

HCM 2010 Roundabout
Intersectia 1:

Centura metropolitana Cluj - Napaoca
Anexa 2 - Nod 2 - an 2045

Intersection					
Intersection Delay, s/veh	7.2				
Intersection LOS	A				
Approach	EB	WB	NB	SB	SE
Entry Lanes	1	1	2	1	0
Conflicting Circle Lanes	2	2	2	2	2
Adj Approach Flow, veh/h	5	436	502	0	0
Demand Flow Rate, veh/h	5	445	512	0	0
Vehicles Circulating, veh/h	445	89	0	534	445
Vehicles Exiting, veh/h	0	0	450	0	89
Follow-Up Headway, s	3.186	3.186	3.186	3.186	3.186
Ped Vol Crossing Leg, #/h	0	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000	1.000
Approach Delay, s/veh	4.4	8.0	6.5	0.0	0.0
Approach LOS	A	A	A	-	-
Lane	Left	Left	Left	Right	Left
Designated Moves	R	L	L	TR	T
Assumed Moves	R	L	L	TR	T
RT Channelized					
Lane Util	1.000	1.000	0.174	0.826	1.000
Critical Headway, s	4.113	4.113	4.293	4.113	4.113
Entry Flow, veh/h	5	445	89	423	0
Cap Entry Lane, veh/h	828	1062	1130	1130	778
Entry HV Adj Factor	1.000	0.980	0.978	0.981	1.000
Flow Entry, veh/h	5	436	87	415	0
Cap Entry, veh/h	828	1040	1105	1109	778
V/C Ratio	0.006	0.419	0.079	0.374	0.000
Control Delay, s/veh	4.4	8.0	3.9	7.0	4.6
LOS	A	A	A	A	A
95th %tile Queue, veh	0	2	0	2	0

Intersection

Intersection Delay, s/veh

Intersection LOS

Approach	NW
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Entry Lanes	0
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Conflicting Circle Lanes	2
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Adj Approach Flow, veh/h	0
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Demand Flow Rate, veh/h	0
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Vehicles Circulating, veh/h	89
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Vehicles Exiting, veh/h	423
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Follow-Up Headway, s	3.186
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Ped Vol Crossing Leg, #/h	0
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Ped Cap Adj	1.000
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Approach Delay, s/veh	0.0
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Approach LOS	-
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Lane

Designated Moves

Assumed Moves

RT Channelized

Lane Util

Critical Headway, s

Entry Flow, veh/h

Cap Entry Lane, veh/h

Entry HV Adj Factor

Flow Entry, veh/h

Cap Entry, veh/h

V/C Ratio

Control Delay, s/veh

LOS

95th %tile Queue, veh