

CLEARANCE TIMES

APPENDIX H

**CLEARANCE TIMES (in hours)
Treasure Coast Hurricane Evacuation Study
Transportation Analysis**

INDIAN RIVER COUNTY - In County Evacuation Movements

Storm Scenario	Summer Season	Late Fall Season
Category 1-2 Hurricane		
Rapid Response	5-1/2 hours	6 hours
Medium Response	6-1/2 hours	7 hours
Long Response	9-1/2 hours	9-1/2 hours

Category 3-5 Hurricane		
Rapid Response	8-1/4 hours	8-3/4 hours
Medium Response	9 hours	9-1/2 hours
Long Response	10 hours	10-1/2 hours

Category 3-5 Hurricane/Post Andrew		
Mega Participation Rates		
Rapid Response	9-1/4 hours	9-3/4 hours
Medium Response	10 hours	10-1/2 hours
Long Response	11 hours	11-3/4 hours

Note: Please see times related to out of county movements on out of region clearance time sheet.

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ST. LUCIE COUNTY - In County Evacuation Movements

Storm Scenario	Summer Season	Late Fall Season
Category 1-2 Hurricane		
Rapid Response	6-1/4 hours	7-1/4 hours
Medium Response	7 hours	8 hours
Long Response	9-1/2 hours	9-1/2 hours

Category 3-5 Hurricane		
Rapid Response	6-1/2 hours	7-1/2 hours
Medium Response	7-1/4 hours	8-1/2 hours
Long Response	9-1/2 hours	10 hours

Category 3-5 Hurricane/Post Andrew		
Mega Participation Rates		
Rapid Response	6-1/2 hours	7-1/2 hours
Medium Response	7-1/4 hours	8-1/2 hours
Long Response	9-1/2 hours	10 hours

Note: Please see times related to out of county movements on out of region clearance time sheet.

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MARTIN COUNTY - In County Evacuation Movements

Storm Scenario	Summer Season	Late Fall Season
Category 1-2 Hurricane		
Rapid Response	7-1/4 hours	8 hours
Medium Response	7-3/4 hours	8-3/4 hours
Long Response	9-1/4 hours	9-3/4 hours

Category 3 Hurricane		
Rapid Response	12-3/4 hours	13-1/2 hours
Medium Response	13-1/4 hours	14-1/4 hours
Long Response	14-1/4 hours	15-1/4 hours

Category 4-5 Hurricane		
Rapid Response	16-1/4 hours	17 hours
Medium Response	16-3/4 hours	17-3/4 hours
Long Response	17-1/2 hours	18-3/4 hours

Category 4-5 Hurricane/Post Andrew		
Mega Participation Rates		
Rapid Response	16-1/2 hours	17-1/2 hours
Medium Response	17-1/4 hours	18 hours
Long Response	18 hours	19 hours

Note: Please see times related to out of county movements on out of region clearance time sheet. Category 4-5 times can be reduced to the Category 3 level times by shifting out of county evacuees living north of the St. Lucie River to Pt. St. Lucie Blvd. in St. Lucie County.

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PALM BEACH COUNTY - In County Evacuation Movements

Storm Scenario	Summer Season		Late Fall Season	
	Light Background Traffic	Heavy Background Traffic	Light Background Traffic	Heavy Background Traffic
Category 1-2 Hurricane				
Rapid Response	7-1/4 hrs.	8 hrs.	8 hrs.	9 hrs.
Medium Response	8 hrs.	9 hrs.	8-3/4 hrs.	10-1/4 hrs.
Long Response	9-1/4 hrs.	10-1/4 hrs.	9-3/4 hrs.	12 hrs.

Category 3 Hurricane				
Rapid Response	8-1/2 hrs.	9-1/2 hrs.	9-1/2 hrs.	10-1/2 hrs.
Medium Response	9-1/4 hrs.	10-1/4 hrs.	10 hrs.	11-1/2 hrs.
Long Response	10-1/4 hrs.	11-1/2 hrs.	11 hrs.	13-1/4 hrs.

Category 4-5 Hurricane				
Rapid Response	11 hrs.	12 hrs.	12 hrs.	13 hrs.
Medium Response	11-1/2 hrs.	12-3/4 hrs.	12-1/2 hrs.	14-1/4 hrs.
Long Response	12-1/2 hrs.	14-1/4 hrs.	13-1/2 hrs.	16 hrs.

Category 4-5 Hurricane/ Post/Andrew				
Mega Participation Rates				
Rapid Response	11-1/4 hrs.	12 hrs.	12 hrs.	13 hrs.
Medium Response	11-1/2 hrs.	13 hrs.	12-1/2 hrs.	14-1/4 hrs.
Long Response	12-1/2 hrs.	14-1/4 hrs.	13-1/2 hrs.	16 hrs.

Note: Please see times related to out of county movements on out of region clearance time sheet.

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OUT OF REGION - Florida Turnpike/I-95 Evacuation Movements

Storm Scenario	Summer Season	Late Fall Season
Category 1-2 Hurricane		
Rapid Response	16-1/2 hours	21 hours
Medium Response	16-3/4 hours	21-1/4 hours
Long Response	17-1/4 hours	21-1/2 hours
Extra Long Response	18-1/4 hours	21-3/4 hours

Category 3-5 Hurricane		
Rapid Response	34-1/4 hours	39-3/4 hours
Medium Response	34-1/2 hours	40 hours
Long Response	34-3/4 hours	40-1/4 hours
Extra Long Response	35 hours	40-1/2 hours

Category 3-5 Hurricane/Post Andrew		
Mega Participation Rates		
Rapid Response	47-1/4 hours	54-1/4 hours
Medium Response	47-1/2 hours	54-1/4 hours
Long Response	47-3/4 hours	54-3/4 hours
Extra Long Response	48 hours	55 hours

Note: These times reflect the accumulation of Lower southeast Florida evacuation vehicles along with the out of county vehicles produced by Treasure Coast Counties on both the Florida Turnpike and I-95. Preliminary analyses from the Florida Peninsula Hurricane Evacuation Study show that clearance times could be much higher than these if a major hurricane forces the evacuation of southwest Florida and the bottleneck moves up to the interchange of I-75 and the Florida Turnpike at Wildwood.