

# ELM Water Control Structure Attributes

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grid flag hist

Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list Calib 2.8 LOR S07 Dcmp ECB Dcmp FWO Dcmp AltA Dcmp AltB Dcmp AltG Dcmp Dcmp Dcmp AltE	Structure loc UTM,NAD27	
				From	To	Fr:	Cell_X	Cell_Y	CanalID			
WMM ELM	a ELM DecompA			00	00	Fr:				<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <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)	500 -1 <input type="checkbox"/> N <input type="text"/> E <input type="text"/>
WMM ELM	aaName aa header	TP	TS	01	01	Fr:	CIEfr	CINfr	C-fr	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Required second header record, with column labels for ascii output	500 Dri <input type="checkbox"/> N <input type="text"/> E <input type="text"/>
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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into ACME via G-94D.	500 1 <input type="checkbox"/> N 2941725 E 572107
WMM ELM	ADDSLW S-5S			WCA1	LEC	Fr:			11	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	water supply releases to maintain LWDD canals from WCA-1 thru S-5AS	500 1 <input type="checkbox"/> N 2951444 E 562929
WMM ELM	G204 G-204			Holey L	WCA3A	Fr:			32	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 <input checked="" type="checkbox"/> N 2912333 E 523480
WMM ELM	G205 G-205			Holey L	WCA3A	Fr:			32	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 <input checked="" type="checkbox"/> N 2912405 E 528276
WMM ELM	G206 G-206			Holey L	WCA3A	Fr:			32	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" 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 <input checked="" type="checkbox"/> N 2912482 E 534707
WMM ELM	G94A G-94A			WCA1	LEC	Fr:			12	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94A culvert.	500 1 <input checked="" type="checkbox"/> N 2918498 E 576330
WMM ELM	G94B G-94B			WCA1	LEC	Fr:			12	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94B culvert.	500 1 <input checked="" type="checkbox"/> N 2918498 E 576330
WMM ELM	G94C G-94C			WCA1	LEC	Fr:			12	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94C culvert.	500 1 <input checked="" type="checkbox"/> N 2918498 E 576330

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	grid	flag	hist	
				From	To	Cell_X	Cell_Y						Cell_X
WMM ELM	<b>HLYL4</b> S-140			Holey L	WCA3A			32	<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		
								60	Portion of Holey outflow routed via L-4 and L-28, into small C-60 north of Alligator Alley in western WCA-3A. Struct moved in CERP. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC).	N	2894512	E	517266
WMM ELM	<b>HLYNW</b> HLYNW			Holey L	WCA3A			32	<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		
								118	outflow from Holey into Hydropattern restoration spreader canal along L4 (from NW corner of WCA-3A to location of S-8)	N	2912482	E	518707
WMM ELM	<b>HLYQIN</b> G-200	92	0.13	EAA	Holey L	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 type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	
								94	Inflow into Holey from EAA-Miami basin runoff - assuming EAA runoff here, but can be LOK water (?). 1995-2004 historical TP at G-200 =92 ug/L (EAA Regional Feasibility Study, 2005)	N	2923646	E	518806
WMM ELM	<b>L101OT</b> G-300 G-301	35	0.13	EAA	WCA1	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 type="checkbox"/>	500	1		
								11	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) <b>Assuming mixed TP concentration(s) for inflow to WCA1</b>	N	2941725	E	572107
WMM ELM	<b>L28WQ</b> L28-Int	56	0.13	L28	WCA3A	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 type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	
								97	Flow from L28Interceptor into western 3A, with managed flows coming from S-190, no levee along SW L-28I. 2004-10 historical TP at S190 = 56 ug/L (DBHydro, 2011)	N	2885940	E	515437
WMM ELM	<b>NSIMP2</b> S-38B	38	0.13	LEC	WCA2A	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 type="checkbox"/>	500	1		
								192	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. <b>Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4</b>	N	2907057	E	570037
WMM ELM	<b>NSIMP3</b> S-38B	38	0.13	LEC	WCA2A	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 type="checkbox"/>	500	1		
								192	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. <b>Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4</b>	N	2907057	E	570037
WMM ELM	<b>ROTOL4</b> S-140			Rot	WCA3A			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		
								60	Portion of Rotenberger outflow routed via L-4 and L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). ROTOT1-3 == ROTTS8+RTTHLY +RTTSEM+RTTWCA+ROTOL4	N	2894512	E	517266
WMM ELM	<b>ROTTS8</b> S-8			Rot	WCA3A	95	81		<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 type="checkbox"/>	500	1		
								117	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	N	2912300	E	522537
WMM ELM	<b>RTTHLY</b> G-200			Rot	Holey L			64	<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 type="checkbox"/>	500	1		
								94	Inflow into Holey from Rotenberger Tract ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4	N	2923646	E	518806

