332B Reservoir
C9DENQ	local drainage into western C-9 from the north
C9DESQ	local drainage into western C-9 from the south
C9DRSQ	drain from C9DRS canal to C-9 canal
C9DW1Q	Flow from C9DW1 canal to C9 canal
C9RSIN	inflow into proposed C-9 reservoir of LEC buffer from excess C-9 runoff
C9RSO	outflow from proposed C-9 reservoir to Lakebelt reservoir
C9RWS	water supply from proposed C-9 reservoir to C-9 canal
C9THWD	discharge for water supply purposes from C-9 to maintain canal near Hollywood
C9TLBN	diversion of C-9 runoff to Northern Lakebelt reservoir; (Alts. B, C & D)
C9W2Q1	flow from C9DW2 canal to C9 canal
C9W2Q2	flow from C9DW2 canal to C9 canal
CA1NQ1	discharge from northern WCA-1 through proposed structure in L-40 (western side of WCA-1) if stage in northern WCA-1 is sufficiently high
CA1NQ2	discharge from northern WCA-1 through proposed structure in L-7 (eastern side of WCA-1) if stage in northern WCA-1 is sufficiently high
CABKRE	Water supply culvert ABK discharging from C-18 to Reese Property.
CAEST	Lake Okeechobee releases to meet estuarine demands for Caloosahatchee estuary
CAIRR	Lake Okeechobee releases to meet irrigation demands in the Caloosahatchee basin
CAN1EV	outflow through interior structures in WCA-1 for environmental (_EV), flood control (_RG) and water supply (_WS) purposes (note: structure always closed)
CAN1RG	< see CAN1EV >
CAN1WS	< see CAN1EV >

CAN2EV	< see CAN1EV >
CAN2RG	< see CAN1EV >
CAN2WS	< see CAN1EV >
CAREG 77	regulatory releases for flood control only from Lake Okeechobee through S-
CARES	Lake Okeechobee delivery into proposed reservoir in the Caloosahatchee basin
CATASR	injection of water from WPB Catchment Area to ASR wells
CATMWS	water supply releases from WPB Catchment Area to recharge Jupiter and Seacoast wellfields in Northern Palm Beach county
CDRNQ	drain from C-DRN canal to C-51 canal
CGBLEQ	Flow from CGBLE canal to tidewater
CGTC4	Flow from Coral Cables (G93up) canal to C4 canal
CL8R1	outflow from L-8 restoration area into L-8 canal
CL8R2	outflow from L-8 restoration area into L-8 canal
COMBQ	flow from L31N canal to L-31 canal; S331+S173
CORBT1	outflow for flood control purposes from Corbett Area within L-8 basin to L-8 canal (first outlet)
CORBT2	outflow for flood control purposes from Corbett Area within L-8 basin to L-8 canal (second outlet)
CPBFAS	recovery from ASR wells in Central Palm Beach County reservoir to meet demands in Lake Worth Drainage District; same as CPBTLW
CPBRWS	discharge from Central Palm Beach County Agri. Reservoir (excluding ASR well recovery) to maintain E-1 and E-2 canals in the Lake Worth Drainage District
CPBTAS	injection of water from Central Palm Beach County Agri. reservoir to ASR wells
CPBTLW	recovery from ASR wells in Central Palm Beach County Agri. reservoir to maintain E-1 and E-2 (LWD1 & LWD2 in model) in Lake Worth Drainage District
CRESLO	backpumping from proposed Caloosahatchee reservoir to Lake Okeechobee when stages in the reservoir are sufficiently high



CS12	flow from C-51 canal to LWD2 canal
CS17E	flow from HLSB canal to LWDSO and LWDSE canals (LWDD canals near Boca wellfields)
CS17W	flow from HLSB canal to LWD1 canal
CS2	flow from C-51 canal to LWD1 canal
CS9	flow from C-51 canal to LWD2 canal
CTASRR	recovery from ASR wells in the WPB Catchment Area
CULV	flow from C-111 to L-31W (part of the C-111 GRR)
DBLEVQ	flow from DBLEV canal to C-4 canal
DIVERS	diversion of runoff from WPB canal basin in EAA into Hillsboro canal and STA-2 (part of ECP)
DMDSEM	Brighton Seminole Indian demands met by Lake Okeechobee
DPRESO	outflow for flood control purposes from Dupuis Reserve into the L-8 canal
E1TPBR	diversion of excess water from E-1 (LWD1 in model) to Central Palm Beach County Agri. reservoir
EAASAO	emergency overflow from one proposed EAA reservoir (Compartment 1) into another proposed EAA reservoir (Compartment 2A)
EARIN1	inflow into proposed EAA reservoir (Compartment 1) from Miami canal (runoff + LOK regulatory releases)
EARIN2	inflow into proposed EAA reservoir (Compartment 1) from NNR canal (runoff + LOK regulatory releases)
EARMA1	outflow from proposed EAA reservoir (Compartment 1) to meet Miami canal basin supplemental demands
EARMA2	outflow from proposed EAA reservoir (Compartment 1) to meet Miami canal basin supplemental demands that TALMA1 does not meet
EARNH1	outflow from proposed EAA reservoir (Compartment 1) to meet NNR-HILL canal basin supplemental demands
EARNH2	outflow from proposed EAA reservoir (Compartment 1) to meet NNR-HILL canal basin supplemental demands that EARNH1 does not meet
EARSNO	spillover from northern surge tank in EAA reservoir to southern surge tank in the proposed EAA reservoir

EBDST1	volume of excess water from East Beach District within 298 Districts to STA1W via WPB Canal
EBDTLK	volume of runoff from East Beach District in 298 Districts routed to LOK
ESDST2	volume of excess water from East Shore District within 298 Districts to STA2 via Hillsboro Canal in EAA
ESDTLK	volume of runoff from East Shore District in 298 Districts near LOK routed to LOK
ETKCWS	proposed water supply releases from C-12 to local canal along east side of FL turnpike
ETPKCO	outflow for flood control purposes from canal along FL Turnpike in eastern Broward County into C-12 canal
EVBLSN	environmental water supply from subsurface water down to 1.5 feet below land surface from northern surge tank in the EAA reservoir; (Alts. C & D only)
EVBLSS	environmental water supply from subsurface water down to 1.5 feet below land surface from southern surge tank in the EAA reservoir; (Alts. C & D only)
FLIMH1	environmental water supply from LOK to Everglades via Hillsboro Canal treated by first STA input for Hillsboro Canal Basin
FLIMH2	environmental water supply from LOK to Everglades via Hillsboro Canal treated by second STA input for Hillsboro Canal Basin
FLIMN1	environmental water supply from LOK to Everglades via NNRC treated by first STA input for NNRC basin
FLIMN2	environmental water supply from LOK to Everglades via NNRC treated by second STA input for NNRC basin
FLIMW1	environmental water supply from LOK to Everglades via WPB Canal treated by first STA input for WPB Canal basin
FLIMW2	environmental water supply from LOK to Everglades via WPB Canal treated by second STA input for WPB Canal basin
FLIMPH	Import Glades water met by Lake Okeechobee via HLSB canal through S351
FLIMPM	Import Glades water met by Lake Okeechobee via Miami canal through S354
FLIMPN	Import Glades water met by Lake Okeechobee via NNR canal through S351
FLIMPW	Import Glades water met by Lake Okeechobee via WPB canal through S352
FLWIMP	FLIMPH + FLIMPM + FLIMPN + FLIMPW

