ELM W	/ater Contro	ıcture	Attribute	<b>?S</b>	Fr	Cell_X		CanalID	Click Alt button for structure list	grid flag hist	
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Bas</b> From	i <b>n</b> To		Cell_X		CanallD	Calib 2.8 LOR S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM a ELM DecompF a ELM DecompF				00	00	Fr: To:				Required first header record. In WMM field, record the letter "a", space, model name, space, and the Alternative scenario name (records sorted on the ELM ID name)	500 -1 N N E
WMM aaName ELM aaName	aa header	TP	TS	01	01	Fr: To:	CIEfr CIEto	CINfr CINto	C-fr C-to	x   x   x   x     Required second header record, with column labels for ascii output	500 Dri
WMM ACME2 ELM ACME2	G-94D			WCA1	LEC	Fr: To:	1	1	12	X   X   X   X     Water supply releases from WCA-1 into ACME via G-94D.	500 1 N 2941725 E 572107
ELM ADDSLW	S-5S			WCA1	LEC	Fr: To:	1	1	11	x     x     x       water supply releases to maintain LWDD canals from WCA-1 thru S-5AS	500 1 N 2951444 E 562929
WMM G204 ELM G204	G-204			Holey L	WCA3A	Fr: To:	101	82	32	X     X     X     X     X       One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206). Historical flows are bad-use SFWMM v5.4 simulated flows in calibration.     Image: Comparison of the second	500 1 × N 2912333 E 523480
ELM G205	G-205			Holey L	WCA3A	Fr: To:	111	82	32	x     x     x     x       One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206) Historical flows bad-use SFWMM v5.4 simulated flows in calibration.	500 1 × N 2912405 E 528276
WMM G206 ELM G206	G-206			Holey L	WCA3A	Fr: To:	123	82	32	X     X     X     X       One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206) Historical flows are bad-use SFWMM v5.4 simulated flows in calibration.	500 1 × N 2912482 E 534707
WMM G94A ELM G94A	G-94A			WCA1	LEC	Fr: To:	1	1	12	Image: State of the state	500 1 × N 2918498 E 576330
WMM G94B ELM G94B	G-94B			WCA1	LEC	Fr: To:	1	1	12	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94B culvert.	500 1 × N 2918498 E 576330
WMM G94C ELM G94C	G-94C			WCA1	LEC	Fr: To:	1	1	12	X   X   X   X     Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94C culvert.   X	500 1 × N 2918498 E 576330

ELM Wa	ter Contro	l Stru	ıcture	Attribut	es	Fr	Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	Bas From	sin To		Cell_X Cell_Y	CanalID	Calib 2.8 LOR S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM HLYL4	S-140			Holey L	WCA3A	Fr: To:		32 60	Image: Second system     Image: Second system <td< td=""><td>500 1 N 2894512 E 517266</td></td<>	500 1 N 2894512 E 517266
WMM HLYNW	HLYNW			Holey L	WCA3A	Fr: To:		32 33	Image: Second system   Image: Second system     Outflow from Holey into NW corner of WCA-3A	500 1 N 2912482 E 518707
WMM HLYQIN ELM HLYQIN	G-200	92	0.13	EAA	Holey L	Fr: To:	1 1 94 61		Inflow into Holey from EAA-Miami basin runoff - assuming EAA runoff here, but can be LOK water (?). 1995-2004 historical TP at G-200 =92 ug/L (EAA Regional Feasibility Study, 2005)	500 1 × N 2923646 E 518806
WMM       L101OT         ELM       L101OT	G-300 G-301	35	0.13	EAA	WCA1	Fr: To:	1 1	11	Image: Constraint of the constraint	500 1 N 2941725 E 572107
ELM L28WQ	L28-Int	56	0.13	L28	WCA3A	Fr: To:	1 1	97	Flow from L28Interceptor into western 3A, with managed flows coming from S-190, no levee along SW L-28I. 2004-10 historical TP at S190 = 56 ug/L (DBHydro, 2011)	500 1 × N 2885940 E 515437
ELM NSIMP2	S-38B	38	0.13	LEC	WCA2A	Fr: To:	1 1 192 92		XXXXXOne of two pump flows from North Springs Improvement District (NSIMP) into east WCA-2A. There is also a gated culvert in L-36 borrow, acts as divide between Hills &C14 basins. Related to S-38A, S39A. Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4	500 1 N 2907057 E 570037
ELM NSIMP3	S-38B	38	0.13	LEC	WCA2A	Fr: To:	1 1 192 92		X     X     X     X       One of two pump flows from North Springs Improvement District (NSIMP) into east WCA-2A. There is also a gated culvert in L-36 borrow, acts as divide between Hills &C14 basins. Related to S-38A, S39A. Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4	500 1 N 2907057 E 570037
ELM ROTOL4	S-140			Rot	WCA3A	Fr: To:		64 60	Portion of Rotenberger outflow routed via L-4 and L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). ROTOT1-3 == ROTTS8+RTTHLY +RTTSEM+RTTWCA+ROTOL4	500 1 N 2894512 E 517266
ELM ROTTS8	S-8			Rot	WCA3A	Fr: To:	95 81	41	X     X     X       Rotenberger contribution to S-8 flows into Miami Canal.       S8=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8)       ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4	500 1 N 2912300 E 522537
	G-200			Rot	Holey L	Fr: To:	94 61	64	Inflow into Holey from Rotenberger Tract ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4	500 1 N 2923646 E 518806

