

Appendix 5-2: Water Year 2004 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
2003	May	60304	15142
2003	Jun	33636	59876
2003	Jul	80511	44642
2003	Aug	273092	62554
2003	Sep	310068	76824
2003	Oct	58972	41037
2003	Nov	41021	13907
2003	Dec	55045	25354
2004	Jan	119179	15334
2004	Feb	75307	23153
2004	Mar	62718	14857
2004	Apr	23301	8951
Total		1193153	401631

Table 2. Lake Okeechobee monthly inflows.

Date	S2 ac-ft	S3 ac-ft	S308 ac-ft	S154 ac-ft	S71 ac-ft	S72 ac-ft	S84 ac-ft	S127 ac-ft	S129 ac-ft	S131 ac-ft	S65E ac-ft	S133 ac-ft	S135 ac-ft	S191 ac-ft	L8 ac-ft	C-10 ac-ft	INDUS ac-ft
2003 May	0	244	0	0	8546	2901	7235	0	937	842	77601	584	1777	569	1931	0	4296
2003 Jun	0	0	0	1136	42524	17282	42143	0	4078	2727	67576	2725	3546	2268	2608	0	4070
2003 Jul	28	17	0	1383	19879	5091	29563	0	658	927	115681	1427	1848	6320	61	0	2098
2003 Aug	0	0	0	9252	36122	13535	51679	0	2502	1476	394854	4653	9859	31632	21681	66	259
2003 Sep	0	0	0	8694	43128	18413	54786	0	2931	1075	480777	4149	6786	24120	194	66	50
2003 Oct	131	0	0	5185	20565	7124	28238	0	2904	607	127716	2116	3944	13880	44	0	1
2003 Nov	0	0	0	478	5126	543	5897	0	738	162	61309	1633	894	2856	0	66	33
2003 Dec	0	0	0	293	16532	2240	6293	0	1271	553	64911	1319	1096	2381	0	66	103
2004 Jan	0	0	0	0	9380	491	5495	0	762	354	148743	1122	351	1166	0	0	1370
2004 Feb	52	0	0	308	5931	3940	19639	0	1080	625	96561	1558	1469	3303	0	0	1609
2004 Mar	0	0	0	304	193	2223	12038	0	466	394	104896	394	187	1170	0	0	15
2004 Apr	0	0	0	0	466	961	116	0	523	92	37815	304	321	0	0	0	645
Total	211	261	0	27033	208391	74744	263122	0	18851	9835	1778439	21984	32078	89666	26521	265	14548

Table 2. Continued.

Date	S4	S236	C12	C12A	C4A	FEC	CULV5A	G34	G74	G75	G76	L61E	L61W	S77	S352	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
2003 May	2211	2077	0	0	378	2497	65	13026	1	3	18	0	0	0	0	127738
2003 Jun	3181	2227	0	0	1357	61743	0	12647	39	182	2	0	0	0	0	274062
2003 Jul	0	1685	0	0	251	20430	0	7810	33	13	8	0	0	0	0	215212
2003 Aug	4153	1862	66	0	1121	66887	0	3100	1517	98	513	0	0	0	0	656887
2003 Sep	5494	1138	17	0	779	57336	0	366	56	354	448	0	0	0	0	711156
2003 Oct	2421	1343	0	0	233	21838	0	261	43	435	0	0	0	0	0	239028
2003 Nov	0	238	320	0	162	1241	0	11	0	0	0	0	0	0	0	81708
2003 Dec	1790	912	66	0	145	2052	0	119	0	4	0	0	0	0	0	102146
2004 Jan	0	1099	0	0	333	1714	0	837	0	0	0	0	0	0	0	173217
2004 Feb	0	1641	0	0	708	2817	0	4452	0	0	2	0	0	0	0	145694
2004 Mar	70	0	0	0	0	7115	0	9773	0	0	0	0	0	0	0	139238
2004 Apr	135	1083	0	0	68	456	0	10374	0	0	954	0	0	0	0	54314
Total	19456	15304	470	0	5534	246126	65	62775	1689	1089	1945	0	0	0	0	2920401

