From:	Mansfield, Carol A.
To:	Mike_Murray@nps.gov
Cc:	Mansfield, Carol A.; Cyndy_Holda@nps.gov; Paul_Stevens@nps.gov; Darrell_Echols@nps.gov; Evans, Brian
Subject:	RE: April Visitation
Date:	05/13/2009 11:37 AM
Attachments:	Beach_data_set_to_park.xls
	Ramp_data_sent_to_park.xls

Hi Mike,
Thanks for the updated information. I also wanted to let you know that
OMB is getting close to approving the business survey and the beach
visitor intercept survey. For the business survey, would you like us to
send you the names of the businesses we plan on calling? They will all
receive a letter telling them we will be calling -- do you want to send
it jointly or should RTI send it out on our own? We may also ask Cyndy
for help identifying the owners of the businesses if we can't find the
information. Please let me know if you have any concerns. I am happy
to have a phone call if you want to talk about the surveys.

At this point, I don't think the beach intercept survey can start in May
even if OMB approved it today. But we should be able to get started in
early June.

I attached spreadsheets with results from our first 2 counting trips for
the access ramps and on selected 1/4 mile segments of beach. I pasted
the variable definitions into the spreadsheets, so it looks a little
cluttered. Please let me know if you have any questions or if you would
like the data displayed in a different way. I was going to send you
another update at the end of June unless you want one sooner.

Thanks,
Carol

Carol Mansfield, Ph.D. | Senior Economist | RTI International

Social and Statistical Sciences Division | Hobbs Building, 3040
Cornwallis Road | Durham, NC 27709

P 919-541-8053 | F 919-541-6683 | carolm@rti.org

-----Original Message-----
From: Mike_Murray@nps.gov [mailto:Mike_Murray@nps.gov]
Sent: Tuesday, May 12, 2009 5:22 PM
To: Mansfield, Carol A.
Subject: Fw: April Visitation

FYI

Mike Murray
Superintendent
Cape Hatteras NS/ Wright Brothers NMem/ Ft. Raleigh NHS
(w) 252-473-2111, ext. 148
(c) 252-216-5520
fax 252-473-2595

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which it is addressed. This communication may contain information that
is proprietary, privileged or confidential or otherwise legally exempt
from disclosure.
----- Forwarded by Mike Murray/CAHA/NPS on 05/12/2009 04:22 PM -----

            Pat

            Ludwick/CAHA/NPS

To
            05/12/2009 04:06   Mike Murray/CAHA/NPS@NPS, Darrell

            PM   Echols/CAHA/NPS@NPS, Cyndy

                                    Holda/CAHA/NPS@NPS, Paul

                                    Stevens/CAHA/NPS@NPS, Mary

                                    Doll/CAHA/NPS@NPS, Thayer

                                    Broili/CAHA/NPS@NPS, Dennis

                                    McGinnis/CAHA/NPS@NPS, Ellen

                                    Hand/CAHA/NPS@NPS

cc
                                    Marie Reed/CAHA/NPS@NPS, Laura

Sturtz/CAHA/NPS@NPS, Fent

Davis/WRBR/NPS@NPS, Rob

Bolling/FORA/NPS@NPS, John

McCutcheon/CAHA/NPS@NPS, Jon

Anglin/CAHA/NPS@NPS, Kenny

Ballance/CAHA/NPS@NPS,

rulainek@easternnational.org

Subject   April Visitation

Please see attached.

Note: A work order is being submitted to check the traffic counter at
WRBR. Our revenue was up compared to April 2008 and the Easter holiday
was in April of this year. As a result, visitation at this location is
believed to be higher than reports indicate.

(See attached file: CAHA CY Summary April 09.doc)   (See attached
file:
FORA CY Summary April 09.doc) (See attached file: WRBR CY Summary April
09.doc)

Pat Ludwick
Fee and Revenue Business Manager
CAHA National Seashore and WRBR National Memorial Office - 252-441-6291
x233
Cell   - 252-475-4577
Fax -   252-441-6496
pat_ludwick@nps.gov

