

# **RELATÓRIO DE PESQUISAS**

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

**220 - Av. Cavalheiro Paschoal Inneccchi X R. Cel. Quito Junqueira**

**221 - Av. Cavalheiro Paschoal Inneccchi X R. Ernesto Barrichelo**

**Ref.: RT-4378-01-200-3J21-R17\_A**



**Ribeirão Preto - SP**

**Março de 2019**

Responsável Técnico:

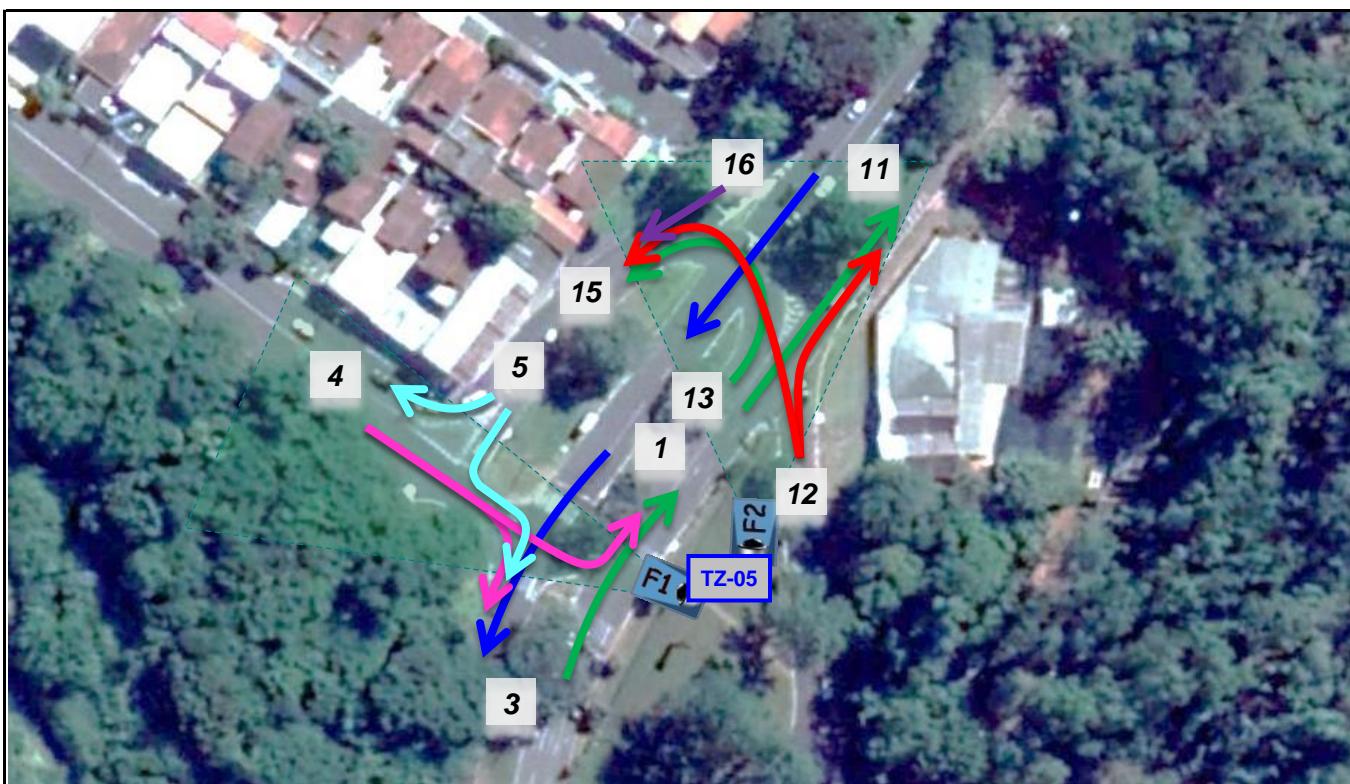
Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

