**SCAQMD HIGH CUBE WAREHOUSE TRUCK TRIP STUDY**  
**WHITE PAPER SUMMARY OF BUSINESS SURVEY RESULTS**  
*June, 2014*

**Introduction**  
SCAQMD staff developed a business survey to inquire of warehouse operators various practices they employ that might affect their truck traffic. This business survey was conducted as part of a broader study investigating truck trip rates associated with high cube warehouses for use in CEQA air quality analyses. Study materials, including the detailed development process for this survey, can be found online.¹ The survey was prepared after receiving input from a Stakeholder Working Group composed of local government staff, warehouse developers, and environmental interest groups. This white paper provides summary results from this survey. More detailed statistical analyses conducted by Dr. Bob Russell and Dr. Kanok Boriboonsomsin from UC Riverside can be found on the study webpage ([http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/high-cube-warehouse](http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/high-cube-warehouse)). Responses for each survey question are summarized below. In order to protect proprietary data, the majority of facilities’ responses are not reported individually here, at the request of the warehouse operators. Appendices to this white paper include:

- The survey itself (Appendix A)
- The survey cover letter (Appendix B)
- Anonymous responses from a small subset of warehouse operators who stated that their facility information could be released publicly if their anonymity is retained (Appendix C)
- The list of facilities who were sent the survey by SCAQMD (Appendix D)

Surveys were primarily conducted using an online service ([surveymonkey.com](http://www.surveymonkey.com)) and were sent to approximately 400 warehouse operators within the South Coast Air Quality Management District in the spring of 2013. This list of facilities was compiled by SCAQMD’s consultant, Breazeale and Associates, building upon their existing business contacts, and supplementing this data based on a literature review. Each of the approximately 400 facilities was contacted to alert them of the upcoming survey and to confirm key details, including building size, number of dock doors, address, and contact information. This list of facilities was provided to the Stakeholder Working Group after the survey had been distributed and the responses had already been received. After the survey was distributed via email, approximately 250 warehouse operators received reminder phone calls asking them to complete the survey. SCAQMD staff also reached out to NAIOP and IWLA, two warehouse industry trade groups, to distribute the survey to their members. Participation in this survey was strictly voluntary. 63 total

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warehouse operators responded, 34 of which were operating high cube warehouses. 11 facilities provided responses in person during SCAQMD staff tours.

After considering various definitions used by local governments and trade groups, and based on feedback received from the Stakeholder Working Group, high cube warehouses in this study include the following key characteristics:

- Greater than 200,000 sq. ft. in floor area
- Minimum ceiling height of 24 ft.
- Generally more than one dock door per 10,000 sq. ft. of floor area
- Used primarily for the distribution of goods
- High level of automation/mechanization
**Site Location**
All 34 of the high cube respondents were located within the South Coast Air Basin, predominantly in the Inland Empire as shown in the pie chart below. Data provided by SCAG showed a distribution of existing warehouses that differ markedly from the distribution of warehouses that responded to the survey. In particular, SCAG’s data showed more existing warehouses in LA County and fewer in Riverside County. However, the results of this survey should be more representative of future development given the trend of developing more warehouses in the Inland Empire compared to LA County.

![High Cube Respondents by County](chart1.png)

**Building Size**
All 34 of the high cube respondents’ buildings ranged from a minimum of approximately 247,000 sf to more than 2 million sf, with an average size of approximately 730,000 sf.

![High Cube Respondents Building Size](chart2.png)

**Ceiling Height**
Ceiling heights of all 34 high cube respondents ranged from 24 to 48 feet.
*Dock Doors*
Only five of the 34 high cube respondents had less than one dock door per ten thousand square feet of building area. All five facilities were determined to be high cube warehouses based on their overarching similarity to other facilities. SCAQMD staff visited two of the facilities, and a third facility has been included in a previous local trip count study of high cube warehouses conducted by NAIOP.

**Table 1 Ratio of Dock Doors per 10,000 sq. ft. of Warehouse**

<table>
<thead>
<tr>
<th>Statistical Measure</th>
<th>Ratio (doors/10,000 sf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>0.4</td>
</tr>
<tr>
<td>Maximum</td>
<td>5.0</td>
</tr>
<tr>
<td>Average</td>
<td>1.8</td>
</tr>
</tbody>
</table>

*Rail Service*

27 of 34 high cube respondents did not have any goods moved by an onsite rail line. Of the six facilities that reported using onsite rail, only five reported the number of daily truck trips. Four of these facilities reported truck trip rates lower than the overall average trip rate, while one facility reported a trip rate substantially higher than the average rate from all high cube respondents. This small sample size yields an average truck trip rate for facilities using onsite rail that is not statistically distinguishable from the average truck trip rate for all of the high cube respondents.

![Pie chart showing goods transported by onsite rail](image)

**Table 2 Truck Trip Rate at High Cube Warehouses Using Onsite Rail**

<table>
<thead>
<tr>
<th>Facility ID</th>
<th>Truck trips/tsf</th>
</tr>
</thead>
<tbody>
<tr>
<td>39</td>
<td>0.14</td>
</tr>
<tr>
<td>44</td>
<td>0.25</td>
</tr>
<tr>
<td>17</td>
<td>0.31</td>
</tr>
<tr>
<td>20</td>
<td>0.46</td>
</tr>
<tr>
<td>21</td>
<td>1.67</td>
</tr>
</tbody>
</table>

Average Reported Truck Trip Rate for High Cube Respondents Using Onsite Rail: 0.57

Average Reported Truck Trip Rate for All High Cube Respondents: 0.53
**Use of Floor Space**
The amount of floor space dedicated to each activity varied greatly for each of the 34 high cube warehouses.

![Pie chart showing floor space allocation]

**Type of Goods Handled at Warehouse**
Only 32 of the 34 high cube respondents reported the types of goods handled in their facility. 13 of the 32 of the respondents listed more than one type of good handled at their facility. The table below shows the number of facilities that reported handling each type of goods.

**Table 3 Number of High Cube Respondents Handling Each Type of Goods**

<table>
<thead>
<tr>
<th>Raw Materials</th>
<th>Durable Goods (furniture, appliances, etc.)</th>
<th>Non-Perishable Consumable Goods (clothing, toys, etc.)</th>
<th>Perishable Consumable Goods (food, drinks, etc.)</th>
<th>Parcel</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9</td>
<td>21</td>
<td>14</td>
<td>5</td>
<td>3</td>
</tr>
</tbody>
</table>

An additional observation from this dataset is that the average truck trip rate for facilities that handle perishable goods appears to be significantly higher than for facilities that don’t handle perishable items. Facilities that handle perishable goods are presumed to also have onsite cold storage.

**Table 4 Truck Trip Rate at Warehouses with Cold Storage**

<table>
<thead>
<tr>
<th>Warehouse Type</th>
<th>Reported Truck Trip Rate (trips/ tsf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handles perishable goods</td>
<td>0.65</td>
</tr>
<tr>
<td>Does not handle perishable goods</td>
<td>0.45</td>
</tr>
</tbody>
</table>
**Employment**

31 out of the 34 high cube respondents reported the number of employees that aren’t truck drivers working in their facility on a typical day. 19 of these facilities reported that they used part time workers. The table below shows the number of workers per thousand square feet of warehouse.

Table 5 Number of Employees per Thousand Sq. Ft. of Warehouse

<table>
<thead>
<tr>
<th></th>
<th>Full Time Employees per Thousand Square Feet</th>
<th>Part Time Employees per Thousand Square Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>0.32</td>
<td>0.05</td>
</tr>
<tr>
<td>Maximum</td>
<td>1.05</td>
<td>0.72</td>
</tr>
<tr>
<td>Minimum</td>
<td>0.04</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Peak Season**

Of the 28 of the high cube respondents that reported the peak monthly activity at their facility, 25 facilities reported more than one month as their peak period. The table below show the total number of high cube respondents that reported each month as a peak month. As expected with traditional holiday and back to school shopping seasons, the fall months most commonly show the highest activity.

