

**TABLE 3
TRIP GENERATION ESTIMATES
ORBIS 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		135.209	KSF	481	32	9	41	11	32	43
Passenger Vehicles	60.00%			289	19	5	24	7	19	26
Trucks	40.00%			192	13	4	17	4	13	17
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%	289	1.0	289	19	5	24	7	19	26
2-Axle Trucks	0.8%	4	1.5	6	0	0	0	0	0	0
3-Axle Trucks	11.2%	54	2.0	108	7	2	9	2	7	9
4+ Axle Trucks	28.0%	135	3.0	405	27	8	35	9	27	36
Total Truck PCE Trips				519	34	10	44	11	34	45
Total Project PCE Trips				808	53	15	68	18	53	71
¹ Source: Institute of Transportation Engineers (ITE) <u>Trip Generation Manual</u> , 9th Edition ² Source: City of Rialto Traffic Impact Analysis Report Guidelines and Requirements, December, 2013 PCE = Passenger Car Equivalent KSF = Thousand Square Feet										