

ELM Water Control Structure Attributes

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grid flag hist

Model ID	Name	TP (ppb)	CI (ppt)	Basin From	To	Fr: Cell_X Cell_Y CanaID	To: Cell_X Cell_Y CanaID	Click Alt button for structure list	Structure loc
WMM ELM	a ELM DecompE	—	—	00	00	Fr:		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 -1 <input type="checkbox"/> N E
WMM ELM	aaName aa header	TP	TS	01	01	Fr: CIEfr CINfr C-fr		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 Dri <input type="checkbox"/> N E
WMM ELM	ACME2 G-94D	—	—	WCA1	LEC	Fr:	12	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2941725 E 572107
WMM ELM	ADDSLW S-5S	—	—	WCA1	LEC	Fr:	11	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2951444 E 562929
WMM ELM	G204 G-204	—	—	Holey L	WCA3A	Fr:	32	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2912333 E 523480
WMM ELM	G205 G-205	—	—	Holey L	WCA3A	Fr:	32	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2912405 E 528276
WMM ELM	G206 G-206	—	—	Holey L	WCA3A	Fr:	32	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2912482 E 534707
WMM ELM	G94A G-94A	—	—	WCA1	LEC	Fr:	12	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2918498 E 576330
WMM ELM	G94B G-94B	—	—	WCA1	LEC	Fr:	12	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2918498 E 576330
WMM ELM	G94C G-94C	—	—	WCA1	LEC	Fr:	12	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2918498 E 576330

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	grid	flag	hist
				From	To	Cell_X	Cell_Y					
WMM ELM	HLYL4 S-140			Holey L	WCA3A			32	<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
Portion of Holey outflow routed via L-4 and L-28, into small C-60 north of Alligator Alley in western WCA-3A. Struct moved in CERP. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC).									N 2894512 E 517266			
WMM ELM	HLYQIN G-200	92	0.13	EAA	Holey L		1	1	<input type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>		
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)									N 2923646 E 518806			
WMM ELM	L101OT G-300 G-301	35	0.13	EAA	WCA1		1	1	<input type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
Outflow from the L-101 impoundment in north tip of WCA-1 to L-7/L-40. SFWMM: L101 basin: In=west palm basin runoff+LOK outflow+excess from STA1E; Out=flows to STA1E&W+ S5AWC1 + L101OT (into WCA1) Assuming mixed TP concentration(s) for inflow to WCA1									N 2941725 E 572107			
WMM ELM	L28WQ L28-Int	56	0.13	L28	WCA3A		1	1	<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>		
Flow from L28Interceptor into western 3A, with managed flows coming from S-190, no levee along SW L-28l. 2004-10 historical TP at S190 = 56 ug/L (DBHydro, 2011)									N 2885940 E 515437			
WMM ELM	NSIMP2 S-38B	38	0.13	LEC	WCA2A		1	1	<input checked="" type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
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									N 2907057 E 570037			
WMM ELM	NSIMP3 S-38B	38	0.13	LEC	WCA2A		1	1	<input checked="" type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
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									N 2907057 E 570037			
WMM ELM	ROTOL4 S-140			Rot	WCA3A				<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
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									N 2894512 E 517266			
WMM ELM	ROTT8 S-8			Rot	WCA3A		95	81	<input type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
Rotenberger contribution to S-8 flows into Miami Canal. S8=(ROTT8+WLC354+ST3TS8+S8BPMR+WLES8) ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4									N 2912300 E 522537			
WMM ELM	RTTHLY G-200			Rot	Holey L				<input type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
Inflow into Holey from Rotenberger Tract ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4									N 2923646 E 518806			
WMM ELM	RTTSEM Rot-Sem			Rot	LEC				<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE			
Fr: To:									<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>		
Portion of Rotenberger outflow routed to meet BC Seminole demands, flows out of ELM ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4									N 2913402 E 516093			

