Port of Long Beach - Clean Trucks Program

POLB Truck Move Data Analysis

Report Period: April 2019

Overall Summary

<table>
<thead>
<tr>
<th>Data Date Range</th>
<th>2/18/2009 to 4/30/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Full and Empty Moves to Date</td>
<td>35,562,882</td>
</tr>
<tr>
<td>Percentage of Full and Empty Moves Uniquely Matched(^1) to Date</td>
<td>93%</td>
</tr>
<tr>
<td>Total Number of Full Moves with RFID to Date</td>
<td>18,993,050</td>
</tr>
</tbody>
</table>

Monthly Summary

<table>
<thead>
<tr>
<th>Month</th>
<th>April 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Full and Empty Moves</td>
<td>324,367</td>
</tr>
<tr>
<td>Total Number of Full and Empty Moves Uniquely Matched</td>
<td>321,099</td>
</tr>
<tr>
<td>% of Full and Empty Moves Uniquely Matched</td>
<td>99%</td>
</tr>
<tr>
<td>% of Full Moves Completed by Alternative Fueled (LNG/CNG) Trucks</td>
<td>4%</td>
</tr>
<tr>
<td>Number of Active Trucks(^2) Serving POLB Terminals</td>
<td>13,601</td>
</tr>
<tr>
<td>Number of Trucks in the PDTR with Access to either POLB or POLA Terminals</td>
<td>18,184</td>
</tr>
</tbody>
</table>

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":

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.
Port of Long Beach - Clean Trucks Program

POLB & POLA Truck Move Data Analysis

Frequency Definition
Data Period: 4/1/2019 to 4/30/2019
- Infrequent: < 10 moves/4-week average
- Semi-Frequent: 10 - 20 moves/4-week average
- Frequent: > 20 moves/4-week average

POLB & POLA Trucks in Service by Frequency
- Infrequent: 8,664
- Semi-Frequent: 4,902
- Frequent: 799

Number of Trucks With Access to POLB & POLA by Engine Year (April 2019)

POLB & POLA Number of Trucks by Fuel Type and Frequency

POLB & POLA Number of Trucks by Engine Year and Frequency