

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

315 - Av. Independência X R. Quintino Bocaiúva . Retorno

316 - Av. Independência X R. Quintino Bocaiúva

Ref.: RT-4378-01-200-3J21-315_A



Ribeirão Preto - SP

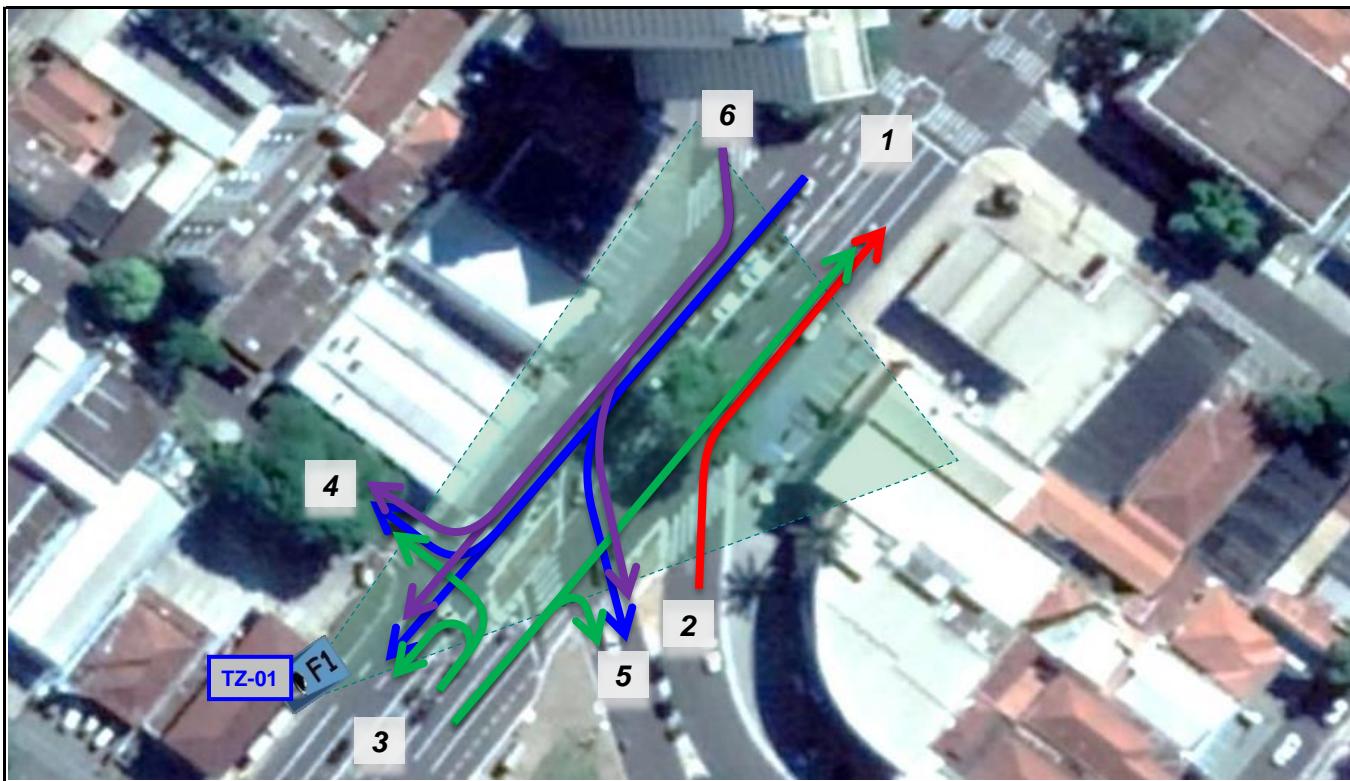
Dezembro de 2018

Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis**315 - Av. Independência X R. Quintino Bocaiúva . Retorno****Vídeos****Movimentos Contados**

- 1 > 3 Av. Independência em frente
- 1 > 4 Av. Independência conv à dir. R. Quintino Bocaiuva
- 1 > 5 Av. Independência conv à esq. Pça. Salvador Spadoni
- 2 > 1 R. Quintino Bocaiuva conv à dir. Av. Independência
- 3 > 1 Av. Independência em frente
- 3 > 3 Av. Independência Retorno
- 3 > 4 Av. Independência conv à esq. R. Quintino Bocaiuva
- 3 > 5 Av. Independência conv à dir. Pça. Salvador Spadoni
- 6 > 3 R. Bernardino de Campos conv à dir. Av. Independência
- 6 > 4 R. Bernardino de Campos conv à dir. R. Quintino Bocaiuva
- 6 > 5 R. Bernardino de Campos conv à esq. Pça. Salvador Spadoni

Perfil Horário 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

PCU
perna 1 PCU
perna 2 PCU
perna 3 PCU
perna 6 PCU

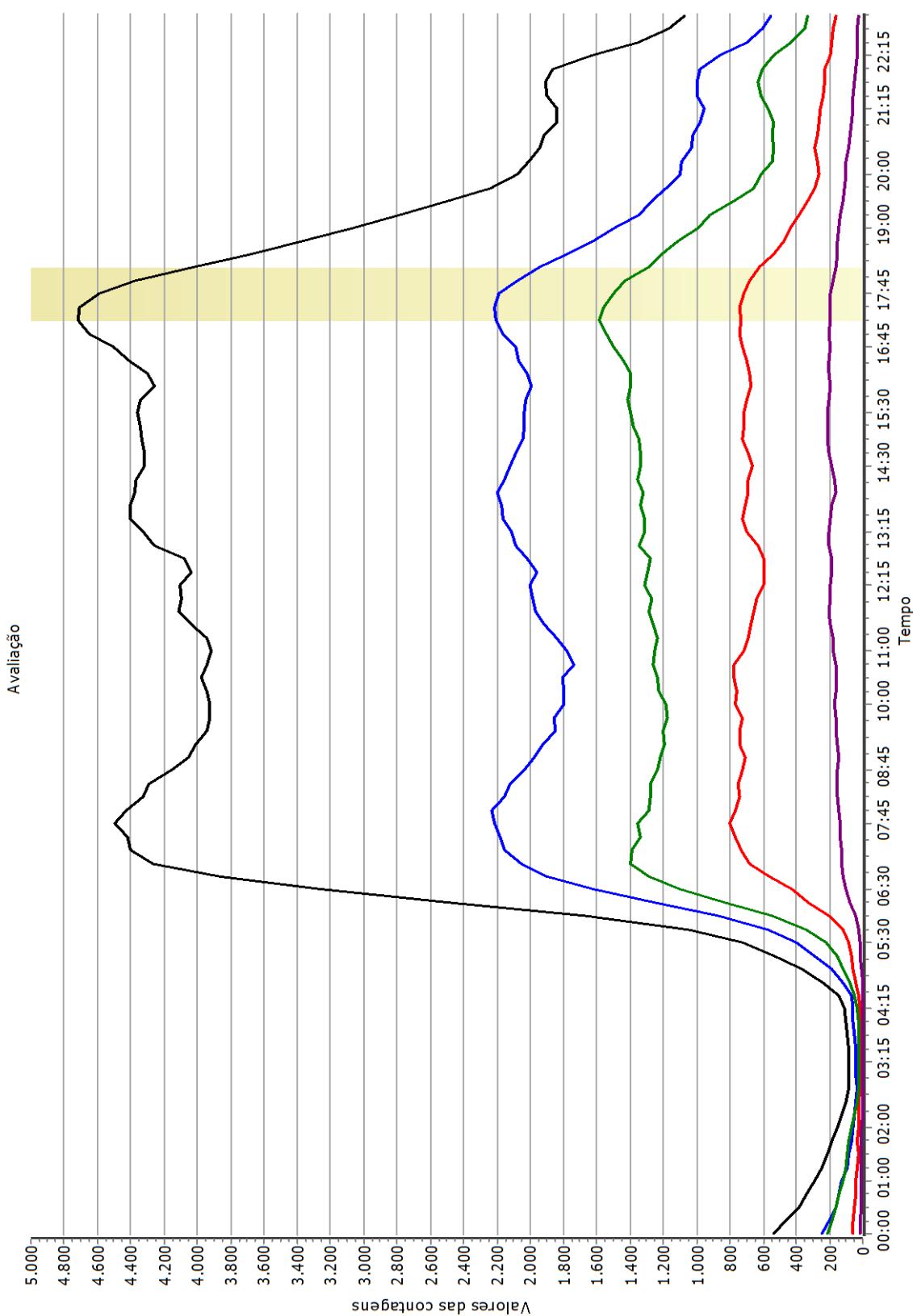
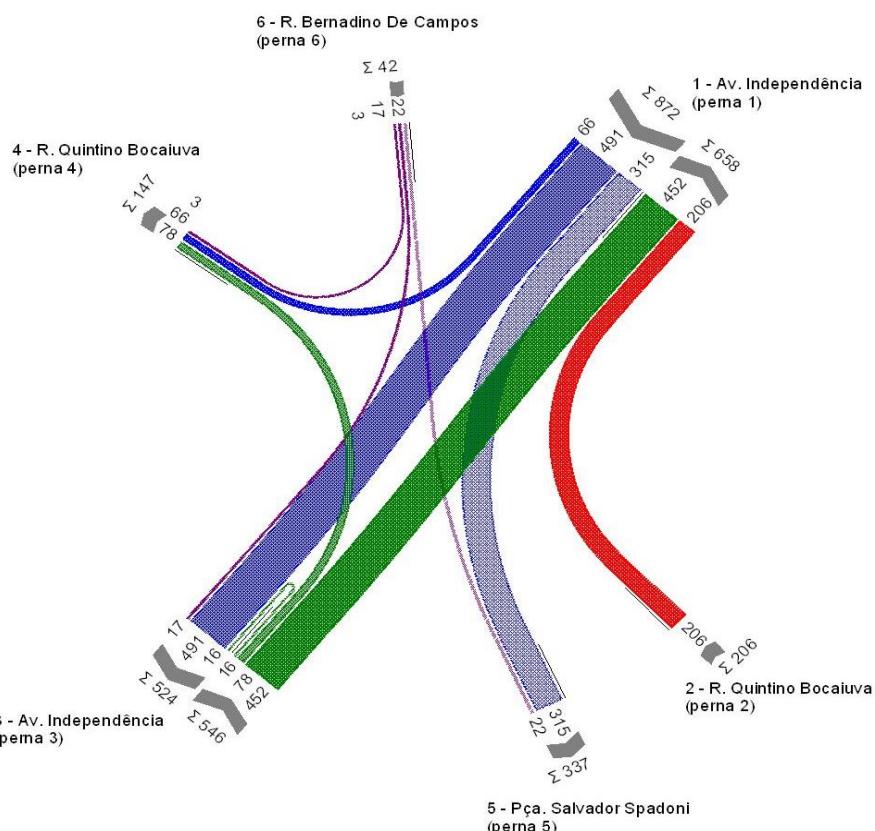


Diagrama de Fluxos**315 - Av. Independência X R. Quintino Bocaiúva . Retorno**

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 23.10.2018 06:00 - 23.10.2018 07:00
 1666 PCU

De \ Para	1	2	3	4	5	6
1			491	66	315	
2	206					
3	452		16	78		
4						
5						
6			17	3	22	

■ 20
 □ 100
 ■ 400



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário maximo 07:00 - 08:00
 On the basis of a time period 23.10.2018 07:00 - 23.10.2018 08:00
 4269 PCU

De \ Para	1	2	3	4	5	6
1			1158	112	785	
2	685					
3	1244		8	146		
4						
5						
6			36	8	87	

■ 100
 □ 500
 ■ 1000

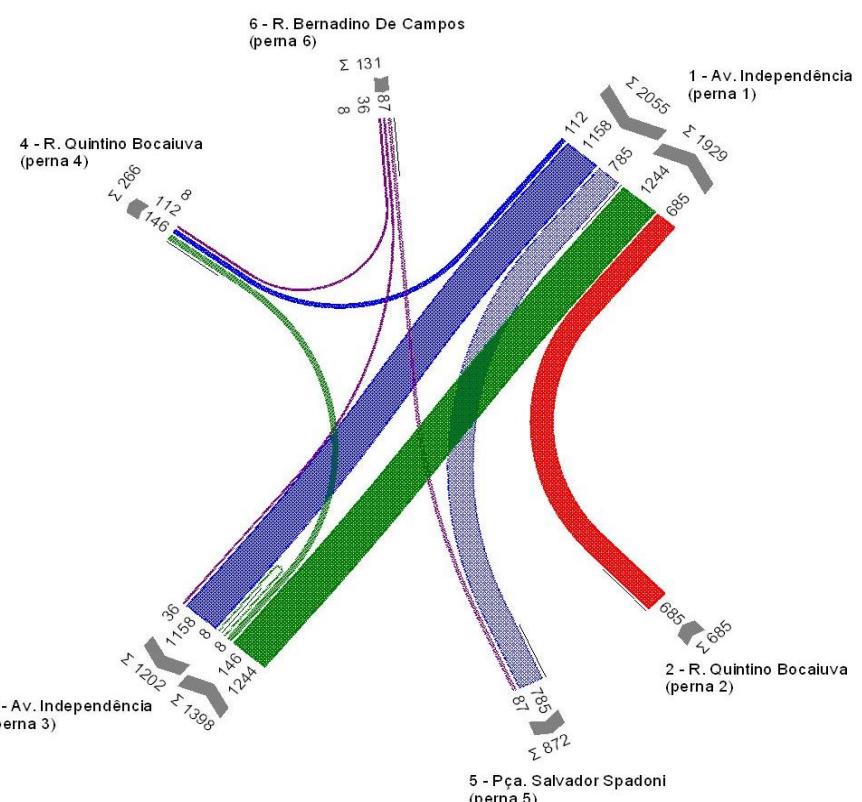
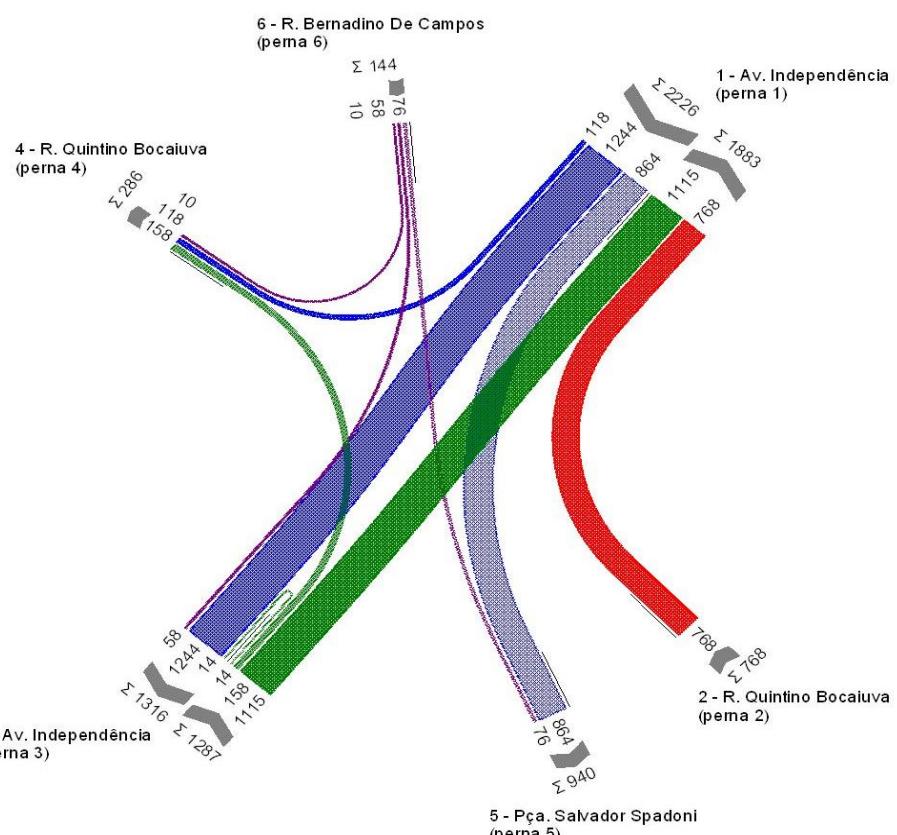


