Port of Long Beach - Clean Trucks Program

POLB Truck Move Data Analysis

Report Period: May 2019

Overall Summary

Data Date Range: 2/18/2009 to 5/31/19
Total Number of Full and Empty Moves to Date: 35,891,788
Percentage of Full and Empty Moves Uniquely Matched\(^1\) to Date: 93%
Total Number of Full Moves with RFID to Date: 19,167,794

Monthly Summary

Total Number of Full and Empty Moves: 328,906
Total Number of Full and Empty Moves Uniquely Matched: 326,031
% of Full and Empty Moves Uniquely Matched: 99%
% of Full Moves Completed by Alternative Fueled (LNG/CNG) Trucks: 3%
Number of Active Trucks\(^2\) Serving POLB Terminals: 13,649
Number of Trucks in the PDTR with Access to either POLB or POLA Terminals: 18,253

Footnotes:

1. "Uniquely Matched": Number of Full Moves crosschecked with PDTR RFID tag\# and eModal RFID tag\#. Truck data matches between PDTR & eModal.
2. "Active Trucks": Trucks that actually completed a full move during the month.
3. "2007 Compliant" Trucks include any truck with an engine year (EY) equal to or newer than 2007 (including 2010).
4. Graph: "Number of 2007 Compliant Trucks in the DTR/PDTR":
   - Q3 2009: Decreased # of 2009 EY and increased # of 2010 EY trucks were due to the transition from the DTR to PDTR and improved truck data.
   - Q1 2012: Decreased # of 2010 EY and increased # of 2009 EY trucks were a result of improved EY data for LNG fueled trucks.

Number of 2007 Compliant Trucks\(^3\) in the DTR/PDTR\(^4\)

Percentage of Total Trucks by Fuel Type

Number of Moves by 2007 Compliant Trucks & Container State (May 2019)
Please Note: the data set used for this truck frequency analysis is incomplete due to the data loss caused by hardware compatibility issues at the terminals. Results may not be representative of actual gate moves.