

RELATÓRIO DE PESQUISAS

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

209 - R. Capitão Salomão X Av. Meira Júnior

210 - Av. Meira Júnior (sentido norte) X R. Capitão Salomão

211 - Av. Treze de Maio X R. Venceslau Braz

212 - Av. Meira Júnior (sentido sul) X R. João Caldeira Jr.

Ref.: RT-4378-01-200-3J21-R03_A



Ribeirão Preto - SP

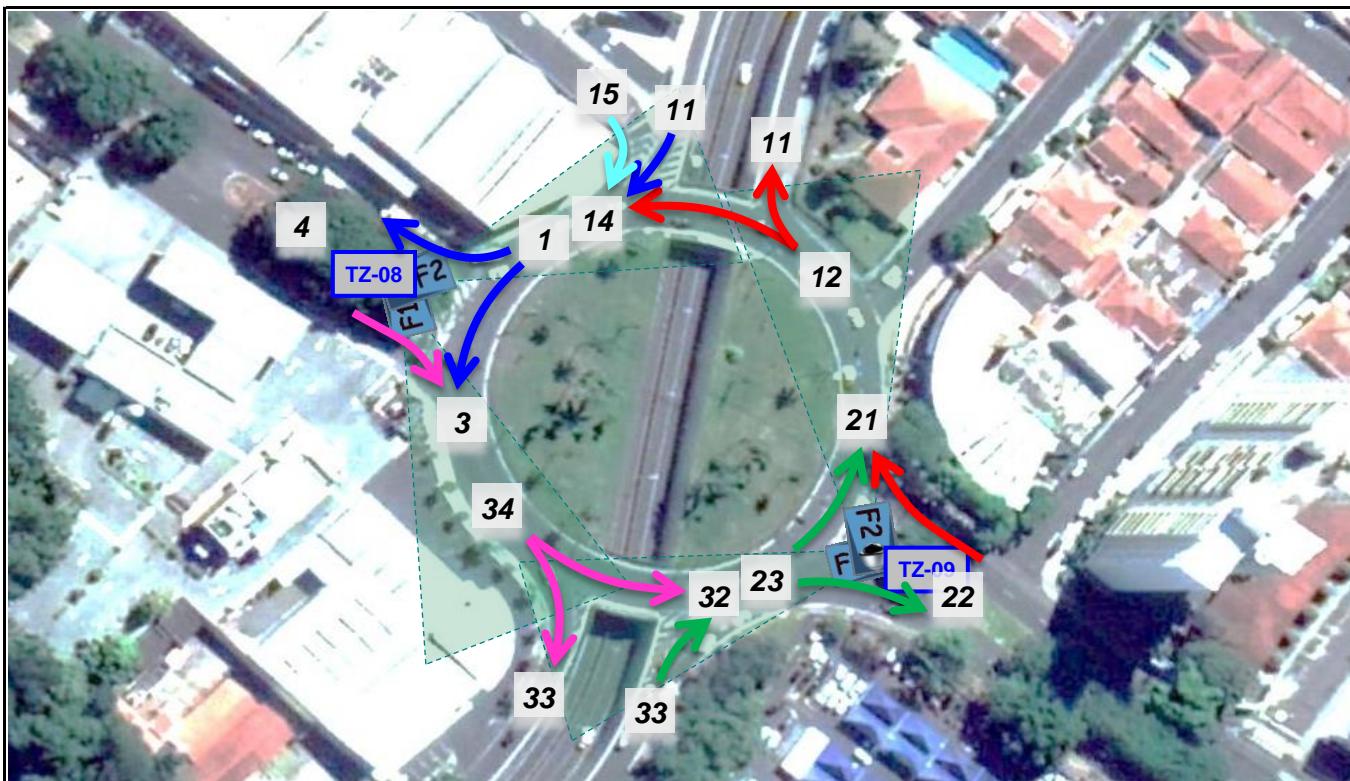
Janeiro de 2019

Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis**R03 - Praça da Bilbia****Vídeos**

Vídeos na próxima página.

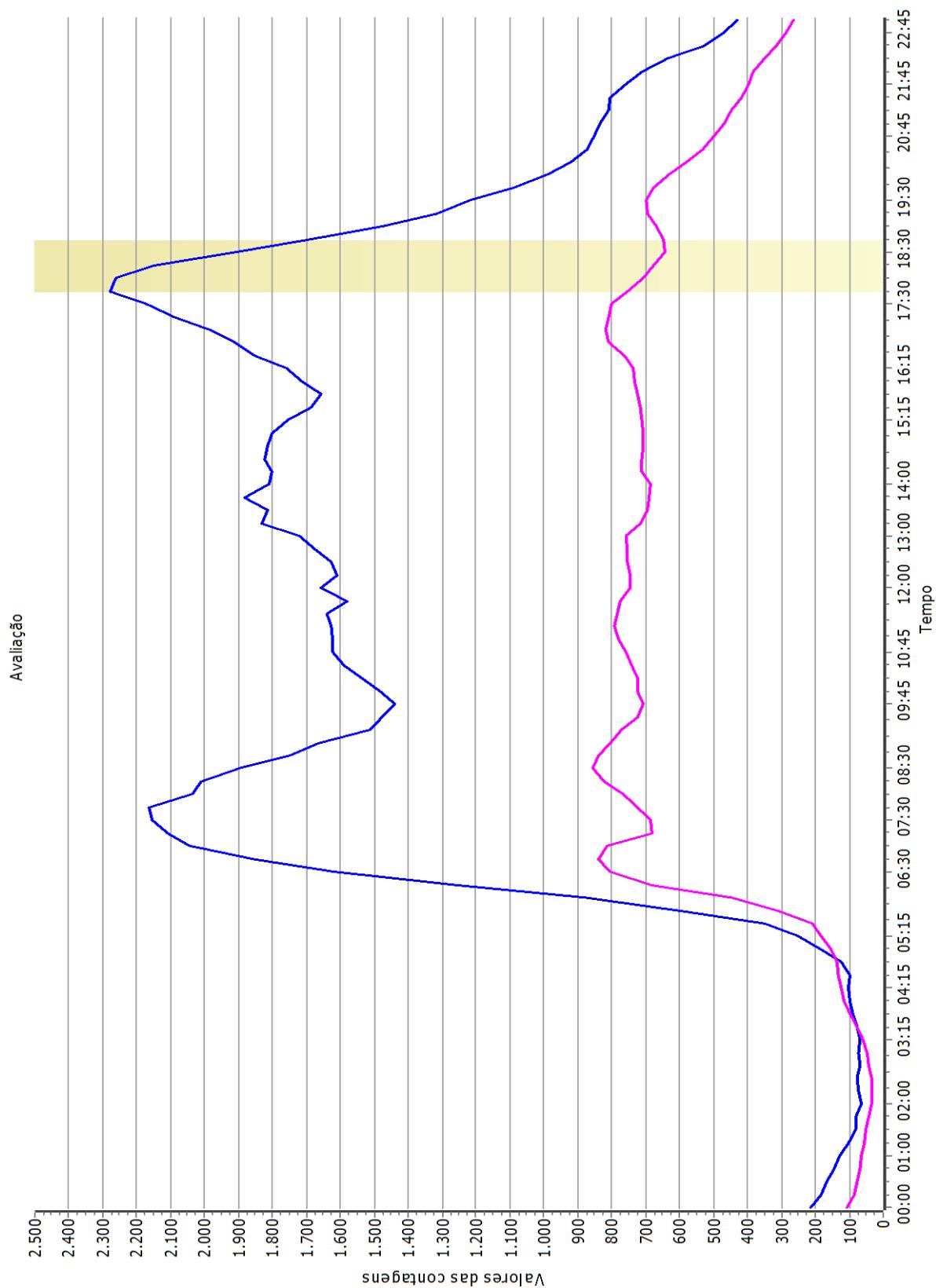
Movimentos Contados

- | | |
|---------|---|
| 1 > 3 | Rotatória em frente |
| 1 > 4 | Rotatória conv à dir. R. Capitão Salomão |
| 4 > 3 | R. Capitão Salomão conv à dir. Rotatória |
| 11 > 14 | Av. Meira Junior em frente Rotatória |
| 12 > 11 | Rotatória conv à dir. Av. Meira Junior |
| 12 > 14 | Rotatória em frente |
| 15 > 14 | R. João Caldeira Júnior em frente Rotatória |
| 22 > 21 | Av. Treze de Maio conv à dir. Rotatória |
| 23 > 21 | Rotatória em frente |
| 23 > 22 | Rotatória conv à dir. Av. Treze de Maio |
| 33 > 32 | Av. Meira Junior em frente Rotatória |
| 34 > 32 | Rotatória em frente |
| 34 > 33 | Rotatória conv à dir. Av. Meira Junior |

Perfil Horário R03 - Praça da Bilbia

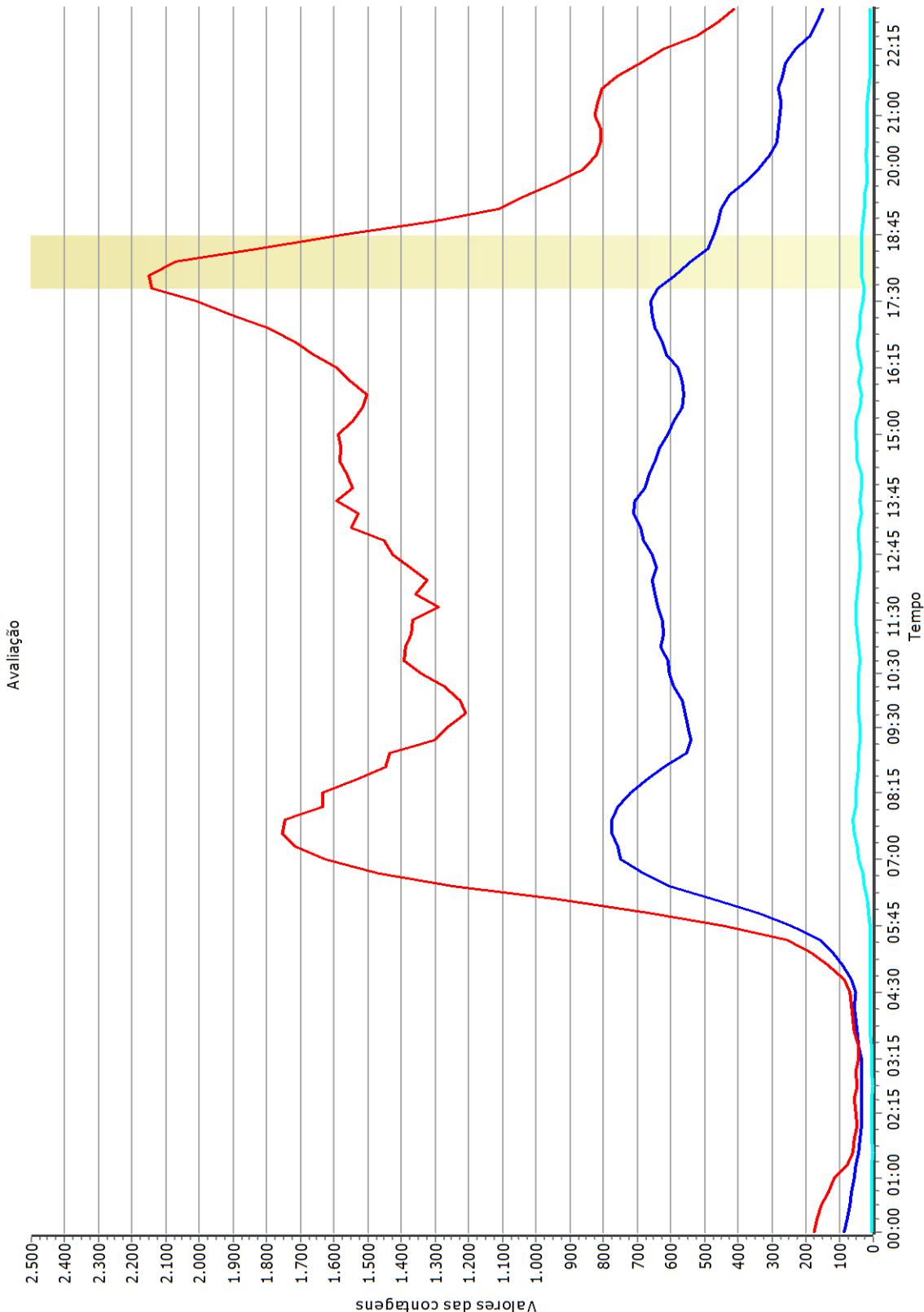
Perfil Horário R03 - Praça da Bilbia

perna 1 PCU
perna 4 PCU



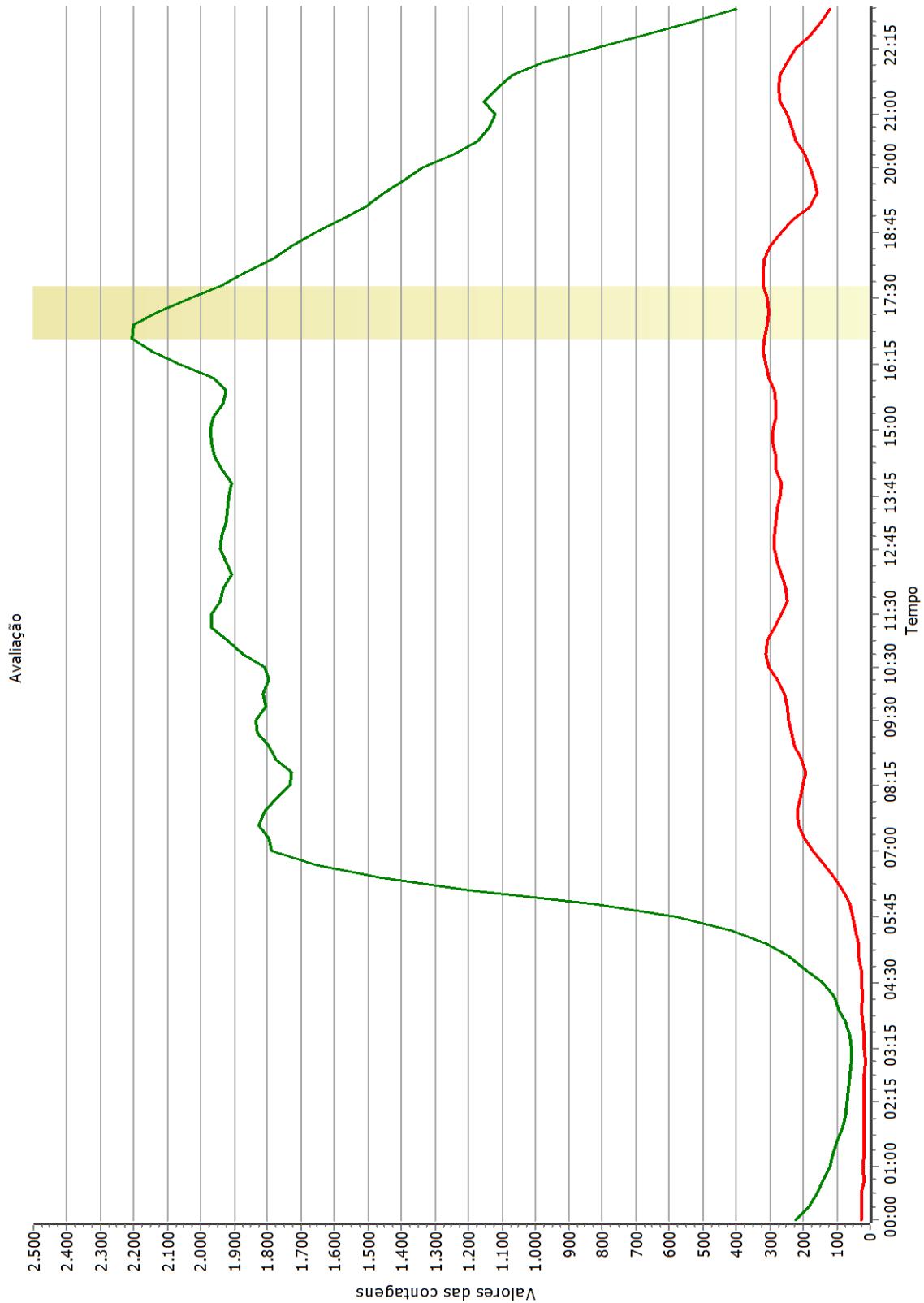
Perfil Horário R03 - Praça da Bilbia

perna 11 PCU
perna 12 PCU
perna 15 PCU



Perfil Horário R03 - Praça da Bilbia

perna 22 PCU
perna 23 PCU



Perfil Horário R03 - Praça da Bilbia

perna 33 PCU
perna 34 PCU

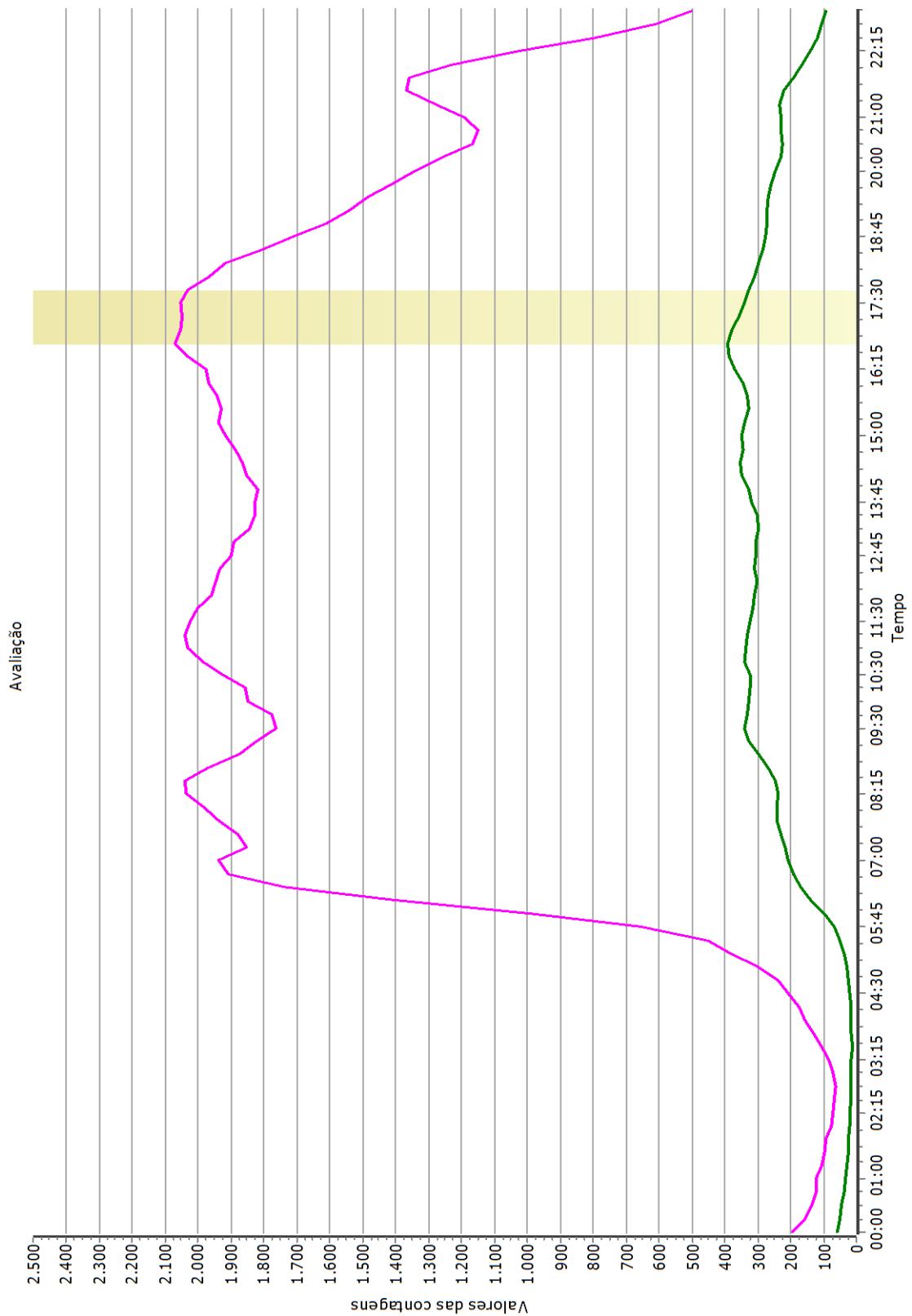
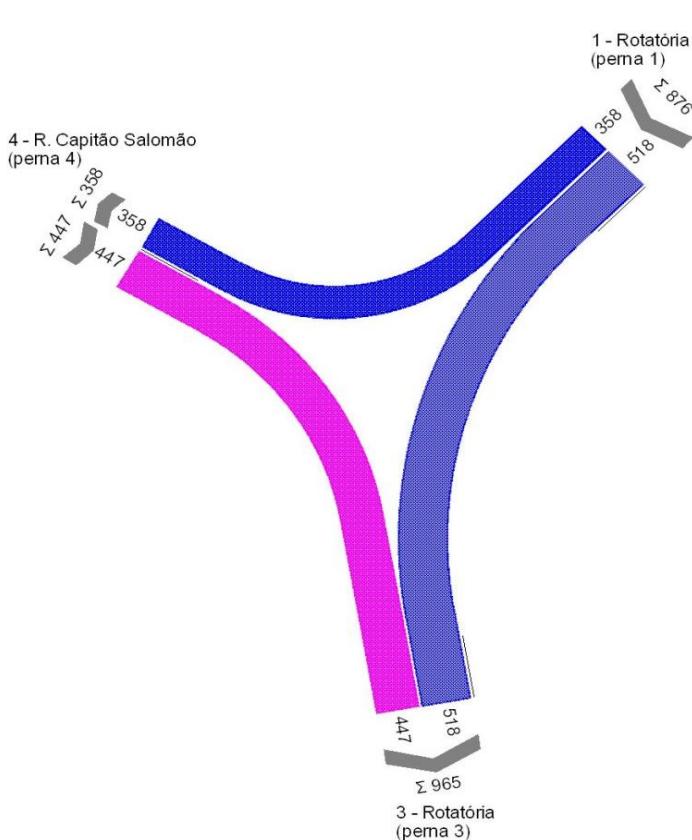


Diagrama de Fluxos**R03 - Praça da Bilbia**

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 26.11.2018 06:00 - 26.11.2018 07:00
 1323 PCU

De \ Para	1	3	4
1	518	358	
3			
4	447		

■ 20
 ■ 100
 ■ 500



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 07:00 - 08:00
 On the basis of a time period 26.11.2018 07:00 - 26.11.2018 08:00
 2856 PCU

De \ Para	1	3	4
1	1222	822	
3			
4	812		

■ 100
 ■ 500
 ■ 1000

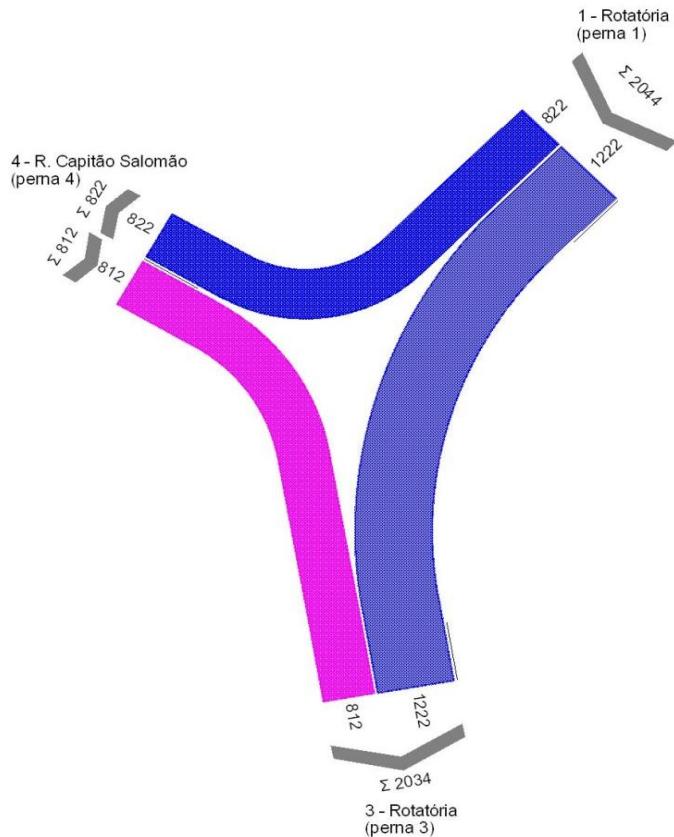


Diagrama de Fluxos**R03 - Praça da Bilbia**

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

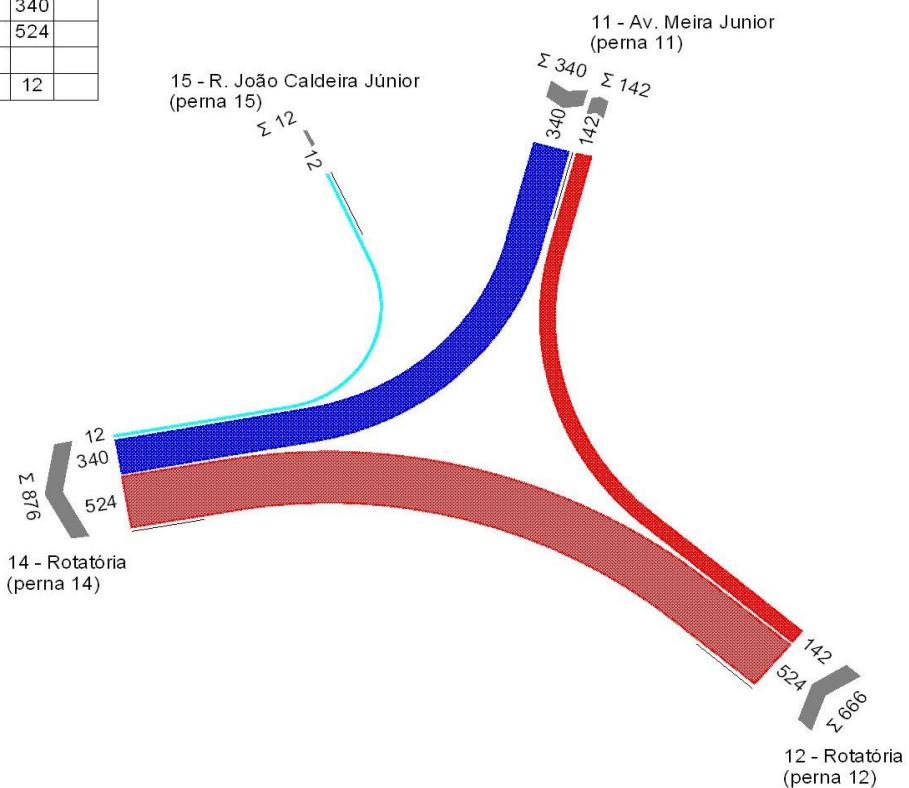
Valor horário máximo 06:00 - 07:00

On the basis of a time period 26.11.2018 06:00 - 26.11.2018 07:00

1018 PCU

De \ Para	11	12	14	15
11			340	
12	142		524	
14				
15			12	

■ 20
■ 100
■ 500



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

Valor horário máximo 07:00 - 08:00

On the basis of a time period 26.11.2018 07:00 - 26.11.2018 08:00

2418 PCU

De \ Para	11	12	14	15
11			751	
12	374		1251	
14				
15			42	

■ 100
■ 500
■ 1000

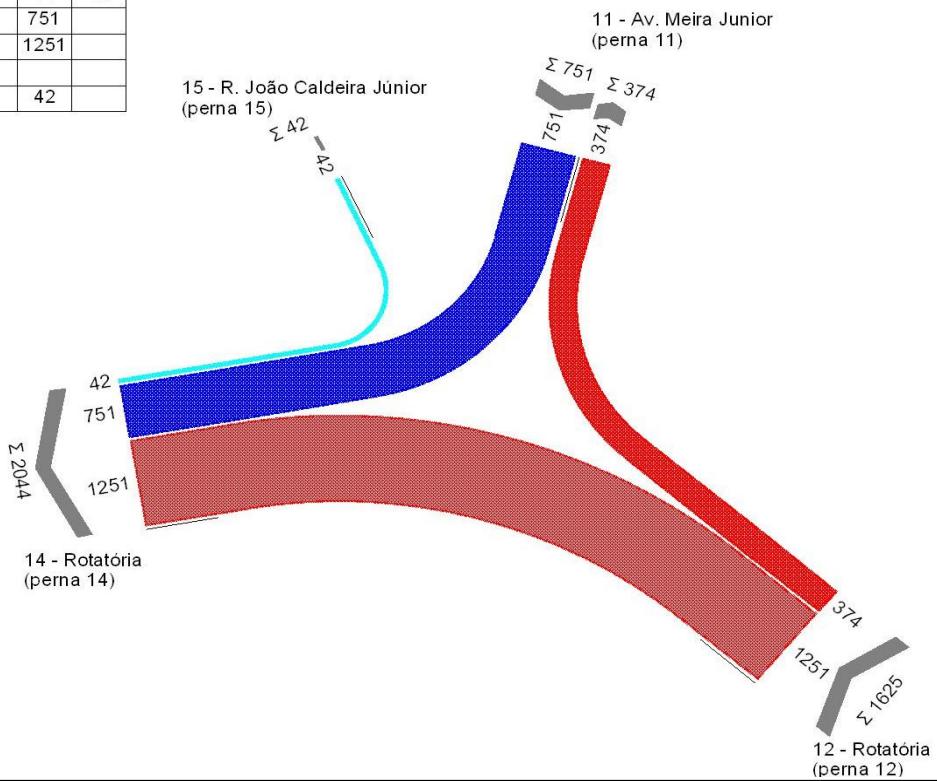
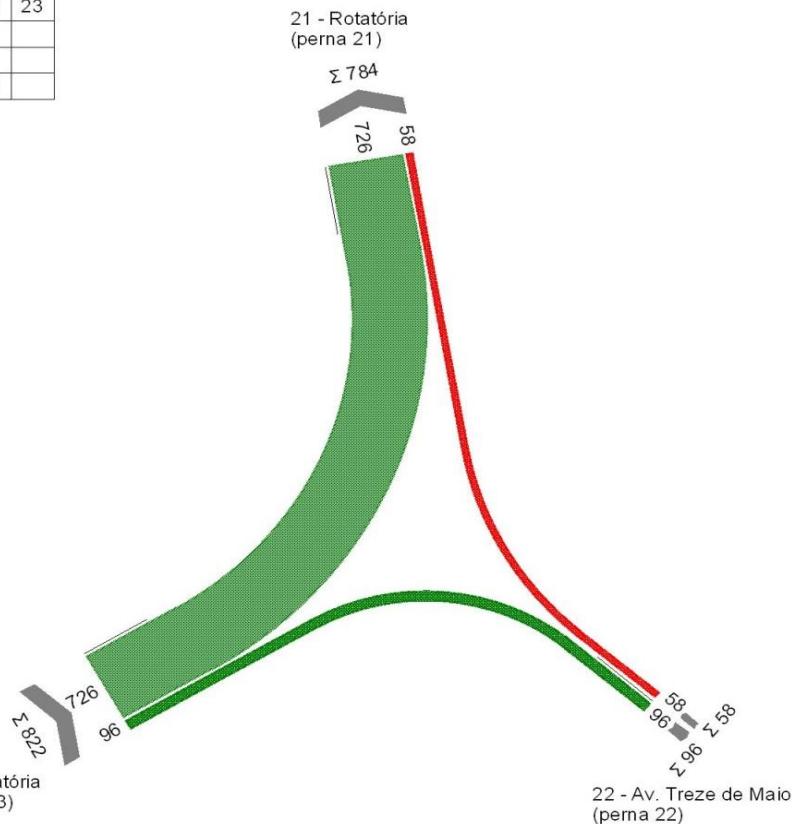


Diagrama de Fluxos**R03 - Praça da Bilbia**

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 26.11.2018 06:00 - 26.11.2018 07:00
 880 PCU

De \ Para	21	22	23
21			
22	58		
23	726	96	

20
 100
 700



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 07:00 - 08:00
 On the basis of a time period 26.11.2018 07:00 - 26.11.2018 08:00
 1959 PCU

