

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 AltB Dcmp AltG Dcmp Dcmp Dcmp AltE	<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"/>	Required first header record. In WMM field, record the letter "a", space, model name, space, and the Alternative scenario name (records sorted on the ELM ID name)	Structure loc
				From	To	Cell_X	Cell_Y	CanalID	UTM,NAD27				
WMM ELM	a ELM DecompA			00	00	Fr:						Required first header record. In WMM field, record the letter "a", space, model name, space, and the Alternative scenario name (records sorted on the ELM ID name)	500 -1
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 type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Required second header record, with column labels for ascii output	500 Dri	
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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into ACME via G-94D.	500 1	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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	water supply releases to maintain LWDD canals from WCA-1 thru S-5AS	500 1	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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206). Historical flows are bad-use SFWMM v5.4 simulated flows in calibration.	500 1	N 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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206). Historical flows bad-use SFWMM v5.4 simulated flows in calibration.	500 1	N 2912405 E 528276
WMM 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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206). Historical flows are bad-use SFWMM v5.4 simulated flows in calibration.	500 1	N 2912482 E 534707
WMM 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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94A culvert.	500 1	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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94B culvert.	500 1	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"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94C culvert.	500 1	N 2918498 E 576330

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Model ID		Name	TP (ppb)	CI (ppt)	Basin From To		Fr: Cell_X Cell_Y	CanalID	Click Alt button for structure list								grid	flag	hist	
							Cell_X Cell_Y	CanalID	Calib 2.8	LOR S07	Dcmp ECB	Dcmp FWO	Dcmp Alta	Dcmp AltB	Dcmp AltG	Dcmp	Dcmp AltE	Structure loc		
									<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"/>	<input type="checkbox"/>	UTM,NAD27		
WMM	HLYL4	S-140	—	—	Holey L	WCA3A	Fr:		32	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).								500	1	<input type="checkbox"/>
ELM	HLYL4						To:		60	N	2894512	E	517266							
WMM	HLYNW	HLYNW	—	—	Holey L	WCA3A	Fr:		32	outflow from Holey into Hydropattern restoration spreader canal along L4 (from NW corner of WCA-3A to location of S-8)								500	1	<input type="checkbox"/>
ELM	HLYNW						To:		118	N	2912482	E	518707							
WMM	HLYQIN	G-200	92	0.13	EAA	Holey L	Fr:	1	1	Inflow into Holey from EAA-Miami basin runoff - assuming EAA runoff here, but can be LOK water (?). 1995-2004 historical TP at G-200 =92 ug/L (EAA Regional Feasibility Study, 2005)								500	1	<input checked="" type="checkbox"/>
ELM	HLYQIN						To:	94	61	N	2923646	E	518806							
WMM	L101OT	G-300 G-301	35	0.13	EAA	WCA1	Fr:	1	1	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								500	1	<input type="checkbox"/>
ELM	L101OT						To:		11	N	2941725	E	572107							
WMM	L28WQ	L28-Int	56	0.13	L28	WCA3A	Fr:	1	1	Flow from L28Interceptor into western 3A, with managed flows coming from S-190, no levee along SW L-28I. 2004-10 historical TP at S190 = 56 ug/L (DBHydro, 2011)								500	1	<input checked="" type="checkbox"/>
ELM	L28WQ						To:		97	N	2885940	E	515437							
WMM	NSIMP2	S-38B	38	0.13	LEC	WCA2A	Fr:	1	1	One of two pump flows from North Springs Improvement District (NSIMP) into east WCA-2A. There is also a gated culvert in L-36 borrow, acts as divide between Hills & C14 basins. Related to S-38A, S39A. Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4								500	1	<input type="checkbox"/>
ELM	NSIMP2						To:	192	92	N	2907057	E	570037							
WMM	NSIMP3	S-38B	38	0.13	LEC	WCA2A	Fr:	1	1	One of two pump flows from North Springs Improvement District (NSIMP) into east WCA-2A. There is also a gated culvert in L-36 borrow, acts as divide between Hills & C14 basins. Related to S-38A, S39A. Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4								500	1	<input type="checkbox"/>
ELM	NSIMP3						To:	192	92	N	2907057	E	570037							
WMM	ROTOL4	S-140	—	—	Rot	WCA3A	Fr:		64	Portion of Rotenberger outflow routed via L-4 and L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). ROTOT1-3 == ROTTS8+RTTHLY +RTTSEM+RTTWCA+ROTOL4								500	1	<input type="checkbox"/>
ELM	ROTOL4						To:		60	N	2894512	E	517266							
WMM	ROTTS8	S-8	—	—	Rot	WCA3A	Fr:	95	81	Rotenberger contribution to S-8 flows into spreader canal along south end Holey Land, S8=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8) ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4								500	1	<input type="checkbox"/>
ELM	ROTTS8						To:		117	N	2912300	E	522537							
WMM	RTTHLY	G-200	—	—	Rot	Holey L	Fr:		64	Inflow into Holey from Rotenberger Tract ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4								500	1	<input type="checkbox"/>
ELM	RTTHLY						To:	94	61	N	2923646	E	518806							

