

Appendix 5-3: Water Year 2005 Monthly Inflows and Outflows

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Table 1. Lake Kissimmee and Lake Istokpoga monthly outflows.

Date		S65_S ac-ft	S68_S ac-ft
2004	May	17418	9491
2004	Jun	16962	13688
2004	Jul	18794	702
2004	Aug	37323	51644
2004	Sep	410321	100298
2004	Oct	291340	98410
2004	Nov	109284	18975
2004	Dec	74439	22022
2005	Jan	62834	21479
2005	Feb	54534	7100
2005	Mar	141081	39507
2005	Apr	162776	21201
Total		1,397,106	404,517

Table 2. Lake Okeechobee monthly inflows.

Date		S2	S3	S308	S154	S71	S72	S84	S127	S129	S131	S65E	S133	S135	S191	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
2004	May	0	0	0	0	0	0	0	881	286	0	26722	0	0	0	0	0	28
2004	Jun	82	0	3842	0	13730	2381	1186	1371	132	105	22598	21	9	1854	173	0	0
2004	Jul	131	44	3885	0	3060	691	1	821	0	0	21199	0	0	2041	424	0	0
2004	Aug	183	52	28376	1326	86257	37004	13712	916	755	485	84428	0	0	15608	7855	0	0
2004	Sep	18950	4	19313	28985	101615	39610	89861	12554	6309	2984	610694	22408	17623	113770	27944	1715	301
2004	Oct	0	0	0	23504	60827	16871	47614	5116	2993	3620	472153	5481	4311	18572	5003	0	1809
2004	Nov	0	0	0	231	12460	2087	1539	1158	507	471	129117	1683	374	1107	0	0	1856
2004	Dec	0	0	0	5	17016	260	1917	190	570	245	81412	957	198	708	0	0	2660
2005	Jan	0	438	0	0	9560	0	8673	559	706	333	65681	1774	220	1327	18	0	1951
2005	Feb	0	0	0	6	2298	475	465	261	508	364	50599	1395	840	666	0	0	2348
2005	Mar	2174	0	0	2369	35087	8515	10836	3813	3908	2573	143195	4832	5824	9894	0	0	402
2005	Apr	0	0	0	112	12394	2136	13	477	368	1252	186518	1180	851	1824	0	0	2435
Total		21,521	538	55,416	56,537	354,304	110,030	175,816	28,117	17,042	12,431	1,894,317	39,732	30,249	167,371	41,416	1,715	13,792

Table 2. Continued.

Date	S4 ac-ft	S236 ac-ft	C12 ac-ft	C12A ac-ft	C4A ac-ft	FEC ac-ft	CULV5A ac-ft	G34 ac-ft	G74 ac-ft	G75 ac-ft	G76 ac-ft	L61E ac-ft	L61W ac-ft	S77 ac-ft	S352 ac-ft	Total ac-ft
2004 May	0	415	0	0	0	324	0	21945	0	0	0	0	0	0	0	50601
2004 Jun	10	1496	0	0	0	19	54	25830	1	2	0	0	0	0	0	74896
2004 Jul	103	2772	0	0	0	1885	0	23940	3	2	0	0	0	0	0	61002
2004 Aug	11227	4070	0	0	0	52230	160	18764	3851	17	470	0	0	0	0	367746
2004 Sep	35207	6080	6100	187	0	114956	0	6462	15356	2631	2902	0	0	0	0	1304521
2004 Oct	5829	1425	0	0	0	69250	0	10	3976	2826	636	0	0	0	0	751826
2004 Nov	1758	78	0	0	0	3037	0	0	12	655	235	0	0	0	0	158365
2004 Dec	225	11	0	0	0	1043	0	0	38	176	304	0	0	0	0	107935
2005 Jan	14	174	0	0	0	1426	0	0	0	173	17	0	0	0	0	93044
2005 Feb	473	667	0	0	0	640	1064	0	0	0	431	0	0	0	0	63500
2005 Mar	4516	2751	597	0	0	11536	0	0	2036	104	617	0	0	0	0	255579
2005 Apr	0	199	0	0	0	2452	0	0	151	512	0	0	0	0	0	212874
Total	59,362	20,137	6,696	187	0	258,797	1,279	96,951	25,425	7,097	5,613	0	0	0	0	3,501,888

Table 3. Lake Okeechobee monthly outflows.