## Croquis

## R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi



## Vídeos

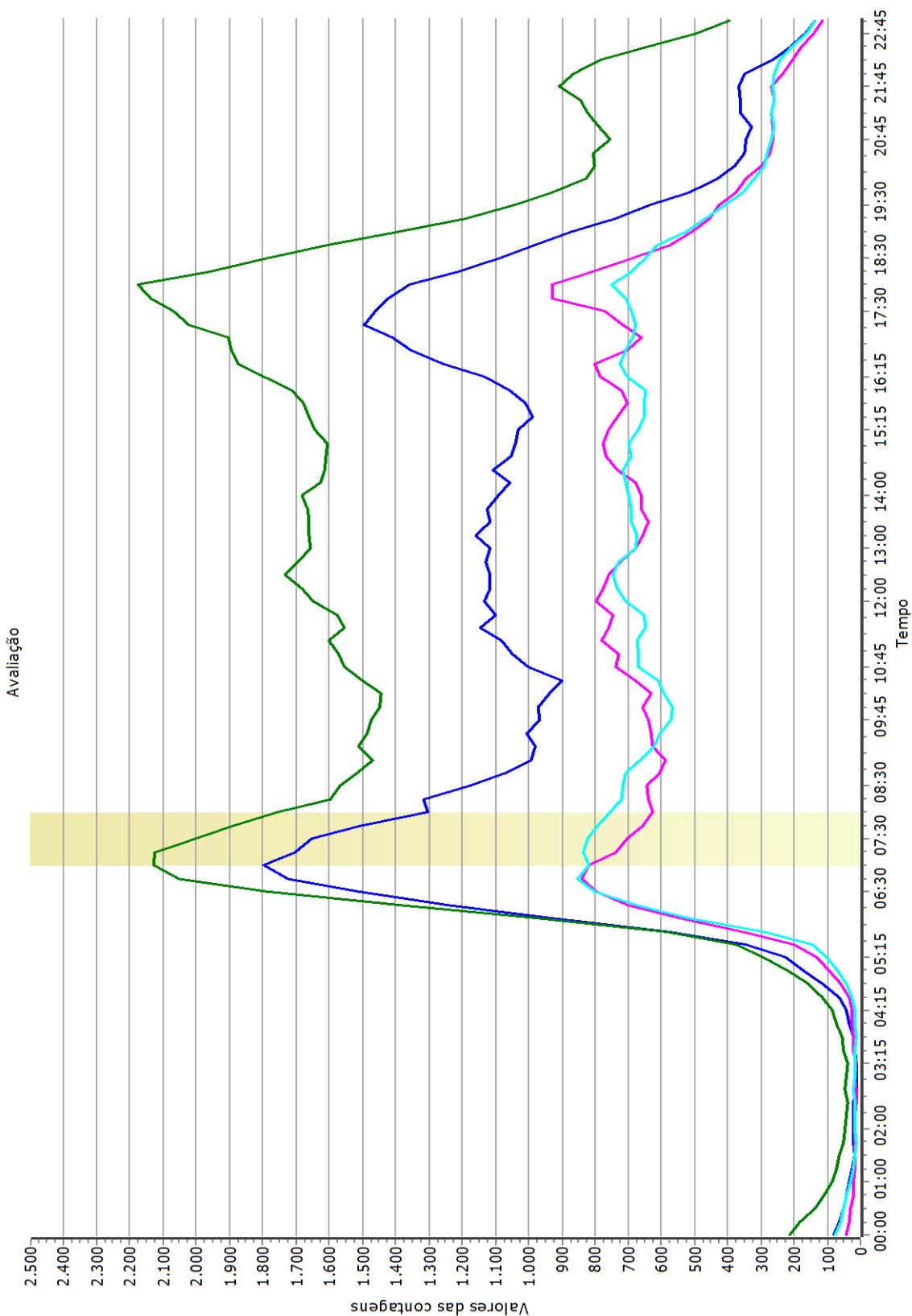


## Movimentos Contados

- 1 > 3 Av. Cavalheiro P. Inneccchi em frente
- 3 > 1 Av. Cavalheiro P. Inneccchi em frente
- 4 > 1 Av. Cel. Quito Junqueira conv à esq. Av. Cavalheiro P. Inneccchi
- 4 > 3 Av. Cel. Quito Junqueira conv à dir. Av. Cavalheiro P. Inneccchi
- 5 > 3 Pista Lateral em frente Av. Cavalheiro P. Inneccchi
- 5 > 4 Pista Lateral conv à dir. Av. Cel. Quito Junqueira
- 11 > 13 Av. Cavalheiro P. Inneccchi em frente
- 12 > 11 Av. Educandário conv à dir. Av. Cavalheiro P. Inneccchi
- 12 > 15 Av. Educandário conv à esq. Pista Lateral
- 13 > 11 Av. Cavalheiro P. Inneccchi em frente
- 13 > 15 Av. Cavalheiro P. Inneccchi conv à esq. Pista Lateral
- 16 > 15 Av. Cavalheiro P. Inneccchi em frente

**Perfil Horário R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

perna 1 PCU  
perna 3 PCU  
perna 4 PCU  
perna 5 PCU



**Perfil Horário R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

perna 11 PCU  
perna 12 PCU  
perna 13 PCU  
perna 16 PCU

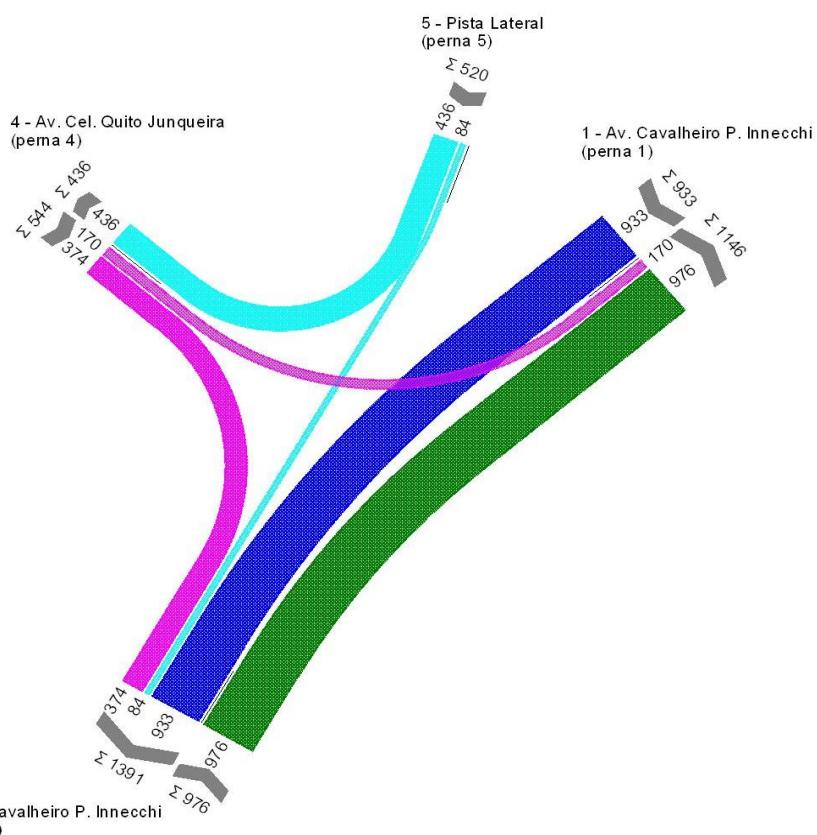


**Diagrama de Fluxos****R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 06:00 - 07:00  
 On the basis of a time period 18.02.2019 06:00 - 18.02.2019 07:00  
 2973 PCU

De \ Para	1	3	4	5
1		933		
3	976			
4	170	374		
5		84	436	

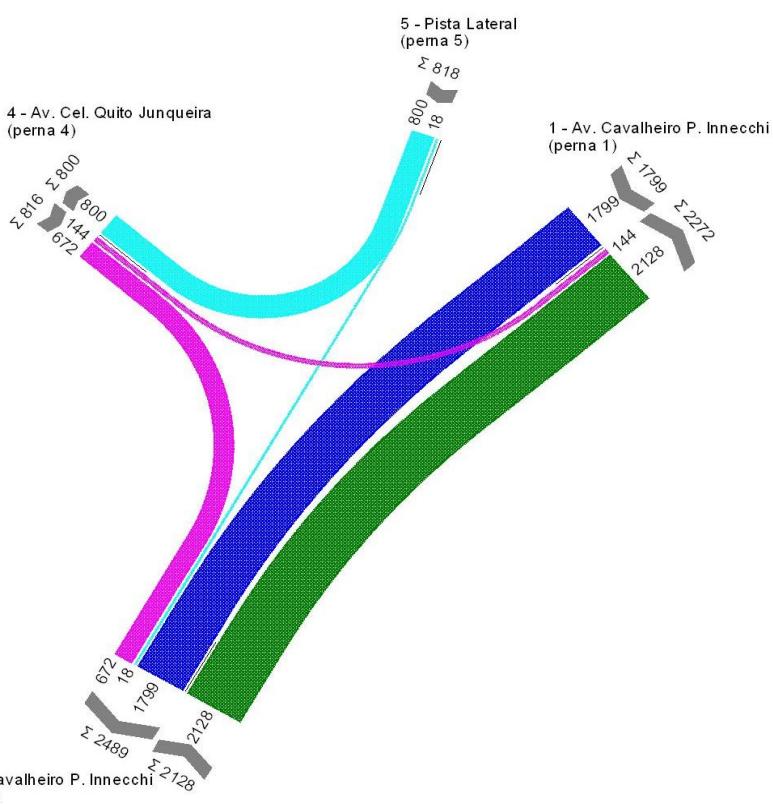
120  
100  
900



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 07:00 - 08:00  
 On the basis of a time period 18.02.2019 07:00 - 18.02.2019 08:00  
 5561 PCU

