

# **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.<sup>1</sup> 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>). 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) 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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<sup>1</sup> <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/high-cube-warehouse>

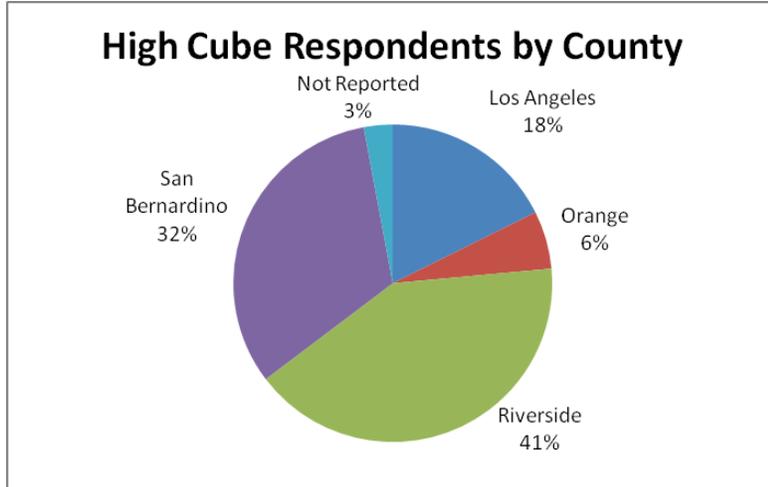
warehouse operators responded, 34 of which were operating high cube warehouses. 11 facilities provided responses in person during SCAQMD staff tours.

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

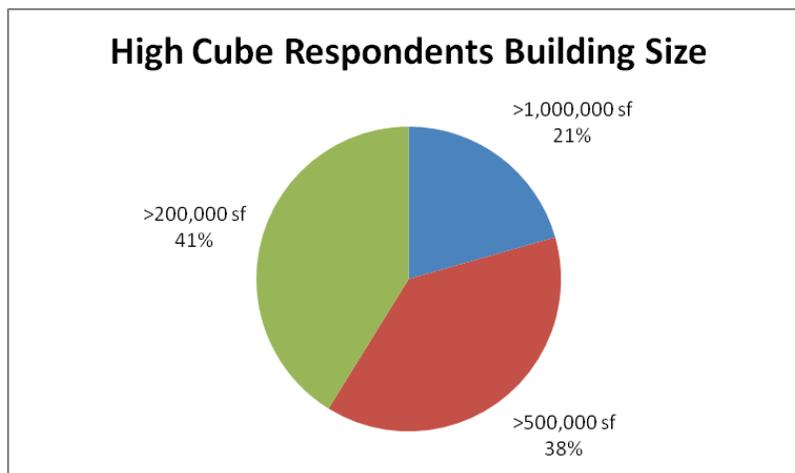
### **Site Location**

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.



### **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.



### **Ceiling Height**

Ceiling heights of all 34 high cube respondents ranged from 24 to 48 feet.

### ***Dock Doors***

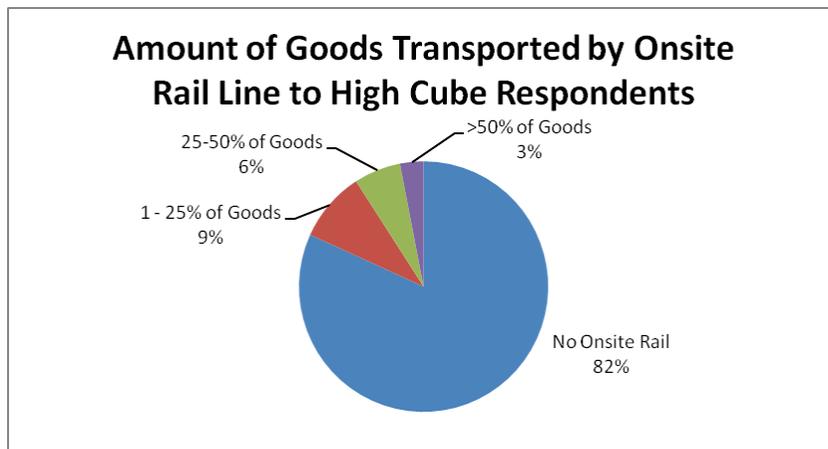
Only five of the 34 high cube respondents had less than one dock door per ten thousand square feet of building area. All five facilities were determined to be high cube warehouses based on their overarching similarity to other facilities. SCAQMD staff visited two of the facilities, and a third facility 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**

Statistical Measure	Ratio (doors/10,000 sf)
Minimum	0.4
Maximum	5.0
Average	1.8

### ***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.

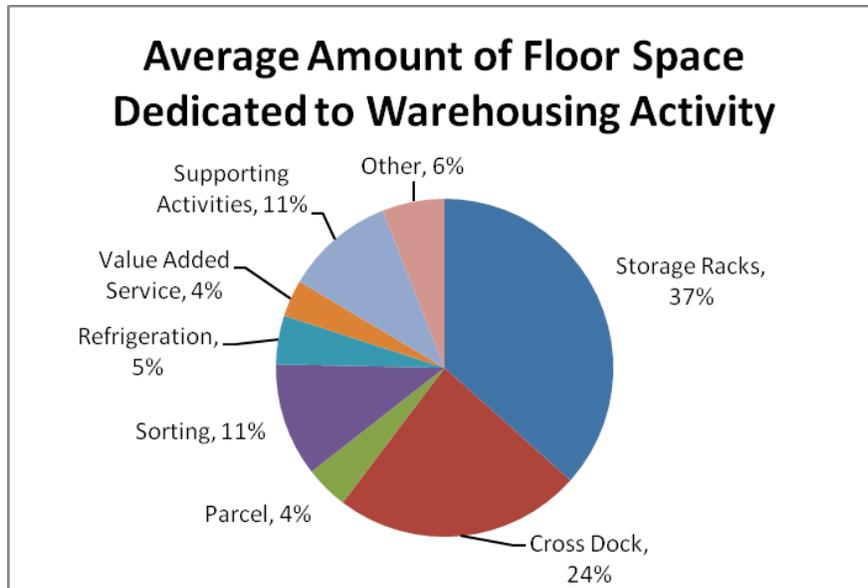


**Table 2 Truck Trip Rate at High Cube Warehouses Using Onsite Rail**

	Facility ID	Truck trips/tsf
<b>Reported Truck Trip Rate of Each High Cube Warehouse Using Onsite Rail</b>	39	0.14
	44	0.25
	17	0.31
	20	0.46
	21	1.67
<b>Average Reported Truck Trip Rate for High Cube Respondents Using Onsite Rail</b>		0.57
<b>Average Reported Truck Trip Rate for All High Cube Respondents</b>		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.



