

Turning Counts or Proportions (Veh/min) - Roundabout 1 (for whole period)

	To		
	A	B	C
From	A	0.000	47.000
	B	28.000	0.000
	C	304.000	68.000

Turning Proportions (Veh) - Roundabout 1 (for whole period)

	To		
	A	B	C
From	A	0.00	0.68
	B	0.37	0.00
	C	0.92	0.00

Vehicle Mix

Average PCU Per Vehicle - Roundabout 1 (for whole period)

	To		
	A	B	C
From	A	1.000	1.000
	B	1.000	1.000
	C	1.010	1.020

Heavy Vehicle Percentages - Roundabout 1 (for whole period)

	To		
	A	B	C
From	A	0.000	0.000
	B	0.000	0.000
	C	1.000	2.000

Results

Results Summary

Arm	Max RFC	Max Delay (min)	Max Queue (Veh)	Max LOS	Total Demand (Veh/min)	Total Arrivals (Veh)	Total Queueing Delay (Veh-min)	Average Queueing Delay (min)	Rate Of Queueing Delay (Veh-min/min)	Inclusive Queueing Total Delay (Veh-min)	Inclusive Queueing Average Delay (min)	Slope	Intercept (PCU/min)
A	0.38	0.00	0.60	A	513.87	46247.99	41.85	0.00	0.47	41.85	0.00	0.500	1750.000
B	0.15	0.00	0.17	A	68.82	6193.92	11.70	0.00	0.13	11.70	0.00	0.500	850.000
C	0.65	0.00	1.89	A	800.16	72014.81	114.85	0.00	1.26	114.85	0.00	0.500	1500.000

Overview: Mini-roundabout Geometry

Mini Roundabout Geometry

Arm	Approach road half-width (m)	Entry width (m)	Effective flare length (m)	Minimum approach road half-width (m)	Distance to next arm (m)	Entry corner kerb line distance (m)	Gradient over 50m (%)	Kerbed central island	Final Slope	Final Intercept (PCU/min)
A	3.00	4.10	5.00	3.00	11.50	5.30	0.00		0.500	1750.000
B	3.20	6.50	5.00	3.00	9.50	8.80	0.00		0.500	850.000
C	3.30	3.40	0.50	3.30	18.00	17.00	0.00		0.500	1500.000

Overview: Time Segment Results

Time Segment Results

Time Segment	Arm	Demand (Veh/min)	Capacity (Veh/min)	RFC	Pedestrian Demand (Ped/min)	Start Queue (Veh)	End Queue (Veh)	Queueing Total Delay (Veh-min)	Geometric Total Delay (Veh-min)	Average Delay Per Arriving Vehicle (min)
1	A	421.50	1536.67	0.258	0.00	0.00	0.35	5.20	(0.02)	0.001
1	B	58.46	653.04	0.086	0.00	0.00	0.09	1.42	(0.02)	0.002
1	C	658.49	1473.56	0.446	0.00	0.00	0.80	12.04	(0.02)	0.001
2	A	503.43	1536.67	0.308	0.00	0.35	0.44	8.66	(0.02)	0.001
2	B	67.42	614.80	0.110	0.00	0.09	0.12	1.85	(0.02)	0.002
2	C	783.91	1471.55	0.533	0.00	0.80	1.14	17.07	(0.02)	0.001
3	A	616.57	1536.67	0.377	0.00	0.44	0.60	9.06	(0.02)	0.001
3	B	82.58	581.94	0.147	0.00	0.12	0.17	2.58	(0.02)	0.002
3	C	960.09	1468.75	0.654	0.00	1.14	1.89	26.24	(0.02)	0.002
4	A	616.57	1536.67	0.377	0.00	0.60	0.60	9.07	(0.02)	0.001
4	B	82.58	581.94	0.147	0.00	0.17	0.17	2.58	(0.02)	0.002
4	C	960.09	1468.75	0.654	0.00	1.89	1.89	28.30	(0.02)	0.002
5	A	503.43	1536.67	0.308	0.00	0.60	0.44	8.67	(0.02)	0.001
5	B	67.42	614.80	0.110	0.00	0.17	0.12	1.85	(0.02)	0.002
5	C	783.91	1471.55	0.533	0.00	1.89	1.14	17.13	(0.02)	0.001
6	A	421.60	1536.67	0.258	0.00	0.44	0.35	5.21	(0.02)	0.001
6	B	58.46	653.03	0.086	0.00	0.12	0.09	1.42	(0.02)	0.002
6	C	658.49	1473.57	0.446	0.00	1.14	0.80	12.07	(0.02)	0.001