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 23.10.2018 08:00 - 23.10.2018 09:00
 4425 PCU

De \ Para	1	2	3	4	5	6
1			1244	118	864	
2	768					
3	1115		14	158		
4						
5						
6			58	10	76	

■ 100
 □ 500
 ▨ 1000



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 23.10.2018 09:00 - 23.10.2018 10:00
 4056 PCU

De \ Para	1	2	3	4	5	6
1			1218	90	672	
2	708					
3	1004		18	198		
4						
5						
6			55	9	84	

■ 100
 □ 500
 ▨ 1000

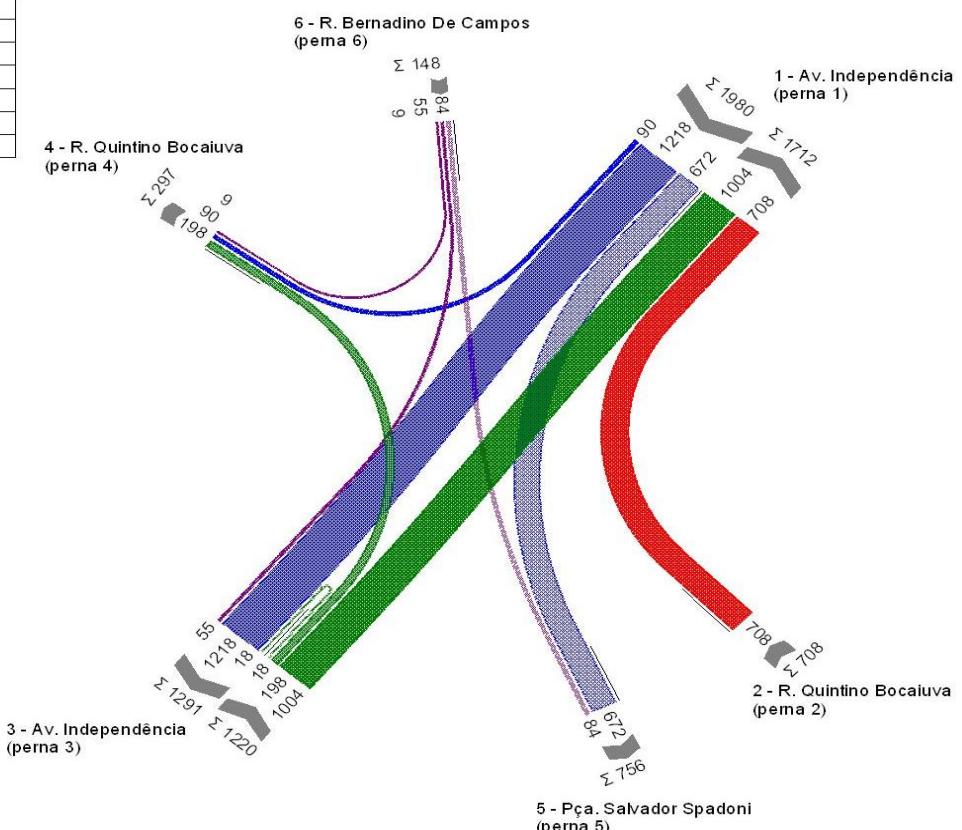
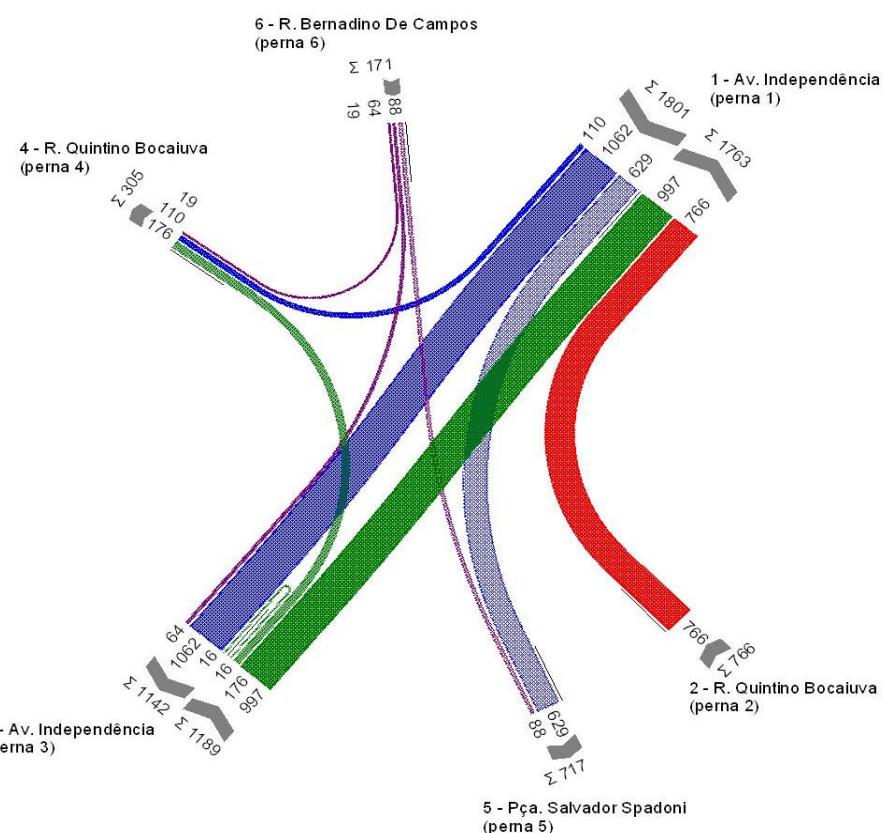


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 23.10.2018 10:00 - 23.10.2018 11:00
 3927 PCU

De \ Para	1	2	3	4	5	6
1			1062	110	629	
2	766					
3	997		16	176		
4						
5						
6		64	19	88		

100
 500
 1000



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 23.10.2018 11:00 - 23.10.2018 12:00
 3919 PCU

De \ Para	1	2	3	4	5	6
1			1056	108	612	
2	714					
3	1034		19	200		
4						
5						
6		66	20	90		

100
 500
 1000

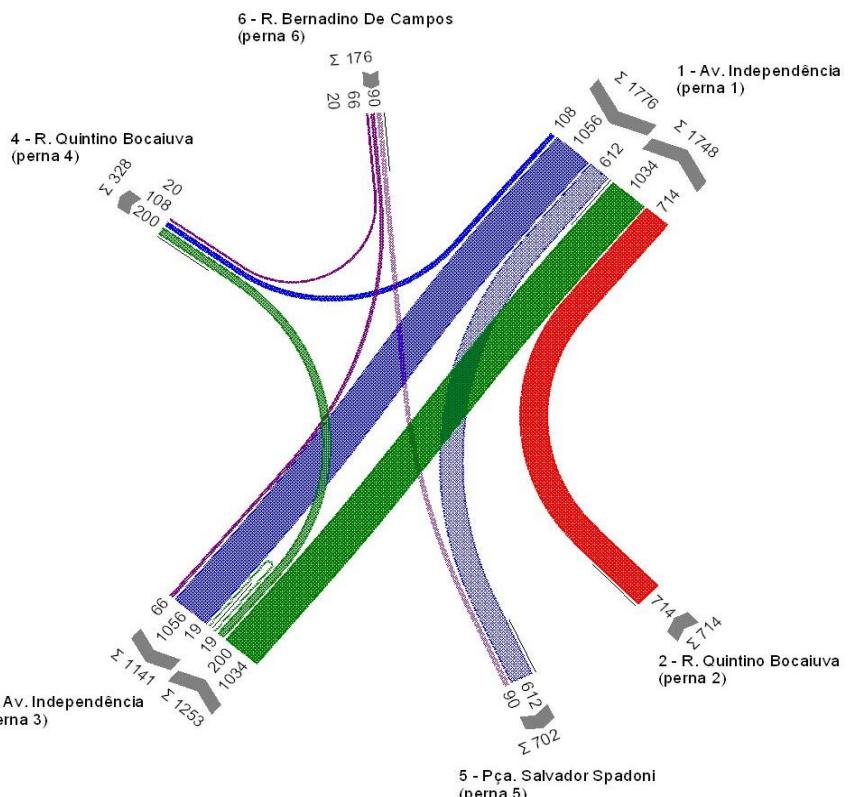
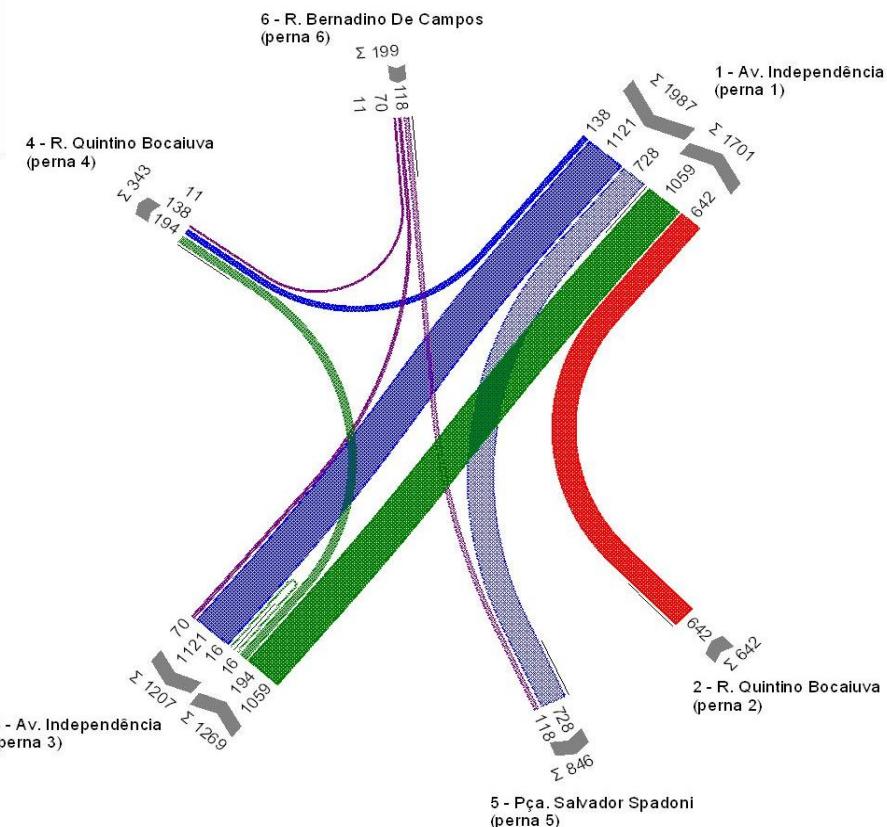


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 23.10.2018 12:00 - 23.10.2018 13:00
 4097 PCU

De \ Para	1	2	3	4	5	6
1			1121	138	728	
2	642					
3	1059		16	194		
4						
5						
6			70	11	118	

■ 100
 □ 500
 ▨ 1000



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 23.10.2018 13:00 - 23.10.2018 14:00
 4261 PCU

De \ Para	1	2	3	4	5	6
1			1187	126	770	
2	630					
3	1132		14	201		
4						
5						
6			73	12	116	

■ 100
 □ 500
 ▨ 1000

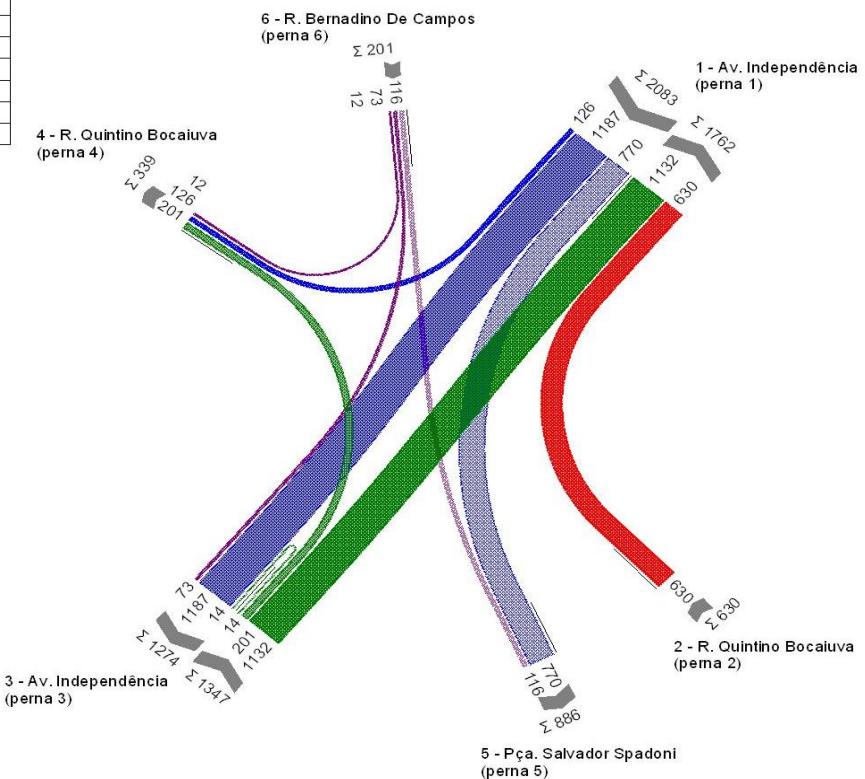
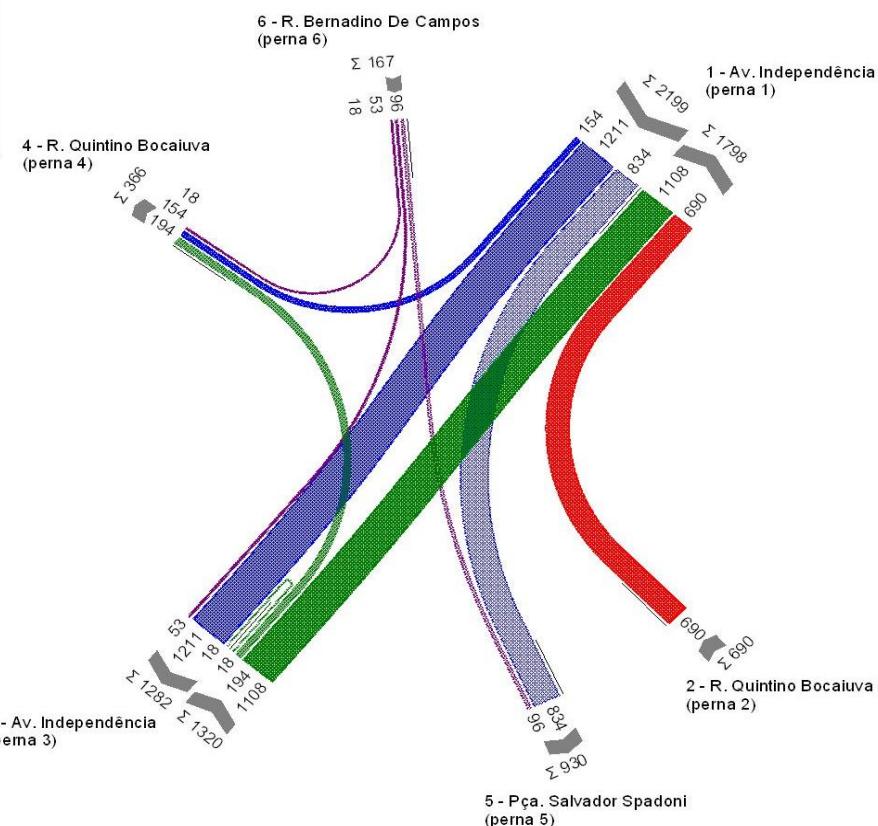