ELM Wa	ter Contro	l Stru	cture	Attribut	es	Fr	Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	Bas From	sin To		Cell_X Cell_Y	CanalID	Calib 2.8 LOR S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM RTTSEM	Rot-Sem			Rot	LEC	Fr: To:	1 1	64	Portion of Rotenberger outflow routed to meet BC Seminole demands, flows out of ELM ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4	500 1 N 2913402 E 516093
WMM RTTWCA ELM RTTWCA	RTTWCA			Rot	WCA3A	Fr: To:		64 33	Image: Second	500 1 N 2913402 E 518093
WMM S10A ELM S10A	S-10A			WCA1	WCA2A	Fr: To:		14 22	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).	500 1 × N 2915509 E 568595
WMM S10C   ELM S10C	S-10C			WCA1	WCA2A	Fr: To:		14 21	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).	500 1 × N 2916812 E 564597
WMM S10D ELM S10D	S-10D			WCA1	WCA2A	Fr: To:		14 21	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).	500 1 × N 2918674 E 561903
WMM S10E	S-10E			WCA1	WCA2A	Fr: To:	165 52	19	X     X     X     X       From Hillsboro Canal in WCA-1 to northern tip of WCA-2A. Much smaller structure than other S-10s (A,C,D).	500 1 × N 2927215 E 555759
WMM S11A ELM S11A	S-11A			WCA2A	WCA3A	Fr: To:		27 30	From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.	500 1 × N 2895631 E 554989
WMM S11B ELM S11B	S-11B			WCA2A	WCA3A	Fr: To:		27 30	From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.	500 1 × N 2898537 E 554772
WMM S11C ELM S11C	S-11C			WCA2A	WCA3A	Fr: To:		27 30	From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.	500 1 × N 2901011 E 553772
WMM S12A ELM S12A	S-12A			WCA3A	ENP	Fr: To:	90 209	53	X   X   X   X     From L-29 borrow in southern WCA-3A into northern Everglades     National Park (ENP). S-12 A,B,C,D similar.	500 1 X N 2849079 E 517939

ELM Water	Control	l Stru	cture	Attribute	es	Fr:	Cell_X(	Cell Y	CanalID	Click Alt button for structure list
Model ID N	lame	<b>TP</b> (ppb)	CI (ppt)	Bas From	in To	To:	Cell_X (		CanalID	Calib 2.8 COR S07 DCmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Alta Calib S07 DCmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Alta Calib S07 DCmp Dcmp Alta
ELM S12B	-12B			WCA3A	ENP	Fr: To:	100	209	53	Image: National Park (ENP).   S-12 A,B,C,D similar.       Image: National Park (ENP).   S-12 A,B,C,D similar.       Image: National Park (ENP).   S-12 A,B,C,D similar.
WMM S12C ELM S12C S	-12C			WCA3A	ENP	Fr: To:	109	209	53	X     X     X     X     500     1     X       From L-29 borrow in southern WCA-3A into northern Everglades     N     2849126     E     527382       National Park (ENP). S-12 A,B,C,D similar.     E     527382     527382
WMM S12D ELM S12D S	-12D			WCA3A	ENP	Fr: To:	117	209	53	X     X     X     X     500     1     X       From L-29 borrow in southern WCA-3A into northern Everglades     N     2849136     E     531894       National Park (ENP). S-12 A,B,C,D similar.     E     531894     531894
WMM S140 ELM S140 S	-140			L28	WCA3A	Fr: To:	1	1	60	Image: Signature     Image: Signature <td< td=""></td<>
WMM S140FC ELM S140FC S	5-140	98	0.13	L28	WCA3A	Fr: To:	1	1	60	Image: State of the control runoff from the C-139 Annex basin, routed down L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). 1995-2004 historical TP at USSO =98 ug/L (EAA Regional Feasibility Study, 2005)     500 1       Image: State of the control runoff from the C-139 Annex basin, routed down L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). 1995-2004 historical TP at USSO =98 ug/L (EAA Regional Feasibility Study, 2005)     500 1
	-142E 5-34			WCA3A	WCA2B	Fr: To:			30 29	xxxx5001From WCA-3A into NNRiver canal reach between S143 & S34; sources of this NNR reach are G-123 (south NNR), S-141 (2B), S-142E (3A), and S-143 (2A); outflows are S-34 (to south) and S-142W (to WCA-3A). NNRiver Canal does not exchange with 2B marsh, thus not part of basin55001
	142W à-123			WCA2B	WCA3A	Fr: To:			29 30	X     X     X     X     X     500     1       From NNRiver canal reach between S143 & S34, into WCA-3A; sources of this NNR reach are G-123 (south NNR), S-141 (2B), S-142E (3A), and S-143 (2A); outflows are S-34 (to south) and S-142W (to WCA-3A). NNRiver Canal does not exchange with 2B marsh, thus not part of basin     500     1
WMM S143 ELM S143 S	-143			WCA2A	WCA2B	Fr: To:			27 29	X     X     X     X     X     500     1     X       From south WCA-2A into NNRiver canal reach above S-34 (which controls further down-canal flows); G-123 pumps north across S-34; S     500     1     X       -141 is release from 2B above S-34); S-142 is in/out of 3A above S-34. NNRiver Canal does not exchange with 2B marsh, thus not part of basin     E     554989
WMM       S144         ELM       S144	-144			WCA2A	WCA2B	Fr: To:	174	108	24	Image: Structs, 144,145,146)     Image: Structs, 144,145,146)       Image: Structs, 144,145,146)     Image: Structs, 144,145,146)
WMM S145 ELM S145	-145			WCA2A	WCA2B	Fr: To:	181	107	24	X     X     X     X     500     1     X       From L35B borrow in south WCA-2A into WCA2B (three identical structs, 144,145,146)     N     2900492     E     563348

