E	LM Water Contro	ol Stru	cture	Attrik	outes			Er.	Cell_X C		CanallD	Click Alt button for structure list	grid flag hist
Model I	D Name	<b>TP</b> (ppb)	TN (ppb)	SO4 (ppt)	CI (ppt)	Bas From	sin To		Cell_X C		CanalID CanalID	Calib LOR Dcmp Dcmp 2050 D13R CERP Comp Dcmp Dcmp Atte	Structure loc UTM,NAD'27
	RP0					00	00	Fr:				Required first header record. In WMM field, record the letter "a", space, model name, space, and the Alternative scenario name (records sorted on the ELM ID name)	500 -1
ELM A E CE	LM RP0							To:					E
WMM aal	Jame Jame aa header	TP	TN	SO4	TS	01	01	Fr:	CIEfr		C-fr	x     x     x     x     x     x     x       Required second header record, with column labels for ascii output	500 Dri
								To:	CIEto	CINto	C-to		<b>E</b>
ELM AC	C_0/D					WCA1	LEC	Fr: To:	1	1	12	Water supply releases from WCA-1 into ACME via G-94D. ALL ZERO in CERPO	N 2941725 E 572107
				1	1			1					
	DGOT DGOT Frog S-332	15		0.020	0.13	LEC	ENP	Fr:	1	1		This is a mystery - assuming it is input into Frog Pond, which is allowed to flow into ENP across backfilled levee.	500 -1 N 2812003
								To:	137	282		Need TP inflow concentration(s). BUT, ALL ZERO IN CERP0_EvFound, and not in CERP0_IMC	E 542604
WMM G2	<sup>04</sup> G-204					Holey L	WCA3A	Fr:			32	x     x     x     x     x     x     x       One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206).	500 1 X
ELM G2								To:	101	82		Historical flows are bad-use SFWMM v5.4 simulated flows in calibration. (sfwmm's HLYDS=G204+G205+G206)	E 523480
WMM G2	G-205					Holey L	WCA3A	Fr:			32	x       x       x       x       x       x       x         One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206)         Historical flows bad-use SFWMM v5.4 simulated flows in calibration.(sfwmm's HLYDS=G204)	500 1 X N 2912405
ELM G2	05							To:	111	82		+G205+G206)	E 528276
WMM G2	G-206					Holey L	WCA3A	Fr:			32	x       x       x       x       x       x       x       x         One of 3 outflows from southern Holey Land into north WCA-3A (G-204, G-205, G-206)       Historical flows are bad-use SFWMM v5.4 simulated flows in calibration.(sfwmm's	500 1 X N 2912482
ELM G2								To:	123	82		HLYDS=G204+G205+G206)	E 534707
WMM G9	G-04A&B					WCA1	LEC	Fr:			12	Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94A and G -94B culverts.	500 1 X
ELM G9	4AB							To:	1	1			E 576330
WMM G9	C_0/C					WCA1	LEC	Fr:			12	X       X       X       X       X       X       X         Water supply releases from WCA-1 into LWDD (Lake Worth Drainage District) via G-94C culvert.	500 1 X N 2918498
ELM G9	4C							To:	1	1			E 576330
WMM HL						Holev L	WCA3A	Fr:			32	Portion of Holey outflow routed via L-4 and L-28, into west WCA-3A. Struct moved in CERP0 to L-28.	500 1 N 2894512
ELM HL	YL4							To:			97	L-201. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC).	E 517266
WMM HL						Holey	WCA3A	Fr:			32	Outflow from Holey into Hydropattern restoration spreader canal along L4 (from NW corner of NO A 0.4 to bestime (2.0))	500 1 N 2912482
						поюу с	WORDA	To:			118	WCA-3A to location of S-8)	E 518707

ELM Wat	ter Contro	l Structu	re Attributes					× 1 .	0 110	Click Alt button for structure list	grid flag hist
Model ID	Name	TP TN (ppb) (ppt		Bas From	sin To		Cell_X Cell	_	CanalID CanalID	Calib COR Domp Comp 2050   D13R CERP   Comp Comp Atta Atta Atta Atta Atta	Structure loc UTM,NAD'27
ELM HLYQIN	G-200	92	0.046 0.13	EAA	Holey L	Fr: To:	1 94	1 61		Inflow into Holey from EAA-Miami basin runoff - assuming EAA runoff here, but can be LOK water (?). 1995-2004 historical TP at G-200 =92 ug/L (EAA Regional Feasibility Study, 2005). This is generally minor flow in Alts with STAs.	500 1 × N 2923646 E 518806
ELM L101OT	G-300 G-301		0.046 0.13	EAA	WCA1	Fr: To:	1	1	11	X       X	500 1 N 2941725 E 572107
WMM     NSIMP2       ELM     NSIMP2	S-38B		0.005 0.13	LEC	WCA2A	Fr: To:	1 192	1 92		x       x       x       x       x       x       x       x         One of two pump flows from North Springs Improvement District (NSIMP) into east WCA-2A.         There is also a gated culvert in L-36 borrow, acts as divide between Hills &C14 basins. Related to S-38A, S39A. Hist TP from 1990-99. Historical flows bad-use SFWMM v5.4 simulated flows in calibration.	500 1 N 2907057 E 570037