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 23.10.2018 14:00 - 23.10.2018 15:00
 4376 PCU

De \ Para	1	2	3	4	5	6
1			1211	154	834	
2	690					
3	1108		18	194		
4						
5						
6		53	18	96		

■ 100
 □ 500
 ▨ 1000



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 23.10.2018 15:00 - 23.10.2018 16:00
 4337 PCU

De \ Para	1	2	3	4	5	6
1			1169	108	768	
2	728					
3	1110		18	220		
4						
5						
6		78	16	122		

■ 100
 □ 500
 ▨ 1000

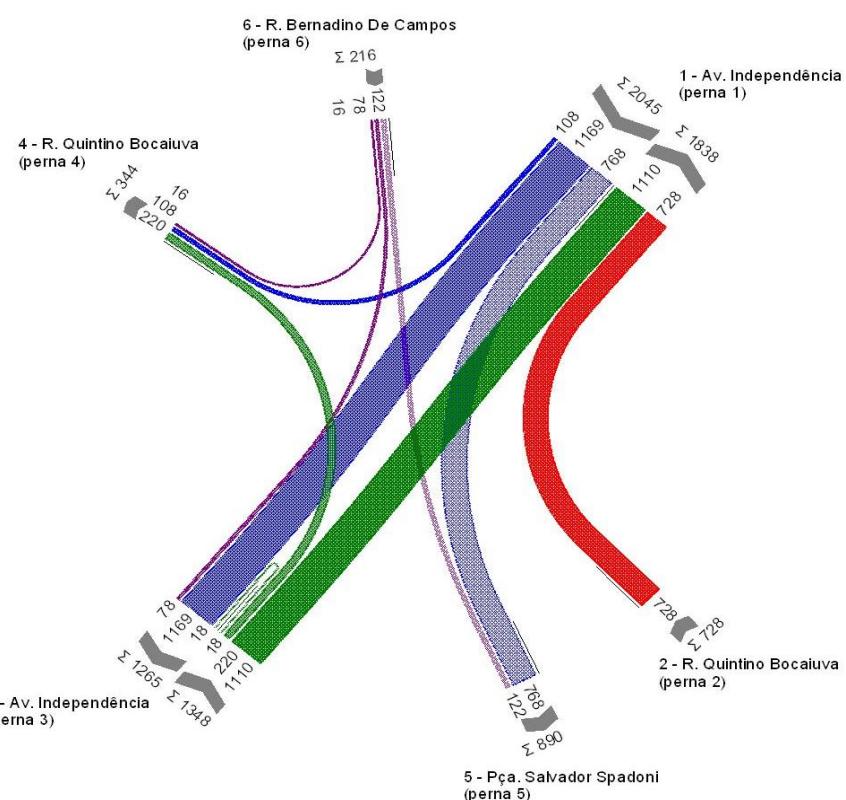
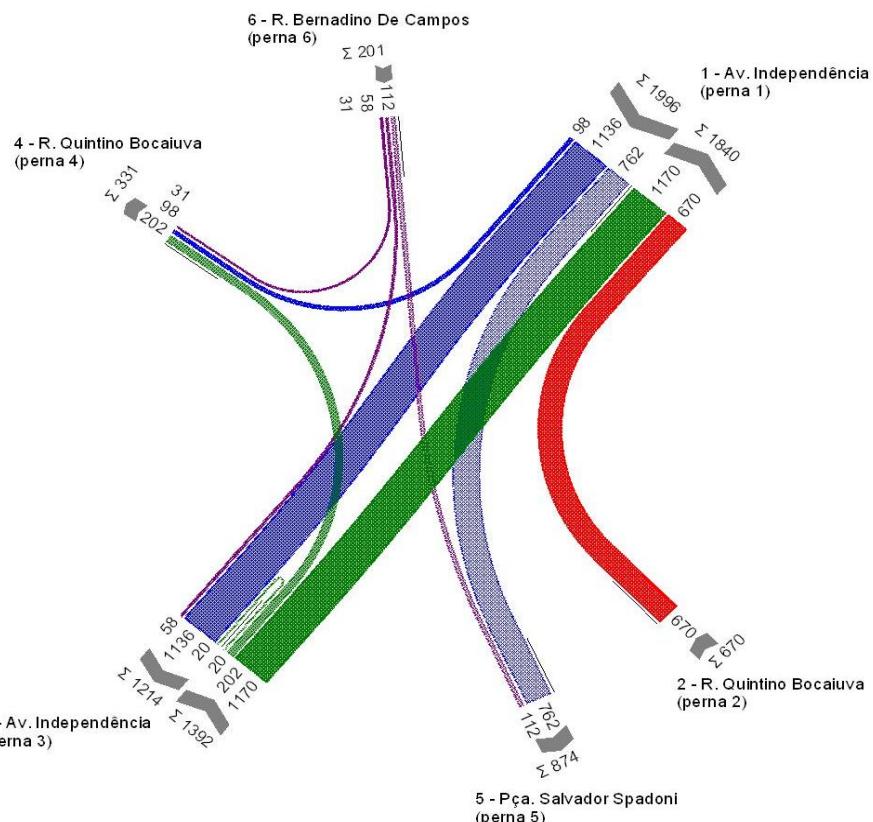


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 23.10.2018 16:00 - 23.10.2018 17:00:
 4299 PCU

De \ Para	1	2	3	4	5	6
1			1136	98	762	
2	670					
3	1170		20	202		
4						
5						
6			58	31	112	

■ 100
 □ 500
 ▨ 1000



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 23.10.2018 17:00 - 23.10.2018 18:00
 4649 PCU

De \ Para	1	2	3	4	5	6
1			1216	74	876	
2	740					
3	1352		14	174		
4						
5						
6			78	11	114	

■ 100
 □ 500
 ▨ 1000

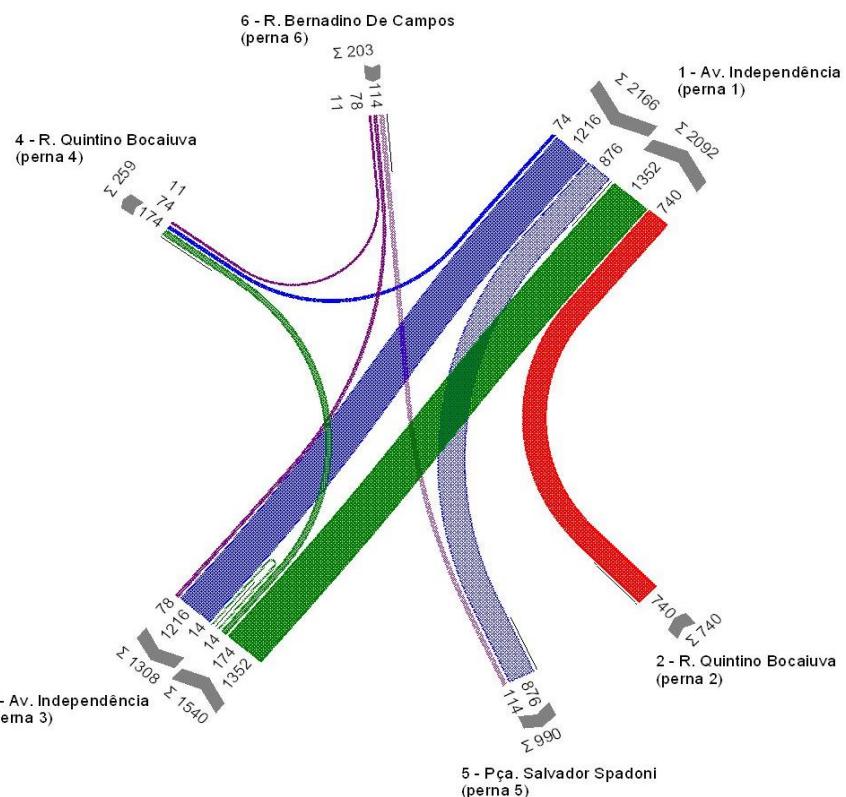
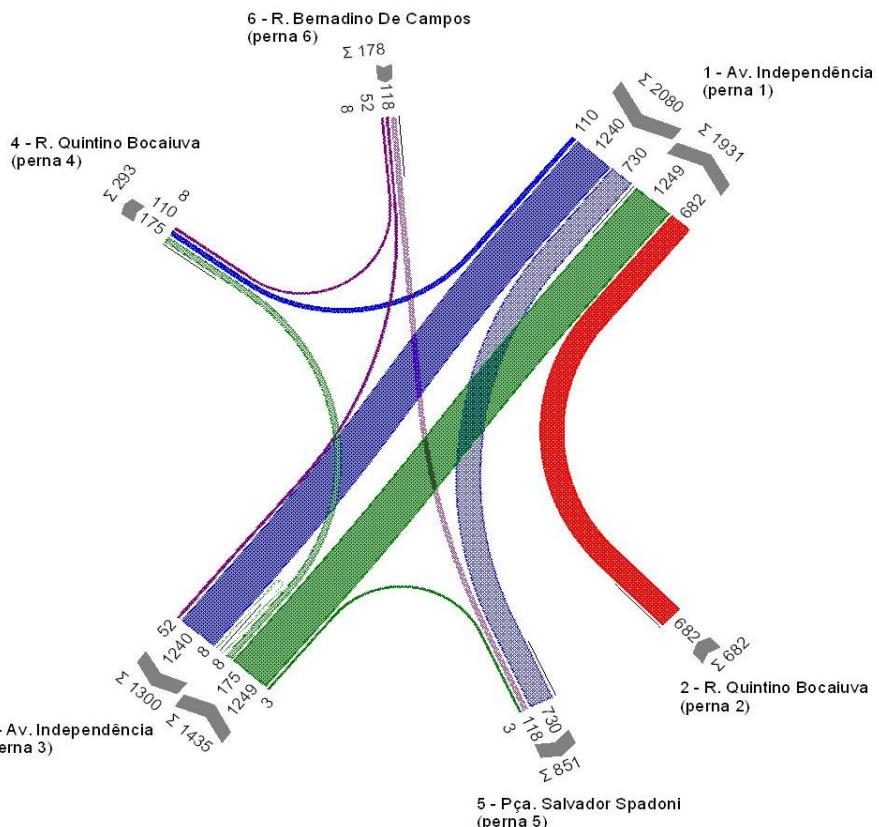


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 23.10.2018 18:00 - 23.10.2018 19:00
 4375 PCU

De \ Para	1	2	3	4	5	6
1			1240	110	730	
2	682					
3	1249		8	175	3	
4						
5						
6			52	8	118	

■ 100
 □ 500
 ▨ 1000



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 23.10.2018 19:00 - 23.10.2018 20:00
 3059 PCU

De \ Para	1	2	3	4	5	6
1			850	66	576	
2	431					
3	848		6	134		
4						
5						
6			47	6	95	

■ 20
 □ 100
 ▨ 800

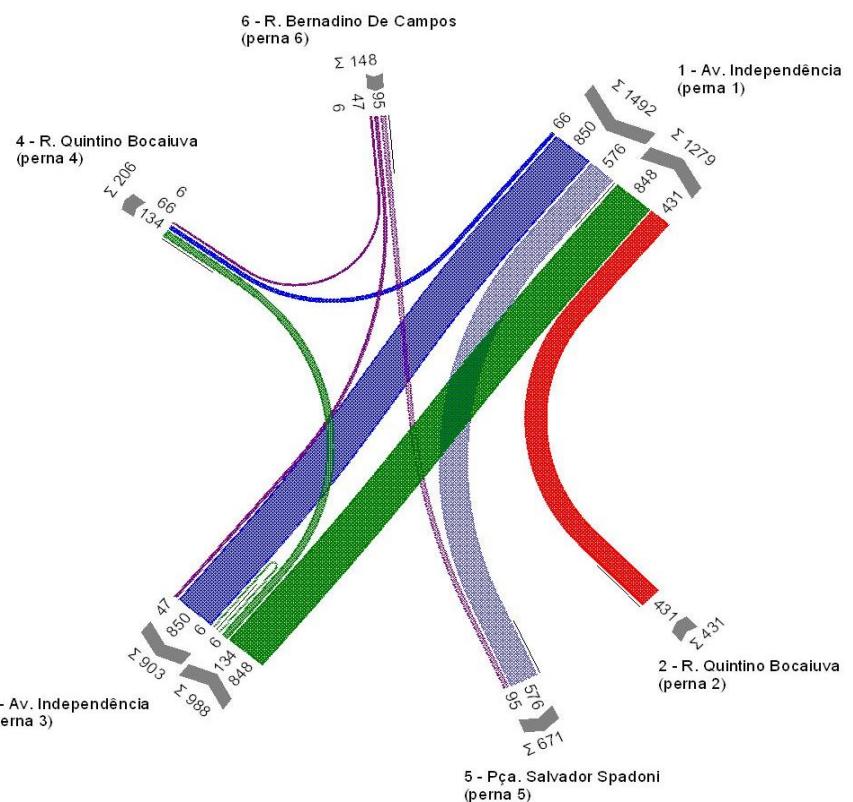
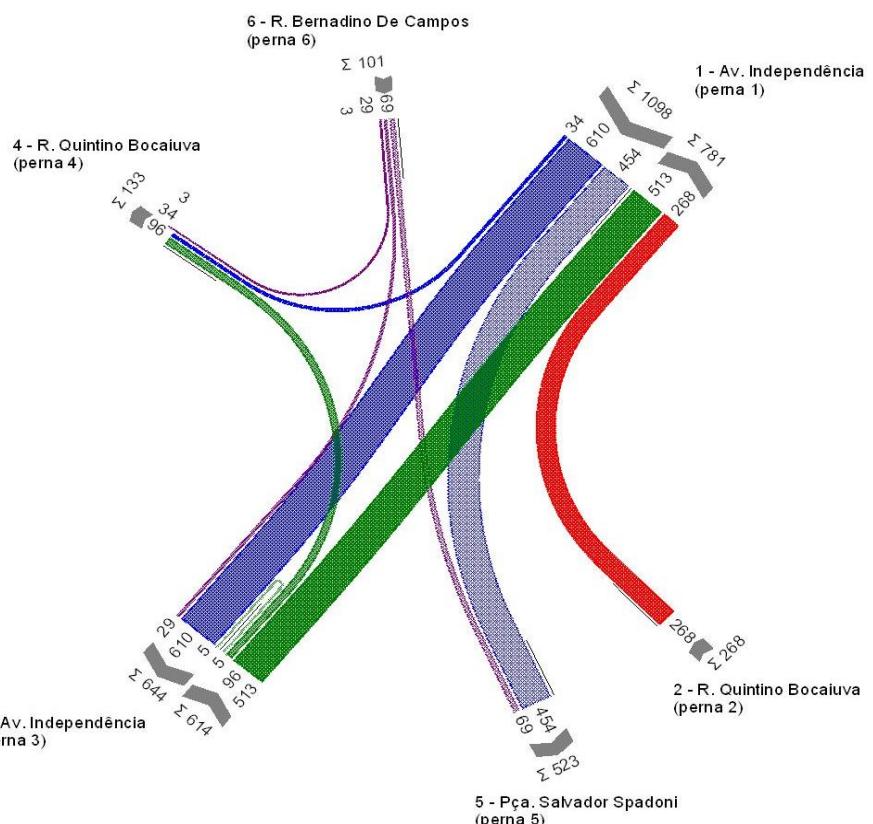


