

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM INTERSEÇÃO COMPLEXA E/OU ROTATÓRIA (16)

**225 - Av. Cavaleiro Paschoal Inneccchi X Av. Mogiana
226 - Av. Dr. Oscar de Moura Lacerda X Av. Cavaleiro Paschoal Inneccchi
227 - Av. Mogiana X Av. Dr. Oscar de Moura Lacerda**

Ref.: RT-4378-01-200-3J21-R12_A



Ribeirão Preto - SP

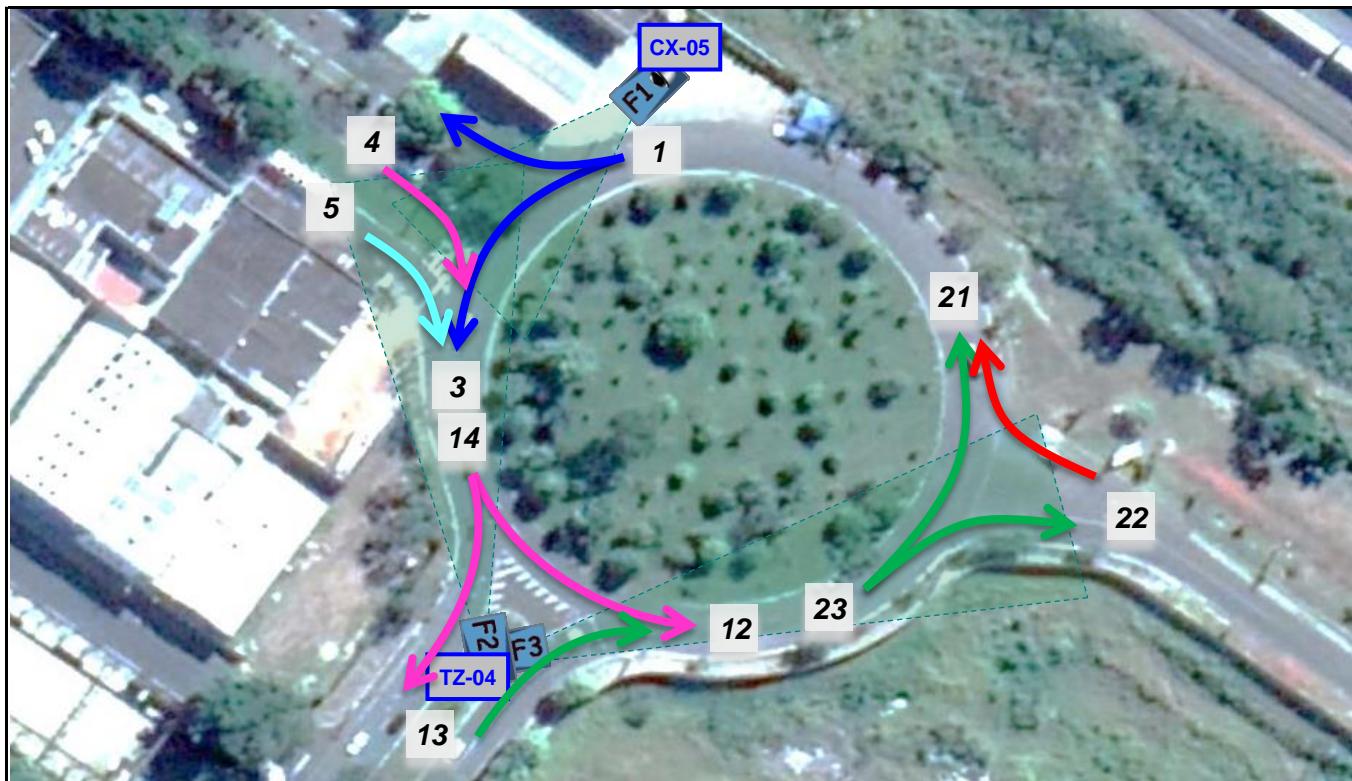
Janeiro de 2019

Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis**R12 - Praça Joaquim Miguel Ribeiro Lisboa****Vídeos**

Vídeos na próxima página.

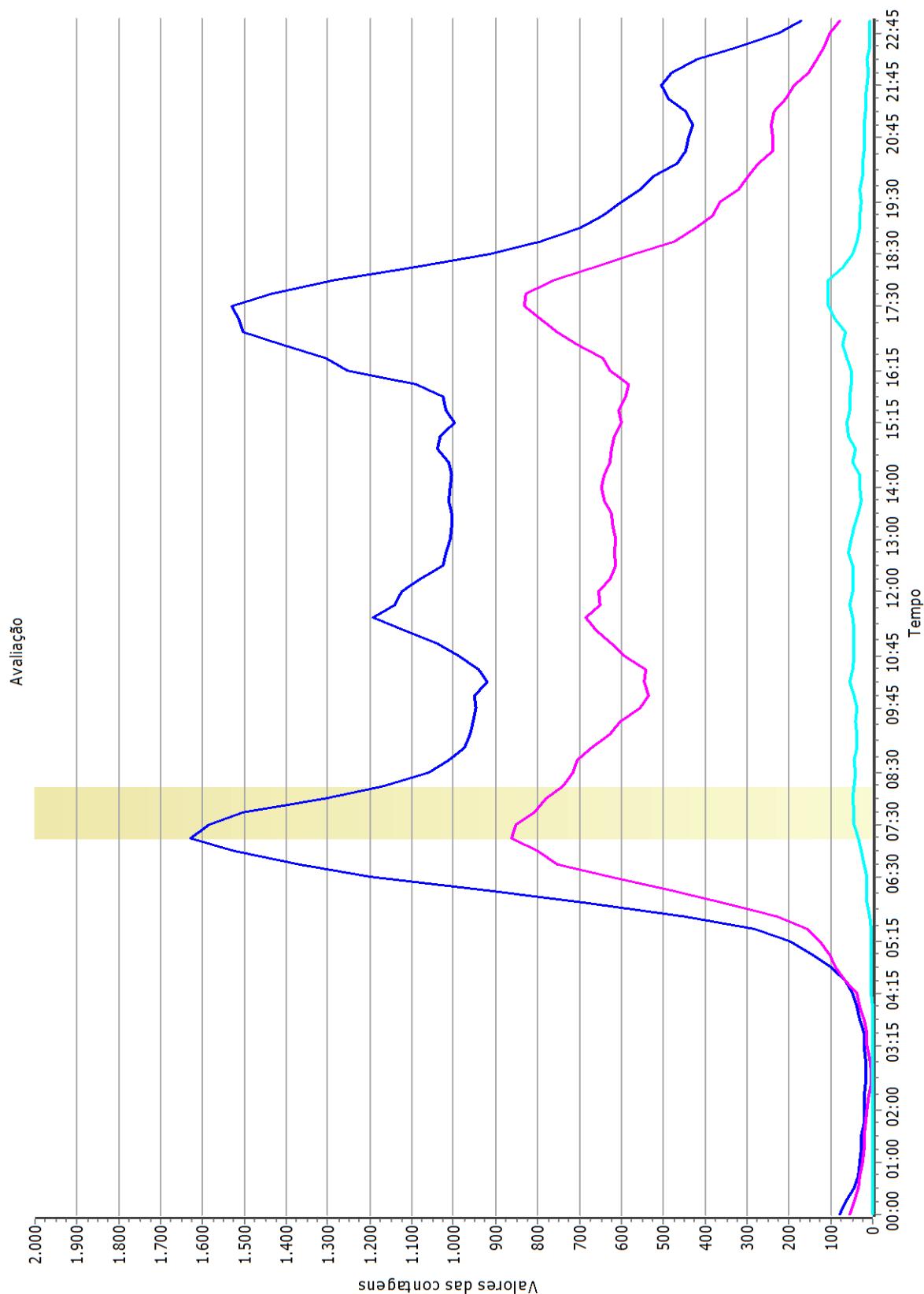
Movimentos Contados

- | | |
|---------|---|
| 1 > 3 | Rotatória em frente |
| 1 > 4 | Rotatória conv à dir. Av. Mogiana |
| 4 > 3 | Av. Mogiana conv à dir. Rotatória |
| 5 > 3 | Marginal da Av. Mogiana em frente Rotatória |
| 13 > 12 | Av. Cavalheiro P. Inneccchi conv à dir. Rotatória |
| 14 > 12 | Rotatória em frente |
| 14 > 13 | Rotatória conv à dir. Av. Cavalheiro P. Inneccchi |
| 22 > 21 | Av. Dr. Oscar de M. Lacerda conv à dir. Rotatória |
| 23 > 21 | Rotatória em frente |
| 23 > 22 | Rotatória conv à dir. Av. Dr. Oscar de M. Lacerda |

Perfil Horário R12 - Praça Joaquim Miguel Ribeiro Lisboa

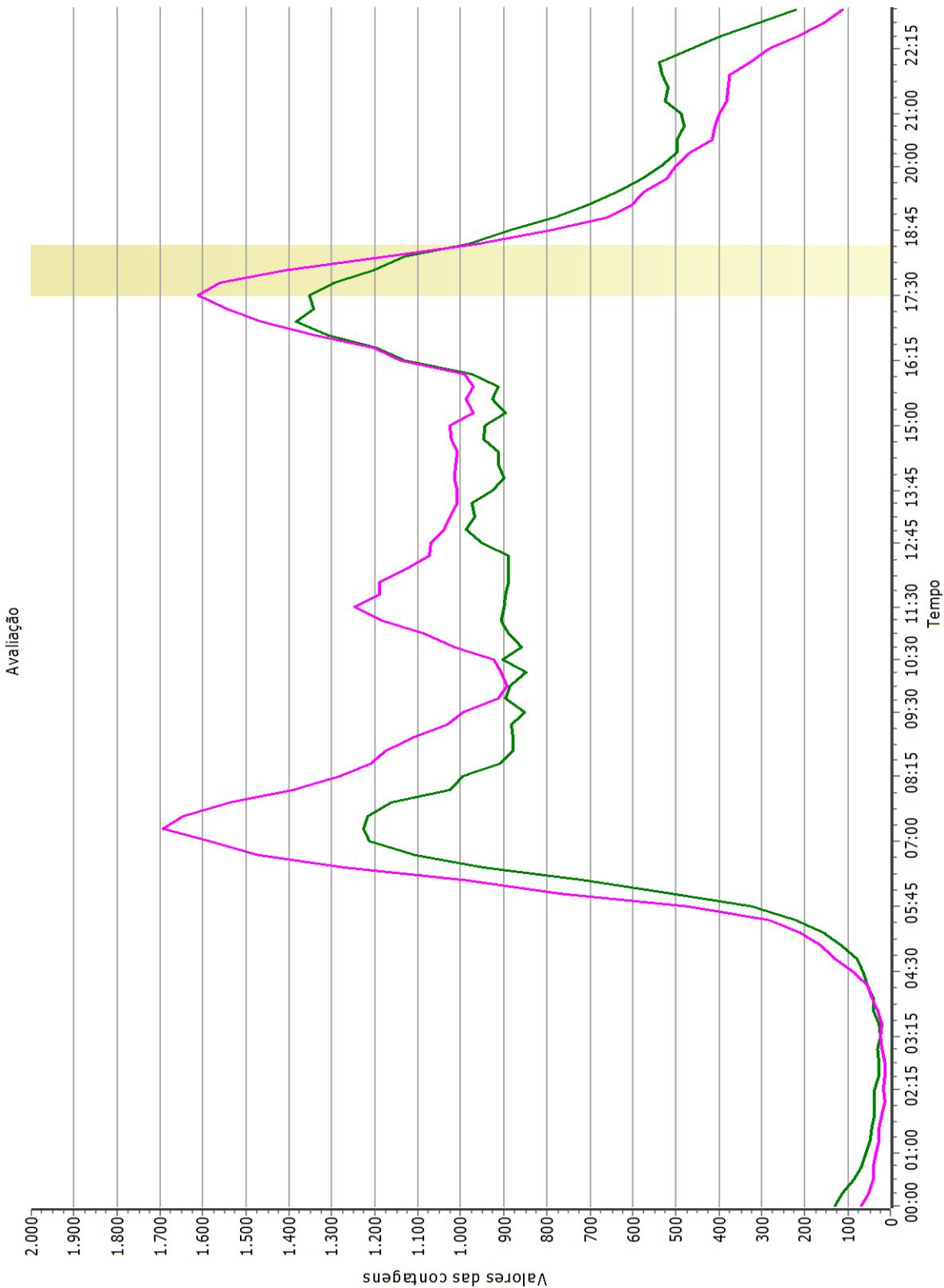
Perfil Horário R12 - Praça Joaquim Miguel Ribeiro Lisboa

Perfis:
perma 1 PCU
perma 4 PCU
perma 5 PCU



Perfil Horário R12 - Praça Joaquim Miguel Ribeiro Lisboa

perna 13 PCU
perna 14 PCU



Perfil Horário R12 - Praça Joaquim Miguel Ribeiro Lisboa

perna 22 PCU
perna 23 PCU

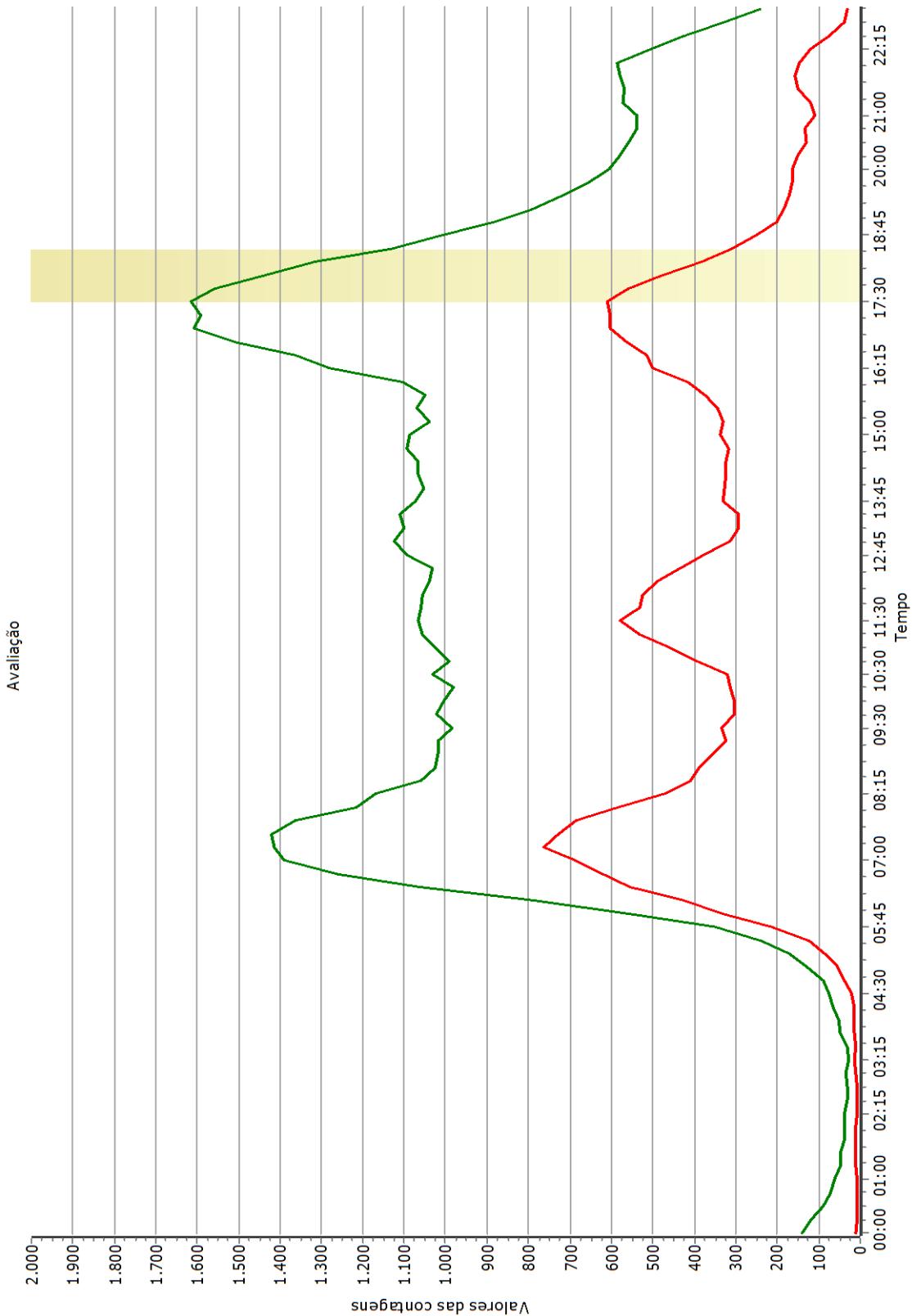
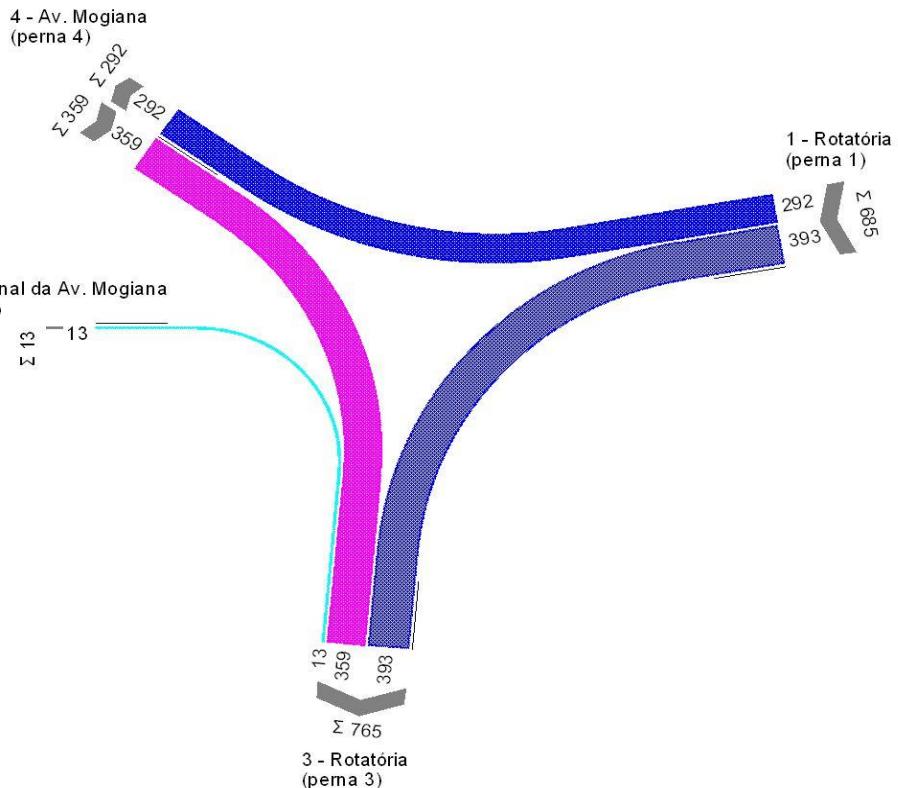


Diagrama de Fluxos**R12 - Praça Joaquim Miguel Ribeiro Lisboa**

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 05.11.2018 06:00 - 05.11.2018 07:00
 1057 PCU

De \ Para	1	3	4	5
1		393	292	
3				
4		359		
5		13		

20
 100
 300



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 07:00 - 08:00
 On the basis of a time period 05.11.2018 07:00 - 05.11.2018 08:00
 2357 PCU

De \ Para	1	3	4	5
1		756	773	
3				
4		802		
5		26		

20
 100
 800

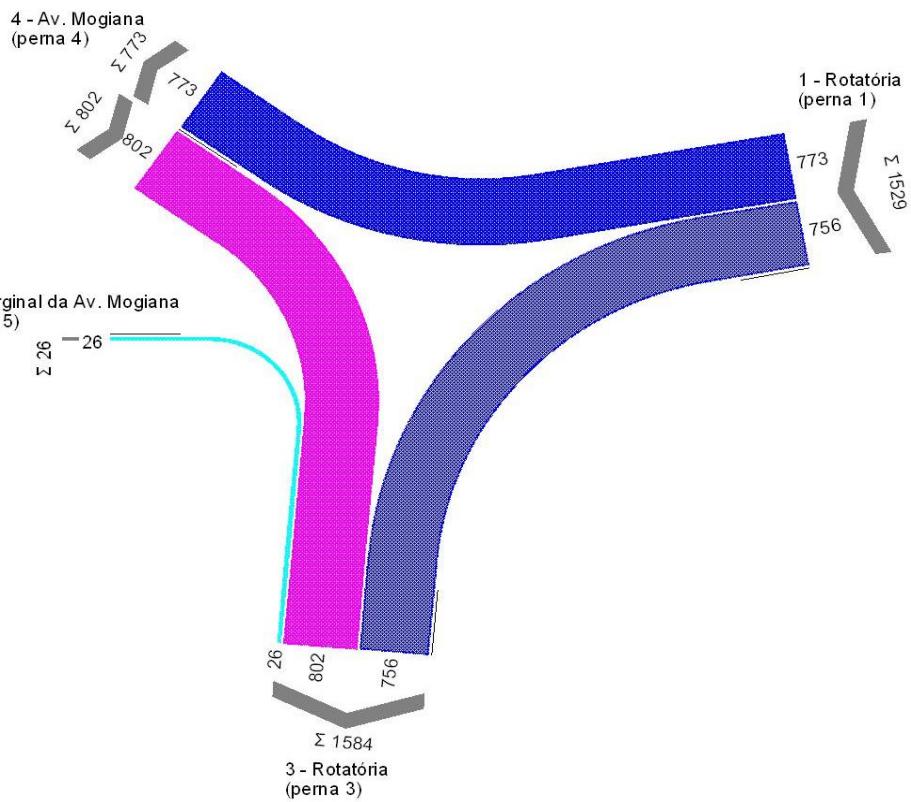


Diagrama de Fluxos**R12 - Praça Joaquim Miguel Ribeiro Lisboa**

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 06:00 - 07:00

On the basis of a time period 05.11.2018 06:00 - 05.11.2018 07:00
 1275 PCU

De \ Para	12	13	14
12			
13	509		
14	50	716	

20
100
700

14 - Rotatória
(perna 14)

$\Sigma 766$

716
50

13 - Av. Cavalheiro P. Inneccchi
(perna 13)

12 - Rotatória
(perna 12)

50
509
 $\Sigma 559$

716
 $\Sigma 716$
509
 $\Sigma 509$

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 07:00 - 08:00

On the basis of a time period 05.11.2018 07:00 - 05.11.2018 08:00

2796 PCU

De \ Para	12	13	14
12			
13	1213		
14	172	1411	

100
500
1000

14 - Rotatória
(perna 14)

$\Sigma 1583$

172
1411

13 - Av. Cavalheiro P. Inneccchi
(perna 13)

12 - Rotatória
(perna 12)

172
1213
 $\Sigma 1385$

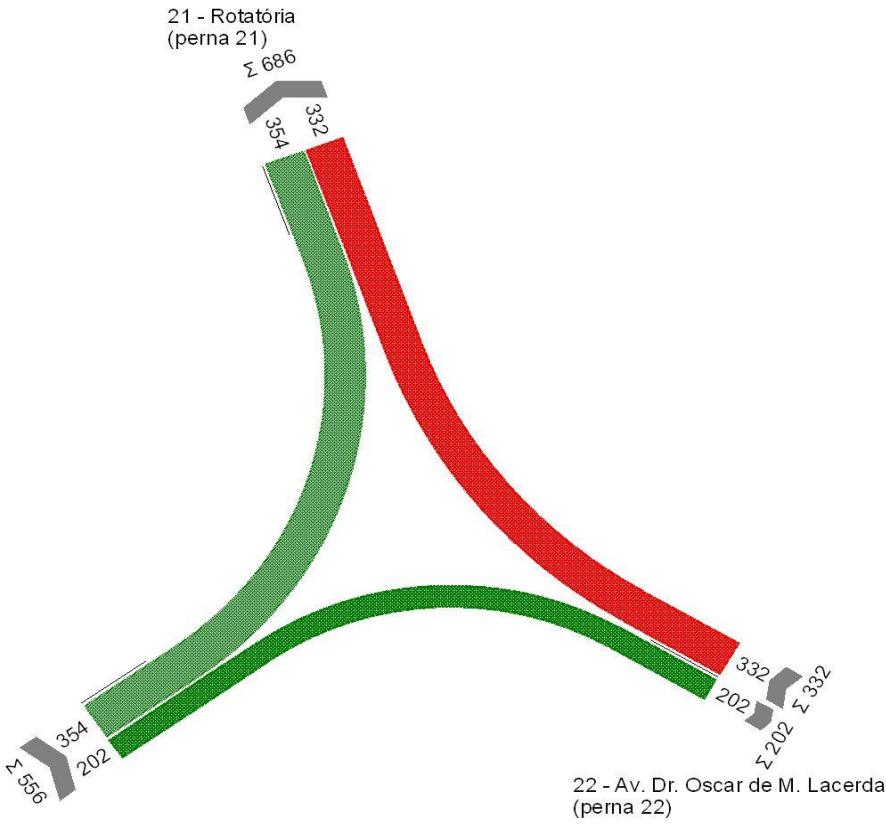
1411
 $\Sigma 1411$
1213
 $\Sigma 1213$

Diagrama de Fluxos**R12 - Praça Joaquim Miguel Ribeiro Lisboa**

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 05.11.2018 06:00 - 05.11.2018 07:00
 888 PCU