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list <input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE	Structure loc UTM,NAD27
				From	To	Fr:	Cell_X	Cell_Y	CanalID		
WMM ELM	<input type="text" value="RTTWCA"/> <input type="text" value="RTTWCA"/>	—	—	Rot	WCA3A	Fr:			64	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/> N: 2913402 E: 518093
WMM ELM	<input type="text" value="S10A"/> <input type="text" value="S10A"/>	—	—	WCA1	WCA2A	Fr:			14	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2915509 E: 568595
WMM ELM	<input type="text" value="S10C"/> <input type="text" value="S10C"/>	—	—	WCA1	WCA2A	Fr:			14	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2916812 E: 564597
WMM ELM	<input type="text" value="S10D"/> <input type="text" value="S10D"/>	—	—	WCA1	WCA2A	Fr:			14	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2918674 E: 561903
WMM ELM	<input type="text" value="S10E"/> <input type="text" value="S10E"/>	—	—	WCA1	WCA2A	Fr:			19	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2927215 E: 555759
WMM ELM	<input type="text" value="S11A"/> <input type="text" value="S11A"/>	—	—	WCA2A	WCA3A	Fr:			27	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2895631 E: 554989
WMM ELM	<input type="text" value="S11B"/> <input type="text" value="S11B"/>	—	—	WCA2A	WCA3A	Fr:			27	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2898537 E: 554772
WMM ELM	<input type="text" value="S11C"/> <input type="text" value="S11C"/>	—	—	WCA2A	WCA3A	Fr:			27	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2901011 E: 553772
WMM ELM	<input type="text" value="S12A"/> <input type="text" value="S12A"/>	—	—	WCA3A	ENP	Fr:			53	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2849079 E: 517939
WMM ELM	<input type="text" value="S12B"/> <input type="text" value="S12B"/>	—	—	WCA3A	ENP	Fr:			53	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N: 2849118 E: 523120

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grid flag hist

Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list <input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE	Structure loc UTM,NAD27
				From	To	Fr:	Cell_X	Cell_Y	CanalID		
WMM S12C	S-12C	---	---	WCA3A	ENP	Fr:			53	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2849126 E 527382
ELM S12C						To:	109	209		From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.	
WMM S12D	S-12D	---	---	WCA3A	ENP	Fr:			53	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2849136 E 531894
ELM S12D						To:	117	209		From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.	
WMM S140	S-140	---	---	L28	WCA3A	Fr:	1	1		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input checked="" type="checkbox"/> N 2894512 E 517266
ELM S140						To:			60	Flow into small C-60 north of Alligator Alley in western WCA-3A. (Inactive, but in Alt's list to verify flow sum): S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC).	
WMM S140FC	S-140	98	0.13	L28	WCA3A	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2894512 E 517266
ELM S140FC						To:			60	Flood 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)	
WMM S142E	S-142E S-34	---	---	WCA3A	WCA2B	Fr:			30	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2893294 E 555053
ELM S142E						To:			29	From 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 basin	
WMM S142W	S-142W G-123	---	---	WCA2B	WCA3A	Fr:			29	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2893294 E 555053
ELM S142W						To:			30	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	
WMM S143	S-143	---	---	WCA2A	WCA2B	Fr:			27	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2895631 E 554989
ELM S143						To:			29	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-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	
WMM S144	S-144	---	---	WCA2A	WCA2B	Fr:			24	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2900000 E 560159
ELM S144						To:	174	108		From L35B borrow in south WCA-2A into WCA2B (three identical struts, 144,145,146)	
WMM S145	S-145	---	---	WCA2A	WCA2B	Fr:			24	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2900492 E 563348
ELM S145						To:	181	107		From L35B borrow in south WCA-2A into WCA2B (three identical struts, 144,145,146)	
WMM S146	S-146	---	---	WCA2A	WCA2B	Fr:			24	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/> N 2900608 E 566565
ELM S146						To:	187	107		From L35B borrow in south WCA-2A into WCA2B (three identical struts, 144,145,146)	

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	grid	flag	hist
				From	To	Cell_X	Cell_Y					
WMM S150	S-150	---	---	LOK	WCA3A	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	-1	<input checked="" type="checkbox"/>
ELM S150						To:			39	From LOK (S-351) & EAA runoff from S-7/S-2 basin, combined flows into L-38W conveyance canal in NE WCA3A. (Inactive, but in Alt's list to verify flow sum): (WL3351+??) = S150. RSM: S150 NONLECWS + S150 LECWS	N	2912670
WMM S151	S-151	---	---	WCA3A	WCA3B	Fr:			<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S151						To:			63	Releases from miami canal at jucture of L-67A, flow into C304 (Miami C) of 3B. S-151 is not split into two flows (WS and Reg.) for SFWMM calibration, and RSM does not split the flow.	N	2876874
WMM S174	S-174	20	0.13	LEC	ENP	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S174		To:					57	Upstream of S-332, this struct will introduce water into L-31W, where it MAY overtop the berm and go into Taylor Slough Need TP inflow concentration(s).	N	2819426	E	544004
WMM S18C	S-18C	20	0.13	LEC	ENP	Fr:	1	1	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S18C		To:					62	From northern C-111E canal into lower C-111 canal (upstream of culverts/newly-degraded levee). S-197 downstream of the latter area historically controlled how much of this water flowed south into marsh vs. directly into Barnes Sound. Historical flows bad-use SFWMM v5.4	N	2801105	E	547689
WMM S197	S-197	---	---	ENP	LEC	Fr:			<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S197						To:	1	1		From C-111 canal (reach containing culverts/newly-degraded levee, downstream of S-18C) to Barnes Sound.	N	2796805
WMM S31	S-31	---	---	WCA3B	LEC	Fr:			<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S31						To:	1	1		From C304 (Miami Canal) in WCA-3B to C-6 (Miami Canal) in urban LEC. In SFWMM for future base/alts, S-31 split into 3 structs, plus S-337. RSM does not split S31	N	2869273
WMM S332B	S-332B	15	0.13	LEC	ENP	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S332B		To:	142			255		This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. Need TP inflow concentration(s).	N	2825920	E	544126
WMM S332BN	S-332B	15	0.13	LEC	ENP	Fr:	1	1	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S332BN		To:	142			255		This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. Don't know what the "BN" represents in sfwmm. Need TP inflow concentration(s).	N	2825920	E	544126
WMM S332C	S-332C	15	0.13	LEC	ENP	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S332C		To:	142			262		This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. Need TP inflow concentration(s).	N	2822111	E	544604
WMM S332D	S-332D	15	0.13	LEC	ENP	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S332D		To:	142			268		This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. Need TP inflow concentration(s).	N	2819426	E	544004