De \ Para	21	22	23
21			
22	170		
23	1579	210	

100
 500
 1000

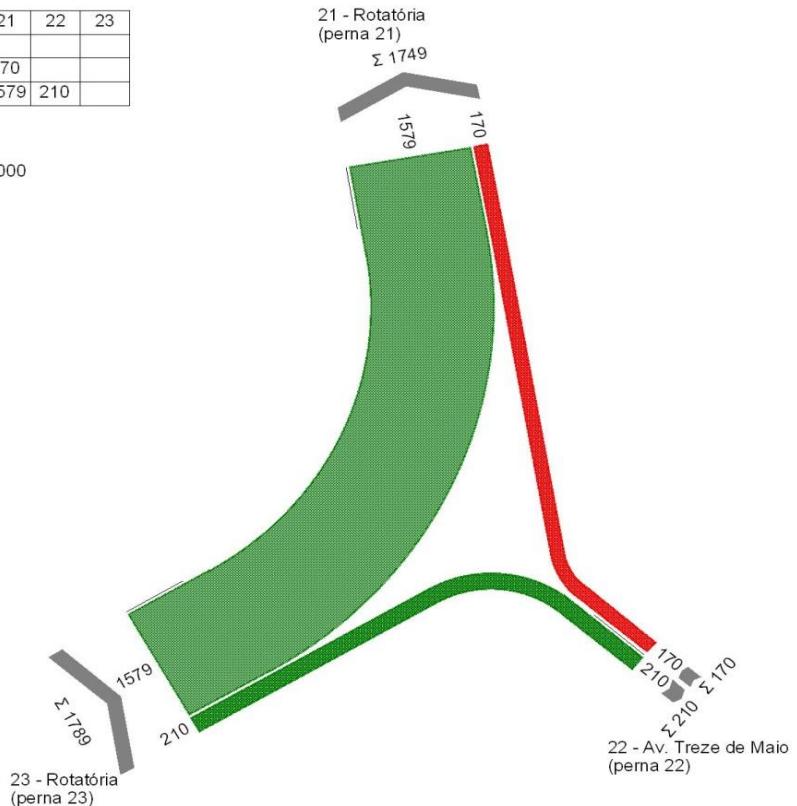
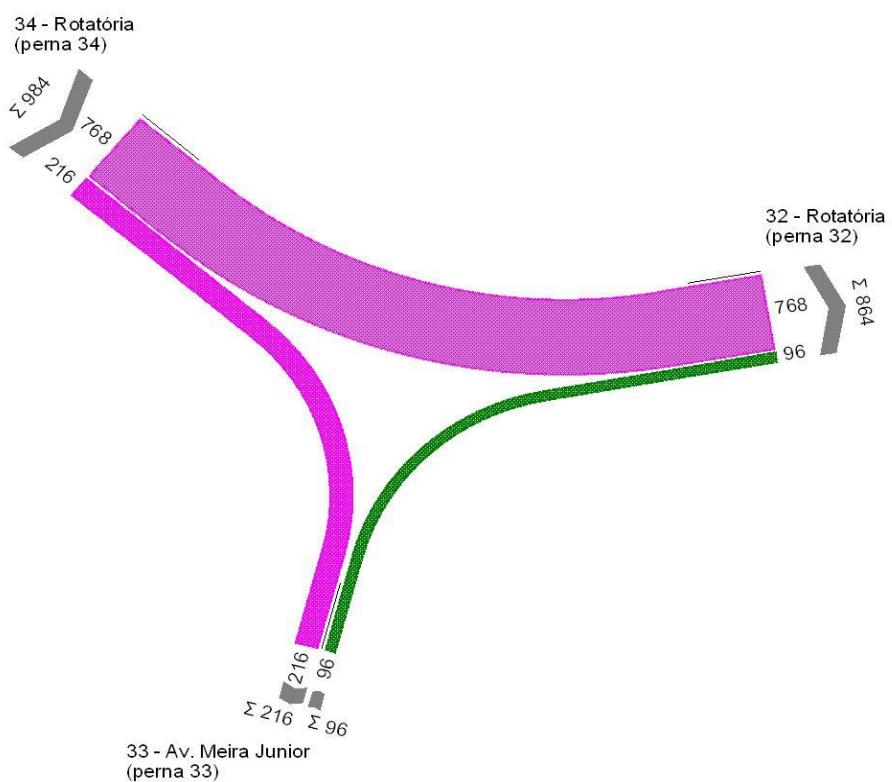


Diagrama de Fluxos**R03 - Praça da Bilbia**

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 26.11.2018 06:00 - 26.11.2018 07:00
 1080 PCU

De \ Para	32	33	34
32			
33	96		
34	768	216	

20
 100
 700



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 07:00 - 08:00
 On the basis of a time period 26.11.2018 07:00 - 26.11.2018 08:00
 2148 PCU

De \ Para	32	33	34
32			
33	210		
34	1430	508	

100 34 - Rotatória (perna 34)
 500
 1000

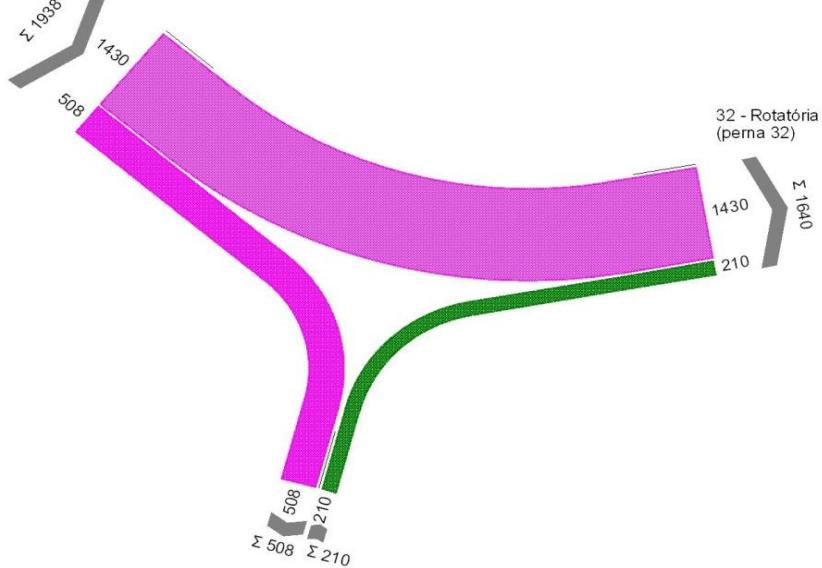
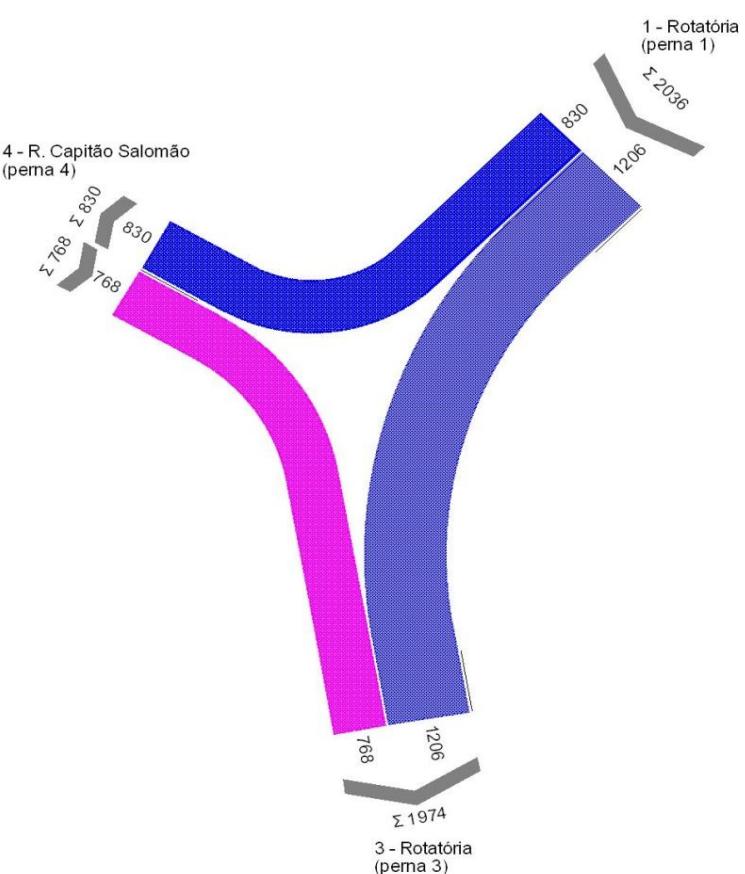


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 26.11.2018 08:00 - 26.11.2018 09:00
 2804 PCU

De \ Para	1	3	4
1		1206	830
3			
4	768		

■ 100
 □ 500
 ▨ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário maximo 09:00 - 10:00
 On the basis of a time period 26.11.2018 09:00 - 26.11.2018 10:00
 2468 PCU

De \ Para	1	3	4
1		1072	592
3			
4	804		

■ 100
 □ 500
 ▨ 1000

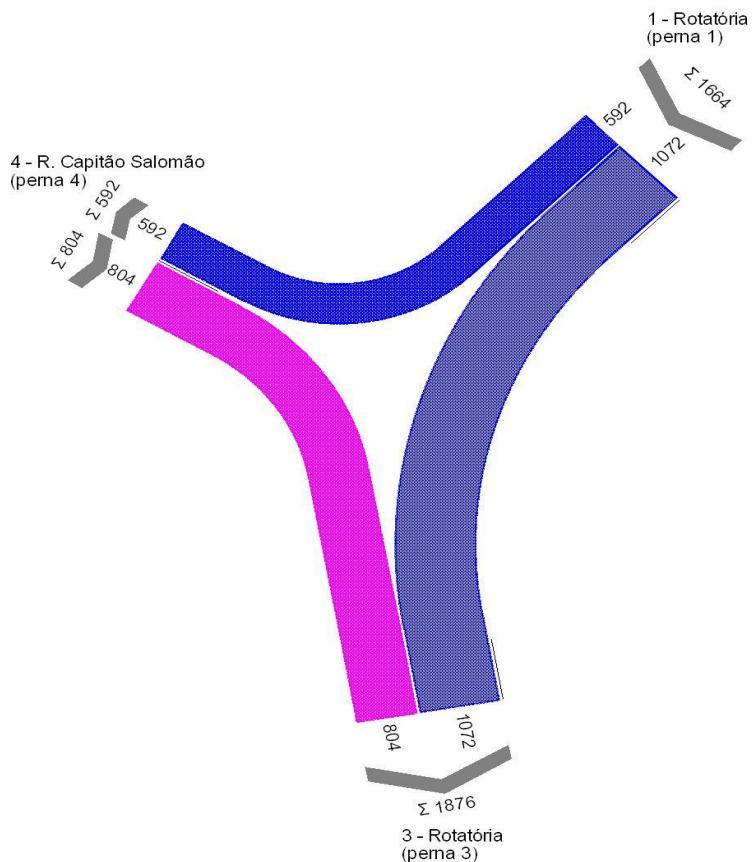
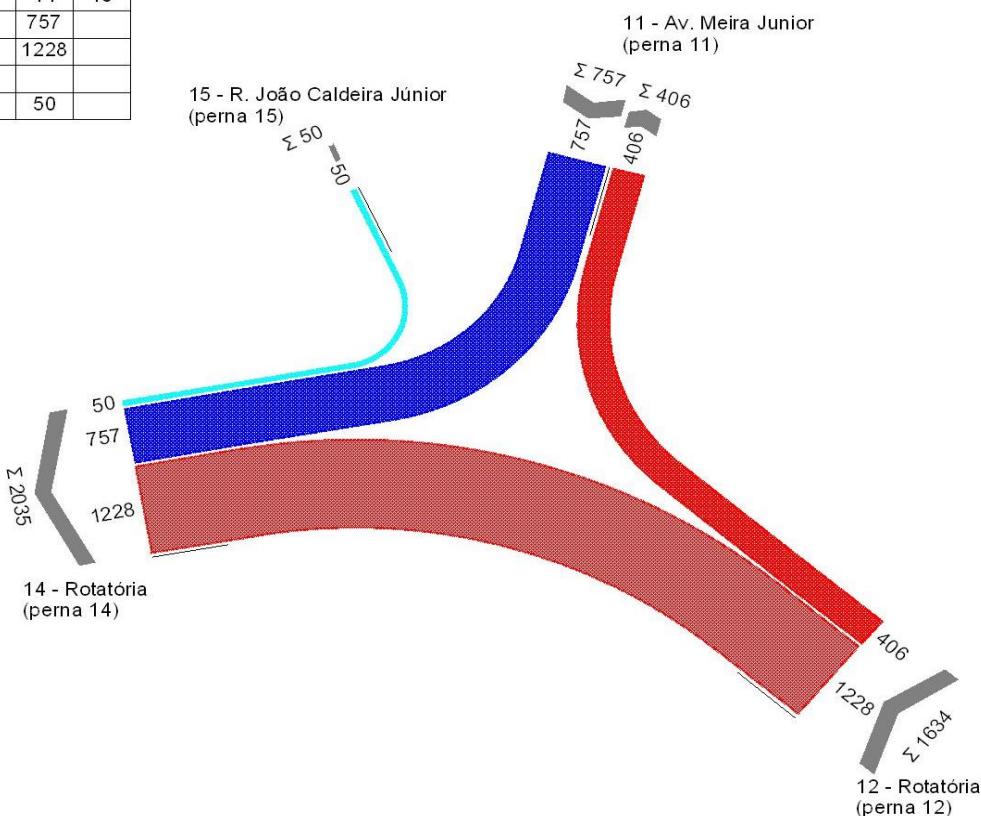


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 26.11.2018 08:00 - 26.11.2018 09:00
 2441 PCU

De \ Para	11	12	14	15
11			757	
12	406		1228	
14				
15			50	

■ 100
 □ 500
 ▨ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 26.11.2018 09:00 - 26.11.2018 10:00
 2032 PCU

De \ Para	11	12	14	15
11			554	
12	368		1068	
14				
15			42	

■ 100
 □ 500
 ▨ 1000

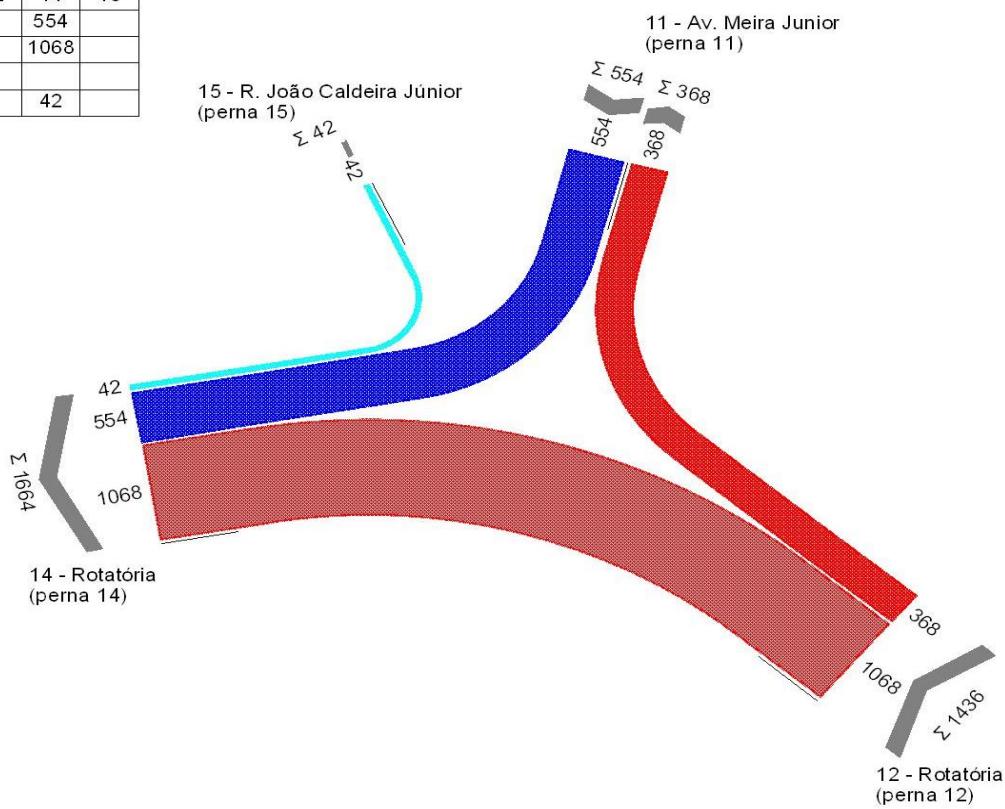


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 26.11.2018 08:00 - 26.11.2018 09:00
 1983 PCU

De \ Para	21	22	23
21			
22	210		
23	1530	243	

100
500
1000

21 - Rotatória
(perna 21)
 $\Sigma 1740$

1530

210

23 - Rotatória
(perna 23)
 $\Sigma 1773$



22 - Av. Treze de Maio
(perna 22)

210
243
 $\Sigma 243$

210
 $\Sigma 210$

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 26.11.2018 09:00 - 26.11.2018 10:00
 2020 PCU

De \ Para	21	22	23
21			
22	224		
23	1498	298	

100
500
1000

21 - Rotatória
(perna 21)
 $\Sigma 1722$

1498

224

23 - Rotatória
(perna 23)
 $\Sigma 1796$



22 - Av. Treze de Maio
(perna 22)

224
298
 $\Sigma 298$

224
 $\Sigma 224$

Diagrama de Fluxos R03 - Praça da Bilbia

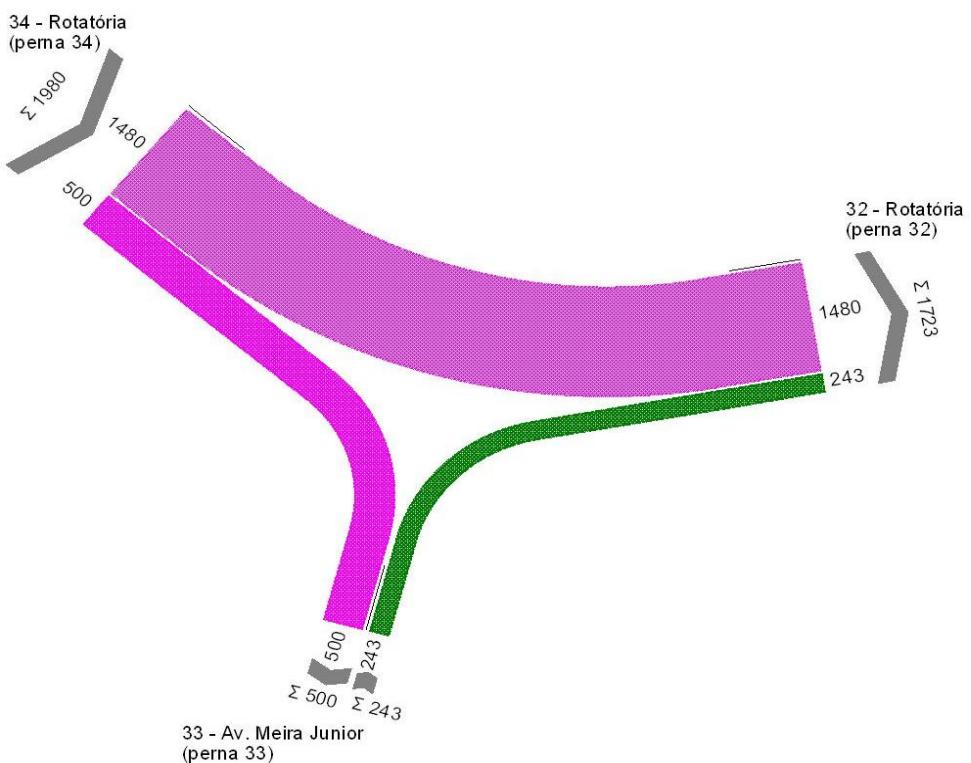
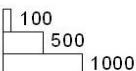
Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

Valor horário máximo 08:00 - 09:00

On the basis of a time period 26.11.2018 08:00 - 26.11.2018 09:00

2223 PCU

De \Para	32	33	34
32			
33	243		
34	1480	500	



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

Valor horário máximo 09:00 - 10:00

On the basis of a time period 26.11.2018 09:00 - 26.11.2018 10:00

2175 PCU

De \Para	32	33	34
32			
33	298		
34	1366	511	

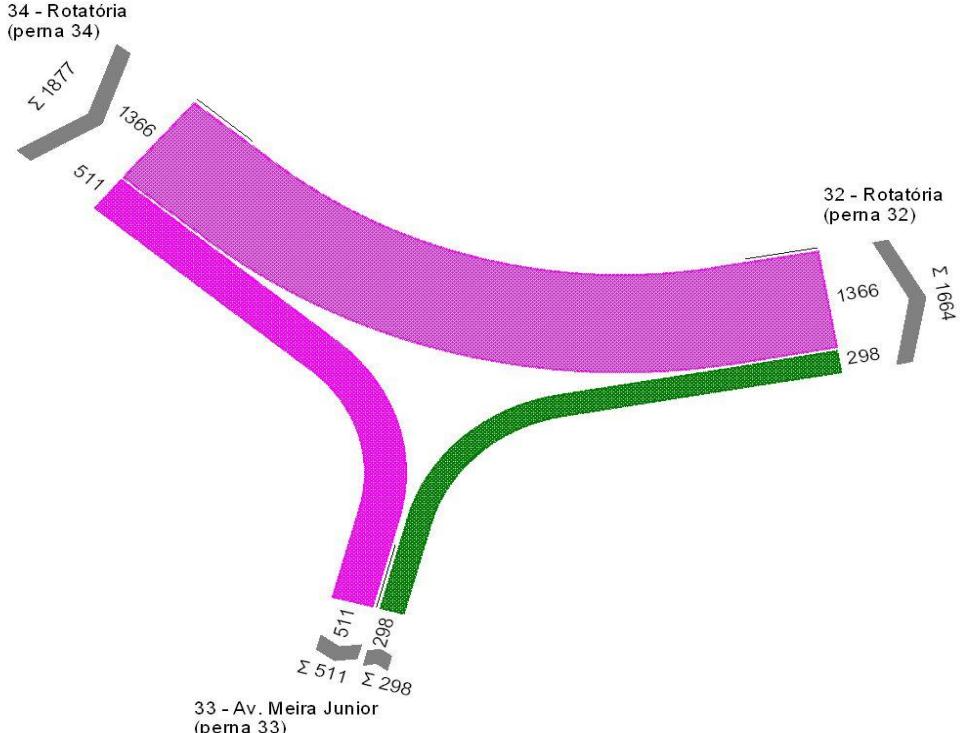
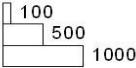
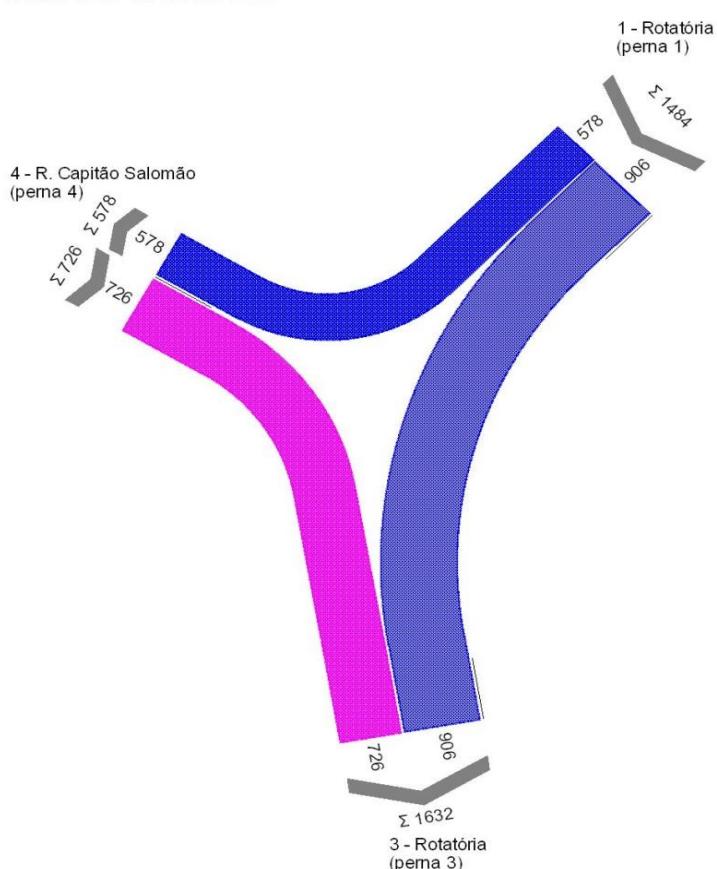


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 26.11.2018 10:00 - 26.11.2018 11:00
 2210 PCU

De \ Para	1	3	4
1	906	578	
3			
4	726		

20
 100
 900



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 26.11.2018 11:00 - 26.11.2018 12:00
 2402 PCU

De \ Para	1	3	4
1	978	646	
3			
4	778		

20
 100
 900

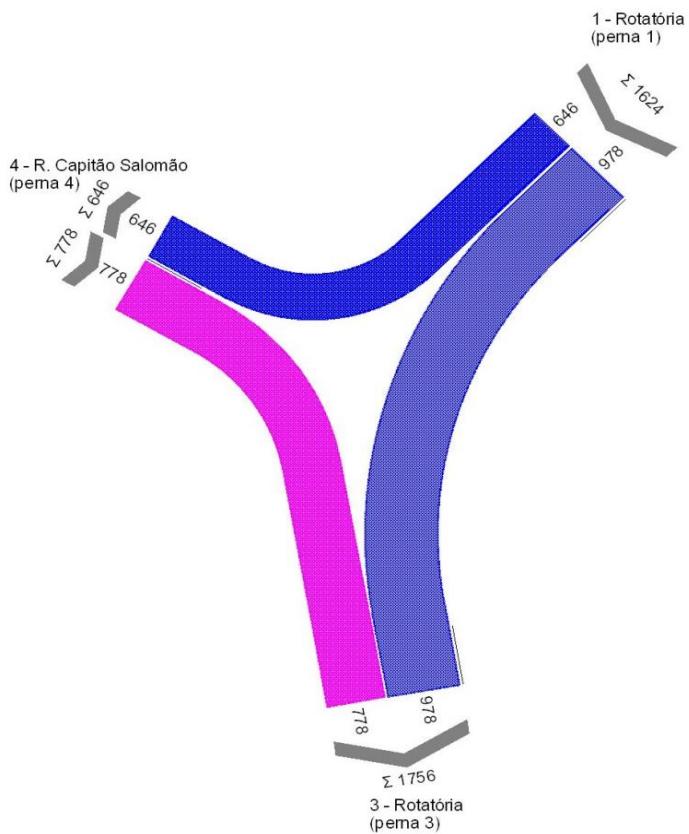
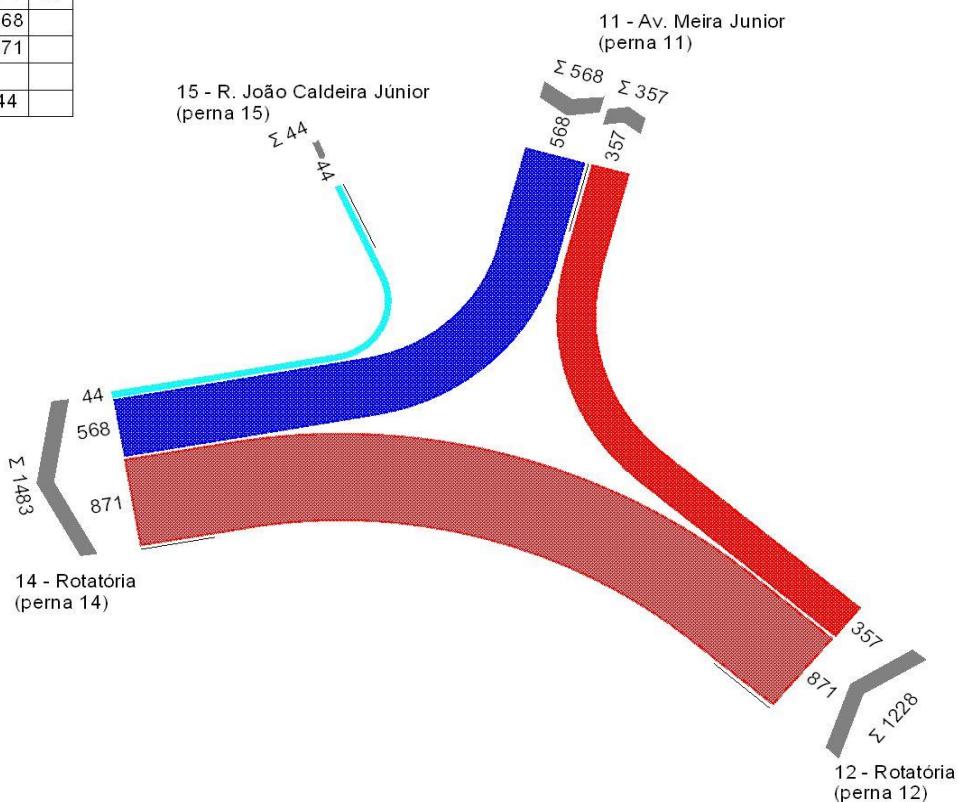


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 26.11.2018 10:00 - 26.11.2018 11:00
 1840 PCU

De \ Para	11	12	14	15
11			568	
12	357		871	
14				
15			44	

20
 100
 800



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 26.11.2018 11:00 - 26.11.2018 12:00
 2058 PCU

De \ Para	11	12	14	15
11			629	
12	433		954	
14				
15			42	

20
 100
 900

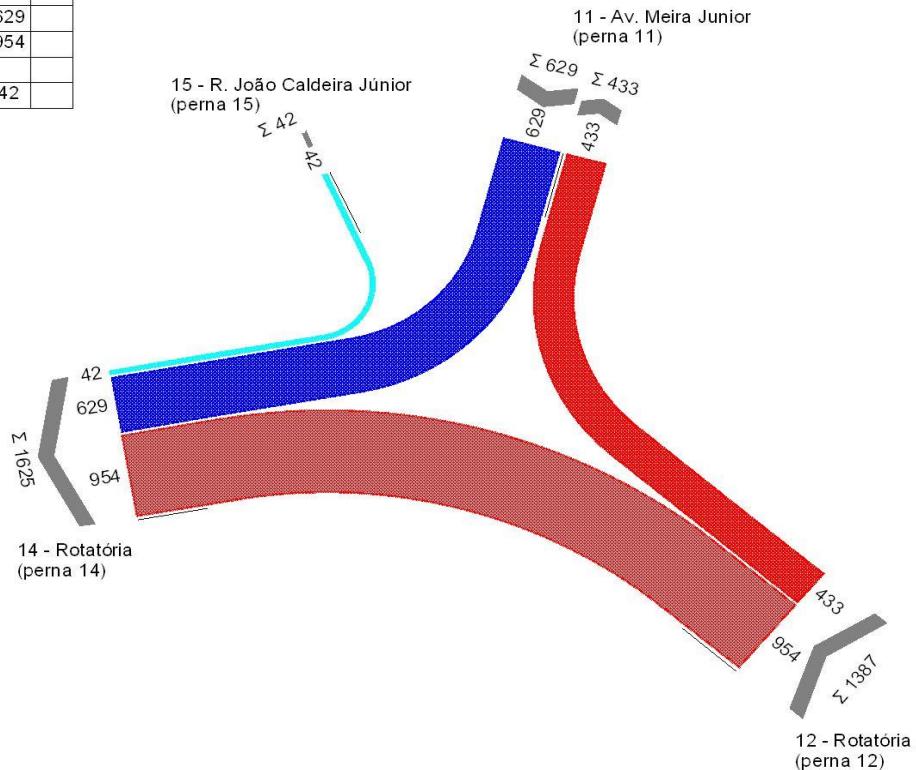
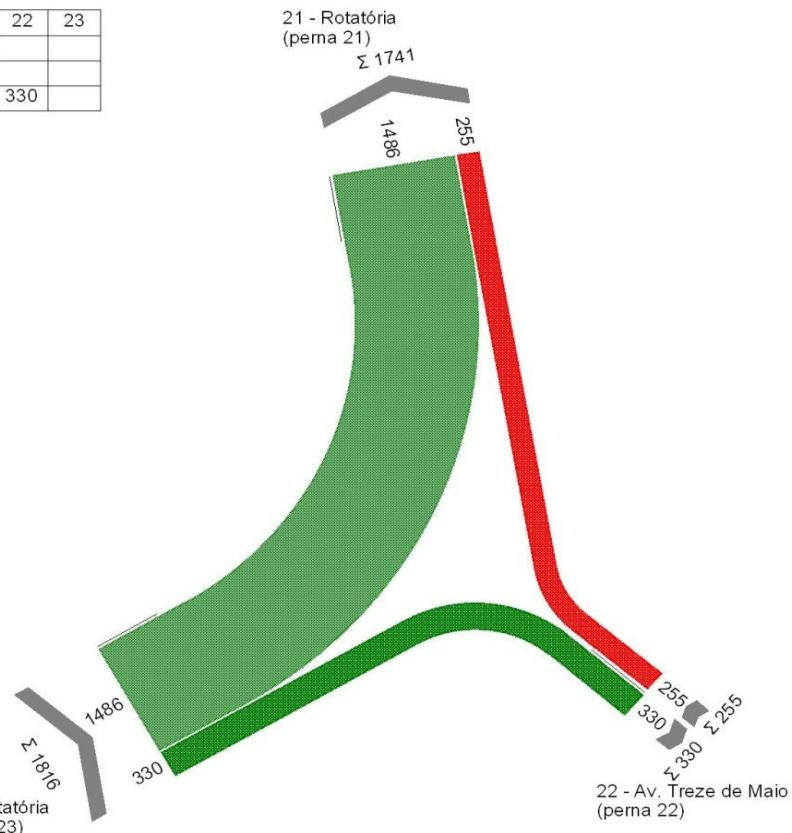


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 26.11.2018 10:00 - 26.11.2018 11:00
 2071 PCU

De \ Para	21	22	23
21			
22	255		
23	1486	330	

100
 500
 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 26.11.2018 11:00 - 26.11.2018 12:00
 2228 PCU