WMM NSIMP3 ELM NSIMP3	S-38B		0.005 0.13	LEC	WCA2A	Fr: To:	1 192	1 92		x       x	500 1 N 2907057 E 570037
ELM ROTOL4	S-140			Rot	WCA3A	Fr: To:			64 97	Portion of Rotenberger outflow routed via L-4 and L-28, into west 3A. Struct moved in CERPO to L-28I. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). ROTOT1-3 == ROTTS8 +RTTHLY+RTTSEM+RTTWCA+ROTOL4	500 1 N 2894512 E 517266
ELM ROTTS8	S-8			Rot	WCA3A	Fr: To:	95	81	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         ALL ZERO IN CERP0	500 1 N 2912300 E 522537
	G-200			Rot	Holey L	Fr: To:	94	61	64	Inflow into Holey from Rotenberger Tract       ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4	500 1 N 2923646 E 518806
WMM RTTSEM	Rot-Sem			Rot	LEC	Fr: To:	1	1	64	X     X     X     X     X     X     X     X       Portion of Rotenberger outflow routed to meet BC Seminole demands, flows out of ELM ROTOT1-3 == ROTTS8+RTTHLY+RTTSEM+RTTWCA+ROTOL4 (not in CERP0 IMC)     (not in CERP0 IMC)	500 1 N 2913402 E 516093
ELM RTTWCA	RTTWCA			Rot	WCA3A	Fr: To:			64 118	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	500 1 N 2913402 E 518093
ELM S10	S-10A,C,D			WCA1	WCA2A	Fr: To:			14 21	X       X       X       X       X       X         SFWWM aggregated A,C,&D into one flow; we partion the flow equally among those structures	500 2 N E
ELM S10A	S-10A			WCA1	WCA2A	Fr: To:			14 22	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, disaggregated here).	500 20 x N 2915509 E 568595

ELM Wa	ater Contro	l Stru	cture	Attrib	outes			<b>Er</b> .	Cell_X Cell_Y	OraciliD	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	<b>TN</b> (ppb)	SO4 (ppt)	CI (ppt)	Bas From	sin To		Cell_X Cell_Y Cell_X Cell_Y	CanalID CanalID	Callb COR Domp Comp 2050 D13R CERP 0 Comp Comp Alta AltB AltB AltB AltB	Structure loc UTM,NAD'27
WMM   S10C     ELM   S10C	S-10C					WCA1	WCA2A	Fr: To:		14 21	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, disaggregated here).	500 20 × N 2916812 E 564597
WMM S10D ELM S10D	S-10D					WCA1	WCA2A	Fr: To:		14 21	From Hillsboro Canal in WCA-1 to NE region of WCA-2A. S10-A,C,D similar. (SFWWM aggregates A,C,&D into 1 flow, disaggregated here).	500 20 × N 2918674 E 561903
WMM S10E	S-10E					WCA1	WCA2A	Fr: To:	165 52	19	x       x       x       x       x       x       x       x       x         From Hillsboro Canal in WCA-1 to northern tip of WCA-2A. Much smaller structure than other S -10s (A,C,D). Is all-zero in most future sims       Structure than other S -10s (A,C,D).       Structure than other S -10s (A,C,D).	500 1 × N 2927215 E 555759
WMM S11 ELM S11	S-11A,B,C					WCA2A	WCA3A	Fr: To:		27 30	X       X	500 3 N E
ELM S11A	S-11A					WCA2A	WCA3A	Fr: To:		27 30	x       x	500 30 × N 2895631 E 554989
ELM S11B	S-11B					WCA2A	WCA3A	Fr: To:		27 30	x       x	500 30 × N 2898537 E 554772
ELM S11C	S-11C					WCA2A	WCA3A	Fr: To:		27 30	x       x	500 30 × N 2901011 E 553772
WMM         \$140           ELM         \$140	S-140					L28	WCA3A	Fr: To:	1 1	97	Flow into small C-60 north of Alligator Alley in western WCA-3A. Struct moved in CERP0 to L -28I. (Inactive, but in Alt's list to verify flow sum): S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC).	500 -1 × N 2894512 E 517266
WMM     S140FC       ELM     S140FC	S-140	98		0.046	0.13	L28	WCA3A	Fr: To:	1 1	97	Flood control runoff from C-139 Annex basin, routed down L-28, into west 3A. Struct moved in CERP0 to L-28I. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). 1995-2004 historical TP at USSO =98 ug/L (EAA Regional Feas Study, 2005)	500 1 N 2894512 E 517266
WMM         \$143           ELM         \$143	S-143					WCA2A	WCA2B	Fr: To:		27 29	x       x	500 1 × N 2895631 E 554989
WMM S144 ELM S144	S-144					WCA2A	WCA2B	Fr: To:	174 108	24	x     x     x     x     x     x     x       From L35B borrow in south WCA-2A into WCA2B (three identical structs, 144,145,146)	500 1 × N 2900000 E 560159

ELM Wa	ter Contro	l Structu	ıre A	ttributes			Er.	Cell_X C		Oraclip	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP T</b> (ppb) (p		SO4 CI (ppt) (ppt)	<b>Ba</b> From	<b>sin</b> To		Cell_X C		CanalID CanalID	Calib LOR Dcmp Dcmp 2050 D13R CERP 0 Dcmp Dcmp AttB AttB AttB	Structure loc UTM,NAD'27