G123	flow from NNRC canal to WCA-3A via L38E canal in WCA-2B and S-142
G124	flow from C51W canal to C-51 canal
G136EA	flow from outside model boundary to EAA_MIAMI basin
G136SO	Portion of G136 flow routed South to STA3&4
G1553A	G155 flow from WCA-3A (R41 C16), which occurs when G155 flow is negative, to outside the SFWMM model domain
G155PS	Portion of G155 flow (positive flows) routed to NW corner of WCA-3A
G200OT	outflow through G-200B from Holey Land to Miami Canal in the EAA (2050 Base Run only)
G204	Holey Land outflow from CULV1 canal to DCLV2 canal
G205	Holey Land outflow from CULV2 canal to DCLV2 canal
G206	Holey Land outflow from CULV3 canal to DCLV3 canal
G211	flow from L31NC canal to L31N canal
G211N	flow from L31N canal to L31NC canal
G261	outflow from L-8 restoration area into L-8 canal
G262	outflow from L-8 restoration area into L-8 canal
G263	outflow from L-8 restoration area into L-8 canal
G311	outflow from STA-1E when stages in STA-1E get sufficiently high to either STA-1W or WCA-1 depending on conditions
G404	total outflow through the proposed G-404 structure discharging from confluence of Miami Canal and L-5 borrow canal to L-4 borrow canal
G420	Represents G-420 and G-422 pumps discharging from C-4 canal into C-4 Impoundment for flood control
G421	G-421 spillway discharging from C-4 Impoundment back into C-4 canal when levels have receded
G54	flow from NNRC canal to C-57 canal
G56	flow from HLSB canal to HLBSE canal
G57	flow from POMP canal to G57DN canal
G57DNQ	tidal outflow from G57DN canal [estuary downstream of Pompano Canal (G-57) and C-14 (S-37A)]

G57DRQ	flow from G57DR canal to G57DN canal
G65	flow from C-14 canal to POMP canal
G72	flow from C-6 canal to C-7 canal
G86N	culvert located in the drainage ditch on the west side of U.S. 27 discharging into the north side of C-11
G86S	culvert located in the drainage ditch on the west side of U.S. 27 discharging into the south side of C-11
G92	flow from SIRWD canal to C-18 canal
G92TRV	water supply from C-18 through G-92 to maintain 50 cfs flow in North Fork of Loxahatchee River
G93	Outflow from CGBLS (Coral Cables) canal to estuary (CBBLE canal) via G93
G94AB	Culverts on the L-40 borrow canal discharging into Lake Worth Drainage District canal for water supply.
G94C	Culvert on the L-40 borrow canal discharging into Lake Worth Drainage District canal for water supply.
G97	tidal outflow from CGBLS (Coral Gables) canal
HLBEQ	flow from HLBE canal to C-14 canal
HLBRG1	regulatory release from LOK through Hillsboro Canal in EAA to first STA input for Hillsboro Canal basin
HLBRG2	regulatory release from LOK through Hillsboro Canal in EAA to second STA input for Hillsboro Canal Basin
HLBST1	runoff from Hillsboro Canal basin in EAA to first STA (STA2E) input for Hillsboro Canal Basin
HLBST2	runoff from Hillsboro Canal basin in EAA to second STA (STA2B) input for Hillsboro Canal Basin
HLBSWQ	flow from HLBSW canal to C14WD canal
HLFASR	recovery of water from proposed regional ASR wells to maintain Hillsboro canal in Eastern Palm Beach county during dry periods
HLRSIN	inflow into proposed Site1 reservoir in LEC from excess flow from Hillsboro canal between S-39 and G-56
HLRT2A	excess outflow (beyond depth of 4.5 ft) from proposed Site1 reservoir into WCA-2A

HLSBEQ	tidal outflow from Hillsboro via G-56 and estuary downstream (HLBSE canal)
HLSBR	flow from Hillsboro (HLSB) canal to local canal in Deerfield Agricultural District (HLSP) canal
HLSBR1	Water supply from HLSB canal to HLSP canal in Deerfield Agriculture District
HLSBR2	Water supply from HLSB canal to HLBE canal
HLSBRG	Lake Okeechobee regulatory discharge via Hillsboro canal
HLSOQ	water supply from HLSB canal to LWDSO canal in LWDD
HLSPQ1	flow from HLSP canal to HLBSW canal
HLSPQ2	flow from HLSP canal to HLBE canal
HLTASR	injection of excess water from Hillsboro canal in Eastern Palm Beach county into proposed regional ASR wells
HLTI95	water supply from Hillsboro canal between S-39 and G-56 to canal along I-95 in North Broward County
HLWDCO	outflow from HLWDC canal to C10 canal
HLYDS	outflow from Holey Land directly to WCA-3A for flood control purposes only
HLYL4	outflow from Holey Land via L-4 and L-28 through S-140 to meet stage targets at Gage 3A-2
HLYNW	outflow from Holey Land to meet NSM stage target at WCA-3A_NW
HLYQIN	inflow into Holey Land from EAA-Miami basin runoff
HW290Q	outflow #0 from HW29 borrow canal to outside the SFWMM model domain
HW291O	outflow #1 from HW29 borrow canal to outside the SFWMM model domain
HW292O	outflow #2 from HW29 borrow canal to outside the SFWMM model domain
HW293O	outflow #3 from HW29 borrow canal to outside the SFWMM model domain
HW294O	outflow #4 from HW29 borrow canal to outside the SFWMM model domain
HW295O	outflow #5 from HW29 borrow canal to outside the SFWMM model domain
HW296O	outflow #6 from HW29 borrow canal to outside the SFWMM model domain
I75L4Q	flow from I75L4 canal in Big Cypress Basin to L4 canal
IPGTLK	runoff from Istokpoga Basin to Lake Okeechobee

ITLBO	outflow from lower basin in Indian Trail Water Control District to C-51 Canal
ITLTMC	proposed outflow from lower basin in Indian Trail Water Control District to WPB Catchment Area via M-Canal
ITUBO	outflow from upper basin in Indian Trail Water Control District to lower basin
ITUTMC	proposed outflow from upper basin in Indian Trail Water Control District to WPB Catchment Area via M-Canal
JOEBQ1	outflow from Joe Bay to tidewater in Western ENP
JOEBQ2	outflow from Joe Bay to tidewater in Western ENP
JUPWS	water supply from C18 Canal or WPB Catchment Area to recharge wellfields in Jupiter
L101OT	outflow from L101 Inflow & Distribution Works Basin between STA1E & STA1W
L28WQ	flow from L28W canal out of western boundary of model
L29WFL	total flow from WCA-3B over proposed weirs along L-29 into NESRS
L29WRG	regulatory (flood control) release from WCA-3B over proposed weirs along L-29 into NESRS
L29WEV	environmental water supply release from WCA-3B over proposed weirs along L-29 to meet stage or flow targets in NESRS
L30DBL	water supply from L-30 canal to Dade-Broward levee canal; origin of water is WCA-3A/Lake Okeechobee; (Alt. A only)
L30SP1	levee seepage from WCA-3 to L-30 being diverted elsewhere
L30SP2	levee seepage from WCA-3 to L-30 being diverted elsewhere
L30SP3	levee seepage from WCA-3 to L-30 being diverted elsewhere
L30SP4	levee seepage from WCA-3 to L-30 being diverted elsewhere
L30SP5	levee seepage from WCA-3 to L-30 being diverted elsewhere
L31FAS	recovery from regional ASR wells to L31N for water supply purposes
L31TAS	injection of excess water in L-31N to regional ASR wells
L33TLB	outflow from L33 borrow canal (including L37TLB) destined for Central Lake Belt Storage
L35SP1	levee seepage from WCA-2B to L35 borrow canal being diverted elsewhere