De \ Para	21	22	23
21			
22	307		
23	1583	338	

100
 500
 1000

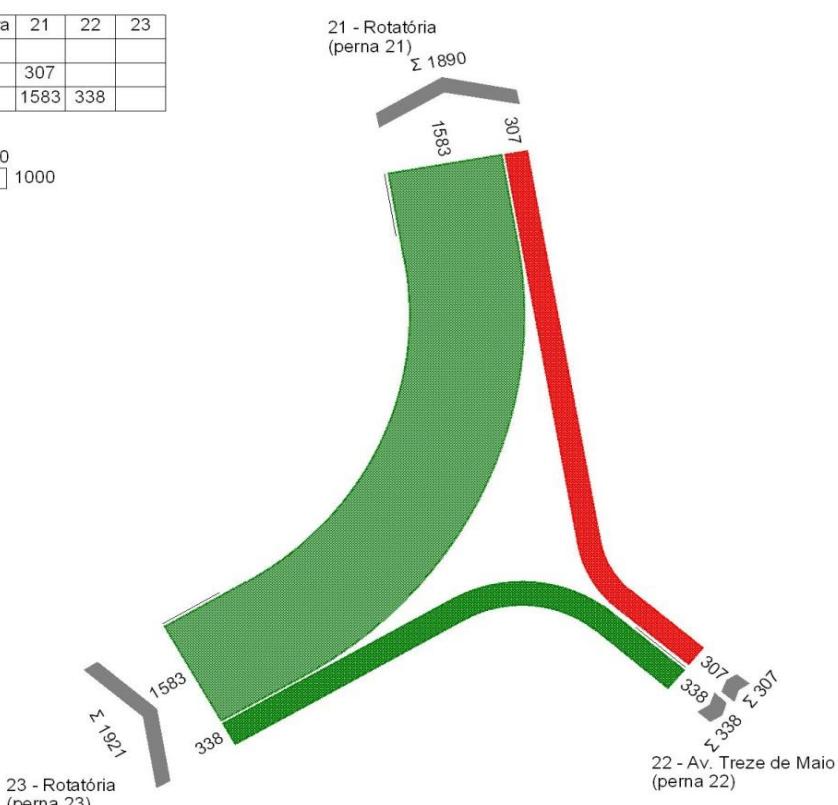


Diagrama de Fluxos R03 - Praça da Bilbia

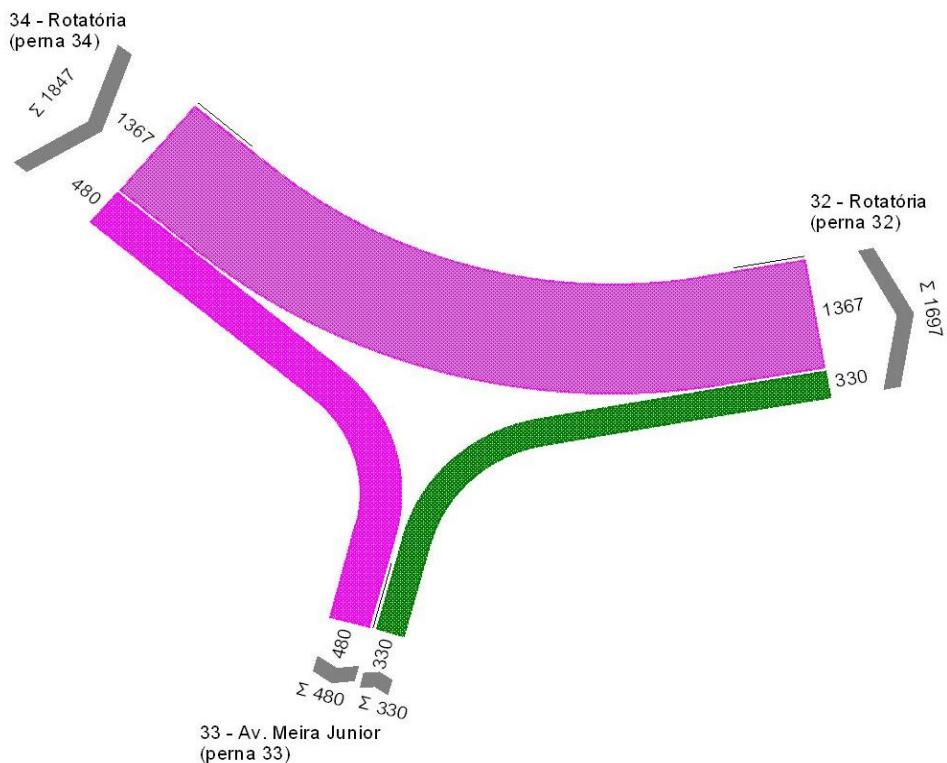
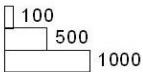
Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

Valor horário máximo 10:00 - 11:00

On the basis of a time period 26.11.2018 10:00 - 26.11.2018 11:00

2177 PCU

De \ Para	32	33	34
32			
33	330		
34	1367	480	



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

Valor horário máximo 11:00 - 12:00

On the basis of a time period 26.11.2018 11:00 - 26.11.2018 12:00

2368 PCU

De \ Para	32	33	34
32			
33	338		
34	1508	522	

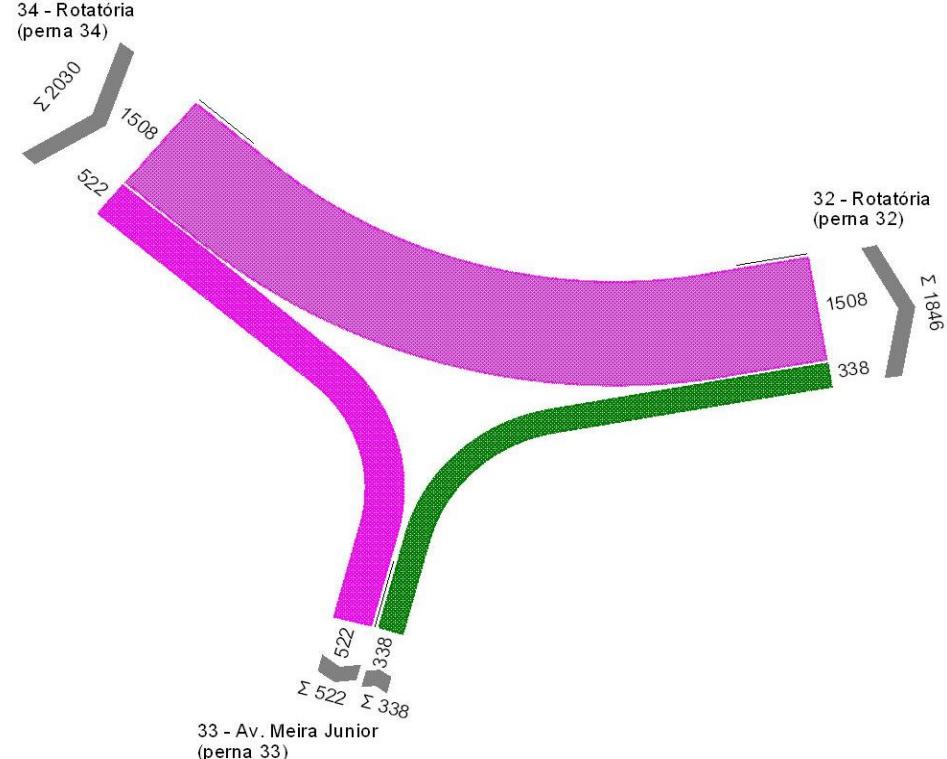
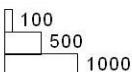
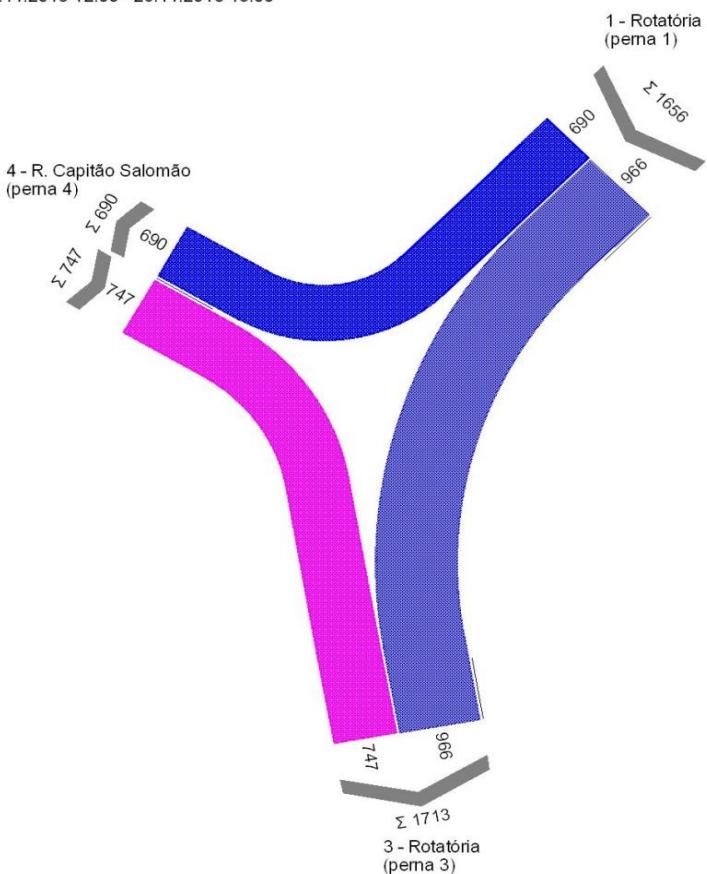


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 26.11.2018 12:00 - 26.11.2018 13:00
 2403 PCU

De \ Para	1	3	4
1		966	690
3			
4	747		

20
 100
 900



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 26.11.2018 13:00 - 26.11.2018 14:00
 2477 PCU

De \ Para	1	3	4
1		998	723
3			
4	756		

20
 100
 900

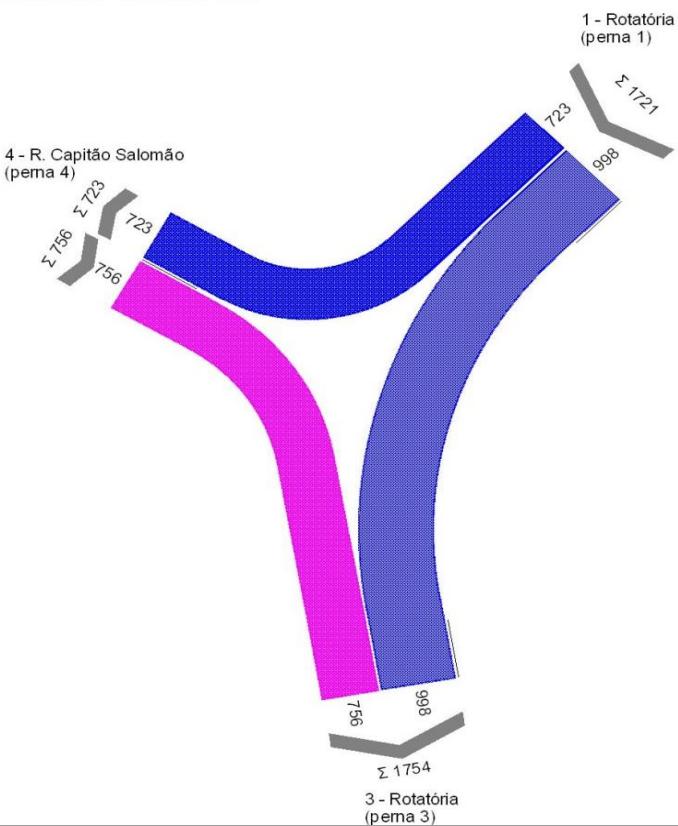
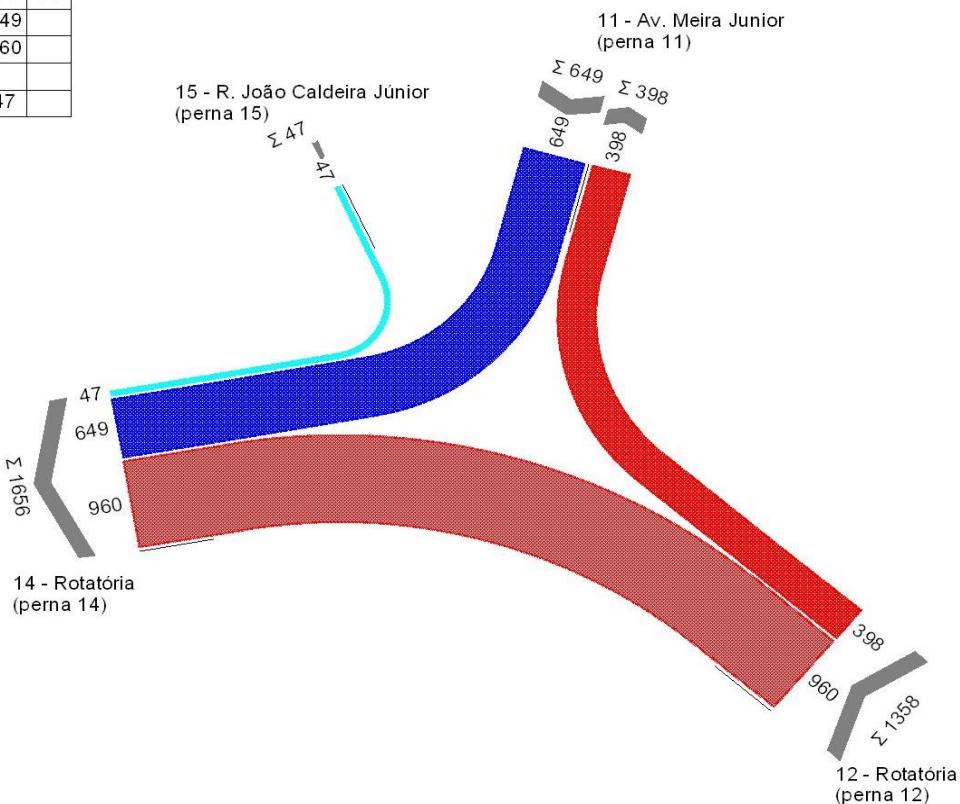


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 26.11.2018 12:00 - 26.11.2018 13:00
 2054 PCU

De \ Para	11	12	14	15
11			649	
12	398		960	
14				
15			47	

Σ 20
 Σ 100
 900



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 26.11.2018 13:00 - 26.11.2018 14:00
 2178 PCU

De \ Para	11	12	14	15
11			682	
12	456		998	
14				
15			42	

Σ 20
 Σ 100
 900

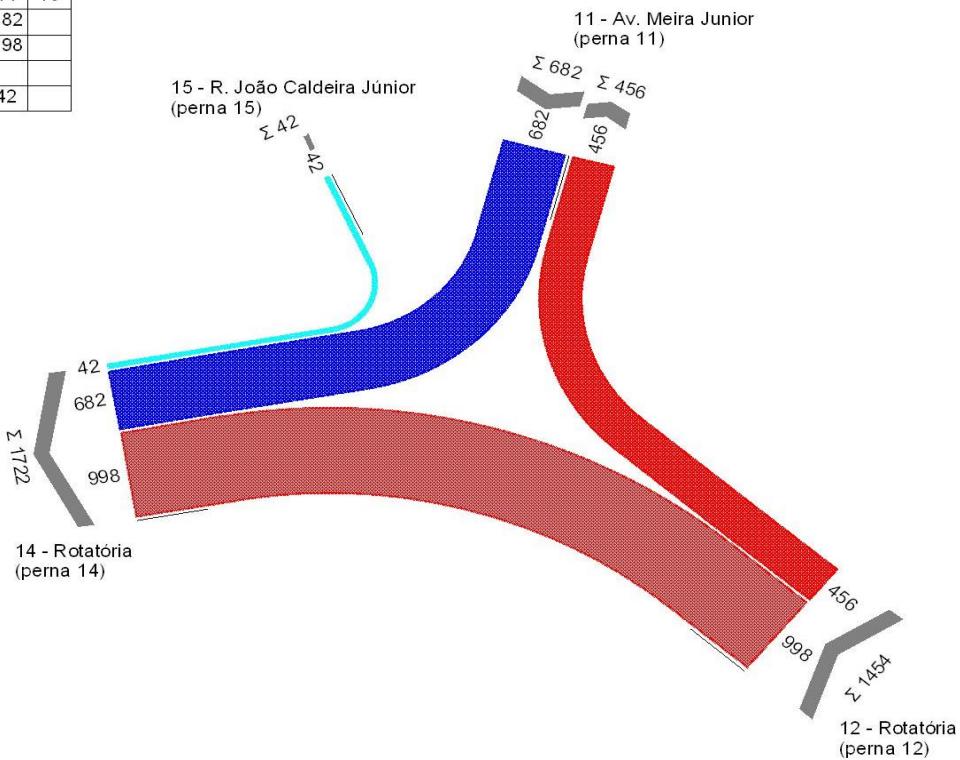
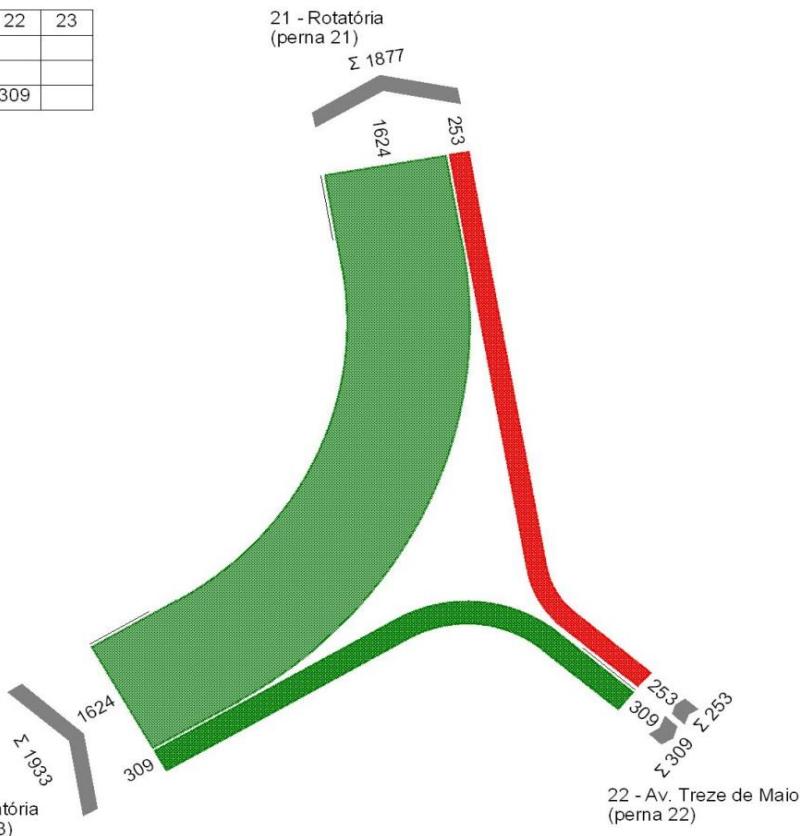


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 26.11.2018 12:00 - 26.11.2018 13:00
 2186 PCU

De \ Para	21	22	23
21			
22	253		
23	1624	309	

■ 100
 ■ 500
 ■ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 26.11.2018 13:00 - 26.11.2018 14:00
 2222 PCU

De \ Para	21	22	23
21			
22	286		
23	1630	306	

■ 100
 ■ 500
 ■ 1000

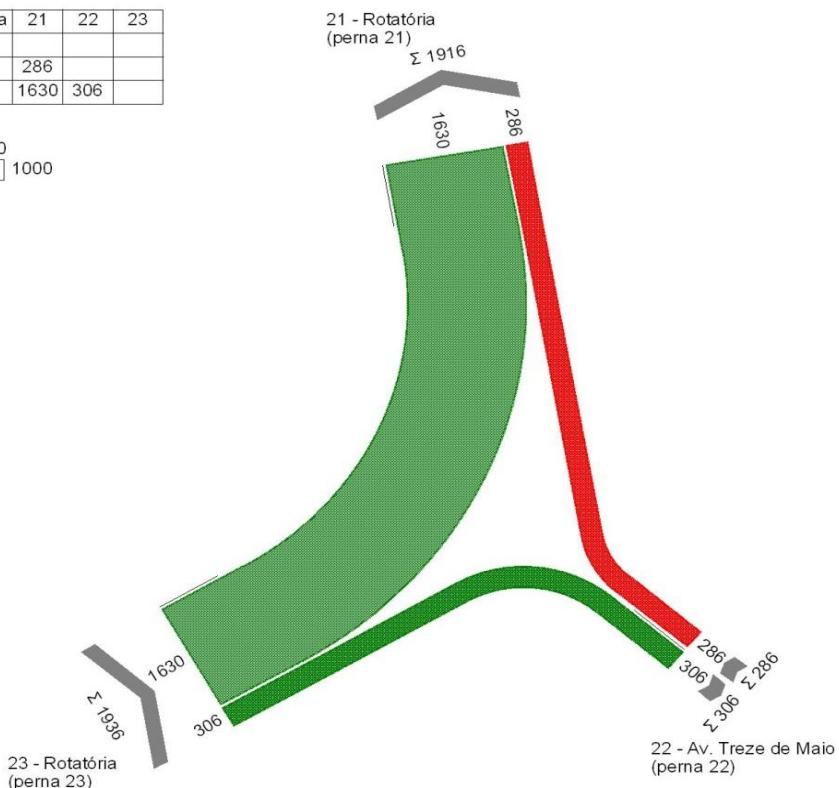
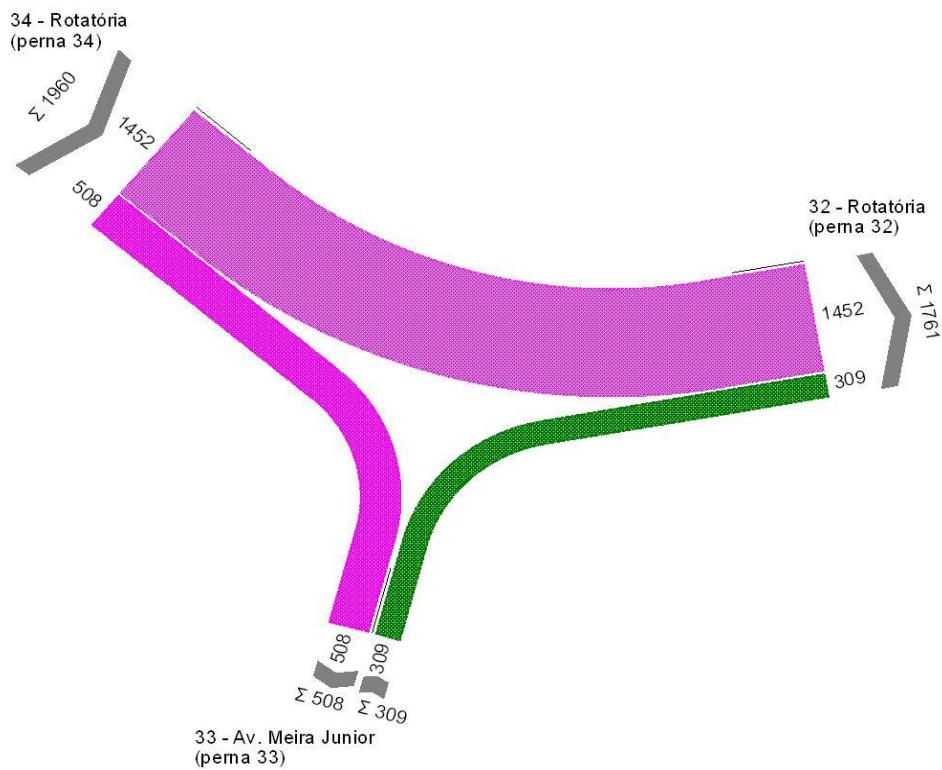
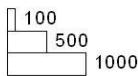


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 26.11.2018 12:00 - 26.11.2018 13:00
 2269 PCU

De \Para	32	33	34
32			
33	309		
34	1452	508	



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 26.11.2018 13:00 - 26.11.2018 14:00
 2198 PCU

De \Para	32	33	34
32			
33	306		
34	1404	488	

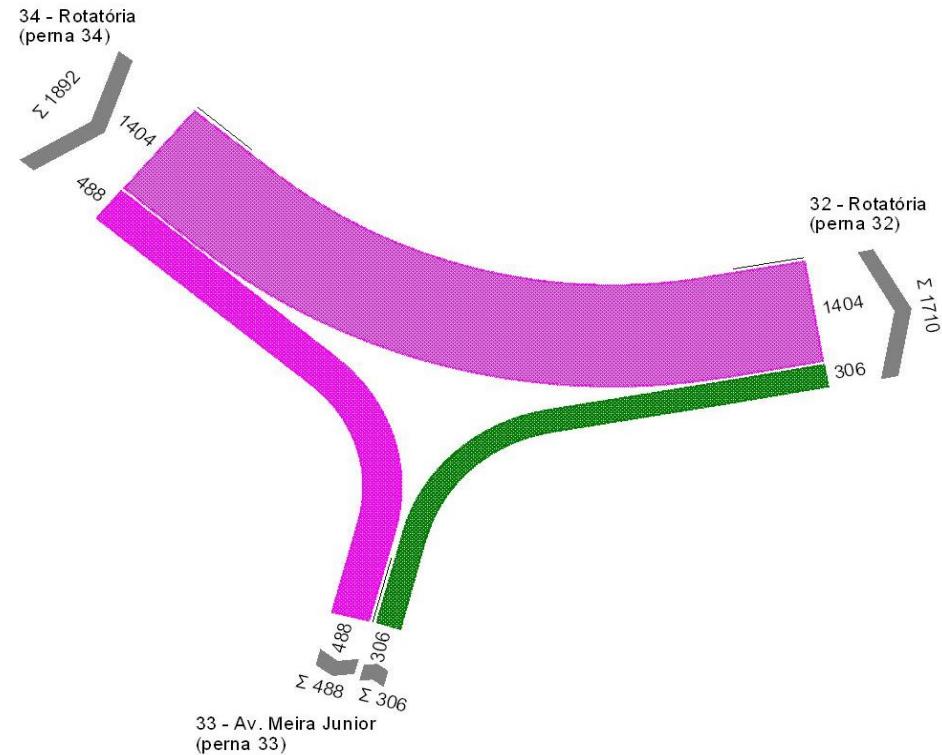
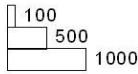
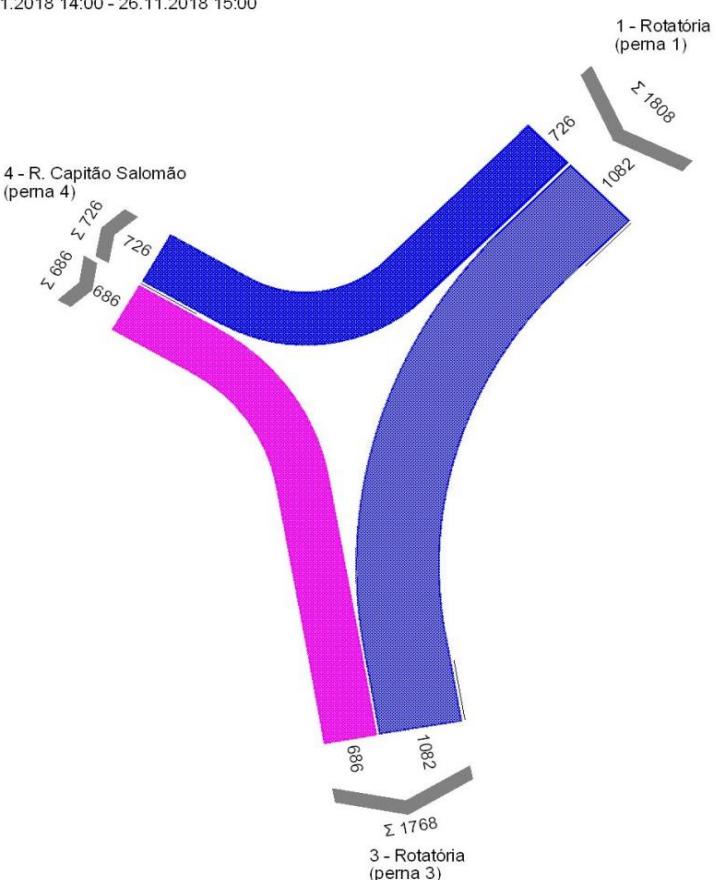


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 26.11.2018 14:00 - 26.11.2018 15:00
 2494 PCU

De \ Para	1	3	4
1		1082	726
3			
4	686		

■ 100
 □ 500
 ▨ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 26.11.2018 15:00 - 26.11.2018 16:00
 2509 PCU

De \ Para	1	3	4
1		1144	658
3			
4	707		

■ 100
 □ 500
 ▨ 1000

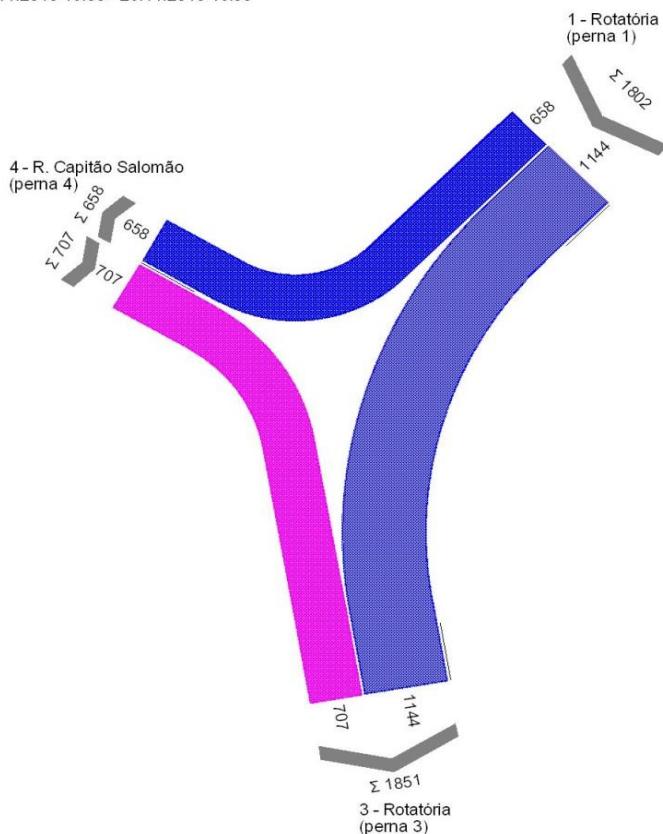
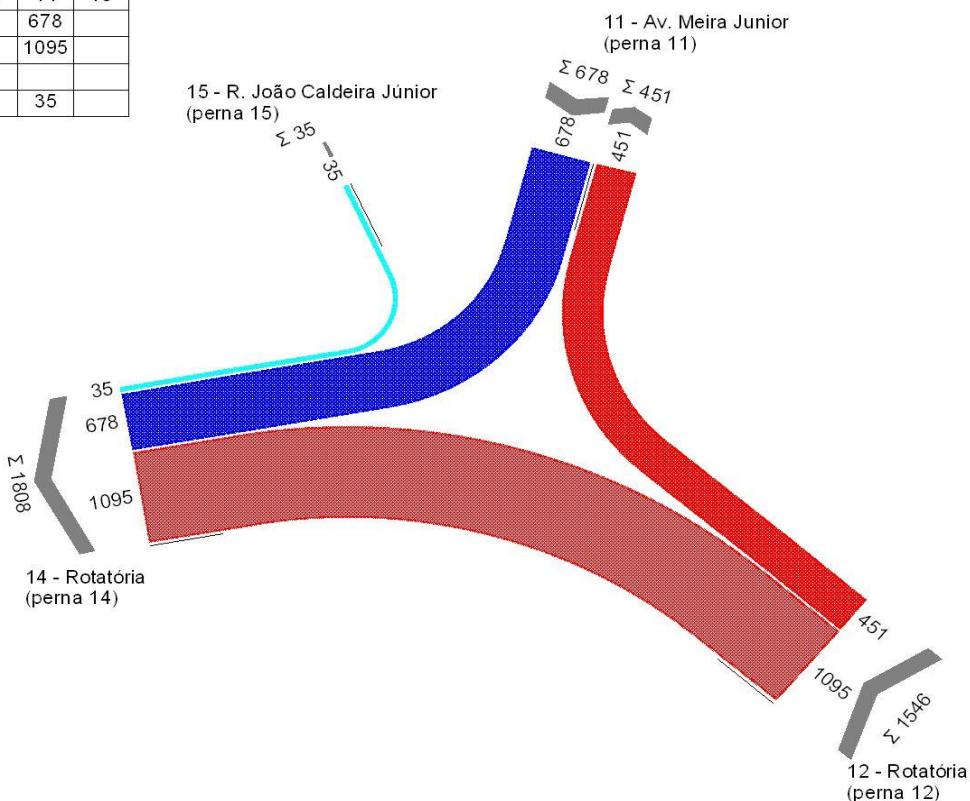


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 26.11.2018 14:00 - 26.11.2018 15:00
 2259 PCU

De \ Para	11	12	14	15
11			678	
12	451		1095	
14				
15			35	

■ 100
 ■ 500
 ■ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 26.11.2018 15:00 - 26.11.2018 16:00
 2248 PCU