De \ Para	21	22	23
21			
22	332		
23	354	202	

20
 100
 300



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 07:00 - 08:00
 On the basis of a time period 05.11.2018 07:00 - 05.11.2018 08:00
 2080 PCU

De \ Para	21	22	23
21			
22	689		
23	840	551	

20
 100
 800

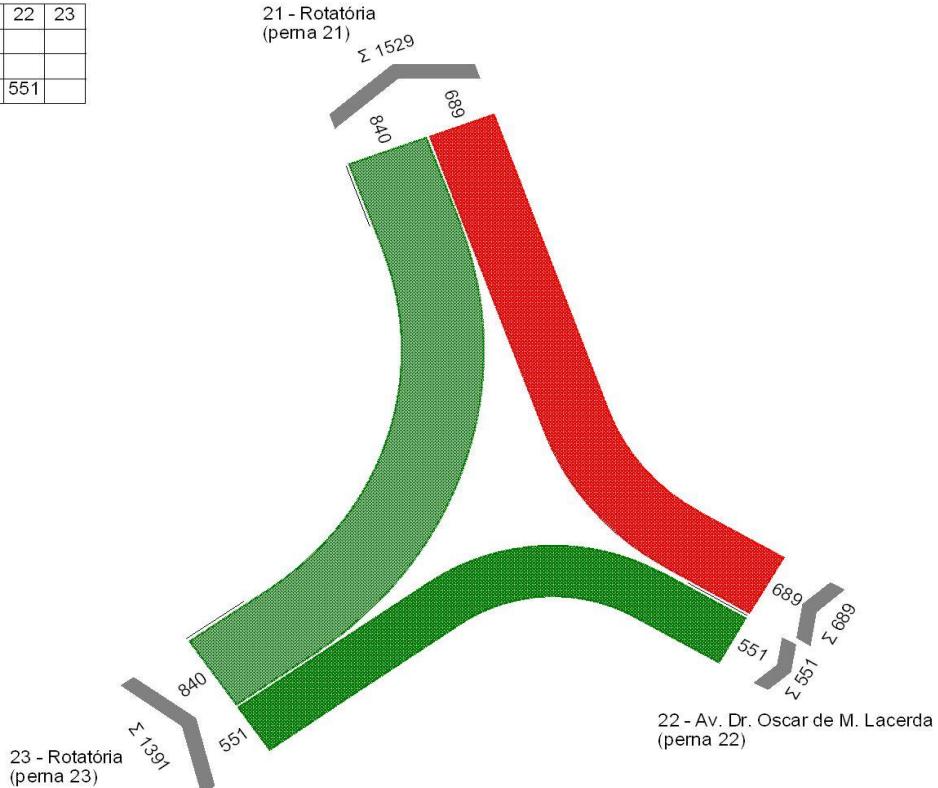


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

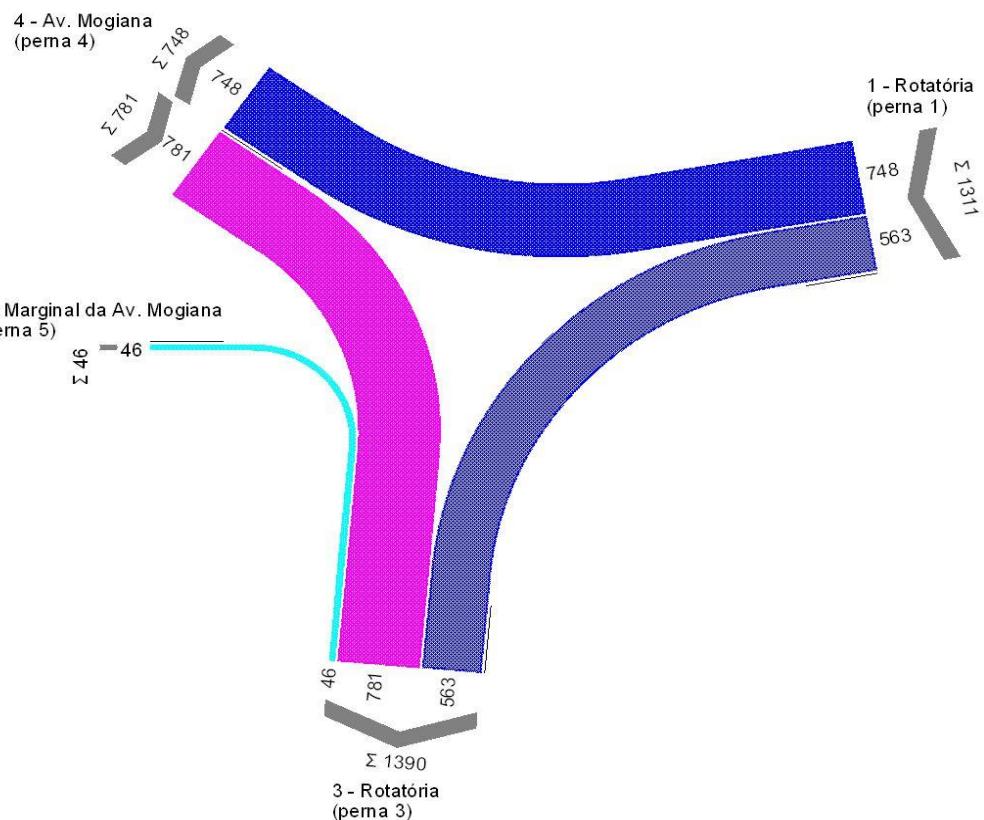
Valor horário máximo 08:00 - 09:00

On the basis of a time period 05.11.2018 08:00 - 05.11.2018 09:00

2138 PCU

De \ Para	1	3	4	5
1		563	748	
3				
4		781		
5		46		

20
100
700



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 09:00 - 10:00

On the basis of a time period 05.11.2018 09:00 - 05.11.2018 10:00

1685 PCU

De \ Para	1	3	4	5
1		402	572	
3				
4		672		
5		39		

20
100
600

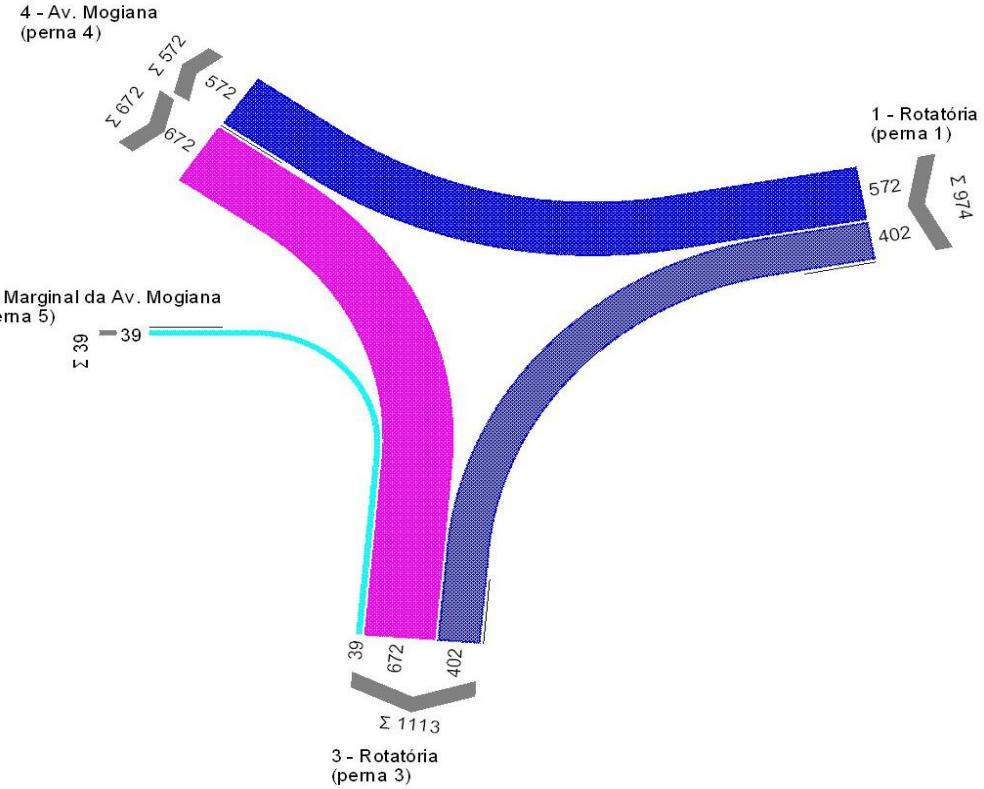
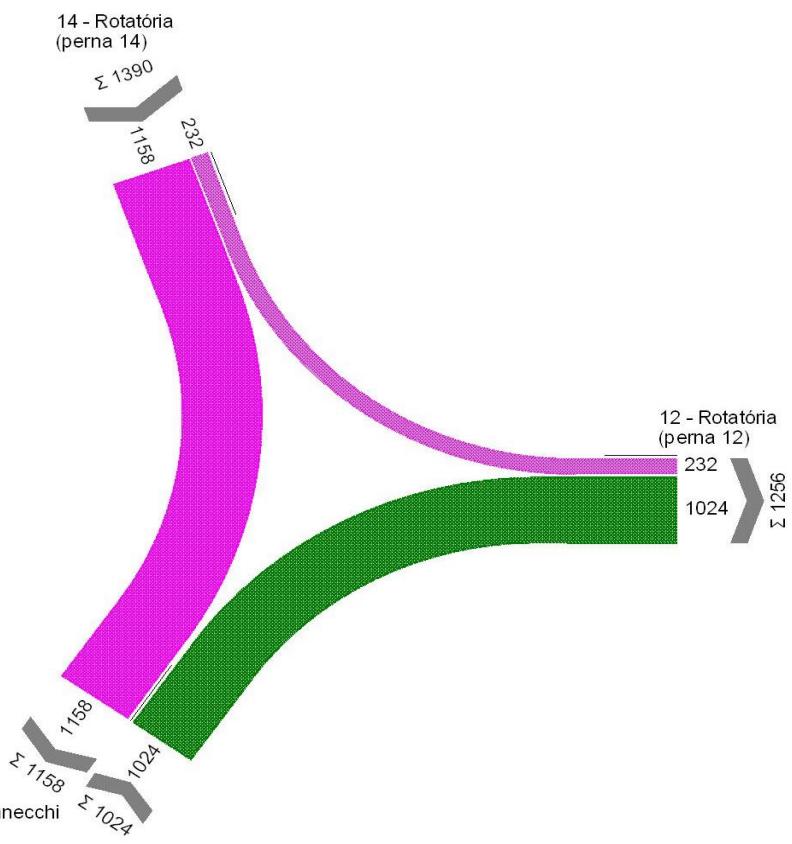


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 05.11.2018 08:00 - 05.11.2018 09:00
 2414 PCU

De \ Para	12	13	14
12			
13	1024		
14	232	1158	

■ 100
 □ 500
 ▨ 1000



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 00:00 - 01:00
 On the basis of a time period 05.11.2018 09:00 - 05.11.2018 07:00
 1992 PCU

De \ Para	12	13	14
12			
13	880		
14	150	962	

■ 20
 □ 100
 ▨ 900

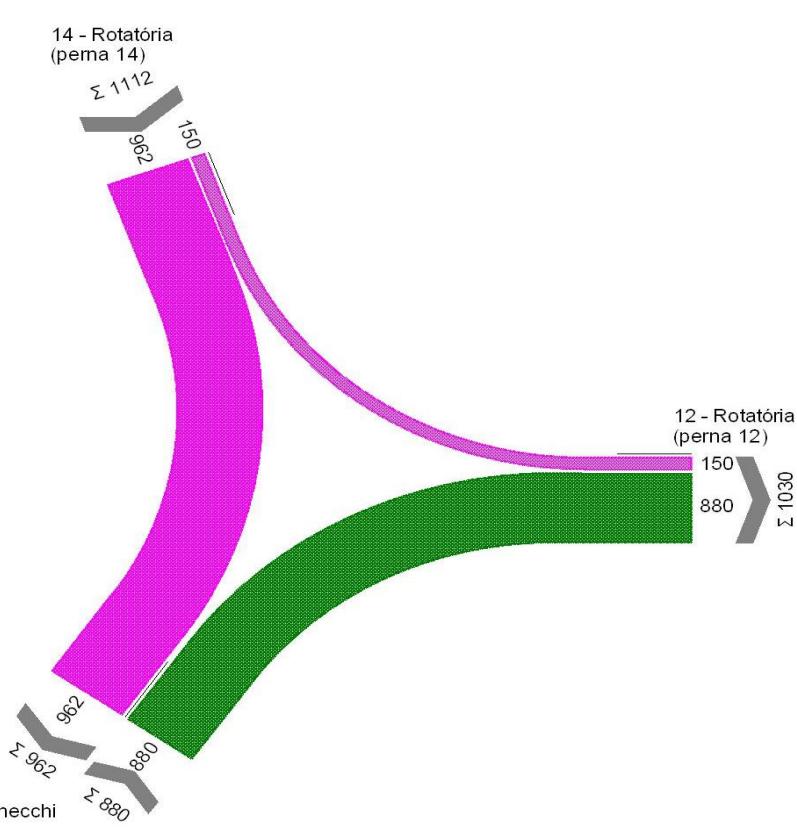
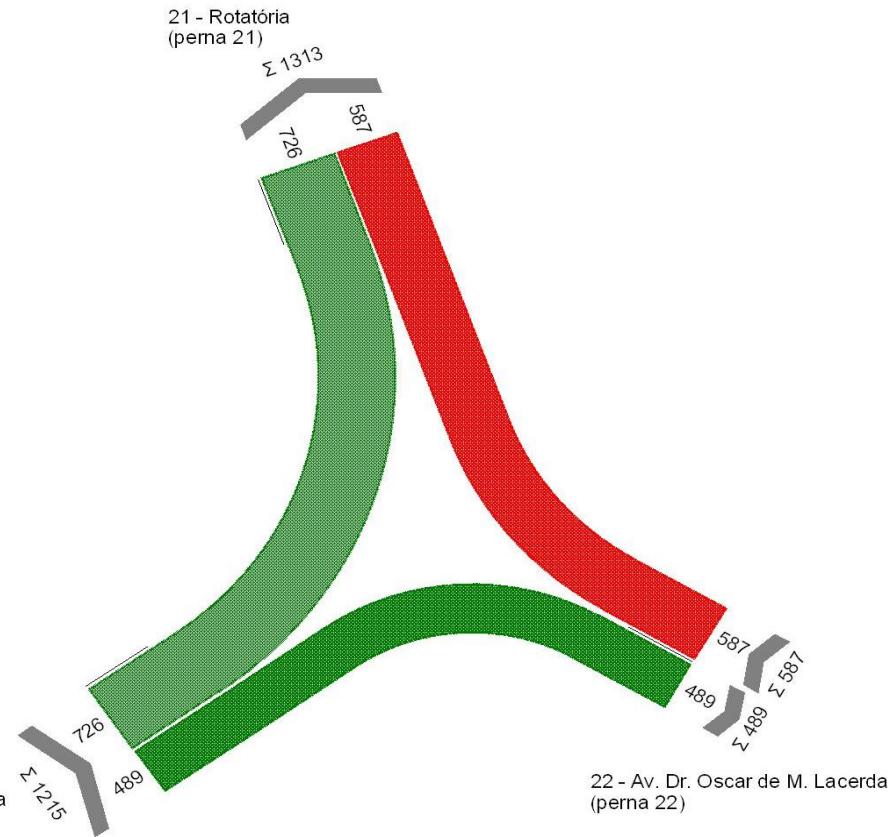


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 05.11.2018 08:00 - 05.11.2018 09:00
 1802 PCU

De \ Para	21	22	23
21			
22	587		
23	726	489	

20
 100
 700



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 05.11.2018 09:00 - 05.11.2018 10:00
 1373 PCU

De \ Para	21	22	23
21			
22	353		
23	621	399	

20
 100
 600

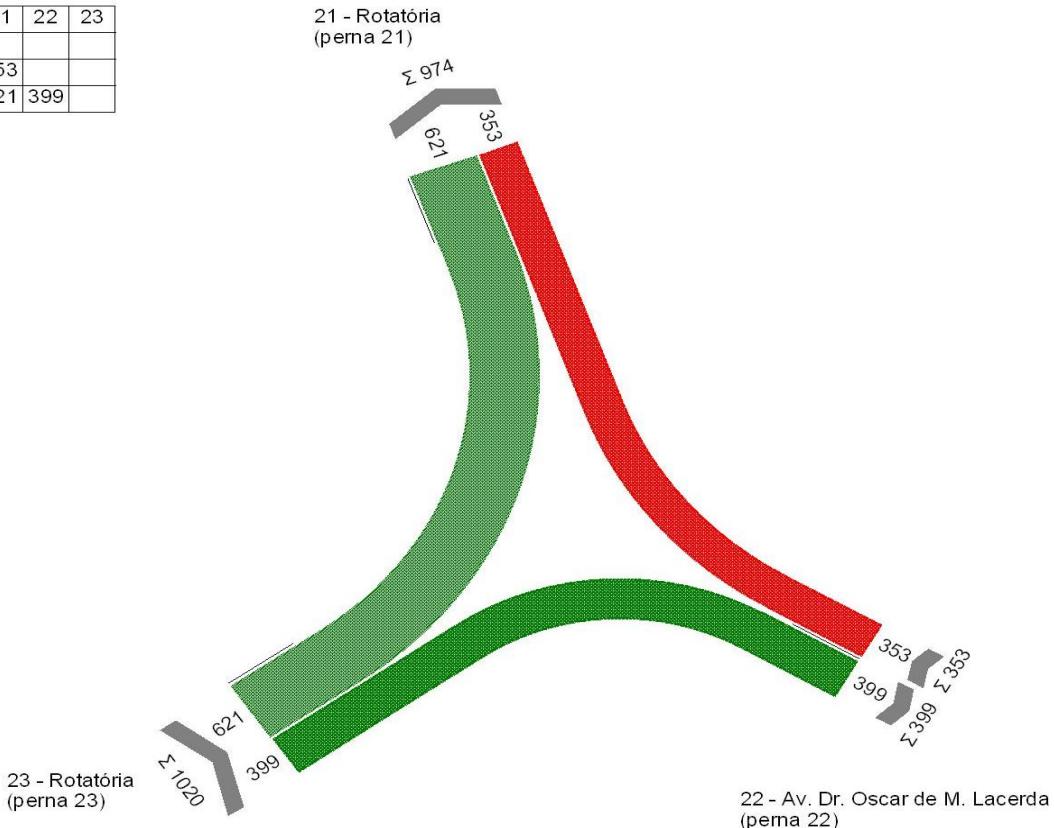
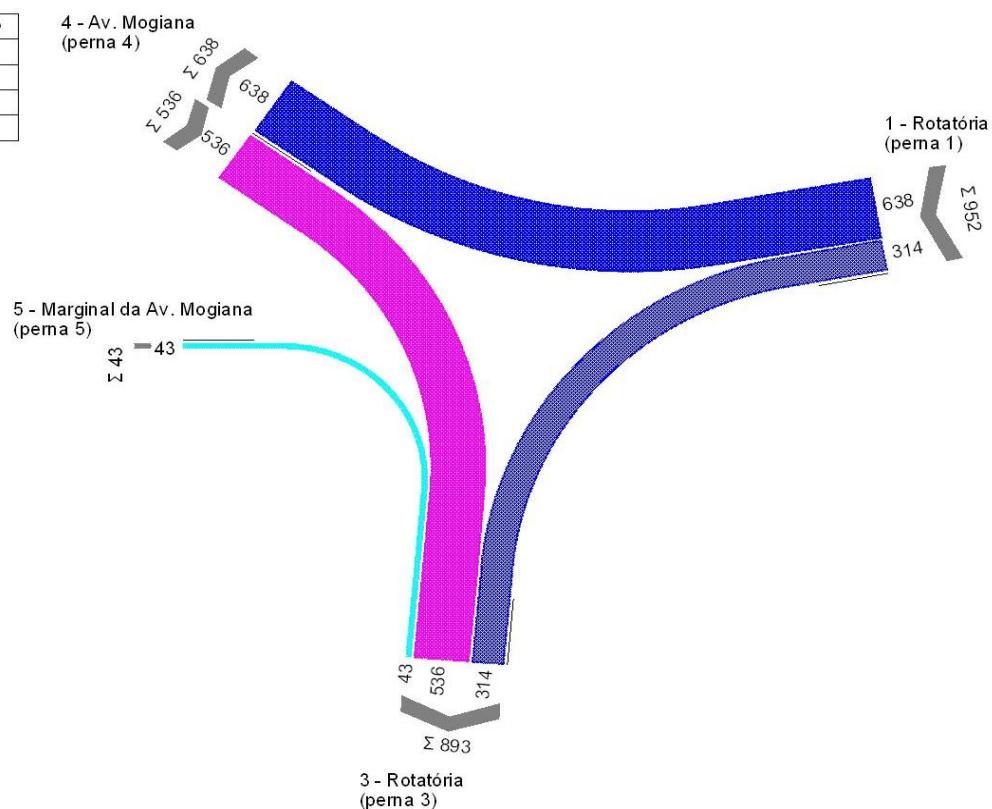


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 05.11.2018 10:00 - 05.11.2018 11:00
 1531 PCU

De \ Para	1	3	4	5
1		314	638	
3				
4		536		
5	43			

20
 100
 600



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 05.11.2018 11:00 - 05.11.2018 12:00
 1706 PCU

De \ Para	1	3	4	5
1		420	620	
3				
4		622		
5	44			

20
 100
 600

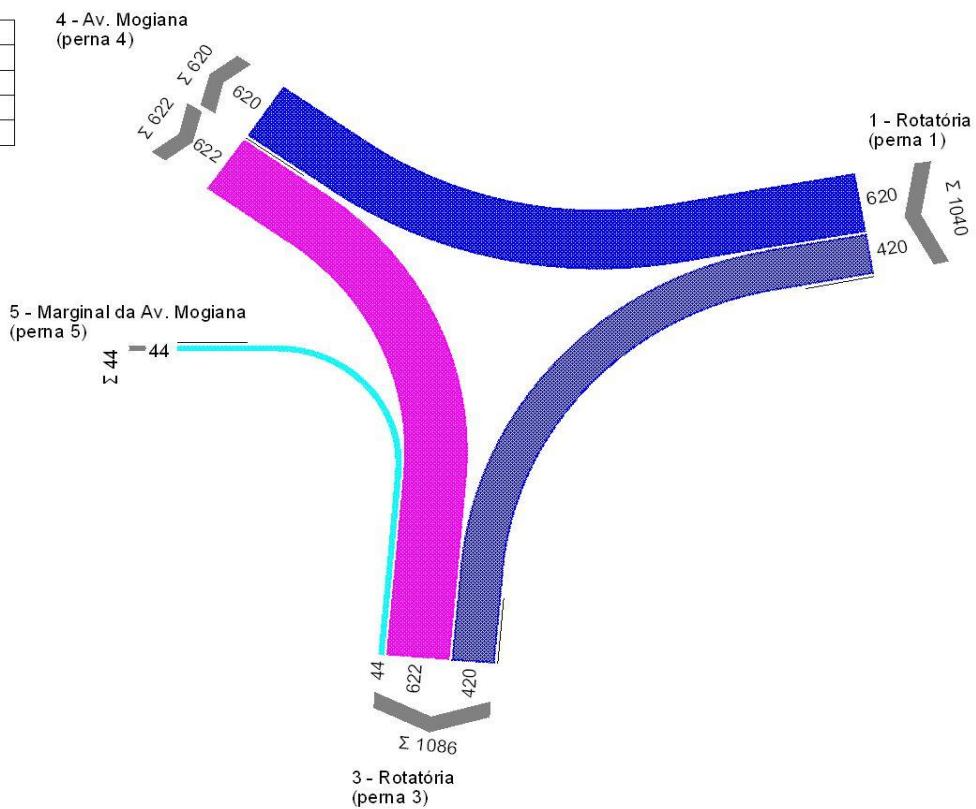
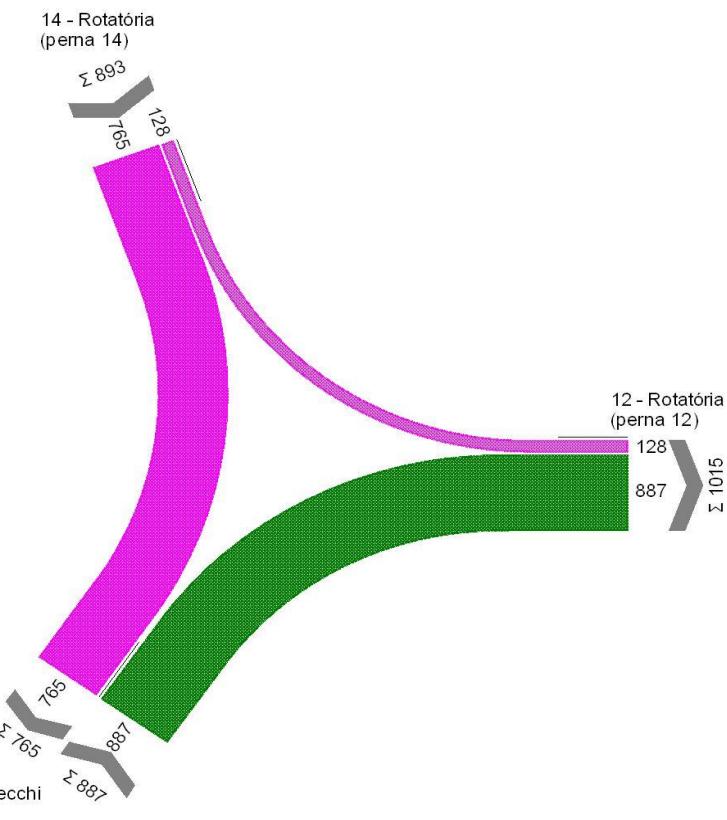