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp Alta Dcmp Dcmp Dcmp	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Structure loc UTM,NAD27
				From	To	Cell_X	Cell_Y				
WMM S333	S-333	---	---	WCA3A	ENP	Fr:		47		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S333						To:					
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											
E 532757											
WMM S334	S-334	---	---	ENP	LEC	Fr:		54		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S334						To:					1 1
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)											
E 549918											
WMM S337	S-337	---	---	WCA3B	LEC	Fr:		63		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S337						To:					1 1
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											
E 556016											
WMM S339	S-339	---	---	WCA3A	WCA3A	Fr:		41		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S339						To:					
In alignment of Miami Canal in WCA-3A, from L-23E to C123 segments (north of Alligator Alley)											
E 530939											
WMM S34	S-34	---	---	WCA2B	LEC	Fr:		29		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S34						To:					1 1
From 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											
E 555751											
WMM S340	S-340	---	---	WCA3A	WCA3A	Fr:		42		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S340						To:					
In alignment of Miami Canal in WCA-3A, from C123 to CA-3 canal segments (south of Alligator Alley)											
E 538742											
WMM S343A	S-343A	---	---	WCA3A	ENP	Fr:		53		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S343A						To:					82 203
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.											
E 515067											
WMM S343B	S-343B	---	---	WCA3A	ENP	Fr:		53		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S343B						To:					82 203
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.											
E 515067											
WMM S344	S-344	---	---	WCA3A	BCY	Fr:		36		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>
ELM S344						To:					
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.											
E 516717											
WMM S355A	S-355A	---	---	WCA3B	ENP	Fr:		136 207		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>
ELM S355A						To:					
From 3B into Tamiami Canal, L29, south of 3B. RSM simulates S355A and S355B separately											
E 540934											

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	grid	flag	hist	
				From	To	Cell_X	Cell_Y						Cell_X
WMM S355B	S-355B	—	—	WCA3B	ENP	Fr:	144	207	<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp ALTA <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE				
ELM S355B						To:			54	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	From 3B into Tamiami Canal, L29, south of 3B. RSM simulates S355A and S355B separately	500	1
WMM S356	S-356	20	0.13	LEC	ENP	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S356						To:			54	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	
WMM S38	S-38 S-38A	—	—	WCA2A	LEC	Fr:			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S38						To:	1	1		From L-38 canal in SE WCA-2A into C-14 canal of LEC (see also S-38A, B)	500	1	<input checked="" type="checkbox"/>
WMM S39	S-39 S-39A	—	—	WCA1	LEC	Fr:			<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S39						To:	1	1		From Hillsboro Canal (actually, perimeter canal in general) in SE WCA -1 into Hillsboro Canal reach in LEC.	500	1	<input checked="" type="checkbox"/>
WMM S5AWC1	S-5S	184	0.13	LOK	WCA1	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S5AWC1						To:			11	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	
WMM S6LCWS	S-6	—	—	LOK	WCA1	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S6LCWS						To:			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	
WMM S7BPMR	S-7	85	0.13	EAA	WCA2A	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S7BPMR						To:			27	EAA S-7/S-2 basin runoff, bypassing STA3/4, and is contribution to S-7 inflow into WCA-2A North New River Canal ST3TS7+WL1351+S7BPMR+WLES7) = S7. 1995-2004 historical TP =85 ug/L (EAA Regional Feasibility Study, 2005)	500	1	
WMM S8	S-8	—	—	EAA	WCA3A	Fr:	1	1	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S8						To:			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	<input checked="" type="checkbox"/>
WMM S8BPMR	S-8	82	0.13	EAA	WCA3A	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>				
ELM S8BPMR						To:			41	EAA S-8/S-3 basin runoff, bypassing STA3/4, and is 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)	500	1	
WMM S9	S-9	17	0.13	LEC	WCA3A	Fr:	1	1	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				
ELM S9						To:			45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 17 ug/L (DBHYDRO)	500	1	<input checked="" type="checkbox"/>