### ***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**

<u>Raw Materials</u>	<u>Durable Goods</u> (furniture, appliances, etc.)	<u>Non-Perishable Consumable Goods</u> (clothing, toys, etc.)	<u>Perishable Consumable Goods</u> (food, drinks, etc.)	<u>Parcel</u>	<u>Other</u>
<b>3</b>	<b>9</b>	<b>21</b>	<b>14</b>	<b>5</b>	<b>3</b>

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**

<b>Warehouse Type</b>	<b>Reported Truck Trip Rate (trips/tsf)</b>
<b>Handles perishable goods</b>	0.65
<b>Does not hand perishable goods</b>	0.45

### **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**

	Full Time Employees per Thousand Square Feet	Part Time Employees per Thousand Square Feet
<b>Average</b>	0.32	0.05
<b>Maximum</b>	1.05	0.72
<b>Minimum</b>	0.04	0.00

### **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**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
4	5	7	5	5	4	5	7	10	13	12	6

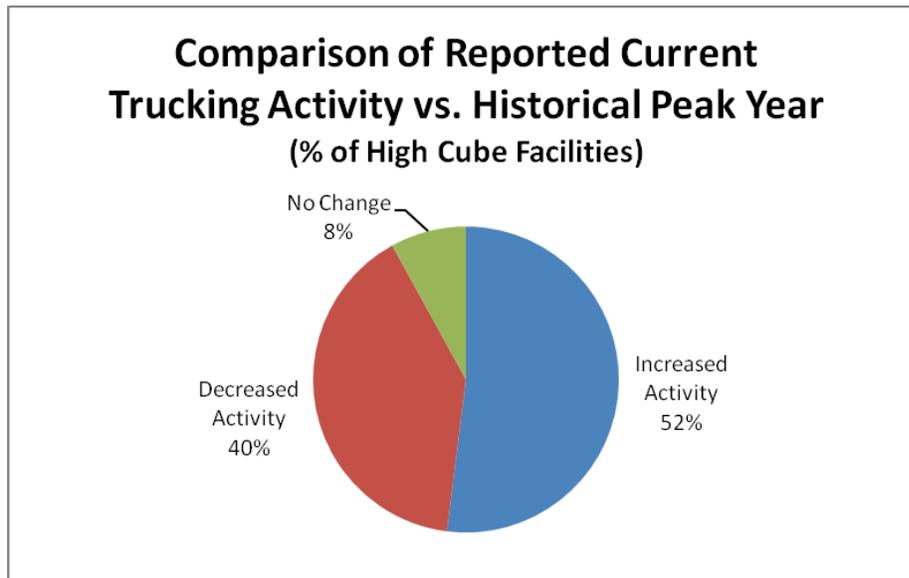
All of these high cube facilities reported increased trucking activity during these peak months as indicated in the table below.

**Table 7 Increased Trucking Percentage During Peak Months**

Statistical Measure	Percent Increase
<b>Minimum</b>	5%
<b>Maximum</b>	100%
<b>Average</b>	27%
<b>Cold Storage Average</b>	20%
<b>Non-Cold Storage Average</b>	33%

### **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.



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**

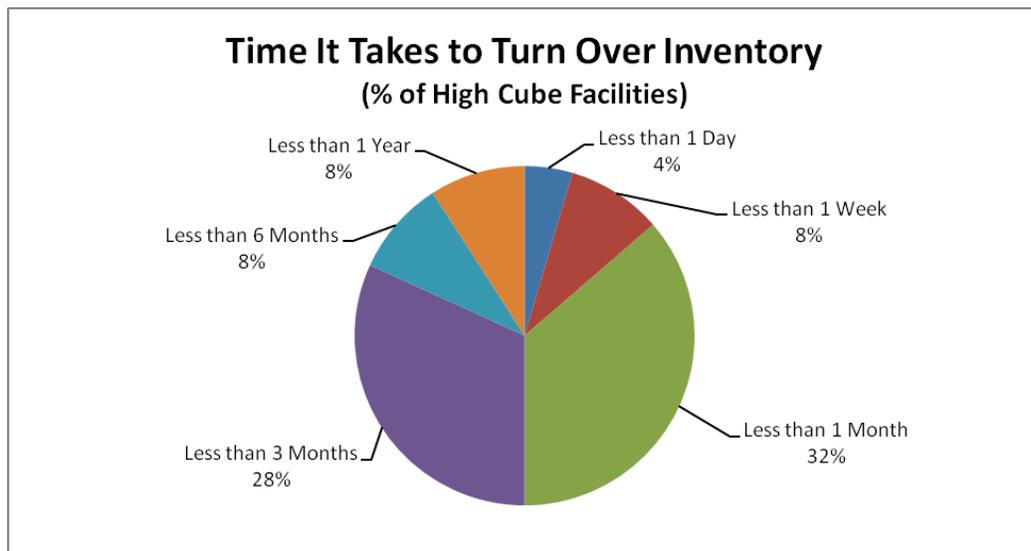
32 out of 34 high cube warehouse respondents reported being the only tenant in their facility. In order to determine how much of the facility each operator uses, a follow up question was asked in the survey regarding what percent of the facility is utilized. 28 out of 34 high cube warehouse respondents 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 8 Percent Utilization of Warehouse Space**

Reported Level of Utilization of the Facility	Percent of High Cube Warehouse Respondents
50% – 60%	7%
60% – 70%	21%
70% – 80%	18%
80% – 90%	25%
90% – 100%	29%

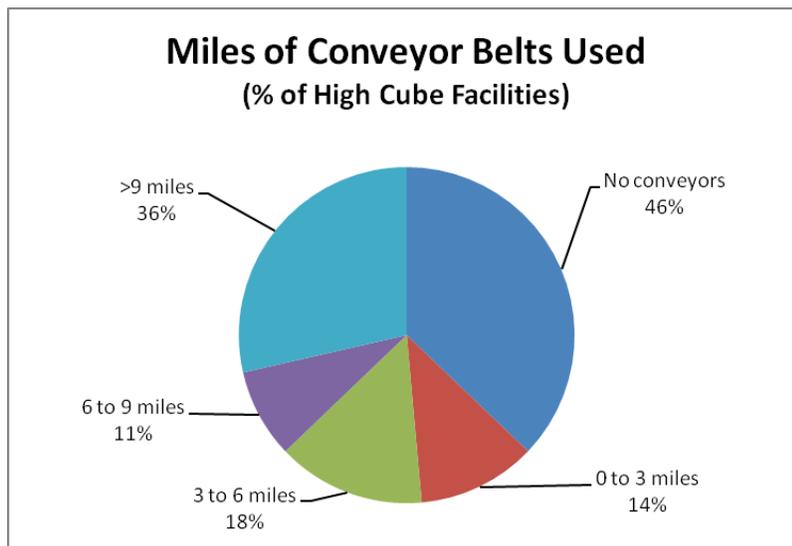
### ***Time to Turn Over Goods***

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.



