



**Isle au Haut Visitor Use 2013
and Data Summaries from 1976 - 2013**



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ACKNOWLEDGEMENTS

We thank the many Isle au Haut rangers who have counted visitors under difficult circumstances.

INTRODUCTION

In 2010, we produced a summary report in a memorandum compiling all Isle au Haut visitor use data from 1976 – 2008¹. That summary reported the data with an overview of methods, important metadata, limited explanations to help understand the data, no data analysis, and no formal write up. Its purpose was to place in the bibliography a permanent record of important monitoring data for which there was no formal report. In 2011, we prepared an Acadia National Park Resources Report updating this memorandum and including monthly use data from 2009 and 2010². We did the same thing in 2013 covering 2011 and 2012. As part of our continuing effort to archive important records, *this* Resources Report includes and updates all the summary tables and presents all monthly data for 2013. It is our intent to prepare an updated Isle au Haut report every year or two. We repeat the methods and metadata from the earlier memorandum below so this report has context for understanding both the old and new data. The Appendices from that memorandum are also included.

METHODS AND METADATA

The history of visitor use data collection for the Isle au Haut (IAH) section of the park is complex and sometimes confusing. For many years, there were no methods or protocols written down and no metadata recorded, yet an extensive dataset of numbers exists. Although most visitors were tracked by ferry arrivals, the boat schedule changed occasionally and no note was made of the changes.

Rangers kept track of camper days and day use for the years 1976 – 1989 (1984 not available) and compiled the data by month. The years 1976 – 1983 were included in a typewritten table available in park files. The years 1985 – 1989 were compiled on 5x7 cards also in park files. I put them all together in one table, included in the original memorandum and this report. As mentioned, we know nothing about the methods of this collection. For example, we do not know if these records include visitors from town, or only from the various ferryboats.

Beginning in 1990, more detailed records of visitor use, recorded by hand, are available on original field data sheets in park files. Here we find records of camper and day use arrivals on each of the boats, and records of Other Day users and Other (private) Boat arrivals, such as kayaks and sailboats.

We entered all data from 1990 into Lotus Notes spreadsheets in the late 1990s, converted this to an Access Database in 2002, and then back to an Excel spreadsheet in 2009 because of problems interpreting zeroes and null fields. Entering this data initially was a great challenge because of the changes in boat schedules, including the seasonal changes to and from the summer schedule every year. We made a set of notes about IAH Visitor Use Data for 1990 – 2001 and updated them from 2002 – 2008 (Appendix 1).

¹ Jacobi, C. 2010: Memorandum to Bibliography and Park Files, Isle au Haut Visitor Use Summary 1990 – 2008.

² Jacobi, C. 2011: Isle au Haut Visitor Use 2009 – 2010. Acadia National Park Natural Resources Report 2011 – 5. April 2011

In 2002, we established written protocols for data collection for IAH rangers to follow (Appendix 3). We revised them in 2008 (Appendix 2). Data is now entered into the Excel spreadsheet at the end of each month by IAH rangers.

RESULTS AND DISCUSSION

The IAH data in this report is presented in four sections. Section 1 is a table of monthly use from 1976 – 1983 plus data from 1985-1989 compiled from park files by the author in one table.

Section 2 consists of summary data from 1990 to 2013, including Yearly Totals (with a graph of Annual Day Use and Total Visitation), Monthly Totals by Year (with a graph of Total Day Use for July and August) Monthly Averages by Year, and Monthly Maximums by Year.

Section 3 is the daily use data by month for 2013, also with monthly averages and maximums. Note that 2013 was affected by the Sequester and Shutdown and there were no data for May or October.

A visitor capacity is required by P.L. 97-335 (specific to Isle au Haut) and an ongoing planning process is revisiting this capacity. Based on research conducted by the University of Vermont, the planning team has tentatively recommended a daily visitor capacity of 128 persons that can be exceeded no more than six times in July and August (see draft Isle au Haut Visitor Management Plan and Environmental Assessment, in press).

Section 4 is an analysis of IAH use conducted to inform this planning process. It consists of a table with all days having 100 or more visitors to Isle au Haut (including individual campers), listed by year. Included in the table are the number of days with 100 or more visitors and the number of days with 128 or more visitors. These figures are also represented in a graph as well. This data provides a retrospective look at how well we would have met this proposed capacity in previous years, and can further inform the capacity decision. For eight of the past 11 years the proposed capacity standard of six days with ≥ 128 visitors in July and August was met, but 2013 was not among them. Earlier years show the capacity standard was often shattered.

**Section 1: Isle au Haut Day Use and Camper Days
1976 – 1989**

Day Visitors														
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
May			65	81	55	70	115	66			107	27	45	54
June	166	115	142	153	174	258	353	338		174	352	209	448	446
July	427	363	573	736	410	784	569	626		635	620	661	1017	1643
August	559	663	794	671	836	1097	1141	883		1020	839	1102	1668	2239
September	230	114	230	360	256	297	437	381		252	321	413	702	863
October	37	24		51	57	115	79	62				104		157
	1419	1279	1804	2052	1788	2621	2694	2356	0	2081	2239	2516	3880	5402
Camper Days														
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
May			48	74	9	62	74	60			109	68	75	82
June	188	223	153	127	98	94	142	202			201	290	252	149
July	332	248	211	351	369	372	326	352			358	324	232	368
August	360	258	287	379	370	414	246	393		417	379	332	305	363
September	149	157	144	80	55	60	207	239		256	244	242	209	281
October	28	40		25	17	50	24	58				103		65
	1057	926	843	1036	918	1052	1019	1304	0	673	1291	1359	1073	1308

Section 2: IAH Yearly Totals

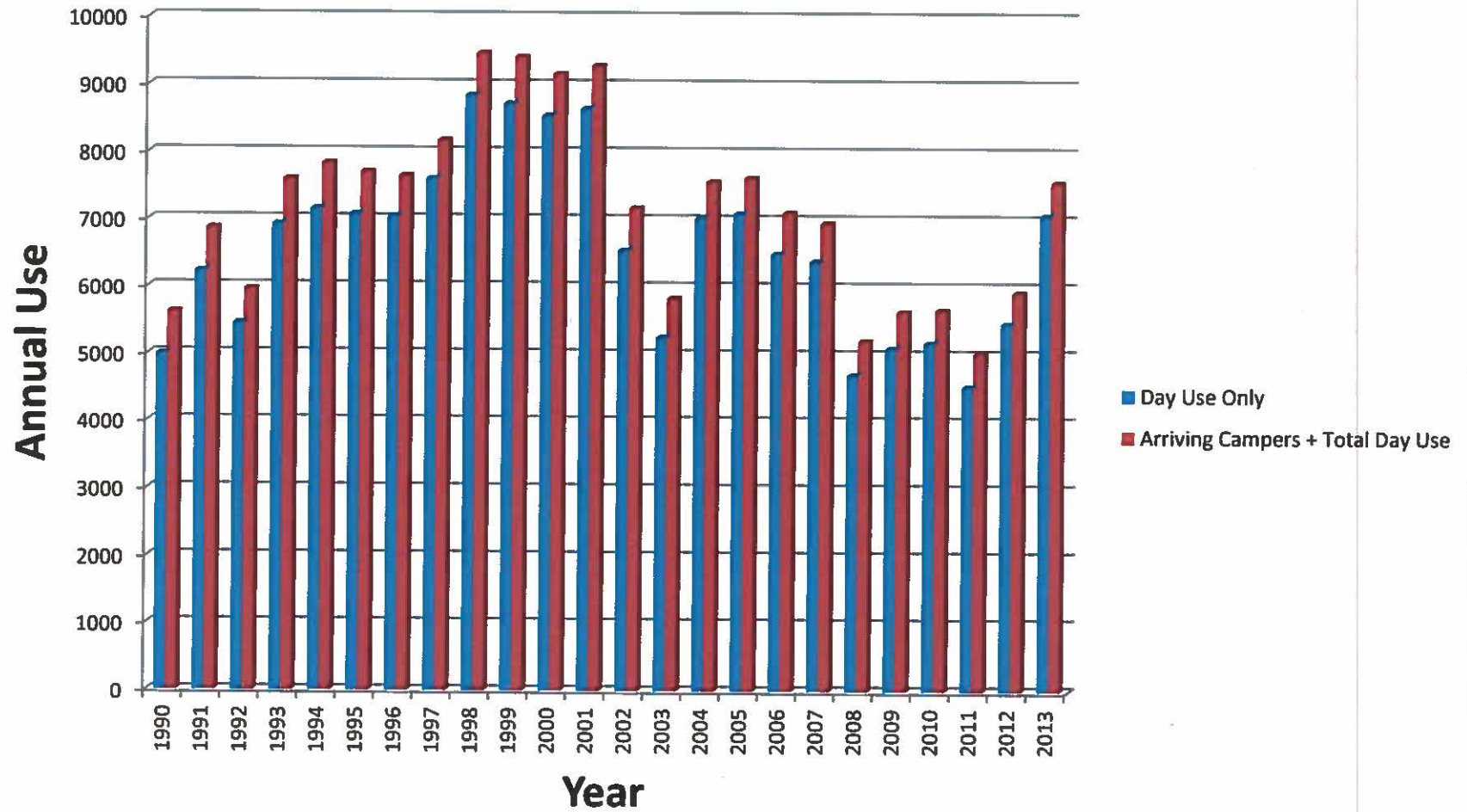
IAH Yearly Totals	IAH Mailboat Arrivals - DH and Town										Private Boat Arrivals - DH										Arr Campers
	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr		Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser	+Total DayUser		
Year																					
1990	35	421	375	1795	98	118			114			945	307		1720	1402	622	4999	5621		
1991	43	419	457	1373	50	720			94			1311	393		2406	1405	644	6229	6873		
1992	39	255	335	1106	45	527			92			1395	377		2173	1123	511	5456	5967		
1993	50	324	436	1332	59	609			134			1466	449		3197	1380	679	6928	7607		
1994	20	348	433	1370	79	882			150			1292	386		3267	1454	682	7159	7841		
1995	22	383	361	1174	68	719			184			1390	444		3412	1438	835	7078	7713		
1996	25	341	301	1032	130	848			149			1351	405		3476	1374	605	7048	7653		
1997	39	250	321	1215	80	893			126			1089	319		4182	1305	586	7609	8175		
1998	68	222	280	1350	67	732			210			1650	371		4890	1467	625	8844	9469		
1999	55	327	302	1396	95	1029			245			1443	412		4524	1531	697	8719	9416		
2000	52	215	296	1308	102	1261			171			1289	378		4468	1373	621	8541	9162		
2001	34	210	335	1489	89	1168			182			1348	425		4430	1368	640	8645	9285		
2002	53	270	272	1509	90	1098	0	36	141	76	1259	0			2368	1428	632	6540	7172		
2003	26	132	250	1022	94	1001	5	30	131	73	783	14			2283	1241	579	5251	5830		
2004	24	163	254	1272	68	774	8	71	143	50	1088	335			3652	1249	547	7020	7567		
2005	34	213	281	1480	85	818	8	12	116	37	1035	288			3730	1171	541	7088	7629		
2006	54	141	284	1440	31	740	1	30	187	55	868	279			3274	1313	612	6493	7105		
2007	23	149	343	1446	28	486	2	9	139	40	1494	348			2795	1091	575	6379	6954		
2008	38	127	280	1304	2	300			96	98	815	241	196	1952	1229	514	4694	5208			
2009	27	132	286	1371	27	314			132	76	720	256	475	2093	1079	541	5097	5638			
2010	48	122	274	1333	17	560			106	40	505	169	292	2370	1160	485	5177	5662			
2011	29	93	211	1291	38	313			174	48	730	245	150	1944	1157	500	4521	5021			
2012	16	246	279	1334	12	578			123	31	982	335	326	1894	1310	461	5464	5925			
2013	9	247	310	1358	15	725			126	6	1142	432	502	3097	1125	491	7071	7582			
Mean	37	239	315	1337	62	708	4	31	145	57	1140	312	288	3065	1306	588	8564	9152			

Blanks cells indicate boats not running or data not available or not collected. 3PM Day Users and Campers started 2002 summer season only, discontinued 2008. Camper Private Boat started 2002. Day User Commercial Boat started 2008. Duck Harbor run extended in September 2008.

