

Appendix 2-5: Water Year 2010 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
2009	May	120785	14018
2009	Jun	165018	30636
2009	Jul	175443	49447
2009	Aug	105051	17126
2008	Sep	106521	868
2008	Oct	20903	8072
2008	Nov	16708	7639
2008	Dec	17831	1839
2010	Jan	30441	3621
2010	Feb	120912	10142
2010	Mar	207601	20779
2010	Apr	220410	16166
Total		1307625	180353

Table 2. Lake Okeechobee monthly inflows.

Year	Month	S127_P	S127_C	S129_P	S129_C	S131_P	S131_C	S133_P	S135_P	S135_C	S154_C	S154C_C	S191_S	S2_P	S3_P	S308.DS	S71_S	S72_S	S84_S	S65E_S
		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	ac-ft	ac-ft
2009	May	10	0	1028	0	3	0	0	0	0	1	0	1	0	1856	13186	8759	1814	11347	69075
2009	Jun	120	0	3021	0	0	0	0	0	0	58	274	3101	0	0	13908	21869	4006	28700	189184
2009	Jul	3736	0	4952	0	0	0	0	9	0	2207	446	8239	423	232	7452	45756	7690	49838	208172
2009	Aug	449	0	590	0	52	0	72	1384	0	856	115	7278	227	84	1458	15005	650	18878	159928
2009	Sep	1761	0	1000	0	733	0	244	3427	0	2340	91	15171	86	0	2101	18830	1165	3656	160500
2009	Oct	0	0	275	0	16	0	77	0	0	1	81	737	287	467	2129	1467	12	890	19293
2009	Nov	0	0	252	0	0	0	0	0	0	15	12850	0	0	0	48	181	67	1	7991
2009	Dec	0	0	1335	0	326	0	0	0	0	0	1	905	232	0	2795	2022	315	413	17575
2010	Jan	0	0	706	0	252	0	0	0	58	0	20	471	0	0	3258	1451	14	14	20746
2010	Feb	42	0	711	0	112	0	0	4	50	1	110	875	0	0	2246	1318	141	6241	99500
2010	Mar	4386	0	4549	0	2068	0	1559	3278	28	3131	872	7844	9276	4646	2300	28504	8117	20258	207798
2010	Apr	1609	0	2262	0	1896	0	1506	2376	0	4509	317	8278	135	0	135	12737	2242	24525	250649
Total		12111	0	20680	0	5457	0	3459	10477	136	13119	15174	52900	10665	7286	51016	157899	26233	164762	1410413

Table 2. Continued.

Year	Month	C-10_P	L8.441	INDUS	36_P	S352_S	S4_P	S77_S	C12	C12A	C4A	FEC	CV5	CULV5A	G33_C	G34_C	G74_C	G75_C	G76_C	HP-7	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	ac-ft	ac-ft	ac-ft	ac-ft
2009	May	0	1487	7404	0	0	0	6105	0	0	0	4	0	12956	0	67	1397	768	288	-	137558
2009	Jun	0	22586	8228	0	0	256	1615	0	0	0	21971	269	17520	0	7	3801	1519	695	-	342708
2009	Jul	0	7181	3546	0	0	9541	2593	0	0	0	65533	2006	20604	0	10650	7595	1247	1826	-	471472
2009	Aug	0	752	3551	0	0	3230	0	0	0	0	33668	95	1313	0	0	1438	150	0	-	251226
2009	Sep	0	240	2910	0	0	4589	0	0	0	0	12774	63	1	0	0	2990	1267	162	-	236102
2009	Oct	0	0	16	0	0	230	0	0	0	0	3353	3	1527	0	0	0	0	177	-	31038
2009	Nov	0	13	70	0	0	0	0	0	0	0	205	0	325	0	2	261	0	178	-	22458
2009	Dec	0	15	998	0	0	0	0	0	0	0	880	0	8432	0	0	552	0	20	-	36817
2010	Jan	0	363	503	0	0	0	0	0	0	0	420	3	4565	3508	0	623	0	34	-	37007
2010	Feb	0	1168	790	0	0	197	0	0	0	0	534	0	8956	7346	0	0	0	13	-	130354
2010	Mar	367	4058	3469	862	0	11982	0	1617	0	289	12220	301	3913	193	1191	3692	364	312	-	353446
2010	Apr	0	171	1832	0	0	7691	0	0	0	0	19208	387	2876	581	3060	942	151	77	-	350152
Total		367	38034	33316	862	0	37717	10313	1617	0	289	170770	3128	82989	11629	14977	23292	5467	3782	0	2400337

