Table 4-1

Project Trip Generation Summary

Project Trip Generation Rates									
	ITE LU		AM Peak Hour			PM Peak Hour			
Land Use[1]	Code	Units[2]	In	Out	Total	In	Out	Total	Daily
Actual Vehicles									
Warehousing[3]	150	TSF	0.240	0.060	0.300	0.080	0.240	0.320	3.560
Passenger Cars (60.0%)			0.144	0.036	0.180	0.048	0.144	0.192	2.136
2-Axle Trucks (0.8%)			0.002	0.001	0.003	0.001	0.002	0.003	0.029
3-Axle Trucks (11.2%)			0.027	0.007	0.034	0.009	0.027	0.036	0.399
4-Axle+ Trucks (28.0%)			0.067	0.016	0.083	0.022	0.067	0.089	0.996
Passenger Car Equivalent									
Warehousing[3]	150	TSF	0.240	0.060	0.300	0.080	0.240	0.320	3.560
Passenger Cars (60.0%)			0.144	0.036	0.180	0.048	0.144	0.192	2.136
2-Axle Trucks (0.8%) (PCE = 1.5)[4]			0.003	0.002	0.005	0.002	0.003	0.005	0.044
3-Axle Trucks (11.2%) (PCE = 2.0)[4]			0.054	0.014	0.068	0.018	0.054	0.072	0.798
4-Axle+ Trucks (28.0%) (PCE = 3.0)[4]			0.201	0.048	0.249	0.066	0.201	0.267	2.988

Project Trip Generation									
			AM Peak Hour			PM Peak Hour			
Project	Quantity	Units[2]	In	Out	Total	In	Out	Total	Daily
Actual Vehicles									
Casmalia & Locust Industrial	87.189	TSF							
Passenger Cars:			13	4	17	5	13	18	188
Truck Trips:									
2-axle:			1	1	2	1	1	2	4
3-axle:			3	1	4	1	3	4	36
4+-axle:			6	2	8	2	6	8	88
- Net Truck Trips			*10*	*4*	*14*	*4*	*10*	*14*	*128*
TOTAL NET TRIPS			***23***	***8***	***31***	***9***	***23***	***32***	***316***
Passenger Car Equivalent									
Casmalia & Locust Industrial	87.189	TSF							
Passenger Cars:			13	4	17	5	13	18	188
Truck Trips:									
2-axle:			1	1	2	1	1	2	4
3-axle:			5	2	7	2	5	7	70
4+-axle:			18	5	23	6	18	24	262
- Net Truck Trips			*24*	*8*	*32*	*9*	*24*	*33*	*336*
TOTAL NET TRIPS			***37***	***12***	***49***	***14***	***37***	***51***	***524***

[1] Trip Generation Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Ninth Edition (2012).

[2] TSF = thousand square feet

[3] Vehicle and Truck Mix Source: City of Rialto Public Works Department Traffic Impact Analysis Report Guidelines and Requirements (2013).

[4] PCE rates are per City of Rialto Public Works Department Traffic Impact Analysis Report Guidelines and Requirements (2013).