**Project ID: 14-9041-005**
**Location: Hale Swamp Rd & NC 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**

| | Hale Swamp Rd Northbound | | | | | Hale Swamp Rd Southbound | | | | | NC 179 Eastbound | | | | | NC 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 | 1 | 1 | 0 | 0 | 2 | 0 | 1 | 13 | 0 | 14 | 8 | 21 | 2 | 0 | 31 | 1 | 24 | 1 | 0 | 26 | 73 |
| 7:15 AM | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 22 | 0 | 22 | 8 | 32 | 1 | 0 | 41 | 1 | 36 | 0 | 0 | 37 | 102 |
| 7:30 AM | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 23 | 0 | 23 | 17 | 45 | 0 | 0 | 62 | 0 | 57 | 0 | 0 | 57 | 143 |
| 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 39 | 0 | 40 | 18 | 32 | 0 | 0 | 50 | 0 | 54 | 1 | 0 | 55 | 145 |
| Total | 2 | 2 | 1 | 0 | 5 | 0 | 2 | 97 | 0 | 99 | 51 | 130 | 3 | 0 | 184 | 2 | 171 | 2 | 0 | 175 | 463 |
| 8:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 28 | 18 | 36 | 0 | 0 | 54 | 0 | 57 | 0 | 0 | 57 | 139 |
| 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 18 | 6 | 30 | 0 | 0 | 36 | 1 | 45 | 0 | 0 | 46 | 100 |
| 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 22 | 12 | 35 | 0 | 0 | 47 | 0 | 44 | 1 | 0 | 45 | 114 |
| 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 25 | 8 | 44 | 0 | 0 | 52 | 0 | 44 | 0 | 0 | 44 | 121 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 93 | 44 | 145 | 0 | 0 | 189 | 1 | 190 | 1 | 0 | 192 | 474 |
| ***BREAK*** | | | | | | | | | | | | | | | | | | | | | |
| 4:00 PM | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 29 | 0 | 31 | 25 | 82 | 0 | 0 | 107 | 1 | 52 | 1 | 0 | 54 | 194 |
| 4:15 PM | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 22 | 0 | 24 | 24 | 65 | 0 | 0 | 89 | 0 | 57 | 0 | 0 | 57 | 171 |
| 4:30 PM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 26 | 0 | 27 | 20 | 74 | 0 | 0 | 94 | 0 | 49 | 0 | 0 | 49 | 170 |
| 4:45 PM | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 21 | 0 | 24 | 18 | 49 | 0 | 0 | 67 | 0 | 38 | 1 | 0 | 39 | 130 |
| Total | 0 | 2 | 1 | 0 | 3 | 6 | 2 | 98 | 0 | 106 | 87 | 270 | 0 | 0 | 357 | 1 | 196 | 2 | 0 | 199 | 665 |
| 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 30 | 25 | 74 | 1 | 0 | 100 | 0 | 51 | 0 | 0 | 51 | 181 |
| 5:15 PM | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 17 | 0 | 20 | 14 | 69 | 2 | 0 | 85 | 0 | 51 | 0 | 0 | 51 | 156 |
| 5:30 PM | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 18 | 0 | 18 | 19 | 63 | 2 | 0 | 84 | 1 | 49 | 0 | 0 | 50 | 153 |
| 5:45 PM | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 20 | 0 | 20 | 12 | 54 | 0 | 0 | 66 | 0 | 54 | 0 | 0 | 54 | 142 |
| Total | 1 | 0 | 2 | 0 | 3 | 2 | 1 | 85 | 0 | 88 | 70 | 260 | 5 | 0 | 335 | 1 | 205 | 0 | 0 | 206 | 632 |
| Grand Total | 3 | 4 | 4 | 0 | 11 | 8 | 5 | 373 | 0 | 386 | 252 | 805 | 8 | 0 | 1065 | 5 | 762 | 5 | 0 | 772 | 2234 |
| Apprch % | 27.3 | 36.4 | 36.4 | 0.0 | | 2.1 | 1.3 | 96.6 | 0.0 | | 23.7 | 75.6 | 0.8 | 0.0 | | 0.6 | 98.7 | 0.6 | 0.0 | | |
| Total % | 0.1 | 0.2 | 0.2 | 0.0 | 0.5 | 0.4 | 0.2 | 16.7 | 0.0 | 17.3 | 11.3 | 36.0 | 0.4 | 0.0 | 47.7 | 0.2 | 34.1 | 0.2 | 0.0 | 34.6 | |
| Cars, PU, Vans | 3 | 4 | 4 | 0 | 11 | 8 | 5 | 373 | 0 | 386 | 252 | 805 | 8 | 0 | 1065 | 5 | 762 | 5 | 0 | 772 | 2234 |
| % 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: 14-9041-005**
**Location: Hale Swamp Rd & NC 17**
**City: Ocean Isle**