De \ Para	11	12	14	15
11			610	
12	446		1142	
14				
15			50	

■ 100
 ■ 500
 ■ 1000

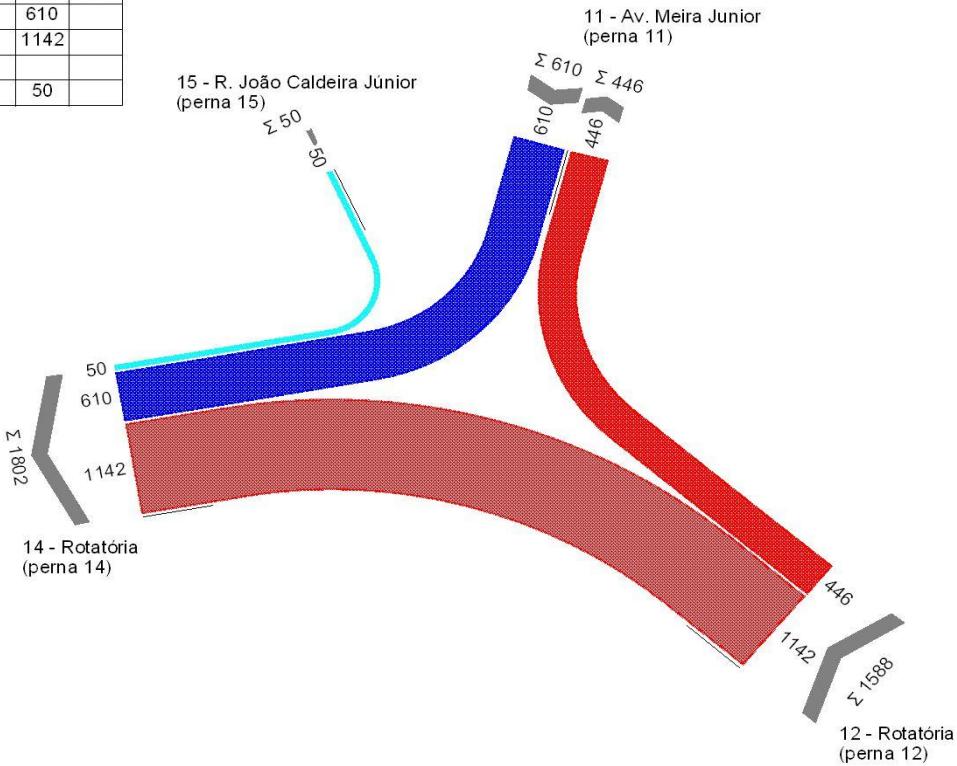


Diagrama de Fluxos R03 - Praça da Bilbia

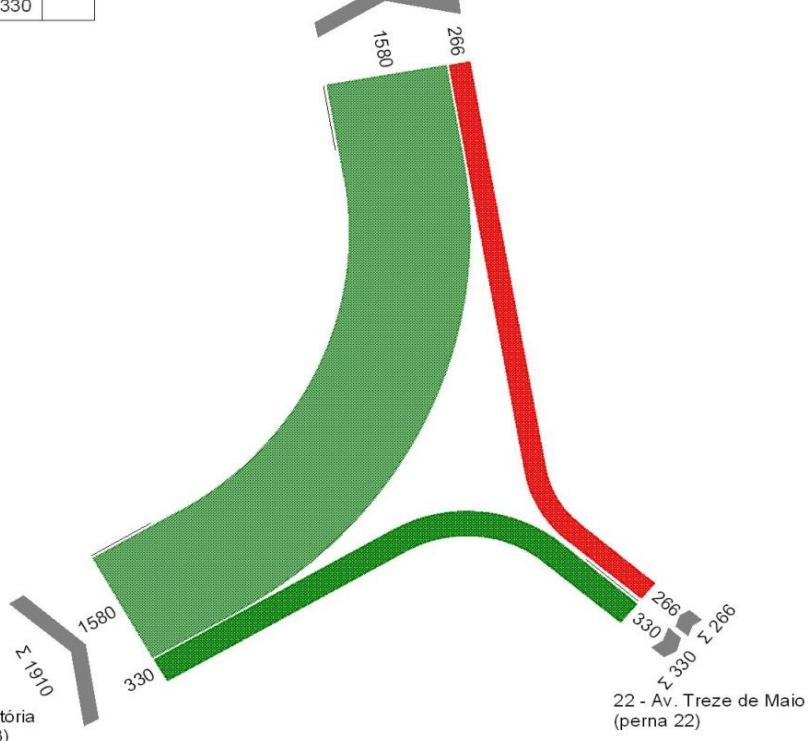
Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 26.11.2018 14:00 - 26.11.2018 15:00
 2176 PCU

De \ Para	21	22	23
21			
22	266		
23	1580	330	

■ 100
 ■ 500
 ■ 1000

21 - Rotatória
 (perna 21)

$\Sigma 1846$



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 26.11.2018 15:00 - 26.11.2018 16:00
 2260 PCU

De \ Para	21	22	23
21			
22	288		
23	1624	348	

■ 100
 ■ 500
 ■ 1000

21 - Rotatória
 (perna 21)

$\Sigma 1912$

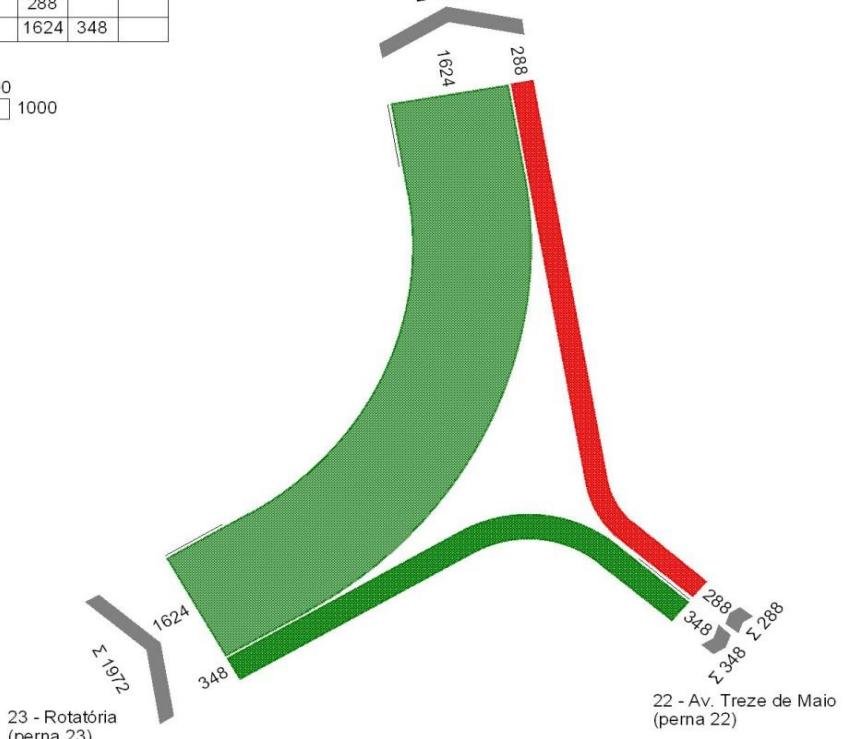
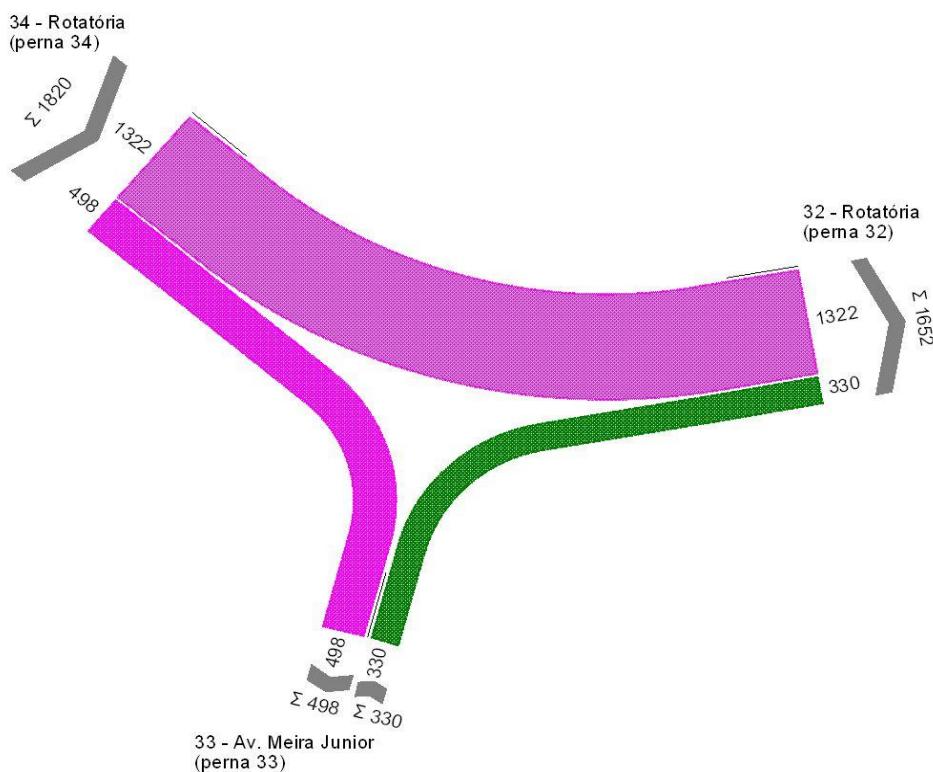


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 26.11.2018 14:00 - 26.11.2018 15:00
 2150 PCU

De \ Para	32	33	34
32			
33	330		
34	1322	498	

100
500
1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 26.11.2018 15:00 - 26.11.2018 16:00
 2264 PCU

De \ Para	32	33	34
32			
33	348		
34	1392	524	

100
500
1000

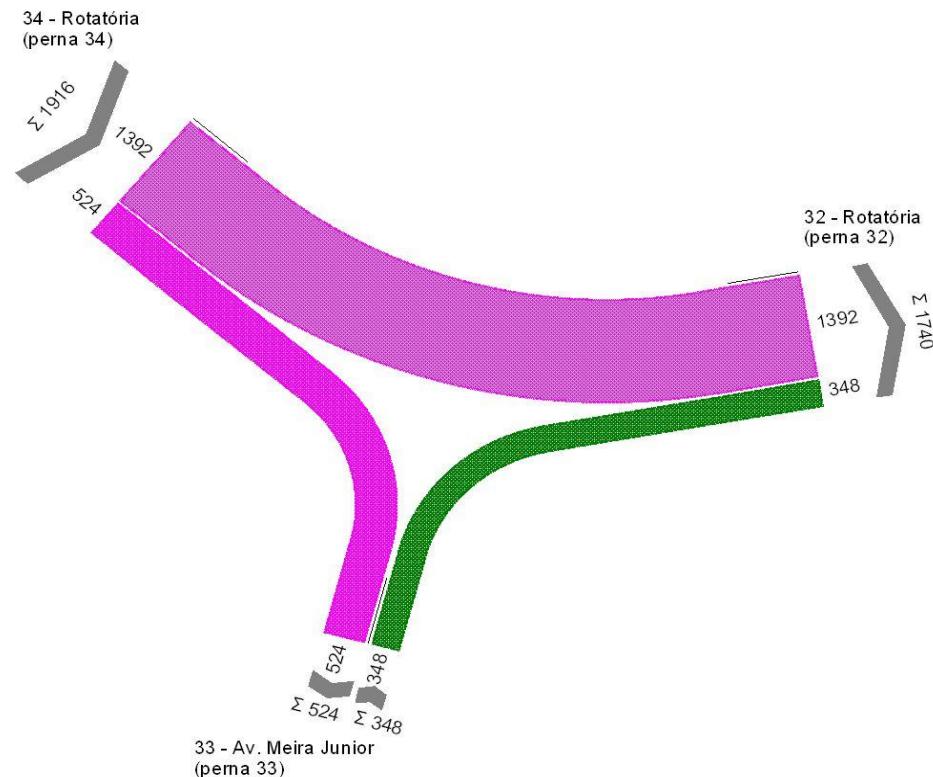
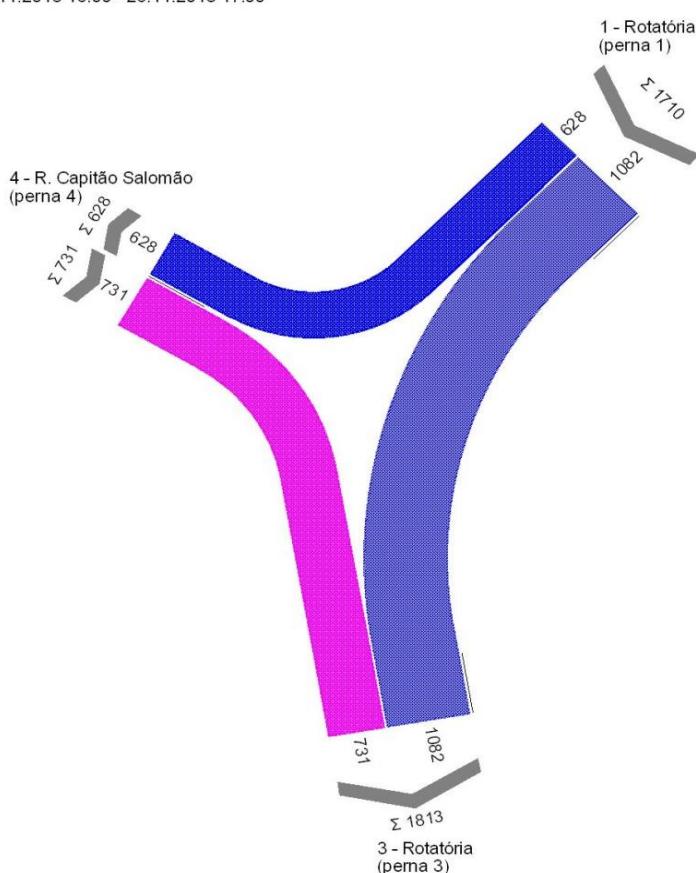


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 26.11.2018 16:00 - 26.11.2018 17:00
 2441 PCU

De \ Para	1	3	4
1		1082	628
3			
4	731		

■ 100
 □ 500
 ▨ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 26.11.2018 17:00 - 26.11.2018 18:00
 2801 PCU

De \ Para	1	3	4
1		1257	728
3			
4	816		

■ 100
 □ 500
 ▨ 1000

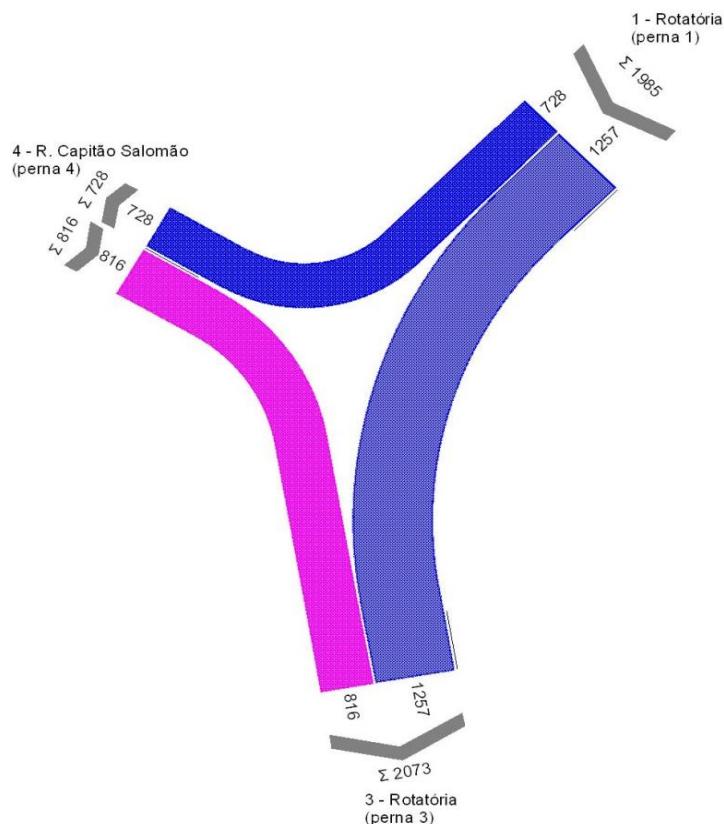
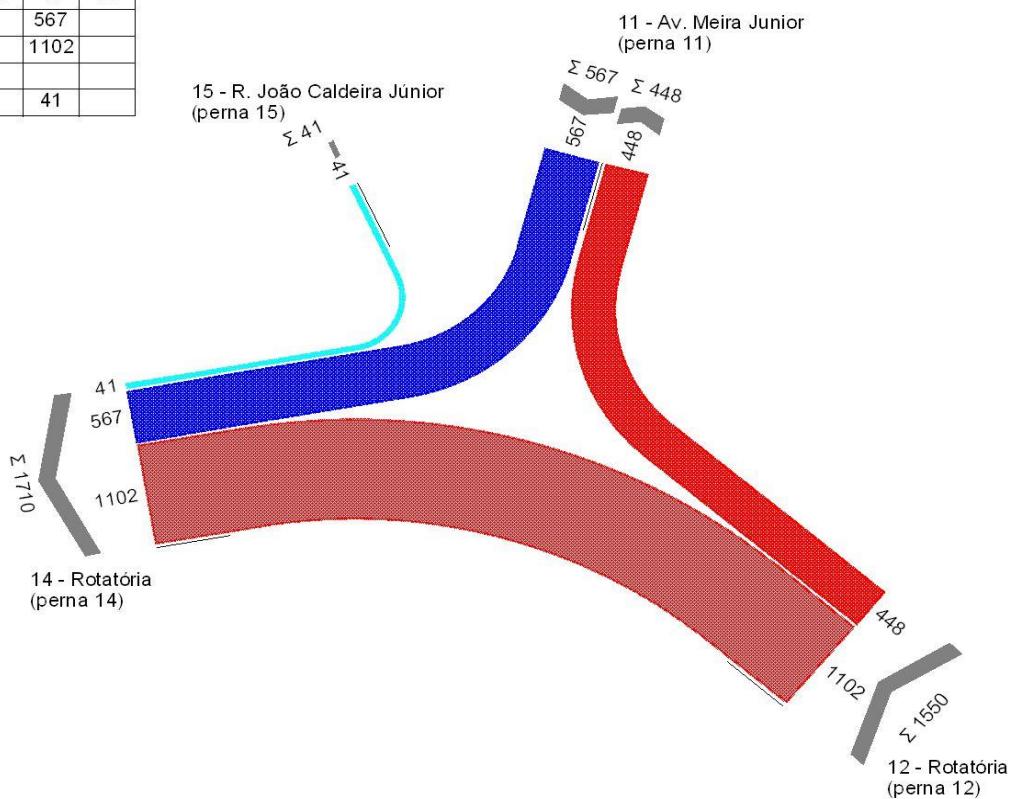
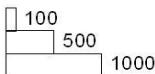


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 26.11.2018 16:00 - 26.11.2018 17:00
 2158 PCU

De \ Para	11	12	14	15
11			567	
12	448			1102
14				
15			41	



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 26.11.2018 17:00 - 26.11.2018 18:00
 2483 PCU

De \ Para	11	12	14	15
11			649	
12	498			1298
14				
15			38	

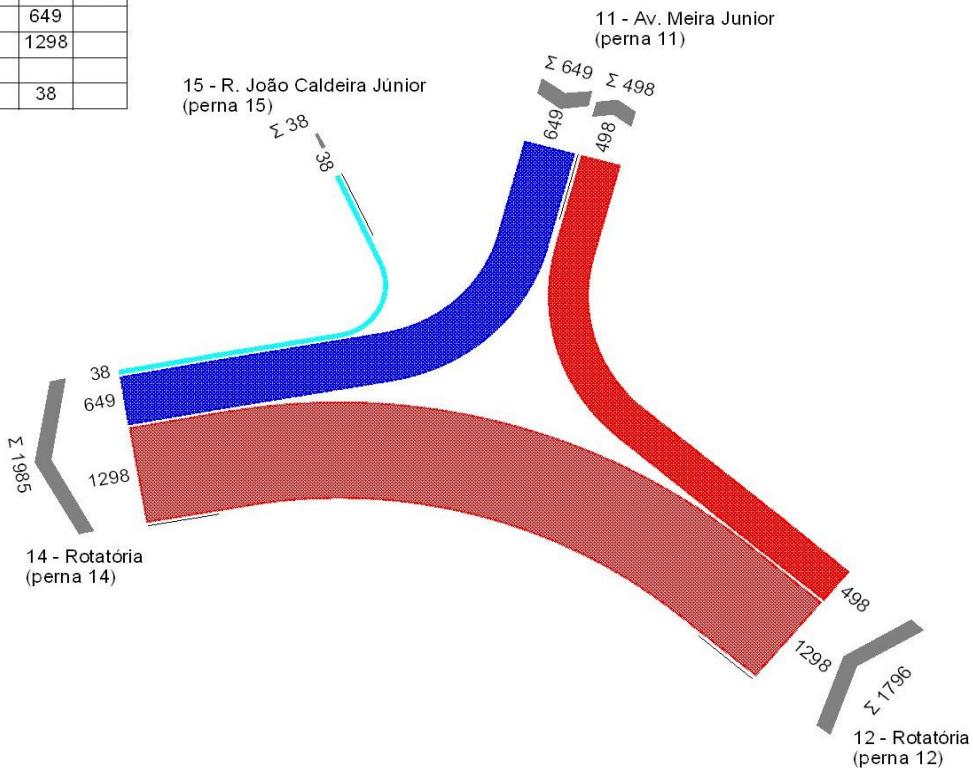
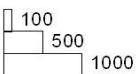


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 26.11.2018 16:00 - 26.11.2018 17:00
 2268 PCU

De \ Para	21	22	23
21			
22	302		
23	1622	344	

■ 100
 □ 500
 ▨ 1000

21 - Rotatória
 (perna 21)
 $\Sigma 1924$

1622

302

1622
 $\Sigma 1966$
 23 - Rotatória
 (perna 23)

22 - Av. Treze de Maio
 (perna 22)

21 - Rotatória
 (perna 21)
 $\Sigma 2128$

306

1822

De \ Para	21	22	23
21			
22	306		
23	1822	378	

■ 100
 □ 500
 ▨ 1000

23 - Rotatória
 (perna 23)

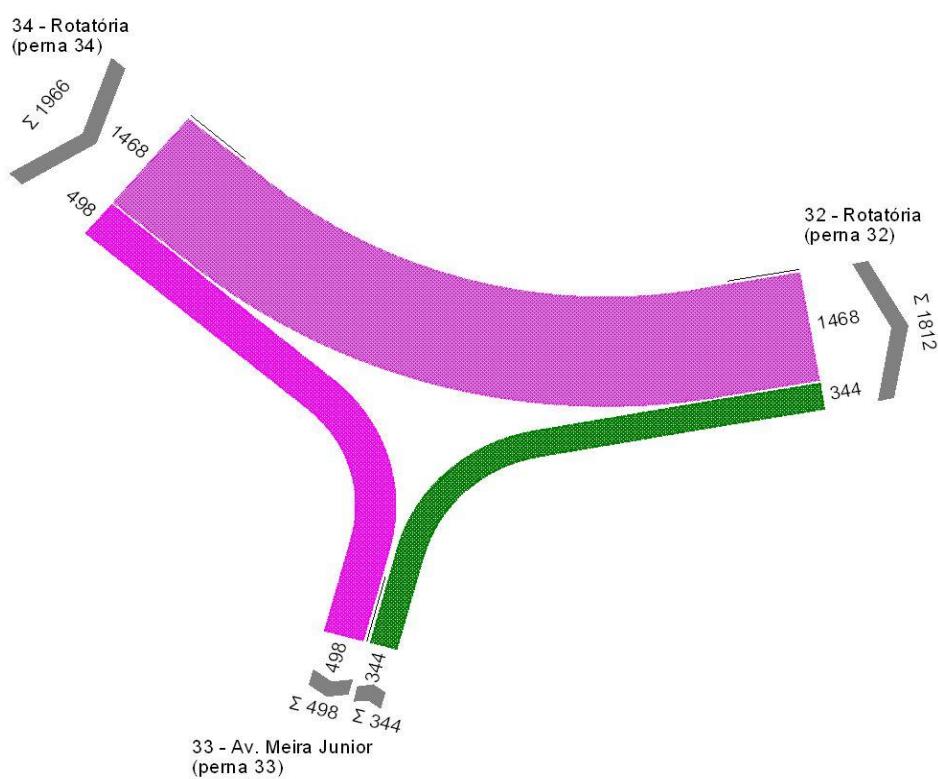
22 - Av. Treze de Maio
 (perna 22)

Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 26.11.2018 16:00 - 26.11.2018 17:00
 2310 PCU

De \ Para	32	33	34
32			
33	344		
34	1468	498	

100
500
1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 26.11.2018 17:00 - 26.11.2018 18:00
 2431 PCU

De \ Para	32	33	34
32			
33	378		
34	1530	523	

100
500
1000

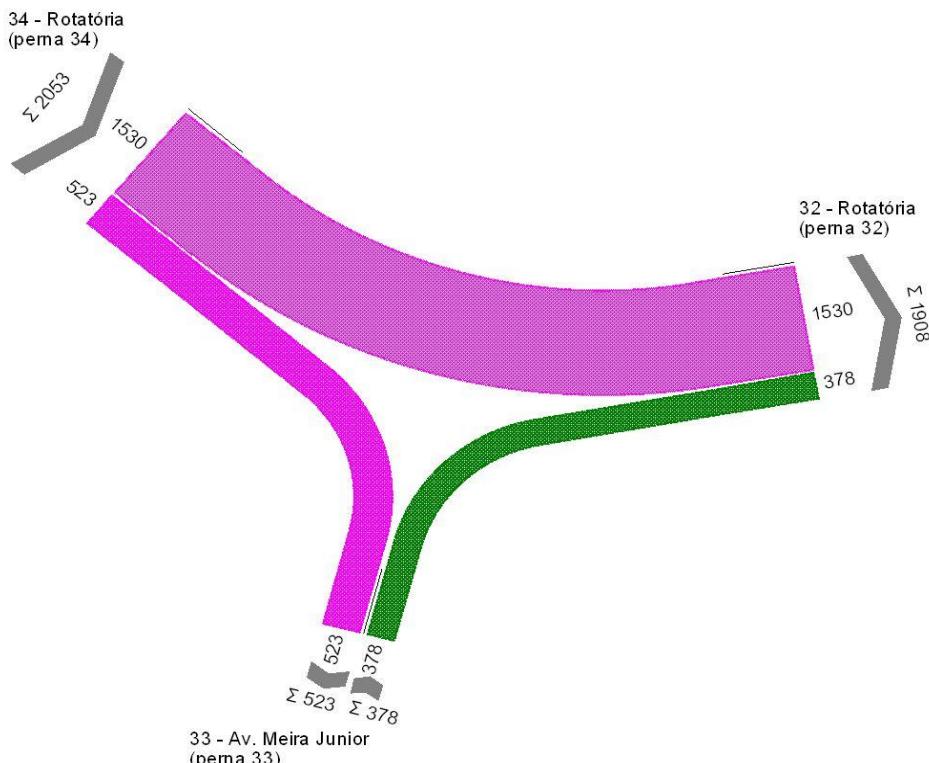
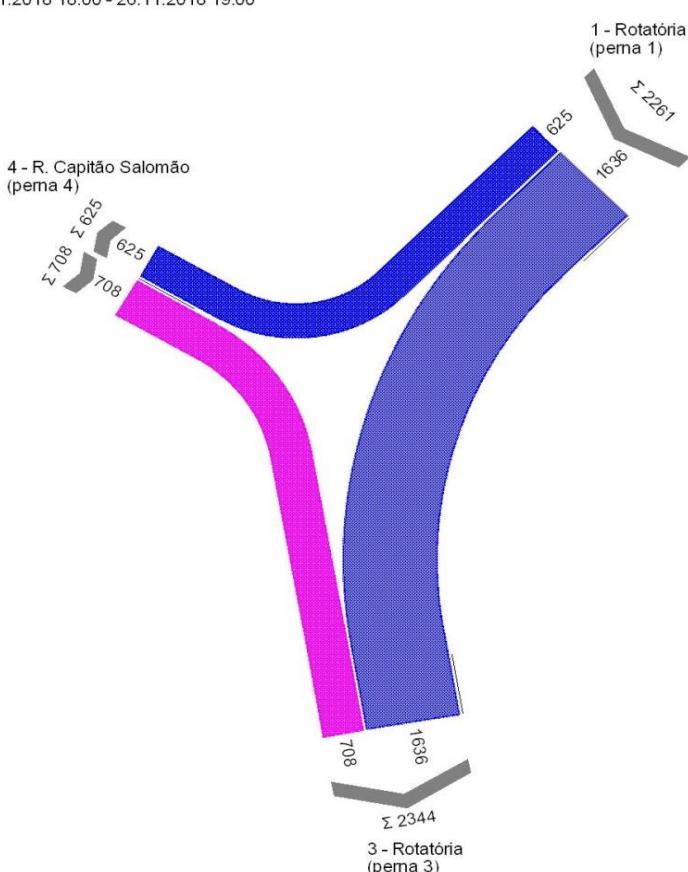


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 26.11.2018 18:00 - 26.11.2018 19:00
 2969 PCU

De \ Para	1	3	4
1		1636	625
3			
4	708		

■ 100
 □ 500
 ▨ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 26.11.2018 19:00 - 26.11.2018 20:00
 2141 PCU

De \ Para	1	3	4
1	994	478	
3			
4	669		

■ 20
 □ 100
 ▨ 900

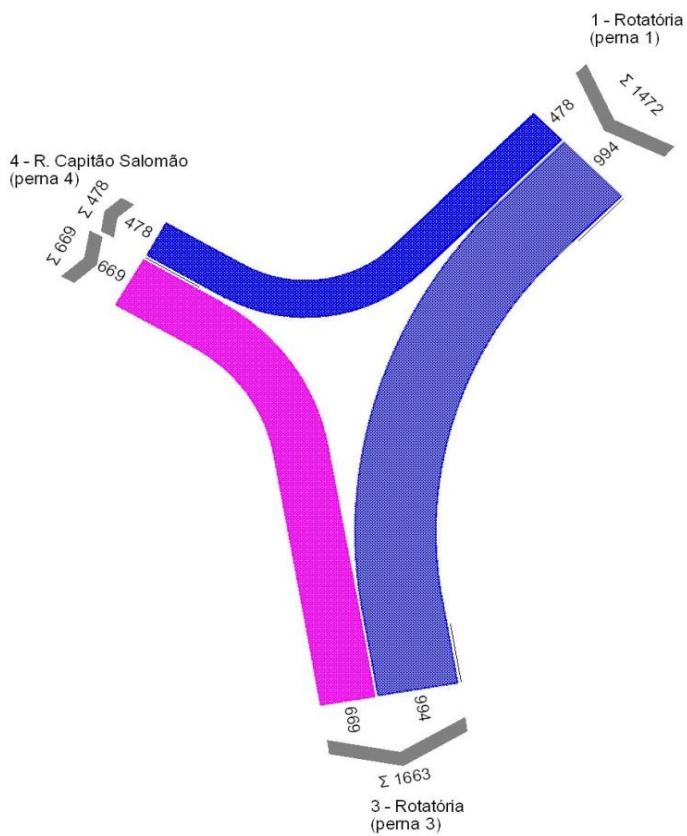
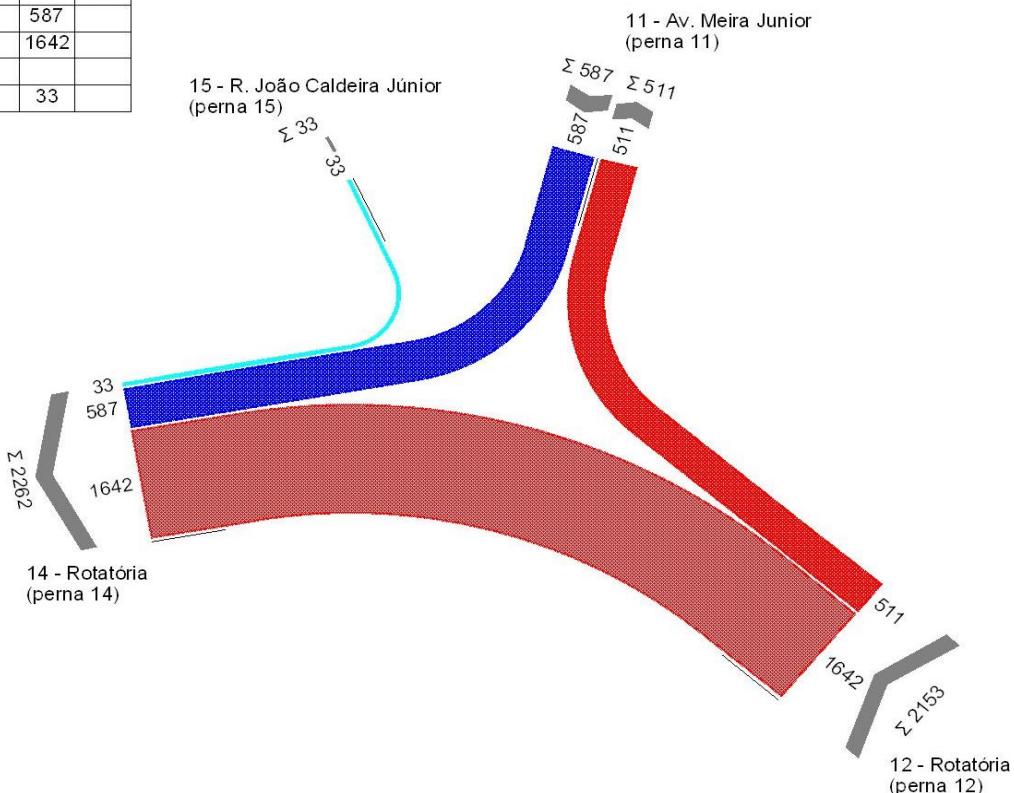