Table 3. Lake Okeechobee monthly outflows.

Year	Month	S127_C	S129_C	S131_C	S135_C	S191_S	S308.DS	S351_S	S351_TEMP	S352_S	S352_TEMP	S354_S	S354_TEMP	S77_S
		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
2009	May	0	1	0	5	0	3484	33695	10	14088	2746	32780	0	13915
2009	Jun	0	1	0	0	0	88	0	0	0	0	254	0	760
2009	Jul	11	0	0	6	0	8305	0	0	0	0	961	0	14710
2009	Aug	23	0	0	0	0	4239	2316	0	246	0	977	0	3182
2009	Sep	1	0	0	0	0	1134	0	0	0	0	225	0	0
2009	Oct	504	0	0	327	0	2308	4875	0	2567	0	3597	0	10485
2009	Nov	517	0	0	425	0	13045	15979	0	6060	0	16767	0	22229
2009	Dec	93	0	0	189	0	4294	0	0	0	0	0	0	2715
2010	Jan	90	0	0	135	0	3184	2191	0	842	0	2243	0	17060
2010	Feb	0	0	0	126	0	1309	132	0	6	0	114	0	19476
2010	Mar	0	0	0	37	0	7357	0	0	0	0	856	0	24982
2010	Apr	1	15	0	0	0	27182	2176	0	522	0	1472	0	69119
Total		1240	17	0	1250	0	75928	61365	10	24332	2746	60247	0	198633

Table 3. Continued.

Year	Month	INDUS	G207/G208	G33_C	G34	G74_C	G75_C	G76_C	HP-7	L8.441	CV5	CULV5A	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
2009	May	4001	3021	0	0	0	0	0	-	472	0	241	108459
2009	Jun	0	2	0	0	0	0	0	-	0	0	0	1104
2009	Jul	119	0	0	0	0	0	0	-	2932	0	0	27043
2009	Aug	263	0	0	0	0	0	0	-	8848	0	0	20095
2009	Sep	226	0	0	0	0	0	0	-	11887	0	520	13994
2009	Oct	3300	0	0	0	0	0	0	-	14795	0	1220	43977
2009	Nov	2438	465	0	0	0	0	0	-	13087	0	3424	94436
2009	Dec	964	3	0	0	0	0	0	-	6856	0	77	15193
2010	Jan	1178	0	0	0	0	0	0	-	5709	0	373	33004
2010	Feb	821	0	0	0	0	0	0	-	2763	0	85	24833
2010	Mar	909	0	0	0	0	0	0	-	11094	0	1887	47121
2010	Apr	969	0	0	0	0	0	0	-	18199	0	5384	125040
Total		15187	3490	0	0	0	0	0	0	96642	0	13213	554299

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

Date		S48	S49	S80	S50	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2009	May	1753	7324	0	11486	20564
2009	Jun	10122	20227	0	25476	55825
2009	Jul	12161	23499	15166	36765	87591
2009	Aug	22897	23435	19353	25960	91645
2008	Sep	24486	19100	22481	27592	93659
2008	Oct	1385	0	1000	2387	4771
2008	Nov	465	84	0	1057	1606
2008	Dec	7461	23521	0	11976	42958
2010	Jan	1827	2293	0	3422	7541
2010	Feb	5132	8193	0	6233	19558
2010	Mar	15409	20791	25321	22164	83686
2010	Apr	9242	11615	47372	9502	77731
Total		112340	160082	130693	184020	587135