Date	Beach_id	Start	End	Weather	Temp	Beach	Vehicle	Ocean	# of Orvs
4/11/2009	32	6:37 AM	6:40 AM	3	3	0	0	0	0
4/11/2009	15	7:13 AM	7:15 AM	3	3	0	0	0	0
4/11/2009	9	7:31 AM	7:33 AM	3	3	0	0	0	0
4/11/2009	5	7:41 AM	7:44 AM	4	3	0	0	0	0
4/11/2009	2	2:33 PM	2:46 PM	2	4	28	9	0	8
4/11/2009	3	2:33 PM	2:37 PM	1	4	12	1	2	5
4/11/2009	4	2:38 PM	2:42 PM	1	4	0	4	0	2
4/11/2009	1	2:47 PM	2:51 PM	2	4	2	0	0	0
4/11/2009	2	6:23 PM	6:35 PM	1	3	0	0	0	0
4/11/2009	1	6:35 PM	6:38 PM	1	3	0	0	0	0
4/12/2009	2	3:26 PM	3:39 PM	1	3	5	0	0	0
4/12/2009	3	3:27 PM	3:30 PM	1	3	2	0	0	1
4/12/2009	4	3:30 PM	3:34 PM	1	3	0	0	0	0
4/12/2009	1	3:41 PM	3:44 PM	1	3	0	0	0	0
4/12/2009	3	6:23 PM	6:26 PM	1	3	0	0	0	0
4/12/2009	4	6:26 PM	6:29 PM	1	3	0	0	0	0
4/13/2009	92	4:46 PM	4:57 PM	3	3	2	0	0	0
4/13/2009	91	4:46 PM	4:49 PM	3	3	3	3	0	1
4/13/2009	90	4:50 PM	4:54 PM	3	3	6	0	0	1
4/13/2009	89	4:54 PM	4:57 PM	3	3	1	1	0	1
4/13/2009	92	6:29 PM	6:41 PM	3	3	0	0	0	0
4/13/2009	91	6:29 PM	6:32 PM	3	3	0	0	0	0
4/13/2009	90	6:32 PM	6:35 PM	3	3	0	0	0	0
4/13/2009	89	6:35 PM	6:38 PM	3	3	0	0	0	0
4/28/2009	34	8:00 AM	8:04 AM	1	4	0	0	0	0
4/28/2009	35	8:05 AM	8:08 AM	1	4	0	0	0	0
4/28/2009	28	8:13 AM	8:16 AM	1	4	0	0	0	0
4/28/2009	38	12:04 PM	12:07 PM	1	5	0	4	0	2
4/28/2009	53	12:09 PM	12:13 PM	1	5	8	2	0	2
4/28/2009	46	12:35 PM	12:50 PM	1	5	51	1	0	1
4/28/2009	45	12:35 PM	12:38 PM	1	5	3	1	0	1
4/29/2009	21	8:38 AM	8:41 AM	1	5	2	0	0	0
4/29/2009	2	4:22 PM	4:36 PM	3	4	3	1	0	1
4/29/2009	3	4:22 PM	4:25 PM	3	4	1	0	0	0
4/29/2009	4	4:25 PM	4:29 PM	2	4	0	0	0	0
4/29/2009	1	4:36 PM	4:39 PM	3	4	0	0	0	0
4/29/2009	43	7:14 PM	7:17 PM	2	4	0	0	0	0
4/29/2009	50	7:24 PM	7:27 PM	3	4	1	0	0	0
4/29/2009	53	7:34 PM	7:40 PM	3	4	0	5	0	1
4/29/2009	56	7:39 PM	7:46 PM	3	4	1	2	0	1
4/30/2009	85	8:34 AM	8:38 AM	3	4	0	0	0	0

4/30/2009	87	8:35 AM	8:39 AM	3	4	0	0	0	0
4/30/2009	88	8:40 AM	8:43 AM	3	4	2	0	0	2
4/30/2009	74	9:07 AM	9:16 AM	3	4	3	0	0	0
4/30/2009	5	6:59 PM	7:01 PM	2	4	2	0	0	0
4/30/2009	6	7:02 PM	7:12 PM	2	4	1	0	2	0
4/30/2009	13	7:21 PM	7:23 PM	2	4	3	0	0	0
4/30/2009	26	7:39 PM	7:49 PM	2	4	0	6	0	3

Comments

Date
mm/dd/yyyy

Beach_id
xxx

Start – start time at the ram
xx:xx a/p

End – end time at the ramp
xx:xx a/p

Weather
1 = Sunny
2 = Partly Cloudy
3 = Overcast
4 = Rainy
Northern part of segment closed to nesting   5 = Thunderstorm
Northern part of segment closed to nesting   6 = Windy

Temp
Northern part of segment closed to nesting   1 = 30-40
Northern part of segment closed to nesting   2 = 40-50
3 = 50-60
4 = 60-70
5 = 70-80
6 = 80-90
7 = 90-100