L35SP2	levee seepage from WCA-2B to L35 borrow canal being diverted elsewhere
L35SP3	levee seepage from WCA-2B to L35 borrow canal being diverted elsewhere
L37TLB	outflow from L37 borrow canal destined for Central Lake Belt storage
L3BC4	portion of "3BL31" levee seepage from node (26,23) in WCA-3B to C4W canal
L3BL31	portion of "3BL31" levee seepage from node (26,23) in WCA-3B to L31NC canal
L8BPOT	emergency overflow from proposed southern L8 reservoir to southern L8 canal
L8BPSP	Seepage from L-8 Borrow Pit Reservoir into its own cell
L8BPWS	total outflow from proposed southern L8 reservoir for water supply purposes to southern L8 canal and to C51 for injection into ASR wells; (Alt. D only)
L8C51W	flood control discharges from L-8 into C-51W, i.e. C-51 west of G-124 or proposed S155A $L8RNF = L8C51W + L8T101$
L8CP	discharge from Lake Okeechobee to maintain L-8 canal, to isolate water supply deliveries only subtract LKRGL8 from this term
L8RNF	total outflow from L-8 canal for flood control $L8RNF = L8C51W + L8T101$
L8ST1E	volume of diversion of L-8 basin runoff to STA-1E via S-319
L8T101	portion of L-8 basin runoff sent to LC101 basin to then be sent either to STA-1E, STA-1W or WCA-1 $L8RNF = L8C51W + L8T101$
L8TBPR	volume of excess water from southern L-8 to proposed L8 reservoir; (Alt. D only)
L8TCA1	flood control discharges from L-8 to WCA-1 via S-5AS
LBBBY1	outflow from Lakebelt storage toward Central Biscayne Bay via SNCRE and C2 (S-22 outlet structure)
LBBBY2	not used
LBFC11	outflow from western C-11 basin to Lakebelt storage
LBT3B	environmental water supply discharge from Central Lakebelt storage to WCA-3B
LBTC2	outflow from North (Alts. B, C & D) or Central (Alt. A) Lakebelt storage for water supply purposes to C2/C4

LBTC6	outflow from North (Alts. B, C & D) or Central (Alt. A) Lakebelt storage for water supply purposes to C6
LBTC9	outflow from North (Alts. B, C & D) or Central (Alt. A) Lakebelt storage for water supply purposes to C9
LBTDBL	water supply from proposed Lakebelt Reservoir to Dade-Broward Levee borrow canal
LBTL30	water supply from proposed Lakebelt Reservoir to L-30 to meet South Dade Conveyance System needs
LBTPK	environmental water supply discharge from Central Lakebelt storage to NESRS
LBTSC	water supply from proposed Lakebelt Reservoir to meet needs of Snapper Creek extension and C-2/C-4
LCWSS1	local excess water volume within LEC-SA1 meeting SA1 demands
LCWSS2	local excess water volume within LEC-SA2 meeting SA2 demands
LCWSS3	local excess water volume within LEC-SA3 meeting SA3 demands
LGROVQ	outflow from Loxahatchee Groves Water Control District to C51
LKBLIN	inflow into Lakebelt reservoir from C-11W via proposed 2,500 cfs canal west of U.S.27
LKBLTO	emergency overflow from Lakebelt reservoir into L-30 canal
LKEAAR	total excess water from Lake Okeechobee diverted into proposed reservoir(s) in the EAA
LKMNGQ	outflow from Lake Mangonia near west Palm Beach to C-51
LKRGL8	regulatory release from LOK through L-8 canal to tidewater via C-51, to isolate water supply deliveries only subtract this term from L8CP
LKRSM1	excess water from Lake Okeechobee via Miami Canal to northern surge tank of the EAA reservoir
LKRSM2	excess water from Lake Okeechobee via Miami Canal to southern surge tank of the EAA reservoir
LKRSN1	excess water from Lake Okeechobee via NNRC to northern surge tank of the EAA reservoir
LKRSN2	excess water from Lake Okeechobee via NNRC to southern surge tank of the EAA reservoir
LKTFPL	flow from Lake Okeechobee to FPL reservoir



LKTIPG	water supply delivery from Lake Okeechobee to meet demands in Lake Istokpoga basin
LKTNEL	water supply from Lake Okeechobee to Northeast Lake Shore agricultural areas
LKTNLS	water supply from Lake Okeechobee to North Lake Shore agricultural areas
LKTNRS	diversion of excess water from Lake Okeechobee into proposed North Storage reservoir
LKTROT	water supply from Lake Okeechobee via STA-5 to maintain appropriate schedule in Rotenberger Tract
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
LMDBQ1	flow from Little Madeira Bay to tidewater in western ENP
LMDBQ2	flow from Little Madeira Bay to tidewater in western ENP
LMDBQ3	flow from Little Madeira Bay to tidewater in western ENP
LOKASR	injection of excess Lake Okeechobee water into proposed Lake Okeechobee ASR wells
LOKTPK	water supply delivery from Lake Okeechobee to meet ENP flow targets
LOXRVO	tidal outflow from Loxahatchee River (LOXRV)
LOXSLO	flow from WPB catchment area into Loxahatchee Slough
LPKC4	portion of "LPKC4" levee seepage from node (26,22) in ENP to C4W canal
LPKL31	portion of "LPKC4" levee seepage from node (26,22) in ENP to L31NC canal
LSPC6	levee seepage from node (27,29) in WCA-3B to C-6 canal
LSPC9	L33 levee seepage from node (27,29) in WCA-3B to C-9 canal at (29,29)
LSPL30	L30 levee seepage from node (26,23) in WCA-3B to L-30 canal at (27,23)
LSPL33	levee seepage from node (27,29) in WCA-3B to L-33 borrow canal
LSPWS1	Portion of levee seepage used to maintain canals in LECSA-1
LSPWS2	Portion of levee seepage used to maintain canals in LECSA-2

LSPWS3	Portion of levee seepage used to maintain canals in LECSA-3
LW2DRQ	outflow from LW2DR canal to LWD2 (E-2 in LWDD) canal
LWDD	water supply releases from WCA-1 into LWDD via G-94A & G-94B
LWSEQ	flow from LWDSE canal to HLBSE canal
LXSLWS	water supply pumped from C-18 to meet stage targets in Loxahatchee Slough
LXTRBQ	flow from LXTRB canal to LOXRV canal
M1Q	flow from M-1 canal to C-51 canal
MCELMG	outflow from reach of M-Canal downstream of WPB catchment area to Lake Mangonia
MCMCLE	outflow from M-Canal in WPB catchment area to canal reach downstream of WPB catchment
MDSLK	Net Modified-Delta-Storage term for Lake Okeechobee.
MIAST3	Runoff from Miami Basin, 298 District, S236 Basin, and G136 to STA3&4 through Miami Canal and G372
NELTLK	runoff from Northeast lake Shore agricultural areas to Lake Okeechobee
NEWC4	discharge from Western C-4 canal through proposed structure located just east of Dade-Broward levee
NLSTLK	runoff from North Lake Shore agricultural areas to Lake Okeechobee
NNRCRG	Lake Okeechobee regulatory discharge via North New River canal
NNRDIV	proposed divide structure outflow from NNRC upstream (west) to NNRC downstream (east); (Alts. B, C & D)
NNRFAS	recovery of water from proposed regional ASR wells to maintain NNRC during dry periods in coastal Broward county
NNRFP	flow from NNRFG canal to NNRC canal
NNRPMP	diversion (pumpage) of excess water from NNR Canal in LEC to proposed reservoir (WPA)
NNRRG1	regulatory release from LOK through NNRC in EAA to first STA input for NNRC basin
NNRRG2	regulatory release from LOK through NNRC in EAA to second STA input for NNRC basin