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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	<b>RTTSEM</b> Rot-Sem	—	—	Rot	LEC	Fr:			64	<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	500   1   <input type="checkbox"/>
						To:	1	1		Portion of Rotenberger outflow routed to meet BC Seminole demands, flows out of ELM ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4	N 2913402 E 516093
WMM ELM	<b>RTTWCA</b>	—	—	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"/>
						To:			118	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	N 2913402 E 518093
WMM ELM	<b>S10A</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:			22	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).	N 2915509 E 568595
WMM ELM	<b>S10C</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:			21	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).	N 2916812 E 564597
WMM ELM	<b>S10D</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:			21	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, RSM/ELM separates structures).	N 2918674 E 561903
WMM ELM	<b>S10E</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:	165	52		From Hillsboro Canal in WCA-1 to northern tip of WCA-2A. Much smaller structure than other S-10s (A,C,D).	N 2927215 E 555759
WMM ELM	<b>S11A</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:			30	From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.	N 2895631 E 554989
WMM ELM	<b>S11B</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:			30	From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.	N 2898537 E 554772
WMM ELM	<b>S11C</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:			30	From North New River Canal in SW WCA-2A into L-38W canal in NE WCA-3A. S-11-A,B,C similar. SFWWM aggregates A,B,&C into 1 flow, RSM/ELM separates structures.	N 2901011 E 553772
WMM ELM	<b>S12A</b> 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 type="checkbox"/>	500   1   <input checked="" type="checkbox"/>
						To:	90	209		From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.	N 2849079 E 517939

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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	grid	flag	hist				
				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 2849118 E 523120
From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.																	
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 2849126 E 527382
From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.																	
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 2849136 E 531894
From L-29 borrow in southern WCA-3A into northern Everglades National Park (ENP). S-12 A,B,C,D similar.																	
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 2894512 E 517266
Flow into small C-60 north of Alligator Alley in western WCA-3A. (Inactive, but in Alt's list to verify flow sum): S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC).																	
WMM 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 2894512 E 517266
Flood control runoff from the C-139 Annex basin, routed down L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). 1995-2004 historical TP at USSO =98 ug/L (EAA Regional Feasibility Study, 2005)																	
WMM ELM	<input type="text" value="S142E"/> <input type="text" value="S-142E"/> <input type="text" value="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 2893294 E 555053
From WCA-3A into NNRiver canal reach between S143 & S34; sources of this NNR reach are G-123 (south NNR), S-141 (2B), S-142E (3A), and S-143 (2A); outflows are S-34 (to south) and S-142W (to WCA-3A). NNRiver Canal does not exchange with 2B marsh, thus not part of basin.																	
WMM ELM	<input type="text" value="S142W"/> <input type="text" value="S-142W"/> <input type="text" value="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 2893294 E 555053
From NNRiver canal reach between S143 & S34, into WCA-3A; sources of this NNR reach are G-123 (south NNR), S-141 (2B), S-142E (3A), and S-143 (2A); outflows are S-34 (to south) and S-142W (to WCA-3A). NNRiver Canal does not exchange with 2B marsh, thus not part of basin.																	
WMM 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 2895631 E 554989
From south WCA-2A into NNRiver canal reach above S-34 (which controls further down-canal flows); G-123 pumps north across S-34; S-141 is release from 2B above S-34; S-142 is in/out of 3A above S-34. NNRiver Canal does not exchange with 2B marsh, thus not part of basin.																	
WMM 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 2900000 E 560159
From L35B borrow in south WCA-2A into WCA2B (three identical struts, 144,145,146)																	
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 2900492 E 563348
From L35B borrow in south WCA-2A into WCA2B (three identical struts, 144,145,146)																	