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 05.11.2018 10:00 - 05.11.2018 11:00
 1780 PCU

De \ Para	12	13	14
12			
13	887		
14	128	765	

20
 100
 800



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 05.11.2018 11:00 - 05.11.2018 12:00
 1974 PCU

De \ Para	12	13	14
12			
13	888		
14	160	926	

20
 100
 900

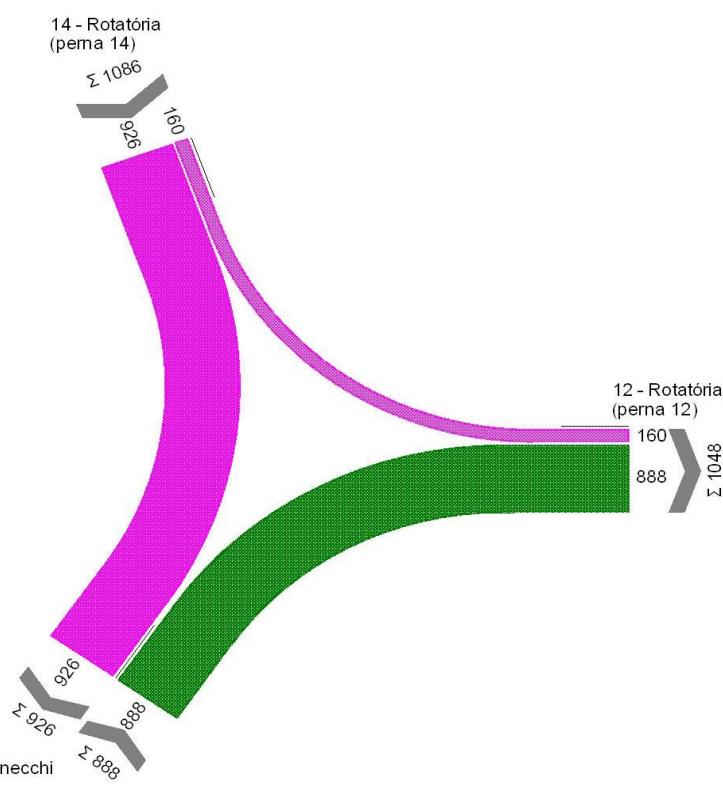


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

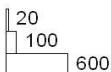
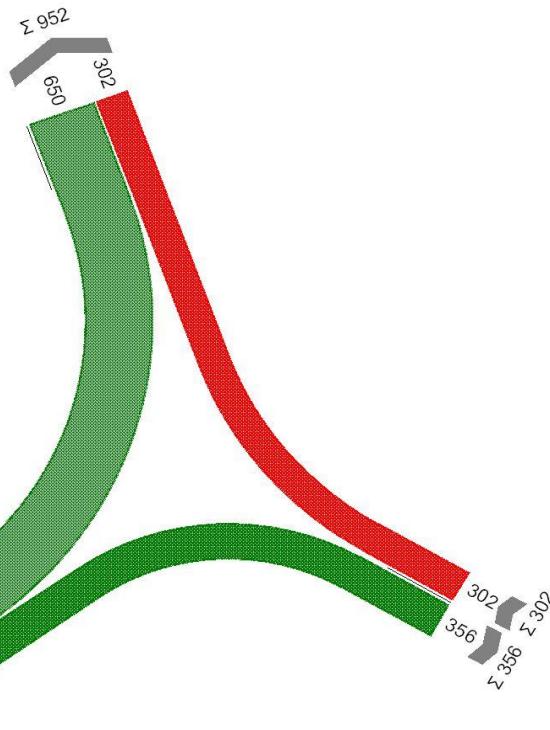
Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 10:00 - 11:00

On the basis of a time period 05.11.2018 10:00 - 05.11.2018 11:00

1308 PCU

De \ Para	21	22	23
21			
22	302		
23	650	356	

21 - Rotatória
(perna 21)23 - Rotatória
(perna 23)22 - Av. Dr. Oscar de M. Lacerda
(perna 22)

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 11:00 - 12:00

On the basis of a time period 05.11.2018 11:00 - 05.11.2018 12:00

1484 PCU

De \ Para	21	22	23
21			
22	460		
23	602	422	

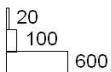
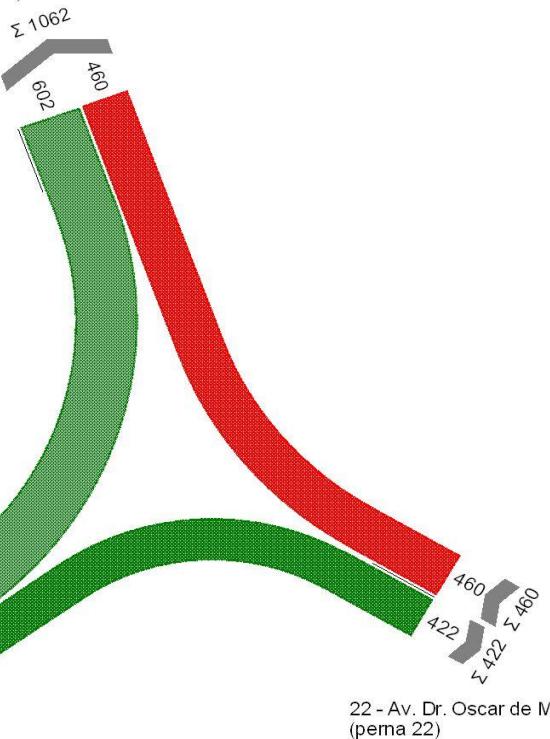
21 - Rotatória
(perna 21)23 - Rotatória
(perna 23)22 - Av. Dr. Oscar de M. Lacerda
(perna 22)

Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

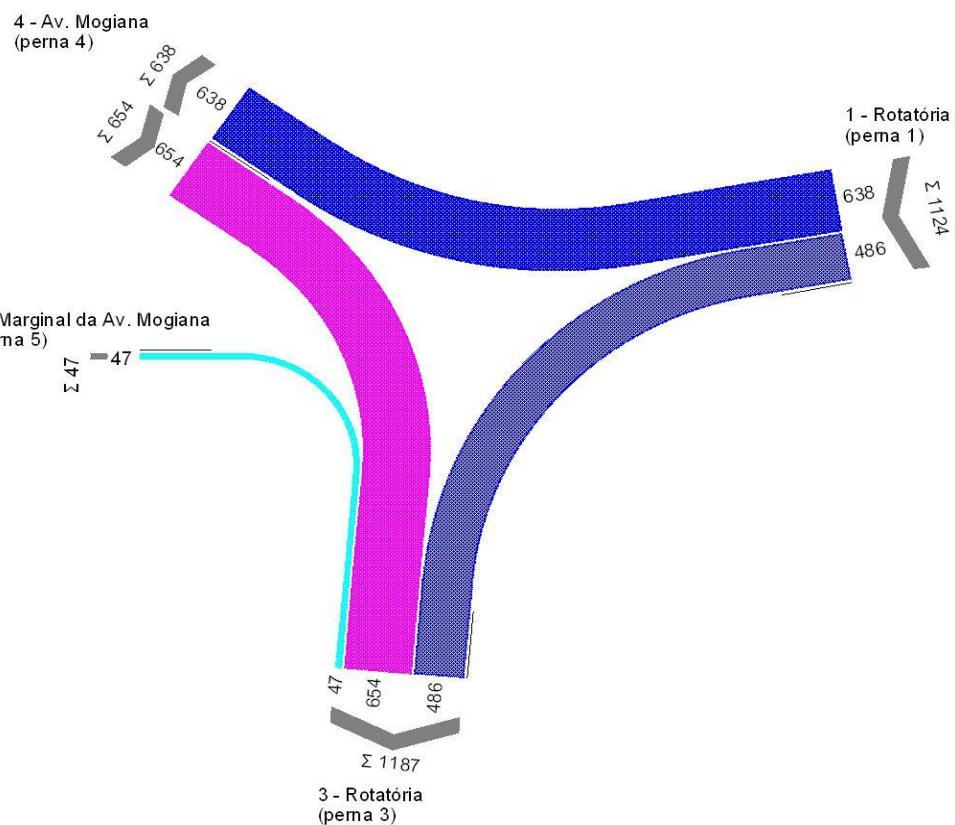
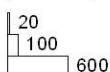
Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 12:00 - 13:00

On the basis of a time period 05.11.2018 12:00 - 05.11.2018 13:00

1825 PCU

De \Para	1	3	4	5
1		486	638	
3				
4		654		
5		47		



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 13:00 - 14:00

On the basis of a time period 05.11.2018 13:00 - 05.11.2018 14:00
1673 BGU

1672 PCU

De l'Para	1	3	4	5
1		374	634	
3				
4		613		
5		51		

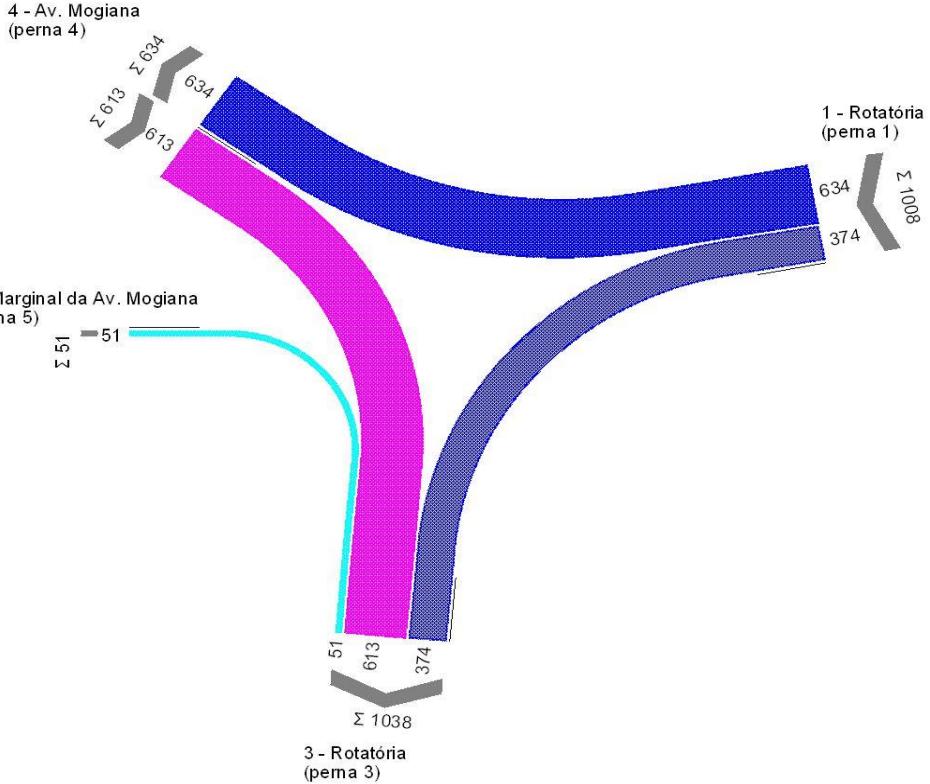
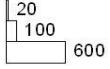


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

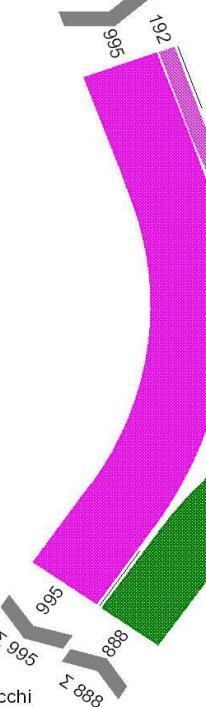
Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 05.11.2018 12:00 - 05.11.2018 13:00
 2075 PCU

De \ Para	12	13	14
12			
13	888		
14	192	995	

20
 100
 900

14 - Rotatória
 (perna 14)

$\Sigma 1187$



12 - Rotatória
 (perna 12)

192
 888
 $\Sigma 1080$

13 - Av. Cavalheiro P. Inneccchi
 (perna 13)

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 05.11.2018 13:00 - 05.11.2018 14:00
 2024 PCU

De \ Para	12	13	14
12			
13	987		
14	162	875	

20
 100
 900

14 - Rotatória
 (perna 14)

$\Sigma 1037$



12 - Rotatória
 (perna 12)

162
 987
 $\Sigma 941$

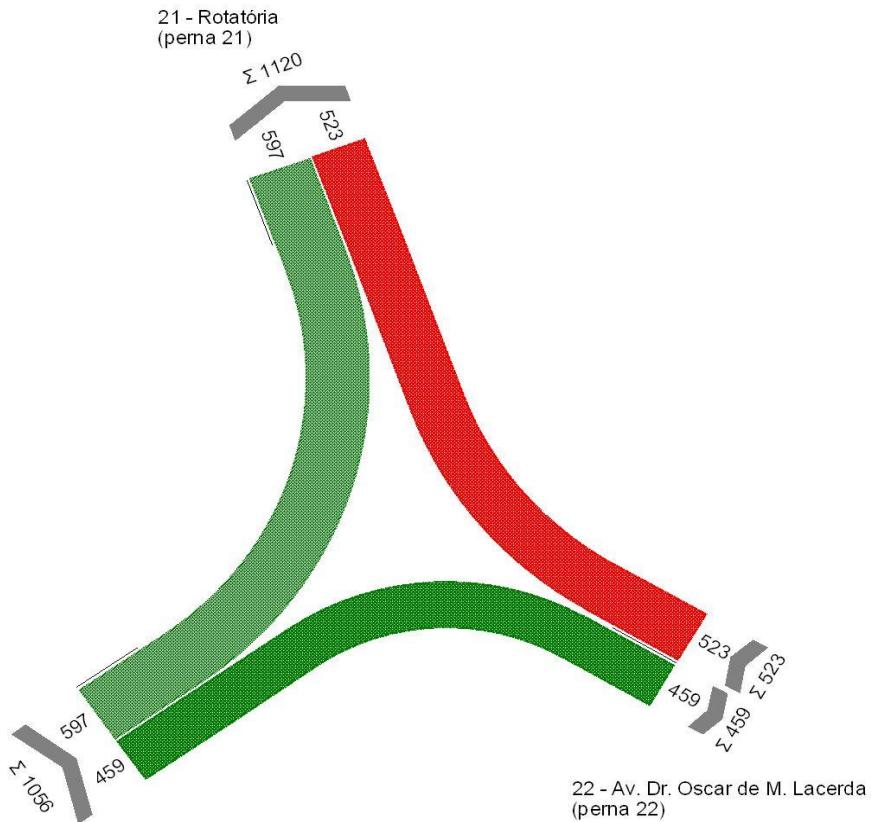
13 - Av. Cavalheiro P. Inneccchi
 (perna 13)

Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 05.11.2018 12:00 - 05.11.2018 13:00
 1579 PCU

De \ Para	21	22	23
21			
22	523		
23	597	459	

■ 20
 □ 100
 ■ 500



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 05.11.2018 13:00 - 05.11.2018 14:00
 1439 PCU

De \ Para	21	22	23
21			
22	315		
23	704	420	

■ 20
 □ 100
 ■ 700

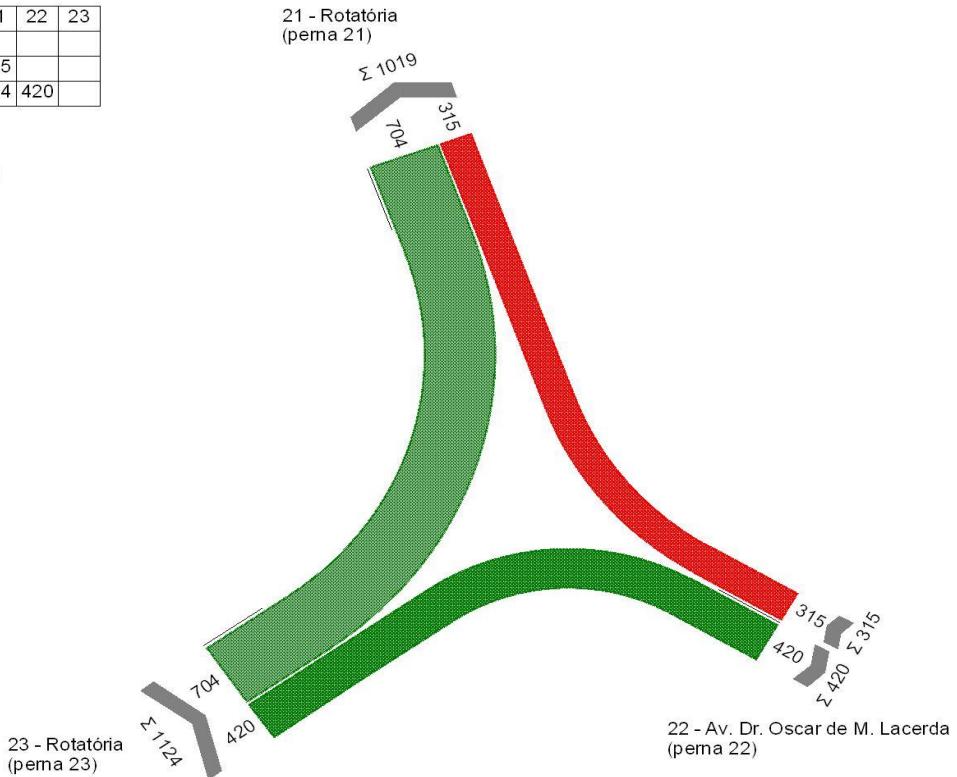
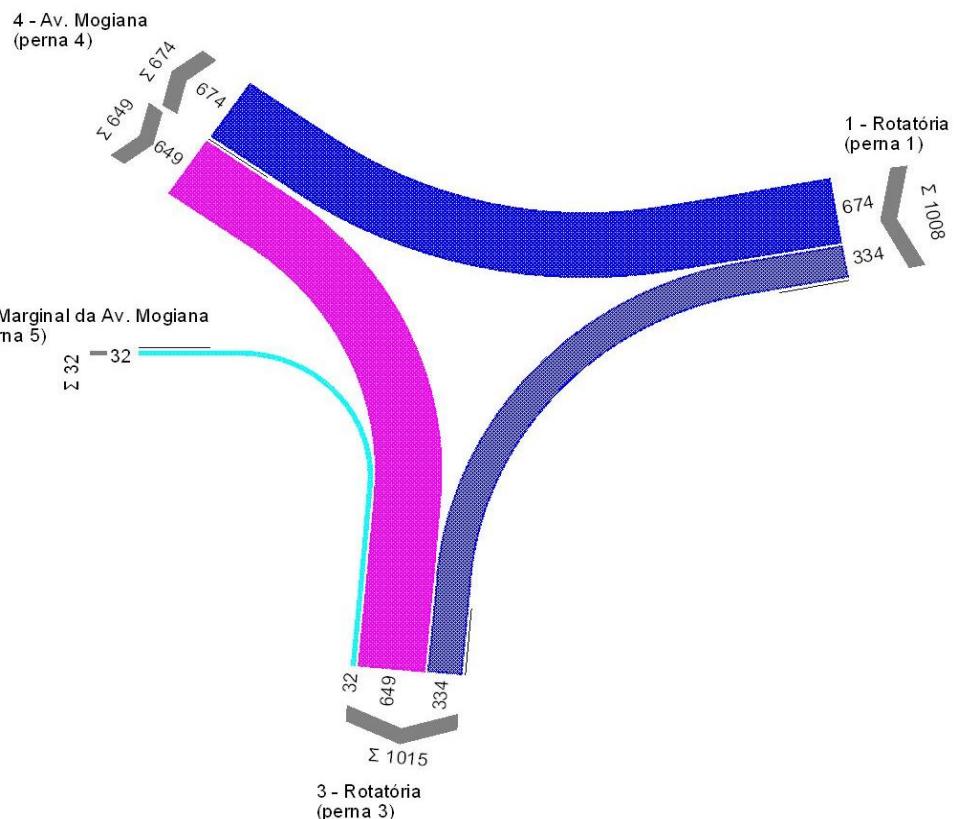
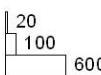


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
Valor horário máximo 14:00 - 15:00
On the basis of a time period 05.11.2018 14:00 - 05.11.2018 15:00
1689 PCU

De \Para	1	3	4	5
1		334	674	
3				
4		649		
5		32		



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
Valor horário máximo 15:00 - 16:00
On the basis of a time period 05.11.2018 15:00 - 05.11.2018 16:00
1705 PCU

De \Para	1	3	4	5
1		351	681	
3				
4		616		
5		57		

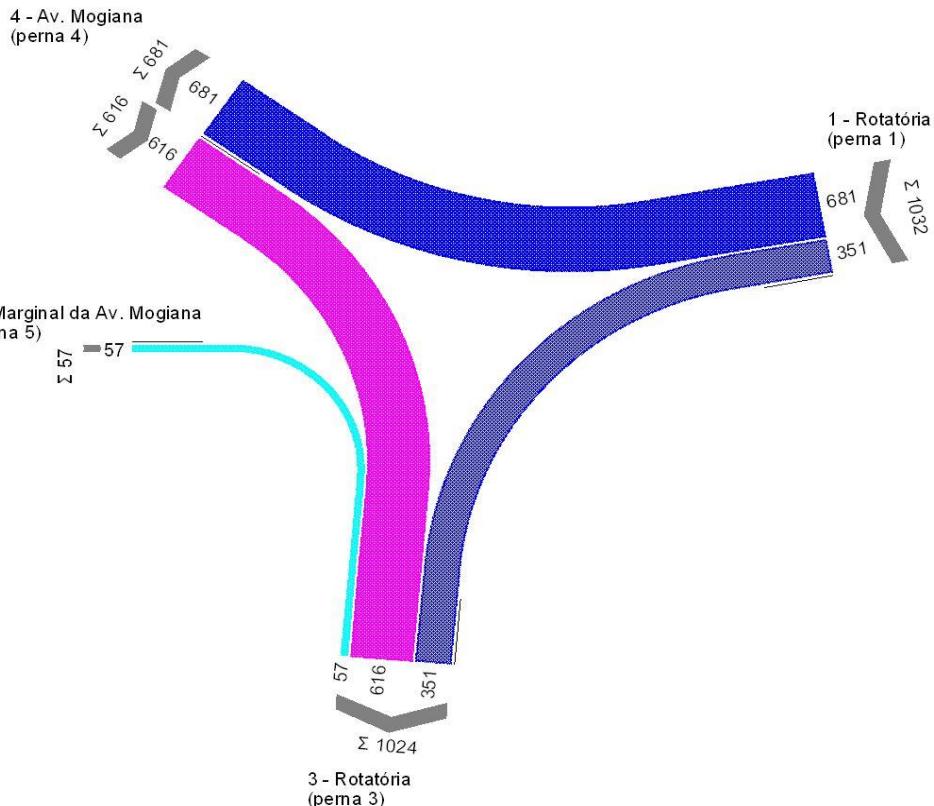
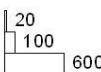
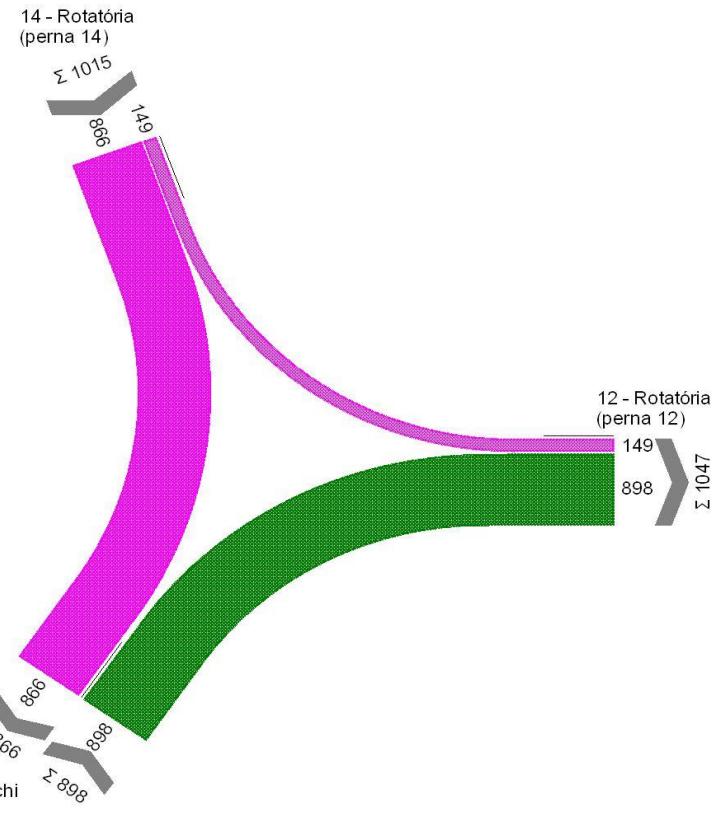