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 23.10.2018 20:00 - 23.10.2018 21:00
 2081 PCU

De \ Para	1	2	3	4	5	6
1			610	34	454	
2	268					
3	513		5	96		
4						
5						
6			29	3	69	

20
 100
 600



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 23.10.2018 21:00 - 23.10.2018 22:00
 1837 PCU

De \ Para	1	2	3	4	5	6
1			569	36	372	
2	260					
3	430		6	98		
4						
5						
6			22	6	38	

20
 100
 500

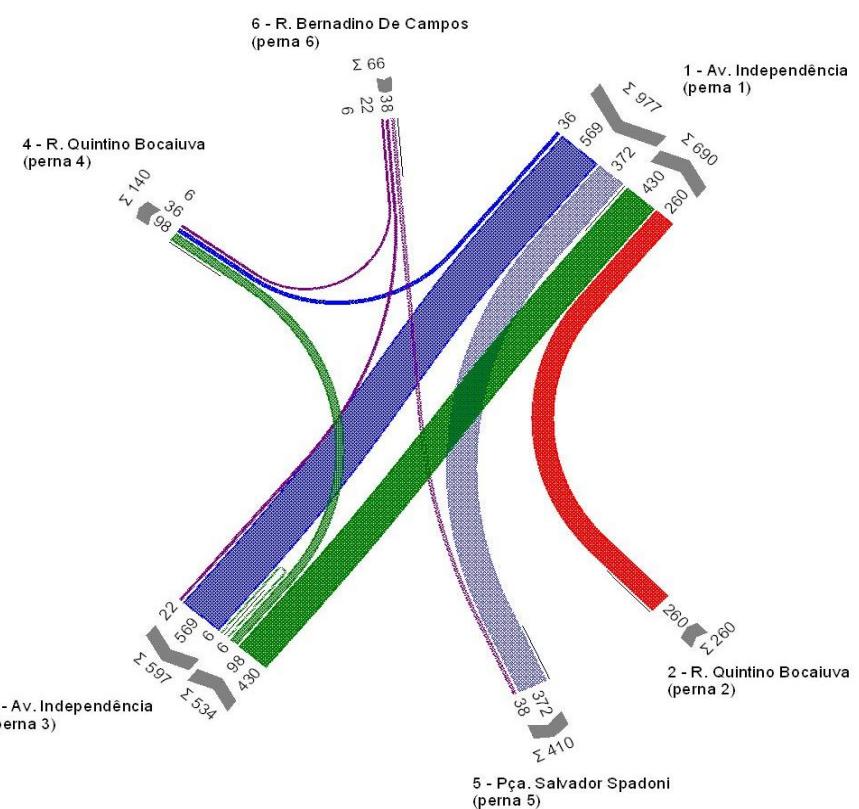
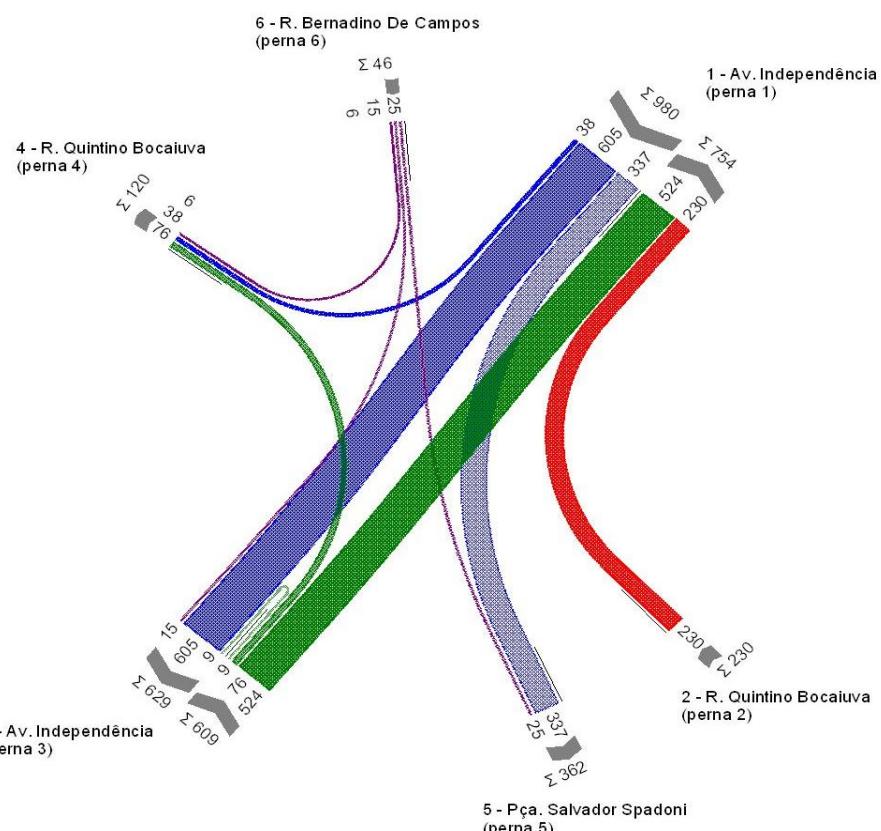


Diagrama de Fluxos 315 - Av. Independência X R. Quintino Bocaiúva . Retorno

Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 23.10.2018 22:00 - 23.10.2018 23:00
 1865 PCU

De \ Para	1	2	3	4	5	6
1			605	38	337	
2	230					
3	524		9	76		
4						
5						
6			15	6	25	

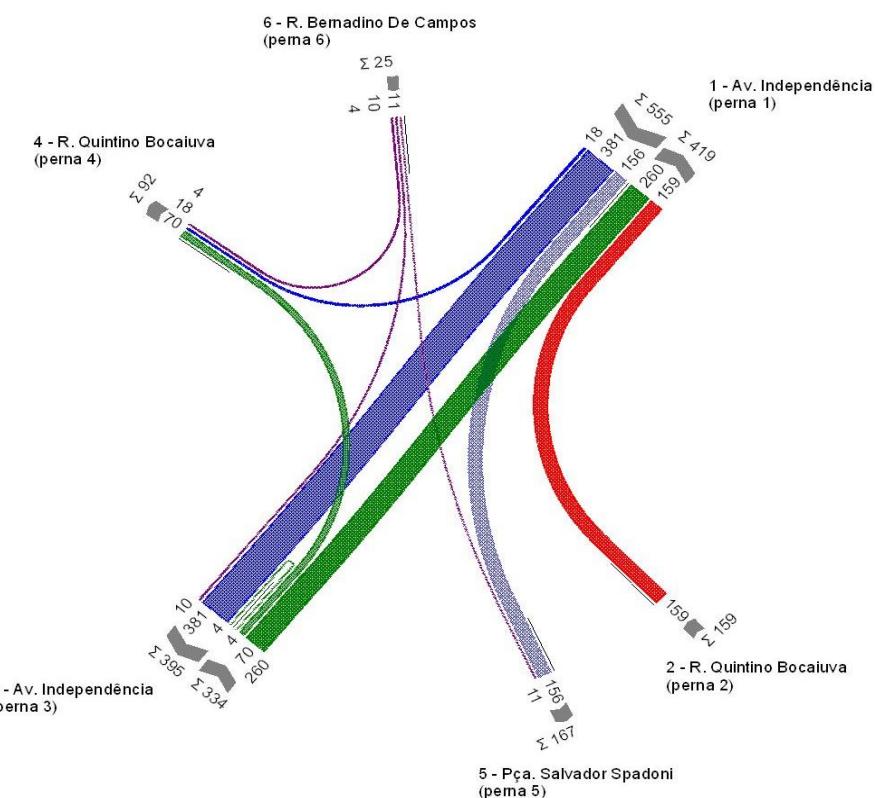
20
100
600



Contagem De 23/10/2018 as 22h00 até 24/10/2018 as 22h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 23.10.2018 23:00 - 24.10.2018 00:00
 1073 PCU

De \ Para	1	2	3	4	5	6
1			381	18	156	
2	159					
3	260		4	70		
4						
5						
6			10	4	11	

20
100
300



PCU**315 - Av. Independência X R. Quintino Bocaiúva . Retorno**

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 Av. Independência em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	147	46	2	2	0	179	197
1:00	2:00	63	26	1	0	0	79	90
2:00	3:00	35	9	1	0	0	42	45
3:00	4:00	23	2	0	0	0	24	25
4:00	5:00	22	2	2	1	0	30	27
5:00	6:00	98	13	3	5	0	122	119
6:00	7:00	445	28	0	16	0	491	489
7:00	8:00	1052	92	7	21	0	1158	1172
8:00	9:00	1123	157	6	14	0	1245	1300
9:00	10:00	1075	138	19	13	0	1218	1245
10:00	11:00	918	131	20	14	0	1062	1083
11:00	12:00	933	113	17	12	0	1056	1075

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1008	107	15	11	0	1121	1141
13:00	14:00	1081	102	6	20	0	1187	1209
14:00	15:00	1065	173	15	11	0	1211	1264
15:00	16:00	1012	184	18	10	0	1169	1224
16:00	17:00	990	169	14	13	0	1136	1186
17:00	18:00	1061	200	10	15	0	1216	1286
18:00	19:00	1092	228	3	13	0	1240	1336
19:00	20:00	743	129	4	16	0	850	892
20:00	21:00	545	92	1	8	0	610	646
21:00	22:00	508	90	0	8	0	569	606
22:00	23:00	482	165	1	19	0	605	667
23:00	0:00	327	76	0	8	0	381	411

Movimento Contado**1 > 3 Av. Independência 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	54	18	1	2	0	70	75	12:00	12:15	251	26	1	4	0	275	282
0:15	0:30	50	14	1	0	0	60	65	12:15	12:30	244	28	7	3	0	282	282
0:30	0:45	21	11	0	0	0	27	32	12:30	12:45	251	28	4	3	0	281	286
0:45	1:00	22	3	0	0	0	24	25	12:45	13:00	262	25	3	1	0	284	291
1:00	1:15	22	13	1	0	0	31	36	13:00	13:15	268	28	2	8	0	303	306
1:15	1:30	21	5	0	0	0	24	26	13:15	13:30	228	24	3	6	0	260	261
1:30	1:45	11	3	0	0	0	13	14	13:30	13:45	288	28	0	1	0	304	317
1:45	2:00	9	5	0	0	0	12	14	13:45	14:00	297	22	1	5	0	321	325
2:00	2:15	13	3	0	0	0	15	16	14:00	14:15	264	39	2	3	0	295	308
2:15	2:30	14	1	0	0	0	15	15	14:15	14:30	244	43	6	2	0	285	295
2:30	2:45	5	2	1	0	0	9	8	14:30	14:45	270	49	3	2	0	306	324
2:45	3:00	3	3	0	0	0	5	6	14:45	15:00	287	42	4	4	0	326	337
3:00	3:15	12	0	0	0	0	12	12	15:00	15:15	268	47	5	3	0	310	323
3:15	3:30	2	1	0	0	0	3	3	15:15	15:30	250	41	5	4	0	291	300
3:30	3:45	2	0	0	0	0	2	2	15:30	15:45	242	48	4	1	0	278	295
3:45	4:00	7	1	0	0	0	8	8	15:45	16:00	252	48	4	2	0	290	306
4:00	4:15	7	0	0	0	0	7	7	16:00	16:15	264	47	2	3	0	299	316
4:15	4:30	2	1	1	0	0	5	4	16:15	16:30	244	41	3	3	0	278	291
4:30	4:45	7	1	1	0	0	10	9	16:30	16:45	254	39	4	3	0	290	300
4:45	5:00	6	0	0	1	0	8	7	16:45	17:00	228	42	5	4	0	270	279
5:00	5:15	6	1	1	1	0	11	9	17:00	17:15	251	44	3	4	0	289	302
5:15	5:30	13	3	0	0	0	15	16	17:15	17:30	273	44	3	1	0	305	321
5:30	5:45	41	4	0	2	0	47	47	17:30	17:45	248	49	1	5	0	285	303
5:45	6:00	38	5	2	2	0	50	47	17:45	18:00	289	63	3	5	0	338	360
6:00	6:15	64	4	0	2	0	70	70	18:00	18:15	282	76	0	3	0	326	361
6:15	6:30	62	6	0	4	0	73	72	18:15	18:30	297	68	0	4	0	339	369
6:30	6:45	130	3	0	6	0	144	139	18:30	18:45	265	43	0	3	0	293	311
6:45	7:00	189	15	0	4	0	205	208	18:45	19:00	248	41	3	3	0	282	295
7:00	7:15	246	17	2	7	0	274	272	19:00	19:15	206	43	1	8	0	246	258
7:15	7:30	270	25	4	3	0	299	302	19:15	19:30	194	43	1	2	0	222	240
7:30	7:45	268	21	1	7	0	295	297	19:30	19:45	171	15	2	4	0	192	192
7:45	8:00	268	29	0	4	0	291	301	19:45	20:00	172	28	0	2	0	190	202
8:00	8:15	294	48	2	3	0	329	347	20:00	20:15	157	27	1	3	0	179	188
8:15	8:30	274	31	1	5	0	302	311	20:15	20:30	142	22	0	1	0	155	165
8:30	8:45	274	41	2	3	0	306	320	20:30	20:45	129	21	0	3	0	146	153
8:45	9:00	281	37	1	3	0	308	322	20:45	21:00	117	22	0	1	0	130	140
9:00	9:15	286	41	3	4	0	322	334	21:00	21:15	157	20	0	2	0	171	179
9:15	9:30	261	38	6	7	0	309	312	21:15	21:30	130	18	0	1	0	141	149
9:30	9:45	253	25	6	1	0	283	285	21:30	21:45	118	26	0	3	0	137	147
9:45	10:00	275	34	4	1	0	304	314	21:45	22:00	103	26	0	2	0	120	131
10:00	10:15	221	26	9	5	0	267	261	22:00	22:15	143	50	0	2	0	172	195
10:15	10:30	208	40	2	4	0	241	254	22:15	22:30	121	50	0	6	0	158	177
10:30	10:45	263	34	6	3	0	301	306	22:30	22:45	132	38	0	4	0	159	174
10:45	11:00	226	31	3	2	0	253	262	22:45	23:00	86	27	1	7	0	116	121
11:00	11:15	235	29	2	3	0	261	269	23:00	23:15	83	21	0	4	0	102	108
11:15	11:30	231	34	5	4	0	269	274	23:15	23:30	66	21	0	0	0	77	87
11:30	11:45	218	25	4	4	0	249	251	23:30	23:45	90	14	0	1	0	99	105
11:45	12:00	249	25	6	1	0	279	281	23:45	0:00	88	20	0	3	0	104	111

Movimento Contado**1 > 4 Av. Independência conv à dir. R. Quintino Bocaiuva****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	6	0	1	0	0	9	7
1:00	2:00	3	0	0	0	0	3	3
2:00	3:00	4	1	0	0	0	5	5
3:00	4:00	2	0	1	0	0	5	3
4:00	5:00	4	0	0	0	0	4	4
5:00	6:00	6	2	0	0	0	7	8
6:00	7:00	65	3	0	0	0	67	68
7:00	8:00	109	5	0	0	0	112	114
8:00	9:00	110	12	1	0	0	119	123
9:00	10:00	85	6	1	0	0	91	92
10:00	11:00	94	11	4	0	0	110	109
11:00	12:00	95	7	4	0	0	109	106