WMM S145 ELM S145	S-145				WCA2A	WCA2B	Fr: To:	181	107	24	X     X     X     X     X     X     X       From L35B borrow in south WCA-2A into WCA2B (three identical structs, 144,145,146)	500 1 × N 2900492 E 563348
WMM S146 ELM S146	S-146				WCA2A	WCA2B	Fr: To:	187	107	24	X     X     X     X     X     X     X       From L35B borrow in south WCA-2A into WCA2B (three identical structs, 144,145,146)	500 1 × N 2900608 E 566565
WMM S150 ELM S150	S-150				LOK	WCA3A	Fr: To:	1	1	39	Image: X       Image: X <thimage: th="" x<="">       Image: X       <thi< td=""><td>500 -1 × N 2912670 E 545961</td></thi<></thimage:>	500 -1 × N 2912670 E 545961
WMM S31ENV ELM S31ENV	S-31				WCA3B	LEC	Fr: To:	1	1	63	S-31 split into 3 structs, plus S-337 outflow from Miiami C304 canal, this is to Central Lake Belt storage; S31ENV is only S31 flow in CERP0	500 1 N 2870273 E 555650
WMM S332B ELM S332B	S-332B		0	0.004 0.13	LEC	ENP	Fr: To:	1 142	1 255		x       x	500 1 N 2825920 E 544126
WMM S332B1 ELM S332B1	S-332B			0.13	LEC	ENP	Fr: To:	1 142	1 255		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
WMM S332B2 ELM S332B2	S-332B			0.13	LEC	ENP	Fr: To:	1 142	1 255		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
wmm <mark>S332B3</mark> <sub>ELM</sub> S332B3	S-332B			0.13	LEC	ENP	Fr: To:	1 142	1 255		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
WMM S332B4 ELM S332B4	S-332B			0.13	LEC	ENP	Fr: To:	1 142	1 255		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
WMM S332B5 ELM S332B5	S-332B			0.13	LEC	ENP	Fr: To:	1 142	1 255		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
WMM S332B6 ELM S332B6	S-332B			0.13	LEC	ENP	Fr: To:	1	1 255		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126

ELM Wa	ter Contro	l Structu	re Attributes			Fr: Cell_X Cell_Y   CanalID	Click Alt button for structure list	grid flag hist
Model ID	Name	TP TI (ppb) (pp		<b>Basiı</b> From	n To	To: Cell_X Cell_Y CanallD	Calib LOR Dcmp Dcmp 2050 2.8 S07 ECB FWO B2 D13R CERP 0 AltA AltB AltB AltB AltB	Structure loc UTM,NAD'27
WMM S332B7 ELM S332B7	S-332B		0.13	LEC	ENP	Fr:         1         1           To:         142         255	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
WMM S332B8 ELM S332B8	S-332B		0.13	LEC	ENP	Fr:         1         1           To:         142         255	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2825920 E 544126
WMM S332C ELM S332C	S-332C		0.004 0.13	LEC	ENP	Fr:         1         1           To:         142         262	Image: This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park. For SERES CERP0, S332C is 4 separate structs, replacing this single struct for IMC CERP0	500 1 N 2822111 E 544604
WMM S332C1 ELM S332C1	S-332C		0.13	LEC	ENP	Fr:         1         1           To:         142         262	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2822111 E 544604
WMM S332C2 ELM S332C2	S-332C		0.13	LEC	ENP	Fr:         1         1           To:         142         262	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2822111 E 544604
WMM S332C3 ELM S332C3	S-332C		0.13	LEC	ENP	Fr:         1         1           To:         142         262	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2822111 E 544604
WMM S332C4 ELM S332C4	S-332C		0.13	LEC	ENP	Fr:         1         1           To:         142         262	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2822111 E 544604
WMM S332D ELM S332D	S-332D		0.004 0.13	LEC	ENP	Fr:         1         1           To:         142         268	X       X	500 1 N 2819426 E 544004
WMM S332D1 ELM S332D1	S-332D		0.13	LEC	ENP	Fr:         1         1           To:         142         268	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2819426 E 544004
WMM S332D2 ELM S332D2	S-332D		0.13	LEC	ENP	Fr:         1         1           To:         142         268	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2819426 E 544004
WMM S332D3 ELM S332D3	S-332D		0.13	LEC	ENP	Fr: 1 1 To: 142 268	This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2819426 E 544004

ELM Wa	ter Contro	l Structu	ure Attributes				I_X Cell_Y	0	Click Alt button for structure list	grid flag hist
Model ID	Name		pb) SO4 Cl (ppt) (ppt)	<b>Bas</b> i From	in To		I_X Cell_Y	CanaliD	Calib LOR Dcmp Dcmp 2050 D13R CERP 0 Dcmp Dcmp AttB AttB AttB	Structure loc UTM,NAD'27