NNRST2	runoff from NNRC basin in EAA routed to STA-2B
NNRST3	NNRC Basin runoff routed to STA3&4 through North New River Canal and G370
NNRSTA	total runoff from NNRC basin in EAA routed to STA(s)
NNRTAS	injection of excess water from NNRC in coastal Broward county into proposed regional ASR wells
NPBDR1	drainage to NPBD2 canal
NPBDR2	drainage to NPBD canal
NPBDRO	drain from NPBDR to NPBD canal
NPBTDQ	drain from NPBD canal to tide, this was once included in LOXRVO, LOXRV split to be closer to reality
NR1FG	flow from NNRF canal to NNRC canal
NR2FG	flow from NNRF canal to NNRC canal
NR3FG	flow from NNRF canal to NNRC canal
NRCPLO	water supply from NNRC to Plantation WLD
NRIVQ	flow from North River to tidewater in western ENP
NRSTLK	outflow from proposed North Storage reservoir to Lake Okeechobee
NSIMP1	pump #1 in North Springs Improvement District pump station No. 1 discharging into Hillsboro Canal via L-36 borrow canal
NSIMP2	physically the same pump as NSIMP1 when it is discharging into WCA-2A
NSIMP3	composite pump representing pumps #1, #2, #3 in NSID pump station no 1 discharging into WCA-2A
NSIMP4	pump #1 in NSID pump station # 2 discharging into Hillsboro Canal via L-36 borrow canal
NSIMP5	composite pump representing pumps #2 and #3 in NSID pump station no. 2 discharging into Hillsboro Canal via L-36 borrow canal
NSMPB	outflow from NSMP2 to NSMp1 (flow within North Springs Improvement District)
NWFCLQ	flow from NWFCL canal to C-4 canal
NWWFLD	flow from L-30 canal to SNCRE canal
PBDRQ	tidal outflow from local drainage in the vicinity of U.S.1 near West Palm Beach, Lake Worth and Lantana (PBDR)

PBUFO1	outflow from Buffer Strip as part of C-111 GRR west of L-31N into ENP. Buffer Strip receives pumped flow from L-31N borrow canal.
PBUFO2	outflow from Buffer Strip as part of C-111 GRR west of L-31N into ENP. Buffer Strip receives pumped flow from L-31N borrow canal.
PIPCA1	total water supply to Service Area 1 from Lake Okeechobee/EAA runoff through conceptual pipeline(s) under WCA-1
PIPE2A	total water supply to Service Area 2 from Lake Okeechobee/EAA runoff through conceptual pipeline(s) under WCA-2A
PIPE3A	total water supply to Service Area 3 from Lake Okeechobee/EAA runoff through conceptual pipeline(s) under WCA-3A
PLMEC4	outflow for flood control from C-6 via canal along Palm Expressway to C-4
PLMEC7	outflow for flood control from C-6 via canal along Palm Expressway to C-7
PLNTWS	water supply from C-13 canal to C-12 canal
PLTC12	outflow from local canals in Plantation into C-12 canal
PLTWQ1	flow from PLNTW canal to NNRC canal
PLTWQ2	flow from PLNTW canal to NNRC canal
PLTWQ3	flow from PLNTW canal to C-57 canal
POMPDQ	outflow structure from canal POMP
PPHLWP	water supply to SA-1 from Lake Okeechobee and EAA runoff through conceptual pipeline underneath Hillsboro Canal in WCA-1
PPS150	water supply to SA-3 from Lake Okeechobee and EAA runoff through S150 and conceptual pipeline
PSAC	flow from CA-1 canal to ACMDR canal
Q1C57	flow from C-57 canal to C-10 canal
Q1C9D	drain from C9DR canal to C-9 canal
Q1LW1	flow from LWD1 canal to C-51 canal
Q1LW2	flow from LWD2 canal to HLSB canal
Q1LW3	flow from LWD3 canal to C-51 canal
Q1LWSO	flow from LWDSO canal to HLBSE canal
Q1WDN	flow from WELDN canal to C51

Q1WDR	drain from WELDR canal to C51W canal
Q1WDS	flow from WELDS canal to C51
Q2C57	tidal outflow from C-57 which is an estuary downstream of C-11 (S13) and NNRC (G-54)
Q2C9D	outflow from local drainage system in C9 basin (C9DR canal) to C-9 canal
Q2LW1	flow from LWD1 canal to HLSB canal
Q2LW2	flow from LWD2 canal to C-51 canal
Q2LW3	flow from LWD3 canal to C-51 canal
Q2LWSO	flow from LWDSO canal to LWDSE canal
Q2WDR	drain from WELDR canal to C51W canal
Q2WDS	flow from WELDS canal to C51
Q3C9D	drain from C9DR canal to C-9 canal
Q3LW2	flow from LWD2 canal to LWDSO canal
Q3WDR	drain from WELDR canal to C51W canal
Q4C9D	drain from C9DR canal to C-9 canal
Q5C9D	drain from C9DR canal to C-9 canal
QC13E	outflow to ocean from estuary (C-13E canal in SFWMM) receiving flow from C-13 via S36
RESL8O	emergency overflow from Indian Trails reservoir to L-8 canal
RETL8	flood control releases from reservoir in Indian Trails Water Control District into L-8 canal
REUBDR	routing of West Dade reuse to Bird Drive Recharge Area; (Alt. D only)
REUWS1	Discharge through structures used for water reuse within LECSA-1
REUWS2	Discharge through structures used for water reuse within LECSA-2
REUWS3	Discharge through structures used for water reuse within LECSA-3
RFTST2	flow to STA-2 from Hillsboro basin and 298 District runoff water supply from Lake Okeechobee
RFWPBB	runoff from WPB canal basin in EAA

RGTCAE	portion of Lake Okeechobee regulatory discharge which may be used to meet Caloosahatchee estuarine demands
RGTSLE	portion of Lake Okeechobee regulatory discharge which may be used to meet St. Lucie estuarine demands
ROBRVQ	flow from Roberts River to tidewater in Western ENP
ROOKBQ	flow from Rookery Branch Creek to tidewater in Western ENP
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
ROTOT1	outflow from northern canal in Rotenberger Tract
ROTOT2	outflow from Rotenberger Tract
ROTOT3	additional outflow for flood control from Rotenberger Tract
ROTT8	outflow from Rotenberger Tract through S-8 into WCA-3A
ROTTWS	portion of outflow from Rotenberger Tract routed to meet BCR Seminole demands
RSTEAA	total water supply deliveries from proposed reservoir(s) in the EAA to meet supplemental EAA demands
RTECV1	unregulated flow through existing culverts from Rotenberger Tract into Miami Canal (1995 Base run only)
RTECV2	unregulated flow through existing culverts from Rotenberger Tract into Miami Canal (1995 Base run only)
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
RVBDRQ	tidal outflow from local drainage system in eastern Riviera Beach (RVBDR canal)
S10	total outflow from L40 borrow canal in WCA-1 to nodes (29,44), (30,43) and (32,42) in WCA-2A
S10E 10E	flow from L40 borrow canal in WCA-1 to node (28,46) in WCA-2A through S-10E

