

Estimation of Site Generated Trips During the Weekday Peak Hours (City of Oshawa Estimate)

Use	Vehicles per day	Daily Trips	Total ADT in PCE	Mid-day Peak Hour					P.M. Peak Hour				
				% of ADT	Split (%)		Volume		% of ADT	Split (%)		Volume	
					In	Out	In	Out		In	Out	In	Out
Crew	29	58	58	30%	80%	20%	14	3	30%	30%	70%	5	12
Corn Trucks	76	125	251	30%	80%	20%	60	15	30%	30%	70%	23	53
Ethanol Trucks	24	47	95	10%	80%	20%	8	2	10%	30%	70%	3	7
DDGS Trucks	25	25	50	10%	80%	20%	4	1	10%	30%	70%	2	4
CO ₂ Trucks	25	25	50	10%	80%	20%	4	1	10%	30%	70%	2	4
General Services/ Misc	2	4	8	10%	80%	20%	1	0	10%	30%	70%	0	1
Total Trips	180	285	512				90	23				34	79
Total Trucks	151	227	454				76	19				29	67
Total # of Trucks (peak hour only)							38	10				14	33