WMM S332D4 ELM S332D4	S-332D		0.13	LEC	ENP	Fr: To:	1 1 142 268		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2819426 E 544004
WMM S332D5 ELM S332D5	S-332D		0.13	LEC	ENP	Fr: To:	1 1 142 268		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2819426 E 544004
WMM S332D6 ELM S332D6	S-332D		0.13	LEC	ENP	Fr: To:	1 1 142 268		This and other 332 structs are inflows into detention areas north of Taylor Slough, recycling seepage from the Park.	500 1 N 2819426 E 544004
WMM S332E ELM S332E	S-332E		0.004 0.13	LEC	ENP	Fr: To:	1 1	78	introduce water into the new C-111 project spreader canal into the Model lands - this generally flows ~south to C111 and east	500 1 N 2805036 E 547689
WMM S332S1 ELM S332S1	S-332		0.13	LEC	ENP	Fr: To:	1 1 139 271		Another S332 struct inflow into detention areas north of Taylor Slough, recycling seepage from the Park	500 1 N 2817926 E 542304
WMM S332S2 ELM S332S2	S-332		0.13	LEC	ENP	Fr: To:	1 1 139 271		Another S332 struct inflow into detention areas north of Taylor Slough, recycling seepage from the Park	500 1 N 2817926 E 542304
WMM S332S3 ELM S332S3	S-332		0.13	LEC	ENP	Fr: To:	1 1 139 271		Another S332 struct inflow into detention areas north of Taylor Slough, recycling seepage from the Park	500 1 N 2817926 E 542304
WMM S332S4 ELM S332S4	S-332		0.13	LEC	ENP	Fr: To:	1 1 139 271		Another S332 struct inflow into detention areas north of Taylor Slough, recycling seepage from the Park	500 1 N 2817926 E 542304
WMM S337 ELM S337	S-337			WCA3A	LEC	Fr: To:	1 1	30	Outflow from the L-38W borrow canal in WCA3A (just W of 2B, near S-34) to LEC. This structure name used to be (current ops) draining 3B near S-31	500 1 N 2882407 E 555654
WMM S34 ELM S34	S-34			WCA2B	LEC	Fr: To:	1 1	29	x       x	500 1 × N 2892282 E 555751
WMM S356A ELM S356A	S-356A		0.020 0.13	LEC	ENP	Fr: To:	1 1 154 208		[one of 2 ), from L-31N into NE corner of NESS (in ALTS B,C,D, CERP0 etc, much/most(?) of this comes from 2B via C2ALB1-3)	500 1 N 2849161 E 549918

ELM Wat	ter Contro	l Structur	e Attributes			Er.	Cell_X C		0	Click Alt button for structure list	grid flag hist
Model ID	Name	TP TN (ppb) (ppb	b) SO4 Cl (ppt) (ppt)	Bas From	<b>sin</b> To		Cell_X C		CanalID CanalID	Calib LOR Dcmp Dcmp 2050 D13R CERP 0 Dcmp Dcmp AttB AttB AttB	Structure loc UTM,NAD'27
WMM S356B ELM S356B	S-356B		0.020 0.13	LEC	ENP	Fr: To:	1 154	1 208		(one of 2 ), from L-31N into NE corner of NESS (in ALTS B,C,D, CERP0 etc, much/most(?) of this comes from 2B via C2ALB1-3)	500 1 N 2849161 E 549918
WMM S38 ELM S38	S-38 S-38A			WCA2A	LEC	Fr: To:	1	1	24	x     x     x     x     x     x     x       From L-38 canal in SE WCA-2A into C-14 canal of LEC (see also S-38A,B)	500 1 × N 2901181 E 570113
wmm <sup>S39</sup> elm S39	S-39 S-39A			WCA1	LEC	Fr: To:	1	1	14	x       x       x       x       x       x       x       x         From Hillsboro Canal (actually, perimeter canal in general) in SE WCA-1 into Hillsboro Canal reach in LEC.	500 1 × N 2915086 E 570093
WMM S5AWC1 ELM S5AWC1	S-5S		tser 0.13	LOK	WCA1	Fr: To:	1	1	11	X       X	500 1 N 2951444 E 562629
WMM S7BPMR	S-7	85	0.046 0.13	EAA	WCA2A	Fr: To:	1	1	27	Image: Karl Karl Karl Karl Karl Karl Karl Karl	500 1 N 2912764 E 546237
WMM S8 ELM S8	S-8			EAA	WCA3A	Fr: To:	1	1	41	Total S-8 flow from EAA Miami Canal reach to WCA3A Miami Canal reach, or to Hydropattern Restoration spreader in northern WCA-3A. (Inactive, but in Alt's list to verify flow sum): (RSM=S8_NONLECWS) S8=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8)	500 -1 × N 2912300 E 522537
WMM S8BPMR	S-8		0.046 0.13	EAA	WCA3A	Fr: To:	1	1	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=(ROTTS8+WLC354+ST3TS8+S8BPMR+WLES8). 1995-2004 historical TP = 82 ug/L (EAA Regional Feasibility Study, 2005)	500 1 N 2912300 E 522537
WMM <sup>S9</sup> ELM <sup>S9</sup>	S-9		0.005 0.13	LEC	WCA3A	Fr: To:	1	1	45	x     x     x     x     x     x     x     x       Inflow into 3a from S9 basin of LEC.     2004-10 historical TP = 17 ug/L (DBHYDRO)	500 1 × N 2882407 E 555654
WMM S9A ELM S9A	S-9		0.005 0.13	LEC	WCA3A	Fr: To:	1	1	45	x     x     x     x     x     x     x       Inflow into 3a from S9 basin of LEC.     2004-10 historical TP = 14 ug/L (DBHYDRO)	500 1 × N 2882407 E 555654