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				From	To	Cell_X	Cell_Y	CanalID	UTM,NAD27			
WMM ELM	RTTSEM Rot-Sem	—	—	Rot	LEC	Fr:			64	<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"/> <input type="checkbox"/>	500 1 <input type="checkbox"/>	N 2913402 E 516093
Portion of Rotenberger outflow routed to meet BC Seminole demands, flows out of ELM ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4												
WMM ELM	RTTWCA	—	—	Rot	WCA3A	Fr:			64	<input type="checkbox"/> <input type="checkbox"/> <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 2913402 E 518093
discharge from Rotenberger into Hydropattern restoration spreader canal along L4 (from NW corner of WCA-3A to location of S-8) ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4												
WMM ELM	S10A S-10A	—	—	WCA1	WCA2A	Fr:			14	<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"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2915509 E 568595
From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).												
WMM ELM	S10C S-10C	—	—	WCA1	WCA2A	Fr:			14	<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"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2916812 E 564597
From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).												
WMM ELM	S10D S-10D	—	—	WCA1	WCA2A	Fr:			14	<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"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2918674 E 561903
From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).												
WMM ELM	S10E S-10E	—	—	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2927215 E 555759
From Hillsboro Canal in WCA-1 to northern tip of WCA-2A. Much smaller structure than other S-10s (A,C,D).												
WMM ELM	S11A S-11A	—	—	WCA2A	WCA3A	Fr:			27	<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"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2895631 E 554989
From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.												
WMM ELM	S11B S-11B	—	—	WCA2A	WCA3A	Fr:			27	<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"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2898537 E 554772
From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.												
WMM ELM	S11C S-11C	—	—	WCA2A	WCA3A	Fr:			27	<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"/> <input type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2901011 E 553772
From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.												
WMM ELM	S12A S-12A	—	—	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input checked="" type="checkbox"/>	N 2849079 E 517939
From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.												

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				From	To	Fr:	Cell_X	Cell_Y	CanalID		Structure loc	UTM,NAD27		
WMM ELM	<input type="text" value="S12B"/> <input type="text" value="S-12B"/>	—	—	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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N <input type="text" value="2849118"/> E <input type="text" value="523120"/>
WMM ELM	<input type="text" value="S12C"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N <input type="text" value="2849126"/> E <input type="text" value="527382"/>
WMM ELM	<input type="text" value="S12D"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N <input type="text" value="2849136"/> E <input type="text" value="531894"/>
WMM ELM	<input type="text" value="S140"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	-1	<input checked="" type="checkbox"/>	N <input type="text" value="2894512"/> E <input type="text" value="517266"/>
WMM ELM	<input type="text" value="S140FC"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>	N <input type="text" value="2894512"/> E <input type="text" value="517266"/>
WMM ELM	<input type="text" value="S142E"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>	N <input type="text" value="2893294"/> E <input type="text" value="555053"/>
WMM ELM	<input type="text" value="S142W"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>	N <input type="text" value="2893294"/> E <input type="text" value="555053"/>
WMM ELM	<input type="text" value="S143"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N <input type="text" value="2895631"/> E <input type="text" value="554989"/>
WMM ELM	<input type="text" value="S144"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N <input type="text" value="2900000"/> E <input type="text" value="560159"/>
WMM ELM	<input type="text" value="S145"/> <input type="text" value="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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N <input type="text" value="2900492"/> E <input type="text" value="563348"/>