ELM Water (	Contro	l Stru	cture	Attribut	es	Fr:	Cell_X C	Cell Y	CanalID	Click Alt button for structure list	flag hist
Model ID Na	ame	<b>TP</b> (ppb)	CI (ppt)	Bas From	sin To		Cell_X C		CanalID		Icture loc /I,NAD'27
WMM       S146         ELM       S146	146			WCA2A	WCA2B	Fr: To:	187	107	24	From L35B borrow in south WCA-2A into WCA2B (three identical	1 × 2900608 566565
WMM S150 ELM S150 S-	150			LOK	WCA3A	Fr: To:	1	1	39	From LOK (C. 251) & FAA support from C. 7/C. O begin, combined flows	-1 × 2912670 545961
WMM S151 ELM S151 S-	151			WCA3A	WCA3B	Fr: To:			47 63	Beleases from mismi sensel at justure of L 67A flow into C204 (Mismi C)	1 2876874 549062
WMM S18C ELM S18C S-	18C	20	0.13	LEC	ENP	Fr: To:	1	1	62	From porthern C-111E canal into lower C-111 canal (unstream of	1 × 2801105 547689
WMM S197 ELM S197 S-	197			ENP	LEC	Fr: To:	1	1	62	From C 111 canal (reach containing outvorte/nowly degraded loyee	1 × 2796805 556165
WMM S31 ELM S31 S	-31			WCA3B	LEC	Fr: To:	1	1	63	From C304 (Miami Canal) in WCA-3B to C-6 (Miami Canal) in urban	1 × 2869273 556016
WMM S332A ELM S332A S-3	32A	10		LEC	ENP	Fr: To:	1	1 246		This and other 332A-D structs are inflows into detention areas north of	2830000 547220
WMM S332B ELM S332B	32B	15	0.13	LEC	ENP	Fr: To:	1 142	1 255		This and other 332A-D structs are inflows into detention areas north of	1 2825920 544126
WMM S332BN ELM S332BN	32B	15	0.13	LEC	ENP	Fr: To:	1	1 255		This and other 222A D structs are inflows into detention areas parth of	1 2825920 544126
WMM S332C ELM S332C S-3	332C	15	0.13	LEC	ENP	Fr: To:	1 142	1 262		This and other 222A Distructs are inflowed into detention areas parth of	1 2822111 544604

ELM Wa	ater Contro	l Stru	ıcture	Attribute	s	Fr	Cell_X C		CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Bas</b> i From	in To	To:			CanallD	Calib LOR Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM S332D	S-332D		0.13	LEC	ENP	Fr: To:	1 142	1 268		X     X     X     X       This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.     X       Need TP inflow concentration(s).	500 1 N 2819426 E 544004
WMM       S333         ELM       S333	S-333			WCA3A	ENP	Fr: To:			47 54	X     X     X     X     X       From L-29/L-67 in WCA-3-A to L-29 canal in NE ENP (below WCA-3B), no levee on south side L-29 below WCA-3B     See also S-334, S-337	500 1 × N 2849692 E 532757
WMM S334 ELM S334	S-334			ENP	LEC	Fr: To:	1	1	54	X     X     X     X       From L-29 borrow in NE ENP to L-31N borrow of LEC upstream of G       -211 (but there is some recycling, see S-356A&B). RSM does not split       this into two (regular, and FC)	500 1 × N 2849161 E 549918
WMM S337 ELM S337	S-337			WCA3B	LEC	Fr: To:	1	1	63	X     X     X     X       From Miami Canal (C304) in WCA-3B into L-30 canal of LEC. See also       S-31 - we've put both structures in same phys location, but S-337 is       more south actually.       RSM does not split into regular and FC	500 1 × N 2869273 E 556016
WMM S339 ELM S339	S-339			WCA3A	WCA3A	Fr: To:			41 42	x     x     x	500 1 × N 2899582 E 530939
ELM S34	S-34			WCA2B	LEC	Fr: To:	1	1	29	xxxxFrom NNRiver reach segment between S143 and S34, to LEC; sources of this segment of NNR are G-123 (pumps from S to N of S-34), S-141 (2B), S-142E (3A), and S-143 (2A); other outflow is S-142W	500 1 × N 2892282 E 555751
ELM S340	S-340			WCA3A	WCA3A	Fr: To:			42 43	x     x     x     x       In alignment of Miami Canal in WCA-3A, from C123 to CA-3 canal segments (south of Alligator Alley)	500 1 × N 2888652 E 538742
ELM S343A	S-343A			WCA3A	ENP	Fr: To:	82	203	53	From SW corner of WCA-3A into Tamiami Canal in loop road area of ENP, via sum of S-343A and S-343B (S343T name ==v2.1 name S343, but flow is diff). Historical flows bad-use SFWMM v5.4 simulated flows in calibration. RSM splits into 2 separate structures, done here.	500 1 × N 2852537 E 515067
WMM S343B ELM S343B	S-343B			WCA3A	ENP	Fr: To:	82	203	53	From SW corner of WCA-3A into Tamiami Canal in loop road area of ENP, via sum of S-343A and S-343B (S343T name ==v2.1 name S343, but flow is diff). Historical flows bad-use SFWMM v5.4 simulated flows in calibration. RSM splits into 2 separate structures, done here.	500 1 × N 2852537 E 515067
WMM       S344         ELM       S344	S-344			WCA3A	BCY	Fr: To:			36 37	X     X     X     X     X       From borrow in L28 that is on east of levee in SW WCA-3A to borrow of that levee on west side in Big Cypress (i.e., borrow switches sides)     See also S-343A&B. Historical flows bad-use SFWMM v5.4 simulated flows in calibration.	500 1 X N 2868149 E 516717