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 05.11.2018 14:00 - 05.11.2018 15:00
 1913 PCU

De \ Para	12	13	14
12			
13	898		
14	149	866	

20
 100
 800



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 05.11.2018 15:00 - 05.11.2018 16:00
 1968 PCU

De \ Para	12	13	14
12			
13	944		
14	165	859	

20
 100
 900

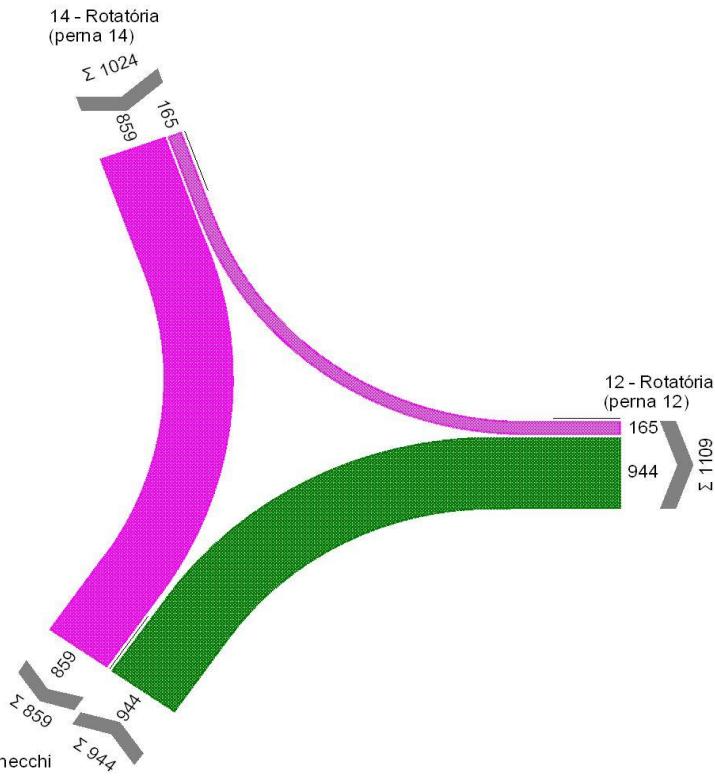


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

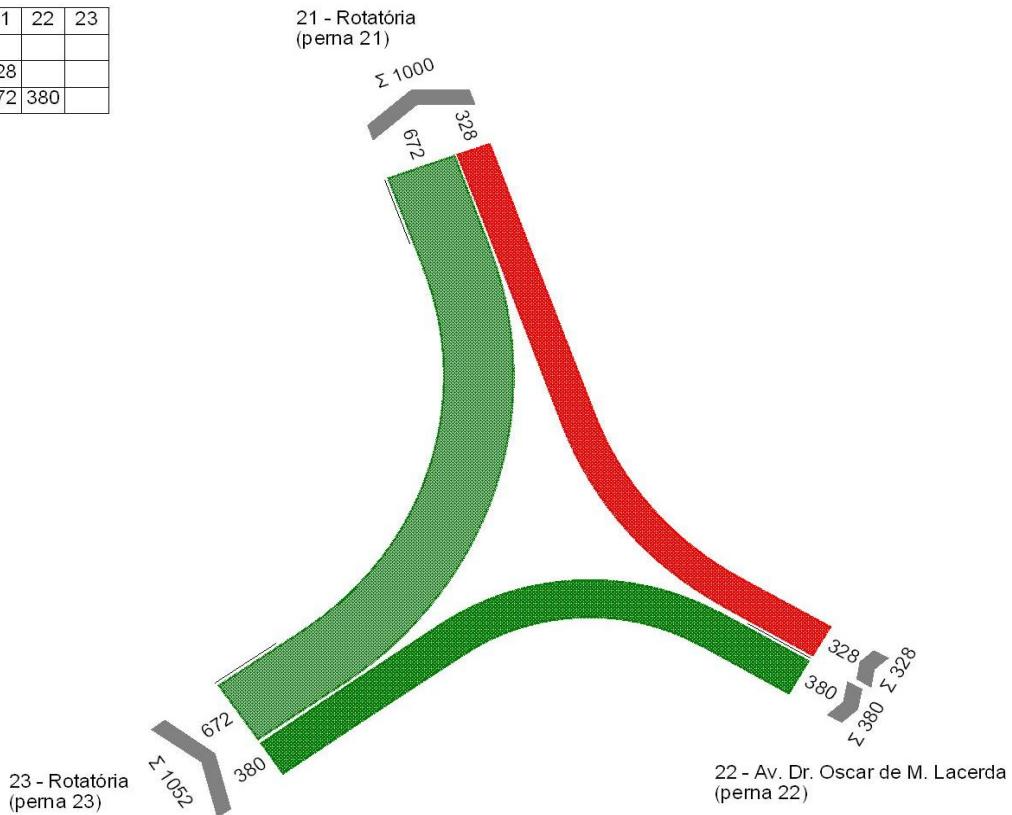
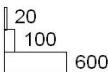
Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 14:00 - 15:00

On the basis of a time period 05.11.2018 14:00 - 05.11.2018 15:00

1380 PCU

De \ Para	21	22	23
21			
22	328		
23	672	380	



Valor horário máximo 15:00 - 16:00

On the basis of a time period 05.11.2018 15:00 - 05.11.2018 16:00

1424 PCU

De \ Para	21	22	23
21			
22	336		
23	700	388	

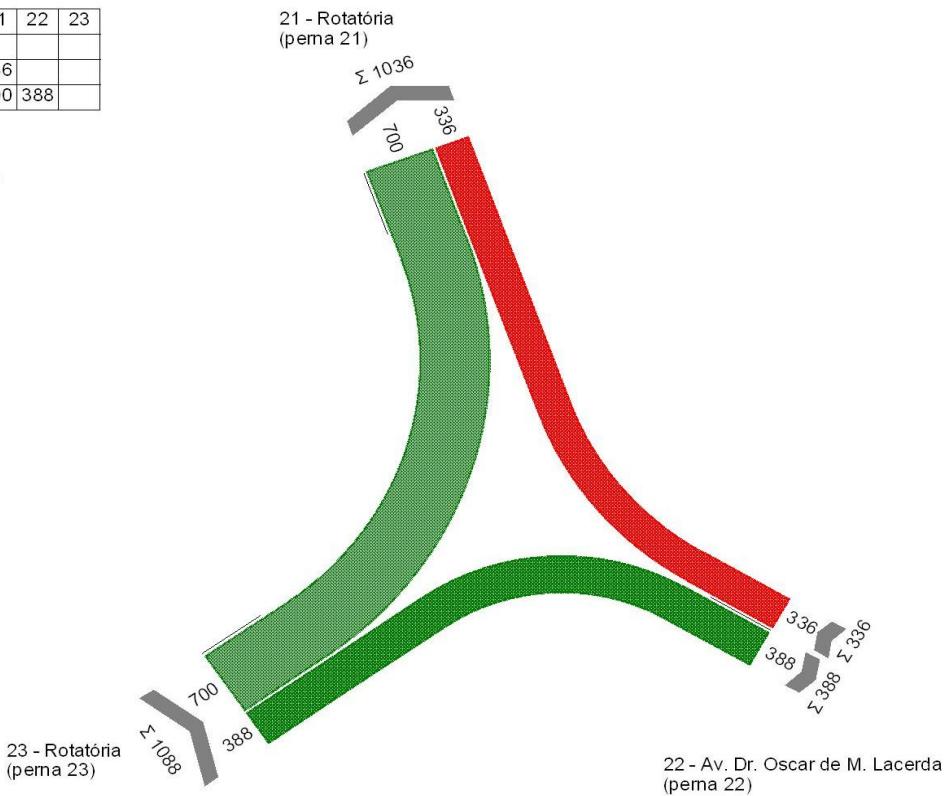
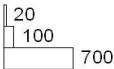


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

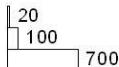
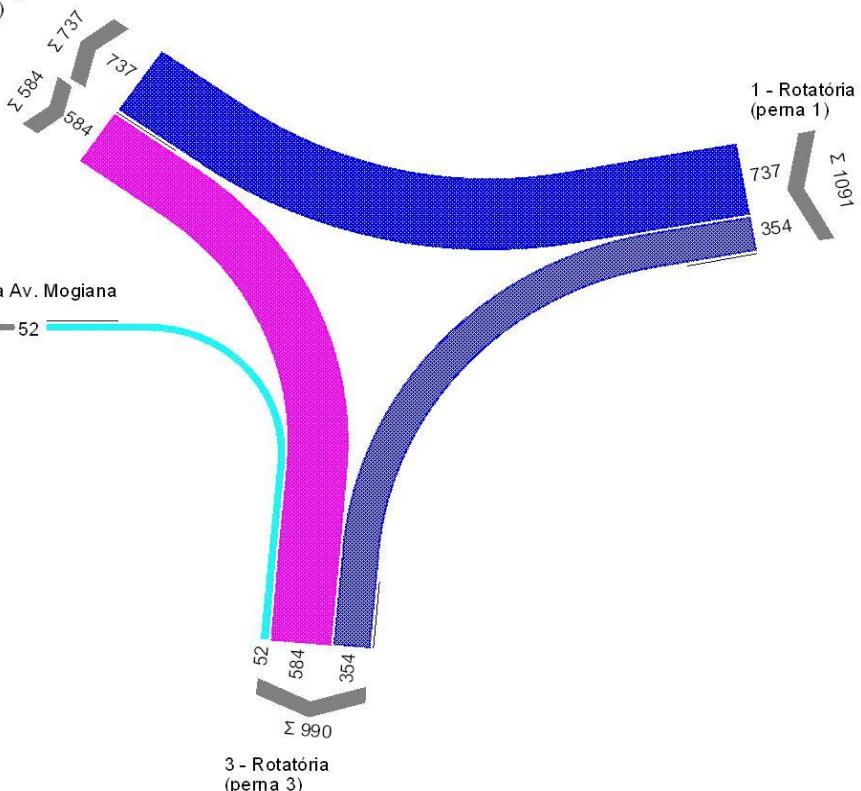
Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 16:00 - 17:00

On the basis of a time period 05.11.2018 16:00 - 05.11.2018 17:00

1727 PCU

De \ Para	1	3	4	5
1		354	737	
3				
4		584		
5		52		

4 - Av. Mogiana
(perna 4)

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00

Valor horário máximo 17:00 - 18:00

On the basis of a time period 05.11.2018 17:00 - 05.11.2018 18:00

2323 PCU

De \ Para	1	3	4	5
1		648	856	
3				
4		753		
5		66		

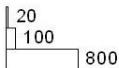
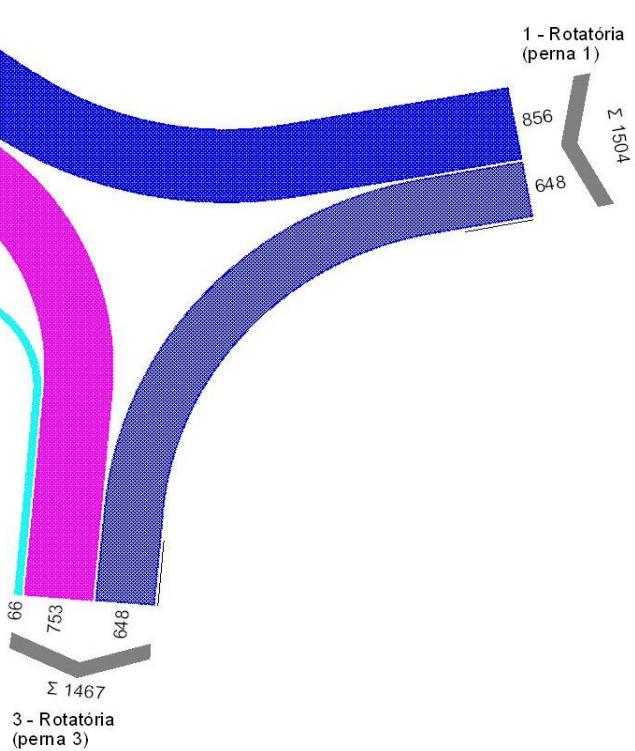
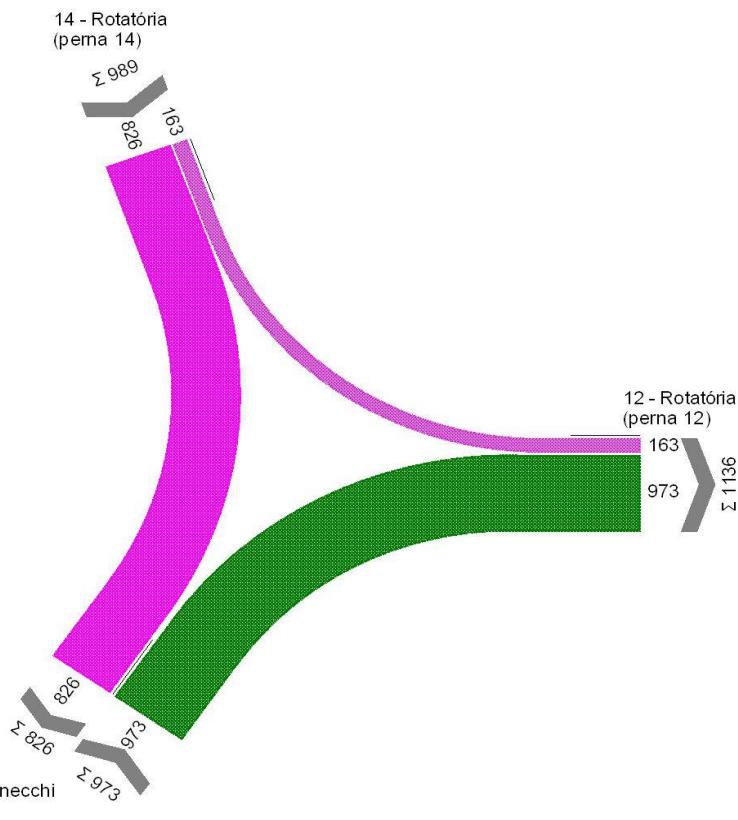
4 - Av. Mogiana
(perna 4)5 - Marginal da Av. Mogiana
(perna 5)

Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 05.11.2018 16:00 - 05.11.2018 17:00
 1962 PCU

De \ Para	12	13	14
12			
13	973		
14	163	826	

20
 100
 900



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 05.11.2018 17:00 - 05.11.2018 18:00
 2849 PCU

De \ Para	12	13	14
12			
13	1383		
14	254	1212	

100
 500
 1000

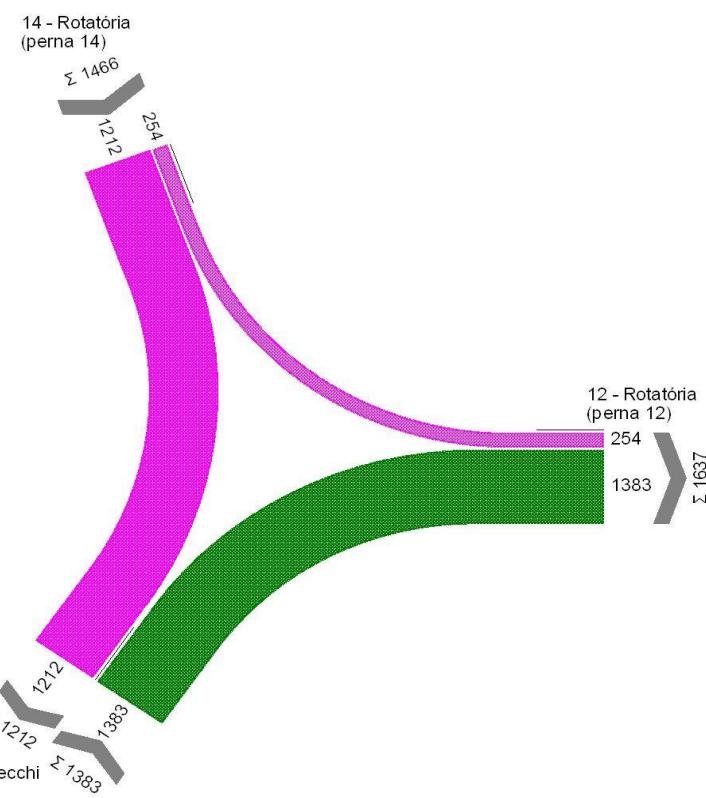


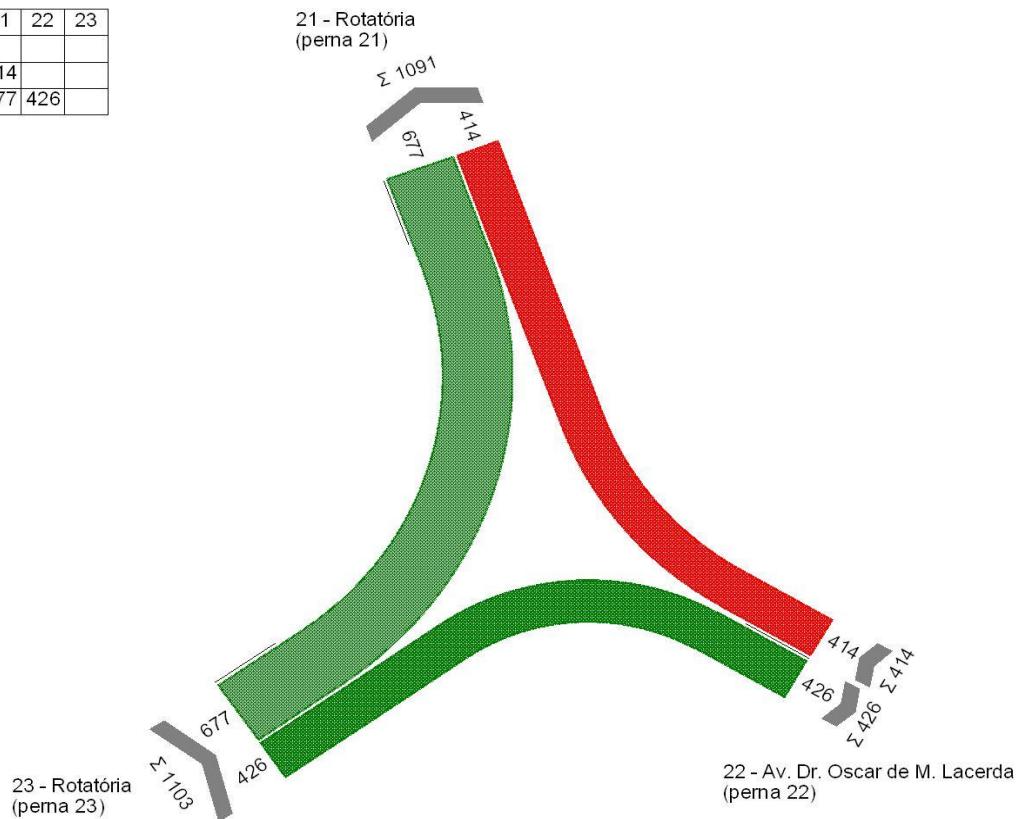
Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 16:00 - 17:00

On the basis of a time period 05.11.2018 16:00 - 05.11.2018 17:00
 1517 PCU

De \ Para	21	22	23
21			
22	414		
23	677	426	

20
 100
 600



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 05.11.2018 17:00 - 05.11.2018 18:00
 2210 PCU

De \ Para	21	22	23
21			
22	602		
23	912	696	

20
 100
 900

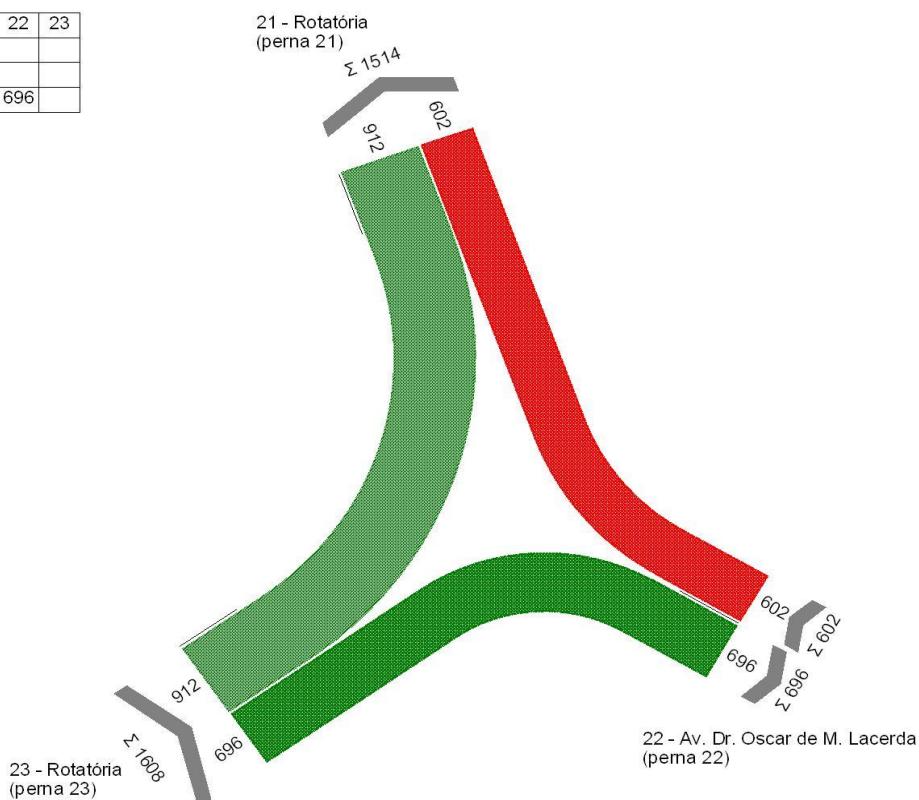
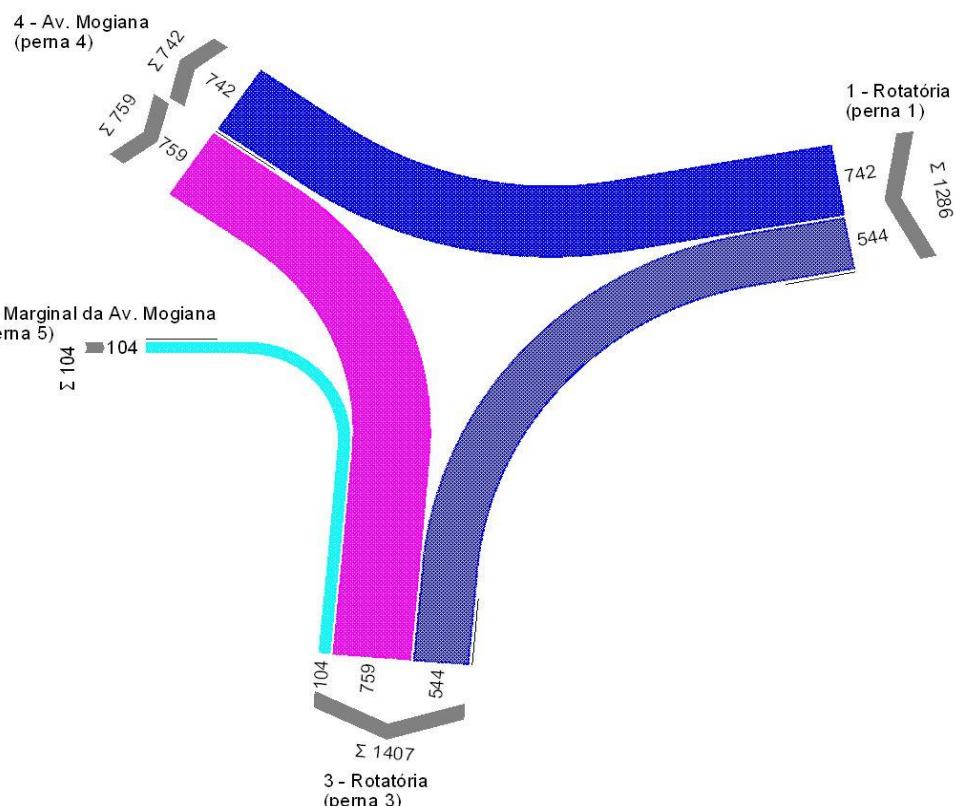


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 05.11.2018 18:00 - 05.11.2018 19:00
 2149 PCU

De \ Para	1	3	4	5
1		544	742	
3				
4		759		
5		104		

20
 100
 700



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 05.11.2018 19:00 - 05.11.2018 20:00
 1149 PCU