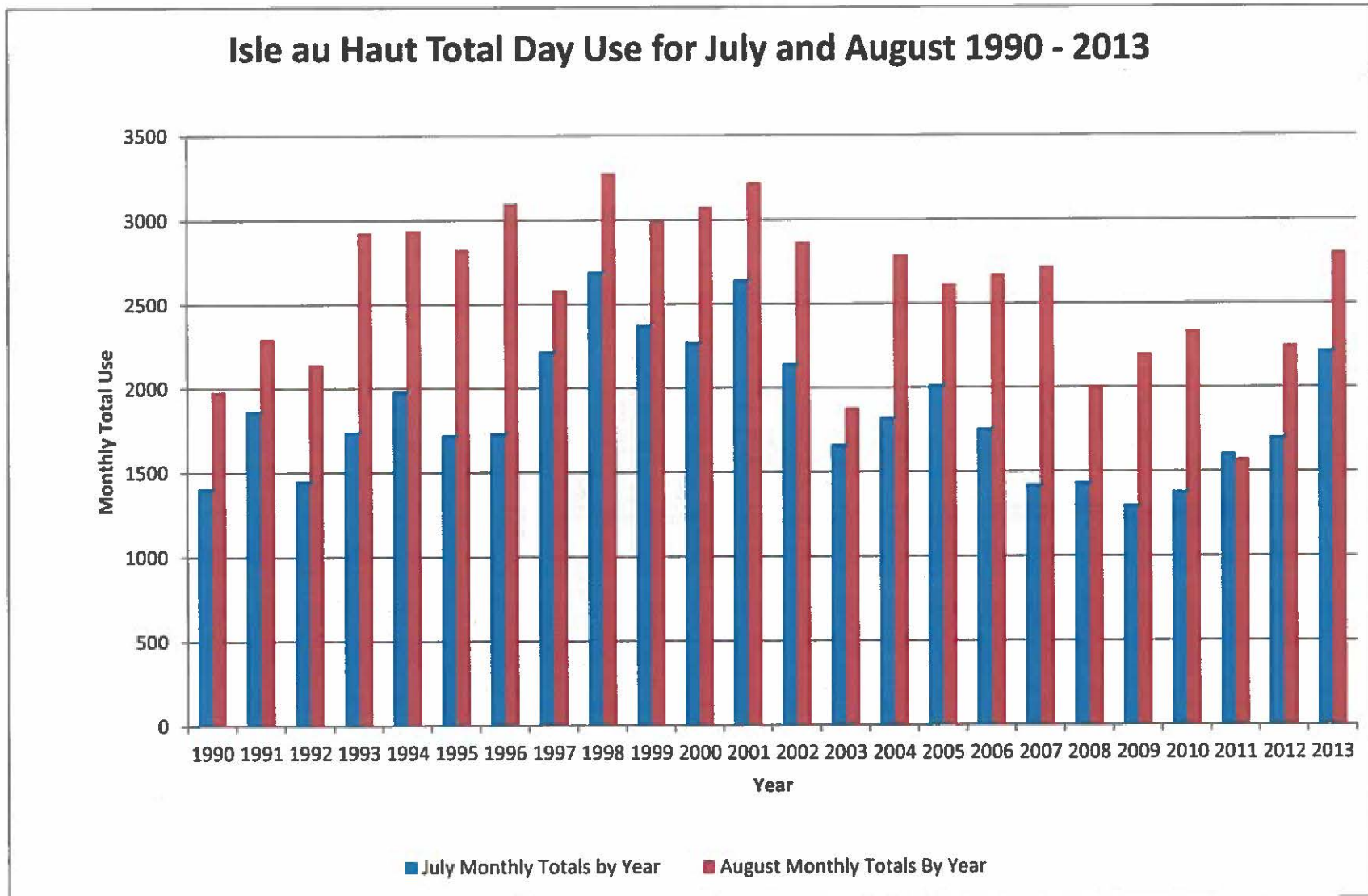
The Yearly Totals and graph this year includes an additional column summing Arriving Campers and Total Day Use. This number best represents annual Isle au Haut visitation, because it does not count campers for each night they stay (Camper Days). This is Total Visitation and is represented in the graph along with Day use.

Section 2:

IAH Annual Day Use and Total Visitation 1990 - 2013



Section 2:



Section 2: Monthly Totals by Year: May – June

Monthly Totals by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
May Year	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser		
1990	10	39			27	20			2		0	2		170	99	39	229		
1991	10	13			33	19			0		19	6		186	116	43	237		
1992	3	16			22	16			4		30	3		216	81	29	278		
1993	17	16			30	16			1		6	2		146	116	48	184		
1994	6	18			26	20			5		0	0		142	105	37	180		
1995	5	22			5	8			8		16	5		125	58	18	171		
1996	11	20			31	14			6		36	12		145	98	48	215		
1997	7	33			21	17			7		12	3		321	88	35	383		
1998	46	20			0	0			18		15	8		342	167	62	377		
1999	19	32			0	0			13		22	9		301	140	32	355		
2000	28	18			4	8			7		12	2		314	75	39	352		
2001	5	11			0	0			18		5	2		159	63	23	175		
2002	21	5			9	2			12	11	15	0		97	103	53	119		
2003	2	16			4	0			9	6	0	6		52	76	21	70		
2004	15	17			2	2			8	0	0	0		128	57	25	147		
2005	14	25			0	0			8	0	10	1		184	83	22	199		
2006	20	6			0	0			26	0	10	2		282	97	46	298		
2007	13	13			0	0			18	0	12	2		136	59	29	181		
2008	15	9			2	0			2	4	7	3	0	69	53	23	85		
2009	14	3	0	0	0	0			11	0	0	0	0	87	52	25	90		
2010	27	19	0	0	0	0			7	0	8	8	0	87	72	34	109		
2011	19	10	0	8	0	0			13	0	3	1	0	81	90	32	110		
2012	8	7	0	0	6	2			6	2	0	5	0	11	29	22	20		
2013																			
2014																			
2015																			
2016																			
Mean	14.57	16.96	0.00	1.50	9.66	6.26			8.91	2.08	10.35	3.57	0.00	163.96	85.04	34.13	197.57		

Monthly Totals by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
June Year	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser		
1990	4	55	47	104	31	35			23		43	14		193	211	105	430		
1991	13	68	86	87	21	24			12		163	41		397	259	132	739		
1992	11	53	47	59	16	19			16		62	21		323	197	90	516		
1993	16	51	48	77	19	28			19		164	43		409	184	102	729		
1994	0	61	43	40	50	35			21		17	6		495	223	114	648		
1995	3	51	44	89	34	92			39		136	42		404	266	120	772		
1996	6	60	67	106	29	17			22		124	41		482	249	124	789		
1997	12	33	54	101	10	78			12		96	33		714	175	88	1022		
1998	18	16	36	58	21	22			57		84	20		690	305	132	870		
1999	10	43	73	122	13	48			94		130	33		688	281	180	1031		
2000	9	27	61	80	6	109			46		105	34		740	286	122	1061		
2001	13	38	68	154	4	109			49		126	41		817	282	134	1044		
2002	12	24	56	128	13	70	0	1	21	8	63	0		204	281	110	490		
2003	7	19	38	118	5	98	2	5	41	13	100	1		310	214	108	850		
2004	2	15	11	102	10	50	2	5	33	4	58	21		580	206	82	810		
2005	9	17	41	91	2	41	0	2	18	12	38	14		584	159	82	773		
2006	14	16	40	133	0	27	0	3	50	5	35	11		376	221	109	590		
2007	4	10	74	174	0	26	2	0	25	12	140	25		259	196	117	609		
2008	18	24	24	76	0	23			33	14	47	20	23	226	171	89	419		
2009	8	15	31	89	0	13			32	8	32	11	46	173	128	79	388		
2010	1	20	49	92	0	24			22	4	52	20	11	261	153	76	460		
2011	7	26	36	143	3	38			40	9	72	44	26	321	166	95	626		
2012	0	28	28		0	4			41	0	35	13	10	37	205	69	218		
2013	9	40	55	122	0	81			28	2	151	54	115	548	226	94	1057		
2014																			
2015																			
2016																			
Mean	8.58	33.75	48.21	101.96	11.98	46.29			33.08	7.58	86.38	25.13	38.50	417.88	219.00	105.88	886.71		

Section 2: Monthly Totals by Year: July – Aug.

Monthly Totals by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
July Year	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser		
1990	0	94	148	519	0	0			36		308	102		488	439	184	1409		
1991	0	116	177	465	0	156			31		483	149		883	421	208	1865		
1992	1	64	127	385	2	44			31		454	119		506	324	161	1453		
1993	0	95	149	316	0	105			39		483	142		742	386	188	1741		
1994	0	72	131	318	0	273			60		372	110		947	436	191	1982		
1995	0	88	148	390	0	104			42		347	114		796	436	190	1723		
1996	0	68	97	297	11	189			55		320	96		860	328	163	1734		
1997	2	72	103	483	12	209			46		338	110		1139	371	183	2221		
1998	0	56	101	448	6	160			40		574	125		1454	360	147	2692		
1999	1	78	92	481	16	266			73		448	123		1134	429	182	2377		
2000	3	56	129	422	18	332			37		335	104		1129	387	187	2274		
2001	2	43	123	532	20	287			40		474	138		1306	416	185	2642		
2002	8	85	96	518	17	344	0	5	54	26	418	0		793	417	201	2143		
2003	0	30	121	381	29	282	2	2	31	18	240	0		730	420	198	1885		
2004	0	18	109	402	11	160	3	12	46	5	248	74		982	366	174	1822		
2005	0	53	93	550	8	169	8	0	25	9	240	65		1014	301	141	2016		
2006	3	45	105	458	0	150	1	5	38	6	294	89		805	343	153	1757		
2007	1	26	119	397	0	82	0	0	36	0	286	62		825	284	166	1425		
2008	0	30	117	478	0	86			19	11	122	39	102	619	389	147	1437		
2009	2	31	108	335	4	88			47	17	182	62	164	504	346	178	1302		
2010	0	15	107	396	0	188			31	9	151	54	90	544	335	147	1384		
2011	0	18	79	450	4	103			40	2	304	89	72	861	389	128	1808		
2012	0	81	98	472	0	128			29	8	304	108	122	598	300	135	1705		
2013	0	72	100	484	13	280			36	2	309	110	156	920	368	161	2221		
2014																			
2015																			
2016																			
Mean	0.96	57.71	116.71	429.88	7.04	173.46			40.08	9.17	333.50	91.00	121.00	832.46	374.96	169.96	1858.25		

Monthly Totals by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
Aug Year	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser		
1990	0	125	141	955	0	0			34		434	138		466	373	175	1980		
1991	0	97	117	690	0	312			38		626	148		670	339	166	2295		
1992	1	76	102	558	0	269			27		599	154		641	289	130	2143		
1993	3	97	148	786	0	298			45		581	185		1184	406	196	2926		
1994	4	110	155	823	0	380			46		693	207		953	400	205	2939		
1995	2	111	109	535	0	363			57		585	189		1230	362	188	2824		
1996	0	134	115	584	9	357			51		783	224		1239	454	175	3087		
1997	0	57	144	599	8	365			22		471	138		1083	410	174	2586		
1998	0	84	113	686	4	332			70		765	172		1409	410	187	3276		
1999	0	104	105	727	23	391			38		510	149		1283	382	186	2995		
2000	0	50	93	699	6	482			37		651	186		1193	340	136	3075		
2001	4	49	121	726	15	507			35		822	174		1415	396	176	3219		
2002	2	100	104	833	11	418	0	30	40	15	663	0		824	365	172	2868		
2003	0	28	89	484	20	387	1	23	27	7	276	0		683	310	144	1879		
2004	0	54	115	854	7	343	3	45	29	4	518	158		1174	370	158	2788		
2005	0	51	102	890	5	250	0	7	54	11	540	145		1079	396	172	2817		
2006	3	36	110	757	2	343	0	22	54	13	418	138		1096	392	182	2672		
2007	0	36	117	749	0	178	0	9	48	8	756	167		982	356	173	2720		
2008	0	25	112	550	0	145			25	18	485	129	83	733	369	155	2001		
2009	0	85	105	844	0	173			25	2	307	113	191	820	299	132	2200		
2010	0	41	85	660	0	313			42	26	249	72	163	912	313	152	2338		
2011	3	16	72	823	6	129			52	2	248	75	44	614	240	135	1674		
2012	0	71	89	680	0	287			28	18	337	103	90	784	392	115	2249		
2013	0	110	96	823	0	316			44	0	520	189	97	1134	347	139	2800		
2014																			
2015																			
2016																			
Mean	0.82	71.88	109.92	675.63	4.83	304.92			40.33	10.25	518.63	139.75	106.00	962.13	362.67	161.29	2585.83		

Section 2: Monthly Totals by Year: Sept. – Oct.

