

Traffic Simulation Detailed Report

Algorithm Used: Knapsack Approach

Highway Performance Summary:

Mandela Highway Performance:

- Average Congestion Level: 20.66%
- Peak Congestion Level: 33.70%
- Minimum Congestion Level: 4.70%
- Total Vehicles Processed: 33677 vehicles
- High Congestion Periods (>70%): 0 hours

Portmore Highway Performance:

- Average Congestion Level: 20.21%
- Peak Congestion Level: 34.12%
- Minimum Congestion Level: 5.25%
- Total Vehicles Processed: 19724 vehicles
- High Congestion Periods (>70%): 0 hours