De \ Para	1	3	4	5
1		1799		
3	2128			
4	144	672		
5		18	800	

100  
1000  
2000

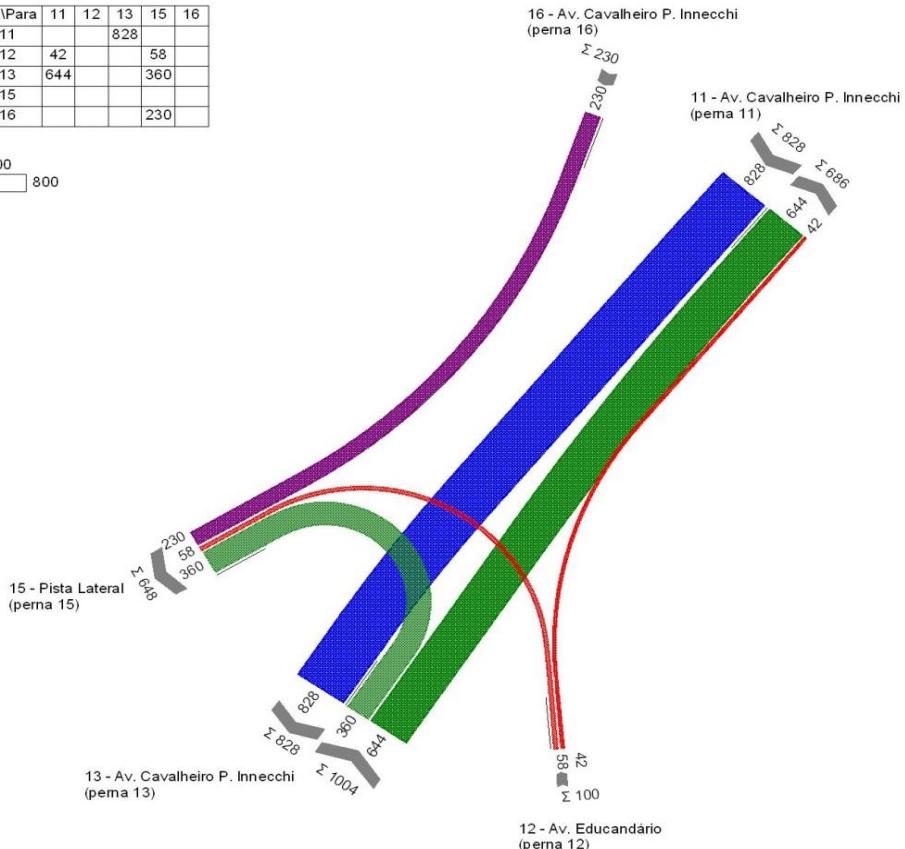


**Diagrama de Fluxos****R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 06:00 - 07:00  
 On the basis of a time period 18.02.2019 06:00 - 18.02.2019 07:00  
 2162 PCU

De \ Para	11	12	13	15	16
11			828		
12	42			58	
13	644			360	
15					
16			230		

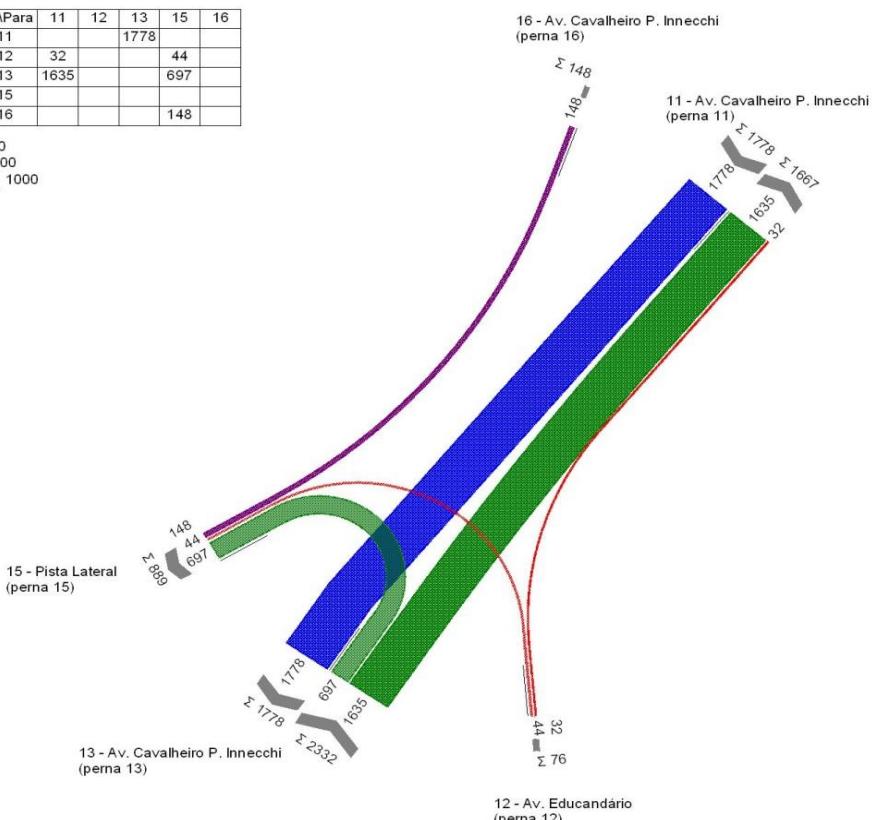
20  
 100  
 800



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 07:00 - 08:00  
 On the basis of a time period 18.02.2019 07:00 - 18.02.2019 08:00  
 4334 PCU

De \ Para	11	12	13	15	16
11			1778		
12	32			44	
13	1635			697	
15					
16			148		

100  
 500  
 1000

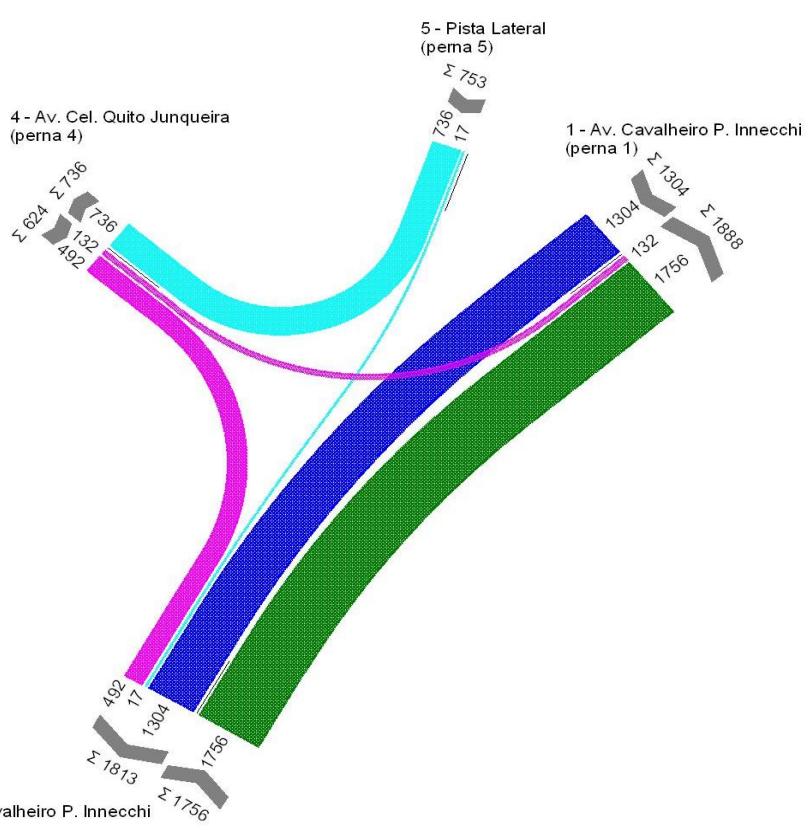


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 08:00 - 09:00  
 On the basis of a time period 18.02.2019 08:00 - 18.02.2019 09:00  
 4437 PCU