Table 6 Number of High Cube Respondents Reporting Peak Activity During Each Month

<table>
<thead>
<tr>
<th></th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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</thead>
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<tr>
<td></td>
<td>4</td>
<td>5</td>
<td>7</td>
<td>5</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td>7</td>
<td>10</td>
<td>13</td>
<td>12</td>
<td>6</td>
</tr>
</tbody>
</table>

All of these high cube facilities reported increased trucking activity during these peak months as indicated in the table below.

Table 7 Increased Trucking Percentage During Peak Months

<table>
<thead>
<tr>
<th>Statistical Measure</th>
<th>Percent Increase</th>
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<tr>
<td>Minimum</td>
<td>5%</td>
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<tr>
<td>Maximum</td>
<td>100%</td>
</tr>
<tr>
<td>Average</td>
<td>27%</td>
</tr>
<tr>
<td>Cold Storage Average</td>
<td>20%</td>
</tr>
<tr>
<td>Non-Cold Storage Average</td>
<td>33%</td>
</tr>
</tbody>
</table>
**Historical Activity**

25 high cube respondents provided a comparison of how their current number of deliveries compared to their historical best year. As indicated in the chart below, approximately half reported that current activity is higher than their previous peak year, with most of the remainder reporting a decrease in activity.

![Comparison of Reported Current Trucking Activity vs. Historical Peak Year](image)

Trucking increased 19% on average for high cube respondents that reported increased current activity relative to their previous historic peak year. The reported range of increased trucking varied from 3% to 100%. Trucking decreased 22% on average for high cube respondents that reported decreased current activity relative to their previous historic peak year. The reported range of decreased trucking varied from 10% to 60%. 40% of all high cube respondents report more than a 15% difference between current trucking activity and their historic best year.

**Percent Utilization of the Warehouse**

32 out of 34 high cube warehouse respondents reported being the only tenant in their facility. In order to determine how much of the facility each operator uses, a follow up question was asked in the survey regarding what percent of the facility is utilized. 28 out of 34 high cube warehouse respondents reported how much of their facility that they utilize, with results tabulated in the table below. More than half of these 28 high cube respondents reported utilizing more than 80% of their facility.

<table>
<thead>
<tr>
<th>Reported Level of Utilization of the Facility</th>
<th>Percent of High Cube Warehouse Respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>50% – 60%</td>
<td>7%</td>
</tr>
<tr>
<td>60% – 70%</td>
<td>21%</td>
</tr>
<tr>
<td>70% – 80%</td>
<td>18%</td>
</tr>
<tr>
<td>80% – 90%</td>
<td>25%</td>
</tr>
<tr>
<td>90% – 100%</td>
<td>29%</td>
</tr>
</tbody>
</table>
**Time to Turn Over Goods**

One measure of how fast goods flow is the number of ‘turns’ a warehouse can do in a specified period of time. A ‘turn’ is the time it takes to turn over the inventory of a warehouse. 25 of 34 high cube warehouse respondents provided an answer to the question regarding their turn rate as indicated in the pie chart below. The categories below are exclusive such that those reporting as less than one year are also therefore more than six months.

![Pie chart showing time it takes to turn over inventory](image)

**Facility Automation – Miles of Conveyor Belts**

One of the key parameters often used to define a high cube warehouse is the ‘high level of automation’ used at a facility. However the kind of automation used is generally never specified. This survey asked facility operators to identify automated features that they use such as conveyor belt systems, forklifts, pallet jacks, barcoding, and automated sorting and storage. The first parameter shown below describes the miles of conveyor belts reported to be used by the 28 high cube warehouse respondents.

![Pie chart showing miles of conveyor belts used](image)
Facility Automation – Pallet Jacks/Forklift Usage
29 out of 34 high cube warehouse respondents reported how many pallet jacks/forklifts were used at their facility. As expected, larger facilities tend to use more pallet jacks/forklifts, though the correlation is not statistically significant.

![Image: Pallet Jack / Forklift Usage at High Cube Warehouses]

<table>
<thead>
<tr>
<th>Statistical Measure</th>
<th>Number of Pallet Jacks / Forklifts at Facility per Thousand Square Feet of Building Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>0.02</td>
</tr>
<tr>
<td>Maximum</td>
<td>0.40</td>
</tr>
<tr>
<td>Average</td>
<td>0.12</td>
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</tbody>
</table>

Facility Automation – Common Types
The following graph shows the percentage of facilities (34 total) reporting usage of common types of automation. Barcode scanning includes an optical scanner tied to an inventory tracking system that is nearly ubiquitous in use. Automated sorting systems may include conveyor systems that automatically redirect some goods onto different tracks. Automated storage systems will place items directly onto shelves. Conveyorized loading directly into trailers includes conveyor belts that can be moved directly into trailers for easier loading and unloading. ‘Other’ automation was only reported by two facilities who did not specify what techniques they employed.

![Image: Reported Usage of Common Types of Automation]
**Reported Trip Rate**

Out of 34 high cube warehouse respondents, 23 and 31 facilities provided the number of employee vehicles and trucks, respectively, that arrive at their facility on the busiest day of a typical week. A trip is defined as when a vehicle crosses the threshold of a facility. A vehicle entering a facility, then later exiting the facility would count as two trips. The overall rate is defined as trips from all vehicles (cars + trucks) visiting a facility divided by the building size. The truck rate is similarly defined as trips only from trucks visiting a facility divided by the building size. The chart and table below provide the self-reported trip rates from this survey. Seven facilities that responded to the survey also were counted as part of this study. For those seven facilities, the trip counts found an average of 37% higher truck trip rates than the self-reported survey rates.

![Self Reported High Cube Warehouse Trip Rates](chart.png)

<table>
<thead>
<tr>
<th>Statistical Measure</th>
<th>Overall Trip Rate (trips/thousand sf)</th>
<th>Truck Trip Rate (trips/thousand sf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum</td>
<td>0.33</td>
<td>0.05</td>
</tr>
<tr>
<td>Maximum</td>
<td>3.41</td>
<td>1.76</td>
</tr>
<tr>
<td>Average</td>
<td>1.22</td>
<td>0.53</td>
</tr>
</tbody>
</table>
**Origin and Destination of Goods**

22 of 34 high cube warehouse respondents provided the origins and destinations of goods flowing to and from their facility. Major trends seen in the charts below include:

- The ports of Los Angeles and Long Beach make up a large share of imported goods yet only a minor component of exported goods
- Approximately 1 in 5 truck trips occurs between warehouses
- Approximately 1 in 7 truck trips involves an out of state location
- Approximately 1 in 10 truck trips involves a rail yard

**Origin of Goods Going to HC Warehouse**

- 42% of goods are ports of LA/LB
- 22% are other warehouses
- 15% are out of state
- 10% are rail yards
- 5% are southern CA stores
- 3% are other CA stores
- 1% are airports

**Destination of Goods from HC Warehouses**

- 35% of goods are southern CA stores
- 19% are other warehouses
- 14% are out of state
- 10% are rail yards
- 10% are other CA stores
- 3% are airports
- 4% are ports of LA/LB

**Hostlers**

28 out of 34 high cube warehouse respondents provided the number of hostlers that they use onsite. Of these 28 facilities, only three reported not using any hostlers. The maximum number of hostlers reported at a single facility was 11 and the average usage was 3.6 hostlers per million square feet of building area.
Appendix A

Business Survey
User Information

1. Facility Information
   Facility Name
   Facility Street Address
   City
   State
   Zip Code

2. Contact
   Name
   Title
   Phone
   E-mail

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South Coast Air Quality Management District

Building Information

3. What is the size of your warehouse excluding office space?
   Warehouse size in square feet

4. Are you the only tenant at this facility?
   - Yes
   - No

5. What is the approximate ceiling height of your building?
   Ceiling height in feet

6. How many dock doors are located at your warehousing operation?
   Number of dock doors

7. What percent of goods are transported to/from your warehouse using an onsite rail line?
   - 0 percent
   - 1 to 25 percent
   - 25 to 50 percent
   - Greater than 50 percent

8. What percentage of floor space is typically dedicated to each activity?
   - Storage racks
   - Cross dock
   - Parcel
   - Sorting
   - Refrigeration/freezer
Value added service (labeling, etc.)