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
2009	May	13915	44210
2009	Jun	760	108432
2009	Jul	14710	204747
2009	Aug	3182	164026
2008	Sep	0	149006
2008	Oct	10485	13079
2008	Nov	22229	8678
2008	Dec	2715	36685
2010	Jan	17060	29772
2010	Feb	19476	31460
2010	Mar	24982	131256
2010	Apr	69119	165948
Total		198633	1087299

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

Date	G251_P	G94A,B,C_C	G300_S	G301_S	G310_P	G338_C	S10_T	S362_P	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2009 May	338	0	0	0	29421	0	0	11907	41666
2009 Jun	1543	0	0	0	47856	0	0	21321	70719
2009 Jul	1640	0	0	0	35593	0	0	6880	44113
2009 Aug	9	0	0	0	21153	0	0	3711	24873
2009 Sep	0	0	0	0	28848	0	0	7453	36301
2009 Oct	0	0	0	0	1074	0	0	5128	6202
2009 Nov	0	0	0	0	0	0	0	1009	1009
2009 Dec	770	0	0	0	5403	0	0	6272	12445
2010 Jan	0	0	0	0	1990	0	0	2458	4448
2010 Feb	0	0	0	0	3043	0	0	1950	4993
2010 Mar	944	0	0	0	33628	0	0	18450	53023
2010 Apr	144	0	0	0	7692	0	0	2556	10392
Total	5388	0	0	0	215702	0	0	89094	310183

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

Date	G94A,B,C_C	S10_T	S39	G300_S	G301_S	G338_C	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2009 May	0	17566	1256	0	0	0	18822
2009 Jun	0	115971	1263	1729	0	0	118963
2009 Jul	0	101256	9358	0	1	0	110616
2009 Aug	586	0	0	1	1	0	588
2009 Sep	0	0	0	0	0	0	0
2009 Oct	1555	0	180	0	2	0	1737
2009 Nov	653	0	973	1	0	1	1627
2009 Dec	0	0	0	0	1	0	1
2010 Jan	1496	0	0	1	7	1	1505
2010 Feb	1251	0	0	0	0	0	1251
2010 Mar	948	127426	0	0	0	0	128374
2010 Apr	10057	127426	0	70	0	0	137553
Total	16545	489645	13031	1801	13	2	521037

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
2009	May	46319	17566	0	46560	0	110445
2009	Jun	83810	115971	0	71309	0	271091
2009	Jul	73377	101256	0	51045	0	225678
2009	Aug	64252	0	0	44876	19	109147
2009	Sep	88419	0	0	64552	0	152971
2009	Oct	15845	0	0	9065	0	24910
2009	Nov	0	0	0	84	0	84
2009	Dec	14151	0	0	22215	0	36366
2010	Jan	0	0	0	1710	4	1714
2010	Feb	9022	0	0	11248	0	20270
2010	Mar	26211	127426	0	35991	0	189628
2010	Apr	16648	127426	0	12691	0	156765
Total		438055	489645	0	371348	23	1299071

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
2009	May	0	0	0	0	2153	0	2153
2009	Jun	0	176948	0	0	1077	0	178025
2009	Jul	0	130663	0	0	17368	0	148031
2009	Aug	0	43240	0	1536	22285	0	67061
2009	Sep	0	98632	0	4971	21873	0	125475
2009	Oct	4566	20833	0	5910	12593	0	43902
2009	Nov	5345	6926	0	1273	1673	1	15219
2009	Dec	0	68887	0	0	413	0	69300
2010	Jan	0	35598	0	0	2584	0	38182
2010	Feb	0	0	0	0	3683	0	3683
2010	Mar	0	58464	285	390	14340	0	73480
2010	Apr	0	81548	5337	12711	20325	0	119922
Total		9912	721738	5623	26792	120368	1	884433