De \ Para	1	3	4	5
1		1304		
3	1756			
4	132	492		
5		17	736	

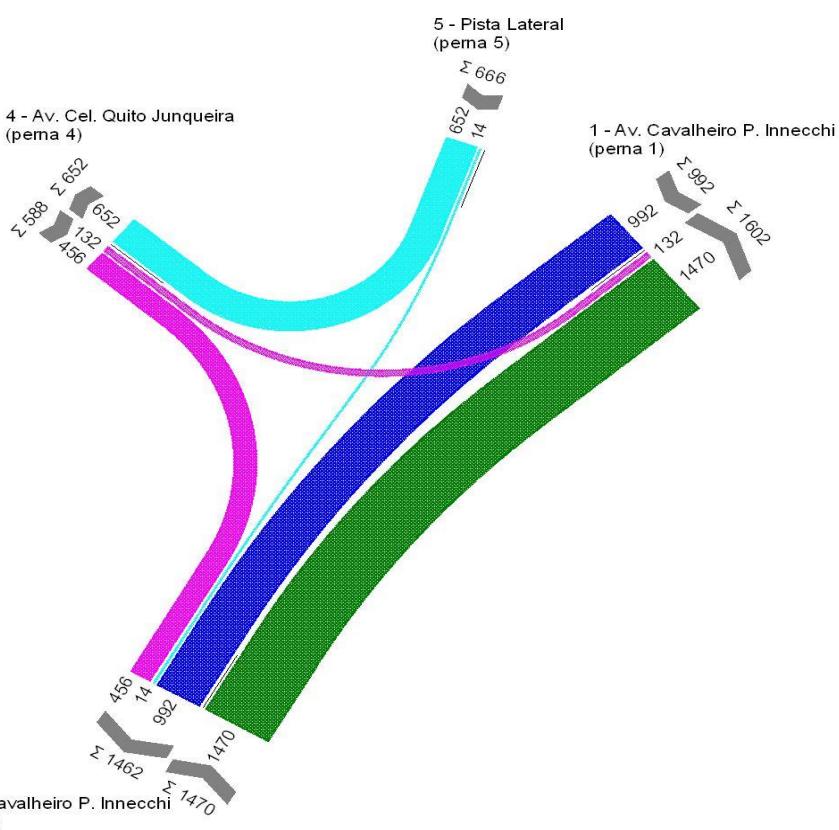
100  
500  
1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 09:00 - 10:00  
 On the basis of a time period 18.02.2019 09:00 - 18.02.2019 10:00  
 3716 PCU

De \ Para	1	3	4	5
1		992		
3	1470			
4	132	456		
5		14	652	

100  
500  
1000

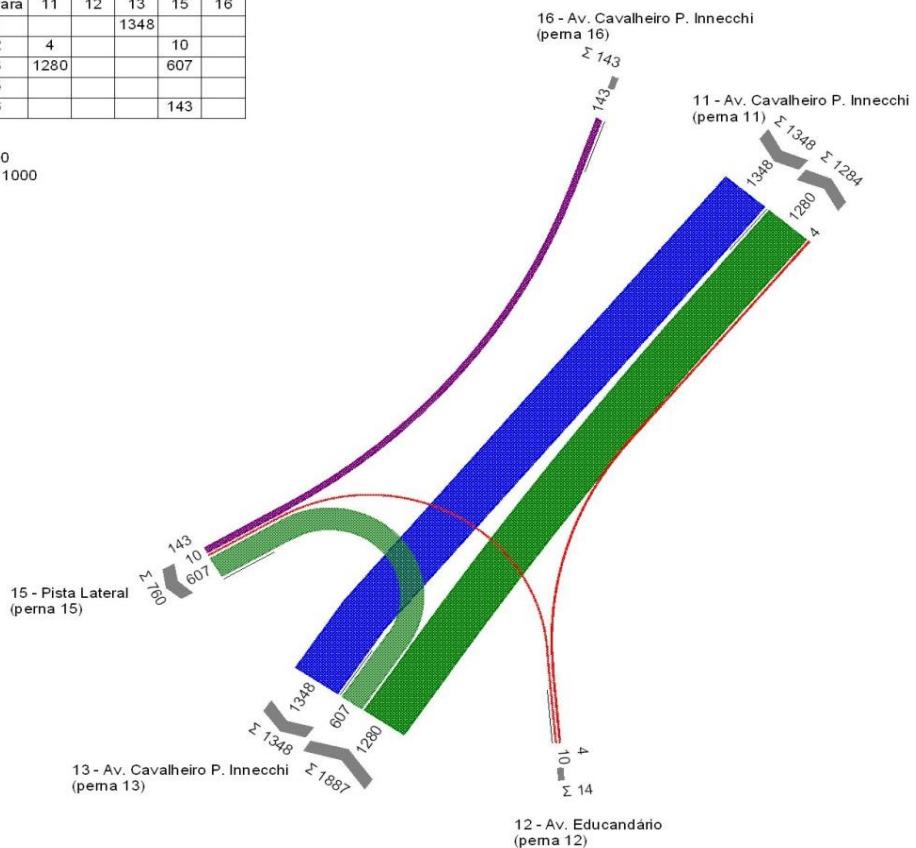


**Diagrama de Fluxos R17 - Av. Cel. Queto Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 08:00 - 09:00  
 On the basis of a time period 18.02.2019 08:00 - 18.02.2019 09:00  
 3392 PCU

De \ Para	11	12	13	15	16
11			1348		
12	4			10	
13	1280			607	
15					
16			143		

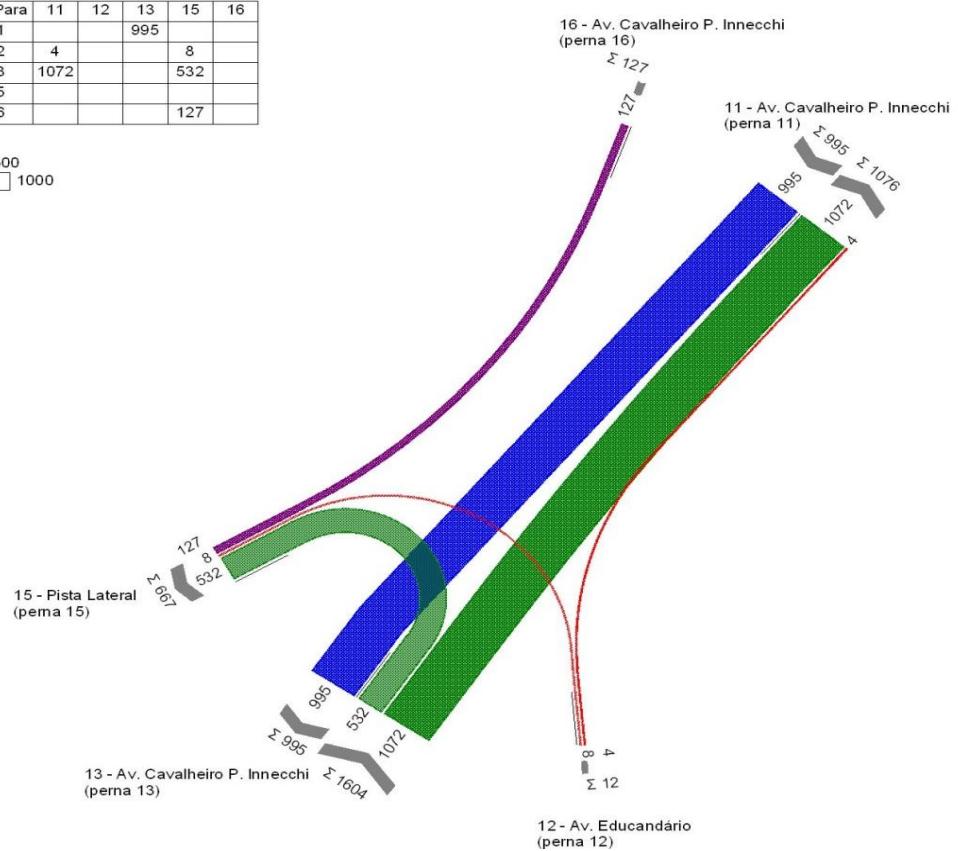
■ 100  
 □ 500  
 ▨ 1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 09:00 - 10:00  
 On the basis of a time period 18.02.2019 09:00 - 18.02.2019 10:00  
 2738 PCU