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Model ID		Name	TP (ppb)	CI (ppt)	Basin		Fr: Cell_X Cell_Y	CanalID	Click Alt button for structure list							grid	flag	hist
					From	To	Cell_X Cell_Y	CanalID	<input type="checkbox"/> Calib 2.8	<input type="checkbox"/> LOR S07	<input type="checkbox"/> Dcmp ECB	<input type="checkbox"/> Dcmp FWO	<input type="checkbox"/> Dcmp Alta	<input type="checkbox"/> Dcmp	<input type="checkbox"/> Dcmp	<input type="checkbox"/> Dcmp AltE	Structure loc	
									<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	UTM,NAD27	
WMM	S9A	S-9	14	0.13	LEC	WCA3A	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	
ELM	S9A						To:	45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 14 ug/L (DBHYDRO)							N 2882407	E 555654	
WMM	ST1EEO	G-362	64	0.13	STA	WCA1	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST1EEO						To:	12	Pump flow from STA-1E into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L							N 2947089	E 565158	
WMM	ST1EWO	G-362	64	0.13	STA	WCA1	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST1EWO						To:	12	Pump flow from STA-1E into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L							N 2947089	E 565158	
WMM	ST1WQ1	S-310	53	0.13	STA	WCA1	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST1WQ1						To:	11	Pump flow from STA-1W into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=53 ug/L							N 2947089	E 559164	
WMM	ST2BYP	G-335	99	0.13	EAA	WCA2A	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST2BYP						To:	15	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)							N 2919559	E 550433	
WMM	ST3TL4	S-140	tser	0.13	STA	WCA3A	Fr: 1 1		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST3TL4						To:	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							N 2894512	E 517266	
WMM	ST3TS7	S-7	tser	0.13	STA	WCA2A	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST3TS7						To:	27	STA 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							N 2912764	E 546238	
WMM	ST3TS8	S-8	tser	0.13	STA	WCA3A	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST3TS8						To:	41	STA 3/4 contribution to S-8 flows into Miami Canal S8=(ROTTTS8+WLC354+ST3TS8+S8BPMR+WLES8) Germain etal 2011 SFER: 1994-2010 FWMean TP=18 ug/L; Kui 2004 -10 = 20 ug/L							N 2912300	E 522537	
WMM	ST5OT1	G-344	tser	0.13	STA	Rot	Fr: 1 1		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST5OT1						To:	64	Inflow into Rotenberger 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							N 2923985	E 512325	
WMM	ST6TL4	S-140	tser	0.13	STA	WCA3A	Fr: 1 1		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>	
ELM	ST6TL4						To:	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							N 2894512	E 517266	

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp Alta Dcmp Dcmp Dcmp Dcmp AltE	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Structure loc UTM,NAD27
				From	To	To:	Cell_X	Cell_Y	CanalID			
WMM ELM	ST6WCA ST6WCA	G-607	tser	0.13	STA	WCA3A	Fr: 1	1		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	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/> N 2912255 E 516973
WMM ELM	STA2EO STA2EO	G-335	23	0.13	STA	WCA2A	Fr: 1	1		STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2919559 E 550433
WMM ELM	STA2MO STA2MO	G-335	23	0.13	STA	WCA2A	Fr: 1	1		STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2919559 E 550433
WMM ELM	STA2WO STA2WO	G-335	23	0.13	STA	WCA2A	Fr: 1	1		STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/> N 2919559 E 550433
WMM ELM	TTCULV1 TTCULV1	TTculv1			ENP	ENP	Fr:		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.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2849046 E 533505
WMM ELM	TTCULV2 TTCULV2	TTculv2			ENP	ENP	Fr:		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.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2849046 E 535415
WMM ELM	TTCULV3 TTCULV3	TTculv3			ENP	ENP	Fr:		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.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2849046 E 537428
WMM ELM	TTCULV4 TTCULV4	TTculv4			ENP	ENP	Fr:		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.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2849046 E 540456
WMM ELM	TTCULV5 TTCULV5	TTculv5			ENP	ENP	Fr:		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.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2849046 E 542440
WMM ELM	TTCULV6 TTCULV6	TTculv6			ENP	ENP	Fr:		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.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/> N 2849046 E 545483