Monthly Totals by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH							
Sept Year	AM Cmpsr	AM DayUser	DH Cmpsr	DH DayUser	Noon Cmpsr	Noon DayUser	3PM Cmpsr	3PM DayUser	PM Cmpsr	Cmpsr PkBoat	DayUser PkBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpsr	Total DayUser	
1990	9	85	32	181	40	63			19		154	49		285	237	100	748	
1991	18	101	17	75	29	228			8		144	47		328	197	72	876	
1992	23	46	37	88	27	195			14		250	80		487	232	101	1068	
1993	6	49	39	80	40	178			18		213	71		553	192	103	1073	
1994	2	56	41	105	29	214			17		199	60		507	190	89	1081	
1995	8	86	47	92	33	180			37		286	88		682	263	125	1358	
1996	4	43	22	45	34	166			13		80	26		504	198	73	838	
1997	11	28	20	52	21	123			33		136	29		629	196	85	949	
1998	2	33	30	158	27	182			24		212	46		775	197	83	1360	
1999	17	37	32	96	29	231			19		313	83		816	203	97	1493	
2000	10	51	13	107	40	248			44		182	51		846	220	107	1434	
2001	8	46	23	77	38	200			36		208	85		895	170	105	1223	
2002	6	49	16	30	17	185	0	0	8	16	84	0		267	185	63	615	
2003	11	28	2	39	20	186	0	0	14	30	140	0		350	184	77	744	
2004	6	45	19	114	14	190	0	9	21	19	227	73		595	156	79	1180	
2005	6	40	48	149	33	129	0	3	9	5	192	58		673	204	98	1198	
2006	13	20	29	92	16	160	0	0	15	27	95	32		548	204	100	915	
2007	5	47	33	128	18	136	0	0	14	20	277	87		651	186	90	1237	
2008	0	23	27	200	0	25			11	11	154	50	8	237	125	49	647	
2009	3	14	42	303	8	23			18	28	197	68	50	461	212	95	1038	
2010	0	11	33	185	3	16			0	2	45	15	28	446	186	38	731	
2011	0	13	24	189	4	21			25	10	72	25	0	181	167	63	488	
2012	0	41	84	182	2	110			14	2	281	96	77	360	334	102	1051	
2013	0	25	60	129	2	48			18	2	182	79	134	495	184	107	983	
2014																		
2015																		
2016																		
Mean	7.00	42.42	31.98	118.92	21.75	142.38			18.83	14.33	179.21	53.67	49.50	515.04	198.33	87.54	1010.83	

Monthly Totals by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH							
Oct Year	AM Cmpsr	AM DayUser	DH Cmpsr	DH DayUser	Noon Cmpsr	Noon DayUser	3PM Cmpsr	3PM DayUser	PM Cmpsr	Cmpsr PkBoat	DayUser PkBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpsr	Total DayUser	
1990	12	23	0	0	7	56			0		6	2		118	43	19	203	
1991	2	22	0	0	27	47			5		6	2		142	73	34	217	
1992	no data																	
1993	8	16	0	0	22	57			12		9	6		193	85	42	275	
1994	8	31	0	0	37	64			1		11	3		223	100	46	329	
1995	4	27	0	0	8	60			1		20	6		175	73	13	282	
1996	4	16	0	0	16	105			2		8	6		246	49	22	375	
1997	7	26	0	0	8	101			6		16	8		288	85	21	429	
1998	2	13	0	0	9	36			3		0	0		220	28	14	269	
1999	8	33	0	0	14	83			8		20	5		322	96	30	468	
2000	2	13	0	0	28	82			0		4	1		246	65	30	345	
2001	2	24	0	0	12	65			4		15	5		238	32	18	342	
2002	4	27	0	0	23	79			6	0	16	0		183	77	33	305	
2003	6	10	0	0	18	48			9	2	27	7		188	88	33	243	
2004	1	14	0	0	24	29			6	18	37	9		193	94	49	273	
2005	5	27	0	0	19	39			2	0	18	5		216	48	28	297	
2006	1	18	0	0	13	60			4	4	16	7		167	56	22	261	
2007	0	18	0	0	10	54			0	0	23	5		132	28	10	227	
2008	5	16	0	0	0	21			6	40	0	0	0	68	122	51	105	
2009	0	4	0	0	17	39			1	21	2	1	4	58	42	32	98	
2010	20	16	0	0	14	19			4	0	0	0	0	120	101	38	155	
2011	0	10	0	0	21	22			4	25	31	10	8	76	106	50	147	
2012	8	18	0	0	4	47			5	1	25	10	27	104	50	18	221	
2013																		
2014																		
2015																		
2016																		
Mean	4.95	19.18	0.00	0.00	15.86	56.59			4.06	10.09	13.95	4.36	7.80	178.55	68.09	28.59	286.85	

Section 2: Monthly Averages by Year: May – June

Monthly Averages by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH						
May	Year	AM	AM	DH	DH	Noon	Noon	3PM	3PM	PM	Cmptr	DayUser	PVT	DayUser	DayUser	Camper	Arr
		Cmptr	DayUser	Cmptr	DayUser	Cmptr	DayUser	Cmptr	DayUser	Cmptr	PvtBoat	PvtBoat	Boat	CommBoat	Town	Days	Cmptr
1990		0.71	2.79			1.93	1.54			0.40		#DIV/0!	1.00		34.00	5.62	2.29
1991		0.71	0.83			2.36	1.36			0.00		3.80	1.20		12.40	7.25	2.53
1992		0.23	1.23			1.69	1.23			0.57		7.50	0.75		12.71	4.76	1.71
1993		1.31	1.14			2.50	1.23			0.25		6.00	2.00		10.43	7.73	2.67
1994		0.43	1.20			2.00	1.54			0.83					17.75	6.56	2.31
1995		0.36	1.57			0.36	0.57			2.00		4.00	1.25		9.62	4.46	1.06
1996		0.79	1.43			2.07	0.93			0.60		2.40	0.80		8.53	5.76	2.82
1997		0.50	2.36			1.50	1.42			1.75		4.00	1.00		15.29	5.60	1.87
1998		2.56	1.11							0.84		0.68	0.62		19.00	7.59	2.82
1999		1.46	2.48							1.00		1.29	0.53		17.71	8.24	1.88
2000		2.00	1.29			1.33	2.67			0.50		0.75	0.12		18.47	4.41	2.29
2001		0.31	0.89							1.13		0.29	0.12		9.35	3.71	1.35
2002		1.91	0.45			3.00	0.67			1.09	0.79	1.07			6.93	7.36	3.79
2003		0.15	1.38			4.00				0.69	0.38	0.00	0.38		3.25	4.89	1.31
2004		1.15	1.42			1.00	1.00			0.62	0.00	0.00	0.00		7.53	3.35	1.47
2005		0.86	0.83							0.50	0.00	0.32	0.03		5.29	3.94	0.71
2006		1.43	0.43							1.73	0.00	0.59	0.12		16.59	5.71	2.71
2007		0.81	0.81							0.94	0.00	0.67	0.11		7.56	3.28	1.61
2008		1.25	0.75			2.00	0.00			0.18	0.31	0.50	0.21	0.00	5.31	3.53	1.35
2009		1.00	0.21							0.85	0.00	0.00	0.00	0.00	7.26	3.08	1.47
2010		2.45	2.38							0.88	0.00	1.00	1.00	0.00	9.67	5.14	2.00
2011		1.36	0.71	0.00	0.43	0.00	0.00			0.83	0.00	0.21	0.07	0.00	6.50	6.43	1.88
2012		2.00	1.75			6.00	2.00			2.00	2.00		2.50		2.20	4.83	0.71
2013																	
2014																	
2015																	
2016																	
2017																	

Monthly Averages by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH						
June	Year	AM	AM	DH	DH	Noon	Noon	3PM	3PM	PM	Cmptr	DayUser	PVT	DayUser	DayUser	Camper	Arr
		Cmptr	DayUser	Cmptr	DayUser	Cmptr	DayUser	Cmptr	DayUser	Cmptr	PvtBoat	PvtBoat	Boat	CommBoat	Town	Days	Cmptr
1990		0.15	2.04	3.92	6.67	2.07	2.33			1.21		6.14	2.00		10.16	7.03	3.50
1991		0.52	2.72	5.73	5.80	1.91	2.18			0.80		6.04	1.52		14.18	8.63	4.40
1992		0.42	2.04	3.13	4.21	1.33	1.58			1.14		5.64	1.91		11.14	6.57	3.00
1993		0.82	1.96	3.20	5.13	1.73	1.17			1.00		6.31	1.65		13.63	6.34	3.40
1994		0.00	2.35	3.91	3.64	3.33	1.46			1.31		2.43	0.86		17.07	7.69	3.80
1995		0.12	1.96	4.00	8.09	2.27	5.11			2.44		7.16	2.33		13.47	8.87	4.00
1996		0.24	2.31	5.15	8.15	2.23	1.21			1.38		4.13	1.37		16.07	8.30	4.13
1997		0.48	1.32	4.15	7.77	0.36	2.89			0.60		4.00	1.38		23.80	5.83	2.93
1998		0.69	0.62	2.77	4.83	1.31	1.47			2.19		2.80	0.67		23.00	10.17	4.40
1999		0.48	1.95	4.87	8.13	0.61	3.20			3.62		4.33	1.10		22.93	9.37	6.33
2000		0.35	1.04	3.59	4.71	0.33	6.41			1.77		4.04	1.31		24.67	9.53	4.07
2001		0.50	1.46	3.78	6.56	0.21	5.74			1.81		4.20	1.37		20.57	9.73	4.47
2002		0.48	0.96	3.11	7.11	0.62	3.33	0.00	0.06	0.84	0.29	2.17			6.80	9.37	3.67
2003		0.28	0.78	2.00	6.21	0.24	4.67	0.11	0.26	1.58	0.43	3.33	0.25		10.33	7.13	3.53
2004		0.07	0.58	0.73	6.80	0.67	3.33	0.15	0.38	1.18	0.13	1.93	0.70		19.33	6.87	2.07
2005		0.35	0.85	2.18	4.79	0.19	2.56	0.00	0.13	0.62	0.40	1.27	0.47		19.47	5.30	2.73
2006		0.52	0.59	2.00	6.65	0.00	1.59	0.00	0.18	1.79	0.17	1.21	0.37		12.97	7.62	3.63
2007		0.15	0.37	3.70	8.70	0.00	1.44	0.11	0.00	0.86	0.40	4.87	0.83		8.83	6.60	3.90
2008		0.78	1.04	1.50	5.07	0.00	1.92			1.38	0.58	1.88	0.80	0.96	8.37	5.70	2.97
2009		0.30	0.58	1.82	5.24	0.00	1.00			1.10	0.28	1.14	0.39	1.64	6.41	4.27	2.63
2010		0.04	0.71	2.72	5.11	0.00	1.50			0.88	0.13	1.79	0.69	0.39	10.04	5.28	2.53
2011		0.23	0.87	1.20	4.77	0.10	1.27			1.33	0.30	2.40	1.47	0.87	10.70	5.53	3.17
2012			3.50	3.50	6.93		2.00			3.15		3.50	1.30	5.00	5.29	9.32	2.30
2013		0.30	1.33	1.83	7.97	0.00	2.70			0.93	0.07	5.03	1.80	3.83	18.27	7.53	3.13
2014																	
2015																	
2016																	
2017																	

Section 2: Monthly Averages by Year: July – Aug.