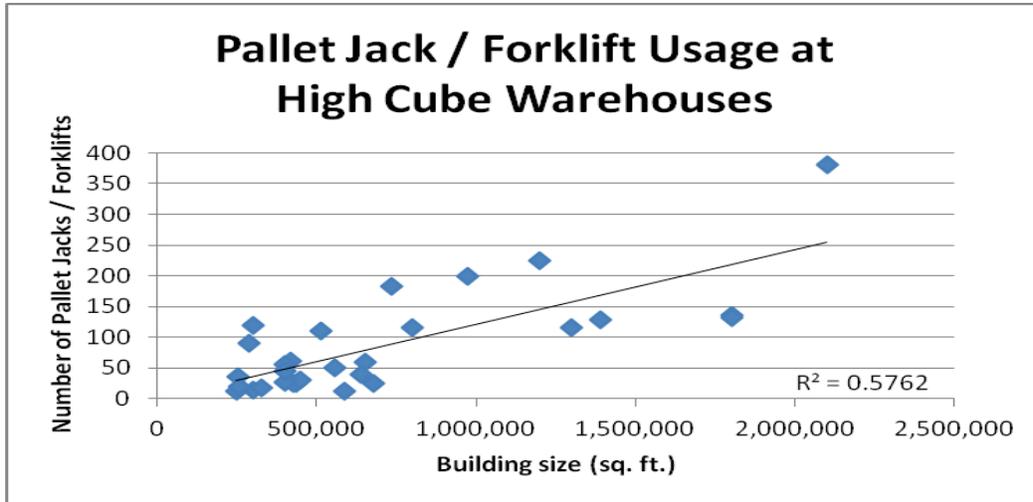
### ***Facility Automation – Miles of Conveyor Belts***

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.



**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.

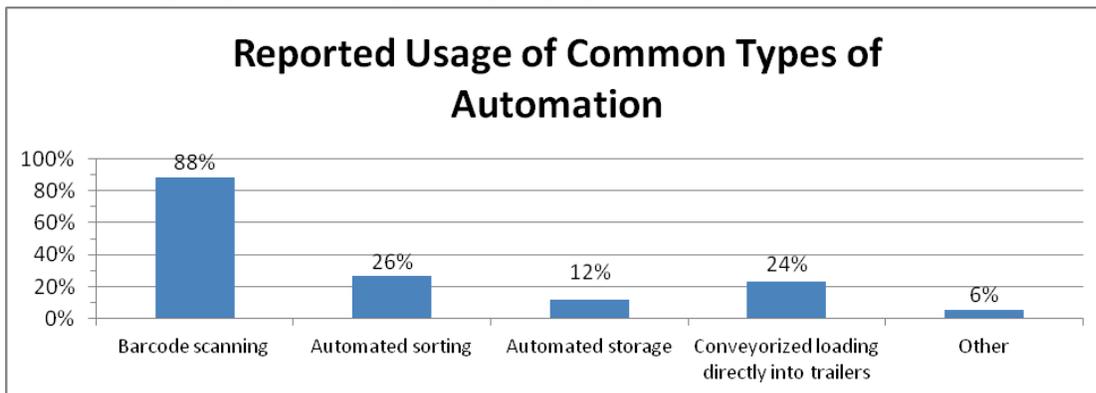


**Table 9 Pallet Jack / Forklift Usage**

Statistical Measure	Number of Pallet Jacks / Forklifts at Facility per Thousand Square Feet of Building Area
Minimum	0.02
Maximum	0.40
Average	0.12