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 26.11.2018 18:00 - 26.11.2018 19:00
 2773 PCU

De \ Para	11	12	14	15
11			587	
12	511		1642	
14				
15			33	

■ 100
 □ 500
 ▨ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 26.11.2018 19:00 - 26.11.2018 20:00
 1799 PCU

De \ Para	11	12	14	15
11			459	
12	328		984	
14				
15			28	

■ 20
 □ 100
 ▨ 900

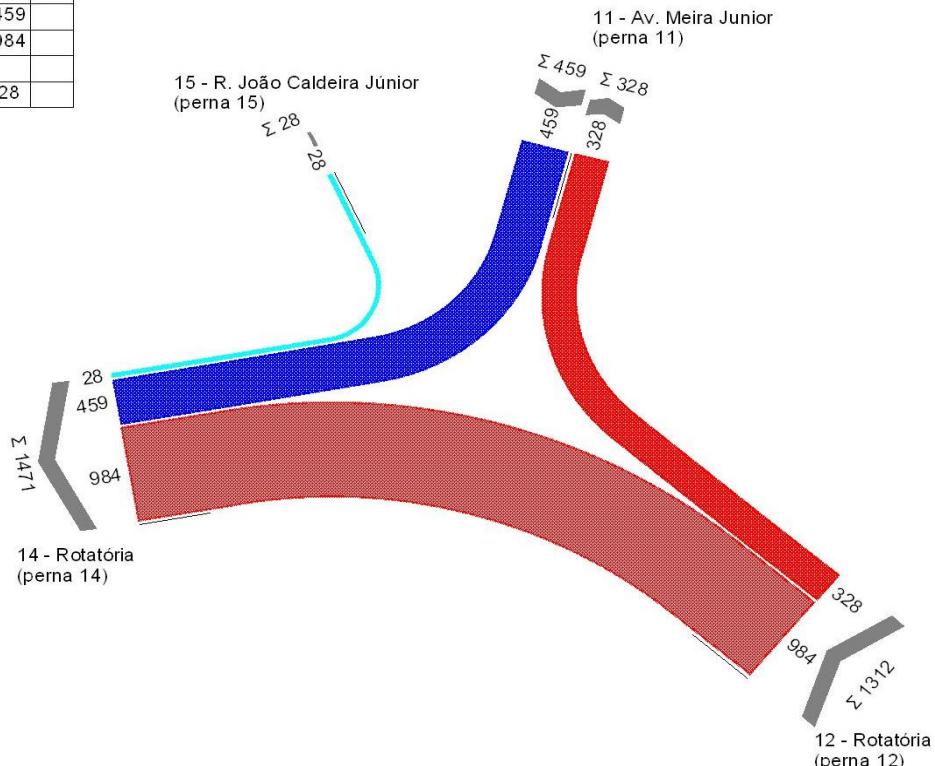
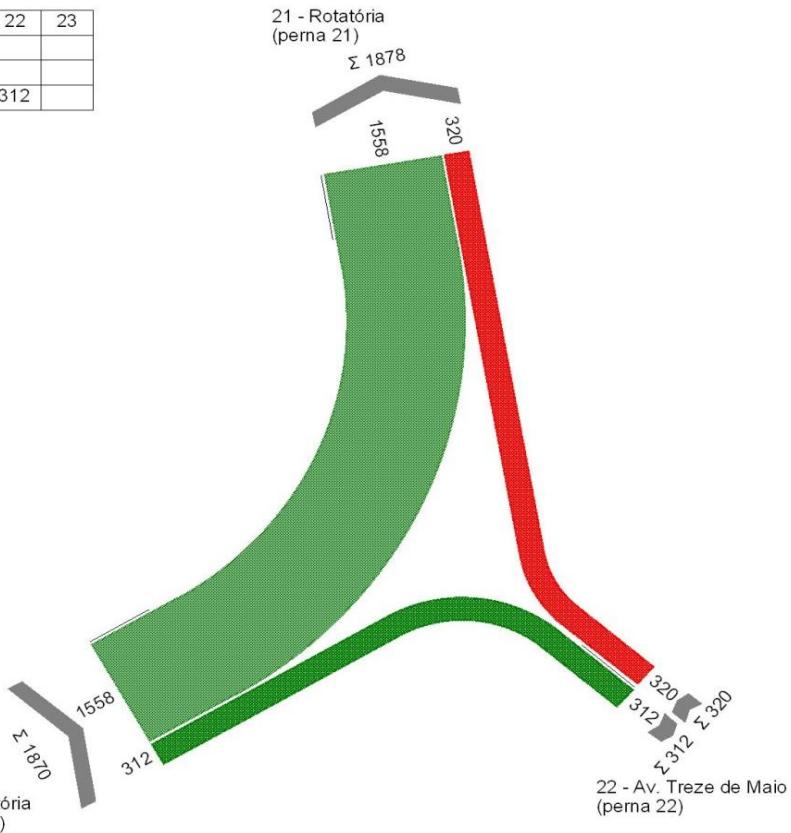


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 26.11.2018 18:00 - 26.11.2018 19:00
 2190 PCU

De \ Para	21	22	23
21			
22	320		
23	1558	312	

100
 500
 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 26.11.2018 19:00 - 26.11.2018 20:00
 1809 PCU

De \ Para	21	22	23
21			
22	228		
23	1307	274	

100
 500
 1000

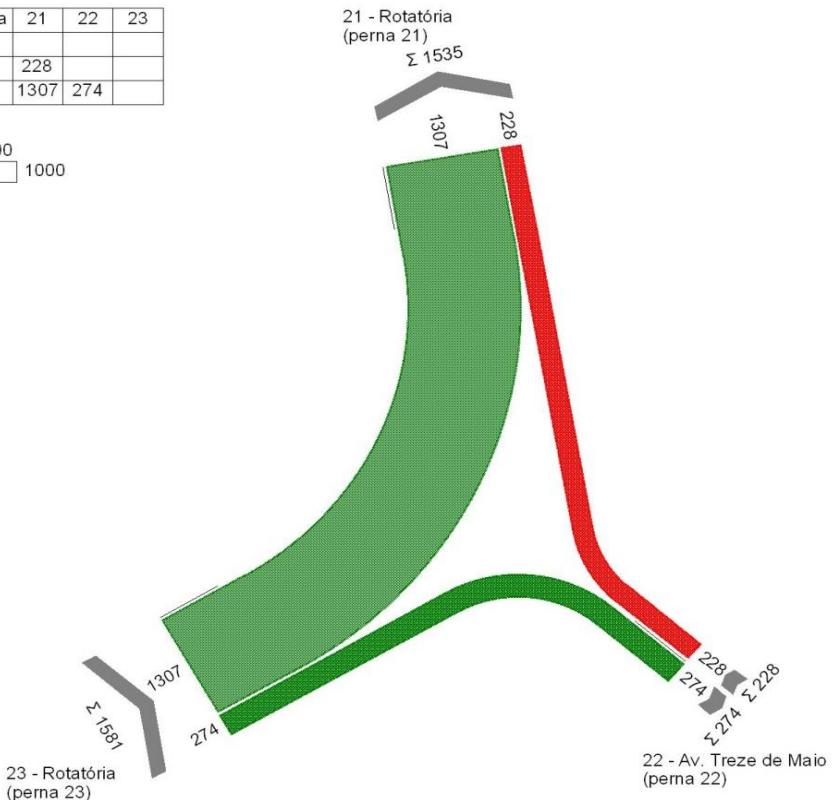
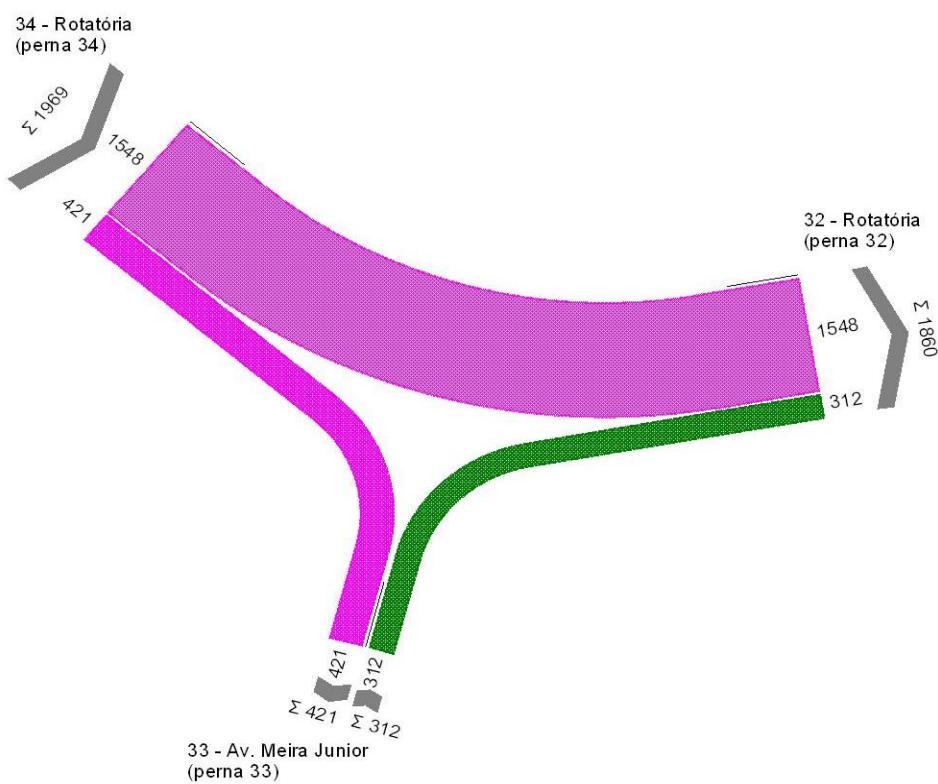


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 26.11.2018 18:00 - 26.11.2018 19:00
 2281 PCU

De \ Para	32	33	34
32			
33	312		
34	1548	421	

■ 100
 ■ 500
 ■ 1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 26.11.2018 19:00 - 26.11.2018 20:00
 1882 PCU

De \ Para	32	33	34
32			
33	274		
34	1180	428	

■ 100
 ■ 500
 ■ 1000

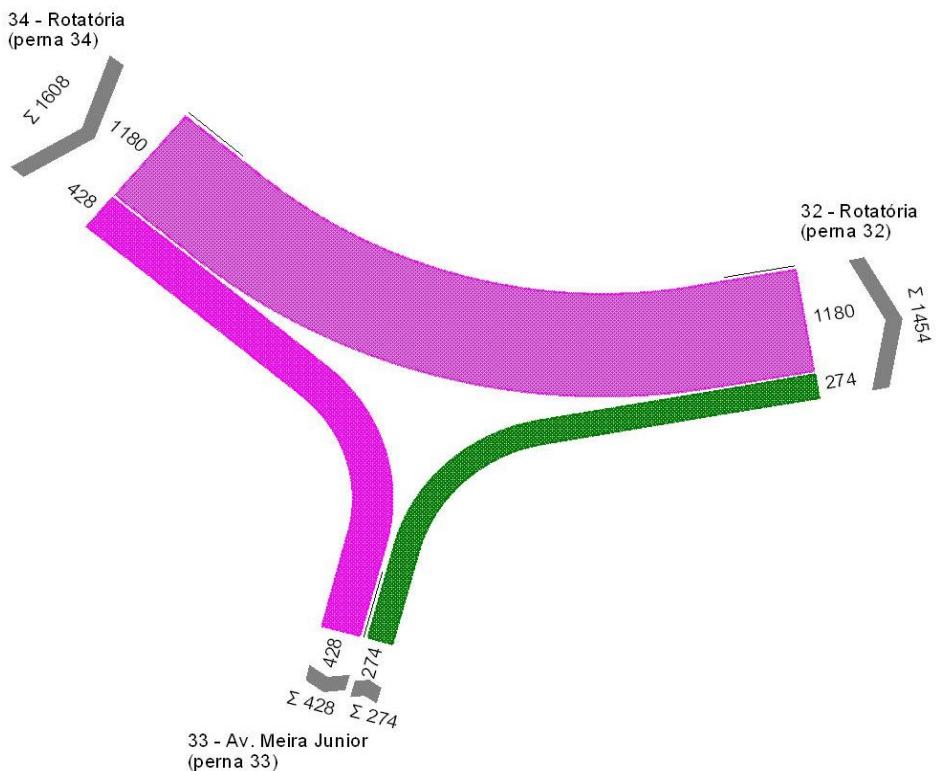
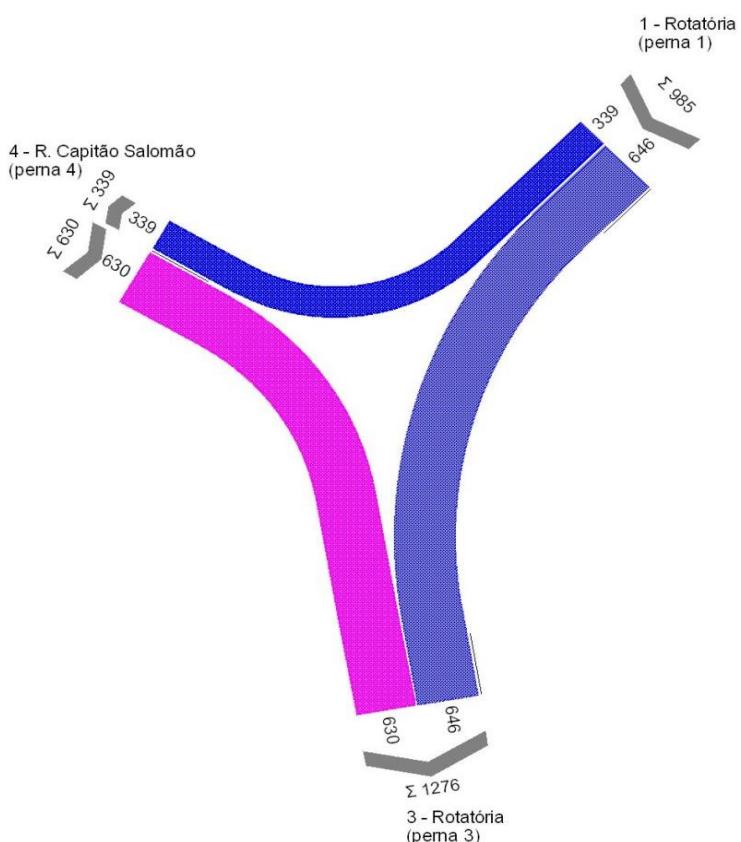


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 26.11.2018 20:00 - 26.11.2018 21:00
 1615 PCU

De \ Para	1	3	4
1	646	339	
3			
4	630		

20
 100
 600



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 26.11.2018 21:00 - 26.11.2018 22:00
 1304 PCU

De \ Para	1	3	4
1	562	272	
3			
4	470		

20
 100
 500

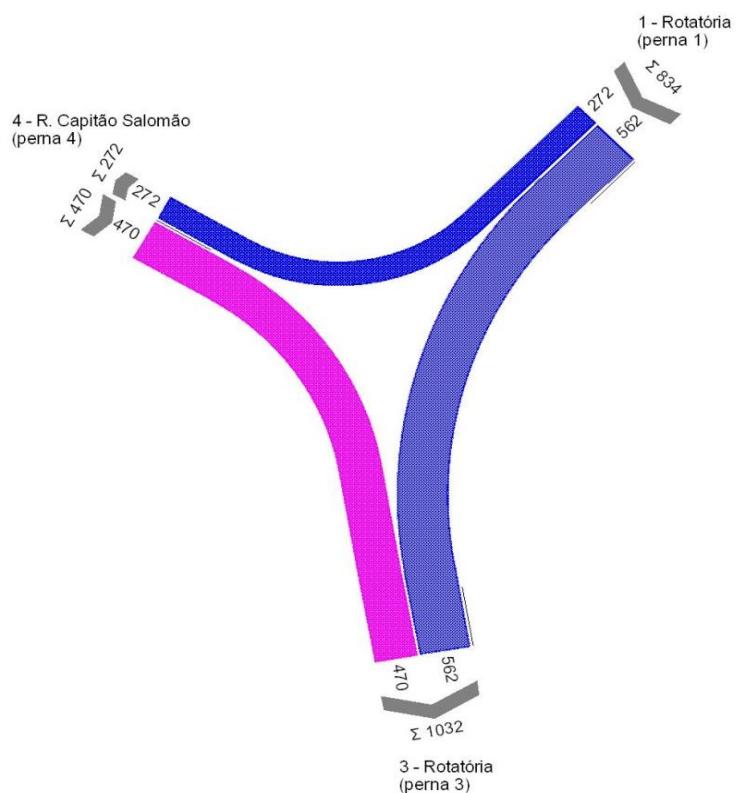
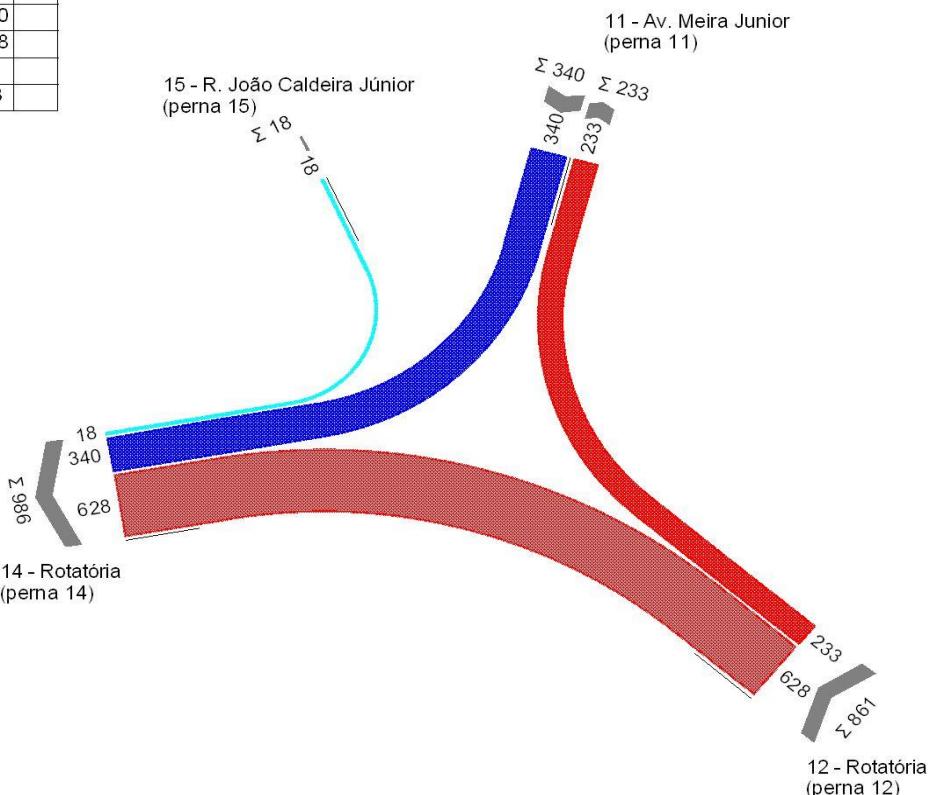


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 26.11.2018 20:00 - 26.11.2018 21:00
 1219 PCU

De \ Para	11	12	14	15
11			340	
12	233		628	
14				
15			18	

20
 100
 600



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 26.11.2018 21:00 - 26.11.2018 22:00
 1122 PCU

De \ Para	11	12	14	15
11			278	
12	288		540	
14				
15			16	

20
 100
 500

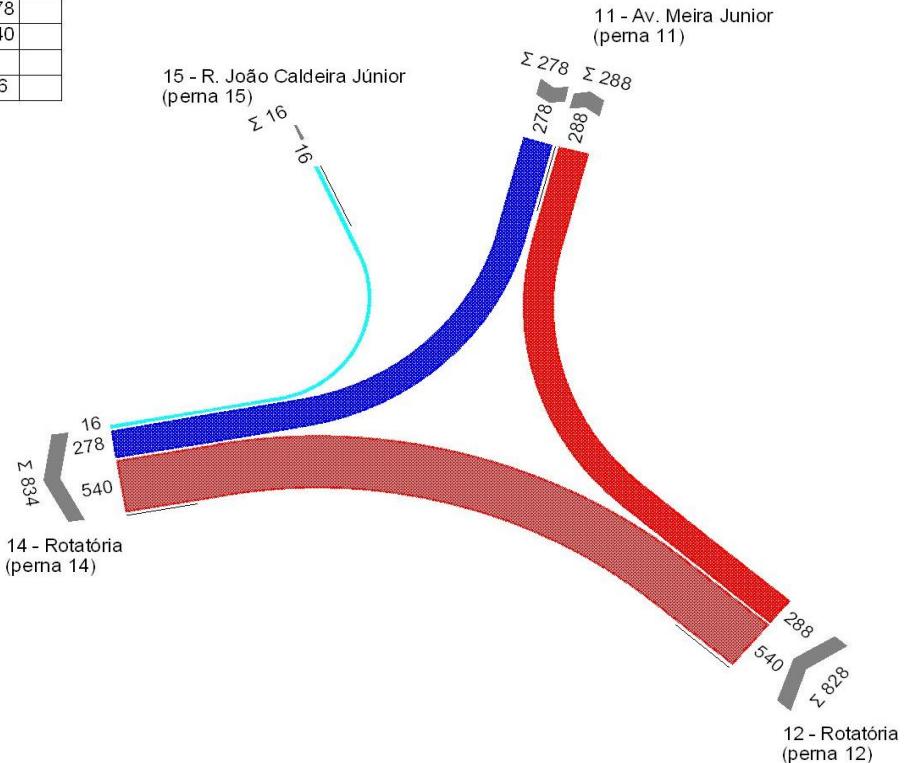
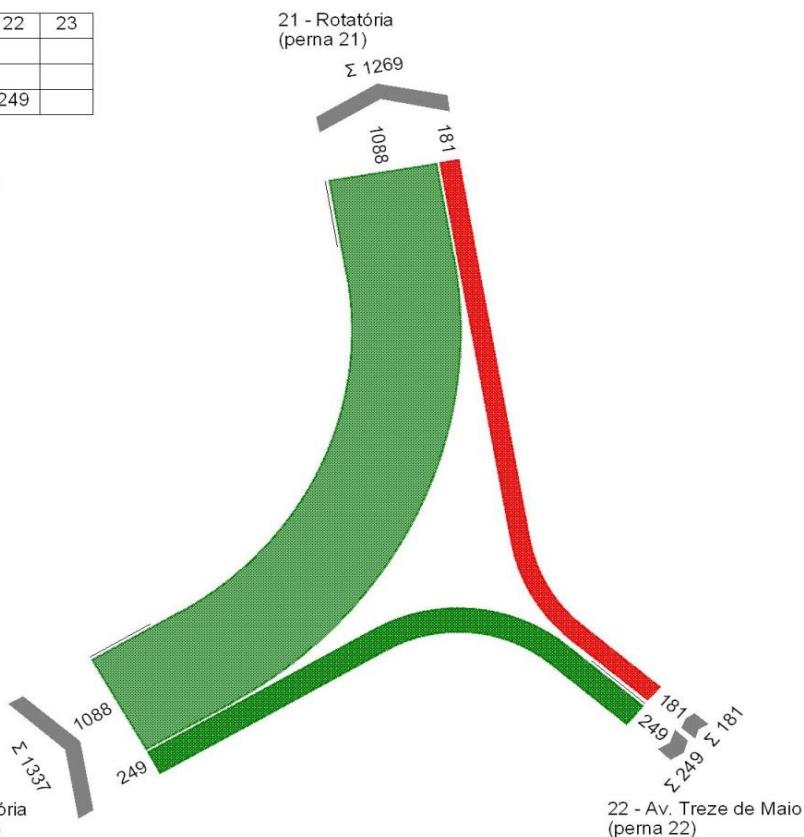


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 26.11.2018 20:00 - 26.11.2018 21:00
 1518 PCU

De \ Para	21	22	23
21			
22	181		
23	1088	249	

100
500
1000



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 26.11.2018 21:00 - 26.11.2018 22:00
 1366 PCU

De \ Para	21	22	23
21			
22	248		
23	890	228	

20
100
800

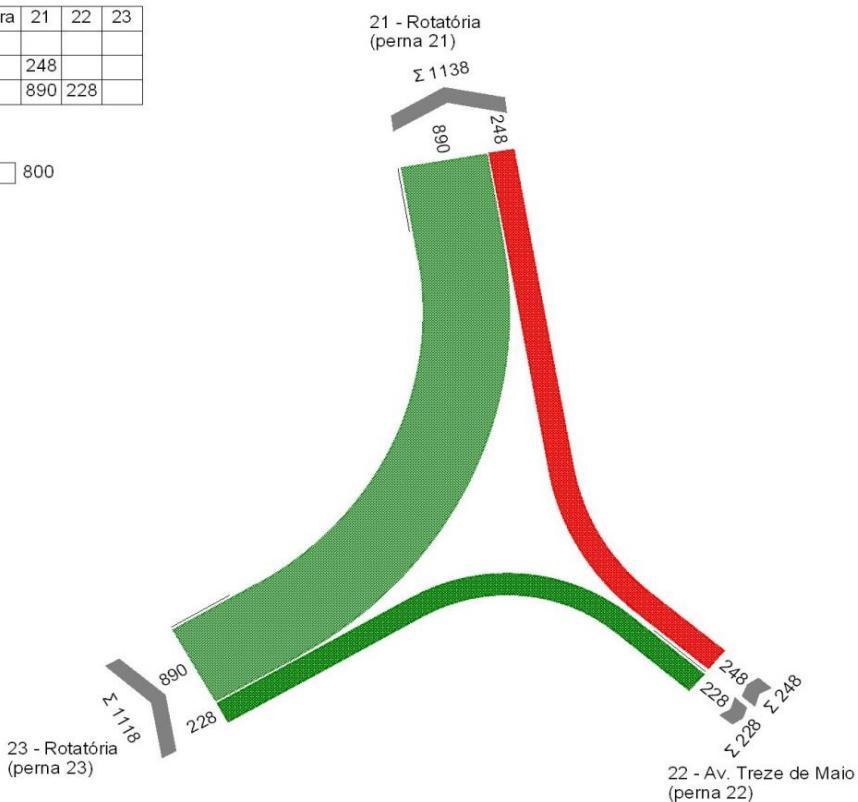


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

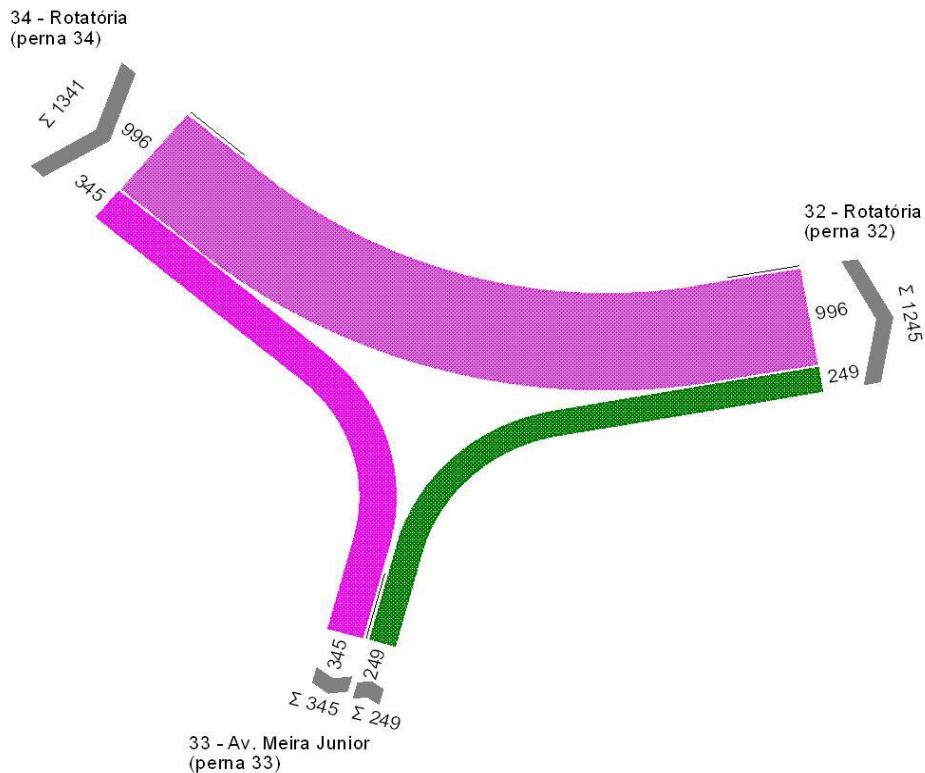
Valor horário máximo 20:00 - 21:00

On the basis of a time period 26.11.2018 20:00 - 26.11.2018 21:00

1590 PCU

De \ Para	32	33	34
32			
33	249		
34	996	345	

20	100	900
----	-----	-----



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00

Valor horário máximo 21:00 - 22:00

On the basis of a time period 26.11.2018 21:00 - 26.11.2018 22:00

1422 PCU

De \ Para	32	33	34
32			
33	228		
34	864	330	

20	100	800
----	-----	-----

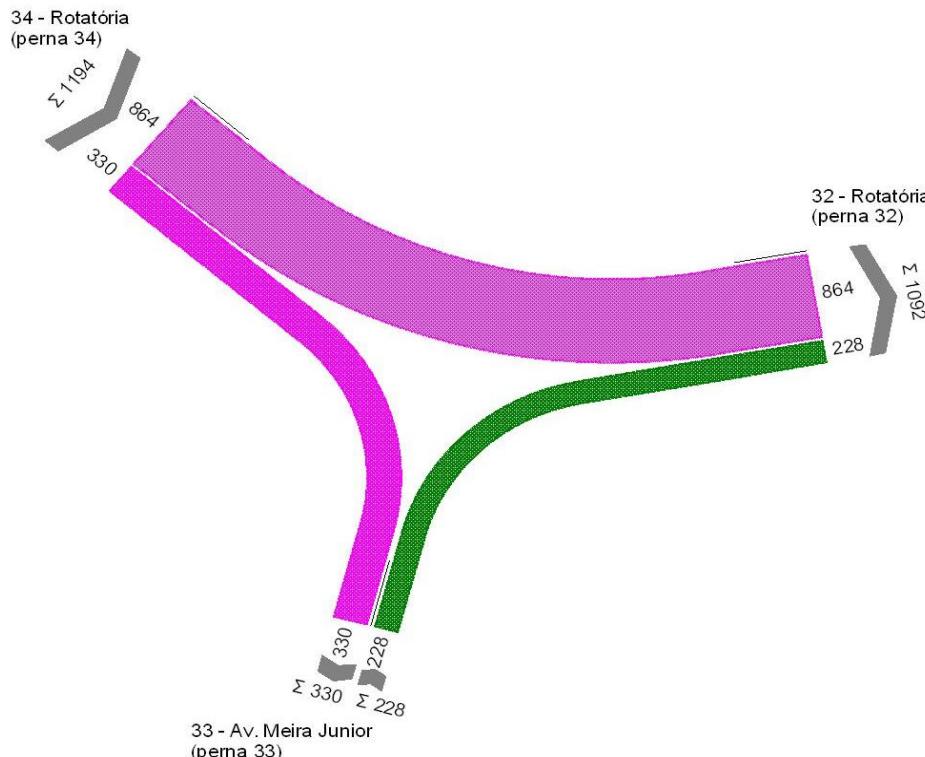
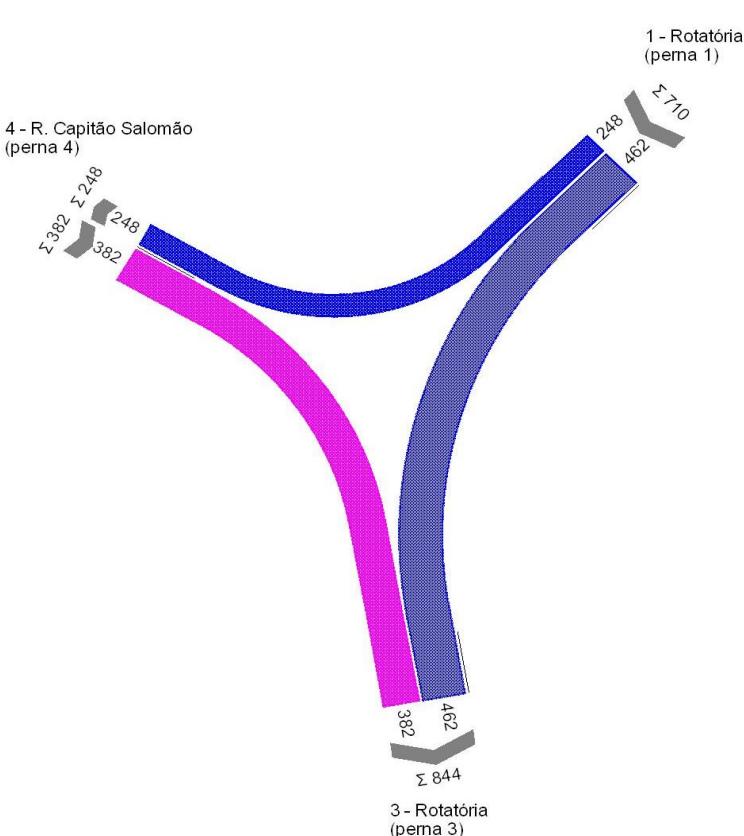