ELM Wa	ater Contro	Attribute	es	Fr	Cell_X C		CanalID	Click Alt button for structure list	grid flag hist		
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	Bas From	s <b>in</b> To		Cell_X C		CanalID	Calib 2.8 LOR S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
WMM S345A ELM S345A	S-345A			WCA3A	WCA3B	Fr: To:	138	180	47	One of three flows from L-67A borrow into cells of 3B.	500 1 N 2864051 E 540680
WMM       S345B         ELM       S345B	S-345B			WCA3A	WCA3B	Fr: To:	132	189	47	One of three flows from L-67A borrow into cells of 3B.	500 1 N 2859749 E 537549
WMM S345C ELM S345C	S-345C			WCA3A	WCA3B	Fr: To:	127	196	47	One of three flows from L-67A borrow into cells of 3B.	500 1 N 2856583 E 535643
WMM S355A ELM S355A	S-355A			WCA3B	ENP	Fr: To:	136	207	54	From 3B into Tamiami Canal, L29, south of 3B. RSM simulates S355A and S355B separately	500 1 N 2849136 E 540934
WMM S355B ELM S355B	S-355B			WCA3B	ENP	Fr: To:	144	207	54	From 3B into Tamiami Canal, L29, south of 3B. RSM simulates S355A and S355B separately	500 1 N 2849136 E 544737
WMM S356 ELM S356	S-356	_20_	0.13	LEC	ENP	Fr: To:	1	1	54	X     X     X     X       From L-31N of LEC into L29 - generally assumed to take seepage water and pump back into ENP     Need TP inflow concentration(s).	500 1 N 2849161 E 549918
WMM       S38         ELM       S38	S-38 S-38A			WCA2A	LEC	Fr: To:	1	1	24	x   x   x   x     From L-38 canal in SE WCA-2A into C-14 canal of LEC (see also S-38A, B)	500 1 × N 2901181 E 570113
WMM       S39         ELM       S39	S-39 S-39A			WCA1	LEC	Fr: To:	1	1	14	X     X     X     X       From Hillsboro Canal (actually, perimeter canal in general) in SE WCA       -1 into Hillsboro Canal reach in LEC.	500 1 X N 2915086 E 570093
WMM S5AWC1 ELM S5AWC1	S-5S	184	0.13	LOK	WCA1	Fr: To:	1	1	11	X     X     X     X       Water supply from S352 of LOK, bypasses STA-1W &E. With the new L101 levee at N tip of WCA1, this actually passes into impoundment, & excess is passed into WCA instead of STA(s). 1995-2004 historical TP at S352 =184 ug/L (EAA Regional Feasibility Study, 2005)	500 1 N 2951444 E 562629
WMM S6LCWS	S-6			LOK	WCA1	Fr: To:	1	1	19	Water supply from LOK S351 & EAA that by-passes STA-2 into Hillsboro Canal, intended destination is LEC (Inactive, but in Alt's list to verify flow sum): S6LCWS = (WL2351+WLES6) RSM: S6_LECWS	500 -1 N 2927874 E 555265

ELM Wa	ter Contro	l Stru	ıcture	Attribut	es	Fr	Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	Bas From	<b>sin</b> To		Cell_X Cell_Y	CanallD	Calib 2.8 LOR S07 ECB FWO AltA Comp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
WMM S7BPMR	S-7	85	0.13	EAA	WCA2A	Fr: To:	1 1	27	X     X     X     X       EAA S-7/S-2 basin runoff, bypassing STA3/4, and is contribution to S-7 inflow into WCA-2A North New River Canal     X       ST3TS7+WL1351+S7BPMR+WLES7) = S7.     1995-2004 historical TP = 85 ug/L (EAA Regional Feasibility Study, 2005)	500 1 N 2912764 E 546237
WMM S8 ELM S8	S-8			EAA	WCA3A	Fr: To:	1 1	41	Total S-8 flow from EAA Miami Canal reach to WCA3A Miami Canal reach, or to Hydropattern Restoration spreader in northern WCA-3A. (Inactive, but in Alt's list to verify flow sum): (RSM=S8_NONLECWS) S8=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8)	500 -1 × N 2912300 E 522537
ELM S8BPMR	S-8	_82_	0.13	EAA	WCA3A	Fr: To:	1 1	41	Image: State Stat	500 1 N 2912300 E 522537
ELM S9	S-9		0.13	LEC	WCA3A	Fr: To:	1 1	45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 17 ug/L     (DBHYDRO)	500 1 × N 2882407 E 555654
ELM S9A	S-9		0.13	LEC	WCA3A	Fr: To:	1 1	45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 14 ug/L (DBHYDRO)	500 1 × N 2882407 E 555654
ELM STIEEO	G-362		0.13	STA	WCA1	Fr: To:	1 1	12	x     x     x     x       Pump flow from STA-1E into WCA-1     Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L	500 1 N 2947089 E 565158
ELM ST1EWO	G-362		0.13	STA	WCA1	Fr: To:	1 1	12	X     X     X     X       Pump flow from STA-1E into WCA-1     K     K       Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L     K	500 1 N 2947089 E 565158
WMM ST1WQ1 ELM ST1WQ1	S-310		0.13	STA	WCA1	Fr: To:	1 1	11	X     X     X     X       Pump flow from STA-1W into WCA-1     K     K       Germain etal 2011 SFER: 1994-2010 FWMean TP=53 ug/L     K	500 1 N 2947089 E 559164
WMM ST2BYP ELM ST2BYP	G-335	99	0.13	EAA	WCA2A	Fr: To:	1 1	15	X     X     X     X       EAA S-6/S-2 basin runoff, bypassing STA2, goes into 2A distribution canal along NW region.     1995-2004 historical TP =99 ug/L (EAA Regional Feasibility Study, 2005)	500 1 N 2919559 E 550433
WMM ST3TL4	S-140		0.13	STA	WCA3A	Fr: To:	1 1	60	Portion of STA 3/4 outflow routed down L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4 +ST6TL4+S140FC). Germain etal 2011 SFER: 1994-2010 FWMean TP=18 ug/L; Kui 2004-10 = 20 ug/L	500 1 N 2894512 E 517266