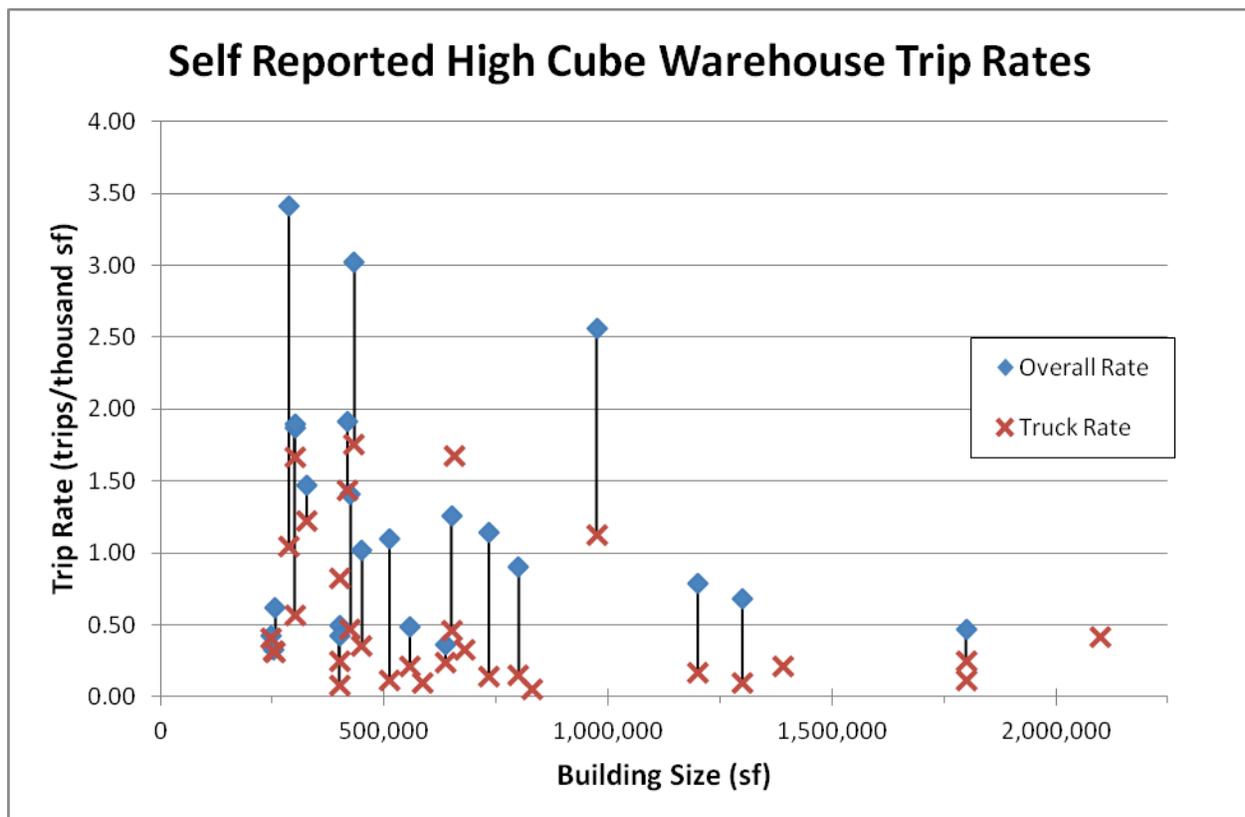
**Facility Automation – Common Types**

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.



### 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.



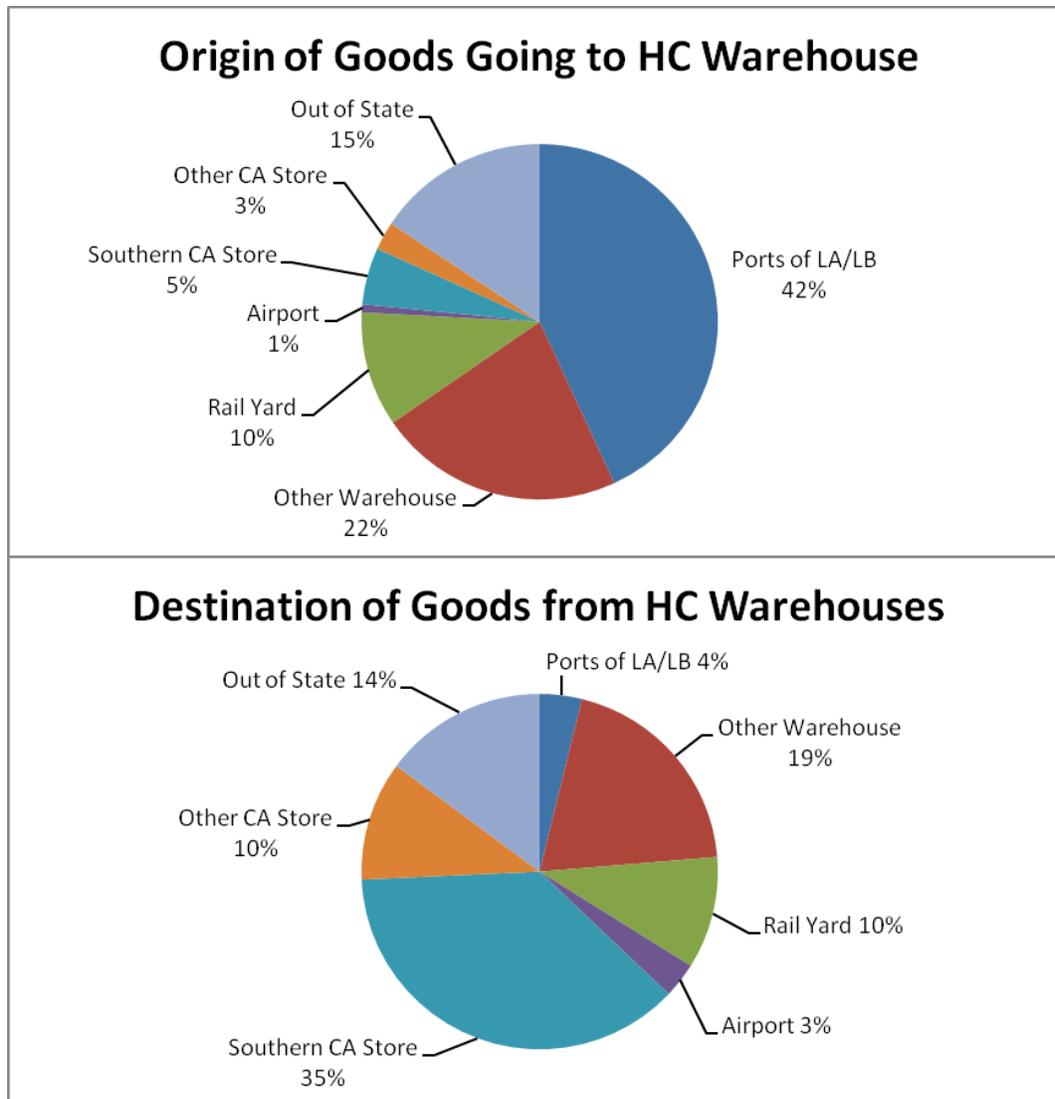
**Table 10 Self Reported Trip Rates from High Cube Warehouses**

Statistical Measure	Overall Trip Rate (trips/thousand sf)	Truck Trip Rate (trips/thousand sf)
Minimum	0.33	0.05
Maximum	3.41	1.76
Average	1.22	0.53

### **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



### **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**

South Coast Air Quality Management District

Exit this survey



User Information

 12%

**1. Facility Information**

Facility Name	<input type="text"/>
Facility Street Address	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Zip Code	<input type="text"/>

**2. Contact**

Name	<input type="text"/>
Title	<input type="text"/>
Phone	<input type="text"/>
E-mail	<input type="text"/>

Next

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Building Information

25%

**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	<input type="text"/>
Cross dock	<input type="text"/>
Parcel	<input type="text"/>
Sorting	<input type="text"/>
Refrigeration/freezer	<input type="text"/>
	<input type="text"/>

Value added service (labeling, etc.)