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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list <span>Calib 2.8</span> <span>LOR S07</span> <span>Dcmp ECB</span> <span>Dcmp FWO</span> <span>Dcmp Alta</span> <span>Dcmp AltB</span> <span>Dcmp AltG</span> <span>Dcmp</span> <span>Dcmp AltE</span>	<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"/>	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	From L35B borrow in south WCA-2A into WCA2B (three identical structs, 144,145,146)	500   1   <input checked="" 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"/>	From LOK (S-351) & EAA runoff from S-7/S-2 basin, combined flows into L-38W conveyance canal in NE WCA3A. (Inactive, but in Alt's list to verify flow sum): (WL3351+???) = S150 (at least in ECB,FWO). RSM ALTs: S150_NONLECWS + S150_LECWS = WL3351	500   -1   <input checked="" 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"/>	Releases from miami canal at jcture of L-67A, flow into C304 (Miami C) of 3B. S-151 is not split into two flows (WS and Reg.) for SFWMM calibration, and RSM does not split the flow.	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"/>	From northern C-111E canal into lower C-111 canal (upstream of culverts/newly-degraded levee). S-197 downstream of the latter area historically controlled how much of this water flowed south into marsh vs. directly into Barnes Sound. <b>Historical flows bad-use SFWMM v5.4</b>	500   1   <input checked="" 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"/>	From C-111 canal (reach containing culverts/newly-degraded levee, downstream of S-18C) to Barnes Sound.	500   1   <input checked="" 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"/>	From C304 (Miami Canal) in WCA-3B to C-6 (Miami Canal) in urban LEC. In SFWMM for future base/alts, S-31 split into 3 structs, plus S -337. RSM does not split S31	500   1   <input checked="" 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"/>	This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. <b>(LOCATION? and historical concentration?)</b>	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"/>	This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. <b>Need TP inflow concentration(s).</b>	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"/>	This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. <b>Don't know what the "BN" represents in sfwmm. Need TP inflow concentration(s).</b>	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"/>	This and other 332A-D structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. <b>Need TP inflow concentration(s).</b>	500   1   <input type="checkbox"/> N 2822111 E 544604

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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 S332D	S-332D	15	0.13	LEC	ENP	Fr:	1	1		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S332D						To:	142	268					
WMM S333	S-333	—	—	WCA3A	ENP	Fr:			47	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S333						To:			54				
WMM S334	S-334	—	—	ENP	LEC	Fr:			54	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S334						To:	1	1					
WMM S337	S-337	—	—	WCA3B	LEC	Fr:			63	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S337						To:	1	1					
WMM S34	S-34	—	—	WCA2B	LEC	Fr:			29	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S34						To:	1	1					
WMM S343A	S-343A	—	—	WCA3A	ENP	Fr:			53	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S343A						To:	82	203					
WMM S343B	S-343B	—	—	WCA3A	ENP	Fr:			53	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S343B						To:	82	203					
WMM S344	S-344	—	—	WCA3A	BCY	Fr:			36	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
ELM S344						To:			37				
WMM S345A	S-345A	—	—	WCA3A	WCA3B	Fr:			47	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S345A						To:	138	180					
WMM S345B	S-345B	—	—	WCA3A	WCA3B	Fr:			47	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	500	1	<input type="checkbox"/>
ELM S345B						To:	132	189					