Supporting activities (pallet handling, forklift battery charging, cardboard handling, etc.)

Other

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9. What type of goods do you handle at your warehouse?
- Raw materials
- Durable goods (furniture, appliances, etc.)
- Non-perishable consumable goods (clothing, toys, etc.)
- Perishable consumable goods (food, drinks, etc.)
- Parcel

Other (please specify)

10. Approximately how many employees that aren't truck drivers work at your facility on a typical day?
- full time
- part time

11. Which month(s) do you move the highest volume of goods?
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

12. How much more trucking occurs at your facility during these month(s) compared to average months?
- % increase
13. How does your current number of total deliveries compare to your historical best year? (only fill in one)
% higher
% lower

14. At what percentage of utilization is your warehouse?
- Less than 50 percent utilization
- 60 to 70 percent utilization
- 80 to 90 percent utilization
- 50 to 60 percent utilization
- 70 to 80 percent utilization
- 90 to 100 percent utilization

15. How long do you generally take to turn over most of your inventory?
- Less than 1 Day
- Less than 1 Month
- Less than 6 Months
- Less than 1 Week
- Less than 3 Months
- Less than 1 Year

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Automation

16. If your warehouse uses conveyorized track/belt to move goods throughout your facility, approximately how many miles of conveyor do you use?

- We don't use conveyors
- 0 to 3 miles
- 3 to 6 miles
- 6 to 9 miles
- 9 miles or greater

17. How many forklifts/pallet jacks does your business use?

Number of forklifts/pallet jacks

18. Does your facility use any of the following processes to automate your warehouse operations?

- Barcode scanning
- Automated sorting
- Automated storage
- Conveyorized loading and/or unloading directly into trailers
- Other
Vehicle Activity

19. How many employee vehicles enter through your gate(s) on the busiest day of a typical week?
   Number of light duty cars and pickup trucks

20. How many delivery trucks enter through your gate(s) on the busiest day of a typical week?
   Number of delivery trucks

21. What approximate percentage of deliveries come from the following locations?
   - Port of Los Angeles
   - Port of Long Beach
   - Port of San Diego
   - Port Hueneme
   - Other Warehouses
   - Rail Yard
   - Airport
   - Local Store (southern CA)
   - Non-local Store (other CA)
   - Out of State

22. What approximate percentage of deliveries go to the following locations?
   - Port of Los Angeles
   - Port of Long Beach
   - Port of San Diego
Port Hueneme
Other Warehouses
Rail Yard
Airport
Local Store (southern CA)
Non-local Store (other CA)
Out of State
Fleet Information

23. How many hostlers (i.e., yard goats) does your warehouse operate?
Number of hostlers

24. If you own heavy duty delivery trucks, please indicate which engine technology makes up the largest portion of your fleet:
- Pre-2007 model year diesel engines
- Model year 2007 or newer diesel engines
- Model year 2010 or newer diesel engines
- LNG
- Other alternative fuel
25. List any other features of your operation that you think might benefit or impact air quality.

26. Approximately how many minutes did it take to complete this survey?

27. Do you have any comments and/or suggestions regarding the questions included in this survey?
Thank you for helping us with our survey. Have a nice day!
South Coast Air Quality Management District

Thank you for completing our survey!

Done
Appendix B
Business Survey Cover Letter
February 22, 2013

To Whom It May Concern,

The South Coast Air Quality Management District (AQMD) is conducting a study of high cube warehouses to better understand the number of trucks visiting these facilities. The primary air quality issue with warehousing is associated with trucks.

The AQMD staff needs your help. We are requesting that you participate in a short survey to answer questions about your warehouse and the number of trucks visiting your facility. The survey takes about 15 minutes. You can access the survey online at the link below.

https://www.surveymonkey.com/s/XSJWYWP

All data collected from this survey will be aggregated from the hundreds of other businesses taking the survey prior to publishing the report. ¹ Lastly, we will send a copy of the final study to participants in the survey. You can find more information about this survey on AQMD’s website at the link below.

http://www.aqmd.gov/ceqa/Warehouse/Survey_FAQ.html

If you have any questions, please call Ian MacMillan, Program Supervisor with AQMD at (909) 396-3244, or you may contact our consultant conducting the study, Breazeale and Associates at (360) 297-0762. We look forward to your cooperation.

Sincerely,

Susan Nakamura
Planning Manager

¹ In order to protect any proprietary data regarding your business operations, any answers you provide will be kept confidential pursuant to AQMD public records request policy.

http://www.aqmd.gov/prr/prag.html
Appendix C
Anonymous Responses from Warehouses That Permitted Release of Data
<table>
<thead>
<tr>
<th>RespondentID</th>
<th>Collector StarDate</th>
<th>IP Address</th>
<th>Email Address</th>
<th>First Name</th>
<th>Last Name</th>
<th>Custom Data</th>
<th>Facility Information</th>
<th>Facility Information</th>
<th>Facility Information</th>
<th>Facility Information</th>
<th>Contact Information</th>
<th>What is the size of your warehouse excluding office space?</th>
</tr>
</thead>
<tbody>
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<td>2097136252</td>
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<td>&lt;200000</td>
</tr>
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<td>2097136252</td>
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<td>&lt;200000</td>
</tr>
</tbody>
</table>
## Data Table

<p>| RespondentID | Building? | Dock doors | Number of doors | Ceiling height | Space dedicated | Type of goods | Activity | Percentage | Handling | Space is | Type of goods |
|--------------|-----------|------------|----------------|---------------|----------------|--------------|----------|-----------|----------|----------|--------------|----------------|
| 2507736255  | Yes       | 32         | 75 percent     | 15            | 5              | 5            | 0        | 100       | No       | 75 percent | Non-perishable | 10 percent     |
| 2507565011  | Yes       | 38         | 48 percent     | 5             | 5              | 5            | 0        | 100       | No       | 75 percent | Non-perishable | 10 percent     |
| 2507404880  | Yes       | 35         | 90 percent     | 15            | 5              | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2507323911  | Yes       | 30         | 31 to 50       | 15            | 5              | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 251822231   | Yes       | 40         | 64 percent     | 20            | 10             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2500768654  | Yes       | 30         | 4 percent      | 20            | 15             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2549931330  | No        | 20         | 3 percent      | 25            | 55             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2546783649  | Yes       | 60         | 2 Greater than | 2             | 96             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2541304556  | Yes       | 32         | 116 percent    | 5             | 90             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2540524448  | No        | 35         | 48 percent     | 100           | 50             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2540594747  | Yes       | 15         | 10 percent     | 100           | 50             | 5            | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2540113045  | Yes       | 35         | 217 percent    | 50            | 8              | 12           | 0        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |
| 2459355857  | Yes       | 30         | 16 percent     | 25            | 15             | 10           | 5        | 90 percent | No       | 75 percent | Non-perishable | 10 percent     |</p>
<table>
<thead>
<tr>
<th>Month(s)</th>
<th>Highest</th>
<th>How does your facility use any of the following processes to automate your warehouse operations?</th>
<th>How many forklifts/pallet jacks do you use?</th>
<th>Number of forklift/pallet jack hours?</th>
<th>How much of the goods - volume of do you move the goods?</th>
<th>How many miles business day?</th>
<th>How many miles business month?</th>
<th>How many miles business year?</th>
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</thead>
<tbody>
<tr>
<td>January</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of goods?</td>
<td>month(s)</td>
<td>highest</td>
<td>moves occurs at your facility during these month(s)</td>
<td>compared to your historical best year?</td>
<td>(only fill in one)</td>
</tr>
<tr>
<td>February</td>
<td>January</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of goods?</td>
<td>month(s)</td>
<td>highest</td>
<td>moves occurs at your facility during these month(s)</td>
<td>compared to your historical best year?</td>
</tr>
<tr>
<td>March</td>
<td>February</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of goods?</td>
<td>month(s)</td>
<td>highest</td>
<td>moves occurs at your facility during these month(s)</td>
<td>compared to your historical best year?</td>
</tr>
<tr>
<td>April</td>
<td>March</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of goods?</td>
<td>month(s)</td>
<td>highest</td>
<td>moves occurs at your facility during these month(s)</td>
<td>compared to your historical best year?</td>
</tr>
<tr>
<td>May</td>
<td>April</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of goods?</td>
<td>month(s)</td>
<td>highest</td>
<td>moves occurs at your facility during these month(s)</td>
<td>compared to your historical best year?</td>
</tr>
<tr>
<td>June</td>
<td>May</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of goods?</td>
<td>month(s)</td>
<td>highest</td>
<td>moves occurs at your facility during these month(s)</td>
<td>compared to your historical best year?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RespondentID</th>
<th>2097132551</th>
<th>2097132551</th>
<th>2097132551</th>
<th>2097132551</th>
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<tr>
<td>Month(s)</td>
<td>January</td>
<td>February</td>
<td>March</td>
<td>April</td>
<td>May</td>
<td>June</td>
<td>July</td>
<td>August</td>
</tr>
<tr>
<td>Highest</td>
<td>volume of</td>
<td>goods?</td>
<td>Month(s)</td>
<td>Highest</td>
<td>volume of</td>
<td>goods?</td>
<td>Month(s)</td>
<td>Highest</td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
### How many light duty trucks do you own?