S10EEV	flow for environmental water supply purposes from WCA-1 to WCA-2A through S-10E
S10ENV	flow for environmental water supply purposes from WCA-1 to WCA-2A through S-10A, C and D
S10ERG (28,46)	flood control discharges through S-10E from WCA-1 to WCA-2A node
S10EWS	flow for water supply purposes to LEC Service Area ( 0) through S-10E
S10REG 2A	flood control (regulatory) discharges through S-10's from WCA-1 into WCA-2A
S10WS	flow for water supply purposes to LEC Service Area ( 0) through S-10A, C and D
S11	flow from L-38 canal in WCA-2A to conveyance canal within WCA-3A (CA-3 canal)
S118	flow from C100 canal to C100A canal in Dade county
S119	flow from C100C canal to C100A canal in eastern Dade county
S11ENV	flow for environmental water supply purposes from WCA-2A to WCA-3A through S-11
S11REG 3A	flood control (regulatory) discharges through S-11's from WCA-2A into WCA-3A
S11WS	flow for water supply purposes to LEC Service Area ( 0) through S-11
S12	flow from CA-3 canal to L68 canal along Tamiami Trail in western ENP
S123	tidal outflow from C100A canal
S124	flow from C-13 canal to NNRC canal
S125	flow from C-13 canal to NNRC canal
S12A	WCA-3A discharge to ENP via S12A
S12B	WCA-3A discharge to ENP via S12B
S12C	WCA-3A discharge to ENP via S12C
S12D	WCA-3A discharge to ENP via S12D
S12ENV	environmental/water supply releases via S-12 to ENP
S12RG	WCA-3A regulatory discharge to ENP via S12
S13	flow from C-11 canal to C-10 canal

S1324P	S-361 pump discharging from sections 13 & 24 (R40E, T44S) to STA-1E for flood control
S1324W	Weir discharging from sections 13 & 24 (R40E, T44S) to C-51 canal (west of S-155A)
S13A	flow from C-11W canal to C-11 canal
S140A	total flow from L-28 canal to C-60 canal in WCA-3A
S140	flow from L-28 canal to C-60 canal in WCA-3A
S140FC	flow from L-28 canal to C-60 canal through S140 for local flood protection
S141	flow from node (29,36) to L38E canal
S142E	portion of flow through S142 eastward (from WCA-3)
S142W	portion of flow through S142 westward into WCA-3 pumped through G-123 from NNR canal
S143	flow from L-38 canal to L38E canal in WCA-2B destined for NNRC in Eastern Broward County
S144	flow from L-38 canal in WCA-2A to node (29,37) in WCA-2B
S144EV	flow for environmental water supply purposes from WCA-2A to WCA-2B through S-144
S144RG	flow for flood control purposes from WCA-2A to WCA-2B through S-144
S144WS	water supply to LEC service area from WCA-2A via S-144 ( 0)
S145	flow from L-38 canal in WCA-2A to node (30,37) in WCA-2B
S145EV	flow for environmental water supply purposes from WCA-2A to WCA-2B through S-145
S145RG	flow for flood control purposes from WCA-2A to WCA-2B through S-145
S145WS	water supply to LEC service area from WCA-2A via S-145 ( 0)
S146	flow from L-38 canal in WCA-2A to node (31,37) in WCA-2B
S146EV	flow for environmental water supply purposes from WCA-2A to WCA-2B through S-146
S146RG	flow for flood control purposes from WCA-2A to WCA-2B through S-146
S146WS	water supply to LEC service area from WCA-2A via S-146 ( 0)
S148	flow from C-1P canal to S-21 canal



S149	flow from C-1N canal to S-21 canal
S150	discharge from EAA_NNR/HLSB basin to conveyance canal in WCA-3A (CA3 canal)
S151RG	WCA-3A regulatory discharge to WCA-3B via S151
S151WS	water supply discharges from WCA-3A/Lake Okeechobee to Service Area 3 via S-151 and C-304 canal in WCA-3B
S155	tidal outflow from C-51 canal
S155A	flow from C-51W canal to C-51 canal
S165	flow from C102 canal to C102N canal
S166	flow from C103N canal to S-179 canal
S167	flow from C103S canal to S-179 canal
S174	flow from L-31 canal to L31W canal
S175	flow from L31W canal to S175D canal
S176	flow from L-31 canal to C111 canal
S177	flow from C111 canal to C111E canal
S178	flow from S178U canal to C111E canal
S179	flow from S179 canal to C-NO canal
S18C	flow from C111E canal to S197 canal
S194	flow from L-31 canal to C102 canal
S196	flow from L-31 canal to C103S canal
S197	tidal outflow from C-111 canal reach between S-18C and S-197 (S197 canal)
S1ATHL	recovery from proposed ASR wells in Site1 area to Hillsboro Canal for water supply purposes
S2	total discharge from Lake Okeechobee to EAA_NNR/HLSB basin
S20	tidal outflow from MODLD canal
S20F	tidal outflow from C-103 canal in south Dade county
S20G	tidal outflow from MILIT canal

S21	tidal outflow from C-1 canal
S21A	tidal outflow from C102N canal
S22	tidal outflow from C-2 canal
S235TC	discharge from S4 basin to Caloosahatchee River
S236RO	runoff from S-236 basin backpumped through S-236 into Lake Okeechobee
S236SO	portion of runoff from S-236 basin routed south to appropriate STA's
S236WS	water supply delivery from Lake Okeechobee via S-236 to meet agricultural needs in S-236 basin
S25	flow from CMFT canal to C-6E canal
S25A	flow from C-4 canal to Comfort canal (CFMT) near Miami
S25B	flow from C-4 canal to estuary downstream of S-26 (miami River)
S26	flow from C-6 canal to Miami River (C-6E canal)
S27	tidal outflow from C-7 canal
S28	tidal outflow from C-8 canal
S29	drain from C-9 canal to S29DN canal
S29DNQ	tidal outflow from S29DN canal
S2PMP	backupumping of runoff from EAA_NNR/HLSB basin to Lake Okeechobee via S2
S2TMCL	water supply flow from L-8 to M-Canal via pump
S3	total discharge from Lake Okeechobee to EAA_MIAMI basin
S30	total discharge through S-30 (from L-33 borrow canal to C-9)
S308	net discharge from Lake Okeechobee to St. Lucie River
S308BK	backflow from C-44 to Lake Okeechobee via S-308
S308OT	outflow from Lake Okeechobee through S-308
S308RG	Lake Okeechobee regulatory discharge to St. Lucie canal via S308 (part/all of this could used to meet St. Lucie estuary minimum)
S309	pumpage of runoff from L-8 west of S-76 to Lake Okeechobee via proposed S-309
S30FC	flood control release from L-33 canal to C-9 canal

S31	flow from C304 canal in WCA-3B to C-6 canal
S316	flow from northern half of L-8 to southern half of L-8 via proposed S-316
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
S31ENV	excess water from WCA-3B through S-31 into Central Lakebelt storage
S31REG	WCA-3A Regulatory discharge to tide via Miami canal
S31RG	WCA-3A regulatory discharge to tide via Miami canal
S31TBY	outflow through S31 from WCA-3B (excess water only) destined for Central Biscayne Bay
S31WS	Water supply to C-6 canal from WCA-3B via S-31
S32	flow from L-33 borrow canal to C-6 canal
S32A	void (no longer used)
S32ENV	outflow from L33 borrow canal to L30 destined for NERSRS
S33	flow from C-12 canal to C-57 canal
S331FC	flood control pumping through S-331 pumps located along the L-31N borrow canal
S331PM	flow through S331 that is pumped
S331WS	Water supply pumping through S-331 pumps located along the L-31N borrow canal
S332	flow from L31W canal to node (23,10)
S332A	flow from L-31N between S-331 and S-176 into Buffer Strip (part of C111 GRR) via proposed S332A
S332B	flow from L-31N between S-331 and S-176 into Buffer Strip (part of C111 GRR) via proposed S332B
S332C	outflow through S-332C from L31N between S331 and S176 to R332C Reservoir in Everglades National Park
S332D	flow from L-31N between S-331 and S-176 into Buffer Strip (part of C111 GRR) via proposed S332D
S332E	flow from C-111E (downstream of S-177) into proposed spreader canal directed eastward via proposed S332E (part of C111 GRR)