ELM Wa	ter Contro	l Stru	ıcture	Attribut	es	Fr	Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	Bas From	<b>sin</b> To		Cell_X Cell_Y	CanalID	Calib 2.8 S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM ST3TS7	S-7	_10	0.13	STA	WCA2A	Fr: To:	1 1	27	XXXXSTA 3/4 contribution to S-7 inflow into WCA-2A North New River Canal (ST3TS7+WL1351+S7BPMR+WLES7) = S7 Germain etal 2011 SFER: 1994-2010 FWMean TP=18 ug/L; Kui 2004 -10 = 20 ug/L	500 1 N 2912764 E 546238
WMM ST3TS8 ELM ST3TS8	S-8	_10	0.13	STA	WCA3A	Fr: To:	1 1	41	X     X     X     Image: Constraint of the second	500 1 N 2912300 E 522537
ELM ST50T1	G-344	_10_	0.13	STA	Rot	Fr: To:	1 1	64	XXXXInflow intoRotenberger Tract from STA-5 into the NW corner of Rotenberger. ST5OT1 = ST5TM+ST5TCL (to-marsh and to-north-canal, but we don't do this split). Germain etal 2011 SFER: 1994-2010 FWMean TP=96 ug/L; Kui 2004-10 = 87 ug/L	500 1 N 2923985 E 512325
ELM ST50T2	G-344		0.13	STA	WCA3A	Fr: To:	1 1	33	discharge from STA5 into NW corner of WCA-3A. Germain etal 2011 SFER: 1994-2010 FWMean TP=96 ug/L; Kui 2004-10 = 87 ug/L	500 1 N 2923985 E 512325
ELM ST6TL4	S-140	_10_	0.13	STA	WCA3A	Fr: To:	1 1	60	Portion of STA 6 outflow routed down L-28, into small C-60 north of Alligator Alley in western WCA-3A. Struct moved in CERP. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). Germain etal 2011 SFER: 1994-2010 FWMean TP=35 ug/L; Kui 2004	500 1 N 2894512 E 517266
WMM ST6WCA	G-607		0.13	STA	WCA3A	Fr: To:	1 1	33	x     x     x     x       discharge from STA6 into NW corner of WCA-3A       Germain etal 2011 SFER: 1994-2010 FWMean TP=35 ug/L; Kui 2004       -10 = 54 ug/L	500 1 N 2912255 E 516973
WMM STA2BO	G-335	_10_	0.13	STA	WCA2A	Fr: To:	1 1	15	STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	500 1 N 2919559 E 550433
ELM STA2EO	G-335		0.13	STA	WCA2A	Fr: To:	1 1	15	X     X     X     X       STA2 outflow into NW WCA-2A     K     K       Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L     K	500 1 N 2919559 E 550433
WMM STA2MO	G-335	_10	0.13	STA	WCA2A	Fr: To:	1 1	15	X     X     X     X       STA2 outflow into NW WCA-2A     Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	500 1 N 2919559 E 550433
WMM TTBRIDG E1 ELM TTBRIDG E1	TTbridge1			ENP	ENP	Fr: To:	147 209	54	One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)	500 1 N 2849046 E 546706

ELM Wa	ater Contro	Attribute	s	Fr	Cell_X C		CanalID	Click Alt button for structure list	grid flag hist		
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Basi</b> From	n To		Cell_X C		CanalID	Calib 2.8 S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM TTBRIDG E2 ELM TTBRIDG E2	TTbridge2			ENP	ENP	Fr: To:	148	209	54	One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)	500 1 N 2849046 E 547206
WMM TTBRIDG E3 ELM TTBRIDG E3	TTbridge3			ENP	ENP	Fr: To:	149	209	54	One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)	500 1 N 2849046 E 547700
ELM TTBRIDG E4 ELM TTBRIDG E4	TTbridge4			ENP	ENP	Fr: To:	150	209	54	One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)	500 1 N 2849046 E 548113
ELM	TTculv1			ENP	ENP	Fr: To:	121	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 533505
WMM TTCULV 2 ELM TTCULV 2	TTculv2			ENP	ENP	Fr: To:	125	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 535415
WMM TTCULV 3 ELM TTCULV 3	TTculv3			ENP	ENP	Fr: To:	129	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 537428
WMM TTCULV 4 ELM TTCULV 4	TTculv4			ENP	ENP	Fr: To:	135	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 540456
WMM TTCULV 5 ELM TTCULV 5	TTculv5			ENP	ENP	Fr: To:	139	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 542440
WMM TTCULV 6 ELM TTCULV 6	TTculv6			ENP	ENP	Fr: To:	145	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 545483
WMM TTCULV 7 ELM TTCULV 7	TTculv7			ENP	ENP	Fr: To:	149	209	54	One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.	500 1 N 2849046 E 547452

ELM Wa	ater Contro	l Stru	cture	Attribute	es	Fr	Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Bas</b> i From	in To		Cell_X Cell_Y	CanalID	Calib 2.8 S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltA	Structure loc UTM,NAD'27
ELM TTCULV	TTculv8			ENP	ENP	Fr: To:	153 209	54	Image: Second structure     Image: Second structure <th>500 1 N 2849046 E 549496</th>	500 1 N 2849046 E 549496
WMM	VS_H1			Holey L	EAA	Fr: To:	1 1	31	X     X     X     X       A variation on use of virtual structures for seepage control outside Holey Land , via northern borrow     X	500 -1 N 2923917 E 530375
WMM	VS1_06			WCA1	WCA1	Fr: To:		11 19	X     X     X     X       A virtual structure linking a reach of the rim canal of west WCA1 to the western reach segment of Hillsboro (in rim of WCA1)	500 0 N 2929328 E 555305
ELM VS1_07	VS1_07			WCA1	WCA1	Fr: To:		19 14	x   x   x   x     A virtual structure linking two reaches of Hillsboro canal	500 0 N 2921600 E 559800
ELM VS1_07b	VS1_07b			WCA1	WCA1	Fr: To:		11 12	x   x   x   x     A virtual structure linking two reaches of L-40 canal	500 0 N 2943926 E 569278
WMM	VS1_09			WCA1	WCA1	Fr: To:		12 14	x     x     x     x       A virtual structure linking the L-40 rim canal of east WCA1, southern reach with eastern reach of Hillsboro     x	500 0 N 2915745 E 570851
ELM VS2A1	VS2A1			WCA2A	LEC	Fr: To:	1 1	25	X     X     X     X       A variation on use of virtual structures for seepage control across L36 of eastern WCA-2A boundary     X	500 -1 N 2901120 E 570257
WMM	VS2A2			WCA2A	LEC	Fr: To:	1 1	10	X     X     X     X       A variation on use of virtual structures for seepage control across L6 of western WCA-2A boundary     X	500 -1 N 2913764 E 546237
ELM VS2A4	VS2A4			WCA2A	WCA2A	Fr: To:		21 22	x     x     x     x       A virtual structure linking borrow along northeast corner of WCA2A	500 0 N 2915855 E 567481
WMM	VS2A5			WCA2A	WCA2A	Fr: To:		22 23	X   X   X   X     A virtual structure linking borrow along eastern WCA2A to south	500 0 N 2911466 E 570068