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	Structure loc UTM,NAD27	
				From	To	Cell_X	Cell_Y				Cell_X
WMM ELM	<input type="text" value="TTCULV7"/> <input type="text" value="TTCULV7"/>	—	—	ENP	ENP	Fr:		54	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>	N: 2849046 E: 547452
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.											
WMM ELM	<input type="text" value="TTCULV8"/> <input type="text" value="TTCULV8"/>	—	—	ENP	ENP	Fr:		54	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>	N: 2849046 E: 549496
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.											
WMM ELM	<input type="text" value="VS_H1"/> <input type="text" value="VS_H1"/>	—	—	Holey L	EAA	Fr:		31	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 -1 <input type="checkbox"/>	N: 2923917 E: 530375
A variation on use of virtual structures for seepage control outside Holey Land , via northern borrow											
WMM ELM	<input type="text" value="VS1_06"/> <input type="text" value="VS1_06"/>	—	—	WCA1	WCA1	Fr:		11	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2929328 E: 555305
A virtual structure linking a reach of the rim canal of west WCA1 to the western reach segment of Hillsboro (in rim of WCA1)											
WMM ELM	<input type="text" value="VS1_07"/> <input type="text" value="VS1_07"/>	—	—	WCA1	WCA1	Fr:		19	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2921600 E: 559800
A virtual structure linking two reaches of Hillsboro canal											
WMM ELM	<input type="text" value="VS1_07b"/> <input type="text" value="VS1_07b"/>	—	—	WCA1	WCA1	Fr:		11	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2943926 E: 569278
A virtual structure linking two reaches of L-40 canal											
WMM ELM	<input type="text" value="VS1_09"/> <input type="text" value="VS1_09"/>	—	—	WCA1	WCA1	Fr:		12	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2915745 E: 570851
A virtual structure linking the L-40 rim canal of east WCA1, southern reach with eastern reach of Hillsboro											
WMM ELM	<input type="text" value="VS2A1"/> <input type="text" value="VS2A1"/>	—	—	WCA2A	LEC	Fr:		25	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 -1 <input type="checkbox"/>	N: 2901120 E: 570257
A variation on use of virtual structures for seepage control across L36 of eastern WCA-2A boundary											
WMM ELM	<input type="text" value="VS2A2"/> <input type="text" value="VS2A2"/>	—	—	WCA2A	LEC	Fr:		10	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 -1 <input type="checkbox"/>	N: 2913764 E: 546237
A variation on use of virtual structures for seepage control across L6 of western WCA-2A boundary											
WMM ELM	<input type="text" value="VS2A4"/> <input type="text" value="VS2A4"/>	—	—	WCA2A	WCA2A	Fr:		21	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2915855 E: 567481
A virtual structure linking borrow along northeast corner of WCA2A											

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	Structure loc	
				From	To	Cell_X	Cell_Y				CanalID
WMM ELM	<input type="text"/> VS2A5	<input type="text"/>	<input type="text"/>	WCA2A	WCA2A			22	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2911466 E: 570068
								23	A virtual structure linking borrow along eastern WCA2A to south		
WMM ELM	<input type="text"/> VS2A6	<input type="text"/>	<input type="text"/>	WCA2A	WCA2A			23	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2901521 E: 570057
								24	A virtual structure linking borrow along SE WCA2A to L-35B		
WMM ELM	<input type="text"/> VS2B1	<input type="text"/>	<input type="text"/>	WCA2B	LEC			28	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>	N: 2889849 E: 563389
						1	1		A variation on use of virtual structures for seepage control outside WCA2B , via L35A borrow		
WMM ELM	<input type="text"/> VS2B2	<input type="text"/>	<input type="text"/>	WCA2B	LEC			70	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>	N: 2896677 E: 570125
						1	1		A variation on use of virtual structures for seepage control outside WCA2B , via L35A borrow		
WMM ELM	<input type="text"/> VS3A1	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A			39	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2901664 E: 553700
								30	A virtual structure linking reaches of L38 borrow along NE 3A		
WMM ELM	<input type="text"/> VS3A2	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A			30	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2892240 E: 555724
								46	A virtual structure linking reaches of L38 borrow and L-68A borrow along NE 3A		
WMM ELM	<input type="text"/> VS3A3	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A			46	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2877072 E: 548936
								47	A virtual structure linking reaches of L-68A & L-67A borrows.		
WMM ELM	<input type="text"/> VS3A6	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A			47	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2849632 E: 532611
								53	A virtual structure linking reaches of L-67A and L-29 borrow.		
WMM ELM	<input type="text"/> VS3A7	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A			43	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2877072 E: 548936
								47	A virtual structure linking lower reach of Miami canal and L-67A borrow.		
WMM ELM	<input type="text"/> VS3B1	<input type="text"/>	<input type="text"/>	WCA3B	LEC			66	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N: 2882413 E: 555646
						1	1		A variation on use of virtual structures for seepage control outside WCA3B , via L37		