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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 AltB <input type="checkbox"/> Dcmp AltG <input type="checkbox"/> Dcmp AltE	<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"/>	Structure loc UTM,NAD27
				From	To	Fr:	Cell_X	Cell_Y	CanalID			
WMM S146 ELM S146	S-146	—	—	WCA2A	WCA2B	Fr:			24	<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"/>	500 1 <input type="checkbox"/> N 2900608 E 566565	
WMM S150 ELM S150	S-150	—	—	LOK	WCA3A	Fr:	1	1	39	<input type="checkbox"/> <input checked="" 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 type="checkbox"/>	500 -1 <input type="checkbox"/> N 2912670 E 545961	
WMM S151 ELM S151	S-151	—	—	WCA3A	WCA3B	Fr:			47	<input checked="" type="checkbox"/> <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 type="checkbox"/>	500 1 <input type="checkbox"/> N 2876874 E 549062	
WMM S18C ELM S18C	S-18C	20	0.13	LEC	ENP	Fr:	1	1	62	<input checked="" type="checkbox"/> <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 type="checkbox"/>	500 1 <input type="checkbox"/> N 2801105 E 547689	
WMM S197 ELM S197	S-197	—	—	ENP	LEC	Fr:			62	<input checked="" type="checkbox"/> <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 type="checkbox"/>	500 1 <input type="checkbox"/> N 2796805 E 556165	
WMM S31 ELM S31	S-31	—	—	WCA3B	LEC	Fr:			63	<input checked="" type="checkbox"/> <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 type="checkbox"/>	500 1 <input type="checkbox"/> N 2869273 E 556016	
WMM S332A ELM S332A	S-332A	10	—	LEC	ENP	Fr:	1	1		<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"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/> N 2830000 E 547220	
WMM S332B ELM S332B	S-332B	15	0.13	LEC	ENP	Fr:	1	1		<input type="checkbox"/> <input checked="" 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 type="checkbox"/>	500 1 <input type="checkbox"/> N 2825920 E 544126	
WMM S332BN ELM S332BN	S-332B	15	0.13	LEC	ENP	Fr:	1	1		<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"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500 1 <input type="checkbox"/> N 2825920 E 544126	
WMM S332C ELM S332C	S-332C	15	0.13	LEC	ENP	Fr:	1	1		<input type="checkbox"/> <input checked="" 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 type="checkbox"/>	500 1 <input type="checkbox"/> N 2822111 E 544604	

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 S332D ELM S332D	S-332D	15	0.13	LEC	ENP	Fr: 1 1	To: 142 268	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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).									500	1	<input type="checkbox"/>	
									N	2819426		
									E	544004		
WMM S333 ELM S333	S-333	—	—	WCA3A	ENP	Fr: 47	To: 54	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From L-29/L-67 in WCA-3-A to L-29 canal in NE ENP (below WCA-3B), no levee on south side L-29 below WCA-3B See also S-334, S-337									500	1	<input checked="" type="checkbox"/>	
									N	2849692		
									E	532757		
WMM S334 ELM S334	S-334	—	—	ENP	LEC	Fr: 54	To: 1 1	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From L-29 borrow in NE ENP to L-31N borrow of LEC upstream of G-211 (but there is some recycling, see S-356A&B). RSM does not split this into two (regular, and FC)									500	1	<input checked="" type="checkbox"/>	
									N	2849161		
									E	549918		
WMM S337 ELM S337	S-337	—	—	WCA3B	LEC	Fr: 63	To: 1 1	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From Miami Canal (C304) in WCA-3B into L-30 canal of LEC. See also S-31 - we've put both structures in same phys location, but S-337 is more south actually. RSM does not split into regular and FC									500	1	<input checked="" type="checkbox"/>	
									N	2869273		
									E	556016		
WMM S34 ELM S34	S-34	—	—	WCA2B	LEC	Fr: 29	To: 1 1	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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									500	1	<input checked="" type="checkbox"/>	
									N	2892282		
									E	555751		
WMM S343A ELM S343A	S-343A	—	—	WCA3A	ENP	Fr: 53	To: 82 203	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From SW corner of WCA-3A into Tamiami Canal in loop road area of ENP, via sum of S-343A and S-343B (S343T name ==v2.1 name S343, but flow is diff). Historical flows bad-use SFWMM v5.4 simulated flows in calibration. RSM splits into 2 separate structures, done here.									500	1	<input checked="" type="checkbox"/>	
									N	2852537		
									E	515067		
WMM S343B ELM S343B	S-343B	—	—	WCA3A	ENP	Fr: 53	To: 82 203	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From SW corner of WCA-3A into Tamiami Canal in loop road area of ENP, via sum of S-343A and S-343B (S343T name ==v2.1 name S343, but flow is diff). Historical flows bad-use SFWMM v5.4 simulated flows in calibration. RSM splits into 2 separate structures, done here.									500	1	<input checked="" type="checkbox"/>	
									N	2852537		
									E	515067		
WMM S344 ELM S344	S-344	—	—	WCA3A	BCY	Fr: 36	To: 37	CanalID	<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 checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From borrow in L28 that is on east of levee in SW WCA-3A to borrow of that levee on west side in Big Cypress (i.e., borrow switches sides) See also S-343A&B. Historical flows bad-use SFWMM v5.4 simulated flows in calibration.									500	1	<input checked="" type="checkbox"/>	
									N	2868149		
									E	516717		
WMM S345A ELM S345A	S-345A	—	—	WCA3A	WCA3B	Fr: 47	To: 138 180	CanalID	<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp AltA <input checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One of three flows from L-67A borrow into cells of 3B.									500	1	<input type="checkbox"/>	
									N	2864051		
									E	540680		
WMM S345B ELM S345B	S-345B	—	—	WCA3A	WCA3B	Fr: 47	To: 132 189	CanalID	<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input checked="" type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp AltA <input checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input checked="" type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One of three flows from L-67A borrow into cells of 3B.									500	1	<input type="checkbox"/>	
									N	2859749		
									E	537549		