WMM ST1EQ1 ELM ST1EQ1	G-362		tser 0.13	STA	WCA1	Fr: To:	1	1	12	Pump flow from STA-1E into WCA-1 Germain etal 2011 SFER: 1994-2010 FWMean TP=64 ug/L	500 1 N 2947089 E 565158
WMM ST1WQ1 ELM ST1WQ1	S-310		tser 0.13	STA	WCA1	Fr: To:	1	1	11	Image: State of WCA-1       Image: State of W	500 1 N 2947089 E 559164

ELM Wa	ter Contro	l Stru	cture	Attri	butes			Er.	Cell_X C	- 11 - 12 - 1	OssellD	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	TN (ppb)	SO4 (ppt)		Bas From	sin To		Cell_X C		CanalID CanalID	Calib LOR Demp Demp 2050   D13F CERP   Demp Demp Atte	Structure loc UTM,NAD'27
ELM ST2BYP	G-335	99		0.046	<u>6</u> 0.13	EAA	WCA2A	Fr: To:	1	1	15	X       X	500 1 N 2919559 E 550433
WMM ST3NEA ELM ST3NEA	ST3NEA	tser		tser	0.13	STA	WCA3A	Fr: To:	1	1	38	X       X	500 1 N 2912255 E 543309
WMM ST3THL	G-200	tser		tser	0.13	STA	Holey L	Fr: To:	1 94	1 61		From STA 3/4 into NW tip of Holey Land.	500 1 X N 2923646 E 518806
WMM ST3TL4 ELM ST3TL4	S-140	tser		tser	0.13	STA	WCA3A	Fr: To:	1	1	97	Portion of STA 3/4 outflow routed down L-28, into west 3A. Struct moved in CERP0 to L-28I. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). Germain etal 2011 SFER: 1994 -2010 FWMean TP=18 ug/L; Kui 2004-10 = 20 ug/L (STA3/4 out=> G376, G379, G-381)	500 1 N 2894512 E 517266
WMM ST3TNW ELM ST3TNW	ST3TNW	tser		tser	0.13	STA	WCA3A	Fr: To:	1	1	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 (STA3/4 out=> G-376, G-379, G-381)	500 1 N 2912255 E 516973
WMM ST3TS7	S-7	tser		tser	0.13	STA	WCA2A	Fr: To:	1	1	27	X         X	500 1 N 2912764 E 546238
WMM ST3TS8 ELM ST3TS8	S-8	tser		tser	0.13	STA	WCA3A	Fr: To:	1	1	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 (STA3/4 out=> G-376, G-379, G-381)	500 1 N 2912300 E 522537
WMM ST5OT1 ELM ST5OT1	G-344	10		tser	0.13	STA	Rot	Fr: To:	1	1	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	500 1 N 2923985 E 512325
ELM ST5OT2	G-344	10		tser	0.13	STA	WCA3A	Fr: To:	1	1	118	WCA-3A to location of S-8) Germain etai 2011 SFER: 1994-2010 FWMean TP=96 ug/L; Kui	500 -1 <b>N</b> 2923985 E 512325
WMM ST6TL4 ELM ST6TL4	S-140	10		tser	0.13	STA	WCA3A	Fr: To:	1	1	97	Portion of STA 6 outflow routed down L-28, into west WCA-3A. Struct moved in CERP0 to L -28I. S140A = (ROTOL4+HLYL4+ ST3TL4+ST6TL4+S140FC). Germain etal 2011 SFER: 1994 -2010 FWMean TP=35 ug/L; Kui 2004-10 = 54 ug/L	500 1 N 2894512 E 517266
WMM ST6WCA	G-607	10		tser	0.13	STA	WCA3A	Fr: To:	1	1	118	WCA-3A to location of S-8)	500 1 N 2912255 E 516973

ELM V	/ater Contro	l Structu	re Attributes		Fr: Cell_X Cell_Y CanallD	Click Alt button for structure list	grid flag hist
Model ID	Name	TP TN (ppb) (pp	b) (ppt) (ppt)	<b>Basin</b> From To	Fr:         Cell_X         Cell_Y         CanallD           To:         Cell_X         Cell_Y         CanallD	Calib LOR Comp Comp 2050 2.8 S07 ECB FW0 B2 D13R CERP 0 AltA AltB AltB AltB AltB	Structure loc UTM,NAD'27
WMM STA2BO ELM STA2BO	G-336A-F	tser	0.13	STA WCA2A	Fr:         1         1           To:         15	STA2 outflow into NW WCA-2A         Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L         (G-334, G-332, G-330A-E from Cells, then to G-335 into canal, then south for distribution or north to G-336A-F inflows into WCA-2A).	500 1 N 2919559 E 550433
WMM STA2EO ELM STA2EO	G-336A-F	tser	0.13	STA WCA2A	Fr:         1         1           To:         15	X       X	500 1 N 2919559 E 550433
WMM STA2MO ELM STA2MO	G-336A-F	tser	0.13	STA WCA2A	Fr:         1         1           To:         15	X       X       X       X       X       X       X       X       X         STA2 outflow into NW WCA-2A       Germain etal 2011 SFER: 1994-2010 FWMean TP=23 ug/L       (G.3334, G.332, G.330A-E from Cells, then to G.335 into canal, then south for distribution or north to G.336A-F inflows into WCA-2A).	500 1 N 2919559 E 550433
WMM ELM VS1_06	VS1_06			WCA1 WCA1	Fr:         11           To:         19	x       x	500 0 N 2929328 E 555305
WMM ELM VS1_07	VS1_07			WCA1 WCA1	Fr:         19           To:         14	x     x     x     x     x     x     x       A virtual structure linking two reaches of Hillsboro canal	500 0 N 2921600 E 559800
WMM ELM VS1_07b	VS1_07b			WCA1 WCA1	Fr:         11           To:         12	x     x     x     x     x     x     x       A virtual structure linking two reaches of L-40 canal	500 0 N 2943926 E 569278
