

Appendix 2-4: Water Year 2007 Monthly Inflows and Outflows

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Table 1. Lake Kissimmee and Lake Istokpoga monthly outflows.

Date		S65_S	S68_S
		ac-ft	ac-ft
2006	May	38494	6565
2006	Jun	25797	1187
2006	Jul	25227	0
2006	Aug	13719	2286
2006	Sep	9674	45280
2006	Oct	7748	1345
2006	Nov	496	0
2006	Dec	0	938
2007	Jan	0	866
2007	Feb	0	1882
2007	Mar	1	1259
2007	Apr	0	2764
Total		121156	64372

Table 2A. Lake Okeechobee monthly inflows.

Date	S127	S129	S131	S133	S135	S154	S191	S2	S3	S308	S71	S72	S84	S65E	L8	C-10	INDUS
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006 May	0	0	0	0	0	0	0	0	0	18216	182	155	16	35017	48	0	1218
2006 Jun	0	0	0	0	0	0	0	0	0	0	2369	2	0	14121	1347	0	228
2006 Jul	0	0	0	0	0	0	1987	356	134	0	10811	299	0	4216	3409	0	6242
2006 Aug	0	545	130	0	0	0	2121	269	0	6927	22569	2962	2811	12812	-	59	1301
2006 Sep	0	2430	4513	0	0	545	12653	2779	31	10011	47699	6538	39652	84298	-	236	4585
2006 Oct	0	0	0	0	0	2	647	142	0	0	535	1	19	3615	6161	0	0
2006 Nov	0	0	0	0	0	0	215	77	0	8	0	4	0	1393	62	0	107
2006 Dec	0	0	0	0	0	0	228	290	146	1144	561	352	0	790	10148	0	0
2007 Jan	0	0	0	0	0	0	0	0	0	151	258	159	0	369	5551	0	0
2007 Feb	0	0	0	0	0	0	0	0	0	97	0	0	1	0	79	0	109
2007 Mar	0	0	0	0	0	0	0	0	0	736	1	0	0	0	502	0	27
2007 Apr	0	0	0	0	0	0	0	0	0	210	0	0	179	0	135	0	91
Total	0	2974	4643	0	0	547	17850	3913	311	37500	84985	10471	42679	156631	27441	295	13910

Table 2B. Lake Okeechobee monthly inflows.

Date	S236	S352	S4	S77	C12	C12A	C4A	FEC	CULV5A	G34	G74	G75	G76	L61E	L61W	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006 May	0	0	0	0	0	0	0	27	0	10901	8	9250	2960	0	0	77998
2006 Jun	0	0	78	0	0	0	0	88	348	11434	0	369	5	0	0	30389
2006 Jul	0	0	357	0	0	1991	0	830	4694	13190	0	0	246	0	0	48764
2006 Aug	85	0	300	0	116	0	60	12827	4049	14398	180	129	158	0	0	84809
2006 Sep	0	0	3799	0	0	0	0	80116	8613	6651	522	368	408	0	0	316447
2006 Oct	0	0	280	0	0	0	0	3992	94	-	0	1	0	0	0	15488
2006 Nov	0	0	428	0	0	0	0	168	231	-	0	0	0	0	0	2693
2006 Dec	0	0	210	0	0	0	0	213	1546	-	0	0	0	0	0	15629
2007 Jan	0	0	0	0	0	0	0	338	354	-	0	0	0	0	0	7180
2007 Feb	0	0	13	619	0	0	0	101	328	-	0	1	0	0	0	1348
2007 Mar	0	0	39	6260	0	0	0	38	335	-	0	0	0	0	0	7938
2007 Apr	-	0	0	9660	0	0	0	1	231	-	0	0	0	0	0	10507
Total	85	0	5505	16538	116	1991	60	98740	20823	56575	711	10117	3777	0	0	619189

Table 3. Lake Okeechobee monthly outflows.

Date	S127	S131	S308	S351	S351_TEMP	S352	S352_TEMP	S354	S354_TEMP	S77	INDUS	G207/G208	L8	CULV5A	G34	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006 May	0	0	2104	41907	-	19432	-	30213	-	35568	5101	6388	10909	8239	-	159862
2006 Jun	0	0	5072	38367	-	16269	-	30652	-	31552	6015	8675	5931	5572	-	148104
2006 Jul	0	0	0	0	-	0	-	1372	-	0	237	1196	278	811	-	3894
2006 Aug	0	130	3826	10266	-	5054	-	12874	-	2729	1617	1441	-	1250	-	39187
2006 Sep	0	4513	188	0	-	0	-	342	-	0	840	7	-	676	-	6566
2006 Oct	0	0	14501	21196	-	13505	-	12439	-	15047	3979	3640	19	7313	-	91639
2006 Nov	0	0	2690	16034	-	14686	-	3641	-	12653	3743	2768	47	4887	-	61149
2006 Dec	0	0	178	11058	-	3511	-	5445	-	18744	3193	392	3	1092	-	43616
2007 Jan	0	0	7710	15812	-	7935	-	9130	-	25385	3852	729	29	2574	-	73156
2007 Feb	0	0	9428	20329	-	6791	-	10987	-	16540	1861	2308	19	1941	-	70203
2007 Mar	0	0	18958	31993	1607	15931	-	23190	-	11953	4057	3182	17	2596	-	113484
2007 Apr	0	0	17467	0	25704	3064	14617	8698	10246	9937	3309	1417	346	1862	-	96667
Total	0	4643	82122	206963	27312	106178	14617	148982	10246	180108	37803	32142	17599	38812	0	907527