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input type="checkbox"/> Dcmp Alta <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE	Click Alt button for structure list A variation on use of virtual structures for seepage control outside WCA3B , via L30	Structure loc UTM,NAD27
				From	To	Cell_X	Cell_Y				
WMM ELM	<input type="text"/> VS3B2	<input type="text"/>	<input type="text"/>	WCA3B	LEC	Fr:		50	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A variation on use of virtual structures for seepage control outside WCA3B , via L30	500 0 <input type="checkbox"/> N 2876413 E 556098
WMM ELM	<input type="text"/> VS3B3	<input type="text"/>	<input type="text"/>	WCA3B	LEC	Fr:		51	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A variation on use of virtual structures for seepage control outside WCA3B , via L30	500 0 <input type="checkbox"/> N 2850807 E 551845
WMM ELM	<input type="text"/> VS3B4	<input type="text"/>	<input type="text"/>	WCA3B	LEC	Fr:		71	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A variation on use of virtual structures for seepage control outside WCA3B , via L30	500 0 <input type="checkbox"/> N 2863423 E 551310
WMM ELM	<input type="text"/> VSbr01	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	96 119		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 <input type="checkbox"/> N 2893317 E 521178
WMM ELM	<input type="text"/> VSbr02	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	103 119		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 <input type="checkbox"/> N 2892822 E 524440
WMM ELM	<input type="text"/> VSbr03	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	109 121		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 <input type="checkbox"/> N 2892242 E 527602
WMM ELM	<input type="text"/> VSbr04	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	115 121		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 <input type="checkbox"/> N 2891942 E 530666
WMM ELM	<input type="text"/> VSbr05	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	120 123		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 <input type="checkbox"/> N 2891942 E 533128
WMM ELM	<input type="text"/> VSbr06	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	135 123		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 <input type="checkbox"/> N 2891942 E 540550
WMM ELM	<input type="text"/> VSbr07	<input type="text"/>	<input type="text"/>	WCA3A	WCA3A	Fr:	143 123		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 <input type="checkbox"/> N 2891965 E 544503

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	grid	flag	hist										
				From	To	Cell_X	Cell_Y															
WMM ELM	<input type="text" value="VSbr08"/> VSbr08	—	—	WCA3A	WCA3A	Fr:	146	123	Calib 2.8	LOR S07	Dcmp ECB	Dcmp FWO	Dcmp Alta	Dcmp	Dcmp	Dcmp	Dcmp AltE	Structure loc UTM,NAD27				
						To:	146	125	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								500	0	<input type="checkbox"/>	N: 2891965 E: 546085		
WMM ELM	<input type="text" value="VSbr09"/> VSbr09	—	—	WCA3A	WCA3A	Fr:	150	123	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								500	-1	<input type="checkbox"/>	N: 2891965 E: 547765		
WMM ELM	<input type="text" value="VSbr10"/> VSbr10	—	—	WCA3A	WCA3A	Fr:	153	123	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								500	0	<input type="checkbox"/>	N: 2891965 E: 549346		
WMM ELM	<input type="text" value="VSbr11"/> VSbr11	—	—	WCA3A	WCA3A	Fr:	156	123	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								500	-1	<input type="checkbox"/>	N: 2891965 E: 550928		
WMM ELM	<input type="text" value="VSbr12"/> VSbr12	—	—	WCA3A	WCA3A	Fr:	159	123	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								500	0	<input type="checkbox"/>	N: 2891978 E: 552410		
WMM ELM	<input type="text" value="VSENP1"/> VSENP1	—	—	ENP	LEC	Fr:												52	500	0	<input type="checkbox"/>	N: 2837709 E: 550365
						To:	1	1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								A variation on use of virtual structures for seepage control outside north ENP, via L31N					
WMM ELM	<input type="text" value="VSENP2"/> VSENP2	—	—	ENP	LEC	Fr:												61	500	0	<input type="checkbox"/>	N: 2816518 E: 542612
						To:	1	1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								A variation on use of virtual structures for seepage control outside north ENP, via southern part of L31N					
WMM ELM	<input type="text" value="VSENP4"/> VSENP4	—	—	ENP	LEC	Fr:												76	500	0	<input type="checkbox"/>	N: 2809253 E: 544570
						To:	1	1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								A variation on use of virtual structures for seepage control outside south ENP near Frog Pond, via upper part of ELM's C-111					
WMM ELM	<input type="text" value="VSENP5"/> VSENP5	—	—	ENP	ENP	Fr:												55	500	0	<input type="checkbox"/>	N: 2849140 E: 532566
						To:			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								A virtual structure providing physical connection between Tamiami canal and L67extension borrow.					
WMM ELM	<input type="text" value="VSt_ABCRi"/> VSt_ABCRi	—	—	ENP	ENP	Fr:												116	500	0	<input type="checkbox"/>	N: 2845710 E: 478223
						To:			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>								Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between Alligator Bay (AB) & Chatham River (CRI)					