Monthly Averages by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
July Year		AM Cmpr	AM Day/User	DH Cmpr	DH Day/User	Noon Cmpr	Noon Day/User	3PM Cmpr	3PM Day/User	PM Cmpr	Cmpr PvtBoat	Day/User PvtBoat	PVT Boat	Day/User CommBoat	Day/User Town	Camper Days	Arr Cmpr	Total Day/User	
1990		0.00	3.76	5.69	19.96					1.44		9.94	3.29		16.27	14.16	5.94	45.45	
1991		0.00	4.54	6.32	16.85		7.43			1.19		15.62	5.14		22.77	13.88	6.71	90.16	
1992		0.04	2.46	4.38	14.26	2.00	8.80			1.24		15.13	3.97		16.32	10.45	5.19	46.87	
1993		0.00	3.82	5.73	12.15		4.20			1.50		16.66	4.90		23.94	12.74	6.06	56.16	
1994		0.00	2.88	5.04	12.23		11.38			2.40		15.50	4.58		30.55	14.06	6.16	63.94	
1995		0.00	3.31	5.29	16.60		8.67			1.68		11.97	3.93		28.66	14.06	6.13	55.58	
1996		0.00	2.62	3.68	11.88	0.37	7.27			2.12		10.32	3.10		27.74	10.58	5.26	55.94	
1997		0.06	2.77	3.96	17.61	0.40	8.04			1.77		10.90	3.56		36.74	11.97	5.26	71.65	
1998		0.00	2.07	3.74	16.59	0.20	5.93			1.48		19.13	4.17		46.90	11.61	4.74	66.84	
1999		0.04	3.00	3.54	17.36	0.82	9.50			2.61		14.46	3.97		36.66	13.84	5.87	76.66	
2000		0.12	2.24	4.96	16.88	0.60	13.26			1.54		10.81	3.35		36.42	12.48	6.03	73.35	
2001		0.06	1.72	4.82	21.28	0.66	11.04			1.60		15.29	4.46		42.13	13.39	5.97	85.23	
2002		0.31	2.50	3.69	19.92	0.55	12.29	0.00	0.19	2.06	0.84	13.48			25.58	13.45	6.48	69.13	
2003		0.00	1.16	4.65	14.65	0.94	9.72	0.06	0.06	1.24	0.50	7.74			23.66	13.66	6.39	53.71	
2004		0.00	0.69	3.52	12.97	0.44	6.40	0.11	0.44	1.59	0.16	8.00	2.39		31.68	11.81	5.61	58.77	
2005		0.00	2.12	3.00	17.74	0.24	6.36	0.32	0.00	0.81	0.29	7.74	2.10		32.71	9.71	4.56	66.03	
2006		0.12	1.80	3.50	15.27	0.00	6.00	0.04	0.20	1.27	0.20	9.48	2.67		26.83	11.43	4.94	56.66	
2007		0.04	1.00	3.84	12.81	0.00	3.88	0.00	0.00	1.20	0.00	9.23	2.00		20.16	9.16	5.03	45.97	
2008		0.00	1.15	3.77	15.42	0.00	3.31			0.61	0.35	3.94	1.26	3.29	19.97	12.55	4.74	46.35	
2009		0.06	1.19	3.48	10.81	0.16	2.64			1.67	0.56	5.67	2.00	5.94	18.26	11.16	5.74	42.00	
2010		0.00	0.48	3.45	12.77	0.00	6.06			1.00	0.29	4.87	1.74	2.90	17.55	10.81	4.74	44.65	
2011		0.00	0.58	2.55	14.52	0.13	3.32			1.29	0.06	9.81	2.87	2.32	21.32	12.56	4.03	51.87	
2012		0.00	2.61	3.16	15.23	0.00	4.13			0.94	0.26	9.81	3.48	3.94	19.29	9.68	4.35	55.00	
2013		0.00	2.32	3.23	16.61	0.42	9.03			1.16	0.06	9.97	3.56	5.03	29.66	11.67	4.67	71.65	
2014																			
2015																			
2016																			
2017																			

Monthly Averages by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
Aug Year		AM Cmpr	AM Day/User	DH Cmpr	DH Day/User	Noon Cmpr	Noon Day/User	3PM Cmpr	3PM Day/User	PM Cmpr	Cmpr PvtBoat	Day/User PvtBoat	PVT Boat	Day/User CommBoat	Day/User Town	Camper Days	Arr Cmpr	Total Day/User	
1990		0.00	4.63	4.86	35.37		#DIV/0!			1.26		14.47	4.60		15.03	12.03	5.65	63.87	
1991		0.00	3.59	4.50	26.54		12.00			1.46		16.14	5.10		23.10	10.84	6.00	74.03	
1992		0.04	2.92	3.78	21.46		10.35			1.04		19.32	4.97		20.68	9.32	4.19	69.13	
1993		0.12	3.73	5.29	28.07		11.46			1.73		19.70	6.17		37.23	13.16	6.32	94.39	
1994		0.15	4.07	5.00	29.39		13.33			1.70		23.10	6.90		30.74	12.90	6.61	94.81	
1995		0.07	4.11	3.78	25.48		25.93			2.19		19.60	6.30		41.00	11.35	5.42	91.10	
1996		0.00	4.79	4.26	21.63	0.29	11.90			1.62		25.26	7.23		39.97	14.65	5.65	99.90	
1997		0.00	2.19	5.54	23.96	0.28	14.04			0.79		15.19	4.45		36.26	13.23	5.61	83.39	
1998		0.00	3.23	4.35	26.38	0.14	11.86			2.59		24.68	5.55		46.97	13.67	6.03	105.66	
1999		0.00	4.00	4.04	27.96	0.77	16.04			1.41		16.46	4.81		40.74	12.32	5.36	96.61	
2000		0.00	1.85	3.44	25.89	0.20	17.85			1.37		21.00	6.00		38.49	10.97	4.39	99.19	
2001		0.16	1.81	4.48	26.89	0.60	18.11			1.30		16.84	5.61		45.66	12.77	5.65	103.84	
2002		0.07	3.70	3.85	30.85	0.35	13.48	0.00	1.11	1.48	0.48	21.39			26.58	11.77	5.55	92.52	
2003		0.00	1.00	3.42	16.62	0.67	13.34	0.04	0.88	1.04	0.23	8.90			22.03	10.00	4.66	60.61	
2004		0.00	2.08	3.83	21.80	0.26	12.70	0.11	1.67	0.94	0.13	16.71	5.10		37.87	11.94	5.10	89.94	
2005		0.00	1.89	3.29	22.26	0.19	9.26	0.00	0.26	1.74	0.36	17.42	4.68		34.81	12.77	5.55	84.42	
2006		0.11	1.33	3.55	24.42	0.07	12.25	0.00	0.79	1.74	0.42	13.48	4.45		35.35	12.65	5.87	86.19	
2007		0.00	1.33	3.77	24.16	0.00	6.36	0.00	0.33	1.56	0.26	24.39	5.39		32.00	11.56	5.58	87.74	
2008		0.00	0.96	3.61	17.74	0.00	5.58			0.81	0.58	15.65	4.16	2.03	23.65	11.90	5.00	64.55	
2009		0.00	2.60	3.50	20.77	0.00	7.21			0.81	0.06	10.23	3.77	6.16	26.46	9.66	4.26	70.97	
2010		0.00	1.58	2.74	21.29	0.00	12.04			1.35	0.81	8.03	2.32	5.26	29.42	10.10	4.90	75.42	
2011		0.10	0.52	2.32	16.87	0.19	4.16			1.68	0.06	8.00	2.46	1.42	19.81	7.74	4.36	50.77	
2012		0.00	2.29	2.23	21.94	0.00	9.26			0.80	0.58	10.87	3.32	2.90	25.29	12.65	3.71	72.55	
2013		0.00	3.55	3.06	20.10	0.00	10.19			1.42	0.00	16.77	6.10	3.13	36.56	11.19	4.46	90.32	
2014																			
2015																			

Section 2: Monthly Averages by Year: Sept. – Oct.

Monthly Averages by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
Sept Year	AM Cmpr	AM Day/User	DH Cmpr	DH Day/User	Noon Cmpr	Noon Day/User	3PM Cmpr	3PM Day/User	PM Cmpr	Cmpr Pvt/Boat	Day/User Pvt/Boat	PVT Boat	Day/User Comm/Boat	Day/User Town	Camper Days	Arr Cmpr	Total Day/User		
1990	0.38	3.54	3.56	20.13	2.50	3.94			0.79		5.92	1.88		9.50	8.17	3.33	24.93		
1991	0.75	4.21	3.40	15.00	1.53	9.50			0.33		6.86	2.24		11.31	7.04	2.40	28.20		
1992	0.92	1.84	3.70	8.80	1.80	7.80			0.56		8.33	2.67		16.23	7.73	3.37	35.53		
1993	0.24	1.96	4.33	8.89	2.50	6.85			0.69		7.10	2.37		18.43	6.40	3.43	35.77		
1994	0.08	2.24	4.56	13.13	1.71	8.56			0.68		6.86	2.07		16.90	6.33	2.97	36.03		
1995	0.32	3.44	5.88	13.14	2.08	7.27			1.81		9.53	2.93		22.73	8.43	4.17	43.53		
1996	0.14	1.59	4.40	9.00	1.17	5.72			0.50		2.67	0.87		16.80	6.53	2.43	27.93		
1997	0.46	1.16	4.00	10.40	0.81	4.92			1.32		4.89	1.00		21.89	6.78	2.83	32.30		
1998	0.08	1.27	3.00	15.80	0.96	7.00			0.92		7.31	1.59		25.83	6.57	2.77	45.33		
1999	0.68	1.48	3.58	10.67	1.07	9.24			0.78		10.43	3.10		27.20	6.77	3.13	48.16		
2000	0.40	2.04	1.86	15.29	1.43	9.92			1.76		6.07	1.70		28.20	7.33	3.57	47.80		
2001	0.33	1.88	3.83	12.83	1.48	8.33			1.44		6.87	2.17		23.17	5.86	3.50	40.77		
2002	0.24	1.96	3.20	6.00	0.63	6.85	0.00	0.00	0.32	0.55	2.80			8.90	6.17	2.10	20.50		
2003	0.44	1.12	0.40	7.80	0.77	7.44	0.00	0.00	0.66	1.00	4.67			11.67	5.13	2.57	24.80		
2004	0.25	1.88	1.46	9.50	0.58	7.92	0.00	1.00	0.78	0.66	7.83	2.52		20.52	5.38	2.63	39.33		
2005	0.24	1.80	4.09	13.55	1.32	5.18	0.00	0.38	0.31	0.17	6.40	1.93		22.43	6.80	3.27	39.53		
2006	0.52	0.80	2.84	8.36	0.62	6.15	0.00	0.00	0.54	0.87	3.06	1.03		17.68	6.58	3.23	29.52		
2007	0.21	1.96	3.67	14.00	0.75	5.67	0.00	0.00	0.52	0.69	9.23	2.90		21.70	5.53	3.00	41.23		
2008	0.00	0.85	0.96	7.14	0.00	4.17			0.37	0.37	5.13	1.67	0.28	7.90	4.17	1.83	21.57		
2009	0.12	0.58	1.62	11.22	0.43	1.64			0.53	0.93	6.57	2.27	1.67	15.03	7.07	3.17	34.60		
2010	0.00	0.44	1.32	7.40	0.12	0.64			0.00	0.07	1.50	0.50	0.93	14.87	6.20	1.27	24.37		
2011	0.00	0.43	0.80	5.83	0.13	0.70			0.83	0.33	2.40	0.83	0.00	6.03	5.57	2.10	15.20		
2012	0.00	1.37	2.80	6.07	0.07	3.67			0.47	0.07	9.37	3.20	2.57	12.00	11.13	3.40	35.03		
2013	0.00	1.00	2.73	5.86	0.20	4.80			0.64	0.07	5.40	2.63	4.47	16.50	6.13	3.57	33.10		
2014																			
2015																			
2016																			
2017																			