De \ Para	1	3	4	5
1	212		486	
3				
4		422		
5		29		

20
 100
 400

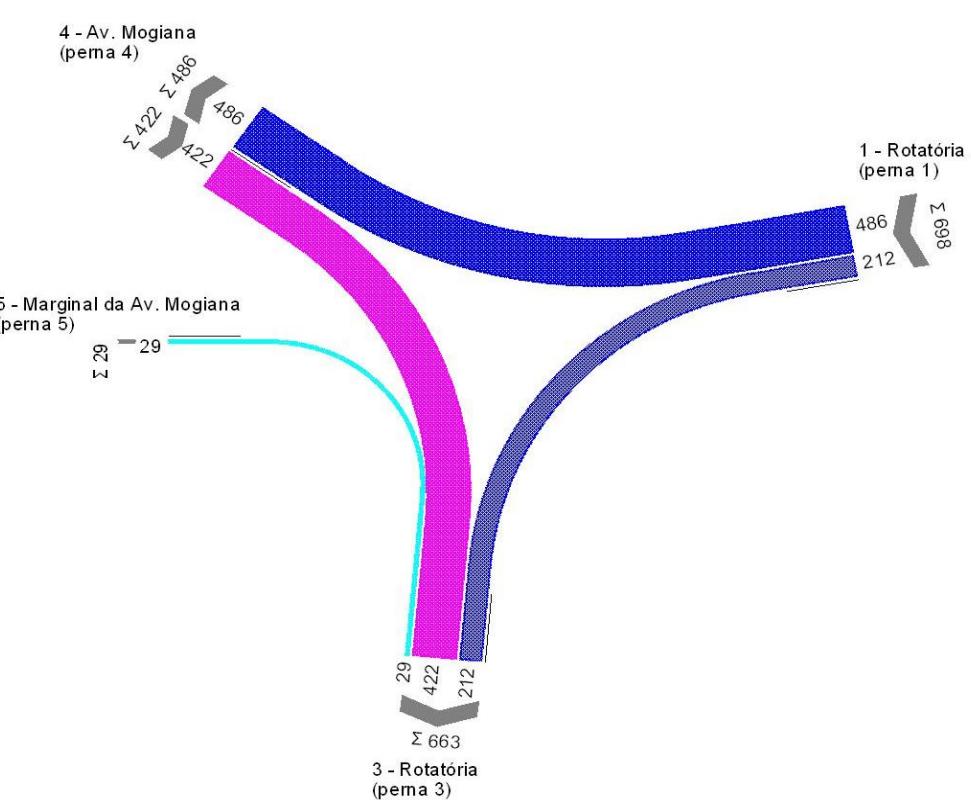


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 05.11.2018 18:00 - 05.11.2018 19:00:
 2609 PCU

De \ Para	12	13	14
12			
13	1202		
14	303	1104	

100
500
1000

14 - Rotatória
(perna 14)

$\Sigma 1407$

303

1104

$\Sigma 1104$

1202

13 - Av. Cavalheiro P. Inneccchi
(perna 13)

12 - Rotatória
(perna 12)

303

1202

$\Sigma 1505$

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 05.11.2018 19:00 - 05.11.2018 20:00
 1444 PCU

De \ Para	12	13	14
12			
13	782		
14	112	550	

20
100
700

14 - Rotatória
(perna 14)

$\Sigma 662$

112

550

$\Sigma 550$

782

13 - Av. Cavalheiro P. Inneccchi
(perna 13)

12 - Rotatória
(perna 12)

112

782

$\Sigma 894$

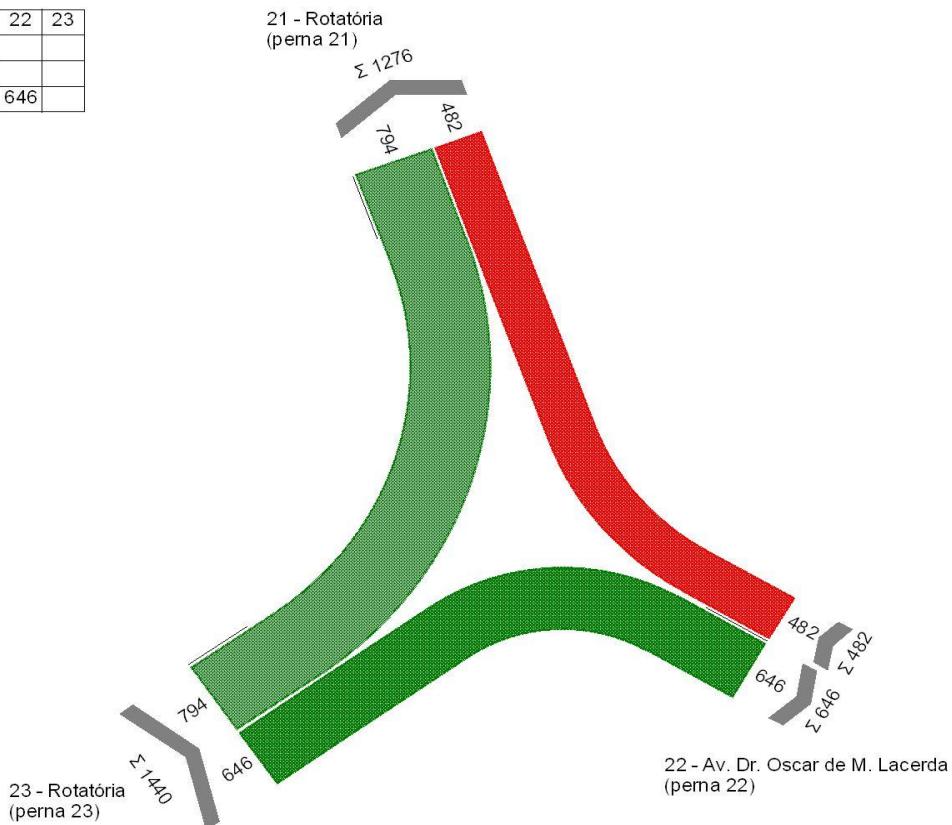
Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 18:00 - 19:00

On the basis of a time period 05.11.2018 18:00 - 05.11.2018 19:00
 1922 PCU

De \ Para	21	22	23
21			
22	482		
23	794	646	

20
 100
 700



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 19:00 - 20:00

On the basis of a time period 05.11.2018 19:00 - 05.11.2018 20:00
 1083 PCU

De \ Para	21	22	23
21			
22	202		
23	502	379	

20
 100
 500

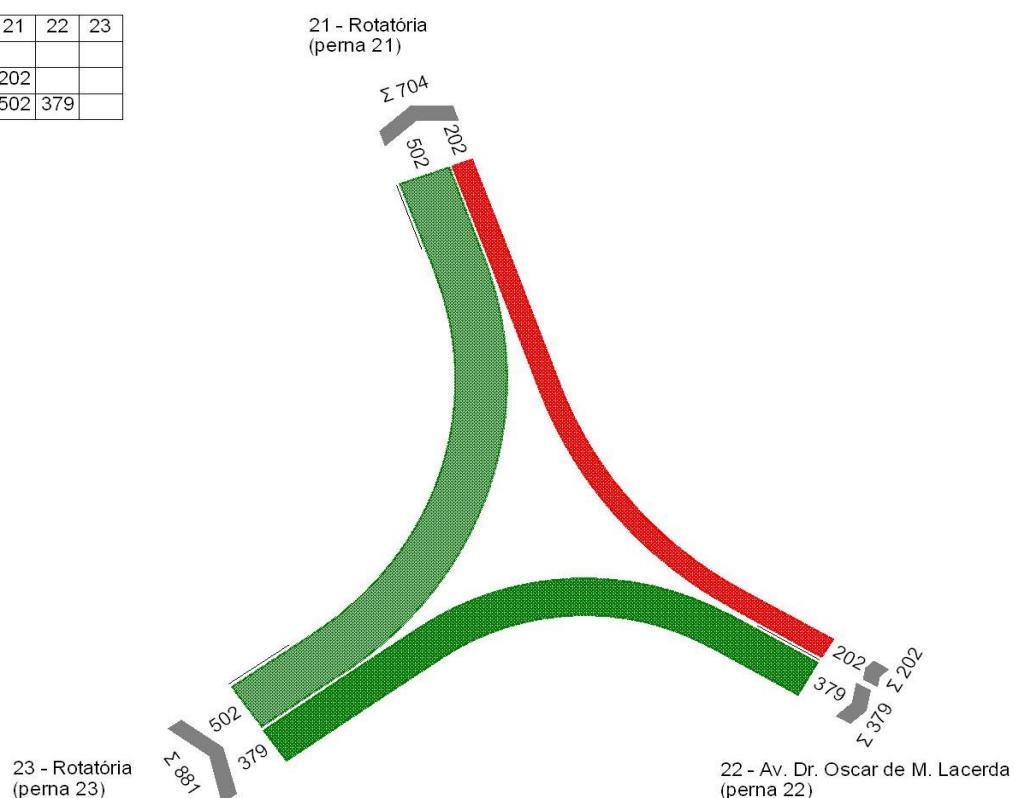
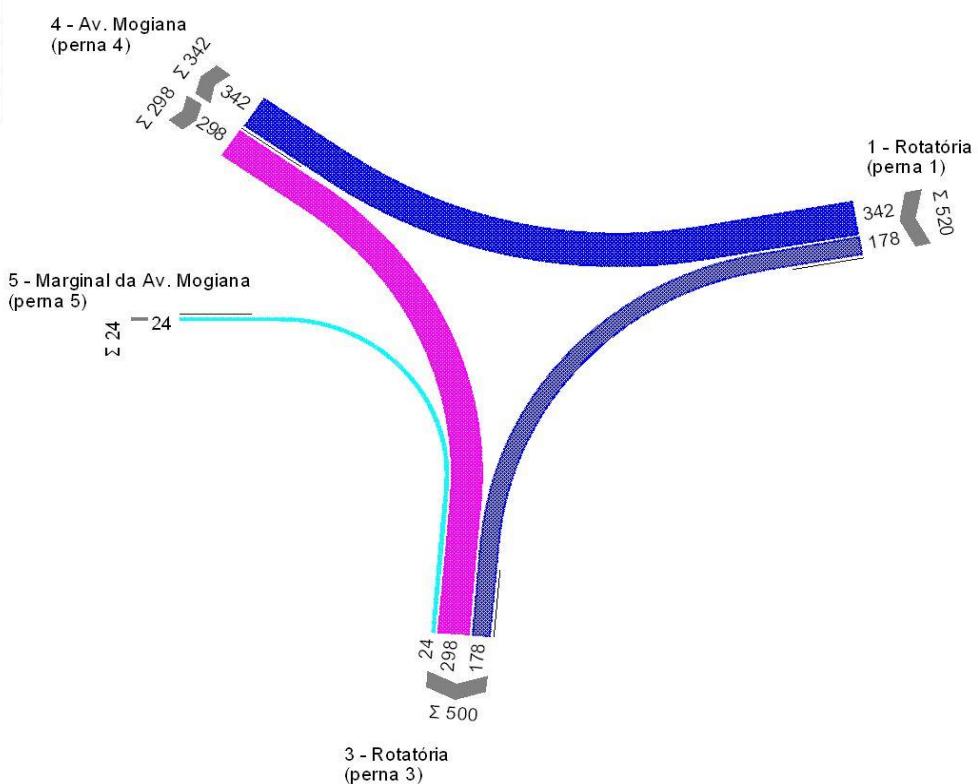


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 05.11.2018 20:00 - 05.11.2018 21:00
 842 PCU

De \ Para	1	3	4	5
1		178	342	
3				
4		298		
5	24			

20
100
300



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 05.11.2018 21:00 - 05.11.2018 22:00
 693 PCU

De \ Para	1	3	4	5
1		135	293	
3				
4		243		
5	22			

20
100
200

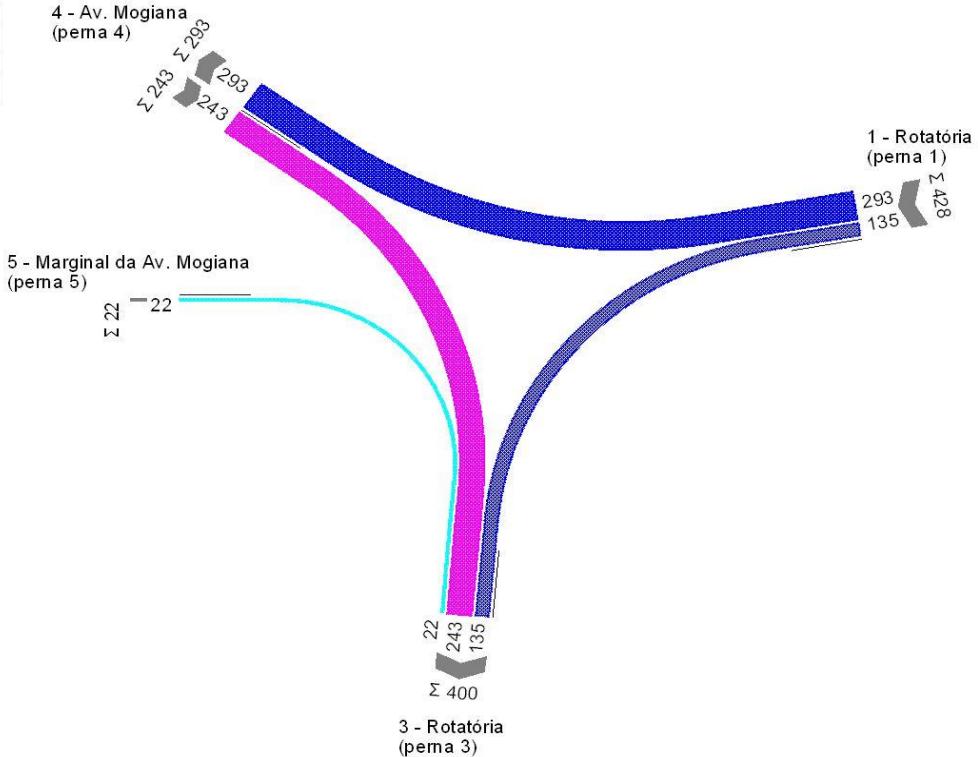


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

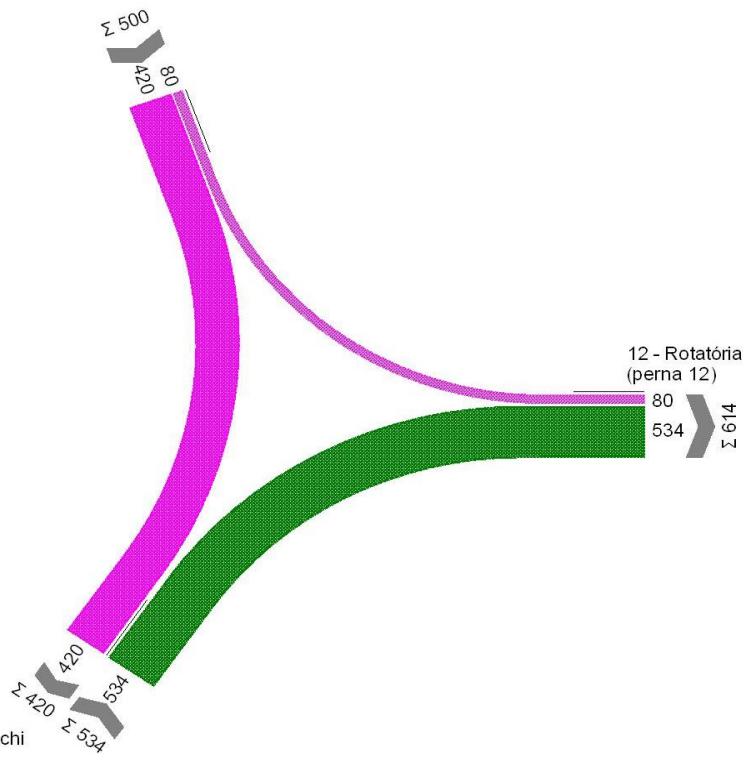
Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 20:00 - 21:00

On the basis of a time period 05.11.2018 20:00 - 05.11.2018 21:00
 1034 PCU

De \ Para	12	13	14
12			
13	534		
14	80	420	

20
100
500

14 - Rotatória
(perna 14)



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 05.11.2018 21:00 - 05.11.2018 22:00
 886 PCU

De \ Para	12	13	14
12			
13	486		
14	56	344	

20
100
400

14 - Rotatória
(perna 14)

13 - Av. Cavalheiro P. Inneccchi
(perna 13)

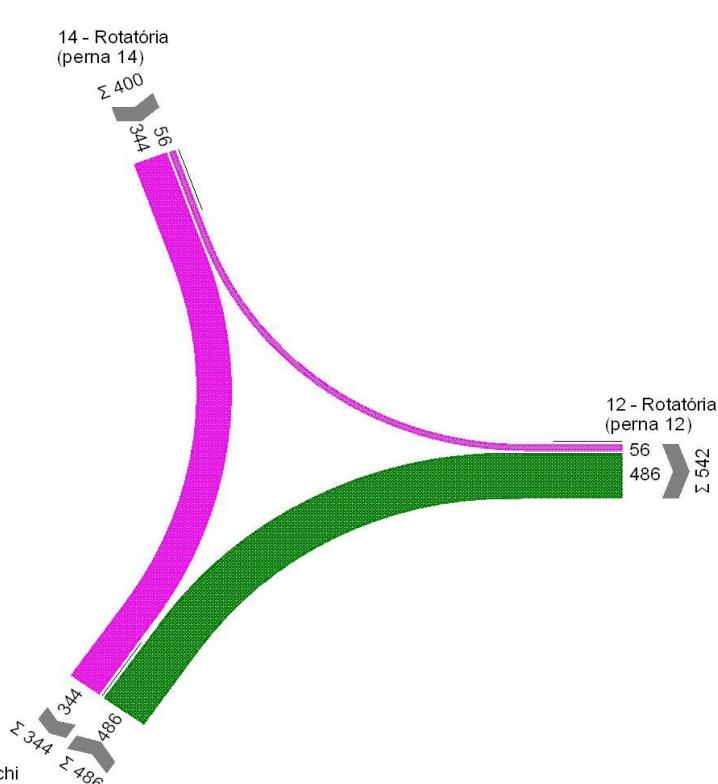
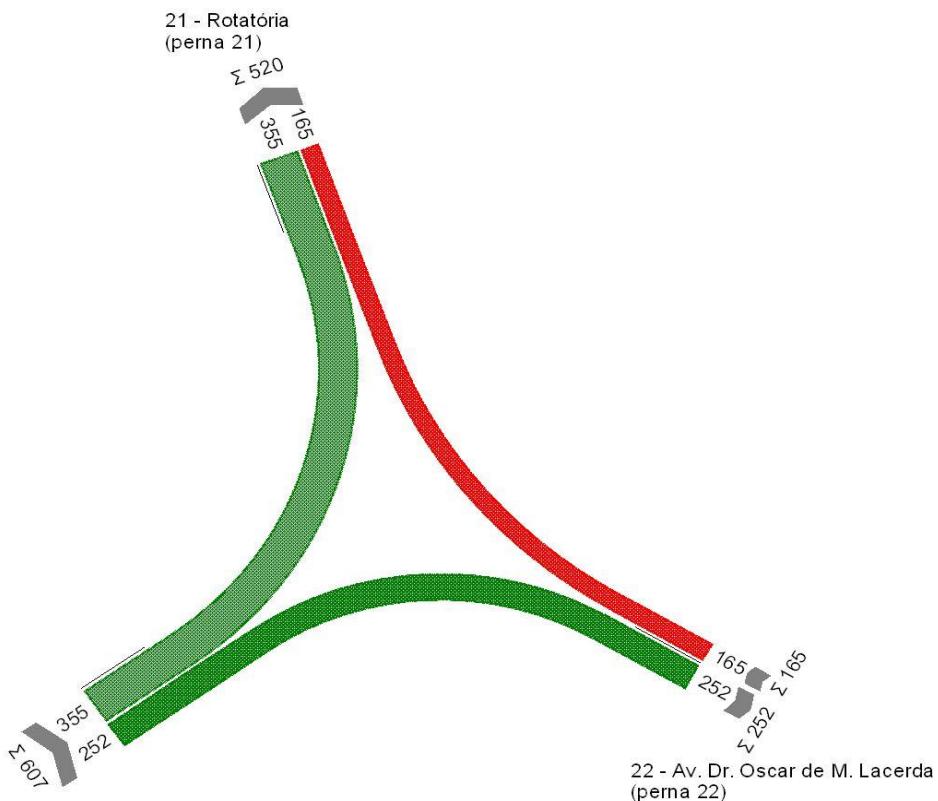


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 05.11.2018 20:00 - 05.11.2018 21:00
 772 PCU

De \ Para	21	22	23
21			
22	165		
23	355	252	

20
 100
 300



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 05.11.2018 21:00 - 05.11.2018 22:00
 649 PCU

De \ Para	21	22	23
21			
22	110		
23	325	214	

20
 100
 300

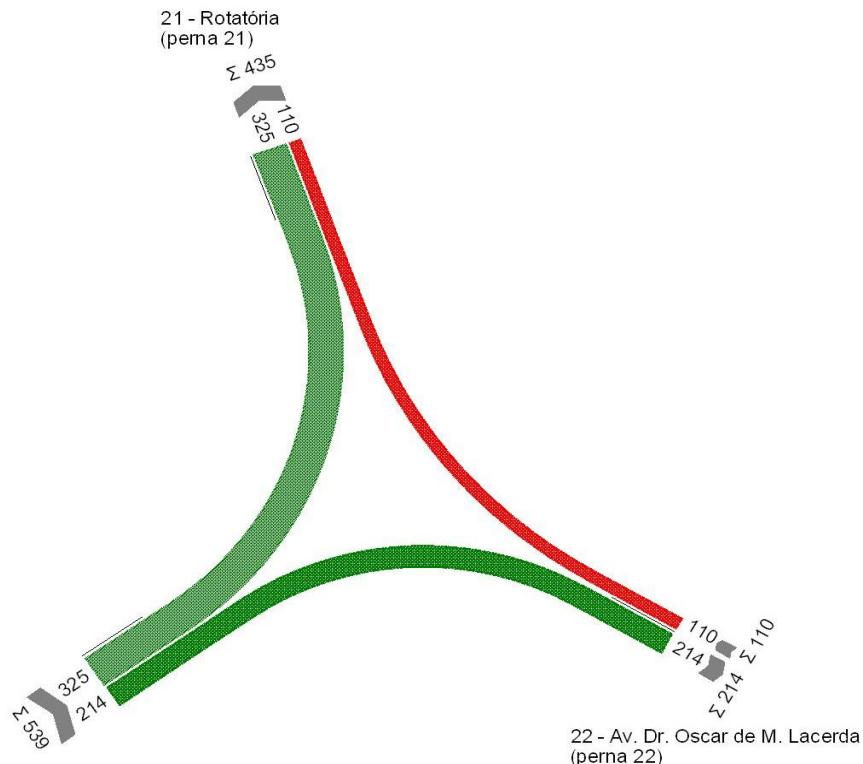
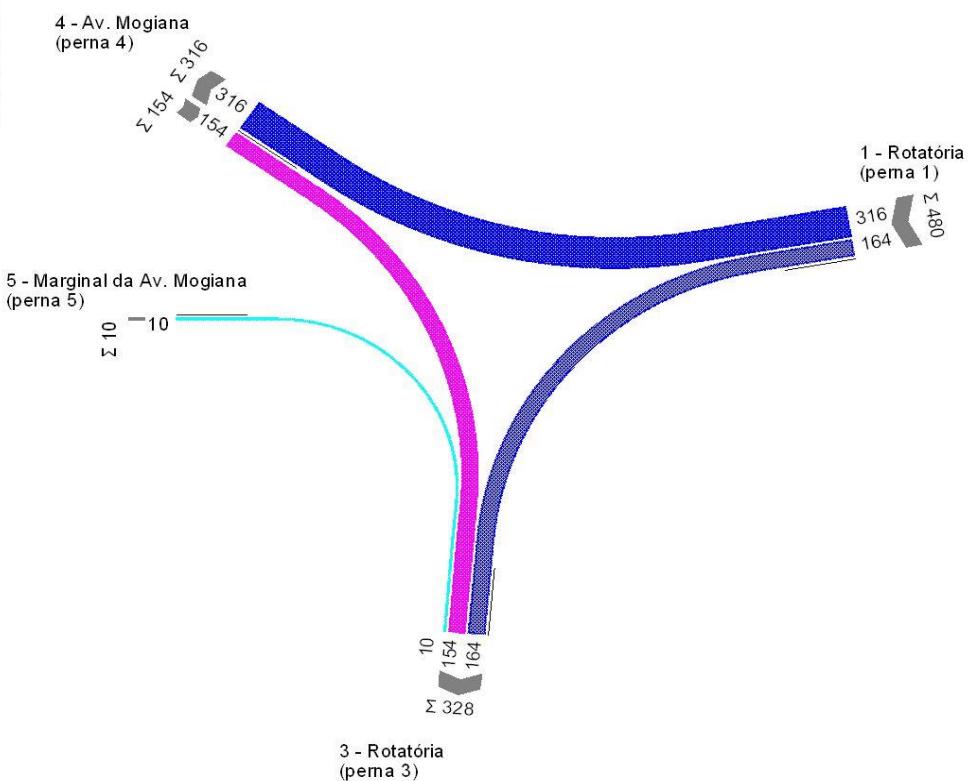


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 05.11.2018 22:00 - 05.11.2018 23:00
 644 PCU

De \ Para	1	3	4	5
1		164	316	
3				
4		154		
5		10		

20
 100
 300



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 05.11.2018 23:00 - 06.11.2018 00:00
 256 PCU