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list <input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input type="checkbox"/> Dcmp ALTA <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE	grid	flag	hist	
				From	To	Fr:	Cell_X	Cell_Y	CanalID		Structure loc	UTM,NAD27		
WMM ELM	<input type="text"/> VSt_ABCRi1	<input type="text"/>	<input type="text"/>	ENP	TIDE	Fr:			115	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_ABCRi1					To:	1	1			500	0	<input type="text"/>	N: 2850000 E: 474914
WMM ELM	<input type="text"/> VSt_ABCRi2	12	15	TIDE	ENP	Fr:	1	1	115	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_ABCRi2					To:					500	0	<input type="text"/>	N: 2850000 E: 474914
WMM ELM	<input type="text"/> VSt_ABLRi	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			113	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_ABLRi					To:			112		500	0	<input type="text"/>	N: 2830023 E: 486932
WMM ELM	<input type="text"/> VSt_BRi	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			111	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_BRi					To:			110		500	0	<input type="text"/>	N: 2820226 E: 494252
WMM ELM	<input type="text"/> VSt_BRiGM	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			110	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_BRiGM					To:			105		500	0	<input type="text"/>	N: 2817260 E: 483486
WMM ELM	<input type="text"/> VSt_HRi	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			109	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_HRi					To:			108		500	0	<input type="text"/>	N: 2811022 E: 500019
WMM ELM	<input type="text"/> VSt_HRiGM	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			108	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_HRiGM					To:			104		500	0	<input type="text"/>	N: 2810312 E: 485299
WMM ELM	<input type="text"/> VSt_LBLRi	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			114	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_LBLRi					To:			112		500	0	<input type="text"/>	N: 2830023 E: 486932
WMM ELM	<input type="text"/> VSt_LRiGM	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			112	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_LRiGM					To:			105		500	0	<input type="text"/>	N: 2824662 E: 479357
WMM ELM	<input type="text"/> VSt_SRi	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			106	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Structure loc UTM,NAD27
	VSt_SRi					To:			107		500	0	<input type="text"/>	N: 2808169 E: 500219

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp ALTA Dcmp Dcmp Dcmp	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Structure Loc UTM,NAD27
				From	To	Cell_X	Cell_Y				
WMM ELM	<input type="text"/> VSt_SRI GM	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:		106		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2803838 E: 486317
						To:		104	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		
WMM ELM	<input type="text"/> VSt_TRIF B	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:		99		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2784980 E: 534654
						To:		100	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the Taylor River (TRi) and the eastern Florida Bay boundary reach		
WMM ELM	<input type="text"/> VStFB_C 1	<input type="text"/>	<input type="text"/>	ENP	TIDE	Fr:		101		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2782459 E: 527080
						To:	1	1	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), central (C) section; 1 of 2 uni-directional flows at this virtual structure (outflow)		
WMM ELM	<input type="text"/> VStFB_C 2	12	30	TIDE	ENP	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2782459 E: 527080
						To:		101	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), central (C) section; 1 of 2 uni-directional flows at this virtual structure (inflow)		
WMM ELM	<input type="text"/> VStFB_E 1	<input type="text"/>	<input type="text"/>	ENP	TIDE	Fr:		100		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2790873 E: 543307
						To:	1	1	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), eastern (E) section; 1 of 2 uni-directional flows at this virtual structure (outflow)		
WMM ELM	<input type="text"/> VStFB_E 2	12	30	TIDE	ENP	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2790873 E: 543307
						To:		100	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), eastern (E) section; 1 of 2 uni-directional flows at this virtual structure (inflow)		
WMM ELM	<input type="text"/> VStFB_W 1	<input type="text"/>	<input type="text"/>	ENP	TIDE	Fr:		102		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2779197 E: 500979
						To:	1	1	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 (outflow)		
WMM ELM	<input type="text"/> VStFB_W 2	12	30	TIDE	ENP	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2779197 E: 500979
						To:		102	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)		
WMM ELM	<input type="text"/> VStGM_ BL1	<input type="text"/>	<input type="text"/>	ENP	TIDE	Fr:		105		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2819989 E: 479411
						To:	1	1	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)		
WMM ELM	<input type="text"/> VStGM_ BL2	12	30	TIDE	ENP	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/> N: 2819989 E: 479411
						To:		105	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)		

