

TABLE 3
SUMMARY OF PROJECT TRIP GENERATION
AYALA WAREHOUSE PROJECT

TRIP GENERATION RATES ¹

ITE Land Use	ITE Code	Unit	Daily	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
Warehousing	150	KSF	3,560	0.237	0.063	0.300	0.080	0.240	0.320

PROJECT TRIP GENERATION

Project Land Use		Quantity	Unit	Daily	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
Warehousing		67.465	KSF	240	16	4	20	5	16	21
Passenger Vehicles	60.00%			144	10	2	12	3	10	13
Trucks	40.00%			96	6	2	8	2	6	8

PROJECT TRIPS - PASSENGER CAR EQUIVALENTS (PCE)

Vehicle Type	Vehicle Mix ²	Daily Vehicles	PCE Factor	Daily	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
Passenger Vehicles	60.0%	144	1.0	144	10	2	12	3	10	13
2-Axle Trucks	0.8%	2	1.5	3	0	0	0	0	0	0
3-Axle Trucks	11.2%	27	2.0	54	4	1	5	1	4	5
4+ Axle Trucks	28.0%	67	3.0	201	13	3	16	4	13	17
Total Truck PCE Trips				258	17	4	21	5	17	22
Total Project PCE Trips				402	27	6	33	8	27	35

¹ Source: Institute of Transportation Engineers (ITE) Trip Generation Manual, 9th Edition

² Source: City of Rialto Traffic Impact Analysis Report Guidelines and Requirements, December, 2013

PCE = Passenger Car Equivalent

KSF = Thousand Square Feet