Table 4. Indian River Lagoon and St. Lucie Estuary monthly flows.

Date		S48_S	S49_S	S50_S	S80	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006	May	0	0	0	553	553
2006	Jun	14	0	522	641	1177
2006	Jul	11243	11341	6905	12466	41956
2006	Aug	12422	12766	7308	698	33193
2006	Sep	26940	17502	16168	6982	67593
2006	Oct	492	269	269	0	1030
2006	Nov	0	0	817	0	817
2006	Dec	68	0	799	0	867
2007	Jan	143	0	261	0	404
2007	Feb	51	0	195	0	246
2007	Mar	0	0	100	0	100
2007	Apr	0	0	252	0	252
Total		51374	41878	33596	21340	148187

Table 5. Monthly inflows from Lake Okeechobee into the Caloosahatchee River (S77_S) and outflows (S79_S).

Date		S77_S	S79_S
		ac-ft	ac-ft
2006	May	35568	39731
2006	Jun	31552	38426
2006	Jul	0	67504
2006	Aug	2729	168369
2006	Sep	0	327200
2006	Oct	15047	4691
2006	Nov	12653	1071
2006	Dec	18744	17034
2007	Jan	25385	15646
2007	Feb	16540	14450
2007	Mar	11953	0
2007	Apr	9937	0
Total		180108	694124

Table 6. Inflows to Water Conservation Area 1 (WCA-1) through each structure.

Date	ACME1	ACME2	G251_P	G94A,B,C_C	G300_S	G301_S	G310_P	G338_C	S10_Total	S362	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006 May	752	725	939	0	0	0	4691	0	0	945	8052
2006 June	1016	1033	152	0	0	0	4559	0	0	2773	9532
2006 July	2107	1836	2595	0	0	0	34097	0	0	20275	60911
2006 Aug	2994	2634	5571	0	0	0	27823	2	0	27201	66225
2006 Sept	3957	4159	5298	0	0	0	29517	0	0	32721	75652
2006 Oct	500	386	223	0	0	0	1048	1	0	650	2808
2006 Nov	442	345	1069	0	0	0	791	2	0	1036	3686
2006 Dec	1844	1593	912	0	0	0	5307	1	0	7333	16990
2007 Jan	-	-	512	0	0	0	275	3	0	3586	4375
2007 Feb	-	-	399	0	0	0	20	1086	0	857	2362
2007 Mar	-	-	208	0	0	0	241	12	0	140	601
2007 Apr	-	-	27	0	0	0	0	10	0	2	39
Total	13612	12711	17906	0	0	0	108369	1117	0	97518	251232

Table 7. Outflows from WCA-1 through each structure.

Date		G94A,B,C_C	S10_Total	S39_S	G300_S	G301_S	G338_C	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006	May	3672	0	3015	0	6	101	6793
2006	June	237	0	710	4	9	0	961
2006	July	0	9063	0	0	2	0	9065
2006	Aug	1149	44121	0	0	4049	0	49320
2006	Sept	76	76886	0	0	0	0	76962
2006	Oct	9049	0	1511	10	6928	0	17497
2006	Nov	3043	0	1191	3	7088	0	11324
2006	Dec	363	0	1912	0	12466	0	14741
2007	Jan	0	0	2051	0	11674	0	13725
2007	Feb	1406	0	1698	0	6874	0	9978
2007	Mar	330	0	6990	0	13949	0	21268
2007	Apr	0	0	623	0	0	0	623
Total		19325	130070	19700	17	63045	101	232258

Table 8. Inflows to Water Conservation Area 2 (WCA-2) through each structure.

Date		S7	S10_T	S142_C	G335_P	G339_S	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006	May	17143	0	0	10892	0	28035
2006	June	866	0	0	8531	0	9397
2006	July	55307	9063	0	62025	0	126395
2006	Aug	47403	44121	0	56999	136	148660
2006	Sept	115091	76886	0	69049	0	261027
2006	Oct	0	0	0	439	0	439
2006	Nov	799	0	0	179	0	978
2006	Dec	0	0	0	8016	0	8016
2007	Jan	0	0	0	1202	0	1202
2007	Feb	0	0	0	202	0	202
2007	Mar	0	0	0	28	0	28
2007	Apr	0	0	0	12	0	12
Total		236609	130070	0	217575	137	584391

Table 9. Outflows from WCA-2 through each structure.