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

Date		S11_T	S140_T	S142_C	S150_C	S190_C	S8	S9_P	S9A_P	G123_P	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2009	May	0	3976	0	6596	0	28603	14225	3989	0	57389
2009	Jun	176948	26250	0	2301	5338	35213	19737	4587	0	270375
2009	Jul	130663	32946	0	0	25925	62547	17102	8253	0	277436
2009	Aug	43240	12173	0	0	14474	36958	8868	5831	0	121544
2009	Sep	98632	21162	0	0	19375	53119	27653	6138	0	226078
2009	Oct	20833	7270	0	0	5922	9483	794	4969	0	49272
2009	Nov	6926	1925	0	2230	94	0	2069	5248	0	18493
2009	Dec	68887	3949	0	7269	1265	9357	5022	4194	0	99943
2010	Jan	35598	3162	0	7227	1191	0	46	2122	0	49347
2010	Feb	0	2846	0	11272	2115	2615	15029	3569	0	37447
2010	Mar	58464	8362	285	8391	5464	31819	3193	3208	0	119187
2010	Apr	81548	12917	5337	4743	8254	22155	5559	3939	0	144452
Total		721738	136939	5623	50029	89418	291870	119297	56048	0	1470963

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

Date		S12_T	S142_C	S150_C	S151_C	S30_C	S31_C	S333_S	S337_C	S343_T	S344_C	S8	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
2009	May	0	0	0	3331	0	0	4	3315	0	0	0	6651
2009	Jun	7285	0	198	41661	0	47	48392	30	0	0	0	97614
2009	Jul	44061	0	307	63566	0	5293	44967	7	7976	4041	0	170221
2009	Aug	67661	0	298	27515	0	7551	38004	0	17335	9203	0	167566
2009	Sep	112117	0	298	0	0	0	19680	0	21223	9896	0	163214
2009	Oct	114333	0	188	25672	0	0	38111	0	12342	6925	0	197571
2009	Nov	33043	0	0	5609	0	0	17697	0	0	841	0	57191
2009	Dec	4824	0	50	0	0	0	5691	0	0	40	0	10604
2010	Jan	6228	0	50	0	4	0	8060	0	0	0	0	14342
2010	Feb	11554	0	0	0	0	0	30114	0	0	0	0	41668
2010	Mar	23645	0	0	17555	0	13199	44062	0	0	0	0	98461
2010	Apr	22763	0	49	24775	0	12953	51287	66	5	0	0	111898
Total		447515	0	1438	209684	4	39044	346068	3418	58881	30947	0	1137001

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

Date	S12_T	S18_C	S175_S	S332_P	S332B_P	S332C_P	S332D_P	S333-S334	Total
	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2009 May	0	11029	1	0	456	0	700	4	12191
2009 Jun	7285	37586	0	0	11133	3850	7839	40548	108241
2009 Jul	44061	26862	0	0	25448	19139	23664	22493	161667
2009 Aug	67661	34782	0	0	22552	20575	29020	20995	195584
2009 Sep	112117	43284	0	0	20754	29573	25957	5904	237589
2009 Oct	114333	27442	2	0	20079	9315	28091	17156	216418
2009 Nov	33043	18841	0	0	12798	1542	16032	15934	98190
2009 Dec	4824	27396	0	0	20102	2265	18169	5501	78258
2010 Jan	6228	7271	2	0	1646	0	6106	8042	29295
2010 Feb	11554	9871	0	0	5360	524	9699	30096	67104
2010 Mar	23645	1107	0	0	2951	0	6726	29915	64344
2010 Apr	22763	3890	0	0	21523	2717	9198	26577	86668
Total	447515	249360	6	0	164802	89500	181200	223164	1355548