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 26.11.2018 22:00 - 26.11.2018 23:00
 1092 PCU

De \ Para	1	3	4
1		462	248
3			
4		382	

■ 20
 □ 100
 ▨ 400



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 26.11.2018 23:00 - 27.11.2018 00:00
 691 PCU

De \ Para	1	3	4
1		287	142
3			
4		262	

■ 20
 □ 100
 ▨ 200

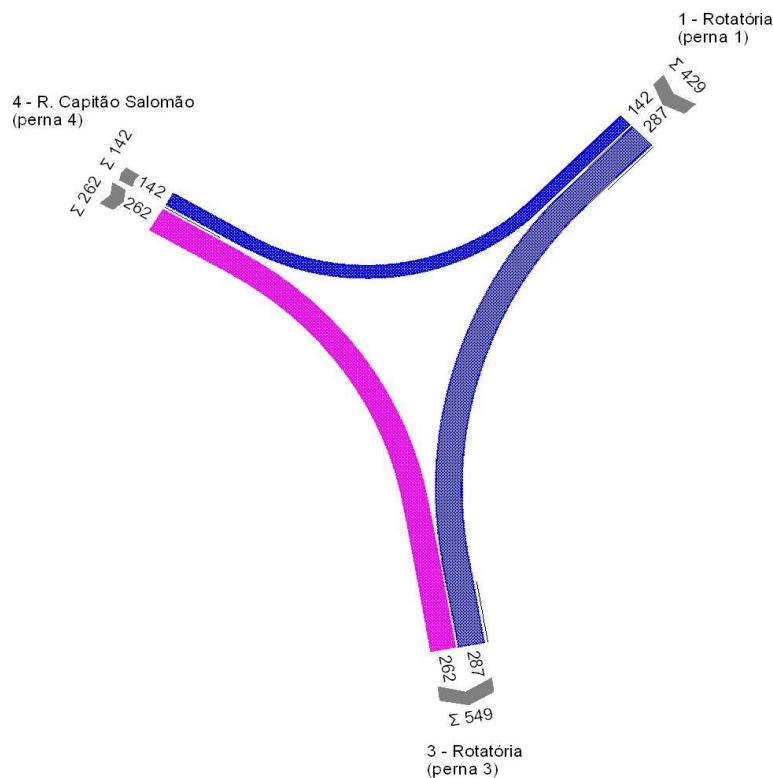
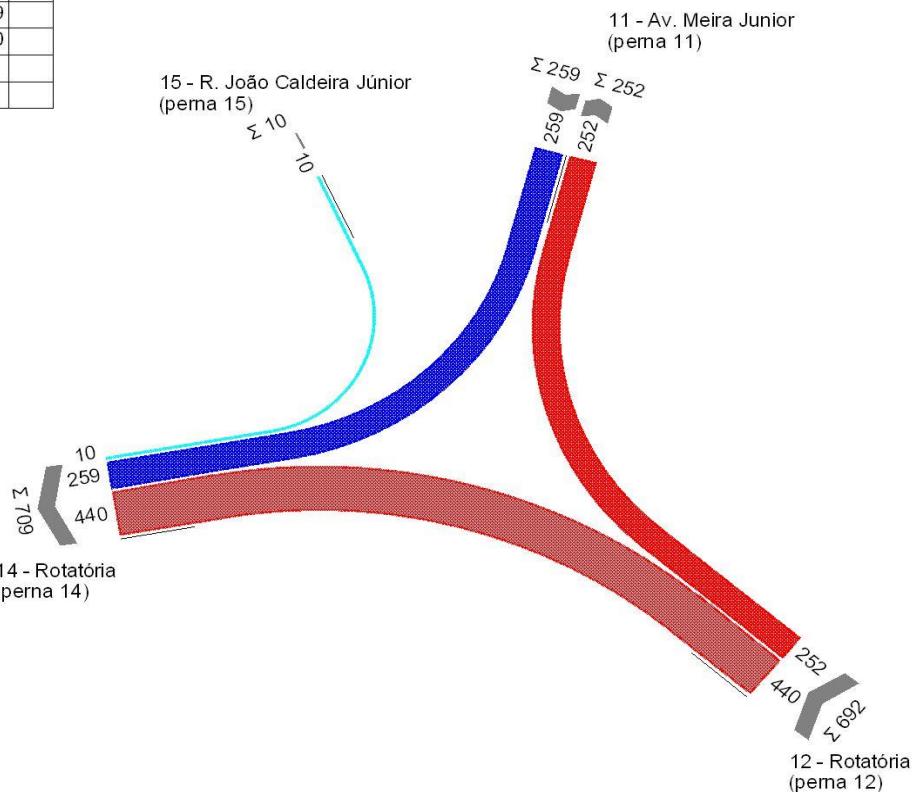


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 26.11.2018 22:00 - 26.11.2018 23:00
 961 PCU

De \ Para	11	12	14	15
11			259	
12	252		440	
14				
15			10	

20
 100
 400



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 26.11.2018 23:00 - 27.11.2018 00:00
 567 PCU

De \ Para	11	12	14	15
11			148	
12	138		274	
14				
15			7	

20
 100
 200

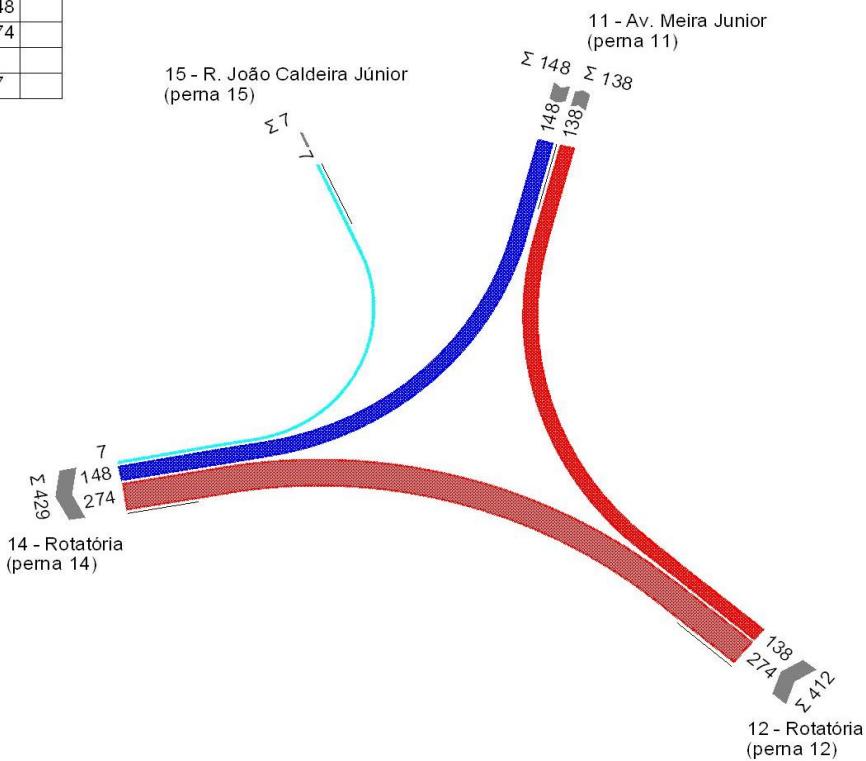
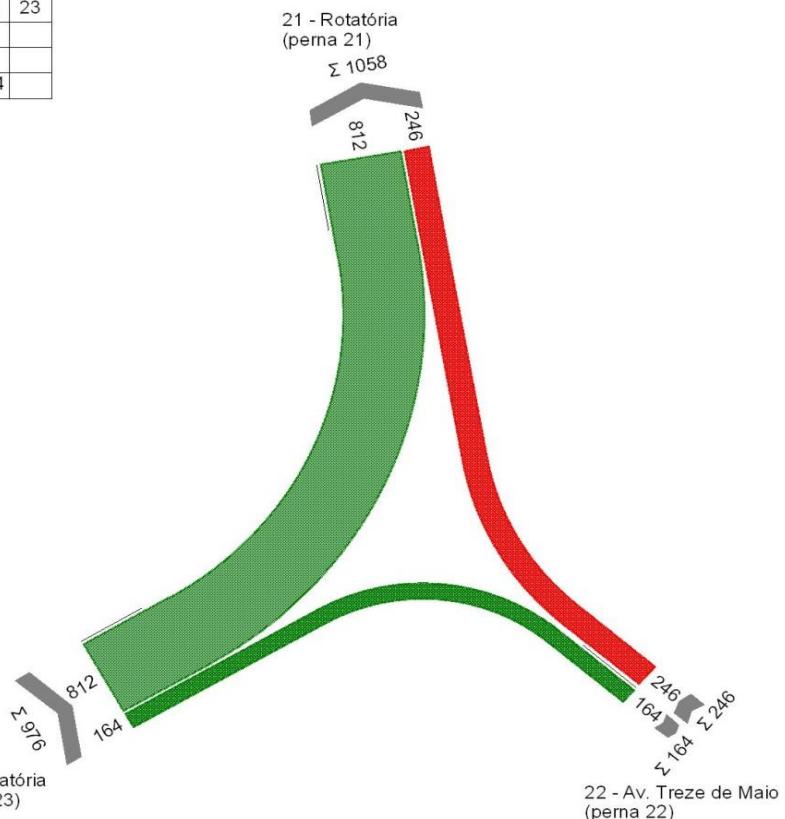


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 26.11.2018 22:00 - 26.11.2018 23:00
 1222 PCU

De \ Para	21	22	23
21			
22	246		
23	812	164	

20
 100
 800



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 26.11.2018 23:00 - 27.11.2018 00:00
 518 PCU

De \ Para	21	22	23
21			
22	118		
23	308	92	

20
 100
 300

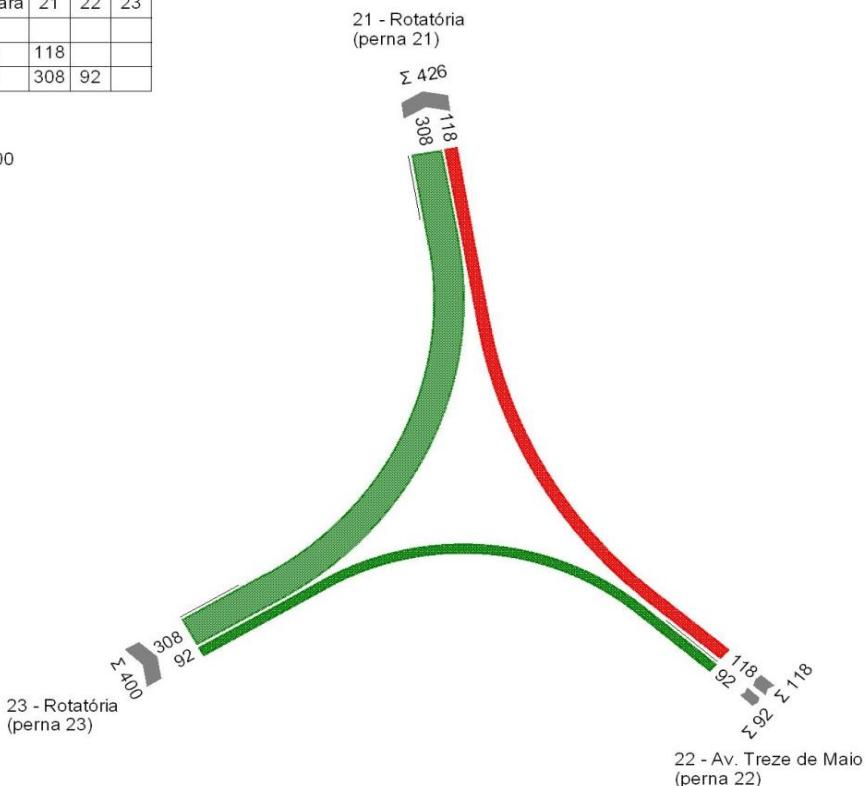
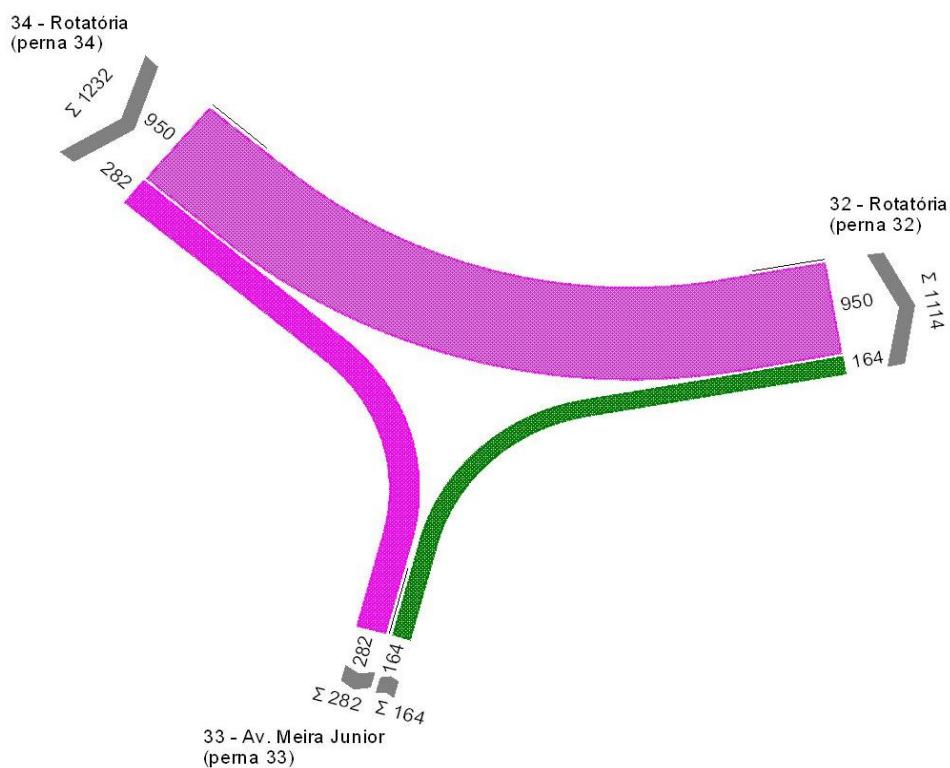


Diagrama de Fluxos R03 - Praça da Bilbia

Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 26.11.2018 22:00 - 26.11.2018 23:00
 1396 PCU

De \ Para	32	33	34
32			
33	164		
34	950	282	

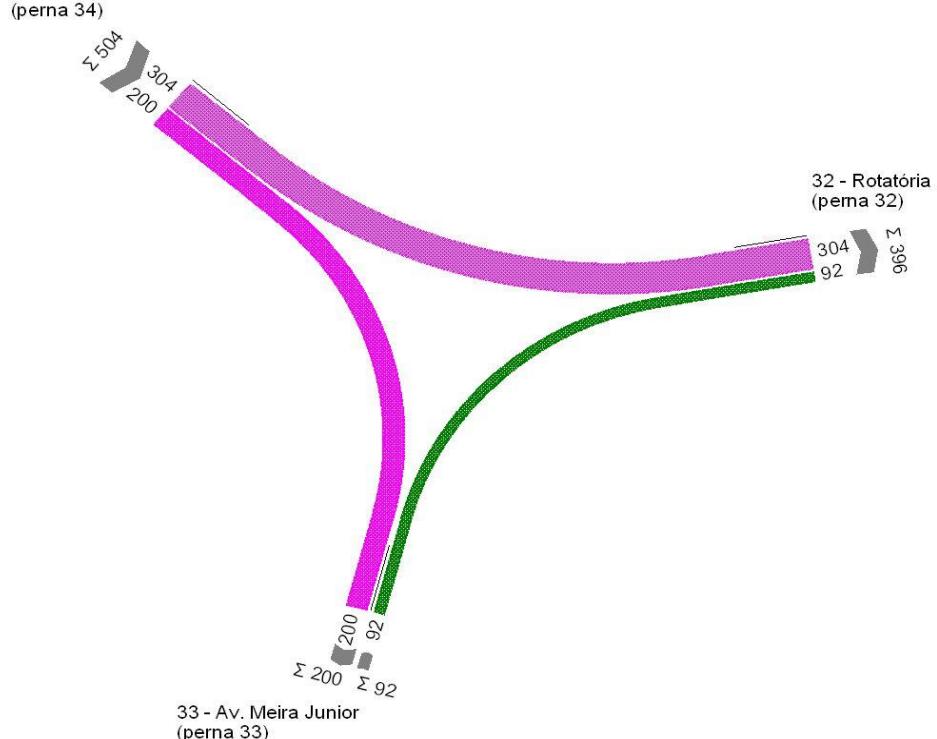
20
100
900



Contagem De 26-11-2018 as 20h00 até 27-11-2018 as 20h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 26.11.2018 23:00 - 27.11.2018 00:00
 596 PCU

De \ Para	32	33	34
32			
33	92		
34	304	200	

20
100
300



PCU

R03 - Praça da Bilbia

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	107	25	2	2	0	129	136
1:00	2:00	50	38	0	1	0	71	89
2:00	3:00	18	22	2	0	0	34	42
3:00	4:00	26	12	2	0	0	37	40
4:00	5:00	18	16	2	3	0	37	39
5:00	6:00	57	26	1	8	0	89	92
6:00	7:00	421	91	3	22	0	518	537
7:00	8:00	1064	196	12	15	0	1222	1287
8:00	9:00	1065	212	6	10	0	1206	1293
9:00	10:00	942	187	10	6	0	1073	1145
10:00	11:00	749	172	21	9	0	906	951
11:00	12:00	854	177	8	8	0	979	1047

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	806	228	8	13	0	966	1055
13:00	14:00	837	244	10	7	0	998	1098
14:00	15:00	932	220	11	6	0	1082	1169
15:00	16:00	984	225	15	5	0	1144	1229
16:00	17:00	914	241	11	10	0	1082	1176
17:00	18:00	1043	339	13	6	0	1257	1401
18:00	19:00	1305	521	10	23	0	1637	1859
19:00	20:00	811	304	5	9	0	994	1129
20:00	21:00	545	172	3	4	0	647	724
21:00	22:00	484	109	2	9	0	562	604
22:00	23:00	362	121	2	17	0	462	502
23:00	0:00	232	77	1	7	0	287	317

Movimento Contado**1 > 3 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	41	8	0	1	0	47	50	12:00	12:15	213	55	0	1	0	243	269
0:15	0:30	26	6	1	1	0	34	34	12:15	12:30	227	53	2	4	0	267	286
0:30	0:45	22	7	1	0	0	28	30	12:30	12:45	128	64	2	2	0	169	196
0:45	1:00	18	4	0	0	0	20	22	12:45	13:00	238	56	4	6	0	288	304
1:00	1:15	18	13	0	1	0	27	32	13:00	13:15	148	57	2	3	0	188	210
1:15	1:30	14	13	0	0	0	21	27	13:15	13:30	257	58	3	2	0	298	320
1:30	1:45	10	8	0	0	0	14	18	13:30	13:45	166	62	2	0	0	202	230
1:45	2:00	8	4	0	0	0	10	12	13:45	14:00	266	67	3	2	0	311	338
2:00	2:15	4	5	1	0	0	9	10	14:00	14:15	248	70	2	1	0	290	321
2:15	2:30	6	6	0	0	0	9	12	14:15	14:30	237	52	4	1	0	275	294
2:30	2:45	6	8	1	0	0	13	15	14:30	14:45	227	48	3	1	0	261	279
2:45	3:00	2	3	0	0	0	4	5	14:45	15:00	220	50	2	3	0	256	275
3:00	3:15	10	2	1	0	0	14	13	15:00	15:15	258	53	2	1	0	292	314
3:15	3:30	6	2	1	0	0	10	9	15:15	15:30	269	50	4	1	0	306	324
3:30	3:45	6	5	0	0	0	9	11	15:30	15:45	236	59	4	1	0	278	300
3:45	4:00	4	3	0	0	0	6	7	15:45	16:00	221	63	5	2	0	269	291
4:00	4:15	6	6	0	0	0	9	12	16:00	16:15	220	54	3	2	0	259	279
4:15	4:30	5	5	1	1	0	12	12	16:15	16:30	220	55	4	3	0	264	282
4:30	4:45	5	3	0	2	0	11	10	16:30	16:45	213	62	1	2	0	251	278
4:45	5:00	2	2	1	0	0	6	5	16:45	17:00	261	70	3	3	0	310	337
5:00	5:15	10	4	0	0	0	12	14	17:00	17:15	243	69	4	1	0	290	317
5:15	5:30	6	4	0	1	0	10	11	17:15	17:30	269	76	6	0	0	322	351
5:30	5:45	18	9	0	2	0	27	29	17:30	17:45	236	94	1	1	0	288	332
5:45	6:00	23	9	1	5	0	40	38	17:45	18:00	295	100	2	4	0	358	401
6:00	6:15	37	12	0	4	0	51	53	18:00	18:15	297	161	3	4	0	393	465
6:15	6:30	48	15	0	5	0	66	68	18:15	18:30	324	156	3	3	0	416	486
6:30	6:45	158	32	1	3	0	183	194	18:30	18:45	356	112	1	5	0	425	474
6:45	7:00	178	32	2	10	0	219	222	18:45	19:00	328	92	3	11	0	404	434
7:00	7:15	238	40	4	3	0	274	285	19:00	19:15	284	87	2	3	0	339	376
7:15	7:30	260	46	3	2	0	295	311	19:15	19:30	188	81	0	2	0	233	271
7:30	7:45	287	36	4	8	0	331	335	19:30	19:45	181	78	2	2	0	229	263
7:45	8:00	279	74	1	2	0	323	356	19:45	20:00	158	58	1	2	0	194	219
8:00	8:15	283	60	2	3	0	324	348	20:00	20:15	161	58	0	1	0	192	220
8:15	8:30	276	57	3	3	0	318	339	20:15	20:30	143	42	2	0	0	169	187
8:30	8:45	301	56	1	2	0	336	360	20:30	20:45	128	42	0	2	0	153	172
8:45	9:00	205	39	0	2	0	229	246	20:45	21:00	113	30	1	1	0	133	145
9:00	9:15	322	50	2	3	0	358	377	21:00	21:15	131	27	1	3	0	153	162
9:15	9:30	226	42	2	1	0	254	271	21:15	21:30	125	24	0	3	0	143	152
9:30	9:45	218	46	2	1	0	248	267	21:30	21:45	123	28	1	1	0	142	153
9:45	10:00	176	49	4	1	0	213	230	21:45	22:00	105	30	0	2	0	124	137
10:00	10:15	180	48	5	2	0	221	235	22:00	22:15	107	33	0	5	0	134	145
10:15	10:30	182	47	7	0	0	223	236	22:15	22:30	98	30	0	10	0	133	138
10:30	10:45	180	37	2	3	0	210	222	22:30	22:45	86	32	2	0	0	107	120
10:45	11:00	207	40	7	4	0	253	258	22:45	23:00	71	26	0	2	0	88	99
11:00	11:15	219	43	1	3	0	249	266	23:00	23:15	75	24	0	1	0	89	100
11:15	11:30	230	45	2	3	0	264	280	23:15	23:30	51	22	0	2	0	66	75
11:30	11:45	211	42	2	1	0	239	256	23:30	23:45	56	19	0	2	0	70	77
11:45	12:00	194	47	3	1	0	227	245	23:45	0:00	50	12	1	2	0	63	65

Movimento Contado**1 > 4 Rotatória conv à dir. R. Capitão Salomão****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	69	17	1	3	0	86	90
1:00	2:00	45	12	1	1	0	56	59
2:00	3:00	26	8	1	0	0	33	35
3:00	4:00	29	6	1	1	0	37	37
4:00	5:00	39	22	3	1	0	60	65
5:00	6:00	74	23	2	2	0	95	101
6:00	7:00	326	50	1	2	0	358	379
7:00	8:00	703	173	6	9	0	823	891
8:00	9:00	704	172	11	6	0	830	893
9:00	10:00	500	123	9	4	0	592	636
10:00	11:00	479	140	9	3	0	578	631
11:00	12:00	545	144	10	2	0	646	701

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	588	149	8	4	0	691	749
13:00	14:00	605	175	9	4	0	723	793
14:00	15:00	615	170	8	3	0	726	796
15:00	16:00	566	157	4	2	0	659	729
16:00	17:00	531	129	9	5	0	628	674
17:00	18:00	621	152	7	7	0	729	787
18:00	19:00	506	183	3	10	0	625	702
19:00	20:00	407	113	1	6	0	478	527
20:00	21:00	292	65	1	6	0	339	364
21:00	22:00	235	53	2	3	0	273	293
22:00	23:00	219	33	2	4	0	249	258
23:00	0:00	111	40	2	3	0	142	156

Movimento Contado**1 > 4 Rotatória conv à dir. R. Capitão Salomão****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	5	1	1	0	27	27	12:00	12:15	143	38	2	1	0	169	184
0:15	0:30	15	6	0	1	0	20	22	12:15	12:30	151	41	2	1	0	179	195
0:30	0:45	16	3	0	0	0	18	19	12:30	12:45	142	35	2	1	0	167	180
0:45	1:00	18	3	0	1	0	22	22	12:45	13:00	152	35	2	1	0	177	190
1:00	1:15	14	4	0	0	0	16	18	13:00	13:15	147	42	2	1	0	175	192
1:15	1:30	14	2	0	0	0	15	16	13:15	13:30	137	38	4	1	0	168	180
1:30	1:45	10	3	0	0	0	12	13	13:30	13:45	153	44	1	1	0	180	199
1:45	2:00	7	3	1	1	0	13	12	13:45	14:00	168	51	2	1	0	201	222
2:00	2:15	7	2	1	0	0	11	10	14:00	14:15	155	43	2	0	0	182	200
2:15	2:30	5	2	0	0	0	6	7	14:15	14:30	147	40	3	1	0	177	191
2:30	2:45	8	3	0	0	0	10	11	14:30	14:45	161	44	1	1	0	188	207
2:45	3:00	6	1	0	0	0	7	7	14:45	15:00	152	43	2	1	0	181	198
3:00	3:15	10	2	1	0	0	14	13	15:00	15:15	149	48	1	0	0	176	198
3:15	3:30	7	2	0	0	0	8	9	15:15	15:30	141	46	0	1	0	166	188
3:30	3:45	6	1	0	0	0	7	7	15:30	15:45	142	33	1	1	0	163	177
3:45	4:00	6	1	0	1	0	9	8	15:45	16:00	134	30	2	0	0	154	166
4:00	4:15	8	7	1	0	0	14	16	16:00	16:15	143	33	0	1	0	162	177
4:15	4:30	5	6	1	1	0	13	13	16:15	16:30	115	29	4	1	0	142	149
4:30	4:45	14	4	0	0	0	16	18	16:30	16:45	139	32	2	0	0	160	173
4:45	5:00	12	5	1	0	0	17	18	16:45	17:00	134	35	3	3	0	165	175
5:00	5:15	11	5	1	0	0	16	17	17:00	17:15	152	35	3	1	0	179	191
5:15	5:30	8	1	0	0	0	9	9	17:15	17:30	159	31	1	1	0	179	192
5:30	5:45	24	7	0	0	0	28	31	17:30	17:45	158	40	1	1	0	183	200
5:45	6:00	31	10	1	2	0	43	44	17:45	18:00	152	46	2	4	0	188	204
6:00	6:15	40	11	0	0	0	46	51	18:00	18:15	146	50	0	2	0	175	198
6:15	6:30	43	7	1	0	0	49	51	18:15	18:30	139	49	1	4	0	174	193
6:30	6:45	108	15	0	0	0	116	123	18:30	18:45	118	49	1	2	0	149	170
6:45	7:00	135	17	0	2	0	148	154	18:45	19:00	103	35	1	2	0	127	141
7:00	7:15	170	38	1	3	0	198	212	19:00	19:15	99	32	0	1	0	117	132
7:15	7:30	166	35	1	2	0	190	204	19:15	19:30	96	31	1	2	0	118	130
7:30	7:45	170	42	1	2	0	198	215	19:30	19:45	113	29	0	2	0	132	144
7:45	8:00	197	58	3	2	0	238	260	19:45	20:00	99	21	0	1	0	112	121
8:00	8:15	180	54	1	1	0	212	236	20:00	20:15	92	19	0	2	0	106	113
8:15	8:30	177	43	4	2	0	213	226	20:15	20:30	75	14	0	2	0	86	91
8:30	8:45	175	38	2	1	0	201	216	20:30	20:45	67	17	1	1	0	80	86
8:45	9:00	172	37	4	2	0	205	215	20:45	21:00	58	15	0	1	0	68	74
9:00	9:15	135	33	1	0	0	154	169	21:00	21:15	66	16	1	0	0	77	83
9:15	9:30	129	26	5	2	0	159	162	21:15	21:30	60	17	0	0	0	69	77
9:30	9:45	124	30	2	1	0	146	157	21:30	21:45	58	11	1	1	0	68	71
9:45	10:00	112	34	1	1	0	134	148	21:45	22:00	51	9	0	2	0	60	62
10:00	10:15	120	30	1	0	0	138	151	22:00	22:15	62	12	1	1	0	73	76
10:15	10:30	124	33	5	1	0	155	163	22:15	22:30	63	8	1	2	0	74	74
10:30	10:45	119	38	3	2	0	150	162	22:30	22:45	50	6	0	0	0	53	56
10:45	11:00	116	39	0	0	0	136	155	22:45	23:00	44	7	0	1	0	50	52
11:00	11:15	137	36	2	1	0	162	176	23:00	23:15	32	11	1	1	0	42	45
11:15	11:30	145	38	2	0	0	169	185	23:15	23:30	23	14	0	1	0	32	38
11:30	11:45	132	33	2	0	0	154	167	23:30	23:45	27	9	1	0	0	34	37
11:45	12:00	131	37	4	1	0	162	173	23:45	0:00	29	6	0	1	0	34	36

Movimento Contado**4 > 3 R. Capitão Salomão conv à dir. Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	80	19	3	4	0	105	106
1:00	2:00	51	17	2	1	0	67	71
2:00	3:00	26	10	2	0	0	36	38
3:00	4:00	28	16	5	0	0	49	49
4:00	5:00	68	44	5	6	0	115	123
5:00	6:00	97	57	4	8	0	152	166
6:00	7:00	322	143	7	18	0	447	490
7:00	8:00	564	314	19	22	0	813	919
8:00	9:00	564	248	21	14	0	769	847
9:00	10:00	610	178	33	11	0	804	832
10:00	11:00	581	149	21	9	0	726	760
11:00	12:00	631	183	12	13	0	779	839

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	617	181	7	11	0	747	816
13:00	14:00	611	213	5	13	0	756	842
14:00	15:00	567	178	7	6	0	686	758
15:00	16:00	570	196	10	7	0	707	783
16:00	17:00	579	175	17	11	0	731	782
17:00	18:00	694	189	4	9	0	817	896
18:00	19:00	535	247	10	12	0	708	804
19:00	20:00	582	131	3	7	0	669	723
20:00	21:00	553	105	5	6	0	630	669
21:00	22:00	405	69	5	9	0	470	488
22:00	23:00	323	79	3	6	0	382	411
23:00	0:00	213	55	2	8	0	262	278

Movimento Contado**4 > 3****R. Capitão Salomão conv à dir. Rotatória****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	31	5	1	2	0	40	39
0:15	0:30	20	4	1	1	0	27	26
0:30	0:45	17	4	1	0	0	22	22
0:45	1:00	12	6	0	1	0	17	19
1:00	1:15	16	3	1	0	0	20	20
1:15	1:30	12	6	0	1	0	17	19
1:30	1:45	13	4	0	0	0	15	17
1:45	2:00	10	4	1	0	0	15	15
2:00	2:15	8	4	0	0	0	10	12
2:15	2:30	8	3	0	0	0	10	11
2:30	2:45	5	1	1	0	0	8	7
2:45	3:00	5	2	1	0	0	9	8
3:00	3:15	5	4	1	0	0	10	10
3:15	3:30	4	3	2	0	0	11	9
3:30	3:45	7	3	2	0	0	14	12
3:45	4:00	12	6	0	0	0	15	18
4:00	4:15	12	7	1	2	0	22	22
4:15	4:30	15	10	2	1	0	27	28
4:30	4:45	19	13	2	1	0	33	35
4:45	5:00	22	14	0	2	0	33	38
5:00	5:15	18	10	2	1	0	30	31
5:15	5:30	27	10	1	2	0	39	40
5:30	5:45	22	15	0	2	0	34	39
5:45	6:00	30	22	1	3	0	50	56
6:00	6:15	40	19	2	4	0	63	65
6:15	6:30	42	19	0	5	0	62	66
6:30	6:45	101	41	2	4	0	135	148
6:45	7:00	139	64	3	5	0	189	211
7:00	7:15	217	76	9	9	0	296	311
7:15	7:30	137	56	3	6	0	185	202
7:30	7:45	122	73	1	5	0	171	201
7:45	8:00	88	109	6	2	0	162	205
8:00	8:15	106	73	6	4	0	166	189
8:15	8:30	142	63	3	4	0	189	212
8:30	8:45	160	60	5	2	0	207	227
8:45	9:00	156	52	7	4	0	208	219
9:00	9:15	158	62	10	2	0	218	232
9:15	9:30	157	43	16	3	0	225	219
9:30	9:45	153	40	3	4	0	189	200
9:45	10:00	142	33	4	2	0	173	181
10:00	10:15	148	29	6	3	0	184	186
10:15	10:30	146	32	5	2	0	179	185
10:30	10:45	144	42	2	2	0	174	190
10:45	11:00	143	46	8	2	0	190	199
11:00	11:15	146	40	5	2	0	183	193
11:15	11:30	156	43	3	5	0	195	207
11:30	11:45	163	47	1	2	0	193	213
11:45	12:00	166	53	3	4	0	208	226

