

DERBY STREET AT DERBY STREET SHOPS SERVICE ROAD
HINGHAM, MA

VEHICLE QUEUE LENGTH OBSERVATION

	Average queue lengths (# of vehicles)	Maximum Queue Lengths (# of vehicles)
AM PEAK HOURS	5.5	14
PM PEAK HOURS	8.8	15
SATURDAY PEAK HOURS	11.8	19

*NOTES

1. 8 - 10 vehicles queued up for a left turn onto Cushing St would back up through the service road intersection, blocking left turns onto and from the service road
2. 14 - 15 vehicles queued up for a left turn onto Cushing Street would back up to the Derby Street Shops driveway
3. If 8 or less car queued up for a left turn onto Cushing Street, all vehicle types can typically make a left to and from the service road
4. Observed 4 vehicles attempt left onto the Service Road but give up due to constant traffic or queued vehicles awaiting a left turn onto Cushing Street. Vehicles continue down Derby Street to attempt the left at the next intersection
5. Cars attempting a left onto the Service Road often used the Cushing Street left turn lane to wait for a gap in traffic
6. Observed several trucks attempting left turns from the service road pull out and block the eastbound thru lanes in order to make left
7. On Saturday, It was observed it was difficult to take a right turn from the Service Road and then get into the left turn only lane to turn left onto Cushing due to the fact the that the intersections are closely spaced and the queue for the left turn onto Cushing backs up
8. Queue lengths from the left turn lane onto Cushing Street and in the center turning lane to turn into the Derby Street shoppes backed up into each other about 7 times on Saturday from 11 AM - 1 PM