ELM Wa	ELM Water Control Structure Attributes         TP Cl Basin         Iel ID Name (ppb) (ppt) From						Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name				<b>sin</b> To		Cell_X Cell_Y	CanalID	Calib 2.8 LOR S07 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Alta	Structure loc UTM,NAD'27
WMM   ELM	VS2A6			WCA2A	WCA2A	Fr: To:		23 24	X   X   X   X     A virtual structure linking borrow along SE WCA2A to L-35B	500 0 0 N 2901521 E 570057
WMM	VS2B1			WCA2B	LEC	Fr: To:	1 1	28	X     X     X     X       A variation on use of virtual structures for seepage control outside       WCA2B , via L35A borrow	500 -1 N 2889849 E 563389
WMM	VS2B2			WCA2B	LEC	Fr: To:	1 1	70	X     X     X     X       A variation on use of virtual structures for seepage control outside       WCA2B , via L35A borrow	500 -1 N 2896677 E 570125
WMM	VS3A1			WCA3A	WCA3A	Fr: To:		39 30	x     x     x     x       A virtual structure linking reaches of L38 borrow along NE 3A	500 0 N 2901664 E 553700
WMM	VS3A2			WCA3A	WCA3A	Fr: To:		30 46	x     x     x     x       A virtual structure linking reaches of L38 borrow and L-68A borrow along NE 3A     NE 3A	500 0 N 2892240 E 555724
WMM	VS3A3			WCA3A	WCA3A	Fr: To:		46 47	x     x     x     x       A virtual structure linking reaches of L-68A & L-67A borrows.     Image: Comparison of L-68A & L-67A borrows.	500 0 N 2877072 E 548936
WMM	VS3A6			WCA3A	WCA3A	Fr: To:		47 53	x     x     x     x       A virtual structure linking reaches of L-67A and L-29 borrow.	500 0 N 2849632 E 532611
ELM VS3A7	VS3A7			WCA3A	WCA3A	Fr: To:		43 47	x     x     x	500 0 N 2877072 E 548936
WMM	VS3B1			WCA3B	LEC	Fr: To:	1 1	66	X     X     X     X       A variation on use of virtual structures for seepage control outside       WCA3B , via L37	500 0 N 2882413 E 555646
WMM	VS3B2			WCA3B	LEC	Fr: To:	1 1	50	X     X     X     X       A variation on use of virtual structures for seepage control outside       WCA3B , via L33	500 0 N 2876413 E 556098

ELM W	ıcture	Attribute	es	Fr	Cell_X C		CanalID	Click Alt button for structure list	grid flag hist		
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Bas</b> From	<b>sin</b> To		Cell_X C		CanallD	Calip 2.8 LOR S07 ECB FWO AltA Dcmp Dcmp Dcmp AltE	Structure loc UTM,NAD'27
WMM ELM VS3B3	VS3B3			WCA3B	LEC	Fr: To:	1	1	51	X   X   X   X     A variation on use of virtual structures for seepage control outside     WCA3B , via L30	500 0 N 2850807 E 551845
WMM ELM VS3B4	VS3B4			WCA3B	LEC	Fr: To:	1	1	71	X X X X X X X A variation on use of virtual structures for seepage control outside WCA3B , via L30	500 0 N 2863423 E 551310
ELM VSbr01	VSbr01			WCA3A	WCA3A	Fr: To:	96 96	119 121		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2893317 E 521178
ELM VSbr02	VSbr02			WCA3A	WCA3A	Fr: To:	103 103	119 122		x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2892822 E 524440
WMMELM VSbr03	VSbr03			WCA3A	WCA3A	Fr: To:	109 109	121 123		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2892242 E 527602
ELM VSbr04	VSbr04			WCA3A	WCA3A	Fr: To:	115 115	121 124		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891942 E 530666
ELM VSbr05	VSbr05			WCA3A	WCA3A	Fr: To:	120 120	123 125		x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2891942 E 533128
WMM ELM VSbr06	VSbr06			WCA3A	WCA3A	Fr: To:	135 135	123 125		X   X   X   X     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891942 E 540550
WMMELM VSbr07	VSbr07			WCA3A	WCA3A	Fr: To:	143 143	123 125		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2891965 E 544503
WMM ELM VSbr08	VSbr08		 	WCA3A	WCA3A	Fr: To:	146 146	123 125		X   X   X   X     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 546085

ELM Wa	ater Contro	l Stru	ıcture	Attribut	es	Fr	Cell_X C		CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	Bas From	<b>sin</b> To		Cell_X C		CanalID	Calib 2.8 S07 ECB FWO AltA Dcmp Dcmp Dcmp AltE	Structure loc UTM,NAD'27
WMM     ELM       VSbr09	VSbr09			WCA3A	WCA3A	Fr: To:	150 150	123 125		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2891965 E 547765
ELM VSbr10	VSbr10			WCA3A	WCA3A	Fr: To:	153 153	123 125		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 549346
WMM ELM VSbr11	VSbr11			WCA3A	WCA3A	Fr: To:	156 156	123 125		X X X X X X X A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2891965 E 550928
ELM VSbr12	VSbr12			WCA3A	WCA3A	Fr: To:	159 159	123 125		x   x   x   x     A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891978 E 552410
WMM ELM VSENP1	VSENP1			ENP	LEC	Fr: To:	1	1	52	X     X     X     X       A variation on use of virtual structures for seepage control outside north ENP, via L31N     X	500 0 N 2837709 E 550365
WMM ELM VSENP2	VSENP2			ENP	LEC	Fr: To:	1	1	61	x   x   x   x     A variation on use of virtual structures for seepage control outside north ENP, via southern part of L31N   x	500 0 N 2816518 E 542612
WMM ELM VSENP4	VSENP4			ENP	LEC	Fr: To:	1	1	76	X     X     X     X       A variation on use of virtual structures for seepage control outside south ENP near Frog Pond, via upper part of ELM's C-111     X	500 0 N 2809253 E 544570
WMM ELM VSENP5	VSENP5			ENP	ENP	Fr: To:			55 56	and Lovextension borrow.	500 0 N 2849140 E 532566
ELM VSt_ABC	VSt_ABCRi			ENP	ENP	Fr: To:			116 115	X     X     X     X       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between Alligator Bay (AB) & Chatham River (CRi)	500 0 N 2845710 E 478223
ELM VSt_ABC Ri1	VSt_ABCRi 1			ENP	TIDE	Fr: To:	1	1	115	X     X     X     X       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (outflow)	500 0 N 2850000 E 474914