Monthly Averages by Year		IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH								
Oct Year	AM Cmpr	AM Day/User	DH Cmpr	DH Day/User	Noon Cmpr	Noon Day/User	3PM Cmpr	3PM Day/User	PM Cmpr	Cmpr Pvt/Boat	Day/User Pvt/Boat	PVT Boat	Day/User Comm/Boat	Day/User Town	Camper Days	Arr Cmpr	Total Day/User		
1990	1.09	1.92			0.64	4.67			0.00		0.67	0.22		7.38	3.07	1.36	12.89		
1991	0.17	1.83			2.25	3.82			0.42		3.00	1.00		10.14	5.21	2.43	15.50		
1992	no data																		
1993	0.62	1.23			1.57	4.38			1.09		0.60	0.40		12.06	5.31	2.63	17.19		
1994	0.67	2.58			3.08	5.82			0.11		0.73	0.20		14.87	6.67	3.07	21.93		
1995	0.36	2.45			0.73	7.50			0.13		1.43	0.43		12.60	5.21	0.93	20.14		
1996	0.36	1.45			1.45	8.75			0.17		0.57	0.43		17.57	4.08	1.57	26.79		
1997	0.64	2.17			0.62	8.42			0.50		1.14	0.43		20.43	4.84	1.50	30.84		
1998	0.15	1.00			0.64	2.77			0.23		0.00	0.00		14.67	1.87	0.93	17.93		
1999	0.62	2.54			1.00	7.15			0.62		1.25	0.31		20.13	6.00	1.88	29.25		
2000	0.18	1.18			2.33	7.45			0.00		0.31	0.08		18.92	5.00	2.14	24.64		
2001	0.18	2.18			1.00	5.91			0.36		1.15	0.36		18.31	2.87	1.38	26.31		
2002	0.25	1.69			1.77	6.08			0.38	0.00	0.84			9.63	4.05	1.74	16.05		
2003	0.50	0.83			1.45	4.36			0.90	0.14	1.80	0.47		10.53	4.86	2.20	16.20		
2004	0.13	1.75			2.67	3.22			0.75	1.64	3.36	0.82		17.55	8.55	3.06	17.06		
2005	0.45	2.45			1.90	3.90			0.20	0.00	1.25	0.42		18.00	4.00	2.00	22.85		
2006	0.08	1.50			1.00	4.62			0.33	0.29	1.14	0.50		11.93	4.00	1.57	18.64		
2007	0.00	1.80			0.91	4.91			0.00	0.00	1.82	0.42		11.00	2.17	0.83	18.92		
2008	0.71	2.29			0.00	3.50			0.86	5.71	0.00	0.00	0.00	7.56	10.17	4.25	11.67		
2009	0.00	0.36			1.21	3.55			0.09	1.75	0.17	0.08	0.33	4.83	3.50	2.91	9.00		
2010	1.54	1.23			1.00	1.36			0.31	0.00	0.00	0.00	0.00	9.23	7.21	2.71	11.07		
2011	0.00	5.00			10.50	4.40			2.00	8.33	7.75	2.00	8.00	5.07	10.50	3.57	9.80		
2012	0.53	1.20	0.00	0.00	0.27	3.13			0.33	0.07	1.87	0.67	1.80	6.93	3.33	0.90	11.05		

Section 2: Monthly Maximums by Year: May - June

Monthly Maxes by Year			IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH									
Month	Year	Day	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser		
5 Max	1990		4	24			12	10			2		0	1		50	12	12	63		
5 Max	1991		5	6			10	8			0		6	2		75	15	10	75		
5 Max	1992		2	4			10	5			2		10	1		32	13	10	37		
5 Max	1993		7	7			11	7			1		6	2		52	13	13	61		
5 Max	1994		2	5			14	10			2		0	0		45	14	14	47		
5 Max	1995		5	5			3	2			6		8	2		30	7	6	34		
5 Max	1996		5	6			14	7			4		6	2		22	17	15	31		
5 Max	1997		3	11			6	6			3		4	1		35	13	6	47		
5 Max	1998		14	6			0	0			9		4	2		38	18	14	41		
5 Max	1999		4	13			0	0			7		8	5		38	22	11	46		
5 Max	2000		7	7			2	4			2		6	1		35	11	9	45		
5 Max	2001		2	4			0	0			7		3	1		16	11	7	18		
5 Max	2002		6	2			9	2			3	10	7	0		25	16	15	25		
5 Max	2003		2	7			4	0			5	6	0	6		8	13	6	10		
5 Max	2004		3	8			2	2			4	0	0	0		25	7	7	30		
5 Max	2005		5	8			0	0			2	0	10	1		43	9	7	43		
5 Max	2006		8	6			0	0			7	0	6	1		45	14	11	49		
5 Max	2007		10	4			0	0			4	0	7	1		42	12	10	46		
5 Max	2008		6	5			2	0			2	2	4	2		16	10	6	21		
5 Max	2009		3	2			0	0			2	0	0	0		20	5	4	20		
5 Max	2010		8	8			0	0			3	0	8	8		15	8	8	20		
5 Max	2011		5	4	0	4	0	0			4	0	3	1	0	30	11	8	32		
5 Max	2012		2	2	0	0	6	2			2	2	0	3	0	3	8	6	5		
5 Max	2013																				
5 Max	2014																				
5 Max	2015																				
5 Max	2016																				
5 Max	2017																				

Monthly Maxes by Year			IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH									
June Month	Year	Day	AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser		
6 Max	1990		4	6	11	19	8	14			7		9	3		25	18	11	45		
6 Max	1991		3	17	16	17	9	14			3		46	6		40	18	18	69		
6 Max	1992		4	8	9	14	3	12			6		16	4		47	16	10	56		
6 Max	1993		4	11	9	17	5	6			7		39	7		44	15	9	69		
6 Max	1994		0	13	8	11	14	10			8		4	1		50	14	14	53		
6 Max	1995		3	8	12	18	8	25			16		23	6		28	24	24	64		
6 Max	1996		5	18	17	28	9	5			9		20	6		45	19	23	74		
6 Max	1997		5	6	10	22	7	19			3		20	7		42	15	10	78		
6 Max	1998		4	6	16	22	6	10			17		30	3		32	22	18	57		
6 Max	1999		6	13	15	21	8	8			18		16	3		47	19	33	83		
6 Max	2000		6	6	13	14	3	27			11		11	6		37	17	13	77		
6 Max	2001		5	13	12	29	4	24			8		20	6		33	23	14	89		
6 Max	2002		4	4	13	22	7	12	0	1	8	4	10	0		24	17	13	58		
6 Max	2003		3	7	9	20	3	24	2	2	10	8	24	1		30	19	14	78		
6 Max	2004		2	4	4	13	8	16	2	3	8	4	7	3		40	20	10	55		
6 Max	2005		3	4	10	12	2	12	0	2	6	10	8	2		45	14	12	64		
6 Max	2006		4	4	10	25	0	6	0	2	10	4	9	3		35	19	13	49		
6 Max	2007		2	5	13	24	0	7	2	0	4	5	40	4		30	17	16	86		
6 Max	2008		4	4	6	29	0	7			15	6	5	5	10	25	18	15	55		
6 Max	2009		4	3	7	25	0	4			8	4	9	3	20	16	16	11	40		
6 Max	2010		1	4	10	24	0	10			6	3	10	4	5	35	16	11	40		
6 Max	2011		3	8	7	20	3	14			8	4	22	22	10	32	15	11	73		
6 Max	2012		0	6	8	14	0	2			6	0	9	2	6	10	18	9	25		
6 Max	2013		6	10	8	25	0	16			9	2	20	7	30	38	18	14	106		
6 Max	2014																				
6 Max	2015																				
6 Max	2016																				
6 Max	2017																				

Section 2: Monthly Maximums by Year: July – Aug.

Monthly Maxes by Year				IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH							Arr	Total
July	Month	Year	Day	AM	AM	DH	DH	Noon	Noon	3PM	3PM	PM	Compr	DayUser	PVT	DayUser	DayUser	Camper			
				Compr	DayUser	Compr	DayUser	Compr	DayUser	Compr	DayUser	Compr	PvtBoat	PvtBoat	Boat	CommBoat	Town	Days			
7 Max		1990		0	15	18	43	0	0			10		30	10		40	23	16	95	
7 Max		1991		0	15	17	48	0	22			9		42	12		43	24	17	125	
7 Max		1992		1	7	14	41	2	19			11		33	9		35	18	15	100	
7 Max		1993		0	10	13	27	0	13			10		40	10		42	20	17	103	
7 Max		1994		0	9	20	48	0	38			12		36	12		50	24	20	149	
7 Max		1995		0	13	26	39	0	22			6		30	10		40	26	26	130	
7 Max		1996		0	12	14	38	4	24			12		40	13		47	21	14	150	
7 Max		1997		2	18	19	44	7	28			8		30	8		54	23	19	143	
7 Max		1998		0	11	16	41	2	17			8		45	10		127	19	18	166	
7 Max		1999		1	11	12	41	8	30			11		48	12		50	22	18	123	
7 Max		2000		3	7	13	31	4	30			10		37	10		57	22	13	133	
7 Max		2001		2	10	24	49	5	32			9		53	16		66	24	24	165	
7 Max		2002		4	10	13	50	6	50	0	3	14	10	40	0		45	23	14	129	
7 Max		2003		0	8	16	36	18	34	2	2	5	4	24	0		38	23	26	101	
7 Max		2004		0	8	15	35	11	20	3	4	8	5	24	8		48	21	18	98	
7 Max		2005		0	6	24	40	4	25	8	0	4	4	28	7		49	16	26	102	
7 Max		2006		2	10	11	37	0	25	1	3	8	2	40	13		74	18	14	169	
7 Max		2007		1	7	11	46	0	16	0	0	6	0	25	6		57	15	12	92	
7 Max		2008		0	6	9	41	0	8			4	4	12	4	30	45	19	12	104	
7 Max		2009		2	8	12	41	4	8			6	3	31	8	25	35	16	16	91	
7 Max		2010		0	4	21	36	0	20			9	7	20	9	15	40	21	21	96	
7 Max		2011		0	5	10	40	4	16			9	2	30	6	23	45	32	12	119	
7 Max		2012		0	17	8	31	0	20			6	4	25	16	34	37	18	10	108	
7 Max		2013		0	8	12	42	13	30			5	2	30	10	28	45	24	17	135	
7 Max		2014																			
7 Max		2015																			
7 Max		2016																			
7 Max		2017																			

Monthly Maxes by Year				IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH							Arr	Total
August	Month	Year	Day	AM	AM	DH	DH	Noon	Noon	3PM	3PM	PM	Compr	DayUser	PVT	DayUser	DayUser	Camper			
				Compr	DayUser	Compr	DayUser	Compr	DayUser	Compr	DayUser	Compr	PvtBoat	PvtBoat	Boat	CommBoat	Town	Days			
8 Max		1990		0	19	15	70	0	0	0	0	5	0	41	12		0	32	21	17	119
8 Max		1991		0	19	14	61	0	38	0	0	16	0	45	11	0	53	21	17	169	
8 Max		1992		1	18	11	58	0	28	0	0	7	0	48	12	0	50	19	13	191	
8 Max		1993		3	8	18	72	0	33	0	0	12	0	42	14	0	76	25	19	199	
8 Max		1994		4	13	20	59	0	37			9		60	14			50	26	20	168
8 Max		1995		2	10	16	56	0	52			16		45	15			84	25	19	146
8 Max		1996		0	18	12	51	4	29			9		65	19			58	24	16	214
8 Max		1997		0	7	14	46	2	27			4		40	10			50	22	14	140
8 Max		1998		0	14	11	52	3	35			10		60	15			77	21	14	197
8 Max		1999		0	17	14	62	6	35			8		60	16			63	24	19	184
8 Max		2000		0	8	14	52	4	51			8		45	14			61	20	14	176
8 Max		2001		4	7	12	57	12	44			6		39	22			57	25	17	176
8 Max		2002		2	10	12	50	7	35	0	10	6	4	45	0			58	21	16	189
8 Max		2003		0	5	10	62	12	40	1	10	8	3	28	0			41	22	17	172
8 Max		2004		0	6	15	50	3	37	3	8	11	3	58	14			60	20	15	160
8 Max		2005		0	9	10	56	3	30	0	5	8	5	40	10			48	22	18	138
8 Max		2006		3	12	12	53	2	37	0	6	14	9	30	10			58	20	16	146
8 Max		2007		0	10	12	52	0	20	0	5	11	8	84	12			78	28	17	176
8 Max		2008		0	6	13	48	0	16			5	8	52	12	17		73	20	13	169
8 Max		2009		0	10	13	56	0	30			4	2	26	14	22		60	17	13	147
8 Max		2010		0	5	9	57	0	35			9	8	18	6	27		58	18	15	149
8 Max		2011		3	5	12	50	6	14			9	2	30	11	12		50	22	13	132
8 Max		2012		0	12	18	55	0	30			8	8	25	10	27		57	22	22	155
8 Max		2013		0	12	14	40	0	28			8	0	35	14	25		100	20	16	169
8 Max		2014																			
8 Max		2015																			
8 Max		2016																			
8 Max		2017																			

Section 2: Monthly Maximums by Year: Sept. – Oct.

