Project ID: 14-9041-004
Location: Ocean Isle Beach Rd & NC 904_179
City: Ocean Isle

Day: Thursday
Date: 2/20/2014

Peak Start Times	
AM	7:00 AM
MD	12:00 AM
PM	4:00 PM

Groups Printed - Cars, PU, Vans - Heavy Trucks

	Ocean Isle Beach Rd Northbound					Ocean Isle Beach Rd Southbound					NC 904_179 Eastbound					NC 904_179 Westbound					
Start Time	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds	App. Total	Left	Thru	Rgt	Peds	App. Total	Int. Total
7:00 AM	2	16	4	0	22	4	11	8	0	23	17	17	8	0	42	7	21	12	0	40	127
7:15 AM	9	11	10	0	30	5	17	8	0	30	28	22	4	0	54	15	41	6	0	62	176
7:30 AM	11	17	13	0	41	8	23	15	0	46	23	41	6	0	70	22	40	19	0	81	238
7:45 AM	12	20	9	0	41	14	14	20	0	48	29	23	8	0	60	24	56	17	0	97	246
Total	34	64	36	0	134	31	65	51	0	147	97	103	26	0	226	68	158	54	0	280	787
8:00 AM	10	13	13	0	36	6	20	13	0	39	27	35	22	0	84	15	51	27	0	93	252
8:15 AM	15	17	9	0	41	9	17	10	0	36	21	22	13	0	56	9	36	21	0	66	199
8:30 AM	17	18	12	0	47	15	20	19	0	54	23	28	16	0	67	13	38	15	0	66	234
8:45 AM	19	14	12	0	45	13	45	19	0	77	10	31	14	0	55	20	40	13	0	73	250
Total	61	62	46	0	169	43	102	61	0	206	81	116	65	0	262	57	165	76	0	298	935
BREAK																					
4:00 PM	33	18	34	0	85	31	20	17	0	68	12	53	17	0	82	17	57	11	0	85	320
4:15 PM	26	23	22	0	71	21	24	18	0	63	16	47	12	0	75	21	38	15	0	74	283
4:30 PM	17	22	21	0	60	20	32	9	0	61	14	57	28	0	99	25	36	15	0	76	296
4:45 PM	25	25	15	0	65	10	20	10	0	40	12	38	20	0	70	14	34	17	0	65	240
Total	101	88	92	0	281	82	96	54	0	232	54	195	77	0	326	77	165	58	0	300	1139
5:00 PM	37	26	22	0	85	20	33	19	0	72	18	59	16	0	93	14	42	19	0	75	325
5:15 PM	29	19	20	0	68	25	25	15	0	65	18	34	18	0	70	14	47	11	0	72	275
5:30 PM	18	20	18	0	56	15	34	15	0	64	13	50	27	0	90	25	26	16	0	67	277
5:45 PM	23	13	15	0	51	16	24	14	0	54	12	33	15	0	60	21	32	14	0	67	232
Total	107	78	75	0	260	76	116	63	0	255	61	176	76	0	313	74	147	60	0	281	1109
Grand Total	303	292	249	0	844	232	379	229	0	840	293	590	244	0	1127	276	635	248	0	1159	3970
Apprch %	35.9	34.6	29.5	0.0		27.6	45.1	27.3	0.0		26.0	52.4	21.7	0.0		23.8	54.8	21.4	0.0		
Total %	7.6	7.4	6.3	0.0	21.3	5.8	9.5	5.8	0.0	21.2	7.4	14.9	6.1	0.0	28.4	7.0	16.0	6.2	0.0	29.2	
Cars, PU, Vans	303	292	249	0	844	232	379	229	0	840	293	590	244	0	1127	276	635	248	0	1159	3970
% Cars, PU, Vans	####	####	####	0.0	100.0	####	####	100.0	0.0	100.0	####	100.0	####	0.0	100.0	100.0	100.0	####	0.0	100.0	100.0
Heavy Trucks	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0
%Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project ID: 14-9041-004
Location: Ocean Isle Beach Rd & I
City: Ocean Isle

PEAK HOURS

Day: Thursday
Date: 2/20/2014

AM

	Ocean Isle Beach Rd Northbound				Ocean Isle Beach Rd Southbound				NC 904_179 Eastbound				NC 904_179 Westbound				
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 07:00 AM to 09:00 AM																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
8:00 AM	10	13	13	36	6	20	13	39	27	35	22	84	15	51	27	93	252
8:15 AM	15	17	9	41	9	17	10	36	21	22	13	56	9	36	21	66	199
8:30 AM	17	18	12	47	15	20	19	54	23	28	16	67	13	38	15	66	234
8:45 AM	19	14	12	45	13	45	19	77	10	31	14	55	20	40	13	73	250
Total Volume	61	62	46	169	43	102	61	206	81	116	65	262	57	165	76	298	935
% App. Total	36.1	36.7	27.2	100	20.9	49.5	29.6	100	30.9	44.3	24.8	100	19.1	55.4	25.5	100	
PHF				0.899				0.669				0.780				0.801	
Cars, PU, Vans	61	62	46	169	43	102	61	206	81	116	65	262	57	165	76	298	935
% Cars, PU, Vans	####	####	####	100.0	100.0	####	####	100.0	####	100.0	####	100.0	####	####	100.0	100.0	100.0
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
%Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PM

	Ocean Isle Beach Rd Northbound				Ocean Isle Beach Rd Southbound				NC 904_179 Eastbound				NC 904_179 Westbound				
Start Time	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Int. Total
Peak Hour Analysis from 04:00 PM to 06:00 PM																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
4:15 PM	26	23	22	71	21	24	18	63	16	47	12	75	21	38	15	74	283
4:30 PM	17	22	21	60	20	32	9	61	14	57	28	99	25	36	15	76	296
4:45 PM	25	25	15	65	10	20	10	40	12	38	20	70	14	34	17	65	240
5:00 PM	37	26	22	85	20	33	19	72	18	59	16	93	14	42	19	75	325
Total Volume	105	96	80	281	71	109	56	236	60	201	76	337	74	150	66	290	1144
% App. Total	37.4	34.2	28.5	100	30.1	46.2	23.7	100	17.8	59.6	22.6	100	25.5	51.7	22.8	100	
PHF				0.326				0.819				0.851				0.954	
Cars, PU, Vans	105	96	80	281	71	109	56	236	60	201	76	337	74	150	66	290	1144
% Cars, PU, Vans	####	####	####	100.0	100.0	####	####	100.0	####	100.0	####	100.0	####	####	100.0	100.0	100.0
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
%Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0