



LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER

Facilitate, Mitigate, Communicate

LOWER MANHATTAN CONSTRUCTION COMMAND CENTER

Vehicle Idling Compliance Program Review for 2008 and 2009



LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER

Facilitate, Mitigate, Communicate

Vehicle Idling Compliance Summary

- New York City Local Law No. 25 for 2004 established vehicle idling limitation of three minutes
- Idling law applies to, with limited exceptions (cement trucks/emergency vehicles), virtually all on-road vehicles
- NYC one of the earliest cities to adopt idling limitations on the east; since then, increasing numbers of cities and states are implementing similar laws
- Idling laws are primarily designed to improved air quality through the reduction in combustion of fossil fuels; they also benefit fuel economy





LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER

Facilitate, Mitigate, Communicate

Vehicle Idling Compliance Summary

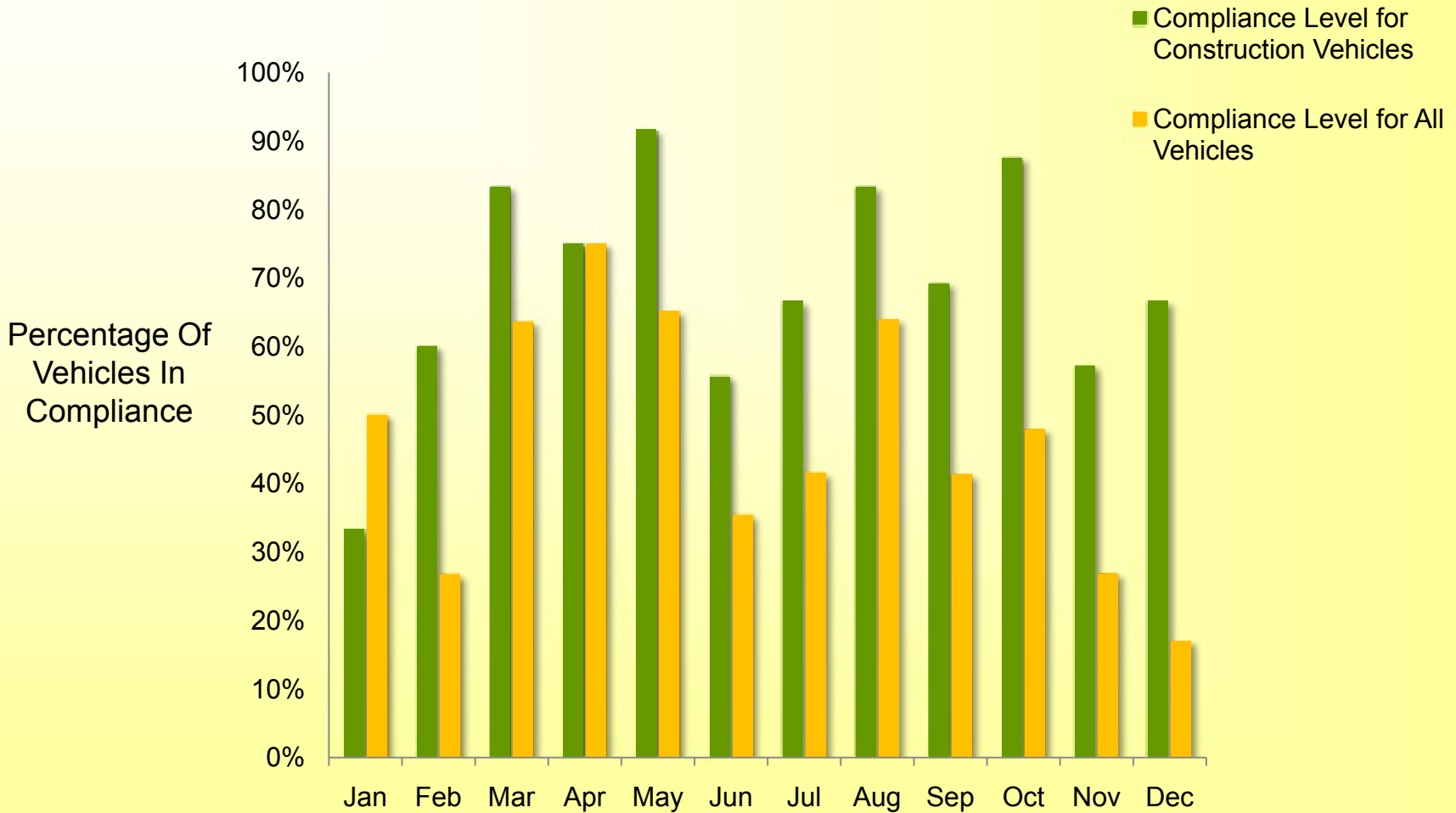
- LMCCC began idling compliance program in 2006
- Ignorance of the law as reported by operators was widespread
- Buses, livery, delivery trucks, passenger vehicles and construction support vehicles primarily observed to not comply with idling law
- Data from calendar years 2006, 2007, 2008, and 2009 analyzed; 2008 and 2009 years provide the most complete and informative data sets
- Percentage of checks where a vehicle was observed to be in compliance of the idling law was calculated and plotted





**LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER**
Facilitate, Mitigate, Communicate

Vehicle Idling Data Results: 2008

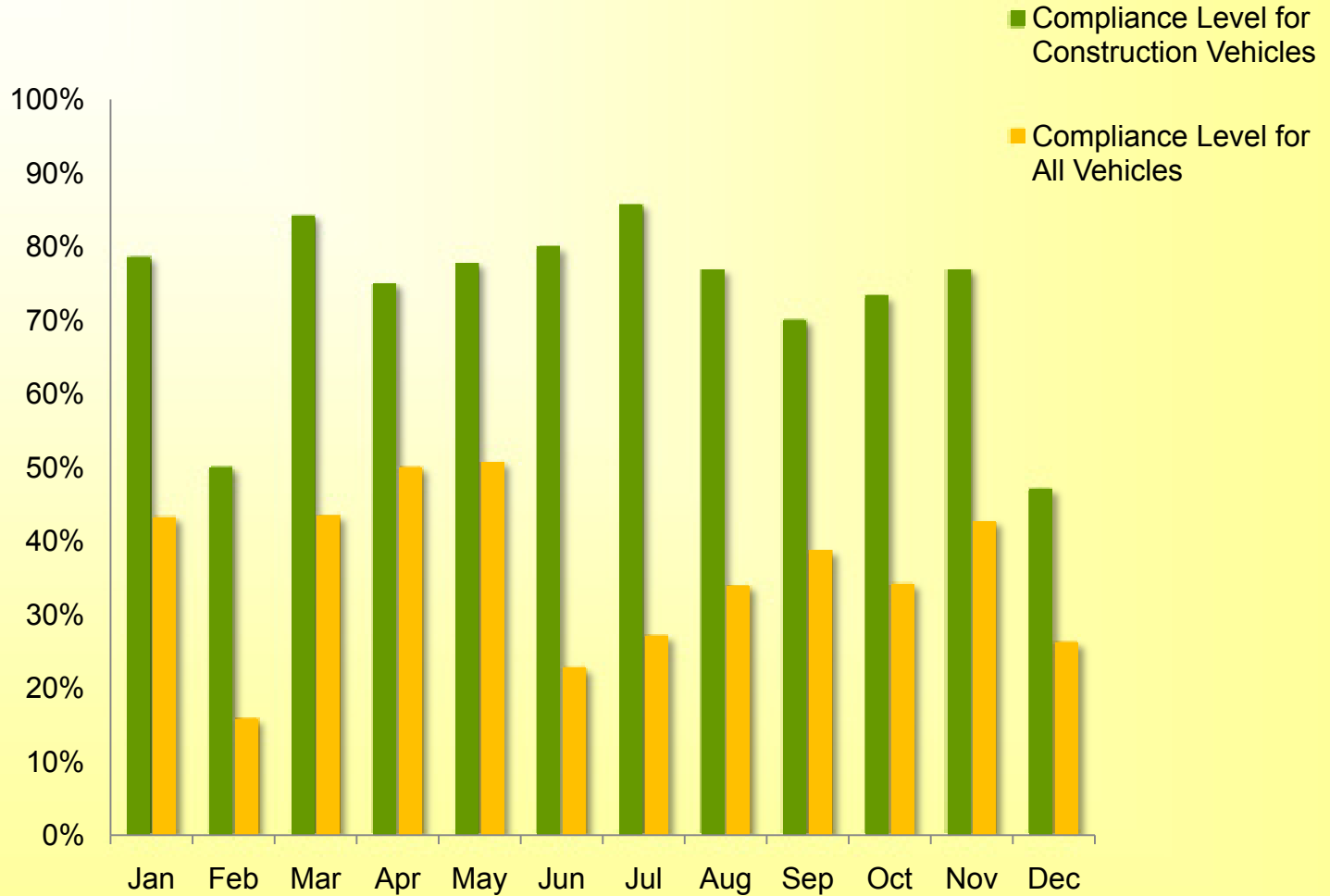




LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER
Facilitate, Mitigate, Communicate

Vehicle Idling Data Results: 2009

Percentage Of
Vehicles In
Compliance





LOWER MANHATTAN
CONSTRUCTION
COMMAND CENTER

Facilitate, Mitigate, Communicate

Vehicle Idling Data Discussion

- No clear month-by-month trend
- Compliance greater for Construction Vehicles
- Months with milder weather generally saw improved idling compliance
- LMCCC environmental compliance personnel were effective in finding new areas where vehicles were idling
- Idling still an issue in Lower Manhattan
- Enforcement of idling law outside of LMCCC's efforts is limited
- LMCCC personnel continue to vary inspection locations to improve compliance; once an area is inspected consistently, there is an immediate decline in unnecessary idling