- Model year 2007 or newer diesel engines: 0%
- Model year 2011 or newer diesel engines: 0%
- Other engines (i.e., yard goats): 0%

### How many Model year 2010 or newer engines do you own?

<table>
<thead>
<tr>
<th>Model Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>0%</td>
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<tr>
<td>2011</td>
<td>0%</td>
</tr>
<tr>
<td>2012</td>
<td>0%</td>
</tr>
<tr>
<td>2013</td>
<td>0%</td>
</tr>
<tr>
<td>2014</td>
<td>0%</td>
</tr>
<tr>
<td>2015</td>
<td>0%</td>
</tr>
<tr>
<td>2016</td>
<td>0%</td>
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<td>2017</td>
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</tr>
<tr>
<td>2018</td>
<td>0%</td>
</tr>
<tr>
<td>2019</td>
<td>0%</td>
</tr>
<tr>
<td>2020</td>
<td>0%</td>
</tr>
<tr>
<td>2021</td>
<td>0%</td>
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</table>

### Do you have any comments regarding the survey?

- None provided.
Appendix D
List of Facilities Survey Was Sent To
<table>
<thead>
<tr>
<th>Facility Name/Company/Organization</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aguilar Warehouse Inc.</td>
<td>8939 Etiwanda Avenue, Rancho Cucamonga, CA 91739</td>
</tr>
<tr>
<td>Albertsons/Sav-On Drug Stores</td>
<td>200 N. Puente Street, Brea, CA 92821</td>
</tr>
<tr>
<td>Albertsons/Sav-On Drug Stores</td>
<td>21700 Barton Road, Colton, CA 92324</td>
</tr>
<tr>
<td>Allegro Manufacturing (Division of Conair)</td>
<td>9350 Rayo Avenue, South Gate, CA 9080</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>1151 S. Mildred, Ontario CA 91764</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>11850 Riverside Drive, Mira Loma, CA 91752</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>11455 Cantu Galleano, Mira Loma 91752</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>12450 Philadelphia Street, Mira Loma, CA 91752</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>Gateway North, San Bernardino CA 92408</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>Gateway South, San Bernardino, CA 92408</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>1455 Citrus Street, Riverside, CA 92057</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>1560 Sierra Ridge, Riverside, CA 92057</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>705 Columbia Street, Riverside, CA 92057</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>12215 Holly Street, Rialto, CA 92376</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>12249 Holly Street, Rialto, CA 92376</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>12400 Riverside Drive, Mira Loma, CA 91752</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>13050 Marlay Street, Fontana, CA 92335</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>13875 Ramona Street, Chino, CA 91710</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>1391 Vintage Street, Ontario, CA 91764</td>
</tr>
<tr>
<td>ALERE Property Group LLC</td>
<td>5700 Airport Road, Ontario, CA 91764</td>
</tr>
<tr>
<td>Amazon</td>
<td>Tippecanoe and Central Avenues, San Bernardino Airport 92408</td>
</tr>
<tr>
<td>American Activewear</td>
<td>11130 Bloomfield Drive, Santa Fe Springs, CA 90670</td>
</tr>
<tr>
<td>American Apparel Co.</td>
<td>747 Warehouse St., Bldg. 4, Seventh Fl., Los Angeles, CA 90021</td>
</tr>
<tr>
<td>American Apparel Co.</td>
<td>747 Warehouse St., Bldg. 4, Seventh Fl., Los Angeles, CA 90021</td>
</tr>
<tr>
<td>American West-Worldwide Express</td>
<td>5725 Jurupa Street, Ontario, CA 91761</td>
</tr>
<tr>
<td>American West-Worldwide Express</td>
<td>3401 Etiwanda Avenue, Mira Loma, CA 91752</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>1610 East Sepulveda Blvd., Carson, CA 90810</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>19840 South Rancho Way, Suite 100, Compton, CA 90220</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>3420 E Vernon Avenue, Vernon, CA 90058</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>14840 East Procter, Industry, CA 91746</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>4224 District Blvd., Vernon, CA 90059</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>12979 Enterprise Way, Victorville, CA 92395</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>700 Malaga Place, Ontario, CA 91761</td>
</tr>
<tr>
<td>Americold Logistics</td>
<td>1415 North Raymond Avenue, Anaheim, CA 92801</td>
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<tr>
<td>Americold Logistics</td>
<td>2750 Orbiter Street, Brea, CA 92821</td>
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<tr>
<td>Ancon Marine/Transportation</td>
<td>1151 Palmryrita Avenue, Riverside, CA 92057</td>
</tr>
<tr>
<td>Ancon Marine/Transportation</td>
<td>2657 Fruitland Avenue, Los Angeles, CA 90058</td>
</tr>
<tr>
<td>Ancon Marine/Transportation</td>
<td>18158 South Susanna Road, Rancho Dominguez, CA 90220</td>
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<tr>
<td>Ancon Marine/Transportation</td>
<td>2132 E. Dominguez Street, Carson 90810</td>
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<tr>
<td>APL Logistics</td>
<td>8369 Milliken Avenue, Rancho Cucamonga, CA 91730</td>
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<tr>
<td>APL Logistics</td>
<td>8291 Millikem Avenue. Rancho Cucamonga, CA 91730</td>
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<tr>
<td>Aspen Logistics</td>
<td>13133 Innovation Avenue, Victorville, CA 92394</td>
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<td>Aspen Logistics</td>
<td>5505 Concours Street, Ontario, CA 91764</td>
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<tr>
<td>ASK Marine, Inc.</td>
<td>1020 McFarland, Wilmington, CA 90744</td>
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<tr>
<td>Auto Zone Distribution Center</td>
<td>1800 S Wineville Avenue, Ontario, CA 91761</td>
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<tr>
<td>Becton Dickinson Distribution</td>
<td>2200 West San Bernardino Blvd., Redlands, CA 92374</td>
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<tr>
<td>Big 5 Sporting Goods Inc.</td>