# PEAK HOURS

**Day: Thursday**
**Date: 2/20/2014**

**AM**

| | Hale Swamp Rd Northbound | | | | Hale Swamp Rd Southbound | | | | NC 179 Eastbound | | | | NC 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 07:15 AM | | | | | | | | | | | | | | | | | |
| 7:15 AM | 1 | 1 | 0 | 2 | 0 | 0 | 22 | 22 | 8 | 32 | 1 | 41 | 1 | 36 | 0 | 37 | 102 |
| 7:30 AM | 0 | 0 | 1 | 1 | 0 | 0 | 23 | 23 | 17 | 45 | 0 | 62 | 0 | 57 | 0 | 57 | 143 |
| 7:45 AM | 0 | 0 | 0 | 0 | 0 | 1 | 39 | 40 | 18 | 32 | 0 | 50 | 0 | 54 | 1 | 55 | 145 |
| 8:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 28 | 18 | 36 | 0 | 54 | 0 | 57 | 0 | 57 | 139 |
| Total Volume | 1 | 1 | 1 | 3 | 0 | 1 | 112 | 113 | 61 | 145 | 1 | 207 | 1 | 204 | 1 | 206 | 529 |
| % App. Total | 33.3 | 33.3 | 33.3 | 100 | 0.0 | 0.9 | 99.1 | 100 | 29.5 | 70.0 | 0.5 | 100 | 0.5 | 99.0 | 0.5 | 100 | |
| PHF | | | | 0.375 | | | | 0.706 | | | | 0.835 | | | | 0.904 | |
| Cars, PU, Vans | 1 | 1 | 1 | 3 | 0 | 1 | 112 | 113 | 61 | 145 | 1 | 207 | 1 | 204 | 1 | 206 | 529 |
| % Cars, PU, Vans | #### | #### | #### | 100.0 | 0.0 | #### | #### | 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**

| | Hale Swamp Rd Northbound | | | | Hale Swamp Rd Southbound | | | | NC 179 Eastbound | | | | NC 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 04:00 PM | | | | | | | | | | | | | | | | | |
| 4:00 PM | 0 | 2 | 0 | 2 | 2 | 0 | 29 | 31 | 25 | 82 | 0 | 107 | 1 | 52 | 1 | 54 | 194 |
| 4:15 PM | 0 | 0 | 1 | 1 | 1 | 1 | 22 | 24 | 24 | 65 | 0 | 89 | 0 | 57 | 0 | 57 | 171 |
| 4:30 PM | 0 | 0 | 0 | 0 | 1 | 0 | 26 | 27 | 20 | 74 | 0 | 94 | 0 | 49 | 0 | 49 | 170 |
| 4:45 PM | 0 | 0 | 0 | 0 | 2 | 1 | 21 | 24 | 18 | 49 | 0 | 67 | 0 | 38 | 1 | 39 | 130 |
| Total Volume | 0 | 2 | 1 | 3 | 6 | 2 | 98 | 106 | 87 | 270 | 0 | 357 | 1 | 196 | 2 | 199 | 665 |
| % App. Total | 0.0 | 66.7 | 33.3 | 100 | 5.7 | 1.9 | 92.5 | 100 | 24.4 | 75.6 | 0.0 | 100 | 0.5 | 98.5 | 1.0 | 100 | |
| PHF | | | | 0.375 | | | | 0.855 | | | | 0.834 | | | | 0.873 | |
| Cars, PU, Vans | 0 | 2 | 1 | 3 | 6 | 2 | 98 | 106 | 87 | 270 | 0 | 357 | 1 | 196 | 2 | 199 | 665 |
| % Cars, PU, Vans | 0.0 | #### | #### | 100.0 | 100.0 | #### | #### | 100.0 | #### | 100.0 | 0.0 | 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 |