ELM V	/ater Contro	l Stru	icture	Attribute	s	Fr: Cell_	X Cell Y	CanalID	Click Alt button for structure list
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Basi</b> From	n To		X Cell_Y	CanalID	Calib 2.8 COP So7 CCB FWO AltA Comp Comp Comp AltE Structure loc UTM,NAD'27
WMM ELM VSt_ABC Ri2	VSt_ABCRi 2	12	15	TIDE	ENP	Fr: To:	1 1	115	X     X     X     X       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (inflow)     500 0       N     2850000     2850000       E     474914
WMM ELM VSt_ABL Ri	VSt_ABLRi			ENP	ENP	Fr: To:		113 112	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the estuarine bays south of Alligator Bay (AB) and the Lostmans River (LRi)     N     2830023       E     486932
wmm elm VSt_BRi	VSt_BRi			ENP	ENP	Fr: To:		111 110	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Broad River (BRi) and western portion of the Broad River (BRi)     500     0
WMM ELM VSt_BRi GM	VSt_BRiGM			ENP	ENP	Fr: To:		110 105	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Broad River (BRi) and the Gulf of Mexico (GM) boundary reach in vicinity of the Broad and Lostmans Rivers     500     0     1     N     2817260     E     483486
WMM <sub>ELM</sub> VSt_HRi	VSt_HRi			ENP	ENP	Fr: To:		109 108	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Harney River (HRi) and the western portion of the Harney River (HRi)     500     0       N     2811022     E     500019
WMM ELM VSt_HRi GM	VSt_HRiGM			ENP	ENP	Fr: To:		108 104	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Harney River (HRi) and the Gulf of Mexico (GM) boundary reach in the vicinity of the Shark and Harney Rivers     500     0     1
WMM ELM VSt_LBL Ri	VSt_LBLRi			ENP	ENP	Fr: To:		114 112	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the estuarine bays near Big Lostmans Bay (LB) and the Lostmans River (LRi)     M     2830023
WMM ELM VSt_LRi GM	VSt_LRiGM			ENP	ENP	Fr: To:		112 105	X     X     X     X     X       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Lostmans River (LRi) and the Gulf of Mexico (GM) boundary reach in vicinity of the Broad and Lostmans Rivers     500 0
WMM ELM VSt_SRi	VSt_SRi			ENP	ENP	Fr: To:		106 107	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Shark River (SRi)     500     0       N     2808169     E     500219
WMM ELM VSt_SRi GM	VSt_SRIGM			ENP	ENP	Fr: To:		106 104	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Shark River (SRi) and the Gulf of Mexico (GM) boundary reach in the vicinity of the Shark and Harney Rivers     500     0

ELM W	/ater Contro	l Stru	icture	Attribute	s	Fr: Cell_	X Cell Y	CanalID	Click Alt button for structure list GO TO: Details grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Basi</b> From	n To		X Cell_Y	CanalID	Calib 2.8 COR So7 Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp AltE Dcmp AltE UTM,NAD'27
WMM ELM VSt_TRiF B	VSt_TRiFB			ENP	ENP	Fr: To:		99 100	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the Taylor River (TRi) and the eastern Florida Bay boundary reach     500     0       N     2784980     E     534654
WMM ELM VStFB_C 1	VStFB_C1			ENP	TIDE	Fr: To:	1 1	101	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), central (C) section; 1 of 2 unidirectional flows at this virtual structure (outflow)     N     2782459       E     527080
WMM ELM VStFB_C 2	VStFB_C2		30	TIDE	ENP	Fr: To:	1 1	101	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), central (C) section; 1 of 2 unidirectional flows at this virtual structure (inflow)     500     0       N     2782459     E     527080
WMM ELM VStFB_E 1	VStFB_E1			ENP	TIDE	Fr: To:	1 1	100	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), eastern (E) section; 1 of 2 unidirectional flows at this virtual structure (outflow)     500     0       N     2790873     E     543307
WMM ELM VStFB_E 2	VStFB_E2		30	TIDE	ENP	Fr: To:	1 1	100	X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), eastern (E) section; 1 of 2 unidirectional flows at this virtual structure (inflow)     500     0       N     2790873     E     543307
WMM ELM VStFB_W	VStFB_W1			ENP	TIDE	Fr: To:	1 1	102	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), west (W) section; 1 of 2 unidirectional flows at this virtual structure (outflow)     500     0     N     2779197       E     500979     500979     500979     0     0     0
WMM ELM VStFB_W 2	VStFB_W2		30	TIDE	ENP	Fr: To:	1 1	102	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), west (W) section; 1 of 2 uni-directional flows at this virtual structure (inflow)     500     0     N     2779197       E     500979     500979     500979     0     0     0
ELM VStGM_ BL1	VStGM_BL1			ENP	TIDE	Fr: To:	1 1	105	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Broad and Lostmans Rivers (BL); 1 of 2 uni-directional flows at this virtual structure (outflow)     500     0
ELM VStGM_ BL2	VStGM_BL2		30	TIDE	ENP	Fr: To:	1 1	105	X     X     X     X     X     500     0       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Broad and Lostmans Rivers (BL); 1 of 2 uni-directional flows at this virtual structure (inflow)     500     0
WMM ELM VStGM_ CRi1	VStGM_CRi 1			ENP	TIDE	Fr: To:	1 1	116	X     X     X     X     500     -1       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (outflow)     500     -1