<td>6125 Sycamore Canyon Blvd., Riverside 92507</td>
</tr>
<tr>
<td>Big Lots Distribution Center</td>
<td>12434 4th Street, Rancho Cucamonga, CA 91720</td>
</tr>
<tr>
<td>Big O Tires</td>
<td>11455 Cantu Galleano Parkway, Mira Loma, CA 91752</td>
</tr>
<tr>
<td>Black &amp; Decker</td>
<td>11280 Riverside Drive, Mira Loma, CA 91752</td>
</tr>
<tr>
<td>Black &amp; Decker</td>
<td>19701 DaVinci, Lake Forest, CA 92810</td>
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<tr>
<td>BMW of North America Parts Distribution Center</td>
<td>1150 S Milliken Avenue, Ontario, CA 91761</td>
</tr>
<tr>
<td>Bridgestone Tire</td>
<td>4000 East Mission Blvd., Ontario 91764</td>
</tr>
<tr>
<td>Brookvale-California Cartage Company</td>
<td>5540 East 4th Street, Ontario 91764</td>
</tr>
<tr>
<td>Brookvale-California Cartage Company</td>
<td>20943 S. Maciel Street, Carson, CA 90810</td>
</tr>
<tr>
<td>Brookvale-California Cartage Company</td>
<td>2902 Val Verde Court, Compton, CA 90221</td>
</tr>
<tr>
<td>Brookvale-California Cartage Company</td>
<td>13060 Temple Avenue, City of Industry, CA 91746</td>
</tr>
<tr>
<td>BT Americas-Unilever</td>
<td>305 Resources Drive, Bloomington, CA 92316</td>
</tr>
<tr>
<td>Budway</td>
<td>13600 Napa Street, Fontana, CA 92335</td>
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<tr>
<td>Buxton Company-Weber Logistics</td>
<td>15500 Phoebe Avenue, La Mirada, CA 90638</td>
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</table>
California Cartage Company
3545 Long Beach Blvd. 5th Floor, Long Beach, CA 90807
California Cartage CFS-Wilmington
2401 E. Pacific Coast Highway, Wilmington 90744
California Cartage Company
2132 E. Dominguez Avenue, Bldg. A, Long Beach, CA 90810
California Innovations-Weber Logistics
13265 Valley Blvd., Fontana, CA 92335
California Multimodal Inc.
2875 Temple Ave., Signal Hill, CA 90755
Cardenas Markets DC
1040 South Vantage Avenue, Ontario, 91761-Moving to new DC
CEVA Logistics
18120 Bishop Avenue, Carson, CA 90746
CEVA Logistics
19600 S. Western Avenue, Torrance, CA 90501
CEVA Logistics
10681 Production Avenue, Fontana, CA 92337
CEVA Logistics
Ontario, CA 91761
C.H. Robinson Co.
18620 Harman Avenue, Carson, CA 90746
Citizen Watch Company of America
1000 West 190th Street, Torrance, CA 90502
Collins Commercial Corporation
3401 Centerlake Dr., # 370, Ontario, CA 91764
Colorbok, LLC
10700 Business Drive, Fontana, CA 92335
Colorbok, LLC
10750 7th Street, Rancho Cucamonga, CA 91730
Compx Distribution Center
9370 Buffalo Street, Rancho Cucamonga, CA 91730
Conoco Phillips-Los Angeles Refinery
1660 W. Anaheim Street, Wilmington, CA 90744
ContainerFreight Company
6150 Paramount Blvd., Long Beach, CA 90805
Converse Inc.
1460 S. Hofer Ranch Road, Ontario, CA 91761
Converse Inc.
4450 Lowell Street, Ontario, CA 91761
Converse Inc.
1460 S Hofer Ranch Road, Ontario, CA 91761
Corodata
2100 E Valencia Drive, Suite D, Fullerton, CA 92831
Costco Distribution Center-960
11600 Riverside Drive, Mira Loma 91752
Costco Distribution Center-961
11600 Riverside Drive, Mira Loma 91752
Cott Beverage
570 Mill Street, San Bernardino, CA 92408 (Building B)
Crocs, Inc.
4060 Francis Street, Ontario, CA
Crown Paper
1380 S Bon View, Ontario, CA 91761
Custom Goods LLC
1031/1035 Watson Center Road, Carson, CA 90745
Custom Goods LLC
1128/1130 Watson Center Rd., Carson, CA 90745
Custom Goods LLC
12200 Arrow Route Road, Rancho Cucamonga, CA 91730
Custom Goods LLC
201 W. Carob, Compton, CA 90038
Custom Goods LLC
1130 Watson Center Road, Carson, CA 90746
CVS Caremark Distribution Center
1500 S Dupont Avenue, Ontario, CA 91764
Damco (Division of Maersk)
5011 Firestone Place, South Gate, CA 90280
Damco (Division of Maersk)
18215 E. Roland Street, City of Industry, CA 91789
Damco (Division of Maersk)
2200 Technology Place, Long Beach, CA 90810
Damco (Division of Maersk)
2131 W Willow Street, Long Beach, CA 90805
Damco (Division of Maersk)
1015 E. 236th St., Carson, CA 90746-6236
Dart International (Corporate Office)
10807 Jersey Street,Rancho Cucamonga,CA 91730
DB Schenker
1901 California Street, Redlands, CA 92374
DCG Fulfillment
100 S. Eltiwanda Avenue, Ontario, CA 91761
DCG Fulfillment
12450 Philadelphia Street, Mira Loma, CA 91752
DixieLumber/Probuild
12212 Holly Street, Riverside, CA 92509
Dole/Saddle Creek Logistics
6565 Knott Ave., #c Buena Park, CA 90621
Dollar Tree Distribution Center
1761 Interchange Drive, San Bernardino, CA 92407
Dorel Juvenile Group, Inc.
9950 Calabash Avenue, Fontana 92335
Dr. Pepper/Snapple
14343 Civic Drive, Victorville, CA 92393
DSC Logistics
12350 Philadelphia Street, Mira Loma, CA 91752
DSW Distribution Center
8858 Rochester Avenue, Rancho Cucamonga, CA 91730
DSW Distribution Center
8858 Rochester Avenue, Rancho Cucamonga, CA 91730
Dura Freight
525 So. Lemon Ave., Walnut, CA 91789
Eastman Kodak Co.
1017 North Las Palmas, Los Angeles, CA 90038
Electrolux-Inland Empire Distribution Center
701 Malaga Place, Ontario 91764
El Super
1950 Stirling Avenue, Ontario, CA 91761
Empire Distributors
11383 Newport Drive, Rancho Cucamonga 91730
ENIX Logistics
13500 Marley Avenue, Fontana, CA 92337
Exel Logistics
5141 Santa Ana Street, Ontario, CA 91761
Exel Logistics
12249 Holly Street, Riverside, CA 92509
Erlanger Distribution Center
600 Palmyrta Avenue, Riverside, CA 92057
Erlanger Distribution Center
797 Palmyrta Avenue, Riverside, CA 92057
F&S Distribution-California Cartage Company
4444 E. 26th Street, Vernon, CA 90053
Federal Express
12100 Riverside Drive, Jurupa Valley, CA 91752
Federal Express
7250 North Cajon Blvd., San Bernardino, CA 92407

Flex Solutions/Logistics
3351 E. Philadelphia, Ontario, CA 91764

FMI/Toll Global Forwarding
400-450 Westmont Drive, San Pedro, CA 90731

FMI/Toll Global Forwarding
3355 Dulles Drive, Mira Loma, CA 91752

Fontana Logistics Center/Romark Logistics
13521 Santa Ana Avenue #A, Fontana, CA 92337

Fujitrans
1231 E. 230th Street, Carson, CA 90745

General Electric Company
14875 Monte Vista Avenue, Ontario, CA 91764

General Motors Parts Distribution Center
9150 Hermosa Avenue, Rancho Cucamonga, CA 91730