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	124	19	2	0	0	139	145
13:00	14:00	119	4	2	0	0	126	125
14:00	15:00	144	14	1	0	0	154	159
15:00	16:00	102	13	0	0	0	109	115
16:00	17:00	92	13	0	0	0	99	105
17:00	18:00	68	13	0	0	0	75	81
18:00	19:00	100	15	1	0	0	110	116
19:00	20:00	60	8	1	0	0	67	69
20:00	21:00	32	5	0	0	0	35	37
21:00	22:00	31	10	0	0	0	36	41
22:00	23:00	35	2	1	0	0	39	38
23:00	0:00	16	3	0	0	0	18	19

Movimento Contado**1 > 4 Av. Independência conv à dir. R. Quintino Bocaiuva****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	0	0	0	0	2	2	12:00	12:15	24	3	1	0	0	28	28
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	39	9	1	0	0	46	49
0:30	0:45	4	0	1	0	0	7	5	12:30	12:45	23	2	0	0	0	24	25
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	38	5	0	0	0	41	43
1:00	1:15	2	0	0	0	0	2	2	13:00	13:15	25	3	0	0	0	27	28
1:15	1:30	1	0	0	0	0	1	1	13:15	13:30	33	1	0	0	0	34	34
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	30	0	1	0	0	33	31
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	31	0	1	0	0	34	32
2:00	2:15	1	1	0	0	0	2	2	14:00	14:15	29	6	0	0	0	32	35
2:15	2:30	2	0	0	0	0	2	2	14:15	14:30	33	2	1	0	0	37	36
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	37	3	0	0	0	39	40
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	45	3	0	0	0	47	48
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	26	2	0	0	0	27	28
3:15	3:30	0	0	1	0	0	3	1	15:15	15:30	24	3	0	0	0	26	27
3:30	3:45	1	0	0	0	0	1	1	15:30	15:45	24	1	0	0	0	25	25
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	28	7	0	0	0	32	35
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	17	3	0	0	0	19	20
4:15	4:30	1	0	0	0	0	1	1	16:15	16:30	29	6	0	0	0	32	35
4:30	4:45	1	0	0	0	0	1	1	16:30	16:45	25	0	0	0	0	25	25
4:45	5:00	2	0	0	0	0	2	2	16:45	17:00	21	4	0	0	0	23	25
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	14	7	0	0	0	18	21
5:15	5:30	0	1	0	0	0	1	1	17:15	17:30	15	2	0	0	0	16	17
5:30	5:45	1	0	0	0	0	1	1	17:30	17:45	17	0	0	0	0	17	17
5:45	6:00	5	1	0	0	0	6	6	17:45	18:00	22	4	0	0	0	24	26
6:00	6:15	3	0	0	0	0	3	3	18:00	18:15	24	4	0	0	0	26	28
6:15	6:30	12	0	0	0	0	12	12	18:15	18:30	18	5	1	0	0	23	24
6:30	6:45	18	1	0	0	0	19	19	18:30	18:45	19	4	0	0	0	21	23
6:45	7:00	32	2	0	0	0	33	34	18:45	19:00	39	2	0	0	0	40	41
7:00	7:15	40	0	0	0	0	40	40	19:00	19:15	26	5	0	0	0	29	31
7:15	7:30	23	0	0	0	0	23	23	19:15	19:30	14	1	0	0	0	15	15
7:30	7:45	24	3	0	0	0	26	27	19:30	19:45	13	1	1	0	0	16	15
7:45	8:00	22	2	0	0	0	23	24	19:45	20:00	7	1	0	0	0	8	8
8:00	8:15	21	4	1	0	0	26	26	20:00	20:15	6	1	0	0	0	7	7
8:15	8:30	33	4	0	0	0	35	37	20:15	20:30	9	2	0	0	0	10	11
8:30	8:45	26	3	0	0	0	28	29	20:30	20:45	9	1	0	0	0	10	10
8:45	9:00	30	1	0	0	0	31	31	20:45	21:00	8	1	0	0	0	9	9
9:00	9:15	22	2	0	0	0	23	24	21:00	21:15	9	5	0	0	0	12	14
9:15	9:30	21	2	0	0	0	22	23	21:15	21:30	8	3	0	0	0	10	11
9:30	9:45	24	2	0	0	0	25	26	21:30	21:45	6	0	0	0	0	6	6
9:45	10:00	18	0	1	0	0	21	19	21:45	22:00	8	2	0	0	0	9	10
10:00	10:15	24	5	4	0	0	37	33	22:00	22:15	8	0	1	0	0	11	9
10:15	10:30	20	1	0	0	0	21	21	22:15	22:30	11	1	0	0	0	12	12
10:30	10:45	26	3	0	0	0	28	29	22:30	22:45	6	1	0	0	0	7	7
10:45	11:00	24	2	0	0	0	25	26	22:45	23:00	10	0	0	0	0	10	10
11:00	11:15	25	3	1	0	0	29	29	23:00	23:15	6	0	0	0	0	6	6
11:15	11:30	25	0	0	0	0	25	25	23:15	23:30	3	3	0	0	0	5	6
11:30	11:45	20	2	1	0	0	24	23	23:30	23:45	3	0	0	0	0	3	3
11:45	12:00	25	2	2	0	0	31	29	23:45	0:00	4	0	0	0	0	4	4

Movimento Contado**1 > 5 Av. Independência conv à esq. Pça. Salvador Spadoni****Fluxo veicular a cada hora**

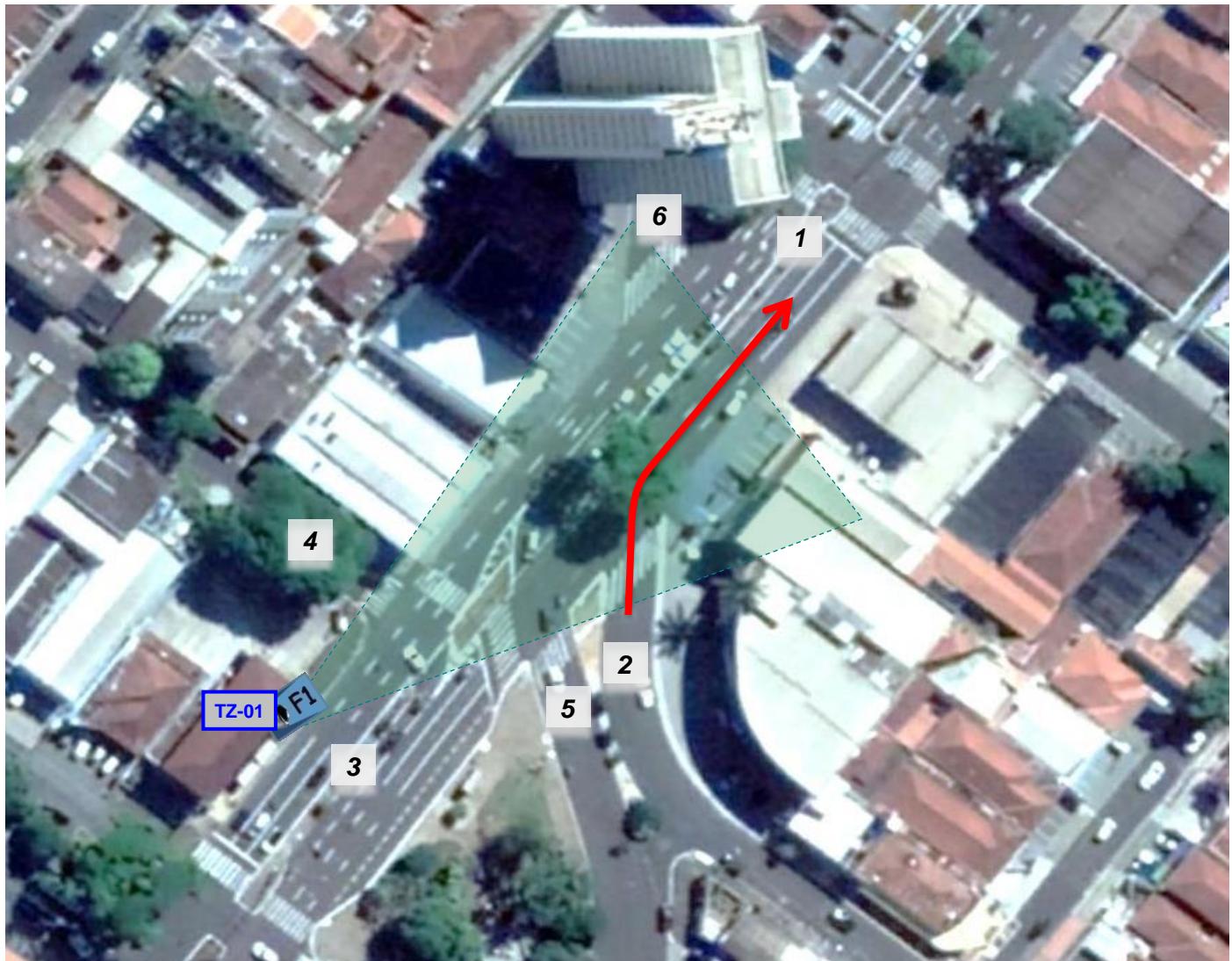
Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	57	8	0	0	0	61	65
1:00	2:00	37	11	0	0	0	43	48
2:00	3:00	12	1	0	0	0	13	13
3:00	4:00	13	2	0	0	0	14	15
4:00	5:00	15	2	2	1	0	23	20
5:00	6:00	46	11	1	1	0	56	59
6:00	7:00	277	25	3	9	0	315	314
7:00	8:00	723	76	4	7	0	785	810
8:00	9:00	781	72	11	10	0	865	874
9:00	10:00	594	51	16	6	0	672	667
10:00	11:00	548	54	16	7	0	629	625
11:00	12:00	555	44	11	4	0	613	614

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	662	51	10	8	0	729	731
13:00	14:00	700	51	10	10	0	771	771
14:00	15:00	744	57	14	13	0	834	828
15:00	16:00	671	75	10	17	0	768	773
16:00	17:00	669	72	5	22	0	762	768
17:00	18:00	806	69	2	15	0	876	892
18:00	19:00	664	57	3	15	0	730	739
19:00	20:00	532	45	3	7	0	576	587
20:00	21:00	431	25	1	4	0	454	461
21:00	22:00	351	22	0	5	0	372	378
22:00	23:00	299	44	0	8	0	337	351
23:00	0:00	138	25	0	3	0	157	166

Movimento Contado
1 > 5
Av. Independência conv à esq. Pça. Salvador Spadoni
Fluxo veicular a cada 15 minutos

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	18	3	0	0	0	20	21
0:15	0:30	14	3	0	0	0	16	17
0:30	0:45	11	0	0	0	0	11	11
0:45	1:00	14	2	0	0	0	15	16
1:00	1:15	14	2	0	0	0	15	16
1:15	1:30	8	3	0	0	0	10	11
1:30	1:45	9	4	0	0	0	11	13
1:45	2:00	6	2	0	0	0	7	8
2:00	2:15	3	1	0	0	0	4	4
2:15	2:30	5	0	0	0	0	5	5
2:30	2:45	2	0	0	0	0	2	2
2:45	3:00	2	0	0	0	0	2	2
3:00	3:15	1	0	0	0	0	1	1
3:15	3:30	6	0	0	0	0	6	6
3:30	3:45	1	1	0	0	0	2	2
3:45	4:00	5	1	0	0	0	6	6
4:00	4:15	2	1	1	0	0	5	4
4:15	4:30	5	0	1	0	0	8	6
4:30	4:45	3	1	0	0	0	4	4
4:45	5:00	5	0	0	1	0	7	6
5:00	5:15	6	1	0	0	0	7	7
5:15	5:30	6	2	0	0	0	7	8
5:30	5:45	12	4	0	1	0	16	17
5:45	6:00	22	4	1	0	0	27	27
6:00	6:15	38	8	1	2	0	49	49
6:15	6:30	44	2	0	1	0	47	47
6:30	6:45	63	8	0	2	0	71	73
6:45	7:00	132	7	2	4	0	149	145
7:00	7:15	159	14	2	1	0	173	176
7:15	7:30	180	15	1	2	0	194	198
7:30	7:45	178	17	1	2	0	193	198
7:45	8:00	206	30	0	2	0	225	238
8:00	8:15	208	30	1	2	0	230	241
8:15	8:30	181	16	4	4	0	207	205
8:30	8:45	199	8	2	2	0	212	211
8:45	9:00	193	18	4	2	0	216	217
9:00	9:15	152	18	1	2	0	168	173
9:15	9:30	152	10	6	1	0	174	169
9:30	9:45	144	18	2	1	0	160	165
9:45	10:00	146	5	7	2	0	170	160
10:00	10:15	131	13	7	0	0	155	151
10:15	10:30	149	13	4	2	0	170	168
10:30	10:45	127	15	4	2	0	149	148
10:45	11:00	141	13	1	3	0	156	158
11:00	11:15	154	10	2	0	0	164	166
11:15	11:30	126	14	4	1	0	145	145
11:30	11:45	128	10	2	2	0	142	142
11:45	12:00	147	10	3	1	0	162	161

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	191	14	5	2	0	215	212
12:15	12:30	174	12	2	1	0	187	189
12:30	12:45	150	11	1	1	0	160	163
12:45	13:00	147	14	2	4	0	167	167
13:00	13:15	183	13	1	3	0	198	200
13:15	13:30	168	11	1	4	0	184	184
13:30	13:45	169	11	4	1	0	187	185
13:45	14:00	180	16	4	2	0	202	202
14:00	14:15	207	19	4	2	0	231	232
14:15	14:30	178	9	5	5	0	205	197
14:30	14:45	171	13	2	3	0	189	189
14:45	15:00	188	16	3	3	0	210	210
15:00	15:15	158	11	2	6	0	181	177
15:15	15:30	155	20	1	4	0	176	180
15:30	15:45	172	17	3	3	0	194	195
15:45	16:00	186	27	4	4	0	218	221
16:00	16:15	171	24	1	4	0	194	200
16:15	16:30	151	20	1	7	0	178	179
16:30	16:45	157	13	2	5	0	179	177
16:45	17:00	190	15	1	6	0	212	212
17:00	17:15	214	13	0	4	0	229	231
17:15	17:30	199	17	0	4	0	216	220
17:30	17:45	184	17	2	5	0	208	208
17:45	18:00	209	22	0	2	0	224	233
18:00	18:15	202	18	2	4	0	224	226
18:15	18:30	168	16	0	4	0	184	188
18:30	18:45	151	11	1	4	0	167	167
18:45	19:00	143	12	0	3	0	155	158
19:00	19:15	151	12	3	2	0	169	168
19:15	19:30	132	9	0	2	0	141	143
19:30	19:45	117	14	0	1	0	126	132
19:45	20:00	132	10	0	2	0	141	144
20:00	20:15	110	5	0	0	0	113	115
20:15	20:30	130	10	0	1	0	137	141
20:30	20:45	78	8	1	1	0	87	88
20:45	21:00	113	2	0	2	0	118	117
21:00	21:15	103	4	0	1	0	107	108
21:15	21:30	84	3	0	2	0	90	89
21:30	21:45	89	7	0	0	0	93	96
21:45	22:00	75	8	0	2	0	83	85
22:00	22:15	79	12	0	0	0	85	91
22:15	22:30	98	13	0	2	0	109	113
22:30	22:45	65	8	0	2	0	73	75
22:45	23:00	57	11	0	4	0	71	72
23:00	23:15	34	4	0	1	0	38	39
23:15	23:30	27	13	0	1	0	36	41
23:30	23:45	42	3	0	0	0	44	45
23:45	0:00	35	5	0	1	0	40	41