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list <input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input checked="" type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp ALTA <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE	grid	flag	hist	
				From	To	Fr:	Cell_X	Cell_Y	CanalID		Structure loc	UTM,NAD27		
WMM				ENP	TIDE	Fr:			116	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	-1	<input type="checkbox"/>	
ELM	VStGM_CRI1					To:	1	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)	N	2845710	E	478223
WMM		12	15	TIDE	ENP	Fr:	1	1	116	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	-1	<input type="checkbox"/>	
ELM	VStGM_CRI2					To:				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 (inflow)	N	2845710	E	478223
WMM				ENP	TIDE	Fr:			112	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	-1	<input type="checkbox"/>	
ELM	VStGM_L Ri1					To:	1	1		Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Lostmans River (LRi); 1 of 2 uni-directional flows at this virtual structure (outflow)	N	2825300	E	480154
WMM		12	15	TIDE	ENP	Fr:	1	1	112	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	-1	<input type="checkbox"/>	
ELM	VStGM_L Ri2					To:				Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Lostmans River (LRi); 1 of 2 uni-directional flows at this virtual structure (inflow)	N	2825300	E	480154
WMM				ENP	TIDE	Fr:			104	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	0	<input type="checkbox"/>	
ELM	VStGM_SH1					To:	1	1		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)	N	2806073	E	486422
WMM		12	30	TIDE	ENP	Fr:	1	1	104	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	0	<input type="checkbox"/>	
ELM	VStGM_SH2					To:				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)	N	2806073	E	486422
WMM				ENP	TIDE	Fr:			103	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	0	<input type="checkbox"/>	
ELM	VStGM_WB1					To:	1	1		Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along Cape Sable-Whitewater Bay (WB); 1 of 2 uni-directional flows at this virtual structure (outflow)	N	2794919	E	483235
WMM		12	30	TIDE	ENP	Fr:	1	1	103	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	0	<input type="checkbox"/>	
ELM	VStGM_WB2					To:				Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along Cape Sable-Whitewater Bay (WB); 1 of 2 uni-directional flows at this virtual structure (inflow)	N	2794919	E	483235
WMM	WL1351	108	0.13	LOK	WCA2A	Fr:	1	1		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	
ELM	WL1351					To:			27	LEC water supply from LOK (from S-351) contribution to S-7 inflow into WCA-2A North New River Canal (ST3T57+WL1351+S7BPMR+WLES7) = S7. 1995-2004 historical TP at S351 =108 ug/L (EAA Regional Feasibility Study, 2005)	N	2912764	E	546237
WMM	WL2351	108	0.13	LOK	WCA1	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	
ELM	WL2351					To:			12	Water supply from LOK (S-351) that by-passes STA-2 into Hillsboro Canal, intended destination is LEC S6LCWS = (WL2351+WLES6). 1995-2004 historical TP at S351 =108 ug/L (EAA Regional Feasibility Study, 2005)	N	2927874	E	555265

ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp Alta Dcmp Dcmp Dcmp Dcmp AltE	grid	flag	hist	
				From	To	To:	Cell_X	Cell_Y	CanalID		Structure loc	UTM,NAD27		
WMM ELM	WL3351 S-150	108	0.13	LOK	WCA3A	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N 2912670 E 545961
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)														
WMM ELM	WLC354 S-8	132	0.13	LOK	WCA3A	Fr:	1	1		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2912300 E 522537
LOK (from S-354) contribution to S-8 flows into Miami Canal, intended as water supply to LEC. S8=(ROTTTS8+WLC354+ST3TS8+S8BPMR+WLES8). 1995-2004 historical TP at S354 =132 ug/L (EAA Regional Feasibility Study, 2005)														
WMM ELM	WLES6 S-6	99	0.13	EAA	WCA1	Fr:	1	1		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2927874 E 555265
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 Regional Feasibility Study, 2005)														
WMM ELM	WLES7 S-7	85	0.13	EAA	WCA2A	Fr:	1	1		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2912764 E 546237
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 (ST3TS7+WL1351+S7BPMR+WLES7) = S7. 1995-2004 historical TP =85 ug/L (EAA Regional Feasibility Study, 2005)														
WMM ELM	WLES8 S-8	82	0.13	EAA	WCA3A	Fr:	1	1		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2912300 E 522537
Water supply from EAA S-8/S-3 basin runoff, bypassing STA3/4 that is contribution to S-8 flows into Miami Canal. S8=(ROTTTS8+WLC354+ST3TS8+S8BPMR+WLES8). 1995-2004 historical TP = 82 ug/L (EAA Regional Feasibility Study, 2005)														
WMM ELM	WSL8S S-5S			WCA1	LEC	Fr:			11	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2951444 E 562929
water supply releases from WCA-1 (thru S-5A) to L-8/M canal														