ELM VS1_09	VS1_09			WCA1 WCA1	Fr:         12           To:         14	x       x	500 0 N 2915745 E 570851
WMM ELM VS2A1	VS2A1			WCA2A LEC	Fr:         25           To:         1         1	x       x	500 -1 N 2901120 E 570257
WMM ELM VS2A2	VS2A2			WCA2A LEC	Fr:         10           To:         1         1	x       x	500 -1 N 2913764 E 546237
WMM ELM VS2A4	VS2A4			WCA2A WCA2A	Fr:         21           To:         22	x     x     x     x     x     x     x       A virtual structure linking borrow along northeast corner of WCA2A	500 0 N 2915855 E 567481
WMM ELM VS2A5	VS2A5			WCA2A WCA2A	Fr:         22           To:         23	x     x     x     x     x     x     x       A virtual structure linking borrow along eastern WCA2A to south	500 0 N 2911466 E 570068

ELM W	ater Contro	l Stru	cture	Attril	butes			Er.		-11 - 12 - 1	OssellD	Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	<b>TN</b> (ppb)	SO4 (ppt)		<b>Bas</b> From	sin To		Cell_X Ce		CanallD	Callb LOR Dcmp Ccmp 2050 D13F CERP Alta Ccmp Alta Alta Alta Alta Alta Alta Alta	Structure loc UTM,NAD'27
ELM VS2A6	VS2A6				-	WCA2A	WCA2A	Fr: To:			23 24	x     x     x     x     x     x     x       A virtual structure linking borrow along SE WCA2A to L-35B	500 0 N 2901521 E 570057
WMM ELM VS2B1	VS2B1			_		WCA2B	LEC	Fr: To:	1	1	28	x     x     x     x     x     x     x       A variation on use of virtual structures for seepage control outside WCA2B , via L35A borrow	500 -1 N 2889849 E 563389
ELM VS2B2	VS2B2					WCA2B	LEC	Fr: To:	1	1	70	x     x     x     x     x     x     x       A variation on use of virtual structures for seepage control outside WCA2B , via L35A borrow	500 -1 N 2896677 E 570125
WMM ELM VS3A1	VS3A1					WCA3A	WCA3A	Fr: To:			39 30	x     x     x     x     x     x     x       A virtual structure linking reaches of L38 borrow along NE 3A	500 0 N 2901664 E 553700
WMM ELM VS3A2	VS3A2					WCA3A	WCA3A	Fr: To:			30 46	x     x     x     x     x     x     x       A virtual structure linking reaches of L38 borrow and L-68A borrow along NE 3A	500 0 N 2892240 E 555724
ELM VS3A3	VS3A3					WCA3A	WCA3A	Fr: To:			46 47	x     x     x     x     x     x     x       A virtual structure linking reaches of L-68A & L-67A borrows.	500 0 N 2877072 E 548936
WMM ELM VS3A6	VS3A6				-	WCA3A	WCA3A	Fr: To:			47 53	x     x     x     x     x     x     x       A virtual structure linking reaches of L-67A and L-29 borrow.	500 0 N 2849632 E 532611
ELM VS3A7	VS3A7				-	WCA3A	WCA3A	Fr: To:			43 47	x     x     x     x     x     x       A virtual structure linking lower reach of Miami canal and L-67A borrow.	500 0 N 2877072 E 548936
ELM VSbr01	VSbr01				-	WCA3A	WCA3A	Fr: To:	96 96	119 121		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2893317 E 521178
ELM VSbr02	VSbr02				-	WCA3A	WCA3A	Fr: To:	103 103	119 122		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2892822 E 524440
WMM ELM VSbr03	VSbr03					WCA3A	WCA3A	Fr: To:		121 123		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2892242 E 527602

ELM V	Vater Contro	Attrik	outes					CanallD	Click Alt button for structure list	grid flag hist		
Model ID	Name	<b>TP</b> (ppb)	<b>TN</b> (ppb)	SO4 (ppt)	CI (ppt)	<b>Bas</b> From	i <b>n</b> To		Cell_X Cell_Y Cell_X Cell_Y	CanaliD	Calib CR Dcmp Dcmp 2050 D13R CERP 0 Ccmp Dcmp Alta AltB AltB AltB AltB	Structure loc UTM,NAD'27
ELM VSbr04	VSbr04			_	-	WCA3A	WCA3A	Fr: To:	115 121 115 124		x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891942 E 530666
WMM ELM VSbr05	VSbr05					WCA3A	WCA3A	Fr: To:	120 123 120 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891942 E 533128
WMM ELM VSbr06	VSbr06					WCA3A	WCA3A	Fr: To:	135 123 135 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891942 E 540550
WMM ELM VSbr07	VSbr07					WCA3A	WCA3A	Fr: To:	143 123 143 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 544503
WMM ELM VSbr08	VSbr08					WCA3A	WCA3A	Fr: To:	146 123 146 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 546085
WMM ELM VSbr09	VSbr09			-	-	WCA3A	WCA3A	Fr: To:	150 123 150 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 547765
WMM ELM VSbr10	VSbr10				-	WCA3A	WCA3A	Fr: To:	153 123 153 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 549346
WMM ELM VSbr11	VSbr11				-	WCA3A	WCA3A	Fr: To:	156 123 156 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891965 E 550928
