

TABLE 3
SUMMARY OF PROJECT TRIP GENERATION
VALLEY AND CACTUS WAREHOUSE

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		402.750	KSF	1,434	95	25	120	32	97	129
Passenger Vehicles	60.00%			860	57	15	72	19	58	77
Trucks	40.00%			574	38	10	48	13	39	52

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%	860	1.0	860	57	15	72	19	58	77
2-Axle Trucks	0.8%	11	1.5	17	1	0	1	0	1	1
3-Axle Trucks	11.2%	161	2.0	322	21	6	27	7	22	29
4+ Axle Trucks	28.0%	402	3.0	1,206	80	21	101	27	81	108
Total Truck PCE Trips				1,545	102	27	129	34	104	138
Total Project PCE Trips				2,405	159	42	201	53	162	215

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