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	L8 ac-ft	CULV5A ac-ft	G34 ac-ft	Total ac-ft
2003 May	26796	15573	20114	32360	67876	2134	13968	11297	0	190119
2003 Jun	0	0	0	36056	88905	806	6063	0	0	131831
2003 Jul	0	0	1184	25470	71758	1977	13872	10307	200	124769
2003 Aug	0	541	0	39634	184195	449	830	4837	1408	231894
2003 Sep	0	1417	0	163117	343736	1167	10011	8758	1299	529504
2003 Oct	12636	646	5239	76078	209958	2702	18864	12391	624	339138
2003 Nov	17577	3040	5191	20059	53373	3077	20325	11309	950	134899
2003 Dec	11577	18873	2614	29464	63412	1580	19624	12861	187	160193
2004 Jan	28772	17162	16254	43752	72540	2571	22997	36520	69	240637
2004 Feb	7933	1453	4178	25615	65365	1171	22001	13573	0	141290
2004 Mar	32971	21929	14210	35594	48587	5515	20337	22413	0	201557
2004 Apr	41061	25204	18753	29124	51988	5601	12637	7616	113	192098
Total	179323	105839	87737	556322	1321694	28749	181529	151882	4851	2617928

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
2003 May	4229	4637	1036	38162	48063
2003 Jun	16047	24171	13242	48320	101780
2003 Jul	23151	33362	15275	37041	108830
2003 Aug	52153	52186	51117	119867	275322
2003 Sep	25282	16049	15466	207941	264738
2003 Oct	9775	7576	4677	94366	116395
2003 Nov	2827	5348	6259	19267	33701
2003 Dec	1685	4068	2780	28800	37333
2004 Jan	980	760	2865	34118	38723
2004 Feb	3046	5914	5798	25065	39823
2004 Mar	507	1744	762	23191	26204
2004 Apr	6	0	30	12391	12426
Total	139689	155813	119307	688528	1103338

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

Date		S79_S ac-ft
2003	May	118264
2003	Jun	347875
2003	Jul	215038
2003	Aug	454613
2003	Sep	534184
2003	Oct	285749
2003	Nov	80382
2003	Dec	100578
2004	Jan	39461
2004	Feb	56517
2004	Mar	107230
2004	Apr	102032
Total		2441924

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

Date		ACME1 ac-ft	ACME2 ac-ft	G251_P ac-ft	G94_C ac-ft	G300_S ac-ft	G301_S ac-ft	G310_P ac-ft	G338_C ac-ft	Total ac-ft
2003	May	569	527	5831	0	1707	1248	10364	0	20247
2003	June	2080	1986	13276	0	535	853	29153	0	47883
2003	July	179	108	7557	0	0	0	10104	0	17947
2003	Aug	3409	2946	16626	0	4777	8186	85660	0	121604
2003	Sep	1178	1716	4226	0	40	0	26468	0	33628
2003	Oct	137	112	1332	0	0	0	11518	0	13098
2003	Nov	964	1050	3907	0	0	0	10694	0	16614
2003	Dec	642	757	408	0	0	0	8061	0	9869
2004	Jan	113	71	27	0	0	34	4362	0	4608
2004	Feb	590	477	1490	0	0	20	21295	0	23871
2004	Mar	158	118	0	0	0	0	24412	0	24688
2004	Apr	0	2	0	59	0	0	840	0	901
Total		10019	9871	54678	59	7059	10342	242930	0	334957

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

Date		G94_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
2003	May	765	16899	10127	0	0	1	27793
2003	June	82	15299	24068	0	11	2	39462
2003	July	1303	1690	12071	661	1931	3	17659
2003	Aug	0	26430	19496	0	0	3	45929
2003	Sep	1695	16943	14805	0	2337	1	35781
2003	Oct	8517	0	17547	17	0	0	26081
2003	Nov	0	0	0	0	0	7	7
2003	Dec	0	0	585	0	0	5	590
2004	Jan	0	0	2620	2	71	1	2694
2004	Feb	6198	0	19225	0	2788	1	28211
2004	Mar	7287	0	12325	0	22366	1	41979
2004	Apr	46	0	3365	1	2	2	3415
Total		25893	77261	136235	681	29506	26	269603