De \ Para	11	12	13	15	16
11			995		
12	4			8	
13	1072			532	
15					
16				127	

■ 100  
 □ 500  
 ▨ 1000

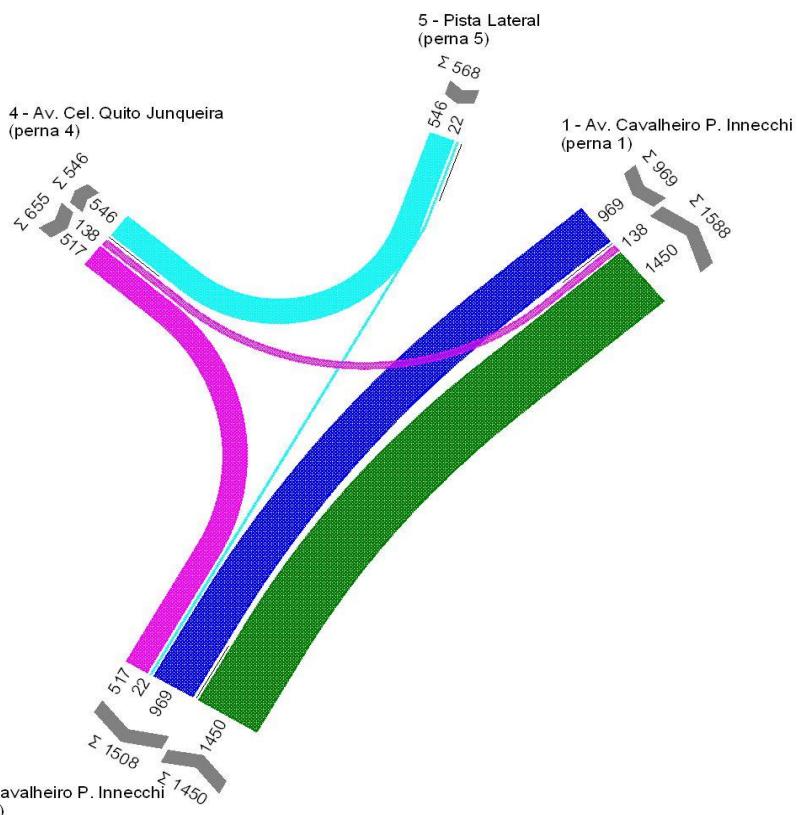


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 10:00 - 11:00  
 On the basis of a time period 18.02.2019 10:00 - 18.02.2019 11:00  
 3642 PCU

De \ Para	1	3	4	5
1	969			
3	1450			
4	138	517		
5		22	546	

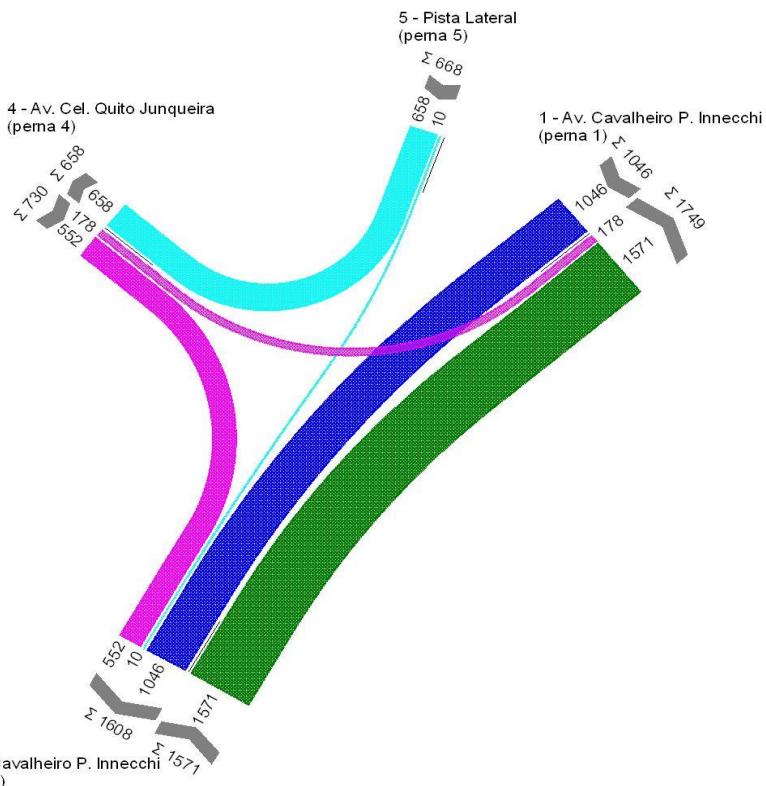
■ 100  
 □ 500  
 ▨ 1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 11:00 - 12:00  
 On the basis of a time period 18.02.2019 11:00 - 18.02.2019 12:00  
 4015 PCU

De \ Para	1	3	4	5
1	1046			
3	1571			
4	178	552		
5		10	658	

■ 100  
 □ 500  
 ▨ 1000

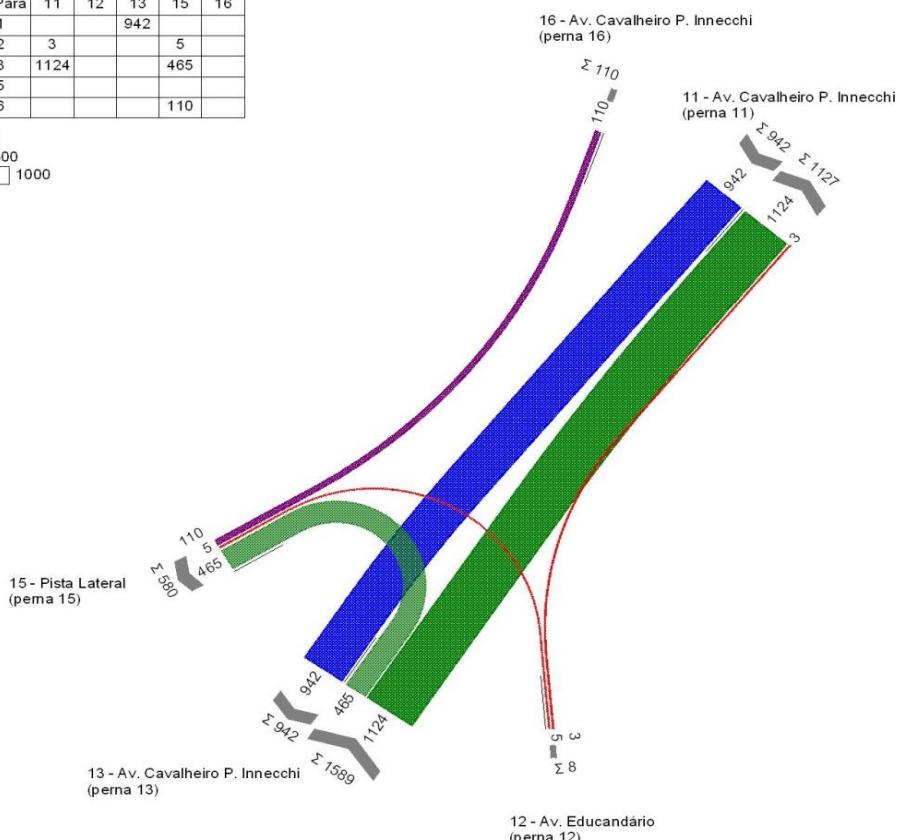


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 10:00 - 11:00  
 On the basis of a time period 18.02.2019 10:00 - 18.02.2019 11:00  
 2649 PCU