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 AltB Dcmp AltG Dcmp Dcmp AltE	grid	flag	hist
				From	To	To:	Cell_X	Cell_Y	CanalID		Structure loc	UTM,NAD27	
WMM S345C ELM S345C	S-345C	—	—	WCA3A	WCA3B	Fr:			47	<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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/> N 2856583 E 535643
WMM S355A ELM S355A	S-355A	—	—	WCA3B	ENP	Fr:	136	207		<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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/> N 2849136 E 540934
WMM S355B ELM S355B	S-355B	—	—	WCA3B	ENP	Fr:	144	207		<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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/> N 2849136 E 544737
WMM S356 ELM 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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/> N 2849161 E 549918
WMM S38 ELM S38	S-38 S-38A	—	—	WCA2A	LEC	Fr:			24	<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"/>	500	1	<input checked="" type="checkbox"/> N 2901181 E 570113
WMM S39 ELM S39	S-39 S-39A	—	—	WCA1	LEC	Fr:			14	<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"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/> N 2915086 E 570093
WMM S5AWC1 ELM 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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/> N 2951444 E 562629
WMM S6LCWS ELM 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"/> <input checked="" type="checkbox"/>	500	-1	<input type="checkbox"/> N 2927874 E 555265
WMM S7BPMR ELM 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"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/> N 2912764 E 546237
WMM S8 ELM 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"/> <input checked="" type="checkbox"/>	500	-1	<input checked="" type="checkbox"/> N 2912300 E 522537

ELM Water Control Structure Attributes

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Model ID		Name	TP (ppb)	CI (ppt)	Basin From To		Fr: Cell_X Cell_Y	CanalID	Click Alt button for structure list								grid	flag	hist	
							Cell_X Cell_Y	CanalID	Calib 2.8	LOR S07	Dcmp ECB	Dcmp FWO	Dcmp ALTA	Dcmp AltB	Dcmp AltG	Dcmp AltE				
WMM	S8BPMR	S-8	82	0.13	EAA	WCA3A	Fr: 1 1		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	500	1	<input type="checkbox"/>				
ELM	S8BPMR						To:	117	EAA S-8/S-3 basin runoff, bypassing STA3/4, and is contribution to S-8 flows into spreader canal along south end Holey Land, S8=(ROTTSS8+WLC354+ST3TS8+S8BPMR+WLES8). 1995-2004 historical TP = 82 ug/L (EAA Regional Feasibility Study, 2005)											
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"/>	500	1	<input checked="" type="checkbox"/>				
ELM	S9						To:	45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 17 ug/L (DBHYDRO)											
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"/>	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)											
WMM	ST1EEO	G-362	10	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"/>	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											
WMM	ST1EWO	G-362	10	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"/>	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											
WMM	ST1WQ1	S-310	10	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"/>	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											
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"/>	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)											
WMM	ST3NEA	ST3NEA	10	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"/>	500	1	<input type="checkbox"/>				
ELM	ST3NEA						To:	38	discharge from STA3/4 into NE 3A via multiple culverts in levee - here, we pass directly into a spreader canal from east edge of Holey to S-150 Germain etal 2011 SFER: 1994-2010 FWMean TP=18 ug/L; Kui 2004 -10 = 20 ug/L											
WMM	ST3TL4	S-140	10	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"/>	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											
WMM	ST3TNW	ST3TNW	10	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"/>	500	1	<input type="checkbox"/>				
ELM	ST3TNW						To:	118	discharge from STA3/4 into spreader canal south of Rotenberger, in NW corner of WCA-3A. Germain etal 2011 SFER: 1994-2010 FWMean TP=18 ug/L; Kui 2004-10 = 20 ug/L											