De \ Para	1	3	4	5
1		25	144	
3				
4		79		
5		8		

10
 50
 100

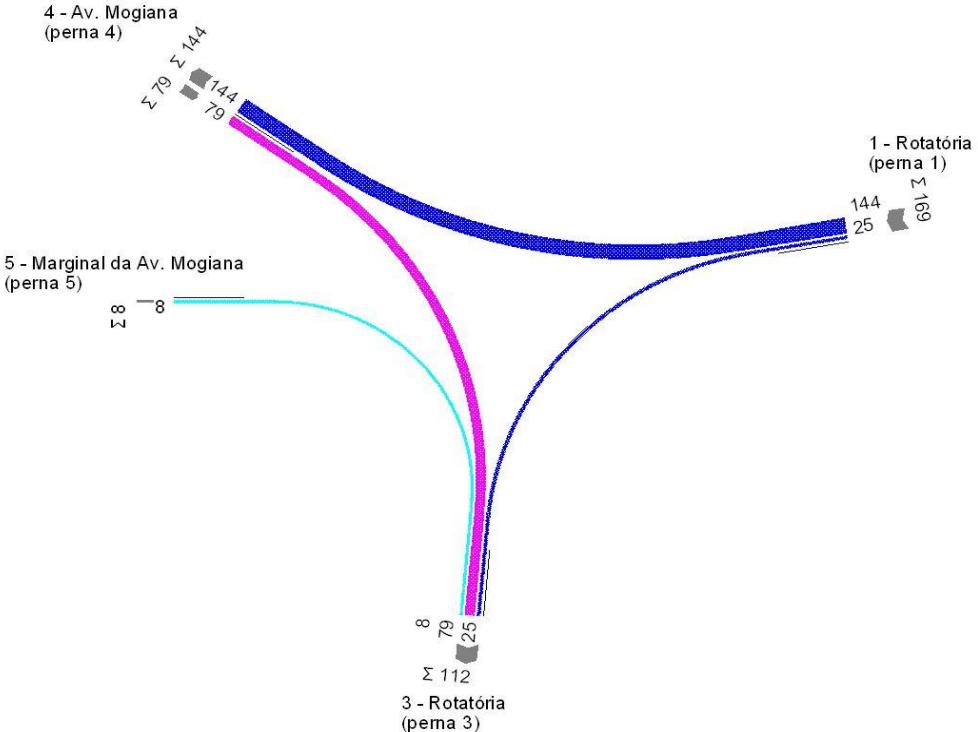


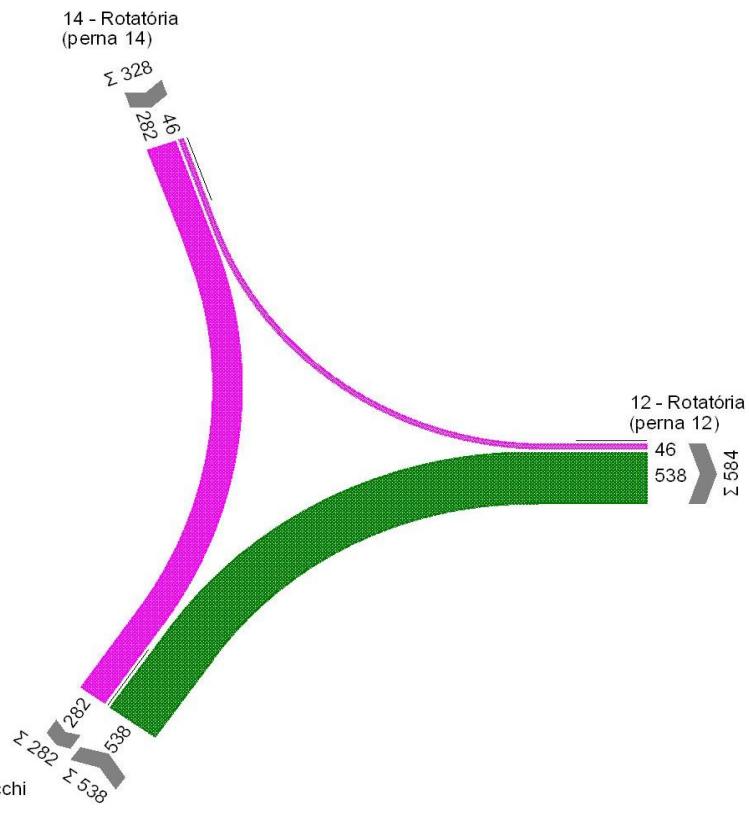
Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 22:00 - 23:00

On the basis of a time period 05.11.2018 22:00 - 05.11.2018 23:00
 866 PCU

De \ Para	12	13	14
12			
13	538		
14	46	282	

20
 100
 500



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 05.11.2018 23:00 - 06.11.2018 00:00
 334 PCU

De \ Para	12	13	14
12			
13	222		
14	18	94	

20
 100
 200

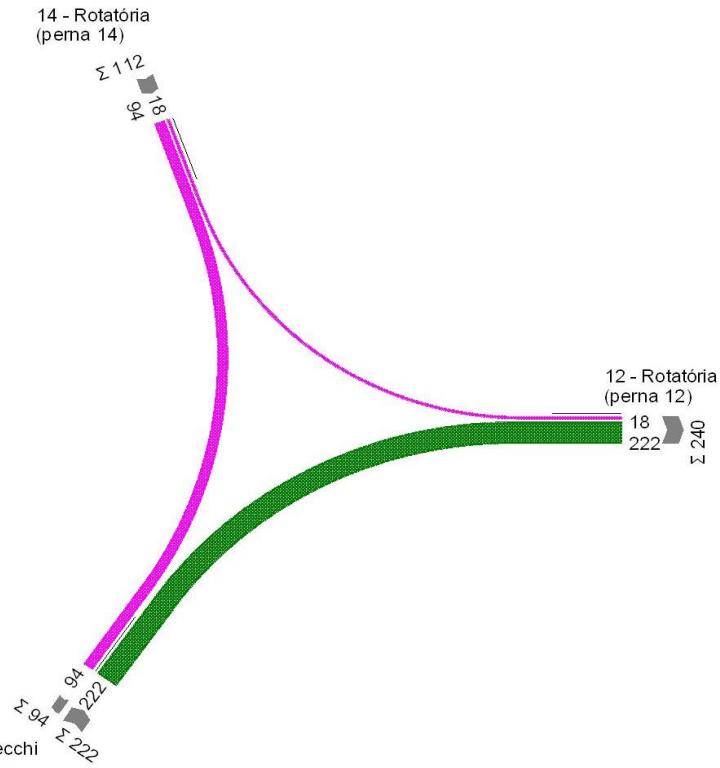
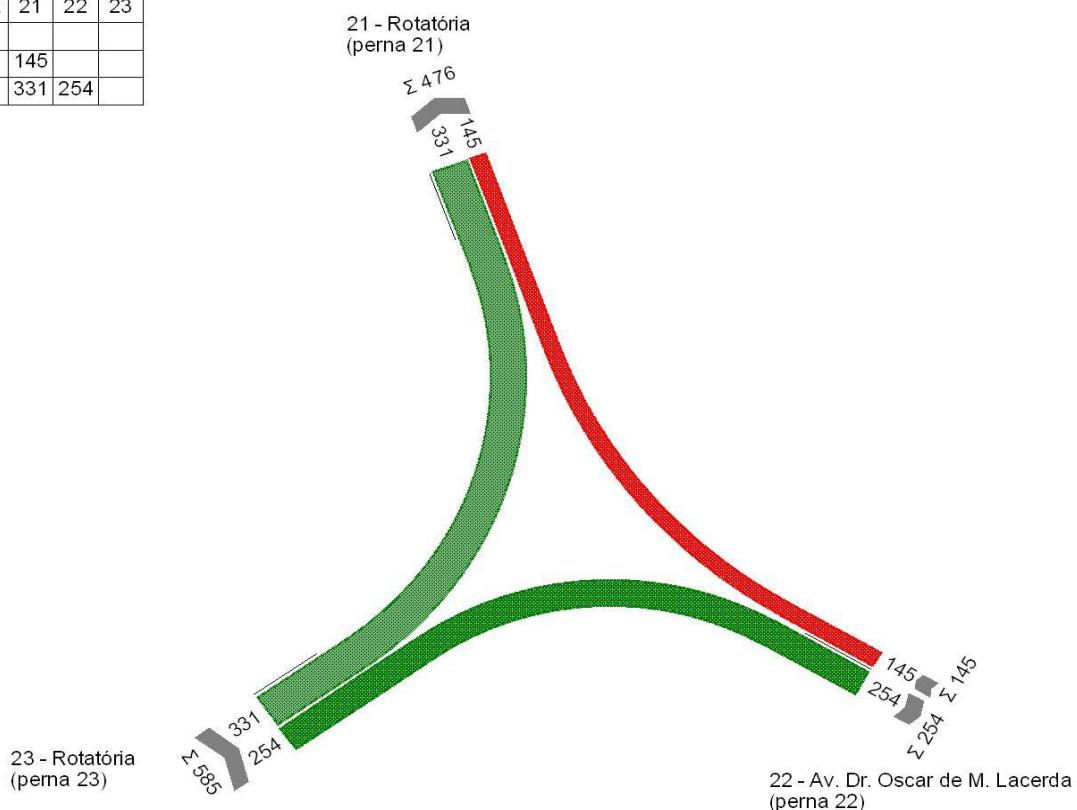


Diagrama de Fluxos R12 - Praça Joaquim Miguel Ribeiro Lisboa

Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 05.11.2018 22:00 - 05.11.2018 23:00
 730 PCU

De \ Para	21	22	23
21			
22	145		
23	331	254	

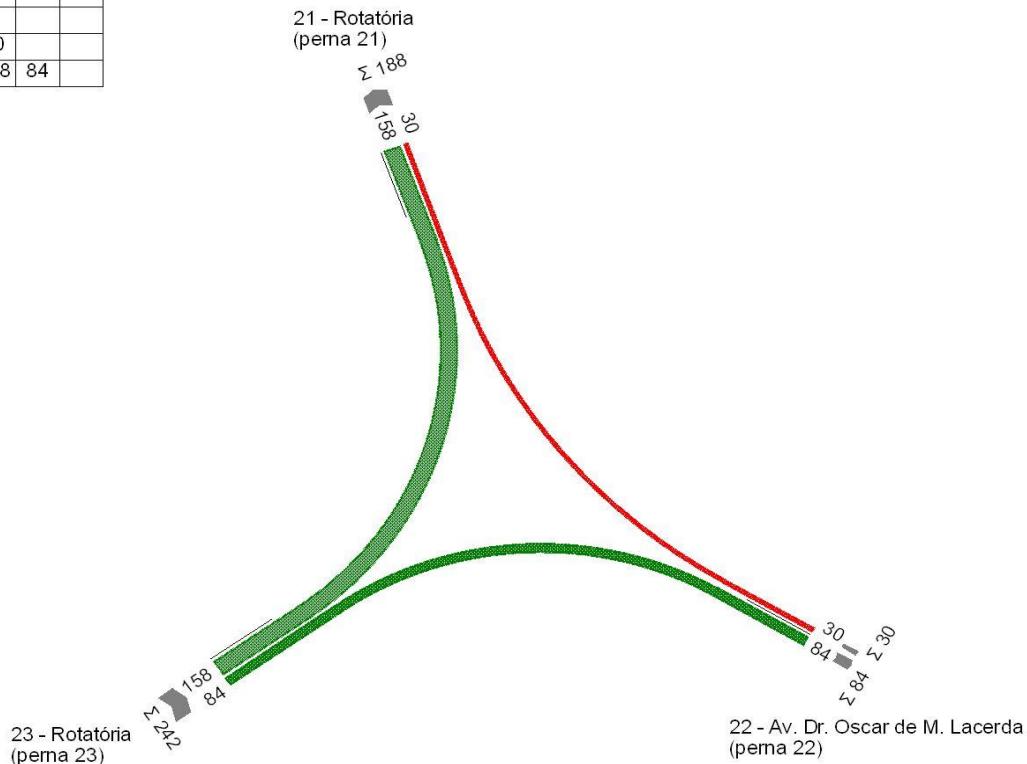
■ 20
 □ 100
 ▨ 300



Contagem De 05-11-2018 as 21h00 até 06-11-2018 as 21h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 05.11.2018 23:00 - 06.11.2018 00:00
 272 PCU

De \ Para	21	22	23
21			
22	30		
23	158	84	

■ 10
 □ 50
 ▨ 100



PCU

R12 - Praça Joaquim Miguel Ribeiro Lisboa

Nas tabelas de contagem de fluxo veicular a seguir são apresentadas a classificação pelos tipos de veículos como automóvel (**Car**), moto (**Moto**), ônibus (**Bus**) e caminhão (**Truck**).

Neste mesmo quadro estão representadas as contagens dos movimentos a cada 15 minutos e por hora, onde no final de cada quadro existem duas colunas que são identificadas pelas siglas **VEC** e **PCU**.

A sigla **VEC** é a somatória direta de todos os veículos contados sem fator de equivalência. A sigla **PCU**, significa Passenger Car Unit ou mais conhecido como veículos equivalentes, representa a somatória dos veículos com seus respectivos fatores de equivalência, sendo adotados conforme sugestão do manual HCM – High Capacity Manual, os seguintes valores:

- **Automóvel** = 1,0 veículo equivalente
- **Moto** = 0,5 veículo equivalente
- **Caminhão** = 2,5 veículos equivalentes
- **Ônibus** = 2,0 veículos equivalentes

Por exemplo: Na contagem de 1 automóvel, 1 moto, 1 ônibus e 1 caminhão temos como resultado 4 (quatro) **VEC** e 6 (seis) **PCU**, ou seja, 4 (quatro) veículos contados com a consideração dos fatores de equivalência, resultam em 6 (seis) veículos de passeio.

Obs.: Nas tabelas de fluxos veiculares, quando a somatória não resulta em número inteiro o mesmo será arredondado p/ cima.

Movimentos Contados**1 > 3 Rotatória em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	11	3	0	0	0	13	14
1:00	2:00	7	2	0	0	0	8	9
2:00	3:00	1	1	0	0	0	2	2
3:00	4:00	4	6	2	0	0	12	12
4:00	5:00	11	2	0	0	0	12	13
5:00	6:00	40	32	1	0	0	59	73
6:00	7:00	280	140	10	9	0	393	439
7:00	8:00	554	332	11	4	0	756	901
8:00	9:00	418	201	17	1	0	563	637
9:00	10:00	316	132	8	0	0	402	456
10:00	11:00	242	81	11	2	0	314	336
11:00	12:00	324	124	12	2	0	420	462

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	385	114	9	11	0	487	519
13:00	14:00	287	124	9	1	0	374	421
14:00	15:00	251	92	14	1	0	334	358
15:00	16:00	301	60	8	0	0	351	369
16:00	17:00	288	42	14	5	0	354	349
17:00	18:00	530	159	12	4	0	648	705
18:00	19:00	426	166	7	9	0	545	608
19:00	20:00	176	71	0	0	0	212	247
20:00	21:00	153	44	1	0	0	178	198
21:00	22:00	103	51	1	2	0	135	157
22:00	23:00	119	33	6	7	0	165	165
23:00	0:00	17	11	1	0	0	25	29

Movimento Contado**1 > 3 Rotatória em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	5	1	0	0	0	6	6
0:15	0:30	4	0	0	0	0	4	4
0:30	0:45	0	1	0	0	0	1	1
0:45	1:00	2	1	0	0	0	3	3
1:00	1:15	1	1	0	0	0	2	2
1:15	1:30	1	1	0	0	0	2	2
1:30	1:45	3	0	0	0	0	3	3
1:45	2:00	2	0	0	0	0	2	2
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	1	1	0	0	0	2	2
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	2	0	1	0	0	5	3
3:15	3:30	1	0	1	0	0	4	2
3:30	3:45	1	2	0	0	0	2	3
3:45	4:00	0	4	0	0	0	2	4
4:00	4:15	3	1	0	0	0	4	4
4:15	4:30	2	0	0	0	0	2	2
4:30	4:45	1	1	0	0	0	2	2
4:45	5:00	5	0	0	0	0	5	5
5:00	5:15	4	3	0	0	0	6	7
5:15	5:30	7	5	0	0	0	10	12
5:30	5:45	10	10	1	0	0	18	21
5:45	6:00	19	14	0	0	0	26	33
6:00	6:15	24	10	0	0	0	29	34
6:15	6:30	30	22	2	2	0	50	56
6:30	6:45	90	46	6	3	0	134	145
6:45	7:00	136	62	2	4	0	180	204
7:00	7:15	93	65	2	2	0	135	162
7:15	7:30	142	71	2	1	0	185	216
7:30	7:45	148	77	4	1	0	199	230
7:45	8:00	171	119	3	0	0	238	293
8:00	8:15	130	67	5	0	0	176	202
8:15	8:30	102	56	3	0	0	138	161
8:30	8:45	98	40	7	0	0	136	145
8:45	9:00	88	38	2	1	0	114	129
9:00	9:15	88	39	2	0	0	113	129
9:15	9:30	74	30	1	0	0	92	105
9:30	9:45	84	37	3	0	0	110	124
9:45	10:00	70	26	2	0	0	88	98
10:00	10:15	61	14	5	0	0	81	80
10:15	10:30	54	21	4	0	0	75	79
10:30	10:45	67	20	1	1	0	82	89
10:45	11:00	60	26	1	1	0	78	88
11:00	11:15	55	27	1	1	0	73	84
11:15	11:30	74	29	6	0	0	104	109
11:30	11:45	102	35	3	0	0	127	140
11:45	12:00	93	33	2	1	0	117	129

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	107	25	3	2	0	131	137
12:15	12:30	112	29	4	2	0	141	147
12:30	12:45	70	23	0	7	0	96	100
12:45	13:00	96	37	2	0	0	120	135
13:00	13:15	71	39	1	0	0	93	111
13:15	13:30	78	26	3	1	0	101	108
13:30	13:45	62	30	3	0	0	85	95
13:45	14:00	76	29	2	0	0	96	107
14:00	14:15	62	30	2	0	0	82	94
14:15	14:30	66	20	5	0	0	89	91
14:30	14:45	59	16	2	1	0	74	78
14:45	15:00	64	26	5	0	0	90	95
15:00	15:15	78	14	2	0	0	90	94
15:15	15:30	72	13	1	0	0	81	86
15:30	15:45	76	21	3	0	0	94	100
15:45	16:00	75	12	2	0	0	86	89
16:00	16:15	39	4	3	0	0	49	46
16:15	16:30	81	11	5	0	0	99	97
16:30	16:45	80	11	3	1	0	95	95
16:45	17:00	88	16	3	4	0	112	111
17:00	17:15	123	42	4	1	0	156	170
17:15	17:30	114	37	1	0	0	135	152
17:30	17:45	133	37	2	3	0	163	175
17:45	18:00	160	43	5	0	0	194	208
18:00	18:15	144	51	1	1	0	174	197
18:15	18:30	117	45	1	1	0	144	164
18:30	18:45	80	35	4	4	0	116	123
18:45	19:00	85	35	1	3	0	111	124
19:00	19:15	52	18	0	0	0	61	70
19:15	19:30	44	29	0	0	0	59	73
19:30	19:45	46	9	0	0	0	51	55
19:45	20:00	34	15	0	0	0	42	49
20:00	20:15	37	11	0	0	0	43	48
20:15	20:30	42	13	0	0	0	49	55
20:30	20:45	32	10	1	0	0	40	43
20:45	21:00	42	10	0	0	0	47	52
21:00	21:15	32	11	0	0	0	38	43
21:15	21:30	23	18	0	0	0	32	41
21:30	21:45	27	6	1	1	0	35	35
21:45	22:00	21	16	0	1	0	31	38
22:00	22:15	22	10	0	1	0	29	33
22:15	22:30	49	12	0	2	0	59	63
22:30	22:45	32	6	4	4	0	53	46
22:45	23:00	16	5	2	0	0	24	23
23:00	23:15	4	2	0	0	0	5	6
23:15	23:30	4	2	1	0	0	8	7
23:30	23:45	7	4	0	0	0	9	11
23:45	0:00	2	3	0	0	0	4	5

Movimento Contado**1 > 4 Rotatória conv à dir. Av. Mogiana****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	57	6	2	0	0	65	65
1:00	2:00	19	0	1	0	0	22	20
2:00	3:00	15	1	1	0	0	18	17
3:00	4:00	4	4	0	0	0	6	8
4:00	5:00	23	1	1	0	0	26	25
5:00	6:00	70	14	2	1	0	84	87
6:00	7:00	252	46	3	5	0	293	306
7:00	8:00	683	111	13	1	0	773	808
8:00	9:00	628	116	23	2	0	748	769
9:00	10:00	507	48	14	3	0	572	572
10:00	11:00	529	75	26	3	0	638	633
11:00	12:00	503	105	25	1	0	620	634

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	539	114	15	2	0	638	670
13:00	14:00	525	95	22	3	0	634	645
14:00	15:00	540	101	32	2	0	675	675
15:00	16:00	582	50	28	2	0	681	662
16:00	17:00	629	70	26	4	0	737	729
17:00	18:00	727	121	26	2	0	857	876
18:00	19:00	632	149	10	5	0	742	796
19:00	20:00	414	102	5	4	0	486	525
20:00	21:00	293	80	3	1	0	343	377
21:00	22:00	256	57	1	3	0	293	317
22:00	23:00	267	59	4	5	0	317	335
23:00	0:00	121	39	0	2	0	145	162

Movimento Contado**1 > 4 Rotatória conv à dir. Av. Mogiana****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	16	0	0	0	0	16	16	12:00	12:15	134	38	5	1	0	168	178
0:15	0:30	20	4	1	0	0	25	25	12:15	12:30	149	28	7	0	0	181	184
0:30	0:45	13	1	1	0	0	16	15	12:30	12:45	126	30	1	1	0	146	158
0:45	1:00	8	1	0	0	0	9	9	12:45	13:00	130	18	2	0	0	144	150
1:00	1:15	8	0	0	0	0	8	8	13:00	13:15	131	39	4	1	0	163	175
1:15	1:30	3	0	1	0	0	6	4	13:15	13:30	126	23	10	2	0	167	161
1:30	1:45	4	0	0	0	0	4	4	13:30	13:45	131	15	4	0	0	149	150
1:45	2:00	4	0	0	0	0	4	4	13:45	14:00	137	18	4	0	0	156	159
2:00	2:15	3	1	1	0	0	6	5	14:00	14:15	134	30	8	1	0	171	173
2:15	2:30	5	0	0	0	0	5	5	14:15	14:30	149	31	6	0	0	180	186
2:30	2:45	2	0	0	0	0	2	2	14:30	14:45	134	21	8	1	0	167	164
2:45	3:00	5	0	0	0	0	5	5	14:45	15:00	123	19	10	0	0	158	152
3:00	3:15	1	0	0	0	0	1	1	15:00	15:15	137	17	6	0	0	161	160
3:15	3:30	1	2	0	0	0	2	3	15:15	15:30	164	9	8	2	0	193	183
3:30	3:45	0	1	0	0	0	1	1	15:30	15:45	137	16	11	0	0	173	164
3:45	4:00	2	1	0	0	0	3	3	15:45	16:00	144	8	3	0	0	156	155
4:00	4:15	4	0	0	0	0	4	4	16:00	16:15	145	10	7	0	0	168	162
4:15	4:30	1	0	1	0	0	4	2	16:15	16:30	164	22	8	0	0	195	194
4:30	4:45	10	1	0	0	0	11	11	16:30	16:45	151	25	5	1	0	178	182
4:45	5:00	8	0	0	0	0	8	8	16:45	17:00	169	13	6	3	0	197	191
5:00	5:15	10	2	0	0	0	11	12	17:00	17:15	183	37	9	0	0	224	229
5:15	5:30	13	2	0	0	0	14	15	17:15	17:30	182	22	6	1	0	210	211
5:30	5:45	19	2	2	1	0	27	24	17:30	17:45	188	32	4	0	0	214	224
5:45	6:00	28	8	0	0	0	32	36	17:45	18:00	174	30	7	1	0	209	212
6:00	6:15	38	9	0	0	0	43	47	18:00	18:15	177	46	5	2	0	217	230
6:15	6:30	46	14	1	1	0	58	62	18:15	18:30	176	56	3	2	0	216	237
6:30	6:45	69	13	0	2	0	80	84	18:30	18:45	150	26	1	1	0	168	178
6:45	7:00	99	10	2	2	0	113	113	18:45	19:00	129	21	1	0	0	142	151
7:00	7:15	145	32	3	1	0	171	181	19:00	19:15	120	40	1	1	0	145	162
7:15	7:30	180	34	2	0	0	202	216	19:15	19:30	91	20	3	3	0	115	117
7:30	7:45	174	9	3	0	0	186	186	19:30	19:45	104	17	0	0	0	113	121
7:45	8:00	184	36	5	0	0	215	225	19:45	20:00	99	25	1	0	0	114	125
8:00	8:15	188	47	6	1	0	229	242	20:00	20:15	96	24	1	0	0	111	121
8:15	8:30	174	23	7	1	0	205	205	20:15	20:30	72	13	0	0	0	79	85
8:30	8:45	139	27	6	0	0	168	172	20:30	20:45	63	27	1	1	0	81	92
8:45	9:00	127	19	4	0	0	147	150	20:45	21:00	62	16	1	0	0	73	79
9:00	9:15	129	9	6	1	0	151	145	21:00	21:15	55	16	0	0	0	63	71
9:15	9:30	124	8	4	1	0	140	137	21:15	21:30	62	16	1	0	0	73	79
9:30	9:45	134	15	2	0	0	147	151	21:30	21:45	73	12	0	1	0	81	86
9:45	10:00	120	16	2	1	0	135	139	21:45	22:00	66	13	0	2	0	77	81
10:00	10:15	139	16	9	0	0	170	164	22:00	22:15	78	10	2	1	0	90	91
10:15	10:30	131	20	4	0	0	151	155	22:15	22:30	76	19	0	1	0	88	96
10:30	10:45	139	19	6	2	0	168	166	22:30	22:45	62	18	2	1	0	78	83
10:45	11:00	120	20	7	1	0	150	148	22:45	23:00	51	12	0	2	0	61	65
11:00	11:15	120	14	7	0	0	145	141	23:00	23:15	42	17	0	1	0	53	60
11:15	11:30	116	28	6	0	0	145	150	23:15	23:30	34	11	0	0	0	40	45
11:30	11:45	134	38	6	0	0	168	178	23:30	23:45	24	5	0	1	0	29	30
11:45	12:00	133	25	6	1	0	163	165	23:45	0:00	21	6	0	0	0	24	27