Date	S2/S351 ac-ft	S3/S354 ac-ft	S352 ac-ft	S308 ac-ft	S77 ac-ft	INDUS ac-ft	G207/G208 ac-ft	S127_C ac-ft	S131_C ac-ft	L8 ac-ft	CULV5A ac-ft	G34 ac-ft	Total ac-ft
2004 May	79944	50923	35103	15092	45329	7565	3579	916	0	9703	11205	0	259359
2004 Jun	9391	9169	4307	4318	7371	0	0	22	1694	4808	5931	0	47011
2004 Jul	26943	24895	13042	1196	3404	0	3236	152	3437	4903	6457	0	87665
2004 Aug	0	1	72	176	0	0	14	34	1212	63	3696	748	6016
2004 Sep	0	0	0	26602	77378	3731	0	0	0	27	8490	779	117007
2004 Oct	5194	2245	3118	306012	469723	8	0	0	0	4530	19388	3355	813573
2004 Nov	20526	732	13064	112123	215351	0	16	0	0	24726	25466	0	412004
2004 Dec	47788	26473	18981	38944	63718	70	2543	0	0	25887	24715	0	249119
2005 Jan	16334	5174	8818	16271	75165	248	919	0	0	17074	34484	2838	177325
2005 Feb	36683	23098	11718	35068	58345	855	460	0	0	13894	11158	1570	192849
2005 Mar	2398	1698	613	25877	56972	3069	25	0	0	17096	8664	0	116412
2005 Apr	49695	38933	23574	47953	137693	212	123	0	0	22656	23754	9767	354360
Total	294,897	183,341	132,411	629,632	1,210,447	15,759	10,914	1,124	6,343	145,367	183,409	19,057	2,832,701

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

Date	S48_S ac-ft	S49_S ac-ft	S50_S ac-ft	S80 ac-ft	Total ac-ft
2004 May	0	0	7	2152	2159
2004 Jun	4666	7148	2161	2083	16058
2004 Jul	1770	4501	4457	2152	12880
2004 Aug	26914	42620	42229	2152	113915
2004 Sep	135730	127252	130307	116449	509738
2004 Oct	31582	29088	38824	324923	424417
2004 Nov	1308	303	765	108652	111028
2004 Dec	282	1	483	31294	32060
2005 Jan	902	2439	1640	13258	18239
2005 Feb	749	154	823	18693	20419
2005 Mar	23160	20690	24495	39013	107358
2005 Apr	5745	5319	3329	45843	60236
Total	232,808	239,513	249,519	706,664	1,428,504

Table 5. Caloosahatchee River at S-79 monthly flow.

Date		S79_S ac-ft
2004	May	16388
2004	Jun	41642
2004	Jul	35784
2004	Aug	248388
2004	Sep	328329
2004	Oct	575314
2004	Nov	219942
2004	Dec	55377
2005	Jan	86137
2005	Feb	65703
2005	Mar	184237
2005	Apr	144659
Total		2,001,901

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

Date	ACME1 ac-ft	ACME2 ac-ft	G251_P ac-ft	G94A,B,C_C ac-ft	G300_S ac-ft	G301_S ac-ft	G310_P ac-ft	G338_C ac-ft	S10_T ac-ft	Total ac-ft
2004 May	134	421	3315	0	0	0	10364	0	7309	12982
2004 June	0	75	5779	0	1	0	29153	0	0	20828
2004 July	0	0	1398	0	4878	0	10104	0	0	23097
2004 Aug	1189	1089	9851	0	1	0	85660	0	0	91952
2004 Sep	3868	2667	3109	0	18474	22366	26468	0	0	172796
2004 Oct	2306	2027	7174	0	3518	7396	11518	0	0	81863
2004 Nov	231	306	1346	0	0	0	10694	0	0	2663
2004 Dec	0	0	7818	0	0	0	8061	0	0	11424
2005 Jan	0	0	3906	0	0	0	4362	0	0	14034
2005 Feb	0	0	2033	0	0	0	21295	0	0	4280
2005 Mar	986	1032	16952	0	4977	7454	24412	0	0	39983
2005 Apr	284	144	465	0	0	0	840	0	0	899
Total	8,997	7,761	63,145	0	31,849	37,216	320,523	0	7,309	476,801

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

Date		G94A,B,C_C ac-ft	S10_Total ac-ft	S39_S ac-ft	G300_S ac-ft	G301_S ac-ft	G338_C ac-ft	Total ac-ft
2004	May	4926	0	7158	0	0	0	12084
2004	June	7719	0	6665	0	0	1	14385
2004	July	7240	0	3510	0	0	0	10751
2004	Aug	0	9489	2	0	107	0	9598
2004	Sep	0	184886	1331	0	879	0	187096
2004	Oct	0	105330	13977	0	2883	0	122190
2004	Nov	0	0	825	0	0	2	827
2004	Dec	6829	0	2337	1	15	0	9182
2005	Jan	8669	0	540	0	38	5	9252
2005	Feb	7741	0	2570	0	0	0	10312
2005	Mar	1527	0	5635	601	16	1	7780
2005	Apr	5312	0	7279	1487	3709	0	17787
Total		49,963	299,705	51,829	2,089	7,648	9	411,243

Table 8. Inflows to WCA-2 through each structure.