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 ELM	ST3TS7 S-7	10	0.13	STA	WCA2A	Fr: 1	1		<input type="checkbox"/> Calib 2.8 <input checked="" type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input type="checkbox"/> Dcmp AltA <input type="checkbox"/> Dcmp AltB <input type="checkbox"/> Dcmp AltG <input type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	500	1		
						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 ELM	ST3TS8 S-8	10	0.13	STA_2	WCA3A	Fr: 1	1		<input type="checkbox"/> <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		
						To:		117	STA 3/4 contribution to S-8 flows into spreader canal along south end Holey Land. S8=(ROTTs8+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 ELM	ST5OT1 G-344	10	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		
						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 ELM	ST5OT2 G-344	10	0.13	STA	WCA3A	Fr: 1	1		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1		
						To:		118	discharge from STA5 into Hydropattern restoration spreader canal along L4 (from NW corner of WCA-3A to location of S-8) Germain etal 2011 SFER: 1994-2010 FWMean TP=96 ug/L; Kui 2004-10 = 87 ug/L	N	2923985	E	512325
WMM ELM	ST6TL4 S-140	10	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		
						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
WMM ELM	ST6WCA G-607	10	0.13	STA	WCA3A	Fr: 1	1		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1		
						To:		118	discharge from STA6 into Hydropattern restoration spreader canal along L4 (from NW corner of WCA-3A to location of S-8) Germain etal 2011 SFER: 1994-2010 FWMean TP=35 ug/L; Kui 2004 -10 = 54 ug/L	N	2912255	E	516973
WMM ELM	STA2BO G-335	10	0.13	STA	WCA2A	Fr: 1	1		<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"/> <input checked="" type="checkbox"/>	500	1		
						To:		15	STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	N	2919559	E	550433
WMM ELM	STA2EO G-335	10	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		
						To:		15	STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	N	2919559	E	550433
WMM ELM	STA2MO G-335	10	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		
						To:		15	STA2 outflow into NW WCA-2A Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L	N	2919559	E	550433
WMM ELM	TTBRIDG E1 TTbridge1			ENP	ENP	Fr:		54	<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"/> <input checked="" type="checkbox"/>	500	1		
						To:	147	209	One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)	N	2849046	E	546706

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 AltB Dcmp AltG Dcmp AltE	grid	flag	hist	
				From	To	Cell_X	Cell_Y	CanalID	Structure loc		UTM,NAD27			
WMM ELM	TTBRIDG E2 TTbridge2	—	—	ENP	ENP	Fr:			54	<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"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 547206
						To:	148	209		One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)				
WMM ELM	TTBRIDG E3 TTbridge3	—	—	ENP	ENP	Fr:			54	<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"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 547700
						To:	149	209		One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)				
WMM ELM	TTBRIDG E4 TTbridge4	—	—	ENP	ENP	Fr:			54	<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"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 548113
						To:	150	209		One of 4 (4 structure flows in RSM) flows under the Tamiami Trail 1-mile Bridge from Tamiami Canal (L29) into ENP marsh. While the 4 RSM cells span almost 3 miles, we put into 4 adjacent cells (length 2 km, or 1.2 mi)				
WMM ELM	TTCULV 1 TTculv1	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 533505
						To:	121	209		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	TTCULV 2 TTculv2	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 535415
						To:	125	209		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	TTCULV 3 TTculv3	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 537428
						To:	129	209		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	TTCULV 4 TTculv4	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 540456
						To:	135	209		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	TTCULV 5 TTculv5	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 542440
						To:	139	209		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	TTCULV 6 TTculv6	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 545483
						To:	145	209		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	TTCULV 7 TTculv7	—	—	ENP	ENP	Fr:			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"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2849046 E 547452
						To:	149	209		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.				

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list	Structure loc UTM,NAD27
				From	To	To:	Cell_X	Cell_Y	CanalID		
WMM ELM	<input type="text" value="TTCULV8"/> TTCulv8	—	—	ENP	ENP	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 1 <input type="checkbox"/>
	<input type="text" value="TTCULV8"/>					To:	153	209		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.	N 2849046 E 549496
WMM ELM	<input type="text" value="VS_H1"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>
	<input type="text" value="VS_H1"/>					To:	1	1		A variation on use of virtual structures for seepage control outside Holey Land , via northern borrow	N 2923917 E 530375
WMM ELM	<input type="text" value="VS1_06"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>
	<input type="text" value="VS1_06"/>					To:			19	A virtual structure linking a reach of the rim canal of west WCA1 to the western reach segment of Hillsboro (in rim of WCA1)	N 2929328 E 555305
WMM ELM	<input type="text" value="VS1_07"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>
	<input type="text" value="VS1_07"/>					To:			14	A virtual structure linking two reaches of Hillsboro canal	N 2921600 E 559800
WMM ELM	<input type="text" value="VS1_07b"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>
	<input type="text" value="VS1_07b"/>					To:			12	A virtual structure linking two reaches of L-40 canal	N 2943926 E 569278
WMM ELM	<input type="text" value="VS1_09"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>
	<input type="text" value="VS1_09"/>					To:			14	A virtual structure linking the L-40 rim canal of east WCA1, southern reach with eastern reach of Hillsboro	N 2915745 E 570851
WMM ELM	<input type="text" value="VS2A1"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>
	<input type="text" value="VS2A1"/>					To:	1	1		A variation on use of virtual structures for seepage control across L36 of eastern WCA-2A boundary	N 2901120 E 570257
WMM ELM	<input type="text" value="VS2A2"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>
	<input type="text" value="VS2A2"/>					To:	1	1		A variation on use of virtual structures for seepage control across L6 of western WCA-2A boundary	N 2913764 E 546237
WMM ELM	<input type="text" value="VS2A4"/> 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>
	<input type="text" value="VS2A4"/>					To:			22	A virtual structure linking borrow along northeast corner of WCA2A	N 2915855 E 567481
WMM ELM	<input type="text" value="VS2A5"/> VS2A5	—	—	WCA2A	WCA2A	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>
	<input type="text" value="VS2A5"/>					To:			23	A virtual structure linking borrow along eastern WCA2A to south	N 2911466 E 570068