Movimento Contado**4 > 3 Av. Mogiana conv à dir. Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	53	6	0	0	0	56	59
1:00	2:00	21	8	0	0	0	25	29
2:00	3:00	7	6	0	1	0	12	14
3:00	4:00	8	1	0	0	0	9	9
4:00	5:00	18	3	3	2	0	31	26
5:00	6:00	73	19	3	6	0	102	101
6:00	7:00	282	102	8	3	0	359	395
7:00	8:00	621	227	23	5	0	802	876
8:00	9:00	589	160	44	1	0	781	794
9:00	10:00	521	102	39	1	0	672	663
10:00	11:00	423	102	25	0	0	537	550
11:00	12:00	492	131	25	1	0	622	649

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	552	130	14	1	0	654	697
13:00	14:00	501	116	20	2	0	613	639
14:00	15:00	506	118	32	2	0	649	658
15:00	16:00	511	77	25	2	0	616	615
16:00	17:00	484	72	24	2	0	584	582
17:00	18:00	624	125	25	2	0	753	776
18:00	19:00	614	200	14	5	0	759	833
19:00	20:00	352	107	5	2	0	422	466
20:00	21:00	259	59	4	0	0	299	322
21:00	22:00	215	41	3	0	0	243	259
22:00	23:00	126	32	3	2	0	154	163
23:00	0:00	65	19	1	1	0	79	86

Movimento Contado**4 > 3****Av. Mogiana conv à dir. Rotatória****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	19	2	0	0	0	20	21	12:00	12:15	146	46	5	0	0	182	197
0:15	0:30	16	2	0	0	0	17	18	12:15	12:30	147	25	1	0	0	162	173
0:30	0:45	9	1	0	0	0	10	10	12:30	12:45	128	25	2	0	0	146	155
0:45	1:00	9	1	0	0	0	10	10	12:45	13:00	131	34	6	1	0	165	172
1:00	1:15	6	4	0	0	0	8	10	13:00	13:15	126	27	5	2	0	156	160
1:15	1:30	6	2	0	0	0	7	8	13:15	13:30	123	25	5	0	0	148	153
1:30	1:45	6	1	0	0	0	7	7	13:30	13:45	121	30	4	0	0	146	155
1:45	2:00	3	1	0	0	0	4	4	13:45	14:00	131	34	6	0	0	163	171
2:00	2:15	2	1	0	0	0	3	3	14:00	14:15	132	16	8	1	0	162	157
2:15	2:30	4	3	0	1	0	8	8	14:15	14:30	115	38	8	0	0	154	161
2:30	2:45	1	2	0	0	0	2	3	14:30	14:45	125	35	7	1	0	162	168
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	134	29	9	0	0	171	172
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	122	21	7	1	0	152	151
3:15	3:30	3	0	0	0	0	3	3	15:15	15:30	127	13	4	0	0	144	144
3:30	3:45	2	0	0	0	0	2	2	15:30	15:45	130	21	7	0	0	158	158
3:45	4:00	3	1	0	0	0	4	4	15:45	16:00	132	22	7	1	0	163	162
4:00	4:15	5	1	0	0	0	6	6	16:00	16:15	113	13	6	0	0	135	132
4:15	4:30	1	0	0	0	0	1	1	16:15	16:30	126	23	5	1	0	152	155
4:30	4:45	3	1	2	1	0	11	7	16:30	16:45	113	16	7	1	0	141	137
4:45	5:00	9	1	1	1	0	14	12	16:45	17:00	132	20	6	0	0	157	158
5:00	5:15	9	0	1	1	0	14	11	17:00	17:15	147	21	8	0	0	178	176
5:15	5:30	20	4	1	2	0	29	27	17:15	17:30	134	31	8	0	0	170	173
5:30	5:45	22	8	0	3	0	32	33	17:30	17:45	166	28	7	1	0	200	202
5:45	6:00	22	7	1	0	0	28	30	17:45	18:00	177	45	2	1	0	207	225
6:00	6:15	29	10	1	1	0	39	41	18:00	18:15	175	59	2	2	0	214	238
6:15	6:30	40	19	3	0	0	57	62	18:15	18:30	181	49	2	1	0	213	233
6:30	6:45	83	33	2	0	0	105	118	18:30	18:45	154	49	7	0	0	196	210
6:45	7:00	130	40	2	2	0	159	174	18:45	19:00	104	43	3	2	0	137	152
7:00	7:15	135	42	1	1	0	161	179	19:00	19:15	97	38	2	1	0	123	138
7:15	7:30	166	57	2	1	0	202	226	19:15	19:30	99	27	0	0	0	113	126
7:30	7:45	167	57	12	3	0	232	239	19:30	19:45	80	22	3	1	0	101	106
7:45	8:00	153	71	8	0	0	209	232	19:45	20:00	76	20	0	0	0	86	96
8:00	8:15	162	45	14	0	0	220	221	20:00	20:15	72	13	1	0	0	81	86
8:15	8:30	148	49	8	0	0	193	205	20:15	20:30	86	17	1	0	0	97	104
8:30	8:45	131	35	15	0	0	186	181	20:30	20:45	49	13	0	0	0	56	62
8:45	9:00	148	31	7	1	0	183	187	20:45	21:00	52	16	2	0	0	65	70
9:00	9:15	134	21	13	0	0	177	168	21:00	21:15	50	10	0	0	0	55	60
9:15	9:30	129	27	10	0	0	168	166	21:15	21:30	53	7	3	0	0	64	63
9:30	9:45	132	25	12	1	0	177	170	21:30	21:45	50	8	0	0	0	54	58
9:45	10:00	126	29	4	0	0	151	159	21:45	22:00	62	16	0	0	0	70	78
10:00	10:15	106	25	6	0	0	134	137	22:00	22:15	35	8	2	2	0	48	47
10:15	10:30	104	26	10	0	0	142	140	22:15	22:30	31	10	0	0	0	36	41
10:30	10:45	109	18	4	0	0	128	131	22:30	22:45	28	4	1	0	0	33	33
10:45	11:00	104	33	5	0	0	133	142	22:45	23:00	32	10	0	0	0	37	42
11:00	11:15	111	20	9	0	0	144	140	23:00	23:15	21	8	0	1	0	27	30
11:15	11:30	106	39	4	1	0	138	150	23:15	23:30	16	4	1	0	0	21	21
11:30	11:45	135	35	10	0	0	178	180	23:30	23:45	15	4	0	0	0	17	19
11:45	12:00	140	37	2	0	0	164	179	23:45	0:00	13	3	0	0	0	15	16

Movimento Contado**5 > 3 Marginal da Av. Mogiana em frente Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	1	0	2	1
6:00	7:00	5	0	0	4	0	13	9
7:00	8:00	19	5	0	2	0	26	26
8:00	9:00	29	8	2	4	0	46	43
9:00	10:00	18	5	5	3	0	39	31
10:00	11:00	29	6	2	3	0	43	40
11:00	12:00	24	8	3	4	0	44	39

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	31	9	3	2	0	47	45
13:00	14:00	32	11	3	3	0	51	49
14:00	15:00	16	2	3	4	0	33	25
15:00	16:00	35	12	4	3	0	57	54
16:00	17:00	35	7	2	4	0	52	48
17:00	18:00	52	5	3	2	0	66	62
18:00	19:00	84	19	0	5	0	104	108
19:00	20:00	18	6	0	4	0	29	28
20:00	21:00	17	7	0	2	0	25	26
21:00	22:00	17	3	0	2	0	23	22
22:00	23:00	6	5	0	1	0	11	12
23:00	0:00	1	3	0	3	0	9	7

Movimento Contado**5 > 3****Marginal da Av. Mogiana em frente Rotatória****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	0	0	0	0	0	0	0
0:15	0:30	0	0	0	0	0	0	0
0:30	0:45	0	0	0	0	0	0	0
0:45	1:00	0	0	0	0	0	0	0
1:00	1:15	0	0	0	0	0	0	0
1:15	1:30	0	0	0	0	0	0	0
1:30	1:45	0	0	0	0	0	0	0
1:45	2:00	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	0	0	0	0	0	0	0
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	0	0	0	0	0	0	0
4:15	4:30	0	0	0	0	0	0	0
4:30	4:45	0	0	0	0	0	0	0
4:45	5:00	0	0	0	0	0	0	0
5:00	5:15	0	0	0	1	0	2	1
5:15	5:30	0	0	0	0	0	0	0
5:30	5:45	0	0	0	0	0	0	0
5:45	6:00	0	0	0	0	0	0	0
6:00	6:15	0	0	0	1	0	2	1
6:15	6:30	1	0	0	1	0	3	2
6:30	6:45	2	0	0	0	0	2	2
6:45	7:00	2	0	0	2	0	6	4
7:00	7:15	1	1	0	0	0	2	2
7:15	7:30	1	1	0	1	0	4	3
7:30	7:45	8	2	0	1	0	11	11
7:45	8:00	9	1	0	0	0	10	10
8:00	8:15	7	2	0	1	0	10	10
8:15	8:30	9	3	0	1	0	13	13
8:30	8:45	8	1	1	1	0	13	11
8:45	9:00	5	2	1	1	0	11	9
9:00	9:15	4	2	1	0	0	8	7
9:15	9:30	3	1	1	2	0	10	7
9:30	9:45	7	1	3	0	0	15	11
9:45	10:00	4	1	0	1	0	7	6
10:00	10:15	3	2	0	0	0	4	5
10:15	10:30	8	3	1	1	0	14	13
10:30	10:45	9	1	0	1	0	12	11
10:45	11:00	9	0	1	1	0	14	11
11:00	11:15	7	2	2	1	0	15	12
11:15	11:30	4	2	1	0	0	8	7
11:30	11:45	4	2	0	1	0	7	7
11:45	12:00	9	2	0	2	0	14	13

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	14	3	0	0	0	16	17
12:15	12:30	5	5	1	1	0	12	12
12:30	12:45	7	0	2	0	0	12	9
12:45	13:00	5	1	0	1	0	8	7
13:00	13:15	11	5	1	0	0	16	17
13:15	13:30	8	3	0	2	0	14	13
13:30	13:45	12	2	2	1	0	20	17
13:45	14:00	1	1	0	0	0	2	2
14:00	14:15	5	0	1	1	0	10	7
14:15	14:30	3	0	0	0	0	3	3
14:30	14:45	6	0	1	2	0	13	9
14:45	15:00	2	2	1	1	0	8	6
15:00	15:15	8	2	0	0	0	9	10
15:15	15:30	12	1	1	1	0	17	15
15:30	15:45	5	2	1	0	0	9	8
15:45	16:00	10	7	2	2	0	23	21
16:00	16:15	9	5	1	0	0	14	15
16:15	16:30	6	1	0	1	0	9	8
16:30	16:45	6	1	0	1	0	9	8
16:45	17:00	14	0	1	2	0	21	17
17:00	17:15	13	0	0	1	0	15	14
17:15	17:30	15	2	1	0	0	19	18
17:30	17:45	9	1	2	1	0	17	13
17:45	18:00	15	2	0	0	0	16	17
18:00	18:15	27	15	0	2	0	39	44
18:15	18:30	28	3	0	2	0	34	33
18:30	18:45	16	1	0	0	0	17	17
18:45	19:00	13	0	0	1	0	15	14
19:00	19:15	2	1	0	2	0	7	5
19:15	19:30	8	2	0	0	0	9	10
19:30	19:45	3	3	0	1	0	7	7
19:45	20:00	5	0	0	1	0	7	6
20:00	20:15	6	2	0	0	0	7	8
20:15	20:30	5	2	0	0	0	6	7
20:30	20:45	4	2	0	2	0	9	8
20:45	21:00	2	1	0	0	0	3	3
21:00	21:15	5	1	0	0	0	6	6
21:15	21:30	4	1	0	0	0	5	5
21:30	21:45	6	1	0	0	0	7	7
21:45	22:00	2	0	0	2	0	6	4
22:00	22:15	1	0	0	0	0	1	1
22:15	22:30	2	4	0	0	0	4	6
22:30	22:45	2	0	0	1	0	4	3
22:45	23:00	1	1	0	0	0	2	2
23:00	23:15	0	0	0	1	0	2	1
23:15	23:30	0	1	0	0	0	1	1
23:30	23:45	0	2	0	1	0	3	3
23:45	0:00	1	0	0	1	0	3	2

Movimento Contado**13 > 12 Av. Cavalheiro P. Inneccchi conv à dir. Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	96	45	5	0	0	131	146
1:00	2:00	34	19	6	0	0	59	59
2:00	3:00	28	7	1	1	0	36	37
3:00	4:00	16	6	3	2	0	31	27
4:00	5:00	37	5	1	0	0	42	43
5:00	6:00	86	44	3	0	0	116	133
6:00	7:00	411	143	5	7	0	509	566
7:00	8:00	1022	256	22	4	0	1213	1304
8:00	9:00	831	204	35	2	0	1025	1072
9:00	10:00	722	134	35	2	0	881	893
10:00	11:00	698	157	41	4	0	887	900
11:00	12:00	731	177	21	8	0	888	937

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	730	176	21	9	0	889	936
13:00	14:00	808	181	33	3	0	987	1025
14:00	15:00	730	175	32	0	0	898	937
15:00	16:00	770	129	43	1	0	944	943
16:00	17:00	830	120	30	4	0	973	984
17:00	18:00	1097	330	42	8	0	1383	1477
18:00	19:00	960	362	21	4	0	1202	1347
19:00	20:00	632	231	9	6	0	782	878
20:00	21:00	436	156	7	1	0	534	600
21:00	22:00	398	139	4	4	0	486	545
22:00	23:00	399	187	11	9	0	538	606
23:00	0:00	181	79	0	1	0	223	261

Movimento Contado**13 > 12 Av. Cavalheiro P. Inneccchi conv à dir. Rotatória****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	29	17	1	0	0	40	47	12:00	12:15	189	49	5	2	0	230	245
0:15	0:30	33	17	1	0	0	44	51	12:15	12:30	189	54	7	3	0	240	253
0:30	0:45	21	5	2	0	0	29	28	12:30	12:45	173	37	4	1	0	204	215
0:45	1:00	13	6	1	0	0	19	20	12:45	13:00	179	36	5	3	0	216	223
1:00	1:15	11	8	3	0	0	23	22	13:00	13:15	199	49	3	0	0	231	251
1:15	1:30	8	7	2	0	0	17	17	13:15	13:30	187	42	10	3	0	239	242
1:30	1:45	7	3	1	0	0	11	11	13:30	13:45	225	39	9	0	0	267	273
1:45	2:00	8	1	0	0	0	9	9	13:45	14:00	197	51	11	0	0	250	259
2:00	2:15	8	2	0	1	0	11	11	14:00	14:15	178	34	6	0	0	210	218
2:15	2:30	10	2	1	0	0	14	13	14:15	14:30	205	51	7	0	0	248	263
2:30	2:45	3	1	0	0	0	4	4	14:30	14:45	165	48	12	0	0	219	225
2:45	3:00	7	2	0	0	0	8	9	14:45	15:00	182	42	7	0	0	221	231
3:00	3:15	6	1	1	1	0	11	9	15:00	15:15	181	45	9	0	0	226	235
3:15	3:30	3	2	0	1	0	6	6	15:15	15:30	206	27	11	0	0	247	244
3:30	3:45	1	3	0	0	0	3	4	15:30	15:45	193	34	17	1	0	255	245
3:45	4:00	6	0	2	0	0	11	8	15:45	16:00	190	23	6	0	0	217	219
4:00	4:15	5	1	0	0	0	6	6	16:00	16:15	164	10	4	0	0	179	178
4:15	4:30	6	0	1	0	0	9	7	16:15	16:30	228	50	10	0	0	278	288
4:30	4:45	16	1	0	0	0	17	17	16:30	16:45	206	33	5	2	0	239	246
4:45	5:00	10	3	0	0	0	12	13	16:45	17:00	232	27	11	2	0	277	272
5:00	5:15	13	9	0	0	0	18	22	17:00	17:15	269	89	9	0	0	336	367
5:15	5:30	18	3	0	0	0	20	21	17:15	17:30	279	66	12	1	0	344	358
5:30	5:45	21	12	1	0	0	30	34	17:30	17:45	274	82	10	6	0	352	372
5:45	6:00	34	20	2	0	0	49	56	17:45	18:00	275	93	11	1	0	351	380
6:00	6:15	47	23	0	0	0	59	70	18:00	18:15	233	70	11	0	0	296	314
6:15	6:30	63	22	3	1	0	84	89	18:15	18:30	275	127	5	2	0	355	409
6:30	6:45	110	43	1	0	0	134	154	18:30	18:45	240	91	2	1	0	293	334
6:45	7:00	191	55	1	6	0	233	253	18:45	19:00	212	74	3	1	0	259	290
7:00	7:15	205	70	8	2	0	264	285	19:00	19:15	170	78	2	5	0	224	255
7:15	7:30	272	58	4	2	0	315	336	19:15	19:30	157	66	5	1	0	205	229
7:30	7:45	260	55	3	0	0	295	318	19:30	19:45	170	51	1	0	0	198	222
7:45	8:00	285	73	7	0	0	339	365	19:45	20:00	135	36	1	0	0	156	172
8:00	8:15	222	79	7	0	0	279	308	20:00	20:15	115	54	2	0	0	147	171
8:15	8:30	259	48	9	0	0	306	316	20:15	20:30	118	24	1	0	0	133	143
8:30	8:45	183	48	12	1	0	239	244	20:30	20:45	110	48	3	1	0	144	162
8:45	9:00	167	29	7	1	0	201	204	20:45	21:00	93	30	1	0	0	111	124
9:00	9:15	202	33	12	1	0	251	248	21:00	21:15	93	36	0	0	0	111	129
9:15	9:30	180	37	8	0	0	219	225	21:15	21:30	113	40	0	0	0	133	153
9:30	9:45	166	35	10	0	0	209	211	21:30	21:45	101	29	4	1	0	128	135
9:45	10:00	174	29	5	1	0	203	209	21:45	22:00	91	34	0	3	0	114	128
10:00	10:15	188	36	18	0	0	251	242	22:00	22:15	126	41	2	0	0	152	169
10:15	10:30	155	33	6	2	0	191	196	22:15	22:30	98	42	1	2	0	126	143
10:30	10:45	199	43	12	1	0	253	255	22:30	22:45	87	54	6	5	0	139	152
10:45	11:00	156	45	5	1	0	193	207	22:45	23:00	88	50	2	2	0	122	142
11:00	11:15	175	43	5	2	0	213	225	23:00	23:15	60	29	0	1	0	77	90
11:15	11:30	197	52	7	2	0	245	258	23:15	23:30	46	21	0	0	0	57	67
11:30	11:45	177	39	4	1	0	209	221	23:30	23:45	41	13	0	0	0	48	54
11:45	12:00	182	43	5	3	0	222	233	23:45	0:00	34	16	0	0	0	42	50

Movimento Contado**14 > 12 Rotatória em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	7	2	0	0	0	8	9
1:00	2:00	1	0	0	0	0	1	1
2:00	3:00	0	3	0	0	0	2	3
3:00	4:00	2	1	0	0	0	3	3
4:00	5:00	3	0	1	1	0	8	5
5:00	6:00	8	1	1	1	0	13	11
6:00	7:00	39	5	0	4	0	50	48
7:00	8:00	135	50	4	1	0	172	190
8:00	9:00	163	45	18	1	0	233	227
9:00	10:00	103	31	12	1	0	151	147
10:00	11:00	90	18	11	1	0	129	120
11:00	12:00	103	56	10	2	0	160	171

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	156	43	6	0	0	193	205
13:00	14:00	120	42	7	2	0	163	171
14:00	15:00	87	31	17	2	0	149	137
15:00	16:00	107	38	14	2	0	165	161
16:00	17:00	119	25	11	2	0	163	157
17:00	18:00	191	58	13	1	0	255	263
18:00	19:00	255	71	1	5	0	303	332
19:00	20:00	89	30	1	3	0	113	123
20:00	21:00	61	29	1	1	0	80	92
21:00	22:00	50	8	0	1	0	56	59
22:00	23:00	25	19	3	2	0	46	49
23:00	0:00	11	6	0	2	0	18	19

Movimento Contado								
14 > 12 Rotatória em frente								
Fluxo veicular a cada 15 minutos								
Período Manhã								
Período de até	Car	Moto	Truck	Bus	-	PCU	VEC	
0:00 0:15	2	1	0	0	0	3	3	
0:15 0:30	3	1	0	0	0	4	4	
0:30 0:45	1	0	0	0	0	1	1	
0:45 1:00	1	0	0	0	0	1	1	
1:00 1:15	0	0	0	0	0	0	0	
1:15 1:30	0	0	0	0	0	0	0	
1:30 1:45	1	0	0	0	0	1	1	
1:45 2:00	0	0	0	0	0	0	0	
2:00 2:15	0	0	0	0	0	0	0	
2:15 2:30	0	2	0	0	0	1	2	
2:30 2:45	0	1	0	0	0	1	1	
2:45 3:00	0	0	0	0	0	0	0	
3:00 3:15	0	0	0	0	0	0	0	
3:15 3:30	1	0	0	0	0	1	1	
3:30 3:45	1	1	0	0	0	2	2	
3:45 4:00	0	0	0	0	0	0	0	
4:00 4:15	1	0	0	0	0	1	1	
4:15 4:30	0	0	0	0	0	0	0	
4:30 4:45	0	0	1	1	0	5	2	
4:45 5:00	2	0	0	0	0	2	2	
5:00 5:15	1	0	1	0	0	4	2	
5:15 5:30	1	0	0	0	0	1	1	
5:30 5:45	2	1	0	1	0	5	4	
5:45 6:00	4	0	0	0	0	4	4	
6:00 6:15	2	1	0	1	0	5	4	
6:15 6:30	4	0	0	0	0	4	4	
6:30 6:45	14	1	0	0	0	15	15	
6:45 7:00	19	3	0	3	0	27	25	
7:00 7:15	29	16	0	1	0	39	46	
7:15 7:30	36	18	0	0	0	45	54	
7:30 7:45	29	6	3	0	0	40	38	
7:45 8:00	41	10	1	0	0	49	52	
8:00 8:15	31	13	5	0	0	50	49	
8:15 8:30	47	12	4	1	0	65	64	
8:30 8:45	52	8	6	0	0	71	66	
8:45 9:00	33	12	3	0	0	47	48	
9:00 9:15	24	13	1	0	0	33	38	
9:15 9:30	27	5	4	1	0	42	37	
9:30 9:45	23	9	7	0	0	45	39	
9:45 10:00	29	4	0	0	0	31	33	
10:00 10:15	23	5	1	0	0	28	29	
10:15 10:30	20	7	4	0	0	34	31	
10:30 10:45	25	1	4	0	0	36	30	
10:45 11:00	22	5	2	1	0	32	30	
11:00 11:15	22	8	5	0	0	39	35	
11:15 11:30	22	19	1	1	0	36	43	
11:30 11:45	27	10	3	0	0	40	40	
11:45 12:00	32	19	1	1	0	46	53	
Período Tarde								
Período de até	Car	Moto	Truck	Bus	-	PCU	VEC	
12:00 12:15	46	14	3	0	0	61	63	
12:15 12:30	44	12	1	0	0	53	57	
12:30 12:45	33	5	2	0	0	41	40	
12:45 13:00	33	12	0	0	0	39	45	
13:00 13:15	35	19	0	1	0	47	55	
13:15 13:30	38	6	3	1	0	51	48	
13:30 13:45	28	6	2	0	0	36	36	
13:45 14:00	19	11	2	0	0	30	32	
14:00 14:15	15	8	4	1	0	31	28	
14:15 14:30	26	7	3	0	0	37	36	
14:30 14:45	23	10	6	1	0	45	40	
14:45 15:00	23	6	4	0	0	36	33	
15:00 15:15	22	5	2	0	0	30	29	
15:15 15:30	37	15	1	0	0	47	53	
15:30 15:45	20	12	7	0	0	44	39	
15:45 16:00	28	6	4	2	0	45	40	
16:00 16:15	26	5	4	0	0	39	35	
16:15 16:30	35	7	2	0	0	44	44	
16:30 16:45	28	7	2	1	0	39	38	
16:45 17:00	30	6	3	1	0	43	40	
17:00 17:15	43	13	4	0	0	60	60	
17:15 17:30	43	14	4	0	0	60	61	
17:30 17:45	47	13	3	1	0	63	64	
17:45 18:00	58	18	2	0	0	72	78	
18:00 18:15	83	25	0	3	0	102	111	
18:15 18:30	74	27	0	1	0	90	102	
18:30 18:45	65	10	1	0	0	73	76	
18:45 19:00	33	9	0	1	0	40	43	
19:00 19:15	18	12	1	2	0	31	33	
19:15 19:30	24	11	0	0	0	30	35	
19:30 19:45	29	7	0	1	0	35	37	
19:45 20:00	18	0	0	0	0	18	18	
20:00 20:15	13	5	0	0	0	16	18	
20:15 20:30	25	8	0	0	0	29	33	
20:30 20:45	13	6	0	1	0	18	20	
20:45 21:00	10	10	1	0	0	18	21	
21:00 21:15	19	0	0	0	0	19	19	
21:15 21:30	8	4	0	0	0	10	12	
21:30 21:45	18	2	0	0	0	19	20	
21:45 22:00	5	2	0	1	0	8	8	
22:00 22:15	7	5	2	2	0	19	16	
22:15 22:30	10	7	0	0	0	14	17	
22:30 22:45	3	4	1	0	0	8	8	
22:45 23:00	5	3	0	0	0	7	8	
23:00 23:15	3	2	0	1	0	6	6	
23:15 23:30	2	1	0	0	0	3	3	
23:30 23:45	2	2	0	1	0	5	5	
23:45 0:00	4	1	0	0	0	5	5	