De \ Para	11	12	13	15	16
11			942		
12	3			5	
13	1124			465	
15					
16				110	

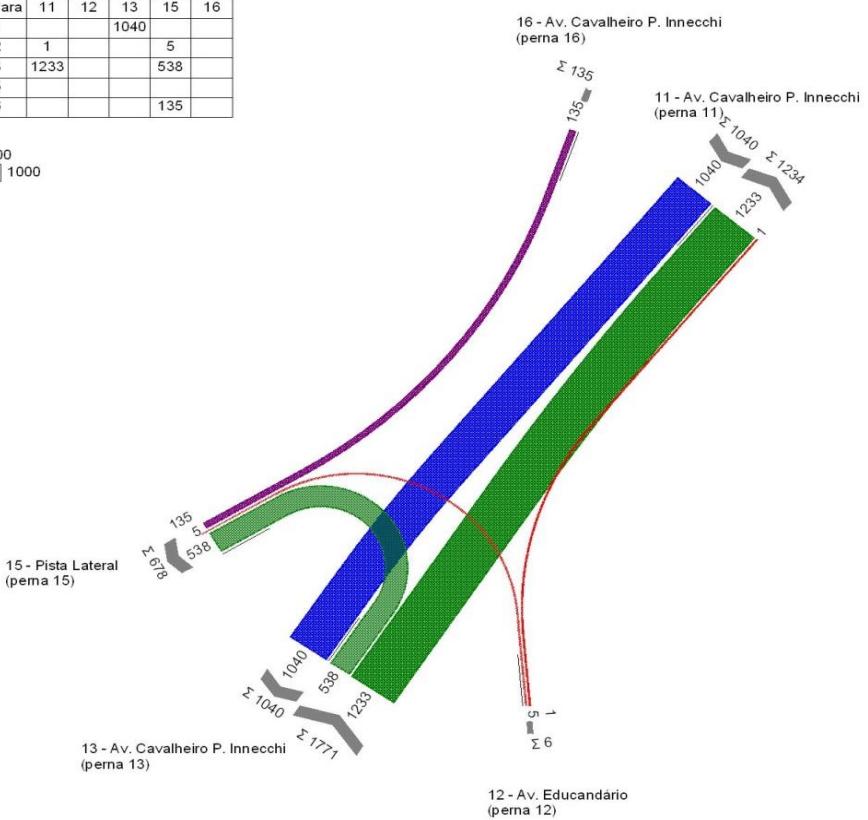
■ 100  
 □ 500  
 ▨ 1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 11:00 - 12:00  
 On the basis of a time period 18.02.2019 11:00 - 18.02.2019 12:00  
 2952 PCU

De \ Para	11	12	13	15	16
11			1040		
12	1			5	
13	1233			538	
15					
16				135	

■ 100  
 □ 500  
 ▨ 1000

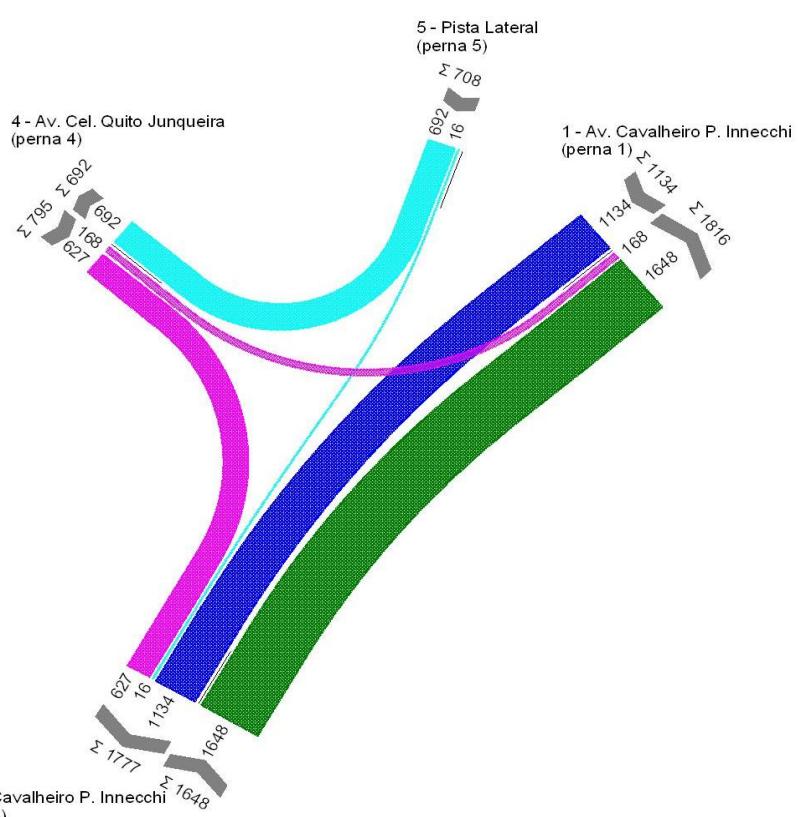


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 12:00 - 13:00  
 On the basis of a time period 18.02.2019 12:00 - 18.02.2019 13:00  
 4285 PCU

De \ Para	1	3	4	5
1		1134		
3	1648			
4	168	627		
5		16	692	

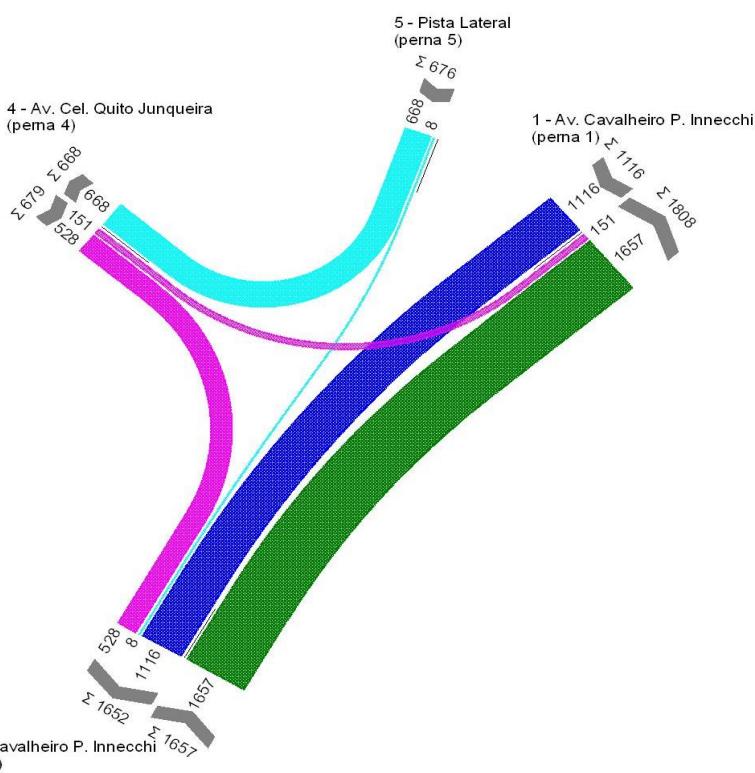
100  
500  
1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 13:00 - 14:00  
 On the basis of a time period 18.02.2019 13:00 - 18.02.2019 14:00  
 4128 PCU