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	164	40	2	3	0	195	209
12:15	12:30	151	43	3	4	0	188	201
12:30	12:45	147	53	2	2	0	183	204
12:45	13:00	155	45	0	2	0	182	202
13:00	13:15	158	46	2	4	0	194	210
13:15	13:30	159	55	2	2	0	196	218
13:30	13:45	151	54	0	2	0	182	207
13:45	14:00	143	58	1	5	0	185	207
14:00	14:15	126	52	1	0	0	155	179
14:15	14:30	145	42	2	2	0	175	191
14:30	14:45	146	40	2	2	0	175	190
14:45	15:00	150	44	2	2	0	181	198
15:00	15:15	145	55	2	1	0	180	203
15:15	15:30	132	55	4	3	0	176	194
15:30	15:45	143	49	0	2	0	172	194
15:45	16:00	150	37	4	1	0	181	192
16:00	16:15	147	40	6	1	0	184	194
16:15	16:30	144	41	3	3	0	178	191
16:30	16:45	142	48	3	3	0	180	196
16:45	17:00	146	46	5	4	0	190	201
17:00	17:15	165	46	0	1	0	190	212
17:15	17:30	175	43	1	3	0	205	222
17:30	17:45	187	46	2	4	0	223	239
17:45	18:00	167	54	1	1	0	199	223
18:00	18:15	136	70	2	3	0	182	211
18:15	18:30	142	82	4	3	0	199	231
18:30	18:45	138	56	1	3	0	175	198
18:45	19:00	119	39	3	3	0	152	164
19:00	19:15	129	39	0	1	0	151	169
19:15	19:30	140	31	2	3	0	167	176
19:30	19:45	155	31	1	2	0	177	189
19:45	20:00	158	30	0	1	0	175	189
20:00	20:15	157	32	2	0	0	178	191
20:15	20:30	142	29	2	4	0	170	177
20:30	20:45	135	26	1	2	0	155	164
20:45	21:00	119	18	0	0	0	128	137
21:00	21:15	111	18	1	2	0	127	132
21:15	21:30	105	16	2	3	0	124	126
21:30	21:45	97	21	2	3	0	119	123
21:45	22:00	92	14	0	1	0	101	107
22:00	22:15	88	16	1	2	0	103	107
22:15	22:30	78	24	1	1	0	95	104
22:30	22:45	84	22	0	1	0	97	107
22:45	23:00	73	17	1	2	0	88	93
23:00	23:15	56	19	1	1	0	70	77
23:15	23:30	51	11	0	2	0	61	64
23:30	23:45	55	16	1	1	0	68	73
23:45	0:00	51	9	0	4	0	64	64

Movimento Contado**11 > 14 Av. Meira Junior em frente Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	70	17	1	3	0	87	91
1:00	2:00	48	14	0	1	0	57	63
2:00	3:00	25	10	1	0	0	33	36
3:00	4:00	28	7	1	1	0	36	37
4:00	5:00	34	19	3	1	0	53	57
5:00	6:00	68	26	2	2	0	90	98
6:00	7:00	308	51	1	2	0	340	362
7:00	8:00	632	168	6	10	0	751	816
8:00	9:00	642	157	9	7	0	757	815
9:00	10:00	475	114	5	5	0	555	599
10:00	11:00	468	134	10	4	0	568	616
11:00	12:00	529	135	9	5	0	629	678

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	554	150	4	5	0	649	713
13:00	14:00	573	161	8	4	0	682	746
14:00	15:00	570	168	7	3	0	678	748
15:00	16:00	524	150	3	2	0	611	679
16:00	17:00	484	110	8	4	0	567	606
17:00	18:00	547	155	5	6	0	649	713
18:00	19:00	464	195	3	9	0	587	671
19:00	20:00	378	128	2	6	0	459	514
20:00	21:00	288	65	2	7	0	340	362
21:00	22:00	242	55	1	3	0	278	301
22:00	23:00	220	35	3	7	0	259	265
23:00	0:00	112	41	2	5	0	148	160

Movimento Contado**11 > 14 Av. Meira Junior em frente Rotatória****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	22	4	1	1	0	29	28
0:15	0:30	16	6	0	1	0	21	23
0:30	0:45	16	4	0	0	0	18	20
0:45	1:00	16	3	0	1	0	20	20
1:00	1:15	14	5	0	0	0	17	19
1:15	1:30	15	2	0	0	0	16	17
1:30	1:45	11	4	0	0	0	13	15
1:45	2:00	8	3	0	1	0	12	12
2:00	2:15	7	3	1	0	0	11	11
2:15	2:30	6	2	0	0	0	7	8
2:30	2:45	7	4	0	0	0	9	11
2:45	3:00	5	1	0	0	0	6	6
3:00	3:15	10	3	1	0	0	14	14
3:15	3:30	6	0	0	0	0	6	6
3:30	3:45	7	3	0	0	0	9	10
3:45	4:00	5	1	0	1	0	8	7
4:00	4:15	8	5	1	0	0	13	14
4:15	4:30	5	7	1	1	0	13	14
4:30	4:45	12	4	0	0	0	14	16
4:45	5:00	9	3	1	0	0	13	13
5:00	5:15	10	4	1	0	0	15	15
5:15	5:30	7	3	0	0	0	9	10
5:30	5:45	22	9	0	0	0	27	31
5:45	6:00	29	10	1	2	0	41	42
6:00	6:15	38	11	0	0	0	44	49
6:15	6:30	42	8	1	0	0	49	51
6:30	6:45	103	16	0	0	0	111	119
6:45	7:00	125	16	0	2	0	137	143
7:00	7:15	154	38	1	3	0	182	196
7:15	7:30	151	31	1	3	0	175	186
7:30	7:45	160	39	1	3	0	188	203
7:45	8:00	167	60	3	1	0	207	231
8:00	8:15	158	51	1	1	0	188	211
8:15	8:30	157	38	4	3	0	192	202
8:30	8:45	163	33	2	1	0	187	199
8:45	9:00	164	35	2	2	0	191	203
9:00	9:15	130	30	1	1	0	150	162
9:15	9:30	124	25	2	2	0	146	153
9:30	9:45	116	28	1	1	0	135	146
9:45	10:00	105	31	1	1	0	125	138
10:00	10:15	116	28	2	1	0	137	147
10:15	10:30	123	29	5	1	0	152	158
10:30	10:45	116	37	2	2	0	144	157
10:45	11:00	113	40	1	0	0	136	154
11:00	11:15	138	32	1	2	0	161	173
11:15	11:30	145	36	1	0	0	166	182
11:30	11:45	123	31	3	1	0	148	158
11:45	12:00	123	36	4	2	0	155	165

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	134	37	0	0	0	153	171
12:15	12:30	139	40	2	2	0	168	183
12:30	12:45	136	38	1	2	0	162	177
12:45	13:00	145	35	1	1	0	167	182
13:00	13:15	135	38	2	1	0	161	176
13:15	13:30	127	34	3	1	0	154	165
13:30	13:45	148	42	1	1	0	174	192
13:45	14:00	163	47	2	1	0	194	213
14:00	14:15	147	43	1	0	0	171	191
14:15	14:30	144	40	3	1	0	174	188
14:30	14:45	141	44	1	1	0	168	187
14:45	15:00	138	41	2	1	0	166	182
15:00	15:15	134	45	0	1	0	159	180
15:15	15:30	132	44	0	0	0	154	176
15:30	15:45	132	33	2	1	0	156	168
15:45	16:00	126	28	1	0	0	143	155
16:00	16:15	124	29	0	2	0	143	155
16:15	16:30	104	27	3	1	0	127	135
16:30	16:45	132	29	2	0	0	152	163
16:45	17:00	124	25	3	1	0	146	153
17:00	17:15	134	31	2	1	0	157	168
17:15	17:30	140	32	1	1	0	161	174
17:30	17:45	137	41	1	1	0	162	180
17:45	18:00	136	51	1	3	0	170	191
18:00	18:15	134	50	0	2	0	163	186
18:15	18:30	129	53	1	3	0	164	186
18:30	18:45	107	54	1	2	0	141	164
18:45	19:00	94	38	1	2	0	120	135
19:00	19:15	95	36	0	1	0	115	132
19:15	19:30	91	36	1	2	0	116	130
19:30	19:45	99	32	1	2	0	122	134
19:45	20:00	93	24	0	1	0	107	118
20:00	20:15	93	19	0	3	0	109	115
20:15	20:30	79	13	0	2	0	90	94
20:30	20:45	63	17	1	1	0	76	82
20:45	21:00	53	16	1	1	0	66	71
21:00	21:15	66	16	1	0	0	77	83
21:15	21:30	61	16	0	0	0	69	77
21:30	21:45	59	13	0	2	0	70	74
21:45	22:00	56	10	0	1	0	63	67
22:00	22:15	60	13	1	2	0	73	76
22:15	22:30	62	10	1	3	0	76	76
22:30	22:45	53	6	1	0	0	59	60
22:45	23:00	45	6	0	2	0	52	53
23:00	23:15	32	10	1	1	0	42	44
23:15	23:30	23	14	0	2	0	34	39
23:30	23:45	28	11	1	0	0	36	40
23:45	0:00	29	6	0	2	0	36	37

Movimento Contado**12 > 11 Rotatória conv à dir. Av. Meira Junior****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	43	7	0	3	0	53	53
1:00	2:00	28	11	3	3	0	47	45
2:00	3:00	7	5	2	0	0	15	14
3:00	4:00	8	6	2	0	0	16	16
4:00	5:00	12	5	2	3	0	26	22
5:00	6:00	26	7	2	6	0	47	41
6:00	7:00	113	25	2	6	0	143	146
7:00	8:00	330	50	2	7	0	374	389
8:00	9:00	367	42	3	5	0	406	417
9:00	10:00	316	64	5	4	0	369	389
10:00	11:00	294	69	9	3	0	357	375
11:00	12:00	363	88	8	3	0	433	462

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	325	100	5	5	0	398	435
13:00	14:00	370	112	9	4	0	457	495
14:00	15:00	380	106	4	4	0	451	494
15:00	16:00	382	82	5	5	0	446	474
16:00	17:00	385	73	5	7	0	448	470
17:00	18:00	427	81	8	5	0	498	521
18:00	19:00	422	137	5	4	0	511	568
19:00	20:00	253	92	3	11	0	329	359
20:00	21:00	193	50	2	5	0	233	250
21:00	22:00	233	68	5	4	0	288	310
22:00	23:00	198	57	2	10	0	252	267
23:00	0:00	112	32	1	4	0	139	149

Movimento Contado**12 > 11 Rotatória conv à dir. Av. Meira Junior****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	10	1	0	0	0	11		12:00	12:15	78	26	0	0	0	91	104
0:15	0:30	8	1	0	1	0	11		12:15	12:30	80	29	1	2	0	101	112
0:30	0:45	13	1	0	1	0	16		12:30	12:45	75	25	2	2	0	97	104
0:45	1:00	12	4	0	1	0	16		12:45	13:00	92	20	2	1	0	109	115
1:00	1:15	15	7	1	0	0	21		13:00	13:15	95	22	2	1	0	113	120
1:15	1:30	8	2	0	1	0	11		13:15	13:30	89	30	3	0	0	112	122
1:30	1:45	3	0	1	2	0	10		13:30	13:45	91	32	2	1	0	114	126
1:45	2:00	2	2	1	0	0	6		13:45	14:00	95	28	2	2	0	118	127
2:00	2:15	3	1	0	0	0	4		14:00	14:15	99	24	0	0	0	111	123
2:15	2:30	1	1	0	0	0	2		14:15	14:30	94	29	2	2	0	118	127
2:30	2:45	2	3	1	0	0	6		14:30	14:45	90	24	1	1	0	107	116
2:45	3:00	1	0	1	0	0	4		14:45	15:00	97	29	1	1	0	116	128
3:00	3:15	2	1	1	0	0	5		15:00	15:15	99	33	1	2	0	122	135
3:15	3:30	2	1	0	0	0	3		15:15	15:30	96	21	0	0	0	107	117
3:30	3:45	1	2	0	0	0	2		15:30	15:45	92	14	2	0	0	104	108
3:45	4:00	3	2	1	0	0	7		15:45	16:00	95	14	2	3	0	113	114
4:00	4:15	1	1	0	1	0	4		16:00	16:15	93	24	1	3	0	114	121
4:15	4:30	1	2	1	0	0	5		16:15	16:30	96	19	0	0	0	106	115
4:30	4:45	5	1	1	1	0	10		16:30	16:45	99	15	2	1	0	114	117
4:45	5:00	5	1	0	1	0	8		16:45	17:00	97	15	2	3	0	116	117
5:00	5:15	3	1	0	1	0	6		17:00	17:15	96	15	4	2	0	118	117
5:15	5:30	6	2	0	1	0	9		17:15	17:30	108	22	0	0	0	119	130
5:30	5:45	6	2	0	3	0	13		17:30	17:45	108	22	1	1	0	124	132
5:45	6:00	11	2	2	1	0	19		17:45	18:00	115	22	3	2	0	138	142
6:00	6:15	13	4	1	1	0	20		18:00	18:15	111	24	2	1	0	130	138
6:15	6:30	17	6	0	2	0	24		18:15	18:30	108	39	1	1	0	132	149
6:30	6:45	37	6	0	1	0	42		18:30	18:45	105	39	0	2	0	129	146
6:45	7:00	46	9	1	2	0	57		18:45	19:00	98	35	2	0	0	121	135
7:00	7:15	52	10	1	2	0	64		19:00	19:15	79	28	0	8	0	109	115
7:15	7:30	81	11	1	2	0	93		19:15	19:30	66	27	0	1	0	82	94
7:30	7:45	104	16	0	3	0	118		19:30	19:45	56	19	2	0	0	71	77
7:45	8:00	93	13	0	0	0	100		19:45	20:00	52	18	1	2	0	68	73
8:00	8:15	92	11	0	2	0	102		20:00	20:15	50	12	0	1	0	58	63
8:15	8:30	101	9	2	1	0	113		20:15	20:30	51	16	1	2	0	66	70
8:30	8:45	93	12	0	1	0	101		20:30	20:45	47	11	1	0	0	55	59
8:45	9:00	81	10	1	1	0	91		20:45	21:00	45	11	0	2	0	55	58
9:00	9:15	72	10	3	2	0	89		21:00	21:15	44	13	1	1	0	55	59
9:15	9:30	71	13	1	0	0	80		21:15	21:30	59	18	2	1	0	75	80
9:30	9:45	87	19	0	1	0	99		21:30	21:45	63	19	0	1	0	75	83
9:45	10:00	86	22	1	1	0	102		21:45	22:00	67	18	2	1	0	83	88
10:00	10:15	78	16	2	1	0	93		22:00	22:15	56	16	0	1	0	66	73
10:15	10:30	74	16	0	1	0	84		22:15	22:30	55	14	0	4	0	70	73
10:30	10:45	68	15	5	0	0	88		22:30	22:45	48	14	1	3	0	64	66
10:45	11:00	74	22	2	1	0	92		22:45	23:00	39	13	1	2	0	52	55
11:00	11:15	90	23	1	2	0	108		23:00	23:15	31	10	0	0	0	36	41
11:15	11:30	96	21	1	1	0	111		23:15	23:30	30	10	0	2	0	39	42
11:30	11:45	88	17	4	0	0	107		23:30	23:45	25	6	1	2	0	35	34
11:45	12:00	89	27	2	0	0	108		23:45	0:00	26	6	0	0	0	29	32

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

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	101	22	2	2	0	121	127
1:00	2:00	44	35	1	1	0	66	81
2:00	3:00	16	20	2	0	0	31	38
3:00	4:00	24	10	2	0	0	34	36
4:00	5:00	15	15	2	3	0	34	35
5:00	6:00	57	19	1	8	0	85	85
6:00	7:00	430	85	3	22	0	524	540
7:00	8:00	1105	190	10	13	0	1251	1318
8:00	9:00	1082	216	8	9	0	1228	1315
9:00	10:00	934	186	14	3	0	1068	1137
10:00	11:00	727	165	19	7	0	871	918
11:00	12:00	832	179	9	5	0	954	1025

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	798	217	12	12	0	961	1039
13:00	14:00	833	246	11	7	0	998	1097
14:00	15:00	950	211	11	6	0	1095	1178
15:00	16:00	985	220	15	5	0	1143	1225
16:00	17:00	932	241	11	11	0	1102	1195
17:00	18:00	1087	319	15	7	0	1298	1428
18:00	19:00	1316	505	10	24	0	1642	1855
19:00	20:00	814	284	4	9	0	984	1111
20:00	21:00	536	167	1	3	0	628	707
21:00	22:00	465	102	3	8	0	540	578
22:00	23:00	354	116	1	13	0	441	484
23:00	0:00	225	74	1	5	0	275	305

Movimento Contado**12 > 14 Rotatória em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	37	7	0	1	0	43	45
0:15	0:30	24	6	1	1	0	32	32
0:30	0:45	22	5	1	0	0	27	28
0:45	1:00	18	4	0	0	0	20	22
1:00	1:15	18	11	0	1	0	26	30
1:15	1:30	11	13	0	0	0	18	24
1:30	1:45	9	7	0	0	0	13	16
1:45	2:00	6	4	1	0	0	11	11
2:00	2:15	4	4	1	0	0	9	9
2:15	2:30	5	6	0	0	0	8	11
2:30	2:45	5	7	1	0	0	11	13
2:45	3:00	2	3	0	0	0	4	5
3:00	3:15	10	1	1	0	0	13	12
3:15	3:30	6	3	1	0	0	10	10
3:30	3:45	5	3	0	0	0	7	8
3:45	4:00	3	3	0	0	0	5	6
4:00	4:15	5	6	0	0	0	8	11
4:15	4:30	3	3	1	1	0	9	8
4:30	4:45	5	3	0	2	0	11	10
4:45	5:00	2	3	1	0	0	6	6
5:00	5:15	10	3	0	0	0	12	13
5:15	5:30	6	1	0	1	0	9	8
5:30	5:45	18	7	0	2	0	26	27
5:45	6:00	23	8	1	5	0	40	37
6:00	6:15	38	10	0	4	0	51	52
6:15	6:30	47	13	0	5	0	64	65
6:30	6:45	161	30	1	3	0	185	195
6:45	7:00	184	32	2	10	0	225	228
7:00	7:15	251	37	2	3	0	281	293
7:15	7:30	268	49	3	1	0	302	321
7:30	7:45	289	36	4	7	0	331	336
7:45	8:00	297	68	1	2	0	338	368
8:00	8:15	293	62	2	3	0	335	360
8:15	8:30	281	58	3	2	0	322	344
8:30	8:45	302	57	1	2	0	337	362
8:45	9:00	206	39	2	2	0	235	249
9:00	9:15	318	50	2	1	0	350	371
9:15	9:30	220	40	5	1	0	255	266
9:30	9:45	219	46	3	0	0	250	268
9:45	10:00	177	50	4	1	0	214	232
10:00	10:15	177	47	4	1	0	213	229
10:15	10:30	174	45	7	0	0	214	226
10:30	10:45	174	36	2	2	0	201	214
10:45	11:00	202	37	6	4	0	244	249
11:00	11:15	210	46	2	2	0	242	260
11:15	11:30	220	45	3	3	0	256	271
11:30	11:45	209	42	1	0	0	233	252
11:45	12:00	193	46	3	0	0	224	242

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	209	51	2	2	0	244	264
12:15	12:30	225	54	2	3	0	263	284
12:30	12:45	125	59	3	1	0	164	188
12:45	13:00	239	53	5	6	0	290	303
13:00	13:15	149	59	2	3	0	190	213
13:15	13:30	257	60	4	2	0	301	323
13:30	13:45	164	62	2	0	0	200	228
13:45	14:00	263	65	3	2	0	307	333
14:00	14:15	249	67	2	1	0	290	319
14:15	14:30	234	51	4	1	0	272	290
14:30	14:45	240	45	3	1	0	272	289
14:45	15:00	227	48	2	3	0	262	280
15:00	15:15	266	52	2	0	0	297	320
15:15	15:30	263	48	4	2	0	301	317
15:30	15:45	236	57	3	1	0	274	297
15:45	16:00	220	63	6	2	0	271	291
16:00	16:15	228	55	3	1	0	265	287
16:15	16:30	226	56	5	3	0	273	290
16:30	16:45	215	60	1	2	0	252	278
16:45	17:00	263	70	2	5	0	313	340
17:00	17:15	256	67	5	1	0	304	329
17:15	17:30	278	69	6	0	0	328	353
17:30	17:45	248	90	1	1	0	298	340
17:45	18:00	305	93	3	5	0	369	406
18:00	18:15	303	159	3	4	0	398	469
18:15	18:30	330	152	3	4	0	422	489
18:30	18:45	359	106	1	5	0	425	471
18:45	19:00	324	88	3	11	0	398	426
19:00	19:15	282	83	2	3	0	335	370
19:15	19:30	187	75	0	2	0	229	264
19:30	19:45	186	74	1	2	0	230	263
19:45	20:00	159	52	1	2	0	192	214
20:00	20:15	157	56	0	0	0	185	213
20:15	20:30	136	43	1	0	0	160	180
20:30	20:45	130	40	0	2	0	154	172
20:45	21:00	113	28	0	1	0	129	142
21:00	21:15	128	26	1	2	0	148	157
21:15	21:30	120	24	0	3	0	138	147
21:30	21:45	119	25	2	0	0	137	146
21:45	22:00	98	27	0	3	0	118	128
22:00	22:15	107	31	0	3	0	129	141
22:15	22:30	99	27	0	9	0	131	135
22:30	22:45	81	32	1	0	0	100	114
22:45	23:00	67	26	0	1	0	82	94
23:00	23:15	74	24	0	1	0	88	99
23:15	23:30	50	21	0	1	0	63	72
23:30	23:45	54	17	0	2	0	67	73
23:45	0:00	47	12	1	1	0	58	61

Movimento Contado**15 > 14 R. João Caldeira Júnior em frente Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	5	3	0	0	0	7	8
1:00	2:00	3	1	0	0	0	4	4
2:00	3:00	3	0	0	0	0	3	3
3:00	4:00	3	1	0	0	0	4	4
4:00	5:00	8	4	0	0	0	10	12
5:00	6:00	6	4	0	0	0	8	10
6:00	7:00	9	5	0	0	0	12	14
7:00	8:00	30	11	2	1	0	43	44
8:00	9:00	45	11	0	0	0	51	56
9:00	10:00	33	10	0	2	0	42	45
10:00	11:00	33	13	1	1	0	44	48
11:00	12:00	38	7	0	0	0	42	45

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	42	10	0	0	0	47	52
13:00	14:00	36	12	0	0	0	42	48
14:00	15:00	27	11	1	0	0	35	39
15:00	16:00	41	12	1	0	0	50	54
16:00	17:00	29	19	1	0	0	41	49
17:00	18:00	30	17	0	0	0	39	47
18:00	19:00	31	4	0	0	0	33	35
19:00	20:00	26	5	0	0	0	29	31
20:00	21:00	13	5	1	0	0	18	19
21:00	22:00	12	5	0	1	0	17	18
22:00	23:00	7	3	0	1	0	11	11
23:00	0:00	6	2	0	0	0	7	8

Movimento Contado**15 > 14****R. João Caldeira Júnior em frente 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	2	2	0	0	0	3	4	12:00	12:15	13	5	0	0	0	16	18
0:15	0:30	1	0	0	0	0	1	1	12:15	12:30	14	0	0	0	0	14	14
0:30	0:45	0	1	0	0	0	1	1	12:30	12:45	9	2	0	0	0	10	11
0:45	1:00	2	0	0	0	0	2	2	12:45	13:00	6	3	0	0	0	8	9
1:00	1:15	0	1	0	0	0	1	1	13:00	13:15	11	2	0	0	0	12	13
1:15	1:30	2	0	0	0	0	2	2	13:15	13:30	10	2	0	0	0	11	12
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	7	2	0	0	0	8	9
1:45	2:00	1	0	0	0	0	1	1	13:45	14:00	8	6	0	0	0	11	14
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	7	3	1	0	0	11	11
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	6	1	0	0	0	7	7
2:30	2:45	2	0	0	0	0	2	2	14:30	14:45	7	3	0	0	0	9	10
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	7	4	0	0	0	9	11
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	7	4	1	0	0	12	12
3:15	3:30	1	1	0	0	0	2	2	15:15	15:30	15	4	0	0	0	17	19
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	10	2	0	0	0	11	12
3:45	4:00	2	0	0	0	0	2	2	15:45	16:00	9	2	0	0	0	10	11
4:00	4:15	1	2	0	0	0	2	3	16:00	16:15	11	3	0	0	0	13	14
4:15	4:30	2	1	0	0	0	3	3	16:15	16:30	5	1	0	0	0	6	6
4:30	4:45	2	0	0	0	0	2	2	16:30	16:45	5	5	0	0	0	8	10
4:45	5:00	3	1	0	0	0	4	4	16:45	17:00	8	10	1	0	0	16	19
5:00	5:15	1	2	0	0	0	2	3	17:00	17:15	5	6	0	0	0	8	11
5:15	5:30	1	1	0	0	0	2	2	17:15	17:30	10	6	0	0	0	13	16
5:30	5:45	2	0	0	0	0	2	2	17:30	17:45	9	3	0	0	0	11	12
5:45	6:00	2	1	0	0	0	3	3	17:45	18:00	6	2	0	0	0	7	8
6:00	6:15	1	2	0	0	0	2	3	18:00	18:15	6	2	0	0	0	7	8
6:15	6:30	2	1	0	0	0	3	3	18:15	18:30	4	0	0	0	0	4	4
6:30	6:45	2	1	0	0	0	3	3	18:30	18:45	8	1	0	0	0	9	9
6:45	7:00	4	1	0	0	0	5	5	18:45	19:00	13	1	0	0	0	14	14
7:00	7:15	3	3	2	0	0	10	8	19:00	19:15	6	0	0	0	0	6	6
7:15	7:30	7	1	0	0	0	8	8	19:15	19:30	6	1	0	0	0	7	7
7:30	7:45	8	3	0	0	0	10	11	19:30	19:45	9	1	0	0	0	10	10
7:45	8:00	12	4	0	1	0	16	17	19:45	20:00	5	3	0	0	0	7	8
8:00	8:15	12	1	0	0	0	13	13	20:00	20:15	3	2	0	0	0	4	5
8:15	8:30	15	4	0	0	0	17	19	20:15	20:30	3	0	1	0	0	6	4
8:30	8:45	11	4	0	0	0	13	15	20:30	20:45	2	2	0	0	0	3	4
8:45	9:00	7	2	0	0	0	8	9	20:45	21:00	5	1	0	0	0	6	6
9:00	9:15	9	3	0	1	0	13	13	21:00	21:15	3	1	0	1	0	6	5
9:15	9:30	11	3	0	0	0	13	14	21:15	21:30	4	1	0	0	0	5	5
9:30	9:45	7	2	0	1	0	10	10	21:30	21:45	3	1	0	0	0	4	4
9:45	10:00	6	2	0	0	0	7	8	21:45	22:00	2	2	0	0	0	3	4
10:00	10:15	7	3	0	0	0	9	10	22:00	22:15	2	1	0	1	0	5	4
10:15	10:30	9	6	0	0	0	12	15	22:15	22:30	0	1	0	0	0	1	1
10:30	10:45	9	2	1	1	0	15	13	22:30	22:45	2	0	0	0	0	2	2
10:45	11:00	8	2	0	0	0	9	10	22:45	23:00	3	1	0	0	0	4	4
11:00	11:15	8	1	0	0	0	9	9	23:00	23:15	1	1	0	0	0	2	2
11:15	11:30	10	2	0	0	0	11	12	23:15	23:30	1	1	0	0	0	2	2
11:30	11:45	11	2	0	0	0	12	13	23:30	23:45	1	0	0	0	0	1	1
11:45	12:00	9	2	0	0	0	10	11	23:45	0:00	3	0	0	0	0	3	3

Movimento Contado**22 > 21 Av. Treze de Maio conv à dir. Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	10	10	1	3	0	24	24
1:00	2:00	8	8	2	2	0	21	20
2:00	3:00	8	6	2	0	0	16	16
3:00	4:00	8	8	1	0	0	15	17
4:00	5:00	9	7	2	3	0	24	21
5:00	6:00	13	9	3	4	0	33	29
6:00	7:00	36	14	2	5	0	58	57
7:00	8:00	130	55	1	5	0	170	191
8:00	9:00	177	44	2	3	0	210	226
9:00	10:00	187	34	5	4	0	225	230
10:00	11:00	217	43	5	2	0	255	267
11:00	12:00	251	71	5	4	0	307	331

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	190	85	5	4	0	253	284
13:00	14:00	230	70	3	7	0	287	310
14:00	15:00	216	60	4	5	0	266	285
15:00	16:00	238	60	4	5	0	288	307
16:00	17:00	239	63	6	8	0	302	316
17:00	18:00	232	88	7	6	0	306	333
18:00	19:00	239	115	4	7	0	321	365
19:00	20:00	176	49	3	10	0	228	238
20:00	21:00	142	43	3	5	0	181	193
21:00	22:00	194	73	3	5	0	248	275
22:00	23:00	201	63	0	7	0	247	271
23:00	0:00	89	31	2	4	0	118	126

Movimento Contado

22 > 21

Av. Treze de Maio 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	3	3	0	0	0	5	12:00	12:15	46	22	0	1	0	59	69
0:15	0:30	3	1	0	1	0	6	12:15	12:30	44	26	1	1	0	62	72
0:30	0:45	3	3	1	2	0	11	12:30	12:45	42	21	2	2	0	62	67
0:45	1:00	1	3	0	0	0	3	12:45	13:00	58	16	2	0	0	71	76
1:00	1:15	2	3	1	0	0	6	13:00	13:15	62	13	0	2	0	73	77
1:15	1:30	3	2	0	1	0	6	13:15	13:30	57	22	0	2	0	72	81
1:30	1:45	1	2	0	1	0	4	13:30	13:45	56	18	1	1	0	70	76
1:45	2:00	2	1	1	0	0	5	13:45	14:00	55	17	2	2	0	73	76
2:00	2:15	2	1	0	0	0	3	14:00	14:15	56	15	0	1	0	66	72
2:15	2:30	2	2	1	0	0	6	14:15	14:30	54	17	2	1	0	70	74
2:30	2:45	2	2	0	0	0	3	14:30	14:45	50	11	0	2	0	60	63
2:45	3:00	2	1	1	0	0	5	14:45	15:00	56	17	2	1	0	72	76
3:00	3:15	2	2	0	0	0	3	15:00	15:15	64	21	1	1	0	79	87
3:15	3:30	2	1	1	0	0	5	15:15	15:30	61	13	0	1	0	70	75
3:30	3:45	1	3	0	0	0	3	15:30	15:45	57	16	2	0	0	70	75
3:45	4:00	3	2	0	0	0	4	15:45	16:00	56	10	1	3	0	70	70
4:00	4:15	1	1	1	1	0	6	16:00	16:15	52	16	2	3	0	71	73
4:15	4:30	2	3	1	0	0	6	16:15	16:30	61	14	1	1	0	73	77
4:30	4:45	4	2	0	1	0	7	16:30	16:45	62	15	1	1	0	74	79
4:45	5:00	2	1	0	1	0	5	16:45	17:00	64	18	2	3	0	84	87
5:00	5:15	2	1	0	1	0	5	17:00	17:15	59	18	4	2	0	82	83
5:15	5:30	3	2	1	1	0	9	17:15	17:30	65	26	0	1	0	80	92
5:30	5:45	3	4	1	1	0	10	17:30	17:45	55	21	1	0	0	68	77
5:45	6:00	5	2	1	1	0	11	17:45	18:00	53	23	2	3	0	76	81
6:00	6:15	4	3	0	1	0	8	18:00	18:15	56	26	2	3	0	80	87
6:15	6:30	7	5	1	2	0	16	18:15	18:30	63	37	0	1	0	84	101
6:30	6:45	11	3	0	2	0	17	18:30	18:45	60	33	0	2	0	81	95
6:45	7:00	14	3	1	0	0	18	18:45	19:00	60	19	2	1	0	77	82
7:00	7:15	22	9	1	1	0	31	19:00	19:15	55	14	0	7	0	76	76
7:15	7:30	32	13	0	2	0	43	19:15	19:30	53	13	1	1	0	64	68
7:30	7:45	36	18	0	1	0	47	19:30	19:45	38	11	1	1	0	48	51
7:45	8:00	40	15	0	1	0	50	19:45	20:00	30	11	1	1	0	40	43
8:00	8:15	48	12	1	0	0	57	20:00	20:15	23	7	0	1	0	29	31
8:15	8:30	50	9	1	1	0	59	20:15	20:30	34	11	0	1	0	42	46
8:30	8:45	44	12	0	1	0	52	20:30	20:45	42	13	2	1	0	56	58
8:45	9:00	35	11	0	1	0	43	20:45	21:00	43	12	1	2	0	56	58
9:00	9:15	38	8	2	1	0	49	21:00	21:15	36	12	0	1	0	44	49
9:15	9:30	40	5	1	1	0	47	21:15	21:30	50	21	2	1	0	68	74
9:30	9:45	57	10	1	0	0	65	21:30	21:45	51	22	0	3	0	68	76
9:45	10:00	52	11	1	2	0	64	21:45	22:00	57	18	1	0	0	69	76
10:00	10:15	54	7	1	0	0	60	22:00	22:15	52	16	0	2	0	64	70
10:15	10:30	51	10	0	0	0	56	22:15	22:30	61	16	0	2	0	73	79
10:30	10:45	51	12	4	1	0	69	22:30	22:45	52	16	0	1	0	62	69
10:45	11:00	61	14	0	1	0	70	22:45	23:00	36	15	0	2	0	48	53
11:00	11:15	70	17	1	0	0	81	23:00	23:15	27	11	1	1	0	37	40
11:15	11:30	69	16	1	2	0	84	23:15	23:30	26	10	0	1	0	33	37
11:30	11:45	62	15	2	1	0	77	23:30	23:45	19	5	1	1	0	26	26
11:45	12:00	50	23	1	1	0	66	23:45	0:00	17	5	0	1	0	22	23