Movimento Contado**14 > 13 Rotatória conv à dir. Av. Cavalheiro P. Inneccchi****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	57	7	0	0	0	61	64
1:00	2:00	27	10	0	0	0	32	37
2:00	3:00	8	4	0	1	0	12	13
3:00	4:00	10	6	2	0	0	18	18
4:00	5:00	26	5	2	1	0	36	34
5:00	6:00	105	50	3	6	0	150	164
6:00	7:00	528	237	18	12	0	716	795
7:00	8:00	1059	514	30	10	0	1411	1613
8:00	9:00	873	324	45	5	0	1158	1247
9:00	10:00	752	208	40	3	0	962	1003
10:00	11:00	604	171	27	4	0	765	806
11:00	12:00	737	207	30	5	0	926	979

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	812	210	20	14	0	995	1056
13:00	14:00	700	209	25	4	0	875	938
14:00	15:00	686	181	32	5	0	867	904
15:00	16:00	740	111	23	3	0	859	877
16:00	17:00	688	96	29	9	0	827	822
17:00	18:00	1015	231	27	7	0	1212	1280
18:00	19:00	869	314	20	14	0	1104	1217
19:00	20:00	457	154	4	3	0	550	618
20:00	21:00	368	81	4	1	0	421	454
21:00	22:00	285	87	4	3	0	345	379
22:00	23:00	226	51	6	8	0	283	291
23:00	0:00	72	27	2	2	0	95	103

Movimento Contado**14 > 13 Rotatória conv à dir. Av. Cavalheiro P. Innecci****Fluxo veicular a cada 15 minutos**

Período Manhã										Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC		
0:00	0:15	22	2	0	0	0	23		12:00	12:15	221	60	5	2	0	268		288	
0:15	0:30	17	1	0	0	0	18		12:15	12:30	220	47	5	3	0	262		275	
0:30	0:45	8	2	0	0	0	9		12:30	12:45	172	43	2	7	0	213		224	
0:45	1:00	10	2	0	0	0	11		12:45	13:00	199	60	8	2	0	253		269	
1:00	1:15	7	5	0	0	0	10		13:00	13:15	173	52	7	1	0	219		233	
1:15	1:30	7	3	0	0	0	9		13:15	13:30	171	48	5	2	0	212		226	
1:30	1:45	8	1	0	0	0	9		13:30	13:45	167	56	7	1	0	215		231	
1:45	2:00	5	1	0	0	0	6		13:45	14:00	189	53	6	0	0	231		248	
2:00	2:15	2	1	0	0	0	3		14:00	14:15	184	38	7	1	0	223		230	
2:15	2:30	5	2	0	1	0	8		14:15	14:30	158	51	10	0	0	209		219	
2:30	2:45	1	1	0	0	0	2		14:30	14:45	167	41	4	3	0	204		215	
2:45	3:00	0	0	0	0	0	0		14:45	15:00	177	51	11	1	0	232		240	
3:00	3:15	2	0	1	0	0	5		15:00	15:15	186	32	7	1	0	222		226	
3:15	3:30	3	0	1	0	0	6		15:15	15:30	174	12	5	1	0	195		192	
3:30	3:45	2	1	0	0	0	3		15:30	15:45	191	32	4	0	0	217		227	
3:45	4:00	3	5	0	0	0	6		15:45	16:00	189	35	7	1	0	226		232	
4:00	4:15	7	2	0	0	0	8		16:00	16:15	135	17	6	0	0	159		158	
4:15	4:30	3	0	0	0	0	3		16:15	16:30	178	28	8	2	0	216		216	
4:30	4:45	4	2	1	0	0	8		16:30	16:45	171	21	8	2	0	206		202	
4:45	5:00	12	1	1	1	0	17		16:45	17:00	204	30	7	5	0	247		246	
5:00	5:15	12	3	0	2	0	18		17:00	17:15	240	50	8	2	0	289		300	
5:15	5:30	26	9	1	2	0	37		17:15	17:30	220	56	6	0	0	263		282	
5:30	5:45	30	17	1	2	0	45		17:30	17:45	261	53	8	4	0	316		326	
5:45	6:00	37	21	1	0	0	50		17:45	18:00	294	72	5	1	0	345		372	
6:00	6:15	51	19	1	1	0	65		18:00	18:15	263	100	3	2	0	325		368	
6:15	6:30	67	41	5	3	0	106		18:15	18:30	252	70	3	3	0	301		328	
6:30	6:45	161	78	8	3	0	226		18:30	18:45	185	75	10	4	0	256		274	
6:45	7:00	249	99	4	5	0	319		18:45	19:00	169	69	4	5	0	224		247	
7:00	7:15	200	92	3	2	0	258		19:00	19:15	133	45	1	1	0	160		180	
7:15	7:30	273	111	4	3	0	345		19:15	19:30	127	47	0	0	0	151		174	
7:30	7:45	294	130	13	5	0	402		19:30	19:45	100	27	3	1	0	123		131	
7:45	8:00	292	181	10	0	0	408		19:45	20:00	97	35	0	1	0	117		133	
8:00	8:15	268	101	14	1	0	356		20:00	20:15	102	21	1	0	0	115		124	
8:15	8:30	212	96	7	0	0	278		20:15	20:30	108	24	1	0	0	123		133	
8:30	8:45	185	68	17	1	0	264		20:30	20:45	72	19	1	1	0	86		93	
8:45	9:00	208	59	7	3	0	261		20:45	21:00	86	17	1	0	0	97		104	
9:00	9:15	202	49	15	0	0	264		21:00	21:15	68	22	0	0	0	79		90	
9:15	9:30	179	53	8	1	0	228		21:15	21:30	72	22	3	0	0	91		97	
9:30	9:45	200	54	11	1	0	257		21:30	21:45	65	13	1	1	0	76		80	
9:45	10:00	171	52	6	1	0	214		21:45	22:00	80	30	0	2	0	99		112	
10:00	10:15	147	36	10	0	0	190		22:00	22:15	51	13	0	1	0	60		65	
10:15	10:30	146	43	11	1	0	197		22:15	22:30	72	19	0	2	0	86		93	
10:30	10:45	160	38	1	2	0	186		22:30	22:45	59	6	4	5	0	82		74	
10:45	11:00	151	54	5	1	0	193		22:45	23:00	44	13	2	0	0	56		59	
11:00	11:15	151	41	7	2	0	193		23:00	23:15	22	8	0	1	0	28		31	
11:15	11:30	162	51	10	0	0	213		23:15	23:30	18	6	2	0	0	26		26	
11:30	11:45	214	62	10	1	0	272		23:30	23:45	20	8	0	0	0	24		28	
11:45	12:00	210	53	3	2	0	248		23:45	0:00	12	5	0	1	0	17		18	

Movimento Contado**22 > 21 Av. Dr. Oscar de M. Lacerda conv à dir. Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	5	4	1	0	0	10	10
1:00	2:00	5	7	0	0	0	9	12
2:00	3:00	6	1	1	0	0	9	8
3:00	4:00	4	7	1	0	0	10	12
4:00	5:00	10	3	0	0	0	12	13
5:00	6:00	41	17	2	1	0	57	61
6:00	7:00	237	96	9	12	0	332	354
7:00	8:00	520	278	8	5	0	689	811
8:00	9:00	467	182	10	2	0	587	661
9:00	10:00	301	80	4	1	0	353	386
10:00	11:00	251	59	6	3	0	302	319
11:00	12:00	351	100	21	3	0	460	475

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	418	99	11	14	0	523	542
13:00	14:00	252	83	7	2	0	315	344
14:00	15:00	249	57	18	3	0	329	327
15:00	16:00	307	30	4	2	0	336	343
16:00	17:00	338	44	16	7	0	414	405
17:00	18:00	526	92	9	4	0	603	631
18:00	19:00	419	45	8	10	0	482	482
19:00	20:00	177	28	1	4	0	202	210
20:00	21:00	148	25	1	1	0	165	175
21:00	22:00	86	27	2	3	0	111	118
22:00	23:00	115	15	1	10	0	145	141
23:00	0:00	23	4	1	1	0	30	29

Movimento Contado

22 > 21

Av. Dr. Oscar de M. Lacerda conv à dir. Rotatória

Fluxo veicular a cada 15 minutos

Período Manhã								Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	1	2	1	0	0	5	12:00	12:15	113	26	5	3	0	145	147
0:15	0:30	2	1	0	0	0	3	12:15	12:30	118	15	4	2	0	140	139
0:30	0:45	1	1	0	0	0	2	12:30	12:45	77	24	0	7	0	103	108
0:45	1:00	1	0	0	0	0	1	12:45	13:00	110	34	2	2	0	136	148
1:00	1:15	2	2	0	0	0	3	13:00	13:15	78	45	2	1	0	108	126
1:15	1:30	0	3	0	0	0	2	13:15	13:30	69	14	4	1	0	88	88
1:30	1:45	2	1	0	0	0	3	13:30	13:45	39	13	0	0	0	46	52
1:45	2:00	1	1	0	0	0	2	13:45	14:00	66	11	1	0	0	74	78
2:00	2:15	2	0	1	0	0	5	14:00	14:15	70	21	1	1	0	85	93
2:15	2:30	2	0	0	0	0	2	14:15	14:30	67	13	6	0	0	89	86
2:30	2:45	1	1	0	0	0	2	14:30	14:45	64	7	4	2	0	82	77
2:45	3:00	1	0	0	0	0	1	14:45	15:00	48	16	7	0	0	74	71
3:00	3:15	1	0	0	0	0	1	15:00	15:15	79	1	0	0	0	80	80
3:15	3:30	1	0	1	0	0	4	15:15	15:30	72	8	3	2	0	88	85
3:30	3:45	0	2	0	0	0	1	15:30	15:45	71	12	0	0	0	77	83
3:45	4:00	2	5	0	0	0	5	15:45	16:00	85	9	1	0	0	92	95
4:00	4:15	2	1	0	0	0	3	16:00	16:15	62	7	3	0	0	73	72
4:15	4:30	1	0	0	0	0	1	16:15	16:30	86	11	4	0	0	102	101
4:30	4:45	3	1	0	0	0	4	16:30	16:45	87	12	5	1	0	108	105
4:45	5:00	4	1	0	0	0	5	16:45	17:00	103	14	4	6	0	132	127
5:00	5:15	3	0	0	0	0	3	17:00	17:15	132	26	5	1	0	160	164
5:15	5:30	8	6	0	0	0	11	17:15	17:30	105	18	1	0	0	117	124
5:30	5:45	12	2	2	1	0	20	17:30	17:45	138	23	0	2	0	154	163
5:45	6:00	18	9	0	0	0	23	17:45	18:00	151	25	3	1	0	173	180
6:00	6:15	28	7	0	0	0	32	18:00	18:15	146	18	0	2	0	159	166
6:15	6:30	31	24	1	2	0	50	18:15	18:30	114	7	2	1	0	125	124
6:30	6:45	71	32	5	5	0	110	18:30	18:45	81	9	4	4	0	104	98
6:45	7:00	107	33	3	5	0	141	18:45	19:00	78	11	2	3	0	95	94
7:00	7:15	96	53	1	3	0	131	19:00	19:15	51	7	1	1	0	59	60
7:15	7:30	133	73	1	1	0	174	19:15	19:30	45	5	0	3	0	54	53
7:30	7:45	143	45	3	1	0	175	19:30	19:45	39	4	0	0	0	41	43
7:45	8:00	148	107	3	0	0	209	19:45	20:00	42	12	0	0	0	48	54
8:00	8:15	161	61	5	1	0	206	20:00	20:15	40	5	0	0	0	43	45
8:15	8:30	106	49	3	1	0	140	20:15	20:30	34	8	0	0	0	38	42
8:30	8:45	111	35	0	0	0	129	20:30	20:45	27	7	1	1	0	35	36
8:45	9:00	89	37	2	0	0	113	20:45	21:00	47	5	0	0	0	50	52
9:00	9:15	71	23	3	0	0	90	21:00	21:15	23	8	0	0	0	27	31
9:15	9:30	66	13	1	1	0	77	21:15	21:30	11	9	1	0	0	18	21
9:30	9:45	97	25	0	0	0	110	21:30	21:45	30	2	1	2	0	38	35
9:45	10:00	67	19	0	0	0	77	21:45	22:00	22	8	0	1	0	28	31
10:00	10:15	53	11	1	0	0	61	22:00	22:15	27	1	1	2	0	34	31
10:15	10:30	72	18	2	0	0	86	22:15	22:30	41	9	0	3	0	52	53
10:30	10:45	67	11	1	2	0	79	22:30	22:45	33	4	0	5	0	45	42
10:45	11:00	59	19	2	1	0	76	22:45	23:00	14	1	0	0	0	15	15
11:00	11:15	54	12	4	1	0	72	23:00	23:15	9	0	0	0	0	9	9
11:15	11:30	74	18	4	0	0	93	23:15	23:30	4	1	1	0	0	7	6
11:30	11:45	114	41	7	0	0	152	23:30	23:45	4	2	0	1	0	7	7
11:45	12:00	109	29	6	2	0	143	23:45	0:00	6	1	0	0	0	7	7

Movimento Contado**23 > 21 Rotatória em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	67	25	5	0	0	92	97
1:00	2:00	21	10	1	0	0	29	32
2:00	3:00	22	4	1	1	0	29	28
3:00	4:00	9	3	1	0	0	13	13
4:00	5:00	30	3	1	0	0	34	34
5:00	6:00	69	30	1	0	0	87	100
6:00	7:00	295	90	4	2	0	354	391
7:00	8:00	717	165	16	0	0	840	898
8:00	9:00	579	135	31	1	0	726	746
9:00	10:00	522	100	18	2	0	621	642
10:00	11:00	520	97	31	2	0	650	650
11:00	12:00	496	129	16	1	0	603	642

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	496	129	13	2	0	597	640
13:00	14:00	560	139	28	2	0	704	729
14:00	15:00	542	120	28	0	0	672	690
15:00	16:00	576	88	32	0	0	700	696
16:00	17:00	579	68	24	2	0	677	673
17:00	18:00	731	188	33	2	0	912	954
18:00	19:00	639	250	9	4	0	795	902
19:00	20:00	413	148	6	0	0	502	567
20:00	21:00	298	94	4	0	0	355	396
21:00	22:00	273	81	3	2	0	325	359
22:00	23:00	258	93	9	2	0	331	362
23:00	0:00	131	49	0	1	0	158	181

Movimento Contado**23 > 21****Rotatória em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	20	6	1	0	0	26	27	12:00	12:15	128	37	3	0	0	154	168
0:15	0:30	22	11	1	0	0	30	34	12:15	12:30	133	42	7	0	0	172	182
0:30	0:45	16	3	2	0	0	23	21	12:30	12:45	119	29	1	1	0	138	150
0:45	1:00	9	5	1	0	0	14	15	12:45	13:00	116	21	2	1	0	134	140
1:00	1:15	7	4	0	0	0	9	11	13:00	13:15	124	33	3	0	0	148	160
1:15	1:30	4	4	1	0	0	9	9	13:15	13:30	135	35	9	2	0	179	181
1:30	1:45	5	1	0	0	0	6	6	13:30	13:45	154	32	8	0	0	190	194
1:45	2:00	5	1	0	0	0	6	6	13:45	14:00	147	39	8	0	0	187	194
2:00	2:15	5	2	0	1	0	8	8	14:00	14:15	126	27	9	0	0	162	162
2:15	2:30	8	1	1	0	0	11	10	14:15	14:30	148	38	5	0	0	180	191
2:30	2:45	3	1	0	0	0	4	4	14:30	14:45	129	30	6	0	0	159	165
2:45	3:00	6	0	0	0	0	6	6	14:45	15:00	139	25	8	0	0	172	172
3:00	3:15	2	0	1	0	0	5	3	15:00	15:15	136	30	8	0	0	171	174
3:15	3:30	1	2	0	0	0	2	3	15:15	15:30	164	26	6	0	0	192	196
3:30	3:45	1	1	0	0	0	2	2	15:30	15:45	142	21	14	0	0	188	177
3:45	4:00	5	0	0	0	0	5	5	15:45	16:00	134	11	4	0	0	150	149
4:00	4:15	5	0	0	0	0	5	5	16:00	16:15	122	7	7	0	0	143	136
4:15	4:30	2	0	1	0	0	5	3	16:15	16:30	159	22	9	0	0	193	190
4:30	4:45	14	1	0	0	0	15	15	16:30	16:45	144	24	3	1	0	166	172
4:45	5:00	9	2	0	0	0	10	11	16:45	17:00	154	15	5	1	0	176	175
5:00	5:15	11	6	0	0	0	14	17	17:00	17:15	174	53	8	0	0	221	235
5:15	5:30	12	1	0	0	0	13	13	17:15	17:30	191	41	9	1	0	236	242
5:30	5:45	17	10	1	0	0	25	28	17:30	17:45	183	46	7	1	0	226	237
5:45	6:00	29	13	0	0	0	36	42	17:45	18:00	183	48	9	0	0	230	240
6:00	6:15	34	12	0	0	0	40	46	18:00	18:15	175	66	6	1	0	225	248
6:15	6:30	45	12	2	1	0	58	60	18:15	18:30	179	94	2	2	0	235	277
6:30	6:45	88	27	1	0	0	104	116	18:30	18:45	149	54	1	1	0	181	205
6:45	7:00	128	39	1	1	0	152	169	18:45	19:00	136	36	0	0	0	154	172
7:00	7:15	142	44	4	0	0	174	190	19:00	19:15	121	51	2	0	0	152	174
7:15	7:30	189	32	3	0	0	213	224	19:15	19:30	90	44	3	0	0	120	137
7:30	7:45	179	41	4	0	0	210	224	19:30	19:45	111	30	0	0	0	126	141
7:45	8:00	207	48	5	0	0	244	260	19:45	20:00	91	23	1	0	0	105	115
8:00	8:15	157	53	6	0	0	199	216	20:00	20:15	93	30	1	0	0	111	124
8:15	8:30	170	30	7	0	0	203	207	20:15	20:30	80	13	1	0	0	89	94
8:30	8:45	126	32	14	0	0	177	172	20:30	20:45	68	30	1	0	0	86	99
8:45	9:00	126	20	4	1	0	148	151	20:45	21:00	57	21	1	0	0	70	79
9:00	9:15	146	25	5	1	0	173	177	21:00	21:15	64	19	0	0	0	74	83
9:15	9:30	132	25	4	0	0	155	161	21:15	21:30	74	25	0	0	0	87	99
9:30	9:45	121	27	5	0	0	147	153	21:30	21:45	70	16	3	0	0	86	89
9:45	10:00	123	23	4	1	0	147	151	21:45	22:00	65	21	0	2	0	80	88
10:00	10:15	147	19	13	0	0	189	179	22:00	22:15	83	22	1	0	0	97	106
10:15	10:30	113	23	6	0	0	140	142	22:15	22:30	65	22	0	0	0	76	87
10:30	10:45	139	28	6	1	0	170	174	22:30	22:45	57	29	6	0	0	87	92
10:45	11:00	121	27	6	1	0	152	155	22:45	23:00	53	20	2	2	0	72	77
11:00	11:15	121	29	4	0	0	146	154	23:00	23:15	45	20	0	1	0	57	66
11:15	11:30	136	39	8	0	0	176	183	23:15	23:30	34	15	0	0	0	42	49
11:30	11:45	122	32	2	1	0	145	157	23:30	23:45	27	4	0	0	0	29	31
11:45	12:00	117	29	2	0	0	137	148	23:45	0:00	25	10	0	0	0	30	35

Movimento Contado**23 > 22 Rotatória conv à dir. Av. Dr. Oscar de M. Lacerda****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	36	23	0	0	0	48	59
1:00	2:00	14	9	5	0	0	31	28
2:00	3:00	6	5	0	0	0	9	11
3:00	4:00	9	4	2	2	0	20	17
4:00	5:00	10	3	1	1	0	16	15
5:00	6:00	25	15	4	0	0	43	44
6:00	7:00	152	59	1	9	0	202	221
7:00	8:00	445	142	10	5	0	551	602
8:00	9:00	377	111	21	2	0	489	511
9:00	10:00	296	62	28	1	0	399	387
10:00	11:00	259	78	21	3	0	357	361
11:00	12:00	326	90	14	8	0	422	438

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	367	86	14	7	0	459	474
13:00	14:00	349	78	11	2	0	420	440
14:00	15:00	284	85	20	2	0	381	391
15:00	16:00	298	72	19	3	0	388	392
16:00	17:00	349	64	15	4	0	427	432
17:00	18:00	539	195	18	7	0	696	759
18:00	19:00	519	168	13	5	0	646	705
19:00	20:00	294	114	4	9	0	379	421
20:00	21:00	198	86	3	2	0	253	289
21:00	22:00	173	66	1	3	0	215	243
22:00	23:00	169	111	4	10	0	255	294
23:00	0:00	60	39	0	2	0	84	101

Movimento Contado**23 > 22 Rotatória conv à dir. Av. Dr. Oscar de M. Lacerda****Fluxo veicular a cada 15 minutos**

Período Manhã										Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC		
0:00	0:15	11	12	0	0	0	17	48	23	133	119	101	121	120	420	135	98	113	94
0:15	0:30	14	8	0	0	0	18		22										
0:30	0:45	6	2	0	0	0	7		8										
0:45	1:00	5	1	0	0	0	6		6										
1:00	1:15	4	4	3	0	0	14	31	11	135	98	113	94	120	420	135	98	113	94
1:15	1:30	4	3	1	0	0	8		8										
1:30	1:45	3	2	1	0	0	7		6										
1:45	2:00	3	0	0	0	0	3		3										
2:00	2:15	3	0	0	0	0	3	9	3	135	98	113	94	120	420	135	98	113	94
2:15	2:30	2	2	0	0	0	3		4										
2:30	2:45	0	1	0	0	0	1		1										
2:45	3:00	1	2	0	0	0	2		3										
3:00	3:15	4	1	0	1	0	7	20	6	135	98	113	94	120	420	135	98	113	94
3:15	3:30	3	0	0	1	0	5		4										
3:30	3:45	1	3	0	0	0	3		4										
3:45	4:00	1	0	2	0	0	6		3										
4:00	4:15	1	1	0	0	0	2	16	2	135	98	113	94	120	420	135	98	113	94
4:15	4:30	4	0	0	0	0	4		4										
4:30	4:45	2	1	1	1	0	7		5										
4:45	5:00	3	1	0	0	0	4		4										
5:00	5:15	3	3	1	0	0	7	43	7	135	98	113	94	120	420	135	98	113	94
5:15	5:30	7	2	0	0	0	8		9										
5:30	5:45	6	3	1	0	0	10		10										
5:45	6:00	9	7	2	0	0	18		18										
6:00	6:15	15	12	0	0	0	21	202	27	135	98	113	94	120	420	135	98	113	94
6:15	6:30	23	11	1	1	0	33		36										
6:30	6:45	33	17	0	0	0	42		50										
6:45	7:00	81	19	0	8	0	107		108										
7:00	7:15	93	40	4	3	0	129	51	140	135	98	113	94	120	420	135	98	113	94
7:15	7:30	115	42	1	2	0	143		160										
7:30	7:45	117	25	2	0	0	135		144										
7:45	8:00	120	35	3	0	0	145		158										
8:00	8:15	94	39	6	0	0	129	489	139	135	98	113	94	120	420	135	98	113	94
8:15	8:30	128	27	6	1	0	159		162										
8:30	8:45	84	27	4	1	0	110		116										
8:45	9:00	71	18	5	0	0	93		94										
9:00	9:15	77	18	8	0	0	106	399	103	135	98	113	94	120	420	135	98	113	94
9:15	9:30	70	18	8	0	0	99		96										
9:30	9:45	69	14	11	1	0	106		95										
9:45	10:00	80	12	1	0	0	89		93										
10:00	10:15	63	22	6	0	0	89												