# 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 <span>Calib 2.8</span> <span>LOR S07</span> <span>Dcmp ECB</span> <span>Dcmp FWO</span> <span>Dcmp Alta</span> <span>Dcmp AltB</span> <span>Dcmp AltG</span> <span>Dcmp</span> <span>Dcmp AltE</span>	grid	flag	hist
				From	To	Cell_X	Cell_Y	CanalID	Structure loc		UTM,NAD27		
WMM 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
One of three flows from L-67A borrow into cells of 3B.													
WMM 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
From 3B into Tamiami Canal, L29, south of 3B. RSM simulates S355A and S355B separately													
WMM 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
From 3B into Tamiami Canal, L29, south of 3B. RSM simulates S355A and S355B separately													
WMM 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
From L-31N of LEC into L29 - generally assumed to take seepage water and pump back into ENP Need TP inflow concentration(s).													
WMM 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
From L-38 canal in SE WCA-2A into C-14 canal of LEC (see also S-38A, B)													
WMM 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
From Hillsboro Canal (actually, perimeter canal in general) in SE WCA -1 into Hillsboro Canal reach in LEC.													
WMM 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
Water supply from S352 of LOK, bypasses STA-1W & E. With the new L101 levee at N tip of WCA1, this actually passes into impoundment, & excess is passed into WCA instead of STA(s). 1995-2004 historical TP at S352 =184 ug/L (EAA Regional Feasibility Study, 2005)													
WMM 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
Water supply from LOK S351 & EAA that by-passes STA-2 into Hillsboro Canal, intended destination is LEC (Inactive, but in Alt's list to verify flow sum): S6LCWS = (WL2351+WLES6) RSM: S6 LECWS													
WMM 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
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	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
Total S-8 flow from EAA Miami Canal reach to WCA3A Miami Canal reach, or to Hydropattern Restoration spreader in northern WCA-3A. (Inactive, but in Alt's list to verify flow sum): (RSM=S8_NONLECWS) S8=(ROTTs8+WLC354+ST3TS8+S8BPMR+WLES8)													

# ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:		CanalID	Click Alt button for structure list	grid	flag	hist
				From	To	Cell_X	Cell_Y					
WMM ELM	S8BPMR S-8	82	0.13	EAA	WCA3A	Fr: 1	1		<input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp Alta <input checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input type="checkbox"/> Dcmp <input checked="" type="checkbox"/> Dcmp AltE	500	1	
						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)			N 2912300 E 522537
WMM ELM	S9 S-9	17	0.13	LEC	WCA3A	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 checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
						To:		45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 17 ug/L (DBHYDRO)			N 2882407 E 555654
WMM ELM	S9A S-9	14	0.13	LEC	WCA3A	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 checked="" type="checkbox"/>	500	1	<input checked="" type="checkbox"/>
						To:		45	Inflow into 3a from S9 basin of LEC. 2004-10 historical TP = 14 ug/L (DBHYDRO)			N 2882407 E 555654
WMM ELM	ST1EEO G-362	10	0.13	STA	WCA1	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 checked="" type="checkbox"/>	500	1	
						To:		12	Pump flow from STA-1E into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L			N 2947089 E 565158
WMM ELM	ST1EWO G-362	10	0.13	STA	WCA1	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 checked="" type="checkbox"/>	500	1	
						To:		12	Pump flow from STA-1E into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L			N 2947089 E 565158
WMM ELM	ST1WQ1 S-310	10	0.13	STA	WCA1	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 checked="" type="checkbox"/>	500	1	
						To:		11	Pump flow from STA-1W into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=53 ug/L			N 2947089 E 559164
WMM ELM	ST2BYP G-335	99	0.13	EAA	WCA2A	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 checked="" type="checkbox"/>	500	1	
						To:		15	EAA S-6/S-2 basin runoff, bypassing STA2, goes into 2A distribution canal along NW region. 1995-2004 historical TP =99 ug/L (EAA Regional Feasibility Study, 2005)			N 2919559 E 550433
WMM ELM	ST3NEA ST3NEA	10	0.13	STA	WCA3A	Fr: 1	1		<input type="checkbox"/> <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"/>	500	1	
						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			N 2912255 E 543309
WMM ELM	ST3TL4 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"/> <input checked="" type="checkbox"/>	500	1	
						To:		60	Portion of STA 3/4 outflow routed down L-28, into small C-60 north of Alligator Alley in western WCA-3A. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). Germain etal 2011 SFER: 1994-2010 FWMean TP=18 ug/L; Kui 2004-10 = 20 ug/L			N 2894512 E 517266
WMM ELM	ST3TNW ST3TNW	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 checked="" type="checkbox"/> <input checked="" type="checkbox"/>	500	1	
						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			N 2912255 E 516973