WMM ELM VSbr12	VSbr12			-	-	WCA3A	WCA3A	Fr: To:	159 123 159 125		x     x     x     x     x     x     x       A virtual structure allowing (Manning's) flow under bridge of Alligator Alley	500 0 N 2891978 E 552410
WMM ELM VSENP1	VSENP1				-	ENP	LEC	Fr: To:	1 1	52	x     x     x     x     x     x     x       A variation on use of virtual structures for seepage control outside north ENP, via L31N	500 0 N 2837709 E 550365
WMM ELM VSENP2	VSENP2					ENP	LEC	Fr: To:	1 1	61	x       x       x       x       x       x       x       x         A variation on use of virtual structures for seepage control outside north ENP, via southern part of L31N       Image: Control outside north ENP, via southern part of L31N       Image: Control outside north ENP, via southern part of L31N	500 0 N 2816518 E 542612

EL	M Water Contro	l Stru	cture	e Attrik	butes			Fr: Cell X Cell Y   CanallD	Click Alt button for structure list	grid flag hist
Model II	D Name	<b>TP</b> (ppb)	<b>TN</b> (ppb)	SO4 (ppt)		<b>Basi</b> From	n To	To: Cell_X Cell_Y CanallD	Calib LOR Dcmp Dcmp 2050 2.8 S07 ECB FWO B2 D13R CERP 0 AltA AltB Dcmp AttA AltB AltB	Structure loc UTM,NAD'27
WMM ELM VSE	VSENP4				-	ENP	LEC	Fr:         76           To:         1         1	X       X       X       X       X       X       X       X         A variation on use of virtual structures for seepage control outside south ENP near Frog Pond, via upper part of ELM's C-111       From the second sec	500 0 N 2809253 E 544570
ELM VSt. Ri	ABC VSt_ABCRi				-	ENP	ENP	Fr:         116           To:         115	x       x       x       x       x       x       x       x         Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between Alligator Bay (AB) & Chatham River (CRi)       A virtual structure providing physical connection between the structure providing physical connection between the structure provides the structure provides the structure physical connection between the structure physical connecting structure physical connection between the st	500 0 N 2845710 E 478223
ELM VSt Ri1	ABC VSt_ABCRi 1					ENP	TIDE	Fr:         115           To:         1         1	x       x       x       x       x       x       x       x         Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (outflow)	500 0 N 2850000 E 474914
ELM VSt Ri2	ABC VSt_ABCRi 2	12		1.5	15	TIDE	ENP	Fr:         1         1           To:         115	x       x       x       x       x       x       x       x         Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions, Gulf of Mexico via. Alligator Bay (AB) & Chatham River (CRi); 1 of 2 uni-directional flows at this virtual structure (inflow)	500 0 N 2850000 E 474914
ELM VSt. Ri	ABL VSt_ABLRi				-	ENP	ENP	Fr:         113           To:         112	x       x	500 0 N 2830023 E 486932
ELM VSt	VSt_BRi				-	ENP	ENP	Fr:         111           To:         110	x       x       x       x       x       x       x       x         Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the eastern portion of the Broad River (BRi) and western portion of the Broad River (BRi)	500 0 N 2820226 E 494252
ELM VSt	VSt_BRiGM			_	-	ENP	ENP	Fr:         110           To:         105	x       x	500 0 N 2817260 E 483486
WMM ELM VSt	VSt_HRi			-	-	ENP	ENP	Fr:         109           To:         108	x       x	500 0 N 2811022 E 500019
ELM VSt	USt_HRiGM				-	ENP	ENP	Fr:         108           To:         104	x       x	500 0 N 2810312 E 485299
WMM ELM VSt Ri	VSt_LBLRi					ENP	ENP	Fr:         114           To:         112	x       x	500 0 N 2830023 E 486932
ELM VSt	VSt_LRiGM					ENP	ENP	Fr:         112           To:         105	x       x	500 0 N 2824662 E 479357

ELM Water Control Structure Attributes										Click Alt button for structure list	grid flag hist
Model ID	Name	<b>TP</b> (ppb)	<b>TN</b> (ppb)	SO4 (ppt)		<b>Basi</b> From	in To	Fr: Cell_X Cell_Y To: Cell_X Cell_Y		Calle CR Dcmp Dcmp 2050 D13F CERP Alta AltB AltB AltB AltB	Structure loc UTM,NAD'27
WMM ELM VSt_	SRi VSt_SRi			-	-	ENP	ENP	Fr: To:	106	x       x       x       x       x       x       x         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)	500 0 N 2808169 E 500219
