

Estimation of Flows along Royal Canal

13/03/2024

Variables		
Houses	4	
Average People per House	4.5	
Person Trips Per Day	2.86	
Trips per Day	51.48	HousesxAveragePeoplesTrip Rates

Deliveries /Bins per Day 1.5

* Trips per a day from the National Household Travel Survey

* Number of houses from Aerial imagery

* Number of Deliveries per Day (estimate)

* Assumed average household is 4.5

* Deliveries are doubled because they are In/out as the same trip

	Daily Trips	Peak Hour Factor	Trips in Peak Hour	Typical Hour Factor	Trips in Average Hour
Car People	28	0.12	3.3	0.07	2
Walk	21	0.12	2.5	0.07	1
Cycle	3	0.12	0.3	0.07	0
Deliveries (HGV)	12	0.12	1.4	0.07	1
Combined			7.6		4.1

Modal Split	Car	0.54
	Walk	0.41
	Cycle	0.05