Genera Motors Parts Distribution Center
11900 Cabernet Drive, Fontana, CA 92337

Georgia Pacific -- Majestic Spectrum
5062-5076 Chino Hills Parkway, Chino Hills 91709

Gilbert Logistics
2849 Ficus Street, Pomona 91766

Global Sweeping Solutions
5405 Industrial Parkway, San Bernardino, CA

Hautelook, Inc.
3111 Watson Center Road #A, Carson, CA 90745

Hautelook, Inc.
13611 Jurupa Avenue, Fontana, CA 92336

Herbalife International Inc.
930 E. 233rd St., Carson, CA 90745-6203

Herbalife International Inc.
930 E 23rd St., Carson, CA 90745-6203

Hewlett Packard Distribution Center
7010-7140 North Cajon Blvd., San Bernardino, CA 92410

Hillwood Investment Properties
Building 2-West Valley Logistics Center-Fontana 92335

Hillwood Investment Properties
Building 1-West Valley Logistics Center-Fontana 92337

Hillwood Investment Properties
Building 3-West Valley Logistics Center-Fontana 92337

Hillwood Investment Properties
Building 4-West Valley Logistics Center-Fontana 92337

Hillwood Investment Properties
Building 5-West Valley Logistics Center-Fontana 92337

Hillwood Investment Properties
Building 6-West Valley Logistics Center-Fontana 92337

Hillwood Investment Properties
Ontario Airport 91764

Home Depot-DC
11650 Venture Drive, Mira Loma, CA 91752

Home Depot-RDC
27352 River Bluff Avenue, Redlands, CA 92374

Home Depot-RDC
5655 E. Ontario Mills Parkway, Ontario, CA 91761

Home Shopping Network
13473 and 13423 Santa Ana Avenue, Fontana 92335

IKEA Wholesale, Inc.
810 Main Street, Ontario, CA 91764

Ingram Micro
5555 E. Jurupa St., Ontario, CA 91761

Ingram Micro
1600 E. St. Andrews Place, Santa Ana, CA 92705

Ingram Micro
Mills Street, San Bernardino Airport 92408

Ingram Micro
12510 Micro Drive, Mira Loma, CA 91752

Ingram Micro
11850 Riverside Drive, Mira Loma, CA 91752

Interline
Mills Street, San Bernardino Airport 92408

Jakk Pacific Inc.
21749 Baker Parkway, City of Industry 91789

Jam N Logistics
2140 University Drive, Rancho Dominguez, CA 90220

JCPenney Distribution Center
6800 Valley View Avenue, Buena Park, CA 90620-1162

JCPenney Distribution Center
13874 Norton Avenue, Chino, CA 91710

Kenney Craig Distribution Center
11335 Jersey Blvd. Suite A, Chino, CA 91710

Kenko Group (Logistics)
13438 Foster Road, Santa Fe Springs, CA 90670

Kids Headquarters-Weber Logistics
17011 Beach Blvd., Suite 1100, Huntington Beach, CA 92647

K-Mart
5600 East Airport Drive, Ontario 91764

K-Mart
3100 Milliken Avenue, Mira Loma 91752

Kohls DC
675 E. Central Avenue, San Bernardino, CA; San Bernardino Airport 92408

Kohls DC
890 E Mill Street, San Bernardino, CA 92408

Komar Distribution Service
12400 Riverside Drive, Mira Loma, CA 91752

Komar Distribution Service
11850 Riverside Drive, Mira Loma, CA 91252

Kraft-Schenkers
3971 Airport Drive, Ontario 91764

Ralphs (Kroger)
14900 Garfield, Paramount, CA 90723

Ralphs (Kroger)
2201 South Wilmington Avenue, Compton, CA 90220

K-Swiss Distribution Center
3177 Space Center Court, Mira Loma, CA 91752

Kumho Tires USA
10299 6th Street, Rancho Cucamonga, CA 91730

KW International
18655 S. Bishop Avenue, Carson, CA 90746

Lamps Plus DC
9425 California Avenue, Building 2, Redlands 92614

La-Z-Boy West Coast Distribution Center
3550 E. Francis Street, Ontario, CA 91764

Le Saint Logistics
7630 Cherry Avenue, Fontana, CA 92336

Leggett and Platt
Alliance California, San Bernardino Airport 92408
LG Electronics
9415 Calabash Avenue, San Bernardino 92408
Liberty Hardware
5555 Jurupa Street, Ontario, CA 91761
Lineage-Castle and Cooke Cold Storage
2344 Fleetwood Drive, Riverside, CA 92509
Lineage-Castle and Cooke Cold Storage
2551 South Lilac Avenue, Rialto, CA 92335
Lineage-Castle and Cooke Cold Storage
3100 Sierra Pine, Los Angeles (Vermont) 90058
Lineage-Castle and Cooke Cold Storage
4100 Bandini Blvd., Los Angeles (Vermont) CA 90023
Lineage-Castle and Cooke Cold Storage
13550 Valley Blvd., Fontana, CA 92335
Lineage-Castle and Cooke Cold Storage
21700 Barton Road, Colton, CA 92324
Lineage-Castle and Cooke Cold Storage
280 Deberry Street, Colton CA 92324
Lineage-Castle and Cooke Cold Storage
Hunter Park (Riverside), CA 92057
Lowe Enterprises Commercial Group
3984 Indian Avenue, Perris, CA 92551
Lowe Enterprises Commercial Group
865 S. Figueroa St., Suite 2550, Los Angeles, CA 90017
Magic Touch Distribution
2057 E. Cedar Street, Ontario, CA 91761
Mattel, Inc.
San Bernardino (Alliance North-San Bernardino Airport 92410
Mazda Parts Distribution Center
1496 E. Locust Avenue, Ontario, CA 91761
McKesson DC
9501 S. Norwalk Avenue, Santa Fe Springs, CA
MCM Distribution
14959 Seneca Road, Victorville, CA 92392
Medline Industries
1089 E. Mill Street, San Bernardino, CA 92408
Meiko America
12300 Riverside Drive, Mira Loma, CA 91752
Michaels Distribution Center
3501 W Avenue H, Lancaster, CA 93536
Michelin North America
3251 De Forest Circle, Mira Loma, CA 91752
MIQ Logistics
1025 W 190th Street, Gardena, CA 90247
National Distribution Center
1991 S. Cucamonga Avenue, Ontario, CA 91761
National Distribution Center
5140 Santa Ana Street, Ontario, CA 91761
Navy Exchange--Majestic Spectrum-
4250 Eucalyptus Avenue, Ontario, CA 91764
NEC Logistics
970 Francisco Street, Torrance, CA 90502
Nestle USA
3450 Dulles Drive, Riverside 92057
New Balance/ Brookvale International
5540 East 4th Street, Ontario 91764
Newell Rubbermaid
17182 Newark Avenue, Victorville, CA 92393
NFI Logistics and Distribution
16047 Mountain Avenue, Chino, CA 91708
NFI Logistics and Distribution
15750 Mountain Avenue, Chino, CA 91708
NFI Logistics and Distribution
15710 Mountain Avenue, Chino, CA 91708
NFI Logistics and Distribution
15913 Mountain Avenue, Chino, CA 91708
NFI Logistics and Distribution
5140 Santa Ana Street, Ontario, CA 91761
NFI-NDC
16045 Mountain Avenue, Chino 91710
Nippon Express USA
22 Centerpointe Drive, Las Palmas, CA 90623
Nordstrom Distribution Center
1600 S. Milliken Avenue, Ontario, CA 91764
ODW Logistics
581 Mills Street, San Bernardino Airport 92410
Office Depot
3366 E. Willow St., Signal Hill, CA 90806
Office Depot
3500 W. Willow Street. Long Beach, CA 90806
OIA Logistics-Hanjin Intermodal
1111 Watson Center Road#A, Carson, CA 90745
Ontario Distribution Center-James Campbell Co.
5400 E Francis Street, Ontario, CA 91761
Ozburn-Hessey Logistics
5120 Santa Ana Street, Rancho Cucamonga, CA 91739
Pacer Cartage
5800 E. Shiela St., Los Angeles, CA 90040-2322
Pacific Coast Warehouse Company
3601 Jurupa Street, Ontario, CA 91761
Pacific Paper--Inland Empire Distribution Center
8856 Utica Avenue, Rancho Cucamonga, CA 91730
Pactiv Corp.
786 Central Avenue, San Bernardino, CA 92410
Panasonic Corporation of North America
6550 Katella Ave., Cypress, CA 90630-5102
Park Mira Loma West-Industrial Dev. Intl.
26632 Towne Center Drive, Suite 320-Foothill Ranch, CA 92610
Pep Boys Auto
300 Tippecanoe Avenue, San Bernardino, CA 92408
Pepsi Cola Bottling
6659 Sycamore Blvd., Riverside, CA 92507
Petro Distribution Center
4345 Parkhurst Street, Mira Loma, CA 91252
Pier One Import Distribution Center
3000 E Philadelphia Street, Ontario, CA 91761
Pioneer Electronics-Weber Logistics
3655 Philadelphia Street, Ontario, CA 91761
Port Logistics Group
15530 Salt Lake Avenue, City of Industry, CA 91745
Port Logistics Group
24760 S. Main Street, Carson, CA 90745
Port Logistics Group
19801 S Santa fe Avenue, Rancho Dominguez, CA 90221
Price Transfer, Inc.
2790 E. Del Amo Blvd., Rancho Dominguez, CA 90221
Price Transfer, Inc.
2711 E Dominguez Street, Carson, CA 90745
Price Transfer, Inc.
1240 E. 230th Street, Carson, CA 90745
Price Transfer, Inc.
1240 E. 230th Street, Carson, CA 90745
Prologis
Prologis
Prologis
Quiksilver Distribution Center
Quiksilver Corporate Headquarters
Radex Distribution-Dart Warehouse Corp.
Radex Distribution-Dart Warehouse Corp.
Radex Distribution-Dart Warehouse Corp.
Radex Distribution-Dart Warehouse Corp.
Radex Distribution-Dart Warehouse Corp.
Radex Distribution-Dart Warehouse Corp.
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Radex Distribution-Dart Warehouse Corp.
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Ralphs (Kroger)
Restoration Hardware Distribution
Ricoh Logistics System Co., Ltd.
Ricoh Logistics System Co., Ltd.
Roadway Express, Inc.
Roadway Express, Inc.
Ross Stores Distribution Center
Ross Stores Distribution Center
Saddle Creek Logistics
Sanyo Logistics
Salton Inc./Weber Logistics
Sam's Club Distribution Center
Save-a-Lot Distribution Center
SB Freight
Schaefer Brothers Distribution Center, Inc.
Schneider Logistics
Sears Logistics Services, Inc.
Seko International Logistics
Seven Up-Royal Crown Bottling
Shamrock Foods
Sharp Electronics
Sir Distribution
Skechers DC
Skechers DC
Skechers DC
Skechers DC
Slime Accessories Marketing-Weber Logistics
Smuckers Distribution Center
Solo Cup Distribution Center
Solomon Colors
Solomon Colors
Sony Electronics Inc.-Supply Chain Systems
Southern California Logistics Center
Southern Counties Express
Southern Counties Express
Southern Counties Express
South Rialto Logistics Center
Speciality Foods--Majestic Spectrum
Sports Chalet DC
Staples--Majestic Airport Center
Staples