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

Other

Prev

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Operations

38%

**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?**

- |                                   |                                 |                                    |
|-----------------------------------|---------------------------------|------------------------------------|
| <input type="checkbox"/> January  | <input type="checkbox"/> May    | <input type="checkbox"/> September |
| <input type="checkbox"/> February | <input type="checkbox"/> June   | <input type="checkbox"/> October   |
| <input type="checkbox"/> March    | <input type="checkbox"/> July   | <input type="checkbox"/> November  |
| <input type="checkbox"/> April    | <input type="checkbox"/> August | <input type="checkbox"/> 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

 50%

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

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

**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  
 Conveyerized loading and/or unloading directly into trailers  
 Other

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Vehicle Activity

	62%
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**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	<input style="width: 150px;" type="text"/>
Port of Long Beach	<input style="width: 150px;" type="text"/>
Port of San Diego	<input style="width: 150px;" type="text"/>
Port Hueneme	<input style="width: 150px;" type="text"/>
Other Warehouses	<input style="width: 150px;" type="text"/>
Rail Yard	<input style="width: 150px;" type="text"/>
Airport	<input style="width: 150px;" type="text"/>
Local Store (southern CA)	<input style="width: 150px;" type="text"/>
Non-local Store (other CA)	<input style="width: 150px;" type="text"/>
Out of State	<input style="width: 150px;" type="text"/>

**22. What approximate percentage of deliveries go to the following locations?**

Port of Los Angeles	<input style="width: 150px;" type="text"/>
Port of Long Beach	<input style="width: 150px;" type="text"/>
Port of San Diego	<input style="width: 150px;" type="text"/>

Port Hueneme	<input type="text"/>
Other Warehouses	<input type="text"/>
Rail Yard	<input type="text"/>
Airport	<input type="text"/>
Local Store (southern CA)	<input type="text"/>
Non-local Store (other CA)	<input type="text"/>
Out of State	<input type="text"/>

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## Fleet Information

 75%**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

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Miscellaneous

88%

Last Page!

**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?**

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Thank you for helping us with our survey. Have a nice day!



Prev Done

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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.<sup>1</sup> 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](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,

A handwritten signature in black ink that reads 'Susan Nakamura'.

Susan Nakamura  
Planning Manager

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<sup>1</sup> 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**

RespondentID	Collector ID	StartDate	IP	Email Address	First Name	Last Name	Custom Data	Facility Name	Facility Street Address	Facility Information - City	Facility Information - State	Facility Information - Zip Code	Contact Name	Contact Title	Contact Phone	Contact E-mail	Warehouse size in square feet
2607136253																	>500000
2591366101																	>200000
2584649880																	<200000
2584132981																	>200000
2551826231																	>500000
2550709854																	<200000
2549683130																	<200000
2548786949																	<200000
2541304556																	>200000
2489934648																	<200000
2485689471																	>200000
2485110546																	>1000000
2485105585																	<200000

**Redacted for Confidentiality**

RespondentID	Are you the only tenant at this facility?	What is the approximate ceiling height of your building? - Ceiling height in feet	How many dock doors are located at your warehouse?	What percent of goods are transported to/from your warehouse?	What percentage of floor space is typically dedicated to each activity? - Storage racks	What percentage of floor space is typically dedicated to each activity? - Cross dock	What percentage of floor space is typically dedicated to each activity? - Parcel	What percentage of floor space is typically dedicated to each activity? - Sorting	What percentage of floor space is typically dedicated to each activity? - Refrigeration/freezer	What percentage of floor space is typically dedicated to each activity? - Value added service (labeling, etc.)	What percentage of floor space is typically dedicated to each activity? - Supporting activities (pallet handling, forklift battery charging, cardboard handling, etc.)	What percentage of floor space is typically dedicated to each activity? - Other	What type of goods do you handle at your warehouse? - Durable goods (furniture, appliances, toys, etc.)	What type of goods do you handle at your warehouse? - Non-perishable consumable goods (food, drinks, etc.)	What type of goods do you handle at your warehouse? - Perishable consumable goods (your warehouse (please specify))	Approximately how many employees that aren't truck drivers work at your facility on a typical day? - full time	Approximately how many employees that aren't truck drivers work at your facility on a typical day? - part time
2607136253	Yes	32	75	0 percent	15	70	5	0	4	1	0	0	Non-perishable consumable goods (			57	30
2591366101	Yes	38	48	0 percent	1	75	5	5	0	5	10	0	Durable goods	Non-perishable consumable goods (		10	0
2584649880	Yes	35	48	0 percent	75	20					5		Non-perishable consumable goods (			50	
2584132981	Yes	30	33	1 to 25 percent	60	0	2	10	0	10	5	13	Durable goods	Non-perishable consumable goods (		20	1
2551826231	Yes	40	64	0 percent	40	20	15	15	0	0	5	5				246	76
2550709854	Yes	30	4	0 percent	40	10			15	15		5		Perishable consumable		30	
2549683130	Yes	20	3	0 percent	25	55					20		Raw materials			20	0
2548786949	Yes	60	2	Greater than	2	98										20	
2541304556	Yes	32	116	0 percent	5	90	5	5	0	1	90		Raw materials	Durable goods	Non-perishable consumable goods (		300
2489934648	No	35	48	0 percent		100							Durable goods	Non-perishable consumable goods (	Parcel	100	
2485689471	Yes	15	10	0 percent	60	0	10	10	0	10	10		Raw materials	Non-perishable consumable goods (	Parcel	250	250
2485110546	Yes	35	217	0 percent	60	8			12	20	20			Perishable consumable		315	85
2485105585	Yes	30	16	0 percent	25	15	10	5	0	10	25	0		Non-perishable consumable goods (		18	25