39 people were on the Avon pier fishing; counted them as on the beach

Beach – number of people

Vehicle – number of people

Ocean – number of people

# of Orvs – number of vehi

ıp

on the beach

e in vehicles on the beach

in the ocean

cles in the beach count area

Date	Ramp	Start	End	inf_start	inf_end	ind_start	ind_end	Weather
4/11/2009	30	8:05 AM	8:27 AM	11569	11569			3
4/11/2009	23	8:00 AM	8:25 AM	3509	3509			5
4/11/2009	4	4:00 PM	6:00 PM	2956	2956			3
4/11/2009	2	4:00 PM	6:00 PM					3
4/12/2009	2	4:00 PM	6:00 PM					1
4/12/2009	4	4:00 PM	6:00 PM	2956	2956			1
4/12/2009	2	8:05 PM	10:05 PM					1
4/12/2009	4	8:00 PM	10:00 PM					1
4/13/2009	59	2:00 PM	4:00 PM	3038	3057			3
4/13/2009	67	2:00 PM	4:00 PM	2475	2475			3
4/13/2009	59	8:00 PM	10:00 PM	3066	3070			3
4/13/2009	67	8:00 PM	10:00 PM	2475	2475			3
4/28/2009	30	6:00 AM	8:00 AM	11569	11569			1
4/28/2009	23	6:00 AM	8:00 AM	7418	7418			1
4/28/2009	38	10:01 AM	12:01 PM	10905	10931			1
4/28/2009	34	10:00 AM	12:00 PM	8759	8759			1
4/29/2009	4	2:00 PM	4:00 PM					1
4/29/2009	2	2:00 PM	4:00 PM					2
4/29/2009	34	8:00 PM	10:00 PM	8761	8761			3
4/29/2009	38	8:00 PM	10:00 PM	11354	11354			2
4/30/2009	55	6:02 AM	8:02 AM	13732	13757			3
4/30/2009	49	6:00 AM	8:00 AM	11911	11911			3
4/30/2009	27	8:00 PM	10:00 PM	10143	10143			2
4/30/2009	23	8:00 PM	10:00 PM	7924	7924			2

Date	Ramp	Start - start time at the ramp	End - end time at the ramp	inf_start - start count of the infrared counter	inf_end - end count of the infrared counter	ind_start - start count of the inductive counter	ind_end - end count of the infrared counter	Weather
mm/dd/yyyy		xx:xx a/p	xx:xx a/p					1 = Sunny
								2 = Partly Cloudy
								3 = Overcast
								4 = Rainy
								5 = Thunderstorm
								6 = Windy

| Temp | AccessP | | | Veh | Pass | A... |
	Ped	In	Out	Veh	Pass	In
3	0	0	0	2	4	1
3	0	0	0	1	1	1
4	3	0	3	15	30	4
3	36	14	22	14	29	5
3	72	36	36	14	32	6
3	0	0	0	28	79	14
2	0	0	0	5	7	5
2	0	0	0	1	1	1
3	0	0	0	13	29	3
3	2	0	2	7	13	1
3	0	0	0	4	5	2
3	0	0	0	1	1	1
4	0	0	0	3	5	2
4	0	0	0	6	10	6
5	7	5	2	26	48	16
5	5	4	1	31	61	14
5	8	4	4	21	46	7
5	21	8	13	8	14	4
4	0	0	0	3	6	2
4	0	0	0	5	7	1
4	0	0	0	9	12	6
4	0	0	0	5	6	4
4	0	0	0	0	0	0
4	0	0	0	1	2	0

Ped - number of pedestrians that walked the ramp

Veh - number of vehicles that entered or exited the ramp

Pass - number of passengers in the vehicles, including the driver

In - number of vehicles that enter the beach via the ramp

In - number of pedestrians that enter the beach via the ramp

Out - number of pedestrians that exit the beach via the ram[p]

Temp
1 = 30-40
2 = 40-50
3 = 50-60
4 = 60-70
5 = 70-80
6 = 80-90
7 = 90-100

AccessV	Vtype				License								
Out	LDV	LDT1&2	LDT3&4	HDV2B	NC	VA	MD	AK	MI	ON	NJ	DE	NY
1	0	2	0	0	2								
0	0	0	1	0		1							
11	0	7	6	2	6	6					2	1	
9	0	7	7	0	11	2							
8	0	4	8	2	5	3	4	2					
14	0	18	8	2	12	8		3	2	2			
0	0	1	3	1	5								
0	0	0	1	0	1								
10	0	4	8	1	11	1							1
6	0	2	4	1	5							1	
2	0	0	2	2	2								1
0	0	0	1	0	1								
1	0	2	1	0	3								
0	0	1	5	0	5	1							
10	1	8	17	0	13	1					4	2	1
17	4	6	19	2	15	9	3		2				1
14	0	3	17	1	15	1	1						
4	0	5	1	2	3	4							
1	0	3	0	0	1						2		
4	0	0	4	1	4								
3	0	7	1	1	4		2						
1	0	3	2	0	4	1							
0	0	0	0	0									
1	0	0	1	0	1								

Out - number of vehicles that exit the beach via the ramp

p

Vtype - type of vehicle based on environmental categories provided by client

License - state of license plate of the vehicle; r

PA	GA	CA	SC	VT	OH	FL	Comments
							Ended early because of thunderstorm
							Ended early because of thunderstorm
1							
			2	1	2		
						1	
1		1	2				
		1					
1							
	1						

number of vehicles for each state