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	136	31	0	6	0	164	173
1:00	2:00	69	28	0	2	0	87	99
2:00	3:00	41	20	0	0	0	51	61
3:00	4:00	33	13	1	0	0	42	47
4:00	5:00	36	20	9	3	0	75	68
5:00	6:00	131	88	10	7	0	214	236
6:00	7:00	544	235	10	20	0	727	809
7:00	8:00	1222	535	23	16	0	1579	1796
8:00	9:00	1228	410	31	10	0	1531	1679
9:00	10:00	1218	298	43	12	0	1499	1571
10:00	11:00	1254	267	32	9	0	1486	1562
11:00	12:00	1357	317	19	10	0	1583	1703

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1380	367	14	13	0	1625	1774
13:00	14:00	1360	341	28	15	0	1631	1744
14:00	15:00	1309	355	27	13	0	1580	1704
15:00	16:00	1361	308	29	18	0	1624	1716
16:00	17:00	1372	298	29	14	0	1622	1713
17:00	18:00	1536	406	14	24	0	1822	1980
18:00	19:00	1310	325	16	23	0	1559	1674
19:00	20:00	1168	187	7	14	0	1307	1376
20:00	21:00	979	158	3	11	0	1088	1151
21:00	22:00	799	129	2	11	0	891	941
22:00	23:00	695	146	3	18	0	812	862
23:00	0:00	254	71	1	8	0	308	334

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	42	6	0	3	0	51		12:00	12:15	362	85	4	4	0	423	455
0:15	0:30	40	9	0	1	0	47		12:15	12:30	343	93	2	2	0	399	440
0:30	0:45	28	9	0	0	0	33		12:30	12:45	331	100	3	3	0	395	437
0:45	1:00	26	7	0	2	0	34		12:45	13:00	344	89	5	4	0	409	442
1:00	1:15	18	4	0	0	0	20		13:00	13:15	329	78	7	7	0	400	421
1:15	1:30	18	7	0	2	0	26		13:15	13:30	346	80	8	3	0	412	437
1:30	1:45	18	9	0	0	0	23		13:30	13:45	347	91	8	2	0	417	448
1:45	2:00	15	8	0	0	0	19		13:45	14:00	338	92	5	3	0	403	438
2:00	2:15	12	7	0	0	0	16		14:00	14:15	324	94	8	3	0	397	429
2:15	2:30	12	4	0	0	0	14		14:15	14:30	331	96	6	3	0	400	436
2:30	2:45	7	5	0	0	0	10		14:30	14:45	332	87	7	2	0	397	428
2:45	3:00	10	4	0	0	0	12		14:45	15:00	322	78	6	5	0	386	411
3:00	3:15	7	3	1	0	0	11		15:00	15:15	333	76	8	6	0	403	423
3:15	3:30	10	4	0	0	0	12		15:15	15:30	349	79	8	5	0	419	441
3:30	3:45	8	3	0	0	0	10		15:30	15:45	352	74	8	3	0	415	437
3:45	4:00	8	3	0	0	0	10		15:45	16:00	327	79	5	4	0	387	415
4:00	4:15	5	4	1	0	0	10		16:00	16:15	331	79	11	3	0	404	424
4:15	4:30	10	4	2	0	0	17		16:15	16:30	334	73	8	4	0	399	419
4:30	4:45	10	5	3	0	0	20		16:30	16:45	347	66	6	5	0	405	424
4:45	5:00	11	7	3	3	0	28		16:45	17:00	360	80	4	2	0	414	446
5:00	5:15	11	7	4	1	0	27		17:00	17:15	404	96	6	5	0	477	511
5:15	5:30	26	19	3	2	0	47		17:15	17:30	396	97	3	6	0	464	502
5:30	5:45	40	33	1	3	0	65		17:30	17:45	393	97	2	7	0	461	499
5:45	6:00	54	29	2	1	0	76		17:45	18:00	343	116	3	6	0	421	468
6:00	6:15	63	24	2	2	0	84		18:00	18:15	335	124	6	8	0	428	473
6:15	6:30	93	58	3	5	0	140		18:15	18:30	322	82	4	5	0	383	413
6:30	6:45	165	66	0	8	0	214		18:30	18:45	322	74	4	5	0	379	405
6:45	7:00	223	87	5	5	0	289		18:45	19:00	331	45	2	5	0	369	383
7:00	7:15	332	109	7	6	0	416		19:00	19:15	316	42	3	7	0	359	368
7:15	7:30	288	133	5	4	0	375		19:15	19:30	298	50	4	3	0	339	355
7:30	7:45	288	158	6	2	0	386		19:30	19:45	281	51	0	3	0	313	335
7:45	8:00	314	135	5	4	0	402		19:45	20:00	273	44	0	1	0	297	318
8:00	8:15	325	142	5	3	0	415		20:00	20:15	257	38	0	5	0	286	300
8:15	8:30	310	110	9	3	0	394		20:15	20:30	260	50	1	2	0	292	313
8:30	8:45	285	83	11	2	0	358		20:30	20:45	238	38	0	1	0	259	277
8:45	9:00	308	75	6	2	0	365		20:45	21:00	224	32	2	3	0	251	261
9:00	9:15	318	78	6	4	0	380		21:00	21:15	189	28	0	3	0	209	220
9:15	9:30	304	81	12	3	0	381		21:15	21:30	210	31	0	2	0	230	243
9:30	9:45	297	85	16	2	0	384		21:30	21:45	190	43	0	4	0	220	237
9:45	10:00	299	54	9	3	0	355		21:45	22:00	210	27	2	2	0	233	241
10:00	10:15	324	66	9	3	0	386		22:00	22:15	212	31	1	4	0	238	248
10:15	10:30	311	72	8	2	0	371		22:15	22:30	175	42	1	2	0	203	220
10:30	10:45	307	67	8	1	0	363		22:30	22:45	168	42	0	8	0	205	218
10:45	11:00	312	62	7	3	0	367		22:45	23:00	140	31	1	4	0	166	176
11:00	11:15	322	63	6	2	0	373		23:00	23:15	93	17	1	2	0	108	113
11:15	11:30	330	80	5	2	0	387		23:15	23:30	73	19	0	1	0	85	93
11:30	11:45	349	87	4	4	0	411		23:30	23:45	48	19	0	4	0	66	71
11:45	12:00	356	87	4	2	0	414		23:45	0:00	40	16	0	1	0	50	57

Movimento Contado**23 > 22 Rotatória conv à dir. Av. Treze de Maio****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	46	15	0	2	0	58	63
1:00	2:00	27	11	0	0	0	33	38
2:00	3:00	19	6	0	0	0	22	25
3:00	4:00	10	5	1	0	0	15	16
4:00	5:00	7	6	2	1	0	17	16
5:00	6:00	22	8	1	1	0	31	32
6:00	7:00	82	19	1	1	0	96	103
7:00	8:00	179	46	1	3	0	211	229
8:00	9:00	214	40	2	2	0	243	258
9:00	10:00	248	41	10	2	0	298	301
10:00	11:00	302	38	2	2	0	330	344
11:00	12:00	295	57	4	2	0	338	358

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	265	61	3	3	0	309	332
13:00	14:00	268	53	2	3	0	306	326
14:00	15:00	289	59	3	2	0	330	353
15:00	16:00	304	67	2	3	0	349	376
16:00	17:00	298	63	4	2	0	344	367
17:00	18:00	325	80	3	3	0	379	411
18:00	19:00	257	61	4	7	0	312	329
19:00	20:00	237	52	1	4	0	274	294
20:00	21:00	212	43	3	4	0	249	262
21:00	22:00	210	23	1	2	0	228	236
22:00	23:00	143	29	0	3	0	164	175
23:00	0:00	77	14	1	3	0	93	95

Movimento Contado**23 > 22 Rotatória conv à dir. Av. Treze de Maio****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	12	3	0	1	0	16		12:00	12:15	67	16	2	1	0	82		86	
0:15	0:30	13	5	0	0	0	16		12:15	12:30	65	18	0	0	0	74		83	
0:30	0:45	10	4	0	0	0	12		12:30	12:45	66	15	1	1	0	78		83	
0:45	1:00	11	3	0	1	0	15		12:45	13:00	67	12	0	1	0	75		80	
1:00	1:15	9	2	0	0	0	10		13:00	13:15	70	11	0	1	0	78		82	
1:15	1:30	7	3	0	0	0	9		13:15	13:30	68	15	1	1	0	80		85	
1:30	1:45	5	4	0	0	0	7		13:30	13:45	66	13	1	0	0	75		80	
1:45	2:00	6	2	0	0	0	7		13:45	14:00	64	14	0	1	0	73		79	
2:00	2:15	5	0	0	0	0	5		14:00	14:15	58	13	1	1	0	69		73	
2:15	2:30	7	2	0	0	0	8		14:15	14:30	75	17	1	0	0	86		93	
2:30	2:45	3	2	0	0	0	4		14:30	14:45	79	16	1	1	0	92		97	
2:45	3:00	4	2	0	0	0	5		14:45	15:00	77	13	0	0	0	84		90	
3:00	3:15	2	1	1	0	0	5		15:00	15:15	78	12	1	1	0	89		92	
3:15	3:30	3	1	0	0	0	4		15:15	15:30	76	19	1	1	0	90		97	
3:30	3:45	2	2	0	0	0	3		15:30	15:45	77	15	0	0	0	85		92	
3:45	4:00	3	1	0	0	0	4		15:45	16:00	73	21	0	1	0	86		95	
4:00	4:15	2	2	1	0	0	6		16:00	16:15	63	18	2	1	0	79		84	
4:15	4:30	2	1	0	0	0	3		16:15	16:30	69	17	1	0	0	80		87	
4:30	4:45	1	1	1	0	0	4		16:30	16:45	77	13	1	1	0	88		92	
4:45	5:00	2	2	0	1	0	5		16:45	17:00	89	15	0	0	0	97		104	
5:00	5:15	3	1	0	0	0	4		17:00	17:15	90	17	2	1	0	106		110	
5:15	5:30	4	3	1	0	0	8		17:15	17:30	84	23	0	1	0	98		108	
5:30	5:45	6	2	0	1	0	9		17:30	17:45	75	21	1	1	0	90		98	
5:45	6:00	9	2	0	0	0	10		17:45	18:00	76	19	0	0	0	86		95	
6:00	6:15	11	3	0	0	0	13		18:00	18:15	65	16	2	3	0	84		86	
6:15	6:30	15	3	1	0	0	19		18:15	18:30	67	15	1	2	0	81		85	
6:30	6:45	22	4	0	1	0	26		18:30	18:45	63	17	1	1	0	76		82	
6:45	7:00	34	9	0	0	0	39		18:45	19:00	62	13	0	1	0	71		76	
7:00	7:15	47	13	1	1	0	58		19:00	19:15	60	10	0	2	0	69		72	
7:15	7:30	43	11	0	0	0	49		19:15	19:30	57	16	1	1	0	70		75	
7:30	7:45	40	9	0	1	0	47		19:30	19:45	59	14	0	1	0	68		74	
7:45	8:00	49	13	0	1	0	58		19:45	20:00	61	12	0	0	0	67		73	
8:00	8:15	57	12	1	0	0	66		20:00	20:15	59	10	0	2	0	68		71	
8:15	8:30	55	11	0	1	0	63		20:15	20:30	55	14	1	0	0	65		70	
8:30	8:45	49	7	1	1	0	57		20:30	20:45	51	10	0	1	0	58		62	
8:45	9:00	53	10	0	0	0	58		20:45	21:00	47	9	2	1	0	59		59	
9:00	9:15	48	15	1	1	0	60		21:00	21:15	42	5	0	1	0	47		48	
9:15	9:30	59	9	3	0	0	71		21:15	21:30	58	7	0	0	0	62		65	
9:30	9:45	63	8	5	0	0	80		21:30	21:45	56	6	0	1	0	61		63	
9:45	10:00	78	9	1	1	0	87		21:45	22:00	54	5	1	0	0	59		60	
10:00	10:15	85	8	0	1	0	91		22:00	22:15	49	4	0	1	0	53		54	
10:15	10:30	77	11	1	0	0	85		22:15	22:30	42	9	0	0	0	47		51	
10:30	10:45	63	9	1	0	0	70		22:30	22:45	29	7	0	1	0	35		37	
10:45	11:00	77	10	0	1	0	84		22:45	23:00	23	9	0	1	0	30		33	
11:00	11:15	79	9	0	1	0	86		23:00	23:15	22	4	1	2	0	31		29	
11:15	11:30	74	15	1	0	0	84		23:15	23:30	21	5	0	0	0	24		26	
11:30	11:45	73	14	2	1	0	87		23:30	23:45	19	2	0	1	0	22		22	
11:45	12:00	69	19	1	0	0	81		23:45	0:00	15	3	0	0	0	17		18	

Movimento Contado**33 > 32 Av. Meira Junior em frente Rotatória****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	46	15	0	2	0	58	63
1:00	2:00	27	11	0	0	0	33	38
2:00	3:00	19	6	0	0	0	22	25
3:00	4:00	10	5	1	0	0	15	16
4:00	5:00	7	6	2	1	0	17	16
5:00	6:00	22	8	1	1	0	31	32
6:00	7:00	82	19	1	1	0	96	103
7:00	8:00	179	46	1	3	0	211	229
8:00	9:00	214	40	2	2	0	243	258
9:00	10:00	248	41	10	2	0	298	301
10:00	11:00	302	38	2	2	0	330	344
11:00	12:00	295	57	4	2	0	338	358

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	265	61	3	3	0	309	332
13:00	14:00	268	53	2	3	0	306	326
14:00	15:00	289	59	3	2	0	330	353
15:00	16:00	304	67	2	3	0	349	376
16:00	17:00	298	63	4	2	0	344	367
17:00	18:00	325	80	3	3	0	379	411
18:00	19:00	257	61	4	7	0	312	329
19:00	20:00	237	52	1	4	0	274	294
20:00	21:00	212	43	3	4	0	249	262
21:00	22:00	210	23	1	2	0	228	236
22:00	23:00	143	29	0	3	0	164	175
23:00	0:00	77	14	1	3	0	93	95

Movimento Contado**33 > 32 Av. Meira Junior em frente Rotatória****Fluxo veicular a cada 15 minutos**

Período Manhã									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	12	3	0	1	0	16		
0:15	0:30	13	5	0	0	0	16		
0:30	0:45	10	4	0	0	0	12		
0:45	1:00	11	3	0	1	0	15		
1:00	1:15	9	2	0	0	0	10		
1:15	1:30	7	3	0	0	0	9		
1:30	1:45	5	4	0	0	0	7		
1:45	2:00	6	2	0	0	0	7		
2:00	2:15	5	0	0	0	0	5		
2:15	2:30	7	2	0	0	0	8		
2:30	2:45	3	2	0	0	0	4		
2:45	3:00	4	2	0	0	0	5		
3:00	3:15	2	1	1	0	0	5		
3:15	3:30	3	1	0	0	0	4		
3:30	3:45	2	2	0	0	0	3		
3:45	4:00	3	1	0	0	0	4		
4:00	4:15	2	2	1	0	0	6		
4:15	4:30	2	1	0	0	0	3		
4:30	4:45	1	1	1	0	0	4		
4:45	5:00	2	2	0	1	0	5		
5:00	5:15	3	1	0	0	0	4		
5:15	5:30	4	3	1	0	0	8		
5:30	5:45	6	2	0	1	0	9		
5:45	6:00	9	2	0	0	0	10		
6:00	6:15	11	3	0	0	0	13		
6:15	6:30	15	3	1	0	0	19		
6:30	6:45	22	4	0	1	0	26		
6:45	7:00	34	9	0	0	0	39		
7:00	7:15	47	13	1	1	0	58		
7:15	7:30	43	11	0	0	0	49		
7:30	7:45	40	9	0	1	0	47		
7:45	8:00	49	13	0	1	0	58		
8:00	8:15	57	12	1	0	0	66		
8:15	8:30	55	11	0	1	0	63		
8:30	8:45	49	7	1	1	0	57		
8:45	9:00	53	10	0	0	0	58		
9:00	9:15	48	15	1	1	0	60		
9:15	9:30	59	9	3	0	0	71		
9:30	9:45	63	8	5	0	0	80		
9:45	10:00	78	9	1	1	0	87		
10:00	10:15	85	8	0	1	0	91		
10:15	10:30	77	11	1	0	0	85		
10:30	10:45	63	9	1	0	0	70		
10:45	11:00	77	10	0	1	0	84		
11:00	11:15	79	9	0	1	0	86		
11:15	11:30	74	15	1	0	0	84		
11:30	11:45	73	14	2	1	0	87		
11:45	12:00	69	19	1	0	0	81		

Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	
12:00	12:15	67	16	2	1	0	82		
12:15	12:30	65	18	0	0	0	74		
12:30	12:45	66	15	1	1	0	78		
12:45	13:00	67	12	0	1	0	75		
13:00	13:15	70	11	0	1	0	78		
13:15	13:30	68	15	1	1	0	80		
13:30	13:45	66	13	1	0	0	75		
13:45	14:00	64	14	0	1	0	73		
14:00	14:15	58	13	1	1	0	69		
14:15	14:30	75	17	1	0	0	86		
14:30	14:45	79	16	1	1	0	92		
14:45	15:00	77	13	0	0	0	84		
15:00	15:15	78	12	1	1	0	89		
15:15	15:30	76	19	1	1	0	90		
15:30	15:45	77	15	0	0	0	85		
15:45	16:00	73	21	0	1	0	86		
16:00	16:15	63	18	2	1	0	79		
16:15	16:30	69	17	1	0	0	80		
16:30	16:45	77	13	1	1	0	88		
16:45	17:00	89	15	0	0	0	97		
17:00	17:15	90	17	2	1	0	106		
17:15	17:30	84	23	0	1	0	98		
17:30	17:45	75	21	1	1	0	90		
17:45	18:00	76	19	0	0	0	86		
18:00	18:15	65	16	2	3	0	84		
18:15	18:30	67	15	1	2	0	81		
18:30	18:45	63	17	1	1	0	76		
18:45	19:00	62	13	0	1	0	71		
19:00	19:15	60	10	0	2	0	69		
19:15	19:30	57	16	1	1	0	70		
19:30	19:45	59	14	0	1	0	68		
19:45	20:00	61	12	0	0	0	67		
20:00	20:15	59	10	0	2	0	68		
20:15	20:30	55	14	1	0	0	65		
20:30	20:45	51	10	0	1	0	58		
20:45	21:00	47	9	2	1	0	59		
21:00	21:15	42	5	0	1	0	47		
21:15	21:30	58	7	0	0	0	62		
21:30	21:45	56	6	0	1	0	61		
21:45	22:00	54	5	1	0	0	59		
22:00	22:15	49	4	0	1	0	53		
22:15	22:30	42	9	0	0	0	47		
22:30	22:45	29	7	0	1	0	35		
22:45	23:00	23	9	0	1	0	30		
23:00	23:15	22	4	1	2	0	31		
23:15	23:30	21	5	0	0	0	24		
23:30	23:45	19	2	0	1	0	22		
23:45	0:00	15	3	0	0	0	17		

Movimento Contado**34 > 32 Rotatória em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	115	16	4	4	0	141	139
1:00	2:00	61	20	3	1	0	81	85
2:00	3:00	37	13	3	0	0	51	53
3:00	4:00	30	17	4	0	0	49	51
4:00	5:00	78	53	7	4	0	130	142
5:00	6:00	140	107	8	7	0	228	262
6:00	7:00	544	301	11	23	0	768	879
7:00	8:00	1057	599	15	18	0	1430	1689
8:00	9:00	1173	436	26	12	0	1480	1647
9:00	10:00	1077	325	44	8	0	1366	1454
10:00	11:00	1128	256	34	13	0	1367	1431
11:00	12:00	1296	319	14	9	0	1509	1638

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1235	321	8	18	0	1452	1582
13:00	14:00	1148	370	15	17	0	1405	1550
14:00	15:00	1102	326	15	10	0	1323	1453
15:00	16:00	1169	291	24	9	0	1393	1493
16:00	17:00	1234	265	30	13	0	1468	1542
17:00	18:00	1334	293	11	11	0	1530	1649
18:00	19:00	1232	394	18	37	0	1548	1681
19:00	20:00	1010	235	6	19	0	1181	1270
20:00	21:00	860	192	7	11	0	996	1070
21:00	22:00	742	173	7	9	0	864	931
22:00	23:00	769	140	5	49	0	950	963
23:00	0:00	236	73	2	13	0	304	324

Movimento Contado**34 > 32 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	43	4	2	2	0	54		12:00	12:15	319	69	2	1	0	361		391	
0:15	0:30	31	4	1	1	0	38		12:15	12:30	303	77	2	8	0	363		390	
0:30	0:45	24	3	1	0	0	28		12:30	12:45	314	86	2	5	0	372		407	
0:45	1:00	17	5	0	1	0	22		12:45	13:00	299	89	2	4	0	357		394	
1:00	1:15	18	4	1	0	0	23		13:00	13:15	296	84	3	5	0	356		388	
1:15	1:30	17	5	0	1	0	22		13:15	13:30	278	102	6	4	0	352		390	
1:30	1:45	15	5	0	0	0	18		13:30	13:45	284	94	1	3	0	340		382	
1:45	2:00	11	6	2	0	0	19		13:45	14:00	290	90	5	5	0	358		390	
2:00	2:15	11	3	1	0	0	15		14:00	14:15	283	81	2	1	0	331		367	
2:15	2:30	11	3	0	0	0	13		14:15	14:30	269	81	5	3	0	328		358	
2:30	2:45	11	2	1	0	0	15		14:30	14:45	273	82	5	3	0	333		363	
2:45	3:00	4	5	1	0	0	9		14:45	15:00	277	82	3	3	0	332		365	
3:00	3:15	6	5	2	0	0	14		15:00	15:15	278	81	3	2	0	330		364	
3:15	3:30	4	3	1	0	0	8		15:15	15:30	272	76	10	3	0	341		361	
3:30	3:45	7	4	1	0	0	12		15:30	15:45	304	70	3	2	0	351		379	
3:45	4:00	13	5	0	0	0	16		15:45	16:00	315	64	8	2	0	371		389	
4:00	4:15	14	8	2	1	0	25		16:00	16:15	306	60	9	2	0	363		377	
4:15	4:30	16	12	3	1	0	32		16:15	16:30	276	65	8	3	0	335		352	
4:30	4:45	21	14	2	1	0	35		16:30	16:45	317	63	5	4	0	369		389	
4:45	5:00	27	19	0	1	0	39		16:45	17:00	335	77	8	4	0	402		424	
5:00	5:15	26	12	1	2	0	39		17:00	17:15	332	64	3	1	0	374		400	
5:15	5:30	35	15	3	2	0	54		17:15	17:30	330	74	6	2	0	386		412	
5:30	5:45	34	34	1	1	0	56		17:30	17:45	336	75	1	4	0	384		416	
5:45	6:00	45	46	3	2	0	80		17:45	18:00	336	80	1	4	0	387		421	
6:00	6:15	58	47	3	2	0	93		18:00	18:15	329	92	1	5	0	388		427	
6:15	6:30	65	40	1	5	0	98		18:15	18:30	315	106	8	7	0	402		436	
6:30	6:45	173	92	3	7	0	241		18:30	18:45	307	105	5	13	0	398		430	
6:45	7:00	248	122	4	9	0	337		18:45	19:00	281	91	4	12	0	361		388	
7:00	7:15	322	130	7	7	0	419		19:00	19:15	283	83	0	7	0	339		373	
7:15	7:30	258	118	3	6	0	337		19:15	19:30	259	53	3	5	0	303		320	
7:30	7:45	250	137	2	3	0	330		19:30	19:45	242	52	3	6	0	288		303	
7:45	8:00	227	214	3	2	0	346		19:45	20:00	226	47	0	1	0	252		274	
8:00	8:15	257	150	6	3	0	353		20:00	20:15	226	56	3	3	0	268		288	
8:15	8:30	278	95	8	3	0	352		20:15	20:30	219	52	3	4	0	261		278	
8:30	8:45	323	93	6	3	0	391		20:30	20:45	212	46	1	3	0	244		262	
8:45	9:00	315	98	6	3	0	385		20:45	21:00	203	38	0	1	0	224		242	
9:00	9:15	303	108	14	2	0	396		21:00	21:15	183	40	4	3	0	219		230	
9:15	9:30	264	79	19	2	0	355		21:15	21:30	156	39	2	2	0	185		199	
9:30	9:45	258	78	6	3	0	318		21:30	21:45	186	47	1	2	0	216		236	
9:45	10:00	252	60	5	1	0	297		21:45	22:00	217	47	0	2	0	245		266	
10:00	10:15	287	65	9	4	0	350		22:00	22:15	223	41	3	17	0	285		284	
10:15	10:30	270	60	8	4	0	328		22:15	22:30	223	37	1	15	0	274		276	
10:30	10:45	281	66	7	3	0	338		22:30	22:45	194	33	0	12	0	235		239	
10:45	11:00	290	65	10	2	0	352		22:45	23:00	129	29	1	5	0	156		164	
11:00	11:15	288	81	6	1	0	346		23:00	23:15	81	27	0	8	0	111		116	
11:15	11:30	331	80	4	4	0	389		23:15	23:30	60	17	1	2	0	75		80	
11:30	11:45	341	81	1	1	0	386		23:30	23:45	54	18	1	0	0	66		73	
11:45	12:00	336	77	3	3	0	388		23:45	0:00	41	11	0	3	0	53		55	

Movimento Contado**34 > 33 Rotatória conv à dir. Av. Meira Junior****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	43	15	1	2	0	57	61
1:00	2:00	36	5	1	0	0	41	42
2:00	3:00	18	4	2	0	0	25	24
3:00	4:00	14	7	2	0	0	23	23
4:00	5:00	12	7	1	4	0	26	24
5:00	6:00	46	24	1	7	0	75	78
6:00	7:00	159	48	3	13	0	217	223
7:00	8:00	358	191	9	16	0	508	574
8:00	9:00	387	113	13	12	0	500	525
9:00	10:00	413	95	13	9	0	511	530
10:00	11:00	389	104	11	6	0	481	510
11:00	12:00	433	108	6	10	0	522	557

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	415	116	5	11	0	508	547
13:00	14:00	415	116	2	5	0	488	538
14:00	15:00	427	100	5	4	0	498	536
15:00	16:00	438	126	5	5	0	524	574
16:00	17:00	420	113	4	6	0	499	543
17:00	18:00	433	142	2	7	0	523	584
18:00	19:00	331	136	4	6	0	421	477
19:00	20:00	377	73	2	5	0	429	457
20:00	21:00	307	55	1	4	0	345	367
21:00	22:00	288	51	2	6	0	331	347
22:00	23:00	245	53	1	4	0	282	303
23:00	0:00	164	44	1	6	0	201	215

Movimento Contado**34 > 33 Rotatória conv à dir. Av. Meira Junior****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	4	0	1	0	20		12:00	12:15	110	25	1	3	0	131	139		
0:15	0:30	11	3	0	1	0	15		12:15	12:30	102	26	2	4	0	128	134		
0:30	0:45	8	5	1	0	0	13		12:30	12:45	97	34	2	1	0	121	134		
0:45	1:00	8	3	0	0	0	10		12:45	13:00	106	31	0	3	0	128	140		
1:00	1:15	11	1	0	0	0	12		13:00	13:15	105	32	1	1	0	126	139		
1:15	1:30	8	2	0	0	0	9		13:15	13:30	108	22	1	0	0	122	131		
1:30	1:45	8	2	0	0	0	9		13:30	13:45	102	30	0	2	0	121	134		
1:45	2:00	9	0	1	0	0	12		13:45	14:00	100	32	0	2	0	120	134		
2:00	2:15	4	2	0	0	0	5		14:00	14:15	82	32	1	0	0	101	115		
2:15	2:30	5	2	0	0	0	6		14:15	14:30	112	23	1	1	0	128	137		
2:30	2:45	4	0	2	0	0	9		14:30	14:45	116	22	0	1	0	129	139		
2:45	3:00	5	0	0	0	0	5		14:45	15:00	117	23	3	2	0	140	145		
3:00	3:15	2	2	0	0	0	3		15:00	15:15	113	35	1	1	0	135	150		
3:15	3:30	3	3	1	0	0	7		15:15	15:30	102	36	1	2	0	127	141		
3:30	3:45	3	0	1	0	0	6		15:30	15:45	112	33	0	1	0	131	146		
3:45	4:00	6	2	0	0	0	7		15:45	16:00	111	22	3	1	0	132	137		
4:00	4:15	3	2	0	1	0	6		16:00	16:15	109	28	1	0	0	126	138		
4:15	4:30	2	2	0	0	0	3		16:15	16:30	107	25	0	2	0	124	134		
4:30	4:45	4	2	1	2	0	12		16:30	16:45	100	32	1	2	0	123	135		
4:45	5:00	3	1	0	1	0	6		16:45	17:00	104	28	2	2	0	127	136		
5:00	5:15	6	3	1	0	0	10		17:00	17:15	107	30	0	1	0	124	138		
5:15	5:30	10	2	0	2	0	15		17:15	17:30	112	26	0	2	0	129	140		
5:30	5:45	15	8	0	2	0	23		17:30	17:45	113	43	2	2	0	144	160		
5:45	6:00	15	11	0	3	0	27		17:45	18:00	101	43	0	2	0	127	146		
6:00	6:15	24	6	1	3	0	36		18:00	18:15	74	45	2	2	0	106	123		
6:15	6:30	27	7	0	5	0	41		18:15	18:30	87	48	2	1	0	118	138		
6:30	6:45	34	9	1	2	0	45		18:30	18:45	88	27	0	2	0	106	117		
6:45	7:00	74	26	1	3	0	96		18:45	19:00	82	16	0	1	0	92	99		
7:00	7:15	99	36	3	5	0	135		19:00	19:15	90	19	0	1	0	102	110		
7:15	7:30	100	36	1	5	0	131		19:15	19:30	93	15	2	2	0	110	112		
7:30	7:45	91	48	1	4	0	126		19:30	19:45	101	21	0	1	0	114	123		
7:45	8:00	68	71	4	2	0	118		19:45	20:00	93	18	0	1	0	104	112		
8:00	8:15	86	25	4	3	0	115		20:00	20:15	95	16	1	0	0	106	112		
8:15	8:30	112	29	3	4	0	142		20:15	20:30	79	13	0	2	0	90	94		
8:30	8:45	100	33	2	1	0	124		20:30	20:45	73	17	0	2	0	86	92		
8:45	9:00	89	26	4	4	0	120		20:45	21:00	60	9	0	0	0	65	69		
9:00	9:15	103	26	3	2	0	128		21:00	21:15	63	14	0	1	0	72	78		
9:15	9:30	112	23	7	2	0	145		21:15	21:30	62	10	0	3	0	73	75		
9:30	9:45	103	25	2	3	0	127		21:30	21:45	79	16	2	2	0	96	99		
9:45	10:00	95	21	1	2	0	112		21:45	22:00	84	11	0	0	0	90	95		
10:00	10:15	100	24	1	2	0	119		22:00	22:15	80	14	0	1	0	89	95		
10:15	10:30	89	22	4	2	0	114		22:15	22:30	63	15	0	1	0	73	79		
10:30	10:45	100	28	2	1	0	121		22:30	22:45	61	15	1	0	0	71	77		
10:45	11:00	100	30	4	1	0	127		22:45	23:00	41	9	0	2	0	50	52		
11:00	11:15	119	21	1	1	0	134		23:00	23:15	42	16	1	1	0	55	60		
11:15	11:30	97	23	2	4	0	122		23:15	23:30	39	7	0	1	0	45	47		
11:30	11:45	106	30	2	2	0	130		23:30	23:45	45	12	0	1	0	53	58		
11:45	12:00	111	34	1	3	0	137		23:45	0:00	38	9	0	3	0	49	50		