

BACK UP SLIDES

Warehouse Truck Trip Study Data Results and Usage

Stakeholder Working Group
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Cleaning the Air That We Breathe...

SCAQMD Warehouse Truck Study – Peaking Factor from Business Survey

- Business Survey Question
 - *“How much more trucking occurs at your facility during peak months compared to average months?”*
- Response
 - 30 high cube warehouse facilities responded

Statistical Measure	Percent Increase
Minimum	5%
Maximum	100%
Overall Average	27%
Cold Storage Average (N=14)	20%
Non Cold Storage Average (N=16)	33%

SCAQMD Warehouse Truck Study Truck Fleet Mix

Grouping	All Trucks	Actual %		
		2-Axle	3-Axle	4+ Axle
SCAQMD Composite	31.0%	6.8%	5.5%	18.7%
With Cold Storage	44.7%	15.5%	4.9%	24.3%
Without Cold Storage	27.5%	4.6%	5.7%	17.2%
Fontana Study	20.4%	3.5%	4.6%	12.3%

Grouping	All Trucks	Normalized %		
		2-Axle	3-Axle	4+ Axle
SCAQMD Composite	31.0%	21.9%	17.7%	60.3%
With Cold Storage	44.7%	34.7%	11.0%	54.4%
Without Cold Storage	27.5%	16.7%	20.7%	62.5%
Fontana Study	20.4%	17.2%	22.5%	60.3%