S333 total flow from CA-3 canal to L-29 canal

S333EV environmental/water supply releases to ENP via S333 (to meet stage or flow targets)

S333RG WCA-3A regulatory discharge to ENP via S333

S334 flow from L-29 borrow canal to L-31N upstream of G-211 (L31NC canal)

S334FC WCA-3A Regulatory discharge to the South Dade Conveyance System via S-333/S-334 route

S335 flow from L-30 canal to L-31N upstream of G-211 (L31NC canal)

S336 flow from L31NC canal to C-4 canal

S336BK backflow from western C-4 through S-336 to L-31N

S337 water supply discharges from C304 canal in WCA-3B originating from WCA-3A/Lake Okeechobee to L-30 canal

S337FC WCA-3A Regulatory discharge to the South Dade Conveyance System via S-337/S-335 route

S338 flow from L31NC canal to C-1P canal

S339 flow from L-23E canal to C123 canal

S34 flow from L-38E canal to NNRC canal; water supply releases to NNRC originating from WCA-2A or Lake Okeechobee

S340 flow from C123 canal to CA-3 canal

S343 flow from CA-3 canal to TAMIA canal

S344 flow from L28B canal to L28A canal

S345 flow from CA-3 canal to node (25,28)

S345A outflow through S-345A from CA3 canal in WCA-3A to marsh in WCA-3B

S345B outflow through S-345B from CA3 canal in WCA-3A to marsh in WCA-3B

S345C outflow through S-345C from CA3 canal in WCA-3A to marsh in WCA-3B

S346 flow from L68 canal to L-29 canal

S349 total outflow through S349 contributing to flow through S345 structures into WCA-3B

S349A divide structure downstream of S-345A; open for water supply purpose only

S349B divide structure downstream of S-345B; open for water supply purpose only

S349C	divide structure downstream of S-345C; open for water supply purpose only
S349EV	outflow through S349 contributing to flow through S345 into WCA-3B that meets environmental needs in NESRS
S349WS	outflow through S349 for water supply purposes only ( 0)
S34RG	WCA-2A regulatory discharge to tide via NNR canal
S34WS	water supply releases from WCA-2A into NNR canal
S351	total flow from Lake Okeechobee into EAA_NNRC/HLSB basin via S-351
S351PK	flow from Lake Okeechobee through S351 to help meet ENP flow targets
S352	total flow from Lake Okeechobee into EAA_WPB basin via S-352
S352L8	water supply discharge from Lake Okeechobee via S352 into L-8 canal
S354	total flow from Lake Okeechobee into EAA_MIAMI basin via S-354
S354PK	flow from Lake Okeechobee through S354 to help meet ENP flow targets
S355	flow from node (24,23) in WCA-3B to L-29 canal in NESRS
S355EV	environmental/water supply discharge to ENP via proposed S355
S355RG	WCA-3A regulatory discharge to ENP via S355 (proposed structure)
S356	pumped flow from L-31N canal to L-29 borrow canal as part of Modified Deliveries to ENP GDM via proposed S-356
S356A	pumped flow from L-31N upstream of G-211 into NESRS (alternative to S-356)
S356B	pumped flow from L-31N upstream of G-211 into NESRS (alternative to S-356)
S357	flow from proposed structure in 8.5 square mile area to L-31N canal
S36	flow from C-13 canal to C-13E canal
S37A	flow from C-14E canal to G57DN canal
S37B	flow from C-14 canal to C-14E canal
S38	flow from conveyance canal in WCA-2A (L-38 canal) to C-14 canal
S380L	Represents S-380 structure discharges from C-4 canal into western C-4 canal (when heads allow) during wet season when S-380 remains open

S380R	S-380 structure discharging from western C-4 canal into C-4 canal for flood control and water supply S381. Structure remains open during the wet season
S381	S-381 spillway discharging from C-11 canal to westernmost C-11 canal reach for flood control
S381BK	backflow from C11W canal on eastern side of S381 (divide structure) to western side of S381
S381E	S-381 spillway discharging from westernmost C-11 canal reach to the east for water supply
S38ENV	environmental water supply releases from S-38 ( 0)
S38REG	WCA-2A regulatory discharge to C-14 canal via S-38
S38WS	water supply discharge to maintain C-14 and C-13 canals via S-38
S39	flow from L-40 canal in WCA-1 to Hillsboro canal
S39RG	WCA-1 regulatory discharge to Hillsboro canal via S-39
S39WS	water supply discharges from WCA-1 to Hillsboro canal via S-39
S3PMP	flow backpumped for flood control to Lake Okeechobee from EAA_Miami basin
S40	tidal outflow from C-15 canal
S41	tidal outflow from C-16 canal
S44	flow from C-17 canal to NPBSD canal
S46	flow from C-18 canal to LOXRV canal
S4BTLK	flow from S4 Basin to Lake Okeechobee
S4DMD	water supply delivery from Lake Okeechobee to S4 basin to meet irrigation requirements
S5A1	discharge from EAA_WPB basin to WCA-1 or STA-1W and STA-1E through S-5A pumps
S5A2	net flow from WPCB canal to CA1 canal through S5AS
S5A2NO	water supply discharges from WCA-1 via S-5AS through WPCB (S5A complex) canal into L8/C-51/LWDD S5A2NO = ADDSLW + WSL8S
S5A2SO	total flow to WCA-1 via S-5AS
S5A3	net flow from L-8 canal to WPCB canal

S5A3NO	water supply releases from WCA-1 to L-8 canal
S5A3SO	outflow from L-8 canal
S5A4	flow from WPCB canal to C51W canal via S5AE
S5A4E	portion of flow through S5AE going eastward into C-51 S5A4E = L8C51W + ADDSLW
S5A4W	westward flow from C-51W canal (only for emergency flood control measures)
S5ASTA	portion of flow through S5A complex (via structure S5A1) diverted to STA1W and STA1E
S5AWC1	water supply from Lake Okeechobee that bypasses STA-1W to meet Lower East Coast demands
S6	discharge from EAA_NNR/HLSB basin to STA-2
S6LCWS	water supply from Lake Okeechobee and EAA runoff to LEC that by-passes STA-2
S6NBYP	EAA runoff in excess of capacity of S6 into STA-2; potential (not actual) for bypass into WCA-2A
S7	discharge from EAA_NNR/HLSB basin to L-38 canal in WCA-2A
S76	discharge through S-76 southward into L-8
S77	net discharge from Lake Okeechobee to Caloosahatchee River
S77BK	backflow from Caloosahatchee River into Lake Okeechobee into Lake Okeechobee via S-77
S77OUT	outflow from Lake Okeechobee into Caloosahatchee River via S-77
S77RG	Lake Okeechobee regulatory discharge to Caloosahatchee canal via S77 (part/all of this could used to meet Caloos estuary minimum)
S79	flow from Caloosahatchee River into estuary
S7BPMR	emergency bypass of untreated EAA runoff around STA3&4 through S7 into WCA-2A
S7GRAV	gravity flow through S-7 spillway into WCA-2A
S7NBYP	EAA runoff in excess of design for G370 into STA3&4; potential (not actual) for bypass through S-7
S7PUMP	pumped flow through S-7 pump