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list	Structure loc UTM,NAD27	
				From	To	To:	Cell_X	Cell_Y	CanalID			
WMM ELM	<input type="text" value="VS2A6"/> VS2A6	<input type="text" value=""/>	<input type="text" value=""/>	WCA2A	WCA2A	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2901521"/> E <input type="text" value="570057"/>
WMM ELM	<input type="text" value="VS2B1"/> VS2B1	<input type="text" value=""/>	<input type="text" value=""/>	WCA2B	LEC	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>	N <input type="text" value="2889849"/> E <input type="text" value="563389"/>
WMM ELM	<input type="text" value="VS2B2"/> VS2B2	<input type="text" value=""/>	<input type="text" value=""/>	WCA2B	LEC	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 -1 <input type="checkbox"/>	N <input type="text" value="2896677"/> E <input type="text" value="570125"/>
WMM ELM	<input type="text" value="VS3A1"/> VS3A1	<input type="text" value=""/>	<input type="text" value=""/>	WCA3A	WCA3A	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2901664"/> E <input type="text" value="553700"/>
WMM ELM	<input type="text" value="VS3A2"/> VS3A2	<input type="text" value=""/>	<input type="text" value=""/>	WCA3A	WCA3A	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2892240"/> E <input type="text" value="555724"/>
WMM ELM	<input type="text" value="VS3A3"/> VS3A3	<input type="text" value=""/>	<input type="text" value=""/>	WCA3A	WCA3A	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2877072"/> E <input type="text" value="548936"/>
WMM ELM	<input type="text" value="VS3A6"/> VS3A6	<input type="text" value=""/>	<input type="text" value=""/>	WCA3A	WCA3A	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2849632"/> E <input type="text" value="532611"/>
WMM ELM	<input type="text" value="VS3A7"/> VS3A7	<input type="text" value=""/>	<input type="text" value=""/>	WCA3A	WCA3A	Fr:			43	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2877072"/> E <input type="text" value="548936"/>
WMM ELM	<input type="text" value="VS3B1"/> VS3B1	<input type="text" value=""/>	<input type="text" value=""/>	WCA3B	LEC	Fr:			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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2882413"/> E <input type="text" value="555646"/>
WMM ELM	<input type="text" value="VS3B2"/> VS3B2	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500 0 <input type="checkbox"/>	N <input type="text" value="2876413"/> E <input type="text" value="556098"/>

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list	Structure loc UTM,NAD27
				From	To	To:	Cell_X	Cell_Y	CanalID		
WMM ELM	<input type="text" value="VS3B3"/> VS3B3	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A variation on use of virtual structures for seepage control outside WCA3B , via L30	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2850807"/> E <input type="text" value="551845"/>
WMM ELM	<input type="text" value="VS3B4"/> VS3B4	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A variation on use of virtual structures for seepage control outside WCA3B , via L30	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2863423"/> E <input type="text" value="551310"/>
WMM ELM	<input type="text" value="VSbr01"/> VSbr01	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2893317"/> E <input type="text" value="521178"/>
WMM ELM	<input type="text" value="VSbr02"/> VSbr02	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2892822"/> E <input type="text" value="524440"/>
WMM ELM	<input type="text" value="VSbr03"/> VSbr03	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="-1"/> <input type="text" value=""/> N <input type="text" value="2892242"/> E <input type="text" value="527602"/>
WMM ELM	<input type="text" value="VSbr04"/> VSbr04	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2891942"/> E <input type="text" value="530666"/>
WMM ELM	<input type="text" value="VSbr05"/> VSbr05	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="-1"/> <input type="text" value=""/> N <input type="text" value="2891942"/> E <input type="text" value="533128"/>
WMM ELM	<input type="text" value="VSbr06"/> VSbr06	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2891942"/> E <input type="text" value="540550"/>
WMM ELM	<input type="text" value="VSbr07"/> VSbr07	<input type="text" value=""/>	<input type="text" value=""/>	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="-1"/> <input type="text" value=""/> N <input type="text" value="2891965"/> E <input type="text" value="544503"/>
WMM ELM	<input type="text" value="VSbr08"/> VSbr08	<input type="text" value=""/>	<input type="text" value=""/>	WCA3A	WCA3A	Fr:	146	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2891965"/> E <input type="text" value="546085"/>