Monthly Maxes by Year			IAH Mailboat Arrivals - DH and Town										Private Boat Arrivals - DH								
Sept Month	Year	Day	AM Cmpr	AM Day/User	DH Cmpr	DH Day/User	Noon Cmpr	Noon Day/User	3PM Cmpr	3PM Day/User	PM Cmpr	Cmpr PvtBoat	Day/User PvtBoat	PVT Boat	Day/User CommBoat	Day/User Town	Camper Days	Arr Cmpr	Total Day/User		
9 Max	1990		2	29	6	46	13	14	0	0	6	0	30	10	0	20	19	13	93		
9 Max	1991		4	30	8	23	6	31	0	0	4	0	15	5	0	30	18	8	76		
9 Max	1992		16	7	11	20	6	27	0	0	5	0	32	10	0	32	19	20	87		
9 Max	1993		2	8	13	26	18	18	0	0	6	0	36	12	0	30	18	18	81		
9 Max	1994		2	7	10	26	6	30			4		50	15		45	13	10	154		
9 Max	1995		3	11	14	28	8	18			17		72	18		76	20	17	147		
9 Max	1996		2	5	6	14	15	23			4		22	5		37	21	15	81		
9 Max	1997		4	8	6	15	5	15			17		50	6		48	21	21	97		
9 Max	1998		2	4	9	36	5	26			16		30	5		47	20	16	121		
9 Max	1999		6	6	9	21	6	25			4		40	12		57	15	10	129		
9 Max	2000		2	8	4	33	5	32			16		15	5		39	16	16	88		
9 Max	2001		4	7	9	23	15	20			17		30	9		39	16	32	82		
9 Max	2002		3	10	5	13	4	18	0	0	2	6	15	0		22	15	10	51		
9 Max	2003		3	3	2	12	6	20	0	0	6	18	21	0		30	18	18	51		
9 Max	2004		2	6	4	25	5	20	0	2	6	8	30	10		48	12	12	89		
9 Max	2005		3	8	12	31	24	20	0	3	3	5	38	10		48	24	24	101		
9 Max	2006		3	6	10	13	2	18	0	0	6	6	12	4		35	21	16	73		
9 Max	2007		2	7	13	23	6	14	0	0	3	6	42	12		38	17	13	95		
9 Max	2008		0	5	4	20	0	10			2	5	24	6	8	22	11	7	62		
9 Max	2009		3	3	12	24	2	7			3	14	24	10	19	36	16	14	94		
9 Max	2010		0	8	5	18	3	6			0	2	9	3	19	27	24	5	53		
9 Max	2011		0	5	7	18	2	6			8	4	16	4	0	22	20	10	49		
9 Max	2012		0	4	12	24	2	25			3	2	45	22	27	32	20	12	97		
9 Max	2013		0	6	8	15	2	15			4	2	25	22	25	35	19	15	85		
9 Max	2014																				
9 Max	2015																				
9 Max	2016																				
9 Max	2017																				

Monthly Maxes by Year			IAH Mailboat Arrivals - DH and Town										Private Boat Arrivals - DH								
Oct Month	Year	Day	AM Cmpr	AM Day/User	DH Cmpr	DH Day/User	Noon Cmpr	Noon Day/User	3PM Cmpr	3PM Day/User	PM Cmpr	Cmpr PvtBoat	Day/User PvtBoat	PVT Boat	Day/User CommBoat	Day/User Town	Camper Days	Arr Cmpr	Total Day/User		
10 Max	1990		10	6	0	0	2	14	0	0	0	0	3	1	0	35	10	10	38		
10 Max	1991		2	5	0	0	17	12	0	0	3	0	3	1	0	25	17	17	35		
10 Max	1992																				
10 Max	1993		2	4	0	0	8	12	0	0	8	0	6	3	0	36	14	16	36		
10 Max	1994		2	5	0	0	17	20			1		5	1		25	17	17	50		
10 Max	1995		2	11	0	0	4	19			1		9	3		30	11	5	37		
10 Max	1996		2	4	0	0	11	27			2		4	2		28	11	11	52		
10 Max	1997		5	12	0	0	5	23			3		6	2		30	8	5	49		
10 Max	1998		2	4	0	0	4	9			3		0	0		23	7	5	32		
10 Max	1999		4	10	0	0	4	20			4		12	3		32	24	6	44		
10 Max	2000		2	4	0	0	5	18			0		4	1		27	16	5	43		
10 Max	2001		2	5	0	0	4	22			4		3	1		30	6	6	42		
10 Max	2002		2	6	0	0	8	15			4	0	6	0		17	14	8	25		
10 Max	2003		2	4	0	0	9	15			4	2	16	4		30	13	13	49		
10 Max	2004		1	4	0	0	11	6			4	18	15	3		32	29	29	36		
10 Max	2005		3	8	0	0	12	8			2	0	9	3		39	15	15	62		
10 Max	2006		1	6	0	0	5	20			4	4	6	2		28	10	9	39		
10 Max	2007		0	4	0	0	6	10			0	0	6	2		18	8	6	34		
10 Max	2008		3	4	0	0	0	8			4	22	0	0	0	12	22	22	24		
10 Max	2009		0	2	0	0	8	9			1	11	2	1	4	10	11	11	19		
10 Max	2010		14	4	0	0	14	7			3	0	0	0	0	23	16	14	30		
10 Max	2011		0	8	0	0	15	8	0	0	2	15	10	3	8	10	17	15	22		
10 Max	2012		4	8	0	0	4	8			3	1	12	4	27	20	6	4	42		

Section 3: 2013 May – June Monthly Data

				IAH Mailboat Arrivals - DH and Town									Private Boat Arrivals - DH			DayUser			DayUser			Camper			Arr			Total			Total			Camper days +																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Month	Month	Year	Day	AM	AM	DH	DH	Noon	Noon	3PM	3PM	PM	Crpr	DayUser	PVT	DayUser	DayUser	Camper	Arr	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total

Section 3: 2013 July – August Monthly Data

Month Number	Month	Year	Day	IAH Mailboat Arrivals - DH and Town										Private Boat Arrivals - DH										Camper days +	
				AM Cmpr	AM DayUser	DH Cmpr	DH DayUser	Noon Cmpr	Noon DayUser	3PM Cmpr	3PM DayUser	PM Cmpr	PM DayUser	Cmpr PvtBoat	DayUser PvtBoat	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmpr	Total DayUser	Total DayUser +			
7	July	2013	1	0	2	5	6	0	4			0	0	5	5	7	19	5	5	43	48				
7	July	2013	2	0	0	4	0	0	2			2	0	0	0	0	10	6	6	12	18				
7	July	2013	3	0	2	4	15	0	6			0	0	0	0	0	20	10	4	43	53				
7	July	2013	4	0	0	4	17	0	0			0	0	6	2	22	42	16	4	87	103				
7	July	2013	5	0	4	1	24	0	9			0	0	8	3	0	45	14	1	90	104				
7	July	2013	6	0	4	0	29	0	14			0	0	9	3	28	38	8	0	122	130				
7	July	2013	7	0	0	2	15	0	0			5	0	10	2	8	37	7	7	70	77				
7	July	2013	8	0	4	4	0	13	4			0	0	8	3	0	32	17	17	49	66				
7	July	2013	9	0	4	2	20	0	20			0	0	6	2	0	30	24	2	80	104				
7	July	2013	10	0	3	1	8	0	15			0	0	5	2	0	18	6	1	49	55				
7	July	2013	11	0	0	0	4	0	13			5	0	9	3	0	25	7	5	51	58				
7	July	2013	12	0	0	2	20	0	10			0	0	9	3	0	28	9	2	67	76				
7	July	2013	13	0	2	0	22	0	10			2	0	20	6	0	30	9	2	84	93				
7	July	2013	14	0	0	0	29	0	0			2	2	24	8	0	39	12	4	92	104				
7	July	2013	15	0	6	6	15	0	8			0	0	12	5	4	32	12	6	77	89				
7	July	2013	16	0	5	1	25	0	23			0	0	14	6	0	31	15	1	98	113				
7	July	2013	17	0	8	4	27	0	30			0	0	25	10	10	35	16	4	135	151				
7	July	2013	18	0	2	4	10	0	9			5	0	12	3	6	28	11	9	67	78				
7	July	2013	19	0	0	11	3	0	6			0	0	15	5	0	25	16	11	49	65				
7	July	2013	20	0	0	9	4	0	18			0	0	10	3	0	28	15	9	60	75				
7	July	2013	21	0	0	0	16	0	0			0	0	21	7	0	42	9	0	79	88				
7	July	2013	22	0	2	2	42	0	8			2	0	30	10	7	40	13	4	129	142				
7	July	2013	23	0	0	3	0	0	2			4	0	4	1	0	25	9	7	31	40				
7	July	2013	24	0	6	2	15	0	12			0	0	4	1	25	32	12	2	94	106				
7	July	2013	25	0	0	6	40	0	19			4	0	4	2	7	38	12	10	108	120				
7	July	2013	26	0	0	0	2	0	0			0	0	4	2	0	15	10	0	21	31				
7	July	2013	27	0	0	0	10	0	6			0	0	6	2	6	25	10	0	53	63				
7	July	2013	28	0	0	12	3	0	0			3	0	2	1	0	7	15	15	12	27				
7	July	2013	29	0	4	0	17	0	7			0	0	4	2	22	28	15	0	82	97				
7	July	2013	30	0	6	0	24	0	10			0	0	10	4	4	40	15	0	94	109				
7	July	2103	31	0	8	11	22	0	15			2	0	12	4	0	36	13	13	93	108				
7 Total				0	72	100	484	13	280			36	2	309	110	156	920	368	151	2221	2589				
7 Avg				0.00	2.32	3.23	15.61	0.42	9.03			1.16	0.06	9.97	3.55	5.03	29.68	11.87	4.87	71.65	83.52				
7 Max				0	8	12	42	13	30			5	2	30	10	28	45	24	17	135	151				
8	August	2013	1	0	4	0	13	0	6			0	0	15	5	0	35	13	0	73	86				
8	August	2013	2	0	0	3	0	0	0			0	0	6	2	0	15	13	3	21	34				
8	August	2013	3	0	4	2	22	0	4			2	0	12	3	0	32	4	4	74	78				
8	August	2013	4	0	0	0	10	0	0			0	0	27	5	25	43	4	0	105	109				
8	August	2013	5	0	8	0	35	0	18			4	0	25	8	0	40	12	6	115	127				
8	August	2013	6	0	8	4	30	0	28			0	0	20	5	0	45	10	0	126	136				
8	August	2013	7	0	0	0	10	0	3			2	0	15	3	0	55	11	6	136	147				
8	August	2013	8	0	0	3	0	0	2			3	0	19	13	4	25	8	3	61	69				
8	August	2013	9	0	5	8	22	0	25			0	0	14	14	0	15	10	3	31	41				
8	August	2013	10	0	0	2	23	0	0			3	0	6	3	0	38	10	11	96	106				
8	August	2013	11	0	7	3	22	0	10			2	0	24	8	0	42	11	4	88	99				
8	August	2013	12	0	2	7	16	0	10			4	0	21	6	22	40	12	7	123	135				
8	August	2013	13	0	4	10	22	0	12			6	0	12	3	2	28	14	9	70	84				
8	August	2013	14	0	10	0	40	0	20			2	0	20	8	0	50	13	2	140	153				
8	August	2013	15	0	9	0	35	0	25			6	0	19	8	0	45	15	6	133	148				
8	August	2013	16	0	12	0	4	0	12			0	0	12	5	0	25	10	0	65	75				
8	August	2013	17	0	0	0	30	0	0			0	0	10	4	0	22	10	0	62	72				
8	August	2013	18	0	1	6	34	0	13			0	0	18	6	0	42	13	6	106	121				
8	August	2013	19	0	7	0	39	0	15			0	0	9	3	0	35	12	0	105	117				
8	August	2013	20	0	10	2	25	0	8			0	0	6	2	15	40	12	2	104	116				
8	August	2013	21	0	9	4	22	0	15			0	0	28	9	4	35	14	4	113	127				
8	August	2013	22	0	2	6	16	0	10			0	0	12	4	0	36	14	6	76	90				
8	August	2013	23	0	0	6	28	0	12			0	0	29	8	0	100	10	6	169	179				
8	August	2013	24	0	0	3	20	0	0			0	0	17	7	0	45	10	3	82	92				
8	August	2013	25	0	0	0	2	0	7			2	0	6	2	0	22	6	2	37	43				
8	August	2013	26	0	4	2	20	0	12			4	0	4	2	0	35	8	6	75	83				
8	August	2013	27	0	0	0	25	0	14			0	0	16	6	25	27	6	0	107	113				
8	August	2013	28	0	0	14	4	0	0			0	0	23	10	0	32	20	14	58	79				
8	August	2013	29	0	4	8	12	0	2			2	0	35	12	0	25	13	10	78	91				
8	August	2013	30	0	0	0	12	0	13			0	0	15	5	0	20	13	0	60	73				
8 Total				0	110	95	623	0	316			44	0	520	169	97	1134	347	139	2800	3147				
8 Avg				0.00	3.55	3.05	20.10	0.00	10.19			1.42	0.00	16.77	6.10	3.13	36.58	11.19	4.48	90.32	101.52				
8 Max				0	12	14	40	0	28			6	0	35	14	25	100	20	16	169	179				