Redacted for Confidentiality

RespondentID	Which month(s) do you move the highest volume of goods? - January	Which month(s) do you move the highest volume of goods? - February	Which month(s) do you move the highest volume of goods? - March	Which month(s) do you move the highest volume of goods? - April	Which month(s) do you move the highest volume of goods? - May	Which month(s) do you move the highest volume of goods? - June	Which month(s) do you move the highest volume of goods? - July	Which month(s) do you move the highest volume of goods? - August	Which month(s) do you move the highest volume of goods? - September	Which month(s) do you move the highest volume of goods? - October	Which month(s) do you move the highest volume of goods? - November	Which month(s) do you move the highest volume of goods? - December	How much more trucking occurs at your facility during these month(s)	How does your current number of deliveries compare to your historical best year? (only fill in one) - % increase	How does your current number of deliveries compare to your historical best year? (only fill in one) - % lower	At what percentage of utilization is your warehouse of your inventory?	How long do you generally take to turn over most conveyor do you use?	If your warehouse uses conveyorized track/belt to move goods throughout your facility, approximately how many miles does your business use? - Number of forklifts/pallet jacks	Does your facility use any of the following processes to automate your warehouse operations?	Does your facility use any of the following processes to automate your warehouse operations?	Does your facility use any of the following processes to automate your warehouse operations?	Does your facility use any of the following processes to automate your warehouse operations?	Does your facility use any of the following processes to automate your warehouse operations?	
2607136253	January	February						August	September	October			25	5	80 to 90 per Less than 3	We don't use?	50	Barcode scanning						
2591366101								August	September	October			10		10 70 to 80 per Less than 6	Months	12	Barcode scanning						Other
2584649880					May			September	September	October			10	35	60 to 70 per Less than 6	0 to 3 miles	6	Barcode scanning; Automated sorting						Conveyorized loading ar
2584132981			March	April	May			September	September	October	November		20	10	50 to 60 per Less than 3	We don't use	20	Barcode scanning						
2551826231	January					July			September	October			20		15 90 to 100 per Less than 3	3 to 6 miles	111	Barcode scanning; Automated sorting						Conveyorized loading ar
2550709854	January	February	March					August	September	October			10	10	50 to 60 per Less than 1	We don't use	12	Barcode scanning						
2549683130	January	February	March	April	May	June	July	August	September	October	November	December	0		20 70 to 80 per Less than 3	We don't use	4							
2548786949							July	August	September	October			10		35 90 to 100 per Less than 1	We don't use	5	Barcode scanning						
2541304556				April	May	June	July	August	September	October	November	December	40		50 50 to 60 per Less than 1	We don't use	61							Other
2489934648			March	April	May	June	July	August	September	October			30		20 90 to 100 per Less than 1	We don't use	17	Barcode scanning						
2485689471											November	December	50	10	90 to 100 per Less than 1	0 to 3 miles	4	Barcode scanning						
2485110546											November	December	10		30 60 to 70 per Less than 1	6 to 9 miles	225	Barcode scanning; Automated sorting; Automated storage						
2485105585						June	July	August					30	50	70 to 80 per Less than 3	We don't use	16	Barcode scanning						

RespondentID	How many vehicles enter through your gate(s) on the busiest day of a week? - Number of light duty cars and pickup trucks	How many delivery trucks enter through your gate(s) on the busiest day of a week? - Number of delivery trucks	What approximate percentage of deliveries come from the following locations? - Port of Angeles	What approximate percentage of deliveries come from the following locations? - Port of Long Beach	What approximate percentage of deliveries come from the following locations? - Port of San Diego	What approximate percentage of deliveries come from the following locations? - Port of Huene mes	What approximate percentage of deliveries come from the following locations? - Other Warehouse	What approximate percentage of deliveries come from the following locations? - the following Rail Yard	What approximate percentage of deliveries come from the following locations? - the following Airport	What approximate percentage of deliveries come from the following locations? - Local Store (southern CA)	What approximate percentage of deliveries come from the following locations? - Non-local Store (other CA)	What approximate percentage of deliveries come from the following locations? - Out of State	What approximate percentage of deliveries go to the following locations? - Port of Angeles	What approximate percentage of deliveries go to the following locations? - Port of Long Beach	What approximate percentage of deliveries go to the following locations? - Port of San Diego	What approximate percentage of deliveries go to the following locations? - Port of Huene mes	What approximate percentage of deliveries go to the following locations? - Warehouse	What approximate percentage of deliveries go to the following locations? - Rail Yard	What approximate percentage of deliveries go to the following locations? - Airport	What approximate percentage of deliveries go to the following locations? - Local Store (southern CA)	What approximate percentage of deliveries go to the following locations? - Non-local Store (other CA)	What approximate percentage of deliveries go to the following locations? - Out of State	How many hostlers (i.e., yard goats) does your engine technology make up the largest portion of your fleet?	If you own heavy duty trucks, please indicate which engine technology makes up the largest portion of your fleet: Response	List any other features of your operation that you think might benefit or impact air quality: - Open-Ended Response	Approximately how many minutes did it take to complete this survey? - Open-Ended Response	Do you have any comments and/or suggestions regarding the questions included in this survey? - Open-Ended Response		
2607136253	75	60	40	40				10					10	0	0	0	45	5			40			10	1				15
2591366101	2	50	25	25	5	0	5	5	0	20	0	15	10	10	0	0	15	25	0	0	5	5	30	0					15
2584649880	30	20										100								80	15	5	5	0	Pre-2007 model year diesel			10	
2584132981	40	40	10	5			75	10					0	0	0	0	0	0	0	0	0	0	0	0	1	Model year :None			10 None
2551826231	250	30	10	5	0	0	15	0	0	5	5	60	0	0	0	0	0	0	0	0	80	15	5	2					15
2550709854	30	20					100														100			0	Model year 2007 or newer diesel engines				
2549683130	25	5					100										100							0	Model year :Our 4 bobta				10 No
2548786949	2	40	0	5				85				10					100							0	Model year 2010 or new				15
2541304556	100	300	40	40				5					5	5					90					2					10
2489934648	100	80																						1	Model year 2007 or new				20
2485689471	1000	40	1	1	0	0	98	0	1	1	1	1	0	0	0	0	0	0	0	98	2	98	98	0	Model year 2007 or new				10
2485110546	375	100	5				85					10									85	15	15	4	Model year :New techno				10
2485105585	2	30	30	70																	5	30	65	0					20