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp Alta Dcmp AltB Dcmp AltG Dcmp Dcmp AltE	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley A variation on use of virtual structures for seepage control outside north ENP, via L31N A variation on use of virtual structures for seepage control outside north ENP, via southern part of L31N A variation on use of virtual structures for seepage control outside south ENP near Frog Pond, via upper part of ELM's C-111 Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between Alligator Bay (AB) & Chatham River (CRi) Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (outflow) Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (inflow)	Structure loc UTM,NAD27 500 -1 N 2891965 E 547765 500 0 N 2891965 E 549346 500 -1 N 2891965 E 550928 500 0 N 2891978 E 552410 500 0 N 2837709 E 550365 500 0 N 2816518 E 542612 500 0 N 2809253 E 544570 500 0 N 2845710 E 478223 500 0 N 2850000 E 474914 500 0 N 2850000 E 474914
				From	To	Fr:	Cell_X	Cell_Y	CanalID			
WMM ELM	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2891965 E 547765
WMM ELM	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 549346
WMM ELM	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 -1 N 2891965 E 550928
WMM ELM	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891978 E 552410
WMM ELM	VSENP1			ENP	LEC	Fr:			52	<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"/>	A variation on use of virtual structures for seepage control outside north ENP, via L31N	500 0 N 2837709 E 550365
WMM ELM	VSENP2			ENP	LEC	Fr:			61	<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"/>	A variation on use of virtual structures for seepage control outside north ENP, via southern part of L31N	500 0 N 2816518 E 542612
WMM ELM	VSENP4			ENP	LEC	Fr:			76	<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"/>	A variation on use of virtual structures for seepage control outside south ENP near Frog Pond, via upper part of ELM's C-111	500 0 N 2809253 E 544570
WMM ELM	VSt_ABCRi			ENP	ENP	Fr:			116	<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"/>	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between Alligator Bay (AB) & Chatham River (CRi)	500 0 N 2845710 E 478223
WMM ELM	VSt_ABCRi1			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"/>	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (outflow)	500 0 N 2850000 E 474914
WMM ELM	VSt_ABCRi2	12	15	TIDE	ENP	Fr:	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"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (inflow)	500 0 N 2850000 E 474914

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	grid	flag	hist
				From	To	To:	Cell_X	Cell_Y	CanalID				
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2830023"/>	<input type="text" value="E 486932"/>
	<input type="text"/>					To:			112	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the estuarine bays south of Alligator Bay (AB) and the Lostmans River (LRI)	<input type="text" value="Structure loc"/>	<input type="text" value="UTM,NAD27"/>	
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2820226"/>	<input type="text" value="E 494252"/>
	<input type="text"/>					To:			110	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Broad River (BRi) and western portion of the Broad River (BRi)			
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2817260"/>	<input type="text" value="E 483486"/>
	<input type="text"/>					To:			105	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Broad River (BRi) and the Gulf of Mexico (GM) boundary reach in vicinity of the Broad and Lostmans Rivers			
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2811022"/>	<input type="text" value="E 500019"/>
	<input type="text"/>					To:			108	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Harney River (HRi) and the western portion of the Harney River (HRi)			
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2810312"/>	<input type="text" value="E 485299"/>
	<input type="text"/>					To:			104	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Harney River (HRi) and the Gulf of Mexico (GM) boundary reach in the vicinity of the Shark and Harney Rivers			
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2830023"/>	<input type="text" value="E 486932"/>
	<input type="text"/>					To:			112	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the estuarine bays near Big Lostmans Bay (LB) and the Lostmans River (LRI)			
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2824662"/>	<input type="text" value="E 479357"/>
	<input type="text"/>					To:			105	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Lostmans River (LRi) and the Gulf of Mexico (GM) boundary reach in vicinity of the Broad and Lostmans Rivers			
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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2808169"/>	<input type="text" value="E 500219"/>
	<input type="text"/>					To:			107	Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Shark River (SRi) and the western portion of the Shark River (SRi)			
WMM ELM	<input type="text"/> VSt_SRiGM	<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 type="text" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2803838"/>	<input type="text" value="E 486317"/>
	<input type="text"/>					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_TRiFB	<input type="text"/>	<input type="text"/>	ENP	ENP	Fr:			99	<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" value="500"/> <input type="text" value="0"/> <input type="checkbox"/>	<input type="text" value="N 2784980"/>	<input type="text" value="E 534654"/>
	<input type="text"/>					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			