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

Date		S7	S10_total	G123_P	G335_P	G339_S	Total
		ac-ft	ac-ft	ac-ft	ac-ft	ac-ft	ac-ft
2003	May	12063	16899	943	35061	0	64967
2003	June	39146	15299	1315	56765	0	112524
2003	July	7400	1690	0	14087	0	23176
2003	Aug	33793	26430	0	94121	0	154344
2003	Sep	17862	16943	0	28572	0	63376
2003	Oct	6013	0	0	13816	1	19830
2003	Nov	4000	0	0	5809	0	9808
2003	Dec	1266	0	0	9078	130	10473
2004	Jan	6169	0	41	2875	0	9085
2004	Feb	14329	0	0	23081	0	37410
2004	Mar	9547	0	0	907	1	10455
2004	Apr	4570	0	0	615	6	5192
Total		156158	77261	2299	284784	139	520641

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
2003	May	0	17855	8511	9934	11425	1	47726
2003	June	0	83359	0	0	0	0	83359
2003	July	1857	62326	0	8805	10362	5	83355
2003	Aug	0	83622	3551	9188	8976	5	105343
2003	Sep	0	71898	10069	15024	12590	0	109581
2003	Oct	122	40838	0	22779	19102	0	82842
2003	Nov	28	11685	0	18496	15940	34	46182
2003	Dec	0	25786	14067	22345	18009	4	80209
2004	Jan	0	8152	10735	12299	7320	0	38506
2004	Feb	0	0	0	18288	14880	2	33169
2004	Mar	0	0	0	12230	20547	0	32777
2004	Apr	0	0	0	1835	4780	0	6615
Total		2007	405521	46932	151222	143931	50	749663

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

Date	S142_C ac-ft	S140_total ac-ft	S150_C ac-ft	S8 ac-ft	S9 ac-ft	G69_C ac-ft	S11_total ac-ft	Total ac-ft
2003 May	605	6149	0	16184	35450	0	17855	76244
2003 June	0	19259	0	58364	33236	0	83359	194216
2003 July	0	12850	0	44211	57	0	62326	119443
2003 Aug	0	21419	0	102401	28234	0	83622	235677
2003 Sep	0	32130	0	78418	22361	0	71898	204807
2003 Oct	0	21203	0	25747	4786	0	40838	92575
2003 Nov	0	6464	0	2990	10624	0	11685	31763
2003 Dec	0	3837	1459	2242	4969	0	25786	38292
2004 Jan	588	3704	912	2903	1709	0	8152	17968
2004 Feb	0	6074	5249	16284	8285	139	0	36032
2004 Mar	0	2984	0	0	0	224	0	3208
2004 Apr	0	81	2655	412	0	49	0	3197
Total	1194	136153	10275	350157	149710	412	405521	1053423

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

Date		S142_C ac-ft	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
2003	May	223	352	0	11933	0	30864	0	0	43371
2003	June	3156	498	0	32184	0	5458	0	0	41296
2003	July	8204	534	0	93205	0	17314	642	207	120106
2003	Aug	10463	563	0	123136	0	5320	3007	1150	143639
2003	Sep	11153	594	0	164694	0	18	3591	1173	181224
2003	Oct	17750	620	0	188736	0	1122	6469	1745	216443
2003	Nov	14688	594	0	121113	0	21384	6	0	157785
2003	Dec	7830	580	3	94115	16078	21915	0	0	140522
2004	Jan	2911	369	0	21303	3720	5235	0	0	33538
2004	Feb	13793	110	0	6276	12393	25824	0	0	58396
2004	Mar	9453	3	0	10173	15621	29005	0	0	64255
2004	Apr	2286	95	0	6974	0	11393	0	0	20748
Total		101910	4911	3	873841	47812	174851	13717	4276	1221322

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
2003	May	11933	11548	0	7595	0	1	10864	0	41941
2003	June	32184	30839	0	7401	1	0	571	0	70997
2003	July	93205	11463	0	8881	1	1	964	0	114514
2003	Aug	123136	25663	0	24694	0	0	559	3	174054
2003	Sep	164694	25383	1810	18415	0	0	18	0	210320
2003	Oct	188736	13845	1617	14228	0	0	0	0	218425
2003	Nov	121113	20466	0	25396	0	0	0	0	166974
2003	Dec	94115	13051	0	16812	0	0	62	0	124040
2004	Jan	21303	801	0	1814	0	0	5214	3720	32853
2004	Feb	6276	5267	0	1606	1	0	25804	77	39030
2004	Mar	10173	380	0	1154	0	0	26820	1053	39581
2004	Apr	6974	115	0	7	0	0	11370	611	19078
Total		873841	158820	3426	128004	3	3	82245	5465	1251807