# 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	<b>ST3TS7</b> 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 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	<b>ST3TS8</b> 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	<b>ST5OT1</b> 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	<b>ST5OT2</b> 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	<b>ST6TL4</b> 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	<b>ST6WCA</b> 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	<b>STA2BO</b> 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	<b>STA2EO</b> 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	<b>STA2MO</b> 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	<b>TTBRIDG E1</b> 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 <input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input checked="" type="checkbox"/> Dcmp AltA <input checked="" type="checkbox"/> Dcmp AltB <input checked="" type="checkbox"/> Dcmp AltG <input type="checkbox"/> Dcmp AltE	grid	flag	hist	
				From	To	Cell_X	Cell_Y	CanalID	Structure loc		UTM,NAD27			
WMM ELM	<input type="text" value="TTBRIDG E2"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="547206"/>
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	<input type="text" value="TTBRIDG E3"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="547700"/>
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	<input type="text" value="TTBRIDG E4"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="548113"/>
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	<input type="text" value="TTCULV 1"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="533505"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														
WMM ELM	<input type="text" value="TTCULV 2"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="535415"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														
WMM ELM	<input type="text" value="TTCULV 3"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="537428"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														
WMM ELM	<input type="text" value="TTCULV 4"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="540456"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														
WMM ELM	<input type="text" value="TTCULV 5"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="542440"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														
WMM ELM	<input type="text" value="TTCULV 6"/> <input type="text" value="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 <input type="text" value="2849046"/> E <input type="text" value="545483"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														
WMM ELM	<input type="text" value="TTCULV 7"/> <input type="text" value="TTculv7"/>	—	—	ENP	ENP	Fr:			54	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N <input type="text" value="2849046"/> E <input type="text" value="547452"/>
One of 8 (19 in real world, 8 structure flows in RSM) culvert flows from Tamiami Canal (L29) into ENP marsh. Could partition these 8 into 16, but does not appear necessary to add that complexity.														



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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"/> <b>TTCulv8</b>	—	—	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"/> <b>VS_H1</b>	—	—	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"/> <b>VS1_06</b>	—	—	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"/> <b>VS1_07</b>	—	—	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"/> <b>VS1_07b</b>	—	—	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"/> <b>VS1_09</b>	—	—	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"/> <b>VS2A1</b>	—	—	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"/> <b>VS2A2</b>	—	—	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"/> <b>VS2A4</b>	—	—	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"/> <b>VS2A5</b>	—	—	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"/> A virtual structure linking borrow along SE WCA2A to L-35B	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A variation on use of virtual structures for seepage control outside WCA2B , via L35A borrow	<input type="text" value="500"/> <input type="text" value="-1"/> <input type="text" value=""/> 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"/> A variation on use of virtual structures for seepage control outside WCA2B , via L35A borrow	<input type="text" value="500"/> <input type="text" value="-1"/> <input type="text" value=""/> 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"/> A virtual structure linking reaches of L38 borrow along NE 3A	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A virtual structure linking reaches of L38 borrow and L-68A borrow along NE 3A	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A virtual structure linking reaches of L-68A & L-67A borrows.	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A virtual structure linking reaches of L-67A and L-29 borrow.	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A virtual structure linking lower reach of Miami canal and L-67A borrow.	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A variation on use of virtual structures for seepage control outside WCA3B , via L37	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> 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"/> A variation on use of virtual structures for seepage control outside WCA3B , via L33	<input type="text" value="500"/> <input type="text" value="0"/> <input type="text" value=""/> N <input type="text" value="2876413"/> E <input type="text" value="556098"/>

# 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	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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>