De \ Para	1	3	4	5
1		1116		
3	1657			
4	151	528		
5		8	668	

100  
500  
1000

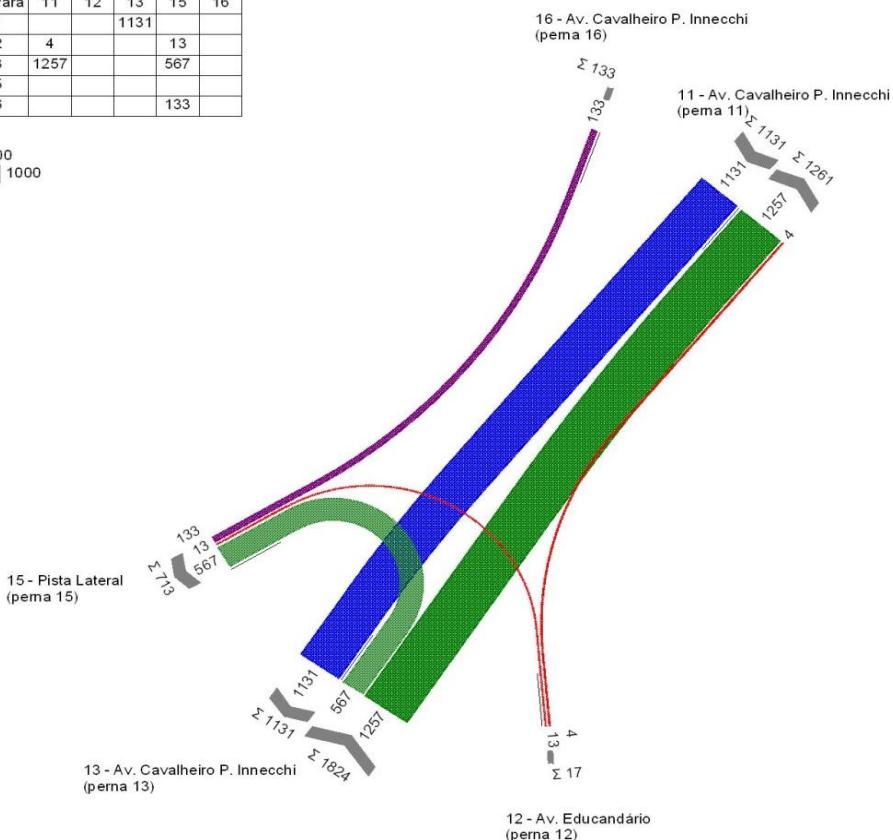


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 12:00 - 13:00  
 On the basis of a time period 18.02.2019 12:00 - 18.02.2019 13:00  
 3105 PCU

De \ Para	11	12	13	15	16
11			1131		
12	4			13	
13	1257			567	
15					
16			133		

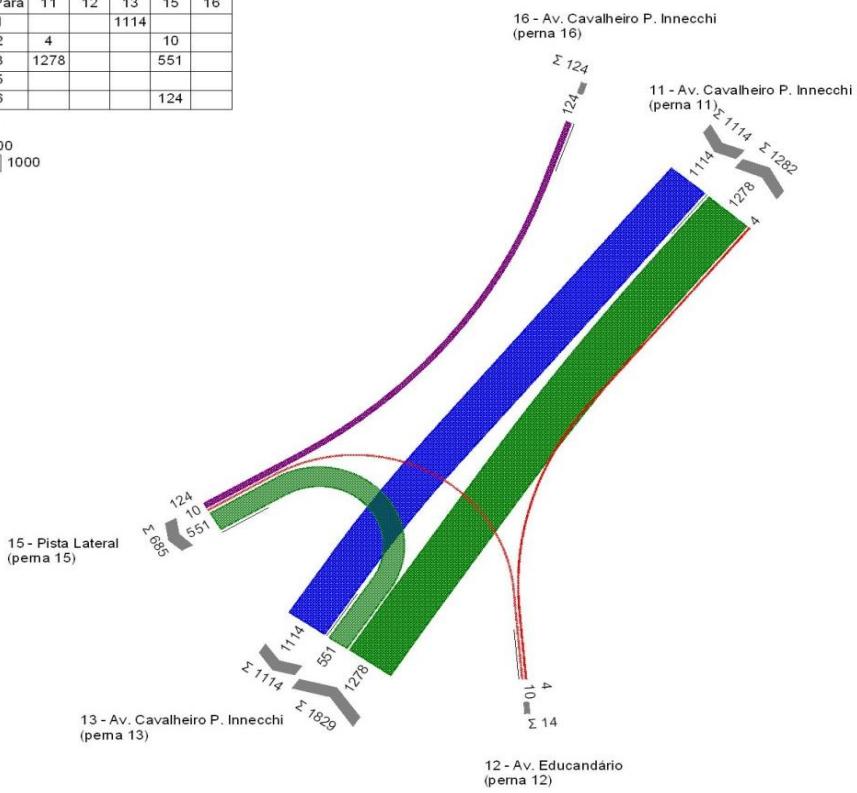
100  
500  
1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 13:00 - 14:00  
 On the basis of a time period 18.02.2019 13:00 - 18.02.2019 14:00  
 3081 PCU

De \ Para	11	12	13	15	16
11			1114		
12	4			10	
13	1278			551	
15					
16			124		

100  
500  
1000

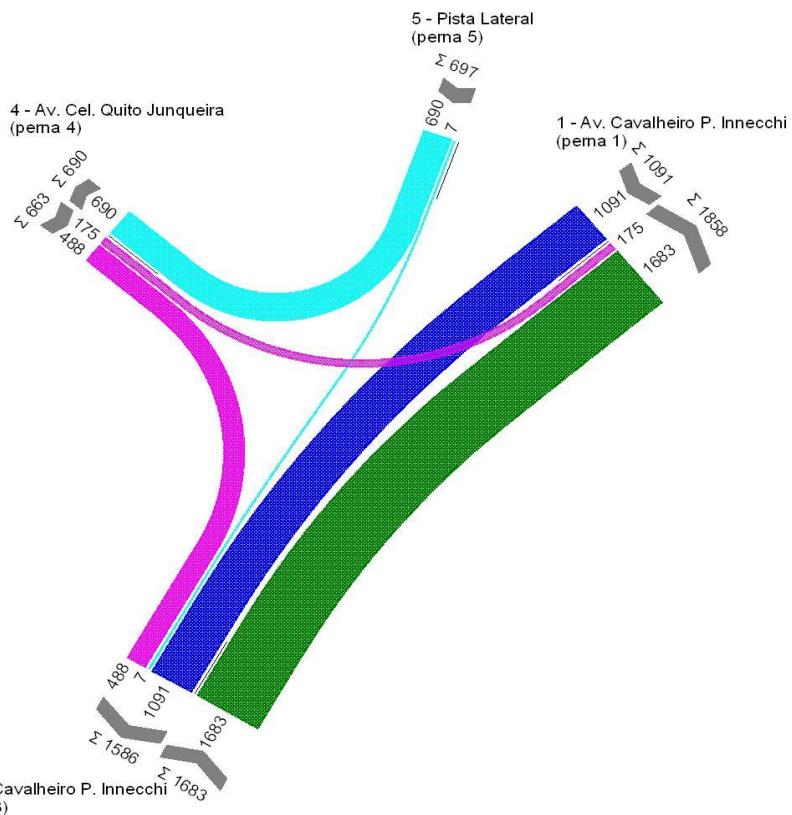


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 14:00 - 15:00  
 On the basis of a time period 18.02.2019 14:00 - 18.02.2019 15:00  
 4134 PCU

