

Table 1
Trip Generation Analysis
ALDI - Fort Pierce - US 1 & Ohio Avenue

DAILY:

Land Use	Intensity	In	Out	Total Trips ⁽¹⁾			Pass-By ⁽²⁾		New Trips			
				In	Out	Total	Rate	Trips	In	Out	Total	
Proposed Uses:												
Supermarket	19,054 s.f.	50%	50%	974	974	1,948	56.8%	1,106	421	421	842	

AM PEAK HOUR:

Land Use	Intensity	In	Out	Total Trips ⁽¹⁾			Pass-By ⁽²⁾		New Trips			
				In	Out	Total	Rate	Trips	In	Out	Total	
Proposed Uses:												
Supermarket	19,054 s.f.	62%	38%	40	25	65	56.8%	37	17	11	28	

PM PEAK HOUR:

Land Use	Intensity	In	Out	Total Trips ⁽¹⁾			Pass-By ⁽²⁾		New Trips			
				In	Out	Total	Rate	Trips	In	Out	Total	
Proposed Uses:												
Supermarket	19,054 s.f.	51%	49%	116	112	228	56.8%	130	50	48	98	

Notes:

(1) ITE Trip Generation Manual 9th Edition

Supermarket (ITE 850):

Daily: $T = 102.24$ trips per thousand s.f. [50% In, 50% Out]

AM peak-hour: $T = 3.40$ trips per thousand s.f. [62% In, 38% Out]

PM peak hour: $Ln(T) = 0.74 Ln(X) + 3.25$ [51% In, 49% Out]

(2) Pass-by from ITE Trip Generation Manual 9th Edition

Pass-by Rate = $83.18 - 9.3 * Ln(\text{Area})$