Movimento Contado**2 > 1 R. Quintino Bocaiuva conv à dir. Av. Independência****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	45	17	0	1	0	56	63
1:00	2:00	37	5	1	0	0	42	43
2:00	3:00	19	8	0	0	0	23	27
3:00	4:00	13	2	1	0	0	17	16
4:00	5:00	13	2	0	0	0	14	15
5:00	6:00	44	14	1	1	0	56	60
6:00	7:00	160	20	1	17	0	207	198
7:00	8:00	626	25	1	22	0	685	674
8:00	9:00	720	16	5	14	0	769	755
9:00	10:00	661	21	9	7	0	708	698
10:00	11:00	696	61	11	6	0	766	774
11:00	12:00	633	50	17	7	0	715	707

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	588	41	8	7	0	643	644
13:00	14:00	603	16	2	7	0	630	628
14:00	15:00	628	56	9	6	0	691	699
15:00	16:00	658	72	7	8	0	728	745
16:00	17:00	598	67	9	8	0	670	682
17:00	18:00	672	76	5	9	0	741	762
18:00	19:00	630	71	0	8	0	682	709
19:00	20:00	383	55	1	9	0	431	448
20:00	21:00	235	42	1	5	0	269	283
21:00	22:00	236	27	1	4	0	260	268
22:00	23:00	176	76	3	4	0	230	259
23:00	0:00	133	32	0	5	0	159	170

Movimento Contado**2 > 1****R. Quintino Bocaiuva conv à dir. Av. Independência**

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	8	5	0	0	0	11	13	12:00	12:15	147	12	3	2	0	165	164
0:15	0:30	20	5	0	1	0	25	26	12:15	12:30	147	17	3	1	0	165	168
0:30	0:45	10	4	0	0	0	12	14	12:30	12:45	162	8	0	2	0	170	172
0:45	1:00	7	3	0	0	0	9	10	12:45	13:00	132	4	2	2	0	143	140
1:00	1:15	12	1	0	0	0	13	13	13:00	13:15	109	5	1	2	0	118	117
1:15	1:30	13	3	0	0	0	15	16	13:15	13:30	156	2	1	1	0	162	160
1:30	1:45	5	1	0	0	0	6	6	13:30	13:45	167	4	0	2	0	173	173
1:45	2:00	7	0	1	0	0	10	8	13:45	14:00	171	5	0	2	0	178	178
2:00	2:15	7	2	0	0	0	8	9	14:00	14:15	177	5	2	1	0	187	185
2:15	2:30	4	1	0	0	0	5	5	14:15	14:30	171	14	3	2	0	190	190
2:30	2:45	6	4	0	0	0	8	10	14:30	14:45	137	18	3	2	0	158	160
2:45	3:00	2	1	0	0	0	3	3	14:45	15:00	143	19	1	1	0	157	164
3:00	3:15	6	0	1	0	0	9	7	15:00	15:15	167	15	2	2	0	184	186
3:15	3:30	3	0	0	0	0	3	3	15:15	15:30	151	22	1	3	0	171	177
3:30	3:45	3	2	0	0	0	4	5	15:30	15:45	168	19	1	1	0	182	189
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	172	16	3	2	0	192	193
4:00	4:15	2	1	0	0	0	3	3	16:00	16:15	158	19	1	2	0	174	180
4:15	4:30	5	0	0	0	0	5	5	16:15	16:30	158	14	1	1	0	170	174
4:30	4:45	3	0	0	0	0	3	3	16:30	16:45	148	16	3	1	0	166	168
4:45	5:00	3	1	0	0	0	4	4	16:45	17:00	134	18	4	4	0	161	160
5:00	5:15	5	0	0	0	0	5	5	17:00	17:15	163	20	1	4	0	184	188
5:15	5:30	12	3	1	0	0	16	16	17:15	17:30	167	22	3	3	0	192	195
5:30	5:45	14	8	0	0	0	18	22	17:30	17:45	177	15	1	0	0	187	193
5:45	6:00	13	3	0	1	0	17	17	17:45	18:00	165	19	0	2	0	179	186
6:00	6:15	13	8	0	2	0	21	23	18:00	18:15	162	30	0	1	0	179	193
6:15	6:30	22	5	0	3	0	31	30	18:15	18:30	182	19	0	4	0	200	205
6:30	6:45	40	2	0	4	0	49	46	18:30	18:45	148	8	0	2	0	156	158
6:45	7:00	85	5	1	8	0	106	99	18:45	19:00	138	14	0	1	0	147	153
7:00	7:15	122	4	1	5	0	137	132	19:00	19:15	108	17	0	2	0	121	127
7:15	7:30	127	9	0	3	0	138	139	19:15	19:30	98	14	1	2	0	112	115
7:30	7:45	170	6	0	6	0	185	182	19:30	19:45	91	14	0	2	0	102	107
7:45	8:00	207	6	0	8	0	226	221	19:45	20:00	86	10	0	3	0	97	99
8:00	8:15	174	6	0	5	0	187	185	20:00	20:15	60	12	0	2	0	70	74
8:15	8:30	160	2	1	2	0	168	165	20:15	20:30	54	6	0	1	0	59	61
8:30	8:45	206	4	1	3	0	217	214	20:30	20:45	57	14	0	1	0	66	72
8:45	9:00	180	4	3	4	0	198	191	20:45	21:00	64	10	1	1	0	74	76
9:00	9:15	148	2	2	3	0	160	155	21:00	21:15	70	7	0	1	0	76	78
9:15	9:30	163	10	2	2	0	177	177	21:15	21:30	69	7	0	0	0	73	76
9:30	9:45	184	3	2	1	0	193	190	21:30	21:45	50	4	0	1	0	54	55
9:45	10:00	166	6	3	1	0	179	176	21:45	22:00	47	9	1	2	0	58	59
10:00	10:15	181	10	2	2	0	195	195	22:00	22:15	54	25	1	1	0	71	81
10:15	10:30	154	9	4	2	0	173	169	22:15	22:30	43	17	1	1	0	56	62
10:30	10:45	158	22	2	1	0	176	183	22:30	22:45	36	19	0	2	0	50	57
10:45	11:00	203	20	3	1	0	223	227	22:45	23:00	43	15	1	0	0	53	59
11:00	11:15	171	4	4	2	0	187	181	23:00	23:15	30	6	0	2	0	37	38
11:15	11:30	165	19	3	3	0	188	190	23:15	23:30	37	7	0	2	0	45	46
11:30	11:45	151	17	7	1	0	179	176	23:30	23:45	36	13	0	0	0	43	49
11:45	12:00	146	10	3	1	0	161	160	23:45	0:00	30	6	0	1	0	35	37

Movimento Contado**3 > 1 Av. Independência em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	132	46	2	1	0	162	181
1:00	2:00	78	17	1	1	0	91	97
2:00	3:00	53	9	0	0	0	58	62
3:00	4:00	20	2	0	0	0	21	22
4:00	5:00	23	3	0	0	0	25	26
5:00	6:00	77	17	0	6	0	98	100
6:00	7:00	391	45	5	13	0	452	454
7:00	8:00	1108	187	6	14	0	1245	1315
8:00	9:00	1000	135	7	15	0	1115	1157
9:00	10:00	897	103	15	9	0	1004	1024
10:00	11:00	892	108	14	8	0	997	1022
11:00	12:00	909	102	25	6	0	1035	1042

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	971	116	8	5	0	1059	1100
13:00	14:00	1044	97	11	6	0	1132	1158
14:00	15:00	996	127	14	7	0	1109	1144
15:00	16:00	982	144	16	8	0	1110	1150
16:00	17:00	1033	162	16	8	0	1170	1219
17:00	18:00	1197	176	17	12	0	1352	1402
18:00	19:00	1110	205	5	12	0	1249	1332
19:00	20:00	752	123	5	11	0	848	891
20:00	21:00	467	68	0	6	0	513	541
21:00	22:00	388	59	0	6	0	430	453
22:00	23:00	456	107	0	7	0	524	570
23:00	0:00	219	61	0	5	0	260	285

Movimento Contado

3 > 1 Av. Independência em frente

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	34	15	0	1	0	44	12:00	12:15	223	29	3	0	0	245	255
0:15	0:30	38	11	0	0	0	44	12:15	12:30	278	30	2	2	0	302	312
0:30	0:45	27	9	2	0	0	37	12:30	12:45	254	27	3	1	0	277	285
0:45	1:00	33	11	0	0	0	39	12:45	13:00	216	30	0	2	0	235	248
1:00	1:15	26	2	0	1	0	29	13:00	13:15	273	12	3	1	0	289	289
1:15	1:30	20	5	0	0	0	23	13:15	13:30	249	33	2	3	0	277	287
1:30	1:45	14	6	1	0	0	20	13:30	13:45	260	16	2	1	0	275	279
1:45	2:00	18	4	0	0	0	20	13:45	14:00	262	36	4	1	0	292	303
2:00	2:15	17	3	0	0	0	19	14:00	14:15	242	28	1	2	0	263	273
2:15	2:30	17	4	0	0	0	19	14:15	14:30	244	28	6	3	0	279	281
2:30	2:45	14	0	0	0	0	14	14:30	14:45	255	31	5	0	0	283	291
2:45	3:00	5	2	0	0	0	6	14:45	15:00	255	40	2	2	0	284	299
3:00	3:15	7	0	0	0	0	7	15:00	15:15	248	24	3	2	0	272	277
3:15	3:30	4	0	0	0	0	4	15:15	15:30	244	44	6	2	0	285	296
3:30	3:45	7	2	0	0	0	8	15:30	15:45	242	34	2	1	0	266	279
3:45	4:00	2	0	0	0	0	2	15:45	16:00	248	42	5	3	0	288	298
4:00	4:15	7	0	0	0	0	7	16:00	16:15	264	43	4	2	0	300	313
4:15	4:30	5	0	0	0	0	5	16:15	16:30	269	41	1	3	0	298	314
4:30	4:45	5	0	0	0	0	5	16:30	16:45	263	39	6	1	0	300	309
4:45	5:00	6	3	0	0	0	8	16:45	17:00	237	39	5	2	0	273	283
5:00	5:15	11	3	0	0	0	13	17:00	17:15	284	41	5	3	0	323	333
5:15	5:30	13	4	0	2	0	19	17:15	17:30	309	47	7	4	0	358	367
5:30	5:45	18	7	0	1	0	24	17:30	17:45	321	48	2	2	0	354	373
5:45	6:00	35	3	0	3	0	43	17:45	18:00	283	40	3	3	0	317	329
6:00	6:15	30	6	1	2	0	40	18:00	18:15	324	81	2	1	0	372	408
6:15	6:30	52	10	0	5	0	67	18:15	18:30	286	47	3	2	0	321	338
6:30	6:45	113	10	2	2	0	127	18:30	18:45	280	30	0	3	0	301	313
6:45	7:00	196	19	2	4	0	219	18:45	19:00	220	47	0	6	0	256	273
7:00	7:15	251	37	3	4	0	285	19:00	19:15	201	30	1	3	0	225	235
7:15	7:30	302	38	1	2	0	328	19:15	19:30	222	37	3	5	0	258	267
7:30	7:45	264	45	1	4	0	297	19:30	19:45	189	36	1	3	0	216	229
7:45	8:00	291	67	1	4	0	335	19:45	20:00	140	20	0	0	0	150	160
8:00	8:15	254	40	0	3	0	280	20:00	20:15	150	21	0	3	0	167	174
8:15	8:30	245	37	1	3	0	272	20:15	20:30	118	17	0	1	0	129	136
8:30	8:45	268	30	4	4	0	301	20:30	20:45	101	12	0	1	0	109	114
8:45	9:00	233	28	2	5	0	262	20:45	21:00	98	18	0	1	0	109	117
9:00	9:15	234	19	4	1	0	256	21:00	21:15	92	14	0	0	0	99	106
9:15	9:30	214	24	5	4	0	247	21:15	21:30	100	15	0	3	0	114	118
9:30	9:45	238	29	5	1	0	267	21:30	21:45	96	13	0	3	0	109	112
9:45	10:00	211	31	1	3	0	235	21:45	22:00	100	17	0	0	0	109	117
10:00	10:15	211	33	4	1	0	240	22:00	22:15	124	24	0	0	0	136	148
10:15	10:30	224	25	7	2	0	258	22:15	22:30	144	31	0	3	0	166	178
10:30	10:45	239	21	1	0	0	252	22:30	22:45	112	32	0	3	0	134	147
10:45	11:00	218	29	2	5	0	248	22:45	23:00	76	20	0	1	0	88	97
11:00	11:15	244	20	7	1	0	274	23:00	23:15	55	17	0	1	0	66	73
11:15	11:30	225	25	7	1	0	257	23:15	23:30	58	17	0	2	0	71	77
11:30	11:45	223	36	5	1	0	256	23:30	23:45	50	15	0	0	0	58	65
11:45	12:00	217	21	6	3	0	249	23:45	0:00	56	12	0	2	0	66	70

Movimento Contado**3 > 3 Av. Independência Retorno****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	5	1	0	0	0	6	6
1:00	2:00	4	0	0	0	0	4	4
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	0	2	0	0	0	1	2
5:00	6:00	0	0	0	0	0	0	0
6:00	7:00	16	1	0	0	0	17	17
7:00	8:00	8	0	0	0	0	8	8
8:00	9:00	13	3	0	0	0	15	16
9:00	10:00	16	3	0	0	0	18	19
10:00	11:00	14	3	0	0	0	16	17
11:00	12:00	17	4	0	0	0	19	21

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	14	4	0	0	0	16	18
13:00	14:00	12	4	0	0	0	14	16
14:00	15:00	16	3	0	0	0	18	19
15:00	16:00	16	4	0	0	0	18	20
16:00	17:00	17	7	0	0	0	21	24
17:00	18:00	11	5	0	0	0	14	16
18:00	19:00	6	3	0	0	0	8	9
19:00	20:00	5	2	0	0	0	6	7
20:00	21:00	5	0	0	0	0	5	5
21:00	22:00	6	1	0	0	0	7	7
22:00	23:00	7	4	0	0	0	9	11
23:00	0:00	4	1	0	0	0	5	5