Fontana, CA; Adjacent to BNSF and in Kaiser Logistics Center 92335
11099 South La Cienega Blvd., LA 90045
4000 Redondo Beach Avenue, Redondo Beach, CA 90275
11310 Cantu Galleano Ranch Road, Mira Loma, CA 91252
15202 Graham Street, Huntington Beach, CA 92649
9060 Rochester Avenue, Rancho Cucamonga, CA
Ontario, CA 91761
3305 Bandini Blvd., Vernon, CA 90058
1430 S. Eastman, Los Angeles, CA 90023
4130 Noakes Street, Commerce, CA 90023
9060 Rochester Avenue, Rancho Cucamonga, CA
Ontario, CA 91761
14900 Garfield, Paramount, CA 90723
2201 South Wilmington Avenue, Compton, CA 90220
8950 Toronto Avenue, Rancho Cucamonga, CA 91730
11640 Herrel Street, Suite B, Mira Loma, CA 91752
13530 Rosecrans Avenue, Santa Fe Springs, CA 90670
268 W Hospitalty Lane, Suite 105, San Bernardino, CA 92408
1231 Warner Avenue, Tustin, CA 92780
1123 Warner Avenue, Tustin, CA 92780
17401 Adelanto Rd., Adelanto, CA 92301-2701
4700 S. Eastern Ave., Los Angeles, CA 90040-2913
17800 Perris Road, Moreno Valley, CA 92551
3404 Indian Avenue, Perris 92551
1130 East 230th Street, Carson, CA 90745
14751 Meridian Parkway, Riverside, CA 92518
4305 Jurupa Street, Ontario, CA 91761
1320 S. Baker Avenue, Ontario, CA 91761
1100 E. Orangethorpe Avenue, Anaheim, CA
11145 Inland Avenue, Mira Loma, CA 91752
5431 E. Philadelphia Street, Ontario, CA 91761
8400 Milliken Avenue, Rancho Cucamonga, CA 91739
2301 W. San Bernardino Drive, Redlands, CA 92614
1000 South Cucamonga Drive, Ontario, CA 91761
10670 Acacia Street, Rancho Cucamonga, CA 91730
900 Turnbull Canyon Road, City of Industry, CA 91745
1981 E. 213th Street, Carson, CA 90749
2626 E. Vista Industria, Rancho Dominguez, CA 90221
5525 S. Soto St., Vernon, CA 90058
2411 Santa Fe Avenue, Redondo Beach, CA 90278
1717 Park Avenue, Redlands, CA 92373
12400 Riverside Drive, Mira Loma, CA 91752
1920 E Locust Street, Ontario, CA 91764
29800 Eucalyptus Ave., Rancho Belago 92555
4100 E Mission, Ontario, CA 91761
29800 Eucalyptus Avenue, Morena Valley 92551
5690 Industrial Parkway, San Bernardino, CA 92408
2496 West Walnut, Rialto, CA 92376
1251 W. Durst Drive, Rialto, CA 92376
11061 Jersey Blvd., Rancho Cucamonga, CA 91730
2201 E. Carson St., Carson, CA 90749
17477 Nisqualli Avenue, Apple Valley 92307
18020 South Santa Fe Avenue, Rancho Dominguez, CA 90220
989 E. 233rd St., Carson, CA 90745
2113 W. 17th St., Long Beach, CA 90813-1013
3700 South Riverside Avenue, Rialto, CA 92501
4340 Eucalyptus Avenue, Ontario, CA 91764
2285 S. Ponderosa Avenue, Ontario, CA 91761
1500 S. Duport Avenue, Ontario, CA 91764
450 South Cactus Avenue, Rialto 92376
Staples
1500 S Dupont Avenue, Ontario, CA 91764

Stater Bros. Markets
301 S. Tippecanoe Avenue, San Bernardino 92408

States Logistic Services Inc.
5650 Dolly Avenue, Buena Park, CA 90621

States Logistic Services Inc.
7151 Cate Drive, Buena Park, CA 90621

States Logistic Services Inc.
6570 Altura Blvd., Buena Park, CA 90620

States Logistic Services Inc.
13405 Marlay Street, Fontana, CA 92335

States Logistic Services Inc.
5590 E. Francis Street, Ontario, CA 91761

States Logistic Services Inc.
10613 Jasmine Street, Fontana, CA 92337

St. George Warehouse of Calif., Inc.
1650 South Central Avenue, Compton, CA 90220