Section 3: 2013 Sept. – Oct. Monthly Data

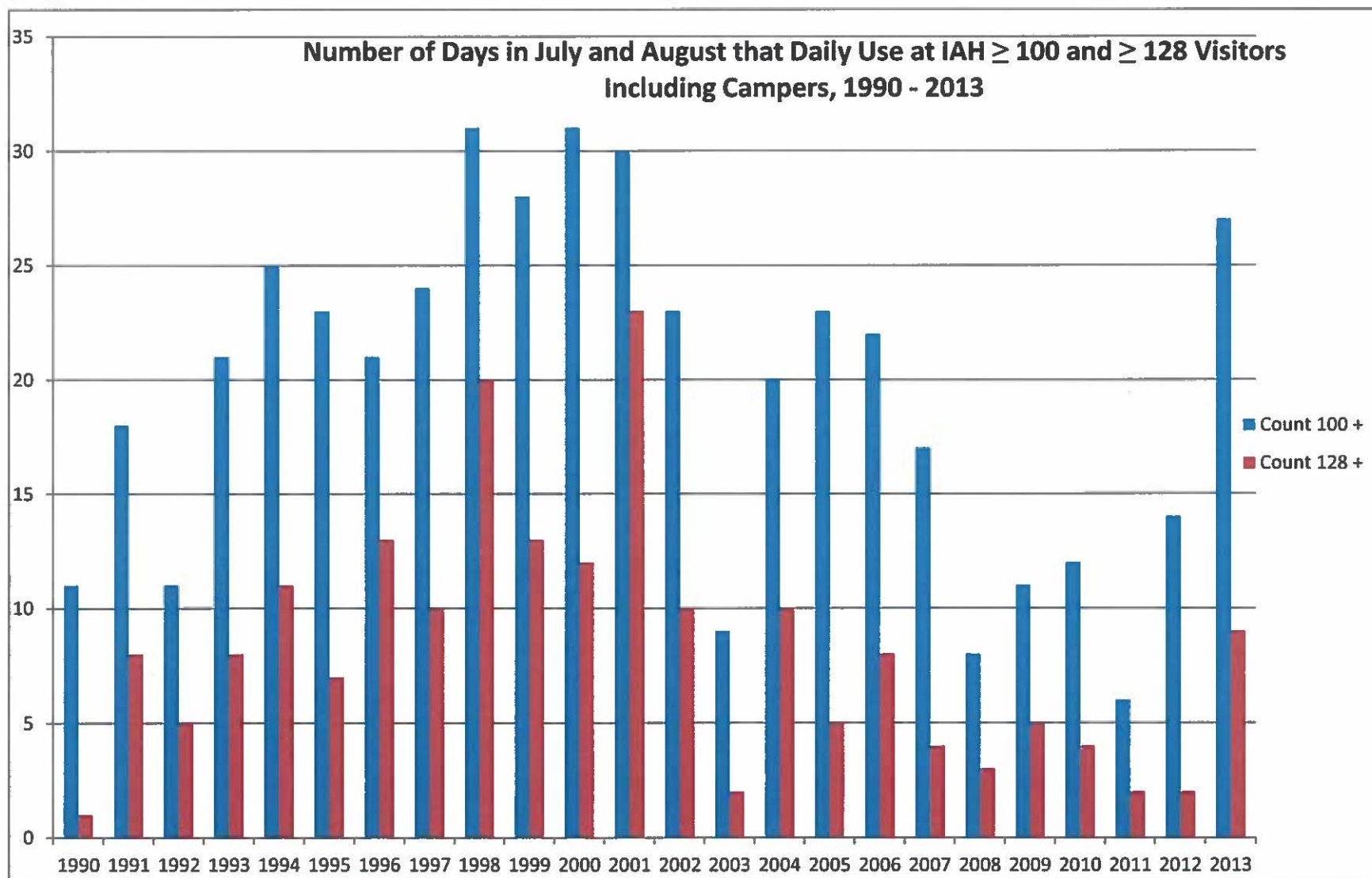
IAH Mailboat Arrivals - DH and Town														Private Boat Arrivals - DH				Camper days +					
Month Number	Month	Year	Day	AM Cmr	AM DayUser	DH Cmr	DH DayUser	Noon Cmr	Noon DayUser	3PM Cmr	3PM DayUser	PM Cmr	Cmr	DayUser	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmr	Total DayUser	Total DayUser		
9	September	2013	1			6	14					3	0	9	3	0	32	12	9	55	87		
9	September	2013	2			0	0					0	0	0	0	0	8	5	0	8	13		
9	September	2013	3	0	0	8	0	0	2			0	0	2	1	0	10	10	8	14	24		
9	September	2013	4	0	0	0	15	0	6			0	0	2	1	0	15	10	0	38	48		
9	September	2013	5	0	0	0	0	0	0			4	0	6	2	0	15	4	4	21	25		
9	September	2013	6	0	2	6	14	0	3			0	0	12	5	22	10	10	6	63	73		
9	September	2013	7	0	2	6	12	0	4			4	0	12	5	0	29	12	10	59	71		
9	September	2013	8			2	5					0	0	6	2	0	15	3	2	28	31		
9	September	2013	9	0	0	3	13					0	0	3	1	0	18	5	3	34	39		
9	September	2013	10	0	0	0	2					0	0	3	1	0	15	5	0	20	25		
9	September	2013	11	0	0	4	10					0	0	0	0	0	10	10	4	20	30		
9	September	2013	12	0	0	4	4					1	0	3	1	0	14	10	5	21	31		
9	September	2013	13	0	2	6	0					0	0	3	1	0	12	11	6	17	28		
9	September	2013	14	0	0	8	6					0	0	0	0	0	25	17	8	31	48		
9	September	2013	15	0	0	4	0					0	0	25	5	25	35	19	4	85	104		
9	September	2013	16	0	0	2	4					1	0	4	2	0	15	8	3	48	56		
9	September	2013	17	0	1	0	4					2	0	4	2	25	25	7	2	59	66		
9	September	2013	18	0	0	0	13					0	0	12	12	25	20	7	0	45	52		
9	September	2013	19	0	6	1	10					2	0	3	1	0	25	3	3	44	47		
9	September	2013	20	0	2	0	0					1	0	6	2	0	15	2	1	23	25		
9	September	2013	21	0	0	0	3					0	0	0	0	0	10	0	0	13	13		
9	September	2013	22			0	0					0	0	0	0	0	8	0	0	8	8		
9	September	2013	23	0	0			2	8			0	0	0	0	0	12	2	2	18	20		
9	September	2013	24	0	0							0	0	0	0	0	10	2	0	10	12		
9	September	2013	25	0	0							0	2	0	2	0	15	2	2	15	17		
9	September	2013	26	0	3			0	6			0	0	0	0	0	10	0	6	19	19		
9	September	2013	27	0	0			0	15			0	0	4	1	0	20	4	15	61	65		
9	September	2013	28	0	3			0	4			0	0	20	22	22	17	4	4	59	63		
9	September	2013	29											9	3	15	15	0	0	24	24		
9	September	2013	30	0	4			0	2			0	0	12	4	0	15	0	0	33	33		
9 Total			Total	0	25	60	129	2	48			18	2	162	79	134	495	184	107	993	1177		
9 Avg			Average	0.00	1.00	2.73	5.86	0.20	4.80			0.64	0.07	5.40	2.63	4.47	16.50	6.13	3.57	33.10	39.23		
9 Max			Max	0	6	8	15	2	15			4	2	25	22	25	35	19	15	85	104		
10	October	2013	1																0	0	0		
10	October	2013	2																0	0	0		
10	October	2013	3																0	0	0		
10	October	2013	4																0	0	0		
10	October	2013	5																0	0	0		
10	October	2013	6																0	0	0		
10	October	2013	7																0	0	0		
10	October	2013	8																0	0	0		
10	October	2013	9																0	0	0		
10	October	2013	10																0	0	0		
10	October	2013	11																0	0	0		
10	October	2013	12																0	0	0		
10	October	2013	13																0	0	0		
10	October	2013	14																0	0	0		
10	October	2013	15																0	0	0		
10	October	2013	16																0	0	0		
10	October	2013	17																0	0	0		
10	October	2013	18																0	0	0		
10	October	2013	19																0	0	0		
10	October	2013	20																0	0	0		
10 Total			Total	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0		
10 Avg			Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.00	0.00	0.00	
10 Max			Max	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0		
IAH Mailboat Arrivals - DH and Town														Private Boat Arrivals - DH				Camper days +					
Month Number	Month	Year	Day	AM Cmr	AM DayUser	DH Cmr	DH DayUser	Noon Cmr	Noon DayUser	3PM Cmr	3PM DayUser	PM Cmr	Cmr	DayUser	PVT Boat	DayUser CommBoat	DayUser Town	Camper Days	Arr Cmr	Total DayUser	Total DayUser		
Gr Total	Grand Total	2013		9	247	310	1358	15	725			126	6	1142	432	502	3097	1125	491	7071	8196		

Shut down
10/1 - 10/15

Section 4: Number of Days in July and August that Daily Use at Isle au Haut was ≥ 100 and ≥ 128 Visitors, Including Campers, 1990 – 2013.