S7TCA3	outflow from STA3+4 into WCA-3A via S-150; (Alt. A only)
S8	discharge from EAA_MIAMI basin to L-23E canal in northwestern WCA-3A
S80	total flow to St. Lucie Estuary via S-80
S8BPMR	emergency bypass of untreated EAA runoff around STA3&4 through S8 into WCA-2A
S8GRAV	gravity flow through S-8 spillway into WCA-3A
S8NBYP	EAA runoff in excess of design for G372 into STA3&4; potential (not actual) for bypass through S-8
S8PUMP	pumped flow through S-8 pump
S9	pumped flow from C-11W canal to WCA-3A which includes seepage into L-37 and L-33 borrow canals
S9XN	flow from L-37 canal to C-11W canal
S9XS	flow from L-33 canal to C-11W canal
SCREWS	water supply discharges through Snapper Creek extension (to maintain canals in Miami-Dade County) from western C-6 through proposed divide structure; (Alts. B, C & D)
SCRLTO	flood control discharges from lateral canal just south of proposed Central Lakebelt storage to Snapper Creek extension (SNCRE in model)
SCRWWS	water supply discharges to maintain Snapper Creek extension at specified minimum levels; (Alts. B, C & D)
SEACWS	water supply from C-18 to local canals near the Seacoast wellfield
SEMWS	water supply to Big Cypress Seminole Indian reservoir from Rotenberger Tract
SIRWDO	flow from SIRWD to canal along SR706 in northern PB county
SITWCD	flow for flood control purposes from upper basin of Indian Trails Water Control District (WCD) to Indian Trails WCD reservoir
SLRSLO	St. Lucie Reservoir backflow to Lake Okeechobee
SMDNLK	Seminole irrigation demand met from Rotenberger and STA-6
SNCREQ	flow from SNCRE canal to C-4 canal
SNCRWO	flood control releases from Snapper Creek extension to C-2 canal



SNCRWS	total water supply to Snapper Creek extension (NW wellfield protection canal) from proposed Lakebelt reservoir or regional system in order to maintain Snapper Creek extension as well as C-2/C-4
SP3339	L36 levee seepage from node (32,39) in WCA-2A to node (33,39) in LEC
SPL31N	volume of levee seepage to L31N canal
SPTC14	L36 levee seepage from node (32,39) in WCA-2A to C-14 canal at (33,38)
SPTL30	volume of levee seepage to L30 canal
SR706Q	flow from SR706 canal to LOXRV canal
SSDTLK	volume of runoff from South Shore District in 298 Districts near LOK routed to LOK
SSDST3	volume of excess water from South Shore District within 298 District to STA34 via Miami Canal in EAA
ST1C51	water supply from STA1E to C-51W
ST1E11	inflow into STA-1E via L-101 (up to 1,200 cfs runoff from EAA_WPB basin)
ST1EE0	outflow from eastern cell (Col32, Row53) of STA-1E to CA1 Canal (Col34, Row49)
ST1EQ1	flow from STA-1E into WCA-1
ST1EW0	outflow from western cell (Col31, Row53) of STA-1E to CA1 Canal (Col34, Row49)
ST1TAS	injection of water from proposed Site1 reservoir to proposed ASR wells
ST1WI1	inflow into STA-1W
ST1WQ1	flow from STA-1W into WCA-1
ST2BN1	volume of excess water destined from EAA reservoir diverted to first STA input for Hillsboro Canal basin
ST2BN2	volume of excess water destined from EAA reservoir diverted to first STA input for WPB Canal basin
ST2BYP	volume of EAA runoff that bypasses STA-2 untreated into WCA-2A
ST2OT1	flow from STA-2 into WCA-2A
ST2REX	volume of excess water from Hillsboro canal basin plus the diversion from WPB canal basin above the inflow capacity into STA-2 (volume of excess water - inlet capacity)

ST3BYP	volume of EAA runoff the bypasses STA-3&4 untreated into WCAs
ST3NEA	portion of outflow from STA-3&4 routed by gravity into northeastern WCA-3A
ST3OT1	discharge to WCA-3A from STA3 & STA4
ST3OT2	discharge to WCA-3A from STA3 & STA4
ST3OT3	discharge to WCA-3A from STA3 & STA4
ST3QIN	inflow into STA3 and STA4
ST3REX	volume of excess water from Miami & NNRC canal basins in the EAA greater than the total inflow capacity into STA-3&4 (in cfs-day), i.e., volume of excess water - inflow capacity
ST3S71	portion of outflow from STA-3&4 that potentially could be routed through S7
ST3S81	portion of outflow from STA-3&4 that potentially could be routed through S8
ST3THL	outflow from STA3&4 to maintain inflow schedule in Holey Land
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
ST3TNE	inflow into WCA-3A from STA3&4 directly to WCA-3A
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 actually routed through S7 into WCA-2A
ST3TS8	portion of outflow from STA3&4 actually routed through S8 into WCA-3A (Miami Canal)
ST5OT1	discharge from STA5 into Rotenberger Tract
ST5REX	inflow from western basins in excess of inlet structure capacity into STA-5
ST5TCL	portion of outflow from STA-5 routed into northern rim canal in Rotenberger Tract
ST5TMR	portion of outflow from STA-5 routed into the marsh in Rotenberger Tract
ST6OT1	total discharge from STA6
ST6REX	volume of potential inflow from appropriate basins greater than the inflow capacity for STA-6
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
ST6WS	portion of discharge from STA-6 used for meeting Big Cypress Seminole demands. (ST6SEM)
STA2EO	outflow from eastern cell (R44 C26) of STA-2 to western cell (R44 C25) of STA-2
STA2MO	outflow from STA2M (R25 C44) to WCA-2A
STA2WO	outflow from STA2W (R24 C44) to WCA-2A
STA5IQ	inflow into STA5 from runoff from Hendry county (G-88, G-89 & G-155)
STA5WO	Flow from STA_5W to STA_5E
STA6IQ	inflow into STA6 from USSGR Plantation
STEST	flow from Lake Okeechobee to meet St. Lucie estuary demands
STIRR	flow from Lake Okeechobee to meet St. Lucie basin irrigation demands
STLRES	Lake Okeechobee delivery into proposed reservoir in the St. Lucie basin
STREG	regulatory discharge from Lake Okeechobee through S-308
SUGDMD	demand in ~11,000-acre Sugar Ranch in the EAA (>0 if Sugar Ranch is handled separately, as in the future base case)
SUGREX	runoff from unit 2 (Sugar Ranch) in excess of inflow capacity of STA-6
SUGRF	runoff from ~11,000-acre Sugar Ranch in the EAA (>0 if Sugar Ranch is handled separately, as in the future base case)
SUNWDQ	outflow from Sunshine Water Control District toward C14 in Broward County
TALIN1	inflow into proposed EAA reservoir (Talisman property) from Miami canal (runoff + Lake Okeechobee regulatory releases)
TALIN2	inflow into proposed EAA reservoir (Talisman property) from NNR canal (runoff + Lake Okeechobee 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 does not meet
TALMNO	emergency overflow from one proposed EAA reservoir (TALISMAN_PROP) into another proposed EAA reservoir (EAA_RES or 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
TCNSQ	portion of Taylor Creek/Nubbin Slough outflow to Lake Okeechobee which bypasses proposed Taylor Creek/Nubbin Slough reservoir
TCRTLK	outflow from proposed Taylor Creek/Nubbin Slough reservoir to Lake Okeechobee
TCULV1	Tamiami Trail culvert located on the L-29 canal, in cell 22,22 (column, row). Structure discharges water from L-29 canal to cell 22,22 in ENP. Uses a remote location for tailwater located at cell 24,21.
TCULV2	Tamiami Trail culvert located on the L-29 canal, in cell 23,22. Structure discharges water from L-29 canal to cell 23,22 in ENP. Uses a remote location for tailwater located at cell 24,21.
TCULV3	Tamiami Trail culvert located on the L-29 canal, in cell 24,22. Structure discharges water from L-29 canal to cell 24,22 in ENP. Uses a remote location for tailwater located at cell 24,21.
TCULV4	Tamiami Trail culvert located on the L-29 canal, in cell 25,22. Structure discharge water from L-29 canal to cell 25,22 in ENP. Uses a remote location for tailwater located at cell 24,21.
TCULV5	Tamiami Trail culvert located on the L-29 canal, in cell 26,22. Structure discharges water form L-29 canal to cell 26,22 in ENP. Uses a remote location for tailwater located at cell 24,21. When TMBRG structure is present, the structure flow is reduced by 50%.
TMBRG	Tamiami Trail one-mile weir, representing a one mile bridge, located on the L-29 canal, in cell 26,22. Structure discharges water from L-29 canal to cell 26,22 in ENP.
TREUSE	total reuse water in southeast Dade County used to supply Biscayne Bay
UISTLK	Runoff from Upper Istokpoga Basin into Lake Okeechobee
U1TL28	Excess water from Unit 1 of USSG routed to L-28 canal that is eventually pumped into WCA-3A via S140A or sent into STA6 when full ECP is in place.
WC3TLB	outflow through proposed structure near S9 destined for Central Lakebelt storage via L-37 and L-33 borrow canals; (Alts. C & D)
WCS2	outflow from C-4 through proposed eastern divide structure to C-4E (S25B hw)
WCS4	environmental water supply releases to WCA-3A via STA3&4 from proposed EAA reservoir