Date		S7	S11_T	S142_C	S34_C	S38_C	G339_S	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006	May	0	0	0	1987	4855	7	6849
2006	June	0	0	0	0	1778	2	1780
2006	July	0	58170	0	0	0	0	58170
2006	Aug	0	67058	0	0	0	0	67058
2006	Sept	0	222371	0	0	0	0	222371
2006	Oct	5633	9760	0	5	3219	2	18618
2006	Nov	23196	5681	0	0	3352	3	32232
2006	Dec	6730	1622	0	0	2096	1	10449
2007	Jan	21060	4500	0	0	3923	1	29485
2007	Feb	3241	0	0	0	1910	1	5152
2007	Mar	1114	0	0	3340	2562	0	7016
2007	Apr	0	0	0	352	190	0	542
Total		60973	369161	0	5684	23886	19	459722

Table 10. Inflows to Water Conservation Area 3 (WCA-3) through each structure.

Date		S11_T	S140_T	S142_C	S150_C	S190_S	S8	S9	S9A_P	G123_P	G69_C	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006	May	0	0	0	3618	63	4052	0	5656	0	0	13389
2006	June	0	681	0	0	1035	1735	61	4982	0	0	8494
2006	July	58170	14111	0	7943	5699	21114	12868	11345	0	0	131249
2006	Aug	67058	22090	0	10247	12917	33002	5836	11631	0	4	162785
2006	Sept	222371	39993	0	6279	47614	106167	18838	13390	0	0	454652
2006	Oct	9760	5200	0	174	2815	95	0	4464	0	0	22509
2006	Nov	5681	2953	0	4	583	1947	433	7399	0	0	18999
2006	Dec	1622	2226	0	0	1	721	3989	5659	0	0	14218
2007	Jan	4500	1265	0	0	1	0	0	5836	0	0	11603
2007	Feb	0	0	0	0	0	0	251	5786	0	0	6037
2007	Mar	0	0	0	0	0	0	68	4796	0	0	4865
2007	Apr	0	0	0	0	0	0	116	410	0	-	526
Total		369161	88519	0	28264	70728	168834	42460	81354	0	5	849324

Table 11. Outflows from WCA-3 through each structure.

Date	S12_T	S140_S	S142_C	S150_C	S151_C	S30_C	S31_C	S333	S337	S343_T	S344_T	S8	G69_C	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006 May	0	0	0	0	9744	0	0	3986	8867	0	-	0	26	22624
2006 June	0	0	0	0	0	0	0	10	0	0	-	0	21	31
2006 July	5278	0	0	0	10113	0	9	160	0	0	-	0	40	15600
2006 Aug	29707	0	0	0	0	0	11	12456	0	-	-	0	27	42201
2006 Sept	108642	0	0	0	33601	0	0	4276	0	-	-	0	67	146586
2006 Oct	129659	0	0	7308	46400	0	0	48407	0	-	-	0	16	231790
2006 Nov	35251	0	0	0	0	0	0	21908	0	-	-	0	40	57200
2006 Dec	2739	0	0	0	0	62	0	3819	0	-	-	0	57	6678
2007 Jan	0	0	0	0	0	160	0	3955	0	-	-	0	57	4171
2007 Feb	0	0	0	0	0	0	4	10478	0	-	-	0	54	10536
2007 Mar	974	0	0	0	0	0	0	24948	0	-	-	0	71	25993
2007 Apr	0	0	0	0	0	0	0	1266	0	0	-	0	-	1266
Total	312251	0	0	7308	99858	222	24	135670	8867	0	0	0	477	564676

Table 12. Inflows to Everglades National Park through each structure.

Date		S12_T	S18_C	S174_S	S175_C	S332_P	S332B_P	S332C_P	S332D_P	S333_S-S334_S	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2006	May	0	708	0	0	0	23	0	5	842	1578
2006	June	0	191	0	0	0	37	0	11	0	240
2006	July	5278	23380	0	0	0	8040	13252	11253	160	61363
2006	Aug	29707	19768	0	0	0	4056	5686	8550	12456	80223
2006	Sept	108642	20821	0	0	0	2034	7509	16268	4276	159549
2006	Oct	129659	9542	0	0	0	6	2191	1404	48341	191143
2006	Nov	35251	2589	1	1	0	10	0	4517	21868	64236
2006	Dec	2739	946	0	0	0	0	0	1941	3783	9410
2007	Jan	0	0	0	0	0	33	0	627	3076	3735
2007	Feb	0	52	0	0	0	0	0	13	913	978
2007	Mar	974	1039	0	0	0	0	0	22	1446	3482
2007	Apr	0	1323	0	0	0	8	518	438	21	2309
Total		312251	80359	1	2	0	14247	29155	45048	97182	578244