ELM Water Control Structure Attributes

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grid flag hist

Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		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 ALTB <input type="checkbox"/> Dcmp ALTG <input type="checkbox"/> Dcmp <input type="checkbox"/> Dcmp AltE	Structure loc			
				From	To	Cell_X	Cell_Y				CanalID	UTM,NAD27		
WMM ELM	<input type="text"/> VSIFB_C1	—	—	ENP	TIDE	Fr:		101	<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"/>	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)	500	0	<input type="checkbox"/>	
WMM ELM	<input type="text"/> VSIFB_C2	12	30	TIDE	ENP	Fr:	1	1	101	<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"/>	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)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VSIFB_E1	—	—	ENP	TIDE	Fr:		100	100	<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"/>	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)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VSIFB_E2	12	30	TIDE	ENP	Fr:	1	1	100	<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"/>	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)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VSIFB_W1	—	—	ENP	TIDE	Fr:		102	102	<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"/>	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)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VSIFB_W2	12	30	TIDE	ENP	Fr:	1	1	102	<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"/>	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions in Florida Bay (FB), west (W) section; 1 of 2 uni-directional flows at this virtual structure (inflow)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VStGM_BL1	—	—	ENP	TIDE	Fr:		105	105	<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"/>	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Broad and Lostmans Rivers (BL); 1 of 2 uni-directional flows at this virtual structure (outflow)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VStGM_BL2	12	30	TIDE	ENP	Fr:	1	1	105	<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"/>	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Broad and Lostmans Rivers (BL); 1 of 2 uni-directional flows at this virtual structure (inflow)	500	0	<input type="checkbox"/>
WMM ELM	<input type="text"/> VStGM_CRI1	—	—	ENP	TIDE	Fr:		116	116	<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"/>	Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Chatham River (CRI); 1 of 2 uni-directional flows at this virtual structure (outflow)	500	-1	<input type="checkbox"/>
WMM ELM	<input type="text"/> VStGM_CRI2	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	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)	500	-1	<input type="checkbox"/>

Structure loc
UTM,NAD27

500 0
N 2782459
E 527080

500 0
N 2782459
E 527080

500 0
N 2790873
E 543307

500 0
N 2790873
E 543307

500 0
N 2779197
E 500979

500 0
N 2779197
E 500979

500 0
N 2819989
E 479411

500 0
N 2819989
E 479411

500 -1
N 2845710
E 478223

500 -1
N 2845710
E 478223

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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 ALTB <input type="checkbox"/> Dcmp ALTG <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"/> VStGM_L Ri1	<input type="text"/>	<input type="text"/>	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	-1	<input type="checkbox"/>	N 2825300 E 480154
WMM ELM	<input type="text"/> VStGM_L Ri2	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	-1	<input type="checkbox"/>	N 2825300 E 480154
WMM ELM	<input type="text"/> VStGM_SH1	<input type="text"/>	<input type="text"/>	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	0	<input type="checkbox"/>	N 2806073 E 486422
WMM ELM	<input type="text"/> VStGM_SH2	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	0	<input type="checkbox"/>	N 2806073 E 486422
WMM ELM	<input type="text"/> VStGM_WB1	<input type="text"/>	<input type="text"/>	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	0	<input type="checkbox"/>	N 2794919 E 483235
WMM ELM	<input type="text"/> VStGM_WB2	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	0	<input type="checkbox"/>	N 2794919 E 483235
WMM ELM	WL1351 S-7	108	0.13	LOK	WCA2A	Fr:	1	1	27	<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"/>	N 2912764 E 546237
WMM ELM	WL2351 S-6	108	0.13	LOK	WCA1	Fr:	1	1	12	<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"/>	N 2927874 E 555265
WMM ELM	WL3351 S-150	108	0.13	LOK	WCA3A	Fr:	1	1	39	<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 checked="" type="checkbox"/>	N 2912670 E 545961
WMM ELM	WLC354 S-8	132	0.13	LOK	WCA3A	Fr:	1	1	117	<input type="checkbox"/> <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"/>	N 2912300 E 522537

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp AltA Dcmp AltB Dcmp AltG Dcmp Dcmp AltE	grid flag hist Structure loc UTM,NAD27
				From	To	Cell_X	Cell_Y			
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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 type="checkbox"/> <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 2912300 E 522537
Water supply from EAA S-8/S-3 basin runoff, bypassing STA3/4 that is contribution to S-8 flows into spreader canal along south end Holey Land. S8=(ROTT8+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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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										