

Inspector's Daily Roadway Compaction Report

Copies: Division _____ Project Number: _____
 Project Engineer _____ County: _____
 File _____ Division: _____
 Date: _____

Project Location: _____ Report Number: _____
 Material Tested: _____ Contractor / Source: _____
 Beginning Station: _____ Ending Station: _____

Gauge Information

Gauge Manufacturer: _____ Radioactive Source: _____
 Model Number: _____ Serial Number: _____
 Density Standard (one 4 minute count): _____ Moisture Standard (one 4 minute count): _____
 Direct Transmission Probe Depth: _____

| | | | | | |
|---|--|--|--|--|--|
| Field Test Number | | | | | |
| Station of Test | | | | | |
| Location of Test | | | | | |
| Layer Thickness or Elevation | | | | | |
| Gauge Wet Density (lbs/ft ³) | | | | | |
| Gauge Moisture (lbs/ft ³) | | | | | |
| Correction Factor | | | | | |
| Moisture <small>(Gauge Moisture x Correction Factor)</small> | | | | | |
| Dry Density (lbs/ft ³) <small>(Gauge Wet Density - Moisture)</small> | | | | | |
| % Moisture (Soil Dry Basis) <small>(Moisture / Dry Density)x100</small> | | | | | |
| Laboratory Standard <small>(Proctor Density or Lab. Vibrated Density)</small> | | | | | |
| Optimum Moisture | | | | | |
| % Comparative Compaction <small>(Dry Density / Laboratory Standard)x100</small> | | | | | |
| % Compaction Required | | | | | |

Comments: _____