

1: Performance by approach

Approach	EB	WB	NB	All
Denied Del/Veh (s)	0.0	0.0	3.1	1.5
Total Del/Veh (s)	2.8	4.8	2.8	3.8
Stop Del/Veh (s)	0.0	1.4	0.0	0.7
Stop/Veh	0.00	0.30	0.00	0.15
Avg Speed (kph)	29	27	29	28
HC Emissions (g)	0	2	2	4
CO Emissions (g)	0	34	82	116
NOx Emissions (g)	0	5	9	14

2: Performance by approach

Approach	EB	WB	SW	All
Denied Del/Veh (s)	0.1	0.0	0.0	0.1
Total Del/Veh (s)	0.2	0.5	2.6	0.5
Stop Del/Veh (s)	0.0	0.0	2.0	0.1
Stop/Veh	0.00	0.00	0.33	0.02
Avg Speed (kph)	48	48	25	46
HC Emissions (g)	7	2	0	9
CO Emissions (g)	141	35	1	177
NOx Emissions (g)	19	6	0	25

3: Performance by approach

Approach	EB	WB	NE	All
Denied Del/Veh (s)	0.0	0.4	0.0	0.2
Total Del/Veh (s)	0.7	1.4	5.2	1.8
Stop Del/Veh (s)	0.0	0.2	3.4	0.7
Stop/Veh	0.00	0.04	0.43	0.09
Avg Speed (kph)	46	30	22	36
HC Emissions (g)	8	4	0	12
CO Emissions (g)	138	169	10	316
NOx Emissions (g)	21	12	1	33

Total Network Performance

Denied Del/Veh (s)	0.8
Total Del/Veh (s)	4.5
Stop Del/Veh (s)	1.0
Stop/Veh	0.15
Avg Speed (kph)	39
HC Emissions (g)	74
CO Emissions (g)	2078
NOx Emissions (g)	224

Queuing and Blocking Report Baseline

Centura metropolitata Cluj - Napoca
Anexa 2 - Nod 2 - an 2045

Intersection: 1:

Movement	WB
Directions Served	L
Maximum Queue (m)	23.9
Average Queue (m)	13.7
95th Queue (m)	23.3
Link Distance (m)	80.9
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (m)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 2:

Movement	SW
Directions Served	R
Maximum Queue (m)	9.3
Average Queue (m)	7.2
95th Queue (m)	13.1
Link Distance (m)	60.5
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (m)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Queuing and Blocking Report

Baseline

Centura metropolitata Cluj - Napoca
Anexa 2 - Nod 2 - an 2045

Intersection: 3:

Movement	WB	NE
Directions Served	TR	R
Maximum Queue (m)	31.1	33.8
Average Queue (m)	8.1	20.7
95th Queue (m)	28.0	34.1
Link Distance (m)	51.8	75.8
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (m)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Network Summary

Network wide Queuing Penalty: 0