ELM W	/ater Contro	l Stru	icture	Attribute	es	Fr:	Cell_X Cell_Y	CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Bas</b> From	in To	To:	Cell_X Cell_Y	CanalID	Calib 2.8 S07 ECB FWO AltA Comp Dcmp Dcmp Dcmp AltE	Structure loc UTM,NAD'27
WMM ELM VStGM_ CRi2	VStGM_CRi 2		15	TIDE	ENP	Fr: To:	1 1	116	poundary conditions along the Chatham River (CRI); 1 of 2 uni-	500 -1 <b>N</b> 2845710 E 478223
WMM ELM VStGM_L Ri1	VStGM_LRi 1			ENP	TIDE	Fr: To:	1 1	112	poundary conditions along the Lostmans River (LRI), 1 of 2 uni-	500 -1 <b>N</b> 2825300 E 480154
WMM ELM VStGM_L Ri2	VStGM_LRi 2		15	TIDE	ENP	Fr: To:	1 1	112	poundary conditions along the Lostmans River (LRI); 1 of 2 uni-	500 -1 <b>N</b> 2825300 E 480154
WMM ELM VStGM_ SH1	VStGM_SH1			ENP	TIDE	Fr: To:	1 1	104	x     x     x     x       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Shark and Harney Rivers (SH); 1 of 2 uni-directional flows at this virtual structure (outflow)	500 0 N 2806073 E 486422
WMM ELM VStGM_ SH2	VStGM_SH2		30	TIDE	ENP	Fr: To:	1 1	104	X     X     X     X     X       Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Shark and Harney Rivers (SH); 1 of 2 uni-directional flows at this virtual structure (inflow)     Image: Comparison of Comparison	500 0 N 2806073 E 486422
WMM ELM VStGM_ WB1	VStGM_WB 1			ENP	TIDE	Fr: To:	1 1	103	poundary conditions along Cape Sable-Whitewater Bay (WB); 1 of 2 uni-	500 0 <b>N</b> 2794919 E 483235
WMM ELM VStGM_ WB2	VStGM_WB 2		30	TIDE	ENP	Fr: To:	1 1	103	poundary conditions along Cape Sable-Whitewater Bay (WB), 1 of 2 uni-	500 0 N 2794919 E 483235
WMM WL1351 ELM WL1351	S-7	108	0.13	LOK	WCA2A	Fr: To:	1 1	27	X     X     X     X       LEC water supply from LOK (from S-351) contribution to S-7 inflow into WCA-2A North New River Canal     Image: Control of the state of t	500 1 N 2912764 E 546237
WMM WL2351 ELM WL2351	S-6	108	0.13	LOK	WCA1	Fr: To:	1 1	12	Canal, Intended destination is LEC	500 1 N 2927874 E 555265
WMM WL3351 ELM WL3351	S-150	108	0.13	LOK	WCA3A	Fr: To:	1 1	39	From LOK S-351 to L-38W conveyance canal in NE WCA3A, intended as water supply to LEC (eventually via S-151) (bypasses STA-3/4). (WL3351+??) = S150. 1995-2004 historical TP at S351 =108 ug/L (EAA Regional Feasibility Study, 2005)	

ELM Wat	ter Contro	l Stru	cture	Attribut	es	Fr:	Cell_X Ce	шv	CanalID	Click Alt button for structure list
Model ID	Name	<b>TP</b> (ppb)	CI (ppt)	<b>Ba</b> s From	<b>sin</b> To	To:	Cell_X Ce			Calib LOR Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp LCB FWO Alta Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp Dcmp
WMM WLC354	S-8	132	0.13	LOK	WCA3A	Fr: To:	1	1	41	X     X     Solution       LOK (from S-354) contribution to S-8 flows into Miami Canal, intended as water supply to LEC.     S8=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8). 1995-2004     N       2912300     E     522537
						10.			41	historical TP at S354 = 132 ug/L (EAA Regional Feasibility Study, 2005)
WMM WLES6	S-6	99	0.13	EAA	WCA1	Fr: To:	1	1	19	Water supply from EAA S-6/S-2 basin runoff, by-passing STA-2 into Hillsboro Canal, intended destination is LEC S6LCWS = (WL2351+WLES6). 1995-2004 historical TP =99 ug/L (EAA)
			l 			10.			15	Regional Feasibility Study, 2005)
WMM WLES7	S-7	85	0.13	EAA	WCA2A	Fr:	1	1		X   X   X   500   1     Water supply from EAA S-7/S-2 basin runoff, bypassing STA3/4, and is contribution to S-7 inflow into WCA-2A North New River Canal   N   2912764
ELM WLES7						To:			27	(ST3TS7+WL1351+S7BPMR+WLES7) = S7. 1995-2004 historical TP     E 546237       =85 ug/L (EAA Regional Feasibility Study, 2005)     E
WMM WLES8	S-8	82	0.13	EAA	WCA3A	Fr:	1	1		X   X   500     Water supply from EAA S-8/S-3 basin runoff, bypassing STA3/4 that is   500     N   2912300
ELM WLES8			<u></u>	2,01		To:			41	contribution to S-8 flows into Miami Canal. S8=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8). 1995-2004 historical TP = 82 ug/L (EAA Regional Feasibility Study, 2005)
WMM WSL8S	S-5S			WCA1	LEC	Fr:			11	water supply releases from WCA-1 (thru S-5A) to L-8/M canal
ELM WSL8S	3-03			WOAT	LEO	To:	1	1		E 562929