Movimento Contado**3 > 3****Av. Independência Retorno****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	0	0	0	0	0	0	0	12:00 12:15	5	2	0	0	0	6	7		
0:15 0:30	3	1	0	0	0	4	4	12:15 12:30	3	1	0	0	0	4	4		
0:30 0:45	1	0	0	0	0	1	1	12:30 12:45	3	1	0	0	0	4	4		
0:45 1:00	1	0	0	0	0	1	1	12:45 13:00	3	0	0	0	0	3	3		
1:00 1:15	0	0	0	0	0	0	0	13:00 13:15	2	0	0	0	0	2	2		
1:15 1:30	2	0	0	0	0	2	2	13:15 13:30	2	1	0	0	0	3	3		
1:30 1:45	1	0	0	0	0	1	1	13:30 13:45	3	1	0	0	0	4	4		
1:45 2:00	1	0	0	0	0	1	1	13:45 14:00	5	2	0	0	0	6	7		
2:00 2:15	0	0	0	0	0	0	0	14:00 14:15	1	0	0	0	0	1	1		
2:15 2:30	1	0	0	0	0	1	1	14:15 14:30	6	1	0	0	0	7	7		
2:30 2:45	0	0	0	0	0	0	0	14:30 14:45	4	2	0	0	0	5	6		
2:45 3:00	0	0	0	0	0	0	0	14:45 15:00	5	0	0	0	0	5	5		
3:00 3:15	0	0	0	0	0	0	0	15:00 15:15	2	1	0	0	0	3	3		
3:15 3:30	0	0	0	0	0	0	0	15:15 15:30	5	1	0	0	0	6	6		
3:30 3:45	0	0	0	0	0	0	0	15:30 15:45	7	1	0	0	0	8	8		
3:45 4:00	1	0	0	0	0	1	1	15:45 16:00	2	1	0	0	0	3	3		
4:00 4:15	0	0	0	0	0	0	0	16:00 16:15	7	2	0	0	0	8	9		
4:15 4:30	0	0	0	0	0	0	0	16:15 16:30	3	1	0	0	0	4	4		
4:30 4:45	0	0	0	0	0	0	0	16:30 16:45	3	1	0	0	0	4	4		
4:45 5:00	0	2	0	0	0	1	2	16:45 17:00	4	3	0	0	0	6	7		
5:00 5:15	0	0	0	0	0	0	0	17:00 17:15	2	2	0	0	0	3	4		
5:15 5:30	0	0	0	0	0	0	0	17:15 17:30	1	1	0	0	0	2	2		
5:30 5:45	0	0	0	0	0	0	0	17:30 17:45	3	1	0	0	0	4	4		
5:45 6:00	0	0	0	0	0	0	0	17:45 18:00	5	1	0	0	0	6	6		
6:00 6:15	7	1	0	0	0	8	8	18:00 18:15	4	2	0	0	0	5	6		
6:15 6:30	1	0	0	0	0	1	1	18:15 18:30	1	0	0	0	0	1	1		
6:30 6:45	2	0	0	0	0	2	2	18:30 18:45	0	1	0	0	0	1	1		
6:45 7:00	6	0	0	0	0	6	6	18:45 19:00	1	0	0	0	0	1	1		
7:00 7:15	2	0	0	0	0	2	2	19:00 19:15	1	0	0	0	0	1	1		
7:15 7:30	1	0	0	0	0	1	1	19:15 19:30	1	1	0	0	0	2	2		
7:30 7:45	2	0	0	0	0	2	2	19:30 19:45	3	1	0	0	0	4	4		
7:45 8:00	3	0	0	0	0	3	3	19:45 20:00	0	0	0	0	0	0	0		
8:00 8:15	3	0	0	0	0	3	3	20:00 20:15	3	0	0	0	0	3	3		
8:15 8:30	3	3	0	0	0	5	6	20:15 20:30	0	0	0	0	0	0	0		
8:30 8:45	2	0	0	0	0	2	2	20:30 20:45	1	0	0	0	0	1	1		
8:45 9:00	5	0	0	0	0	5	5	20:45 21:00	1	0	0	0	0	1	1		
9:00 9:15	4	1	0	0	0	5	5	21:00 21:15	2	0	0	0	0	2	2		
9:15 9:30	5	0	0	0	0	5	5	21:15 21:30	3	0	0	0	0	3	3		
9:30 9:45	3	2	0	0	0	4	5	21:30 21:45	1	0	0	0	0	1	1		
9:45 10:00	4	0	0	0	0	4	4	21:45 22:00	0	1	0	0	0	1	1		
10:00 10:15	1	0	0	0	0	1	1	22:00 22:15	3	0	0	0	0	3	3		
10:15 10:30	4	1	0	0	0	5	5	22:15 22:30	3	3	0	0	0	5	6		
10:30 10:45	4	0	0	0	0	4	4	22:30 22:45	0	0	0	0	0	0	0		
10:45 11:00	5	2	0	0	0	6	7	22:45 23:00	1	1	0	0	0	2	2		
11:00 11:15	1	0	0	0	0	1	1	23:00 23:15	1	0	0	0	0	1	1		
11:15 11:30	7	0	0	0	0	7	7	23:15 23:30	0	0	0	0	0	0	0		
11:30 11:45	4	2	0	0	0	5	6	23:30 23:45	0	1	0	0	0	1	1		
11:45 12:00	5	2	0	0	0	6	7	23:45 0:00	3	0	0	0	0	3	3		

Movimento Contado**3 > 4 Av. Independência conv à esq. R. Quintino Bocaiuva****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	41	7	0	0	0	45	48
1:00	2:00	19	4	0	0	0	21	23
2:00	3:00	5	1	0	0	0	6	6
3:00	4:00	2	2	1	0	0	6	5
4:00	5:00	1	1	0	0	0	2	2
5:00	6:00	19	2	0	0	0	20	21
6:00	7:00	71	11	0	1	0	79	83
7:00	8:00	136	15	0	1	0	146	152
8:00	9:00	148	14	1	0	0	158	163
9:00	10:00	182	17	3	0	0	198	202
10:00	11:00	157	22	3	0	0	176	182
11:00	12:00	179	26	3	0	0	200	208

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	176	30	1	0	0	194	207
13:00	14:00	178	18	4	2	0	201	202
14:00	15:00	173	26	3	0	0	194	202
15:00	16:00	201	38	0	0	0	220	239
16:00	17:00	189	17	2	0	0	203	208
17:00	18:00	162	20	1	0	0	175	183
18:00	19:00	159	22	2	0	0	175	183
19:00	20:00	125	17	0	0	0	134	142
20:00	21:00	87	17	0	0	0	96	104
21:00	22:00	89	19	0	0	0	99	108
22:00	23:00	70	12	0	0	0	76	82
23:00	0:00	60	16	1	0	0	71	77

Movimento Contado**3 > 4 Av. Independência conv à esq. R. Quintino Bocaiuva****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	14	0	0	0	0	14		12:00	12:15	44	7	0	0	0	48	51
0:15	0:30	7	3	0	0	0	9		12:15	12:30	48	5	0	0	0	51	53
0:30	0:45	11	0	0	0	0	11		12:30	12:45	44	12	1	0	0	53	57
0:45	1:00	9	4	0	0	0	11		12:45	13:00	40	6	0	0	0	43	46
1:00	1:15	4	1	0	0	0	5		13:00	13:15	42	7	2	1	0	53	52
1:15	1:30	5	1	0	0	0	6		13:15	13:30	52	4	2	0	0	59	58
1:30	1:45	7	1	0	0	0	8		13:30	13:45	35	3	0	1	0	39	39
1:45	2:00	3	1	0	0	0	4		13:45	14:00	49	4	0	0	0	51	53
2:00	2:15	1	0	0	0	0	1		14:00	14:15	38	6	1	0	0	44	45
2:15	2:30	3	0	0	0	0	3		14:15	14:30	53	9	0	0	0	58	62
2:30	2:45	0	0	0	0	0	0		14:30	14:45	42	4	1	0	0	47	47
2:45	3:00	1	1	0	0	0	2		14:45	15:00	40	7	1	0	0	46	48
3:00	3:15	0	0	0	0	0	0		15:00	15:15	61	8	0	0	0	65	69
3:15	3:30	1	1	0	0	0	2		15:15	15:30	38	7	0	0	0	42	45
3:30	3:45	1	0	0	0	0	1		15:30	15:45	50	9	0	0	0	55	59
3:45	4:00	0	1	1	0	0	3		15:45	16:00	52	14	0	0	0	59	66
4:00	4:15	0	1	0	0	0	1		16:00	16:15	58	3	0	0	0	60	61
4:15	4:30	0	0	0	0	0	0		16:15	16:30	43	8	2	0	0	52	53
4:30	4:45	0	0	0	0	0	0		16:30	16:45	42	2	0	0	0	43	44
4:45	5:00	1	0	0	0	0	1		16:45	17:00	46	4	0	0	0	48	50
5:00	5:15	1	0	0	0	0	1		17:00	17:15	36	8	1	0	0	43	45
5:15	5:30	2	0	0	0	0	2		17:15	17:30	40	5	0	0	0	43	45
5:30	5:45	7	0	0	0	0	7		17:30	17:45	41	5	0	0	0	44	46
5:45	6:00	9	2	0	0	0	10		17:45	18:00	45	2	0	0	0	46	47
6:00	6:15	5	1	0	0	0	6		18:00	18:15	28	9	1	0	0	35	38
6:15	6:30	13	2	0	1	0	16		18:15	18:30	46	7	1	0	0	52	54
6:30	6:45	18	3	0	0	0	20		18:30	18:45	39	4	0	0	0	41	43
6:45	7:00	35	5	0	0	0	38		18:45	19:00	46	2	0	0	0	47	48
7:00	7:15	35	6	0	0	0	38		19:00	19:15	35	5	0	0	0	38	40
7:15	7:30	34	4	0	0	0	36		19:15	19:30	35	5	0	0	0	38	40
7:30	7:45	30	2	0	1	0	33		19:30	19:45	30	4	0	0	0	32	34
7:45	8:00	37	3	0	0	0	39		19:45	20:00	25	3	0	0	0	27	28
8:00	8:15	33	5	0	0	0	36		20:00	20:15	25	4	0	0	0	27	29
8:15	8:30	32	4	0	0	0	34		20:15	20:30	21	5	0	0	0	24	26
8:30	8:45	45	4	1	0	0	50		20:30	20:45	18	6	0	0	0	21	24
8:45	9:00	38	1	0	0	0	39		20:45	21:00	23	2	0	0	0	24	25
9:00	9:15	49	3	0	0	0	51		21:00	21:15	29	3	0	0	0	31	32
9:15	9:30	49	5	2	0	0	57		21:15	21:30	23	5	0	0	0	26	28
9:30	9:45	40	5	0	0	0	43		21:30	21:45	20	8	0	0	0	24	28
9:45	10:00	44	4	1	0	0	49		21:45	22:00	17	3	0	0	0	19	20
10:00	10:15	39	1	0	0	0	40		22:00	22:15	22	9	0	0	0	27	31
10:15	10:30	47	9	1	0	0	54		22:15	22:30	17	1	0	0	0	18	18
10:30	10:45	27	4	2	0	0	34		22:30	22:45	16	1	0	0	0	17	17
10:45	11:00	44	8	0	0	0	48		22:45	23:00	15	1	0	0	0	16	16
11:00	11:15	42	2	1	0	0	46		23:00	23:15	27	4	0	0	0	29	31
11:15	11:30	57	6	1	0	0	63		23:15	23:30	14	5	0	0	0	17	19
11:30	11:45	43	11	1	0	0	51		23:30	23:45	6	3	0	0	0	8	9
11:45	12:00	37	7	0	0	0	41		23:45	0:00	13	4	1	0	0	18	18

Movimento Contado**3 > 5 Av. Independência conv à dir. Pça. Salvador Spadoni****Fluxo veicular a cada hora**

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

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	0	0	0	0	0	0	0
13:00	14:00	0	0	0	0	0	0	0
14:00	15:00	0	0	0	0	0	0	0
15:00	16:00	0	0	0	0	0	0	0
16:00	17:00	0	0	0	0	0	0	0
17:00	18:00	0	0	0	0	0	0	0
18:00	19:00	3	0	0	0	0	3	3
19:00	20:00	0	0	0	0	0	0	0
20:00	21:00	0	0	0	0	0	0	0
21:00	22:00	0	0	0	0	0	0	0
22:00	23:00	0	0	0	0	0	0	0
23:00	0:00	0	0	0	0	0	0	0

Movimento Contado**3 > 5****Av. Independência conv à dir. Pça. Salvador Spadoni****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	0	0	0	0	0	0	0	12:00	12:15	0	0	0	0	0	0	0
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	0	0	0
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	0	0	0
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	0	0	0
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	0	0	0
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	0	0	0
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	0	0	0
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	0	0	0
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	0	0	0
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	0	0	0
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	0	0	0	0	0	0	0
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	0	0	0
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	0	0	0
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	0	0	0
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	0	0	0
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	0	0	0	0	0	0	0
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	0	0	0	0	0	0	0
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	0	0	0	0	0	0	0
6:00	6:15	0	0	0	0	0	0	0	18:00	18:15	0	0	0	0	0	0	0
6:15	6:30	0	0	0	0	0	0	0	18:15	18:30	2	0	0	0	2	3	3
6:30	6:45	0	0	0	0	0	0	0	18:30	18:45	1	0	0	0	1	1	0
6:45	7:00	0	0	0	0	0	0	0	18:45	19:00	0	0	0	0	0	0	0
7:00	7:15	0	0	0	0	0	0	0	19:00	19:15	0	0	0	0	0	0	0
7:15	7:30	0	0	0	0	0	0	0	19:15	19:30	0	0	0	0	0	0	0
7:30	7:45	0	0	0	0	0	0	0	19:30	19:45	0	0	0	0	0	0	0
7:45	8:00	0	0	0	0	0	0	0	19:45	20:00	0	0	0	0	0	0	0
8:00	8:15	0	0	0	0	0	0	0	20:00	20:15	0	0	0	0	0	0	0
8:15	8:30	0	0	0	0	0	0	0	20:15	20:30	0	0	0	0	0	0	0
8:30	8:45	0	0	0	0	0	0	0	20:30	20:45	0	0	0	0	0	0	0
8:45	9:00	0	0	0	0	0	0	0	20:45	21:00	0	0	0	0	0	0	0
9:00	9:15	0	0	0	0	0	0	0	21:00	21:15	0	0	0	0	0	0	0
9:15	9:30	0	0	0	0	0	0	0	21:15	21:30	0	0	0	0	0	0	0
9:30	9:45	0	0	0	0	0	0	0	21:30	21:45	0	0	0	0	0	0	0
9:45	10:00	0	0	0	0	0	0	0	21:45	22:00	0	0	0	0	0	0	0
10:00	10:15	0	0	0	0	0	0	0	22:00	22:15	0	0	0	0	0	0	0
10:15	10:30	0	0	0	0	0	0	0	22:15	22:30	0	0	0	0	0	0	0
10:30	10:45	0	0	0	0	0	0	0	22:30	22:45	0	0	0	0	0	0	0
10:45	11:00	0	0	0	0	0	0	0	22:45	23:00	0	0	0	0	0	0	0
11:00	11:15	0	0	0	0	0	0	0	23:00	23:15	0	0	0	0	0	0	0
11:15	11:30	0	0	0	0	0	0	0	23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	0	0	0	0	0	0	0	23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	0	0	0	0	0	0	0	23:45	0:00	0	0	0	0	0	0	0

Movimento Contado**6 > 3 R. Bernardino de Campos conv à dir. Av. Independência****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	5	0	0	0	0	5	5
1:00	2:00	4	0	0	0	0	4	4
2:00	3:00	4	0	0	0	0	4	4
3:00	4:00	0	1	0	0	0	1	1
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	3	0	0	0	0	3	3
6:00	7:00	15	0	0	1	0	17	16
7:00	8:00	34	1	0	1	0	37	36
8:00	9:00	55	7	0	0	0	59	62
9:00	10:00	50	6	0	1	0	55	57
10:00	11:00	57	10	1	0	0	65	68
11:00	12:00	59	13	0	0	0	66	72

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	61	5	0	3	0	70	69
13:00	14:00	65	12	0	1	0	73	78
14:00	15:00	48	10	0	0	0	53	58
15:00	16:00	72	11	0	0	0	78	83
16:00	17:00	48	10	1	1	0	58	60
17:00	18:00	68	15	0	1	0	78	84
18:00	19:00	46	8	1	0	0	53	55
19:00	20:00	42	10	0	0	0	47	52
20:00	21:00	28	2	0	0	0	29	30
21:00	22:00	17	9	0	0	0	22	26
22:00	23:00	15	0	0	0	0	15	15
23:00	0:00	8	3	0	0	0	10	11

