

1: Performance by approach

Approach	EB	WB	SB	All
Denied Del/Veh (s)	0.0	0.0	1.3	0.6
Total Del/Veh (s)	1.8	2.3	3.7	3.0
Stop Del/Veh (s)	0.0	0.0	0.0	0.0
Stop/Veh	0.00	0.00	0.17	0.09
Avg Speed (kph)	24	27	32	30
HC Emissions (g)	0	0	1	2
CO Emissions (g)	8	18	56	82
NOx Emissions (g)	1	2	6	9

5: Performance by approach

Approach	EB	WB	SW	All
Denied Del/Veh (s)	0.2	0.0	0.0	0.1
Total Del/Veh (s)	0.3	0.6	2.9	0.5
Stop Del/Veh (s)	0.0	0.0	2.6	0.1
Stop/Veh	0.00	0.00	0.35	0.02
Avg Speed (kph)	47	47	13	46
HC Emissions (g)	6	3	0	9
CO Emissions (g)	143	49	3	196
NOx Emissions (g)	17	8	0	26

11: Performance by approach

Approach	EB	WB	NE	All
Denied Del/Veh (s)	0.0	0.4	0.0	0.2
Total Del/Veh (s)	0.5	1.9	10.4	2.1
Stop Del/Veh (s)	0.0	0.0	10.3	1.1
Stop/Veh	0.00	0.00	0.59	0.06
Avg Speed (kph)	44	42	6	38
HC Emissions (g)	3	5	0	8
CO Emissions (g)	55	178	4	237
NOx Emissions (g)	8	16	0	25

Total Network Performance

Denied Del/Veh (s)	0.4
Total Del/Veh (s)	5.3
Stop Del/Veh (s)	1.3
Stop/Veh	0.10
Avg Speed (kph)	43
HC Emissions (g)	82
CO Emissions (g)	2226
NOx Emissions (g)	246

Queuing and Blocking Report Baseline

Centura metropolitana Cluj - Napoca

Anexa 2 - nod 9 - an 2045

Intersection: 1:

Movement	SB
Directions Served	>
Maximum Queue (m)	12.4
Average Queue (m)	4.8
95th Queue (m)	14.4
Link Distance (m)	
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (m)	10.0
Storage Blk Time (%)	0
Queuing Penalty (veh)	0

Intersection: 5:

Movement	SW
Directions Served	R
Maximum Queue (m)	13.6
Average Queue (m)	8.1
95th Queue (m)	13.4
Link Distance (m)	14.2
Upstream Blk Time (%)	3
Queuing Penalty (veh)	3
Storage Bay Dist (m)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Queuing and Blocking Report Baseline

Centura metropolitana Cluj - Napoca
Anexa 2 - nod 9 - an 2045

Intersection: 11:

Movement	NE	B15
Directions Served	R	T
Maximum Queue (m)	29.5	33.1
Average Queue (m)	20.5	9.6
95th Queue (m)	34.0	31.1
Link Distance (m)	14.4	211.2
Upstream Blk Time (%)	20	
Queuing Penalty (veh)	56	
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Network Summary

Network wide Queuing Penalty: 59