Sunkist Growers
PO Box 7888, Van Nuys, CA 91409

Superior Assembly & Distribution Center
5525 S. Santa Fe Ave., Vernon, CA 90058-3523

Swift Transportation Co., Inc.
9951 Banana Ave., Fontana, CA 92335

Systems Services of America
10681 Calle Lee, Los Alamitos, CA 90720

Systems Services of America
13250 Philadelphia Street, Fontana, CA 92335

Target Import Warehouse
1505 S. Haven Ave., Ontario, CA 91761

Target Import Warehouse
3110 Alda Avenue, Rialto 92377

The Timberland Company
3950 East Airport Drive, Ontario, CA 91761

3M West Coast Distribution Center-EXEL Logistics
5151 E. Philadelphia St., Ontario, CA 91761

3M Company-Pharmaceuticals Division
19901 Nordhoff Street, Northridge, CA 91324

3 Zone Logistics LLC
22411 S. Bonita Street, Carson, CA 90745

Tireco, Inc.
19545 Production Avenue, Fontana, CA 92337

Tire's Warehouse DC
240 Teller Street, Corona, CA 92879

Tire's Warehouse DC
13225 Alondra Blvd., Santa Fe Springs, CA 90670

Tire's Warehouse DC
13949 Balboa Blvd., Sylmar, CA 91342

Toll Global Forwarding
3355 Dulles Drive, Mira Loma, CA 91752

Toll Global Forwarding
400-450 Westmont Drive, San Pedro, CA 90731

Toshiba
2411 Michelle Dr., Tustin, CA 92780

Toshiba America medical Systems Inc.
18735 South Ferris Ave., Rancho Dominguez 90220

Toyota Logistics Services, Inc.
785 Edison Ave., Long Beach, CA 90813

Toyota National Parts DC
1425 S. Rockefeller Way, Ontario, CA 91761

Toys "R" Us
11145 Inland Ave., Mira Loma, CA 91752

Tri-Modal (Ability)
2950 Jurupa Street, Ontario, CA 91761

Under Armour DC
2510 W. Walnut, Rialto, CA 92376

Unified Western Grocers, Inc.
5200 Sheila St., Commerce, CA 90040

Universal Warehouse Co.
2850 E. Del Amo Blvd., Carson, CA 90810

UPS Supply Chain Solutions
11991 Landon Drive, Riverside 92057

UPS Supply Chain Solutions
771 Watson Center Rd., Carson, CA 90745-4109

UPS Supply Chain Solutions
13050 Marlay Street, Fontana, CA 92335

Updike Distribution Logistics
524 W Fourth Street, Beaumont, CA 92223

Updike Distribution Logistics
415 Nicholas Road, Beaumont, CA 92223

Updike Distribution Logistics
5801 E Airport Drive, Ontario, CA 91781

Updike Distribution Logistics
2470 Lugonia Avenue, Redlands, CA 92374

Updike Distribution Logistics
1150 South Etiwanda Avenue, Ontario, CA 91781

USC Distribution Services
3015 Ana Street, Rancho Dominguez, CA 90221

USF Bestway
575 E. Weber Ave., Compton, CA 90221

USF Bestway
10661 Etiwanda Avenue, Fontana, CA 92337

USF Bestway
2200 N. Batavia Street, Orange, CA 92866

Vanguard Logistics
857 E 230th Street, Carson, CA 90745

Vanguard Logistics
2661/2665 East Del Amo, Rancho Dominguez, CA 90221

Vans Distribution Center
15700 Shoemaker Ave., Santa Fe Springs, CA 90670

Ventura Foods
40 Pointe Drive, Brea, CA 92821

Ventura Foods
3095 E Cedar Street, Ontario, CA 91761

Vitco Food Distribution
10660 Mulberry Avenue, Fontana, CA 92337

Volkswagen of America
12801 Excelsior Drive, Santa Fe Springs, CA 90670

Von's (Safeway)
2838 Wacker Dr., Mira Loma, CA 91752

VSMPO-Tirus, US
3838 Wacker Dr., Mira Loma, CA 91752

Walgreens/Schneider Logistics
4100 S. Hammer Avenue, Mira Loma, CA 91752

Warehouse Specialists (WSI) Pomona
2510 S. Haven Ave., Ontario, CA 91761

Warehouse Specialists (Bayer) Carson
20455 Reeves Avenue, Carson, CA 90745

Warehouse Specialists (Bayer) La Mirada
14585 Industry Circle, La Mirada, CA 90638
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
</tr>
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<tbody>
<tr>
<td>Walgreens Distribution Center</td>
<td>17500 Perris Blvd., Moreno Valley, CA 92551</td>
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<tr>
<td>Wal-Mart Stores/Schneider Logistics</td>
<td>4100 S. Hammer Avenue, Mira Loma, CA 91752</td>
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<tr>
<td>Wal-Mart Stores, Inc.</td>
<td>21101 Johnson Road, Apple Valley 92307</td>
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<tr>
<td>Wal-Mart Stores, Inc.</td>
<td>12434 4th Street, Fontana, CA 92335</td>
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<td>Weber Logistics-La Mirada DC</td>
<td>15500 Phoebe Avenue, La Mirada, CA 90638</td>
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<tr>
<td>Weber Logistics-Norwalk II DC</td>
<td>15625 Shoemaker Avenue, Norwalk, CA 90650</td>
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<tr>
<td>Weber Logistics-Santa Fe Springs DC</td>
<td>13530 Rosecrans Avenue, Santa Fe Springs, CA 90670</td>
</tr>
<tr>
<td>Weber Logistics-SD DC</td>
<td>1366 30th Street, SD 92154</td>
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<tr>
<td>Weber Logistics-Fontana 1 DC</td>
<td>13265 Valley Blvd., Fontana, CA 92335</td>
</tr>
<tr>
<td>Weber Logistics-Redlands II DC</td>
<td>1651 California Street, Redlands, CA 92374</td>
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<tr>
<td>Weber Logistics-Norwalk I DC</td>
<td>15301 Shoemaker Avenue, Norwalk, CA 90650</td>
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<tr>
<td>Weber Logistics-Fontana III DC</td>
<td>10850 Business Drive, Fontana, CA 92337</td>
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<tr>
<td>Weber Logistics-Rancho I DC</td>
<td>9345 Santa Anita Avenue, Rancho Cucamonga, CA 91730</td>
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<tr>
<td>Weber Logistics-Redlands I DC</td>
<td>2301 W. San Bernardino Avenue, Redlands, CA 92373</td>
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<tr>
<td>Western USA Waste/Waste Management</td>
<td>1970 E. 213th St., Long Beach, CA 90810</td>
</tr>
<tr>
<td>West Valley Logistics Center</td>
<td>268 West Hospitality Lane, Suite 105, San Bernardino, CA 92408</td>
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<tr>
<td>Young's Market DC</td>
<td>6711 Bickmore Avenue, Chino, CA 91708</td>
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<tr>
<td>YRC Logistics</td>
<td>10268 Almond Avenue, Fontana, CA 92337</td>
</tr>
<tr>
<td>YRC Freight/Roadway Express</td>
<td>4700 S. Eastern Ave., Los Angeles, CA 90040-2913</td>
</tr>
<tr>
<td>Yusen Logistics-Carson II</td>
<td>2320 E. Dominguez Street, Long Beach, CA 90810</td>
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<tr>
<td>Yusen Logistics-Carson I</td>
<td>2417 E. Carson Street, Long Beach, CA 90810</td>
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<tr>
<td>Yusen Logistics-Dominguez</td>
<td>2350 E Dominguez Street, Long Beach 90810</td>
</tr>
<tr>
<td>Yusen Logistics-Mira Loma</td>
<td>3285 De Forest Circle, Mira Loma 91752</td>
</tr>
</tbody>
</table>