Movimento Contado

6 > 3

R. Bernardino de Campos conv à dir. Av. Independência

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	0	0	0	0	2	5	12:00	12:15	14	1	0	2	0	19	70	17
0:15	0:30	1	0	0	0	0	1		12:15	12:30	16	1	0	1	0	19		18
0:30	0:45	1	0	0	0	0	1		12:30	12:45	16	1	0	0	0	17		17
0:45	1:00	1	0	0	0	0	1		12:45	13:00	15	2	0	0	0	16		17
1:00	1:15	3	0	0	0	0	3	4	13:00	13:15	12	4	0	0	0	14	73	16
1:15	1:30	0	0	0	0	0	0		13:15	13:30	13	4	0	1	0	17		18
1:30	1:45	0	0	0	0	0	0		13:30	13:45	17	4	0	0	0	19		21
1:45	2:00	1	0	0	0	0	1		13:45	14:00	23	0	0	0	0	23		23
2:00	2:15	3	0	0	0	0	3	4	14:00	14:15	12	1	0	0	0	13	53	13
2:15	2:30	0	0	0	0	0	0		14:15	14:30	14	3	0	0	0	16		17
2:30	2:45	1	0	0	0	0	1		14:30	14:45	12	2	0	0	0	13		14
2:45	3:00	0	0	0	0	0	0		14:45	15:00	10	4	0	0	0	12		14
3:00	3:15	0	0	0	0	0	0	1	15:00	15:15	18	4	0	0	0	20	78	22
3:15	3:30	0	1	0	0	0	1		15:15	15:30	18	3	0	0	0	20		21
3:30	3:45	0	0	0	0	0	0		15:30	15:45	20	2	0	0	0	21		22
3:45	4:00	0	0	0	0	0	0		15:45	16:00	16	2	0	0	0	17		18
4:00	4:15	1	0	0	0	0	1	1	16:00	16:15	12	5	0	0	0	15	58	17
4:15	4:30	0	0	0	0	0	0		16:15	16:30	9	2	1	0	0	13		12
4:30	4:45	0	0	0	0	0	0		16:30	16:45	11	2	0	0	0	12		13
4:45	5:00	0	0	0	0	0	0		16:45	17:00	16	1	0	1	0	19		18
5:00	5:15	0	0	0	0	0	0	3	17:00	17:15	19	7	0	0	0	23	78	26
5:15	5:30	0	0	0	0	0	0		17:15	17:30	17	1	0	0	0	18		18
5:30	5:45	0	0	0	0	0	0		17:30	17:45	10	3	0	1	0	14		14
5:45	6:00	3	0	0	0	0	3		17:45	18:00	22	4	0	0	0	24		26
6:00	6:15	2	0	0	0	0	2	17	18:00	18:15	12	0	0	0	0	12	53	12
6:15	6:30	2	0	0	0	0	2		18:15	18:30	12	5	0	0	0	15		17
6:30	6:45	5	0	0	0	0	5		18:30	18:45	9	2	0	0	0	10		11
6:45	7:00	6	0	0	1	0	8		18:45	19:00	13	1	1	0	0	16		15
7:00	7:15	6	0	0	0	0	6	37	19:00	19:15	9	2	0	0	0	10	47	11
7:15	7:30	11	0	0	0	0	11		19:15	19:30	10	3	0	0	0	12		13
7:30	7:45	9	0	0	0	0	9		19:30	19:45	13	1	0	0	0	14		14
7:45	8:00	8	1	0	1	0	11		19:45	20:00	10	4	0	0	0	12		14
8:00	8:15	13	2	0	0	0	14	59	20:00	20:15	6	0	0	0	0	6	29	6
8:15	8:30	16	2	0	0	0	17		20:15	20:30	9	0	0	0	0	9		9
8:30	8:45	12	2	0	0	0	13		20:30	20:45	8	1	0	0	0	9		9
8:45	9:00	14	1	0	0	0	15		20:45	21:00	5	1	0	0	0	6		6
9:00	9:15	15	1	0	1	0	18	55	21:00	21:15	3	3	0	0	0	5	22	6
9:15	9:30	12	2	0	0	0	13		21:15	21:30	3	4	0	0	0	5		7
9:30	9:45	12	1	0	0	0	13		21:30	21:45	5	2	0	0	0	6		7
9:45	10:00	11	2	0	0	0	12		21:45	22:00	6	0	0	0	0	6		6
10:00	10:15	11	2	0	0	0	12	65	22:00	22:15	6	0	0	0	0	6	15	6
10:15	10:30	16	3	0	0	0	18		22:15	22:30	3	0	0	0	0	3		3
10:30	10:45	13	0	1	0	0	16		22:30	22:45	2	0	0	0	0	2		2
10:45	11:00	17	5	0	0	0	20		22:45	23:00	4	0	0	0	0	4		4
11:00	11:15	11	5	0	0	0	14	66	23:00	23:15	3	0	0	0	0	3	10	3
11:15	11:30	19	3	0	0	0	21		23:15	23:30	2	2	0	0	0	3		4
11:30	11:45	16	1	0	0	0	17		23:30	23:45	0	1	0	0	0	1		1
11:45	12:00	13	4	0	0	0	15		23:45	0:00	3	0	0	0	0	3		3

Movimento Contado**6 > 4 R. Bernardino de Campos conv à dir. R. Quintino Bocaiuva****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	1	0	0	0	0	1	1
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	0	0	0	0
6:00	7:00	3	0	0	0	0	3	3
7:00	8:00	8	0	0	0	0	8	8
8:00	9:00	10	0	0	0	0	10	10
9:00	10:00	9	0	0	0	0	9	9
10:00	11:00	16	1	1	0	0	19	18
11:00	12:00	15	1	2	0	0	21	18

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	11	0	0	0	0	11	11
13:00	14:00	10	0	1	0	0	13	11
14:00	15:00	17	2	0	0	0	18	19
15:00	16:00	13	1	1	0	0	16	15
16:00	17:00	25	2	2	0	0	31	29
17:00	18:00	11	0	0	0	0	11	11
18:00	19:00	6	3	0	0	0	8	9
19:00	20:00	5	2	0	0	0	6	7
20:00	21:00	3	0	0	0	0	3	3
21:00	22:00	5	1	0	0	0	6	6
22:00	23:00	6	0	0	0	0	6	6
23:00	0:00	4	0	0	0	0	4	4

Movimento Contado

6 > 4 R. Bernardino de Campos conv à dir. R. Quintino Bocaiuva

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	1	0	0	0	0	1	1	12:00	12:15	1	0	0	0	0	1	1		
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	5	0	0	0	0	5	5		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	3	0	0	0	0	3	3		
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	2	0	0	0	0	2	2		
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	1	0	0	0	0	1	1		
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	3	0	0	0	0	3	3		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	3	0	1	0	0	6	4		
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	3	0	0	0	0	3	3		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	4	1	0	0	0	5	5		
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	2	0	0	0	0	2	2		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	6	1	0	0	0	7	7		
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	5	0	0	0	0	5	5		
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	3	0	1	0	0	6	4		
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	4	0	0	0	0	4	4		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	4	1	0	0	0	5	5		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	2	0	0	0	0	2	2		
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	6	0	0	0	0	6	6		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	12	2	0	0	0	13	14		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	4	0	2	0	0	9	6		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	3	0	0	0	0	3	3		
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	5	0	0	0	0	5	5		
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	0	0	0	0	0	0	0		
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	1	0	0	0	0	1	1		
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	5	0	0	0	0	5	5		
6:00	6:15	1	0	0	0	0	1	1	18:00	18:15	2	0	0	0	0	2	2		
6:15	6:30	0	0	0	0	0	0	0	18:15	18:30	0	2	0	0	0	1	2		
6:30	6:45	1	0	0	0	0	1	1	18:30	18:45	2	0	0	0	0	2	2		
6:45	7:00	1	0	0	0	0	1	1	18:45	19:00	2	1	0	0	0	3	3		
7:00	7:15	2	0	0	0	0	2	2	19:00	19:15	1	0	0	0	0	1	1		
7:15	7:30	0	0	0	0	0	0	0	19:15	19:30	3	1	0	0	0	4	4		
7:30	7:45	4	0	0	0	0	4	4	19:30	19:45	0	0	0	0	0	0	0		
7:45	8:00	2	0	0	0	0	2	2	19:45	20:00	1	1	0	0	0	2	2		
8:00	8:15	2	0	0	0	0	2	2	20:00	20:15	1	0	0	0	0	1	1		
8:15	8:30	3	0	0	0	0	3	3	20:15	20:30	1	0	0	0	0	1	1		
8:30	8:45	1	0	0	0	0	1	1	20:30	20:45	0	0	0	0	0	0	0		
8:45	9:00	4	0	0	0	0	4	4	20:45	21:00	1	0	0	0	0	1	1		
9:00	9:15	3	0	0	0	0	3	3	21:00	21:15	3	1	0	0	0	4	4		
9:15	9:30	3	0	0	0	0	3	3	21:15	21:30	0	0	0	0	0	0	0		
9:30	9:45	2	0	0	0	0	2	2	21:30	21:45	1	0	0	0	0	1	1		
9:45	10:00	1	0	0	0	0	1	1	21:45	22:00	1	0	0	0	0	1	1		
10:00	10:15	11	0	1	0	0	14	12	22:00	22:15	2	0	0	0	0	2	2		
10:15	10:30	2	1	0	0	0	3	3	22:15	22:30	2	0	0	0	0	2	2		
10:30	10:45	3	0	0	0	0	3	3	22:30	22:45	1	0	0	0	0	1	1		
10:45	11:00	0	0	0	0	0	0	0	22:45	23:00	1	0	0	0	0	1	1		
11:00	11:15	3	1	1	0	0	6	5	23:00	23:15	0	0	0	0	0	0	0		
11:15	11:30	3	0	0	0	0	3	3	23:15	23:30	4	0	0	0	0	4	4		
11:30	11:45	4	0	1	0	0	7	5	23:30	23:45	0	0	0	0	0	0	0		
11:45	12:00	5	0	0	0	0	5	5	23:45	0:00	0	0	0	0	0	0	0		

Movimento Contado**6 > 5 R. Bernardino de Campos conv à esq. Pça. Salvador Spadoni****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	11	0	0	0	0	11	11
1:00	2:00	6	1	0	0	0	7	7
2:00	3:00	0	1	0	0	0	1	1
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	5	1	0	0	0	6	6
6:00	7:00	22	0	0	0	0	22	22
7:00	8:00	80	5	1	1	0	87	87
8:00	9:00	69	8	1	0	0	76	78
9:00	10:00	76	5	2	0	0	84	83
10:00	11:00	82	6	1	0	0	88	89
11:00	12:00	84	12	0	0	0	90	96

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	115	6	0	0	0	118	121
13:00	14:00	112	8	0	0	0	116	120
14:00	15:00	87	13	0	1	0	96	101
15:00	16:00	112	15	1	0	0	122	128
16:00	17:00	103	18	0	0	0	112	121
17:00	18:00	110	9	0	0	0	115	119
18:00	19:00	115	7	0	0	0	119	122
19:00	20:00	90	10	0	0	0	95	100
20:00	21:00	67	4	0	0	0	69	71
21:00	22:00	37	3	0	0	0	39	40
22:00	23:00	24	2	0	0	0	25	26
23:00	0:00	9	4	0	0	0	11	13

Movimento Contado
6 > 5
R. Bernadino de Campos conv à esq. Pça. Salvador Spadoni
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	3	0	0	0	0	3	11	3	11	26	0	0	0	0	26	121
0:15	0:30	4	0	0	0	0	4		4		33	4	0	0	0	35	
0:30	0:45	4	0	0	0	0	4		4		31	0	0	0	0	31	
0:45	1:00	0	0	0	0	0	0		0		28	2	0	0	0	29	
1:00	1:15	2	1	0	0	0	3	7	3	7	33	3	0	0	0	34	120
1:15	1:30	0	0	0	0	0	0		0		26	1	0	0	0	26	
1:30	1:45	4	0	0	0	0	4		4		27	1	0	0	0	27	
1:45	2:00	0	0	0	0	0	0		0		32	3	0	0	0	33	
2:00	2:15	0	0	0	0	0	0	1	0	1	32	2	0	0	0	33	120
2:15	2:30	0	0	0	0	0	0		0		22	3	0	1	0	22	
2:30	2:45	0	0	0	0	0	0		0		20	3	0	0	0	21	
2:45	3:00	0	1	0	0	0	1		1		23	5	0	0	0	25	
3:00	3:15	1	0	0	0	0	1	1	1	1	28	3	0	0	0	28	128
3:15	3:30	0	0	0	0	0	0		0		35	3	0	0	0	36	
3:30	3:45	0	0	0	0	0	0		0		27	4	0	0	0	29	
3:45	4:00	0	0	0	0	0	0		0		34	5	1	0	0	35	
4:00	4:15	0	0	0	0	0	0	0	0	0	30	2	0	0	0	30	128
4:15	4:30	0	0	0	0	0	0		0		32	2	0	0	0	33	
4:30	4:45	0	0	0	0	0	0		0		20	3	0	0	0	21	
4:45	5:00	0	0	0	0	0	0		0		23	7	0	0	0	23	
5:00	5:15	1	0	0	0	0	1	6	1	6	32	3	0	0	0	28	121
5:15	5:30	0	1	0	0	0	1		1		35	3	0	0	0	36	
5:30	5:45	1	0	0	0	0	1		1		27	4	0	0	0	29	
5:45	6:00	3	0	0	0	0	3		3		34	5	1	0	0	35	
6:00	6:15	3	0	0	0	0	3	22	3	22	32	5	0	0	0	30	128
6:15	6:30	1	0	0	0	0	1		1		32	2	0	0	0	33	
6:30	6:45	7	0	0	0	0	7		7		23	4	0	0	0	25	
6:45	7:00	11	0	0	0	0	11		11		22	7	0	0	0	33	
7:00	7:15	30	0	0	0	0	30	87	30	87	32	2	0	0	0	29	128
7:15	7:30	18	1	1	1	0	23		21		35	1	0	0	0	35	
7:30	7:45	14	2	0	0	0	15		16		26	1	0	0	0	26	
7:45	8:00	18	2	0	0	0	19		20		27	5	0	0	0	27	
8:00	8:15	15	1	0	0	0	16	76	16	78	35	0	0	0	0	35	128
8:15	8:30	21	1	1	0	0	24		23		37	1	0	0	0	37	
8:30	8:45	12	3	0	0	0	14		15		26	3	0	0	0	26	
8:45	9:00	21	3	0	0	0	23		24		27	3	0	0	0	27	
9:00	9:15	18	2	1	0	0	22	84	21	83	35	4	0	0	0	28	121
9:15	9:30	21	1	1	0	0	24		23		35	3	0	0	0	28	
9:30	9:45	16	1	0	0	0	17		17		22	3	0	0	0	23	
9:45	10:00	21	1	0	0	0	22		22		21	0	0	0	0	21	
10:00	10:15	22	2	0	0	0	23	88	24	89	20	3	0	0	0	21	122
10:15	10:30	26	2	0	0	0	27		28		17	0	0	0	0	17	
10:30	10:45	18	0	0	0	0	18		18		17	1	0	0	0	17	
10:45	11:00	16	2	1	0	0	20		19		17	0	0	0	0	16	
11:00	11:15	20	1	0	0	0	21	90	21	96	10	1	0	0	0	17	126
11:15	11:30	21	3	0	0	0	23		24		9	1	0	0	0	10	
11:30	11:45	17	1	0	0	0	18		18		6	1	0	0	0	7	
11:45	12:00	26	7	0	0	0	30		33		3	1	0	0	0	6	