### 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 <span>Calib 2.8</span> <span>LOR S07</span> <span>Dcmp ECB</span> <span>Dcmp FWO</span> <span>Dcmp AltA</span> <span>Dcmp AltB</span> <span>Dcmp AltG</span> <span>Dcmp</span> <span>Dcmp AltE</span>	grid	flag	hist	
				From	To	To:	Cell_X	Cell_Y	CanalID		Structure loc	UTM,NAD27		
WMM ELM	<input type="text"/> VSbr09	<input type="text"/>	<input type="text"/>	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"/>				500   -1   <input type="checkbox"/> N: 2891965 E: 547765
WMM ELM	<input type="text"/> VSbr10	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> N: 2891965 E: 549346
WMM ELM	<input type="text"/> VSbr11	<input type="text"/>	<input type="text"/>	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"/>				500   -1   <input type="checkbox"/> N: 2891965 E: 550928
WMM ELM	<input type="text"/> VSbr12	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> N: 2891978 E: 552410
WMM ELM	<input type="text"/> VSENP1	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> N: 2837709 E: 550365
WMM ELM	<input type="text"/> VSENP2	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> N: 2816518 E: 542612
WMM ELM	<input type="text"/> VSENP4	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> N: 2809253 E: 544570
WMM ELM	<input type="text"/> VSt_ABCRi	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> N: 2845710 E: 478223
WMM ELM	<input type="text"/> VSt_ABCRi1	<input type="text"/>	<input type="text"/>	ENP	TIDE	Fr:			115	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>				500   0   <input type="checkbox"/> N: 2850000 E: 474914
WMM ELM	<input type="text"/> VSt_ABCRi2	<input type="text"/>	<input type="text"/>	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"/>				500   0   <input type="checkbox"/> 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"/>
	VSt_ABLRi					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)			
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"/>
	VSt_BRi					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"/>
	VSt_BRiGM					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"/>
	VSt_HRi					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"/>
	VSt_HRiGM					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"/>
	VSt_LBLRi					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"/>
	VSt_LRiGM					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"/>
	VSt_SRi					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"/>
	VSt_SRiGM					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"/>
	VSt_TRiFB					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"/> VStFB_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"/> VStFB_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"/> VStFB_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"/> VStFB_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"/> VStFB_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"/> VStFB_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



### ELM Water Control Structure Attributes

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Model ID	Name	TP (ppb)	CI (ppt)	Basin		Fr:	Cell_X	Cell_Y	CanalID	Click Alt button for structure list <input type="checkbox"/> Calib 2.8 <input type="checkbox"/> LOR S07 <input type="checkbox"/> Dcmp ECB <input type="checkbox"/> Dcmp FWO <input type="checkbox"/> Dcmp ALTA <input type="checkbox"/> Dcmp ALTB <input type="checkbox"/> Dcmp ALTG <input type="checkbox"/> Dcmp ALTE	grid	flag	hist	
				From	To	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 type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	-1	<input type="checkbox"/>	N 2825300 E 480154
WMM ELM	<input type="text"/> VStGM_L Ri2	12	15	TIDE	ENP	Fr:	1	1	112	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	-1	<input type="checkbox"/>	N 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 type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input 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 type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input 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 type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input 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 type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	0	<input type="checkbox"/>	N 2794919 E 483235
WMM ELM	<input type="text"/> WL1351 S-7	108	0.13	LOK	WCA2A	Fr:	1	1	27	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2912764 E 546237
WMM ELM	<input type="text"/> 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 type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2927874 E 555265
WMM ELM	<input type="text"/> 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 type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input checked="" type="checkbox"/>	N 2912670 E 545961
WMM ELM	<input type="text"/> 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 type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	500	1	<input type="checkbox"/>	N 2912300 E 522537

# ELM Water Control Structure Attributes

GO TO: [Details](#)

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	Cell_X	Cell_Y	CanalID						
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"/>	Structure loc UTM,NAD27	500	1	
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)										N	2927874	E	555265	
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"/>	Structure loc UTM,NAD27	500	1	
Water supply from EAA S-7/S-2 basin runoff, bypassing STA3/4, and is contribution to S-7 inflow into WCA-2A North New River Canal (ST3TS7+WL1351+S7BPMR+WLES7) = S7. 1995-2004 historical TP =85 ug/L (EAA Regional Feasibility Study, 2005)										N	2912764	E	546237	
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"/>	Structure loc UTM,NAD27	500	1	
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)										N	2912300	E	522537	
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"/>	Structure loc UTM,NAD27	500	1	
water supply releases from WCA-1 (thru S-5A) to L-8/M canal										N	2951444	E	562929	