WMM ELM VSt_ GM	SRi VSt_SRiGM			_		ENP	ENP	Fr: To:	106 104	x       x       x       x       x       x       x       x         Virtual structure, tidal influence (VSt). A virtual structure providing physical connection between the western portion of the Shark River (SRi) and the Gulf of Mexico (GM) boundary reach in the vicinity of the Shark and Harney Rivers	500 0 N 2803838 E 486317
ELM VSt_B	TRIF VSt_TRIFB					ENP	ENP	Fr: To:	99 100	x       x	500 0 N 2784980 E 534654
WMM ELM VStF 1	B_C VStFB_C1				-	ENP	TIDE	Fr: To: 1 1	101	x       x       x       x       x       x       x       x         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)       1 of 2 uni-directional flows at this virtual structure	500 0 N 2782459 E 527080
WMM ELM VStF 2	B_C VStFB_C2	12		3.0	30	TIDE	ENP	Fr: 1 1 To:	101	x       x       x       x       x       x       x       x         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 N 2782459 E 527080
WMM ELM VStF	B_E VStFB_E1				_	ENP	TIDE	Fr: To: 1 1	100	x       x       x       x       x       x       x       x         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 N 2790873 E 543307
WMM ELM VStF 2	B_E VStFB_E2	12		3.0	30	TIDE	ENP	Fr: 1 1 To:	100	x       x       x       x       x       x       x       x         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 N 2790873 E 543307
WMM ELM VStF	B_W VStFB_W1			-	-	ENP	TIDE	Fr: To: 1 1	102	x       x	500 0 N 2779197 E 500979
ELM VStF	B_W VStFB_W2	12		3.0	30	TIDE	ENP	Fr: 1 1 To:	102	x       x	500 0 N 2779197 E 500979
ELM VSto BL1	WStGM_BL1					ENP	TIDE	Fr: To: 1 1	105	x       x	500 0 N 2819989 E 479411
WMM ELM VSt0 BL2	WStGM_BL2	12		3.0	30	TIDE	ENP	Fr: 1 1 To:	105	x       x       x       x       x       x       x       x         Virtual structure, tidal influence (VSt). A virtual structure providing tidal boundary conditions along the Gulf of Mexico region adjacent to the Broad and Lostmans Rivers (BL); 1 of 2 uni-directional flows at this virtual structure (inflow)	500 0 N 2819989 E 479411

ELM Water Control Structure Attributes									ell_X Cell_`			grid flag hist
Model ID	Name	<b>TP</b> (ppb)	<b>TN</b> (ppb)	SO4 (ppt)	CI (ppt)	Bas From	sin To		ell_X Cell_`		Calib LOR Dcmp Dcmp 2050 D13R CERP Dcmp Dcmp Dcmp	Structure loc UTM,NAD'27
ELM VStGM CRi1	VStGM_CRi 1				-	ENP	TIDE	Fr: To:	1	116	x       x	500 -1 N 2845710 E 478223
ELM VStGM CRi2	VStGM_CRi 2	12		1.5	15	TIDE	ENP	Fr: To:	1	1	x       x	500 -1 N 2845710 E 478223
ELM VStGM Ri1	UStGM_LRi					ENP	TIDE	Fr: To:	1	112	x       x	500 -1 N 2825300 E 480154
ELM VStGM	UStGM_LRi 2	12		1.5	15	TIDE	ENP	Fr: To:	1	1 112	x       x	500 -1 N 2825300 E 480154
WMM ELM VStGM SH1	VStGM_SH1					ENP	TIDE	Fr: To:	1	104	x       x	500 0 N 2806073 E 486422
WMM ELM VStGM SH2	VStGM_SH2	12		3.0	30	TIDE	ENP	Fr: To:	1	1 104	x       x	500 0 N 2806073 E 486422
ELM VStGM	VStGM_WB					ENP	TIDE	Fr: To:	1	103	x       x	500 0 N 2794919 E 483235
ELM VStGM WB2	VStGM_WB 2	12		3.0	30	TIDE	ENP	Fr: To:	1	1 103	x       x	500 0 N 2794919 E 483235
WMM WL135 ELM WL135		108		tser	0.13	LOK	WCA2A	Fr: To:	1	1 27		500 1 N 2912764 E 546237
WMM WL235 ELM WL235		108		tser	0.13	LOK	WCA1	Fr: To:	1	1 12		500 1 N 2927874 E 555265
WMM WL335 ELM WL335		108		tser	0.13	LOK	WCA3A	Fr: To:	1	1 39	- (eventually via 5-151) (bypasses 51A-3/4).	500 1 × N 2912670 E 545961

ELM Water Control Structure Attributes								Fr:	Cell_X Ce	Y	CanalID		prid flag hist
Model ID	Name	TP (ppb)	TN (ppb)	SO4 (ppt)	CI (ppt)	Bas From	<b>sin</b> To	I	Cell_X Ce	_	CanalID		Structure loc UTM,NAD'27
ELM WLC354	S-8	_132_		tser	0.13	LOK	WCA3A	Fr: To:	1	1	117	Image: Construction of the system       Image: Consystem       Image: Construction of	500 1 0 N 2912300 E 522537
WMM WLES6	S-6	99		0.046	0.13	EAA	WCA1	Fr: To:	1	1	19	X       X	
ELM WLES7	S-7	85		0.046	0.13	EAA	WCA2A	Fr: To:	1	1	27	Water supply from EAA S-7/S-2 basin runoff by passing STA3/4 and is contribution to S-7	500 1 N 2912764 546237
WMM WLES8 ELM WLES8	S-8	82		0.046	0.13	EAA	WCA3A	Fr: To:	1	1	117	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=(ROTTS8+WLC354+ST3TS8+S8BPMR +WLES8). 1995-2004 historical TP = 82 ug/L (EAA Regional Feasibility Study, 2005)	500 1 N 2912300 E 522537
WMM WSL8S	S-5S					WCA1	LEC	Fr: To:	1	1	11	water supply releases from WCA-1 (thru S-5A) to L-8/M canal. Same as S5A2NO	500 1 N 2951444 E 562929