**Appendix D**  
**List of Facilities Survey Was Sent To**

Facility Name/Company/Organization	Address
Aguilar Warehouse Inc.	8939 Etiwanda Avenue, Rancho Cucamonga, CA 91739
Albertsons/Sav-On Drug Stores	200 N. Puente Street, Brea, CA 92821
Albertsons/Sav-On Drug Stores	21700 Barton Road, Colton, CA 92324
Allegro Manufacturing (Division of Conair)	9350 Rayo Avenue, South Gate, CA 9080
ALERE Property Group LLC	1151 S. Mildred, Ontario CA 91764
ALERE Property Group LLC	11850 Riverside Drive, Mira Loma, CA 91752
ALERE Property Group LLC	11455 Cantu Galleano, Mira Loma 91752
ALERE Property Group LLC	12450 Philadelphia Street, Mira Loma, CA 91752
ALERE Property Group LLC	Gateway North, San Bernardino CA 92408
ALERE Property Group LLC	1151 S. Mildred, Ontario CA 91764
ALERE Property Group LLC	Gateway South, San Bernardino, CA 92408
ALERE Property Group LLC	1455 Citrus Street, Riverside, CA 92057
ALERE Property Group LLC	1560 Sierra Ridge, Riverside, CA 92057
ALERE Property Group LLC	705 Columbia Street, Riverside, CA 92057
ALERE Property Group LLC	12215 Holly Street, Rialto, CA 92376
ALERE Property Group LLC	12249 Holly Street, Rialto, CA 92376
ALERE Property Group LLC	12400 Riverside Drive, Mira Loma, CA 91752
ALERE Property Group LLC	13050 Marlay Street, Fontana, CA 92335
ALERE Property Group LLC	13875 Ramona Street, Chino, CA 91710
ALERE Property Group LLC	1391 Vintage Street, Ontario, CA 91764
ALERE Property Group LLC	5700 Airport Road, Ontario, CA 91764
Amazon	Tippecanoe and Central Avenues, San Bernardino Airport 92408
American Activewear	11130 Bloomfield Drive, Santa Fe Springs, CA 90670
American Apparel Co.	747 Warehouse St., Bldg. 4, Seventh Fl., Los Angeles, CA 90021
American Apparel Co.	747 Warehouse St., Bldg. 4, Seventh Fl., Los Angeles, CA 90021
American West-Worldwide Express	5725 Jurupa Street, Ontario, CA 91761
American West-Worldwide Express	3401 Etiwanda Avenue, Mira Loma, CA 91752
Americold Logistics	1610 East Sepulveda Blvd., Carson, CA 90810
Americold Logistics	19840 South Rancho Way, Suite 100, Compton, CA 90220
Americold Logistics	3420 E Vernon Avenue, Vernon, CA 90058
Americold Logistics	14840 East Procter, Industry, CA 91746
Americold Logistics	4224 District Blvd., Vernon, CA 90059
Americold Logistics	12979 Enterprise Way, Victorville, CA 92395
Americold Logistics	700 Malaga Place, Ontario, CA 91761
Americold Logistics	1415 North Raymond Avenue, Anaheim, CA 92801
Americold Logistics	2750 Orbiter Street, Brea, CA 92821
Ancon Marine/Transportation	1151 Palmryrita Avenue, Riverside, CA 92057
Ancon Marine/Transportation	2657 Fruitland Avenue, Los Angeles, CA 90058
Ancon Marine/Transportation	18158 South Susanna Road, Rancho Dominguez, CA 90220
Ancon Marine/Transportation	2132 E. Dominguez Street, Carson 90810
APL Logistics	8369 Milliken Avenue, Rancho Cucamonga, CA 91730
APL Logistics	8291 Millikem Avenue. Rancho Cucamonga, CA 91730
Aspen Logistics	13133 Innovation Avenue, Victorville, CA 92394
Aspen Logistics	5505 Concours Street, Ontario, CA 91764
ASK Marine, Inc.	1020 McFarland, Wilmington, CA 90744
Auto Zone Distribution Center	1800 S Wineville Avenue, Ontario, CA 91761
Becton Dickinson Distribution	2200 West San Bernardino Blvd., Redlands, CA 92374
Big 5 Sporting Goods Inc.	6125 Sycamore Canyon Blvd., Riverside 92507
Big Lots Distribution Center	12434 4th Street, Rancho Cucamonga, CA 91720
Big O Tires	11455 Cantu Galleano Parkway, Mira Loma, CA 91752
Black & Decker	11280 Riverside Drive, Mira Loma, CA 91752
Black & Decker	19701 DaVinci, Lake Forest, CA 92610
BMW of North America Parts Distribution Center	1150 S Milliken Avenue, Ontario, CA 91761
Bridgestone Tire	4000 East Mission Blvd., Ontario 91764
Brookvale-California Cartage Company	5540 East 4th Street, Ontario 91764
Brookvale-California Cartage Company	20943 S. Maciel Street, Carson, CA 90810
Brookvale-California Cartage Company	2902 Val Verde Court, Compton, CA 90221
Brookvale-California Cartage Company	13060 Temple Avenue, City of Industry, CA 91746
BT Americas-Unilever	305 Resources Drive, Bloomington, CA 92316
Budway	13600 Napa Street, Fontana, CA 92335
Buxton Company-Weber Logistics	15500 Phoebe Avenue, La Mirada, CA 90638