Date		S7 ac-ft	S10_total ac-ft	G123_P ac-ft	G335_P ac-ft	G339_S ac-ft	Total ac-ft
2004	May	10126	0	0	388	1	10515
2004	June	18374	0	0	8268	2	26643
2004	July	17946	0	0	20339	7	38292
2004	Aug	77616	9489	0	96115	0	183221
2004	Sep	84038	184886	0	107054	0	375978
2004	Oct	37990	105330	0	43576	0	186896
2004	Nov	3072	0	0	11307	0	14379
2004	Dec	25113	0	0	803	3	25919
2005	Jan	189	0	0	5197	3	5389
2005	Feb	4377	0	0	4661	2	9041
2005	Mar	11402	0	0	67434	0	78836
2005	Apr	19431	0	0	5885	0	25316
Total		309,673	299,705	0	371,028	18	980,424

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

Date		S7 ac-ft	S11_Total ac-ft	S143_C ac-ft	S34_C ac-ft	S38_C ac-ft	G339_S ac-ft	Total ac-ft
2004	May	0	1037	0	1859	8862	0	11758
2004	June	0	0	0	4941	10852	0	15794
2004	July	0	0	0	3342	8418	0	11760
2004	Aug	0	82438	0	0	1	2	82441
2004	Sep	0	215005	0	1133	1149	0	217288
2004	Oct	0	176290	0	18709	24949	1	219948
2004	Nov	0	26716	0	20637	28843	0	76196
2004	Dec	0	83442	0	12953	19298	0	115693
2005	Jan	0	19835	0	4420	6332	0	30587
2005	Feb	0	192	0	3381	5543	0	9116
2005	Mar	0	22197	0	1824	4290	2	28313
2005	Apr	0	19724	0	17986	19044	0	56754
Total		0	646,877	0	91,186	137,580	5	875,648

Table 10. Inflows to WCA-3 through each structure.

Date		S190_S	S142_C	S140_Total	S150_C	S8	S9	G69_C	S11_Total	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2004	May	7	15	6	0	372	1673	0	1037	3111
2004	Jun	2034	195	11864	10339	9927	1959	0	0	36318
2004	Jul	4388	0	13988	18141	16618	4847	0	0	57981
2004	Aug	45731	61	46048	2388	100178	35776	2	82438	312622
2004	Sep	33401	0	34668	0	112702	31054	0	215005	426831
2004	Oct	6995	0	14857	0	20366	7708	0	155510	205436
2004	Nov	284	0	4035	0	0	0	0	26716	31036
2004	Dec	50	0	0	3927	167	0	0	83442	87586
2005	Jan	21	0	985	8575	1266	400	0	19835	31083
2005	Feb	4	0	401	8735	179	1669	0	192	11181
2005	Mar	1613	0	8469	26071	57324	8006	0	22197	123681
2005	Apr	54	0	2657	8213	9101	311	0	19724	40060
Total		94583	271	137978	86388	328201	93404	2	626098	1366925

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

Date		S142_C ac-ft	S140_S	G69_C ac-ft	S30_C ac-ft	S12_T ac-ft	S31_C ac-ft	S333 ac-ft	S343_T ac-ft	S344_T ac-ft	Total ac-ft
2004	May	2245	0	276	0	5522	0	4573	0	0	12616
2004	June	4015	0	397	2	0	2	3	0	0	4418
2004	July	2853	0	381	0	58	0	0	0	0	3291
2004	Aug	1824	0	281	0	25403	0	4212	4723	1191	37634
2004	Sep	1371	0	334	0	131849	0	4290	6418	1778	146040
2004	Oct	19031	0	503	1	210392	18619	9960	26980	7901	293388
2004	Nov	19833	0	498	0	113482	30824	36941	414	112	202104
2004	Dec	10643	45	145	0	53816	13812	21666	0	0	100128
2005	Jan	3326	582	146	0	2803	0	2817	0	0	9674
2005	Feb	2887	285	92	0	0	0	24306	0	0	27570
2005	Mar	2481	0	113	0	5399	5501	27702	0	0	41196
2005	Apr	13803	0	57	0	5837	27106	46860	0	0	93663
Total		84,312	912	3,224	3	554,561	95,863	183,330	38,535	10,982	971,722

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

Date		S12_Total ac-ft	S18_C ac-ft	S197_C ac-ft	S332D_P ac-ft	S332_P ac-ft	S175_C ac-ft	S333_S-S334_S ac-ft	S174_S ac-ft	Total ac-ft
2004	May	5522	90	0	11	0	0	4556	1534	11713
2004	June	0	335	0	0	0	1	3	1142	1481
2004	July	58	5155	0	554	0	0	0	904	6670
2004	Aug	25403	21124	0	7706	0	0	4212	0	58445
2004	Sep	131849	18460	2359	15211	0	0	4290	0	172170
2004	Oct	210392	25174	0	20373	1	366	695	0	257001
2004	Nov	113482	21506	0	20992	0	1	165	0	156146
2004	Dec	53816	5846	0	10197	1	0	4415	45	74321
2005	Jan	2803	1608	0	1437	39	0	147	4747	10781
2005	Feb	0	756	0	0	1	5	5037	6472	12272
2005	Mar	5399	384	0	0	535	0	4515	7136	17969
2005	Apr	5837	251	0	0	0	0	9654	8079	23822
Total		554,561	100,691	2,359	76,481	577	374	37,689	30,060	802,791