# of Days Use ≥ 100	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	138	175	198	210	180	170	226	154	213	196	188	189	198	186	176	154	184	189	185	159	159	142	162	179
2	121	153	134	161	180	161	204	151	203	195	184	187	160	129	159	150	166	160	161	153	157	129	132	153
3	118	149	134	154	178	158	180	150	200	181	179	185	156	125	157	138	158	155	151	140	155	118	126	151
4	109	145	129	152	175	156	175	144	196	175	164	185	149	121	156	134	145	145	125	133	130	106	120	148
5	108	138	128	148	163	156	163	144	190	165	163	178	148	117	151	132	142	124	120	129	122	102	118	147
6	107	135	122	133	155	146	161	143	174	163	157	175	144	108	148	127	140	120	118	126	117	102	118	142
7	107	132	121	131	155	134	160	141	163	146	148	175	144	105	147	123	138	117	110	121	118		117	136
8	106	131	117	130	150	126	154	140	162	137	145	165	142	105	144	122	135	115	102	110	115		116	135
9	103	127	114	128	149	125	148	131	159	137	144	162	140	100	141	119	123	114		108	110		116	130
10	102	125	113	124	135	123	142	128	153	137	139	158	136		129	119	122	113		105	109		113	127
11	102	125	102	122	129	119	137	127	153	136	136	145	125		127	112	121	111		104	105		102	127
12		120		120	127	119	133	121	148	132	134	145	121		126	112	120	111			104		101	124
13		113		118	126	117	130	118	143	128	127	144	119		124	112	113	110					101	121
14		105		115	126	116	117	117	142	127	123	141	118		123	112	112	109						120
15		102		114	125	116	116	116	139	126	122	137	116		118	112	112	108						117
16		102		107	122	110	115	112	139	125	119	137	113		117	111	110	104						116
17		102		108	121	110	115	109	134	122	115	135	112		110	109	108	101						113
18		100		105	120	109	114	107	134	120	114	134	110		109	108	106							113
19				104	119	107	113	107	131	117	114	134	109		103	105	103							109
20				100	117	106	112	104	128	114	114	131	106		100	104	103							109
21				100	108	102	109	103	124	110	113	129	105			102	102							106
22					106	102		102	123	106	110	129	102			101	101							106
23					104	100		100	123	107	109	128	101			100								106
24					102			100	116	106	109	123												104
25					101				113	105	107	117												104
26									108	103	107	115												104
27									105	102	106	114												103
28									104	100	105	110												
29									104		103	106												
30									103		102	105												
31									100		101													
Count 100+	11	18	11	21	25	23	21	24	31	28	31	30	23	9	20	23	22	17	8	11	12	6	14	27
Count 128+	1	8	5	8	11	7	13	10	20	13	12	23	10	2	10	5	8	4	3	5	4	2	2	9

Section 4: Number of Days in July and August that Daily Use at Isle au Haut was ≥ 100 and ≥ 128 Visitors, Including Campers, 1990 – 2013.



APPENDIX 1: NOTES FOR THE COLLECTION OF ISLE AU HAUT VISITOR USE DATA 1990-2001

There are no known data collection instructions or methods.

For 1990-1995 Duck Harbor runs were recorded in the Noon Day User and Noon Camp columns. This was because rangers generally did not meet the Noon boat in Town. Noon Day users were recorded in the PM Day column most of the time, although sometimes they were in the Duck Harbor Day column as the second number of two numbers separated by a slash. It should be noted that PM Day Users are nonexistent! Hard to come over on the late boat and visit the park and go back on the same boat.

In July 1996, a new data sheet was created with all the right columns. In 1996 rangers began to more consistently count Noon Boat traffic because they met each boat.

For boats anchored in Duck Harbor, rangers used an average of 3 persons per boat unless they actually could get an accurate count for particular boat parties, which they often did.

For visitation from town, rangers estimated based on auto traffic seen while in the park and local knowledge of who was on the island visiting or renting.

Early data from 1976-1983, and data from 1984-1989, are less detailed, and we do not know how some numbers were arrived at for Day Use. For example, did reported day use figures include boats in Duck Harbor and traffic from Town? In these early years the main concern was visitors using the mail boat.

2002-2008 Data Protocols

Refer to Instructions/data collection protocols developed in 2002 and revised a couple times, the last time in 2008.

4/2009 Update

We started electronifying IAH visitation by entering all data into spreadsheets and switched to an Access Database around 2002. In 2009, we discovered that the database was not calculating some fields correctly, having trouble with the difference between null entries and zeroes. The summed fields were a particular problem. In lieu of trying to figure out the formulas and the null filed issues, we reconverted to Excel and cleaned up the data base once again, finding some data entry errors for 2004 and 2008, and entries for Duck Harbor runs from 1990 – 1995 in early spring and late fall when the boat did not go the Duck Harbor.

The Access database is still saved for its text field entries. There are two main Excel files—one for all data from 1990 to present with each year as a worksheet and all data shown by month. The second is a summary file with yearly totals, and monthly totals, means, and maxes by year.

APPENDIX 2: ISLE AU HAUT VISITOR USE DATA COLLECTION GUIDELINES 2008

In 2007 we eliminated *3pm Campers* and *3pm Day Users* because according to IAH rangers, their numbers were essentially zero. In 2008 there is no 3pm freight boat. That has been combined with the DH boat. We added a column for day users arriving by commercial boat (*Day Use Comm Boat*) to count operations like Old Quarry Adventures (Bill Baker) or others who now drop visitors off at the town dock. We also deleted the *Total Day Use* and *Arriving Campers* Columns to eliminate confusion over which columns to add and eliminate potential addition errors. The database will make these calculations.

1. Data collection was revised and standardized in May 2002 and again for 2008.
2. In a perfect data collection scenario, a ranger meets every mailboat. The ranger counts day users and campers arriving on that boat and records them in the appropriate column. If a ranger is not able to meet the boat, they will get an estimate or count from the captain.
3. *PB Cmpr* refers to **campers** arriving by private boat—usually kayaks, but possibly other small boats. This should be a direct and complete count. It should also include campers arriving via commercial boat (see #6 below).
4. *PB Day* is the number of day users estimated arriving from private boats (motor and sail) **anchored in Duck Harbor at mid day** and the number of kayaks hauled ashore (generally in Duck Harbor only). This number should be calculated by multiplying the number of private boats **times three persons per boat** plus individual counts of kayaks/people. No attempt should be made to count visitors from each boat. Any **campers** from private boats should not be included here. If groups like Chewonki or others use the park for the day and arrive on their own boats and moor/anchor somewhere other than Duck Harbor, they should be added to the *PB Day* column.
5. *# Pvt Boats* is the number of private motor and sail boats anchored in Duck Harbor and does not include kayaks. It is not a count of persons.
6. *Day Use Comm Boat* are day users (only) arriving via Old Quarry Adventures or other commercial operators who provide transportation to the town dock or other private docks on IAH, **and are likely to enter the park!** So far, only day visitors are arriving from this source and only Old Quarry is providing it. Make a note about Old Quarry in the *Remarks* column with the number passengers in case other transportation providers begin providing service. We want to tally Old Quarry arrivals separately. If Old Quarry or other providers drop off **campers**, record them as *Camper Private Boat* for now.
7. *Day Use Town* is the number of day users counted coming from Town. These may be year-round or seasonal residents or renters. **Rangers will count only those they see and know are from town.** If vehicles are observed without the occupants, a multiplier of **four persons per vehicle** will be used. We will not estimate the amount of traffic coming from town as in previous years.
8. *Cmpr days* is the count of campers each evening in the campground. Campers are counted for each night they are in the campground. This count is also used for the monthly park visitation report.
9. *# Arriving Campers* (no column anymore) is the sum of campers arriving each day on the five boats from Stonington plus campers from private boats. This is the number of **individual campers** and is used for the monthly park visitation report. **The database will calculate *Arriving Campers*.**
10. *Total Day Use* (no column anymore) is the sum of day users arriving on the five boats from Stonington, private boats (including kayaks), commercial boats, and from Town. No day users are expected on the PM boat or the 3pm freight boat, and even if they do they have no time to access the park. This count is also used for the monthly park visitation report. **The database will calculate *Total Day Use*.**

11. *Weather* should be recorded as sunny (SUN), cloudy (CLD), foggy (FOG), or rainy (RNY).
12. *Remarks* should include the number of people in large groups for noncommercial groups like Chewonki or Outward Bound who use the park from time to time (**be sure to count them as day users somewhere!**) and the group identity; the number of people staying at Eli Creek Cabin (each night!); and counts for Old Quarry Adventures, because we want to track them separately.
13. Zero should be used whenever a count is made and zero people are observed. If a boat or a count is missed it should be recorded as a blank—no data. There is a difference!!!

Procedures for sending data to Charlie each month...

1. Enter data into the Access Database as before.
2. At end of month go in to database Table and highlight the month of data just entered using the far left column with the right arrow at the top. Be sure to highlight all the rows of the month! Hit Copy.
3. Open up an Excel spreadsheet, click in the upper right cell and hit Paste. Check the data to see that it is all there and looks correct. Save the file.
4. Send the file to Charlie.

Month	IAH Mailboat Arrivals-DH and Town							Private Boat Arrivals-DH							
Day	AM Cmpr	AM Day	DH Cmpr	DH Day	Noon Cmpr	Noon Day	PM Cmpr	PB Cmpr	PB Day	# Per Boats	Day Use Comm Boat	Day Use Town (local)	Cmpr Days	Weather	Remarks (note large groups, Eli Crk visitors, Old Quarry, Outward Bound, Chewonki #s etc)
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
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27															
28															
29															
30															
31															
Total															
Avg															

APPENDIX 3: ISLE AU HAUT VISITOR USE DATA COLLECTION GUIDELINES 2002

1. Standardization of data collection begins in May 2002.
2. In a perfect data collection scenario, a ranger meets every mailboat. The ranger counts day users and campers arriving on that boat and records them in the appropriate column. If a ranger is not able to meet the boat, they will get an estimate or count from the captain.
3. "Camper Pvt Boat" refers to campers arriving by private boat—usually kayaks, but possibly other small boats. This should be a direct and complete count.
4. "Day Use Private Boat" is the number of day users estimated from private boats (motor and sail) **anchored in Duck Harbor at mid day** and the number of kayaks hauled ashore (generally in Duck Harbor only). This number should be calculated by multiplying the number of private boats **times three persons** per boat plus individual counts of kayaks/people. No attempt should be made to count visitors from each boat. Any campers from private boats should not be included here.
5. "Pvt boats" is the number of private boats anchored in Duck Harbor not counting kayaks.
6. "Day Use Town" is the number of day users counted coming from Town. These may be year-round or seasonal residents or renters. **Rangers will count only those they see and know are from town.** If vehicles are observed without the occupants, a multiplier of **four persons per vehicle** will be used. We will not estimate the amount of traffic coming from town as in previous years.
7. "# Arriving Campers" is the sum of campers arriving each day on the five boats from Stonington plus campers from private boats. This is the number of individual campers and can be used for the monthly report for overall park visitation.
8. "Camper days" is the count of campers each evening in the campground. Campers are counted for each night they are in the campground.
9. "Total Day Use" is the sum of day users arriving on the five boats from Stonington, private boats (including kayaks), and from Town. No day users are expected on the PM boat and few on the 3pm boat.
10. Weather should be recorded as sunny, cloudy or rainy.
11. Remarks should include the number of people in large groups and the group identity, the number of people staying at Eli Creek Cabin (each night!).
12. Zero should be used whenever a count is made and zero people are observed. If a boat or a count is missed it should be recorded as a blank—no data. There is a difference!!!

May	IAH Mailboat Arrivals									Private Boat Arrivals								
Day	AM Cmpr	AM Day	DH Cmpr	DH Day	Noon Cmpr	Noon Day	3PM Cmpr	3PM Day	PM Cmpr	Cmpr Days	# Arr. Cmpr	Cmpr Pvt Boat	Day Use Town	Day Use Pvt Boat	# Pvt Boats	Total Day Use	Weather	Remarks (note large groups, Eli Crk #s etc)
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
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30																		
31																		
Total																		
Avg																		