WCS4N	outflow (surface water only) for environmental water supply purposes from northern surge tank of the EAA reservoir to WCA-3A via STA3&4; (Alts. C & D)
WCS4S	outflow (surface water only) for environmental water supply purposes from southern surge tank of the EAA reservoir to WCA-3A via STA3&4; (Alts. C & D)
WIER1E	outflow from WCA-3A over proposed weirs along L-67AC into WCA-3B; (Alts. C & D)
WIER2E	< see WIER1E >
WIER3E	< see WIER1E >
WIER4E	< see WIER1E >
WIER5E	< see WIER1E >
WIER6E	< see WIER1E >
WIER7E	< see WIER1E >
WIER8E	< see WIER1E >
WIER1W	backflow from WCA-3B over proposed weirs along L-67AC into WCA-3A; normally zero; (Alts. C & D)
WIER2W	< see WIER1W >
WIER3W	< see WIER1W >
WIER4W	< see WIER1W >
WIER5W	< see WIER1W >
WIER6W	< see WIER1W >
WIER7W	< see WIER1W >
WIER8W	< see WIER1W >
WL1351	water supply from Lake Okeechobee to LEC SA2 via NNRC in the EAA
WL2351	water supply from Lake Okeechobee (through S-351) to LEC SA2 via Hillsboro canal in the EAA
WL3351	water supply from Lake Okeechobee (through S-351) to LEC SA3 via NNRC through S-150 in the EAA
WLC351	water supply discharges to LEC from Lake Okeechobee via S-351
WLC352	water supply discharges to LEC from Lake Okeechobee via S-352
WLC354	water supply discharges to LEC from Lake Okeechobee via S-354
WLES6	portion of untreated runoff from Hillsboro Canal basin in the EAA used to meet SA-1 demands in the LEC via existing S6
WLES7	portion of untreated runoff from North New River Canal basin in the EAA used to meet SA-2 demands in the LEC via existing S7
WLES8	portion of untreated runoff from Miami Canal basin in the EAA used to meet SA-3 demands in the LEC via existing S8

WPBCAT	flow from WPB catchment area to Loxahatchee Slough
WPBRG1	regulatory release from LOK through WPB Canal in EAA to first STA input for WPB Canal basin
WPBRG2	regulatory release from LOK through WPB Canal in EAA to second STA input for WPB Canal basin
WPBST1	runoff from WPB Canal basin in EAA to first STA (LC101) input for WPB Canal basin
WPBST2	runoff from WPB Canal basin in EAA to second STA (STA2B) input for WPB Canal basin
WSC1	outflow from proposed SITE1 reservoir for water supply to Hillsboro canal
WSC10A	water supply discharges from Lake Okeechobee into L-8 by gravity through C-10A
WSEAA	total water supply releases from Lake Okeechobee to meet EAA irrigation requirements
WSFWPB	water supply to L-8 canal via S-352 and WPB canal (S5A) from Lake Okeechobee
WSHOLY	water supply (environmental) releases from Lake Okeechobee to Holey Land
WSL8S	water supply discharges from WCA-1 to L-8/M-canal
WSS151	water supply discharges from WCA-3A and Lake Okeechobee through S-151 to meet SA-3 demands
WSSCC2	water supply to C-2/C-4 from Snapper Creek extension (NW wellfield protection canal)
WSSCC4	outflow from Snapper Creek extension (SNCRE) to C-4 (S25B hw) for water supply purposes; (Alts. B, C & D)
WSSDCS	water supply discharges to South Dade Conveyance System from western C-4 (C2W in model); (Alts. B, C & D)
WSST1E	water supply (environmental) discharge to STA-1E from Lake Okeechobee to maintain minimum levels
WSST1W	water supply (environmental) discharge from Lake Okeechobee to STA-1W
WSST2B	water supply from LOK to maintain STA-2B at minimum levels
WSST2E	water supply from LOK to maintain eastern section of STA-2 at minimum depth

WSST2M	water supply from LOK to maintain middle section of STA-2 at minimum depth
WSST2W	water supply from LOK to maintain western section of STA-2 at minimum depth
WSST5E	total flow from Lake Okeechobee to STA_5E
WSSTA	total water supply (environmental) discharge from Lake Okeechobee to STAs to maintain minimum levels
WSSTA2	water supply (environmental) discharge from Lake Okeechobee to STA2
WSSTA3	water supply (environmental) discharge from Lake Okeechobee to STA-3&4
WSSTA5	water supply (environmental) discharge from Lake Okeechobee to STA5
WSSTA6	water supply (environmental) discharge from Lake Okeechobee to STA6 via S-354 and Miami canal
WST1EW	water supply from LOK to maintain western section of STA-1E at minimum depth
WST1EE	water supply from LOK to maintain eastern section of STA-1E at minimum depth
WSTC11	water supply discharges to western C-11 through proposed divide structure near S-9; source of water is seepage from WCA-3A
WSTC12	water supply to C-12 from C-13 (source of water: WCA-2A through S-38)
WSTC2W	water supply discharges to proposed reach of C-4 west of C-2 from Snapper Creek extension; (Alts. B, C & D)
WSTC6W	water supply discharges from proposed enlarged canal along US27 between C-11 and C-9 to C-6 west of the divide structure to maintain canals in Dade county; origin of water is from WCA-3A and Lake Okeechobee; (Alts. B, C & D)
WSTDBL	regional (from WCA and Lake Okeechobee) water supply deliveries to Dade-Broward levee borrow canal
WSTLXR	water supply to North Fork of Loxahatchee River to meet base flow of 50 cfs (source of water: 1.SIRWCD canals, then 2. C-18 canal)
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

WSTSEA      water supply to Seacoast Utilities from C-18 or other sources