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	1000 S. Etiwanda Avenue, Ontario, CA 91761
DCG Fulfillment	12450 Philadelphia Street, Mira Loma, CA 91752
Dixieline Lumber/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 Marlay 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 Palmyrita Avenue, Riverside, CA 92057
Erlanger Distribution Center	797 Palmyrita Avenue, Riverside, CA 92057
F&S Distribution-California Cartage Company	4444 E. 26th Street, Vernon, CA 90023
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	11600 Philadelphia Street, Mira Loma, CA 91752
General Motors Parts Distribution Center	9150 Hermosa Avenue, Rancho Cucamonga, CA 91730
Generla Motors Parts Distribution Center	11900 Cabernet Drive, Fontana, CA 92337
Georgia Pacific --Majestic Spectrum	14875 Monte Vista Avenue, Ontario, CA 91764
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
Hanjin Intermodal	1111 Watson Center Road #A, Carson, CA 90745
Hautelook, Inc.	13611 Jurupa Avenue, Fontana, CA 92336
Hautelook, Inc.	1212 South Flower Street, Suite 300, Los Angeles, CA 90015
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
Hillwood Investment Properties	Ontario Airport 91764
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
ICL Performance Products LP	810 Main Street, Ontario, CA 91764
IKEA Wholesale, Inc.	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, 91752
Interline	Mills Street, San Bernardino Airport 92408
Jakks 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
Jenney 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
Kohler operated by Kenko Logistics	675 E. Central Avenue, San Bernardino, CA; San Bernardino Airport 92408
Kohl's 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-Schenkens	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	<u>5555 Jurupa Street, Ontario, CA 91761</u>
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 (Vernon) 90058
Lineage-Castle and Cooke Cold Storage	4100 Bandini Blvd., Los Angeles (Vernon) 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	
Millard Refrigeraton Services-Von's	3251 De Forest Circle, Mira Loma, CA 91752
MIQ Logistics	1025 W 190th Street, Gardena, CA 90017
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
Petco 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	Fontana, CA; Adjacent to BNSF and in Kaiser Logistics Center 92335
Prologis	11099 South La Cienega Blvd., LA 90045
Prologis	4000 Redondo Beach Avenue, Redondo Beach, CA 90275
Quiksilver Distribution Center	11310 Cantu Galleano Ranch Road, Mira Loma, CA 91252
Quiksilver Corporate Headquarters	15202 Graham Street, Huntington Beach, CA 92649
Radex Distribution-Dart Warehouse Corp.	9060 Rochester Avenue, Rancho Cucamonga, CA
Radex Distribution-Dart Warehouse Corp.	Ontario, CA 91761
Radex Distribution-Dart Warehouse Corp.	3305 Bandini Blvd., Vernon, CA 90058
Radex Distribution-Dart Warehouse Corp.	1430 S. Eastman, Los Angeles, CA 90023
Radex Distribution-Dart Warehouse Corp.	4130 Noakes Street, Commerce, CA 90023
Radex Distribution-Dart Warehouse Corp.	9060 Rochester Avenue, Rancho Cucamonga, CA
Radex Distribution-Dart Warehouse Corp.	Ontario, CA 91761
Ralphs (Kroger)	14900 Garfield, Paramount, CA 90723
Ralphs (Kroger)	2201 South Wilmington Avenue, Compton, CA 90220
Rehrig Pacific Logistics	8950 Toronto Avenue, Rancho Cucamonga, CA 91730
Restoration Hardware Distribution	11640 Herrel Street, Suite B, Mira Loma, CA 91752
Regent Sports Corporation-Weber Logistics	13530 Rosecrans Avenue, Santa Fe Springs, CA 90670
Renaissance-Hillwod Investment Properties	268 W Hospitality Lane, Suite 105, San Bernardino, CA 92408
Ricoh Logistics System Co., Ltd.	1231 Warner Avenue, Tustin, CA 92780
Ricoh Logistics System Co., Ltd.	1123 Warner Avenue, Tustin, CA 92780
Roadway Express, Inc.	17401 Adelanto Rd., Adelanto, CA 92301-2701
Roadway Express, Inc.	4700 S. Eastern Ave., Los Angeles, CA 90040-2913
Ross Stores Distributon Center	17800 Perris Road, Moreno Valey, CA 92551
Ross Stores Distributon Center	3404 Indian Avenue, Perris 92551
Rubbermaid Office Products	1130 East 230th Street, Carson, CA 90745
Russell Sigler	14751 Meridan Parkway, Riverside, CA 92518
Ryder Integrated Logistics	4305 Jurupa Street, Ontario, CA 91761
Ryder Integrated Logistics	1320 S. Baker Avenue, Ontario, CA 91761
Ryder Integrated Logistics	1100 E. Orangethorpe Avenue, Anaheim, CA
Ryder Integrated Logistics	11145 Inland Avenue, Mira Loma, CA 91752
Saddle Creek Logistics	5431 E. Philadelphia Street, Ontario, CA 91761
Sanyo Logistics	8400 Milliken Avenue, Rancho Cucamonga, CA 91739
Salton Inc./Weber Logistics	2301 W. San Bernardino Drive, Redlands, CA 92614
Sam's Club Distribution Center	1000 South Cucamonga Drive, Ontario, CA 91761
Save-a-Lot Distribution Center	10670 Acacia Street, Rancho Cucamonga, CA 91730
SB Freight	900 Turnbull Canyon Road, City of Industry, CA 91745
Schafer Brothers Distribution Center, Inc.	1981 E. 213th Street, Carson, CA 90749
Schneider Logistics	2626 E. Vista Industria, Rancho Dominguez, CA 90221
Sears Logistics Services, Inc.	5525 S. Soto St., Vernon, CA 90058
Seko International Logistics	2411 Santa Fe Avenue, Redondo Beach, CA 90278
Seven Up-Royal Crown Bottling	1717 Park Avenue, Redlands, CA 92373
Shamrock Foods	12400 Riverside Drive, Mira Loma, CA 91752
Sharp Electronics	
Sir Distribution	1920 E Locust Street, Ontario, CA 91764
Skechers DC	29800 Eucalyptus Ave., Rancho Belago 92555
Skechers DC	4100 E Mission, Ontario, CA 91761
Skechers DC	29800 Eucalyptus Avenue, Morena Valley 92551
Slime Accessories Marketing-Weber Logistics	
Smuckers Distribution Center	5690 Industrial Parkway, San Bernardino, CA 92408
Solo Cup Distribution Center	2496 West Walnut, Rialto, CA 92376
Solomon Colors	1251 W. Durst Drive, Rialto, CA 92376
Solomon Colors	11061 Jersey Blvd., Rancho Cucamonga, CA 91730
Sony Electronics Inc.-Supply Chain Systems	2201 E. Carson St., Carson, CA 90749
Southern California Logistics Center	17477 Nisqualli Avenue, Apple Valley 92307
Southern Counties Express	18020 South Santa Fe Avenue, Rancho Dominquez, CA 90220
Southern Counties Express	989 E. 233rd St., Carson, CA 90745
Southern Counties Express	2113 W. 17th St., Long Beach, CA 90813-1013
South Rialto Logistics Center	3700 South Riverside Avenue. Riato, CA 92501
Speciality Foods--Majestic Spectrum	4340 Eucalyptus Avenue, Ontario, CA 91764
Sports Chalet DC	2285 S. Ponderosa Avenue, Ontario, CA 91761
Staples--Majestic Airport Center	1500 S. Dupont Avenue, Ontario, CA 91764
Staples	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	11145 Inland Ave., Mira Loma, CA 91752
Toshiba America medical Systems Inc.	2441 Michelle Dr., Tustin, CA 92780
Total Transportation Services/NEC	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	1110 W. Merrill Ave., Rialto, CA 92376
Tri-Modal (Ability)	2011 Carson Street, Carson, CA 90110
Uline	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
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	2900 Jurupa Av., Ontario
Vitco Food Distribution	10660 Mulberry Avenue, Fontana, CA 92337
Volkswagen of America	3095 E Cedar Street, Ontario, CA 91761
Von's (Safeway)	12801 Excelsior Drive, Santa Fe Springs, CA 90670
VSMPO-Tirus, US	3838 Wacker Dr., Mira Loma, CA 91752
Walmart---Schneider Logistics	4100 S. Hammer Avenue, Mira Loma, CA 91752
Warehouse Specialists (WSI) Pomona	2743 Thompson Creek Road, Pomona, CA 91767
Warehouse Specialists (Bayer) Carson	20455 Reeves Avenue, Carson, CA 90745
Warehouse Specialists (Bayer) La Mirada	14585 Industry Circle, La Mirada, CA 90638

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