De \ Para	1	3	4	5
1	1091			
3	1683			
4	175	488		
5		7	690	

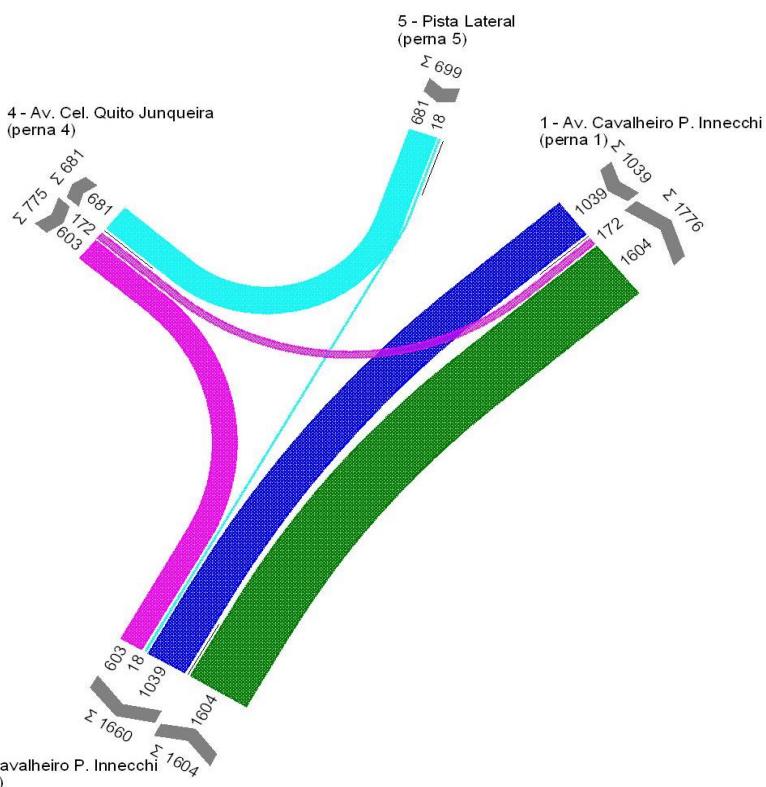
100  
500  
1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 15:00 - 16:00  
 On the basis of a time period 18.02.2019 15:00 - 18.02.2019 16:00  
 4117 PCU

De \ Para	1	3	4	5
1	1039			
3	1604			
4	172	603		
5		18	681	

100  
500  
1000

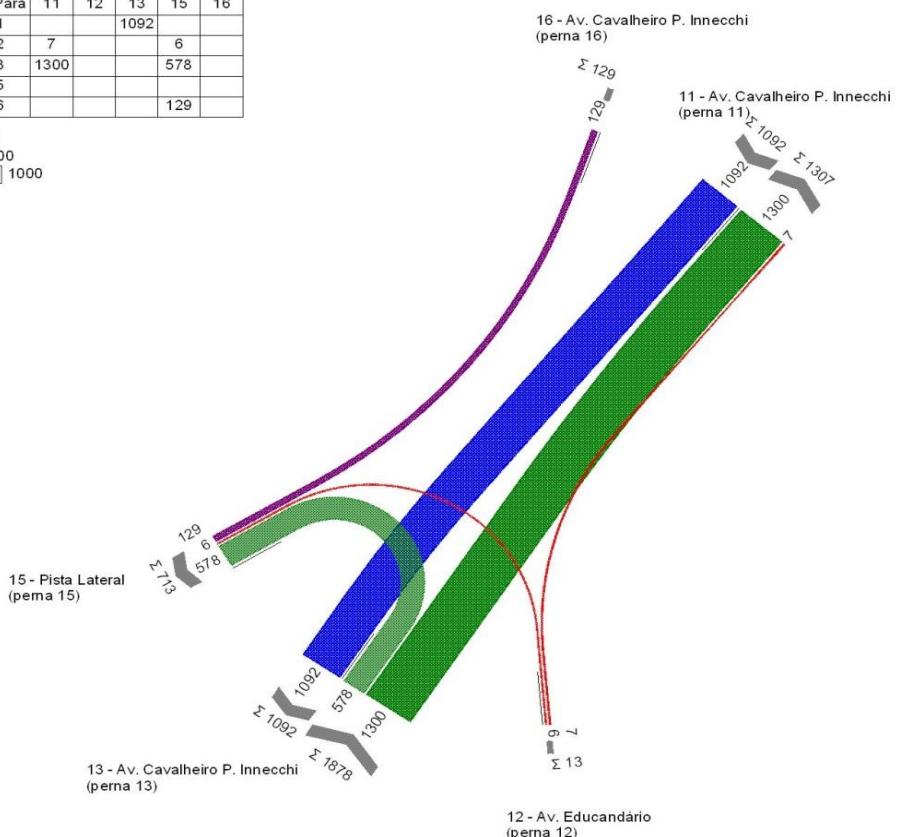


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 14:00 - 15:00  
 On the basis of a time period 18.02.2019 14:00 - 18.02.2019 15:00  
 3112 PCU

De \ Para	11	12	13	15	16
11			1092		
12	7			6	
13	1300			578	
15					
16				129	

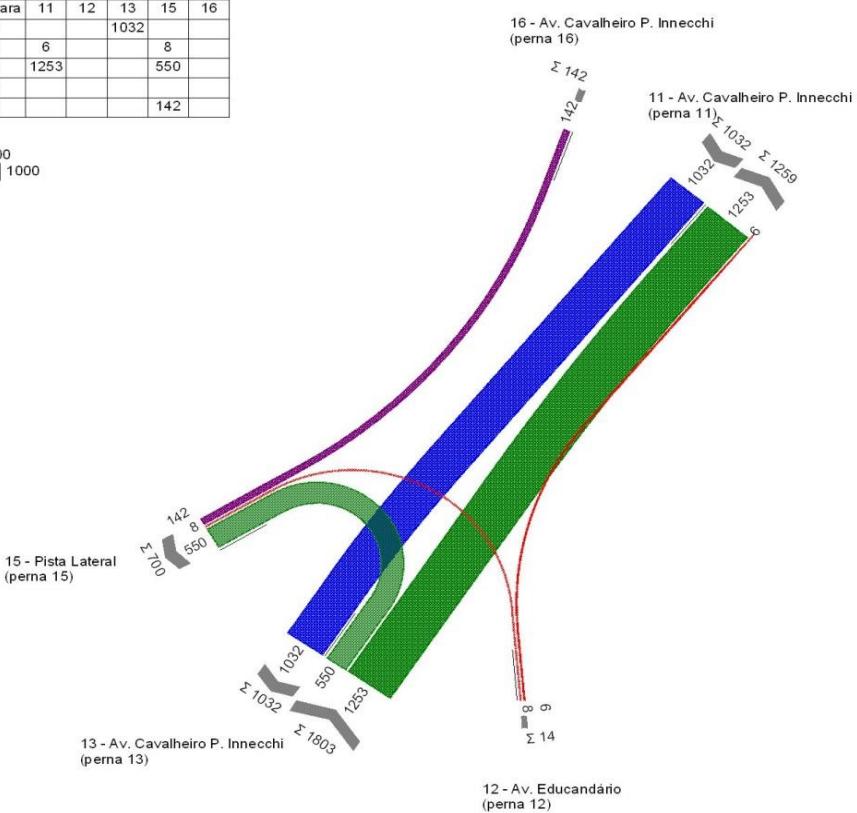
■ 100  
 □ 500  
 ▨ 1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 15:00 - 16:00  
 On the basis of a time period 18.02.2019 15:00 - 18.02.2019 16:00  
 2991 PCU

De \ Para	11	12	13	15	16
11			1032		
12	6			8	
13	1253			550	
15					
16				142	

■ 100  
 □ 500  
 ▨ 1000

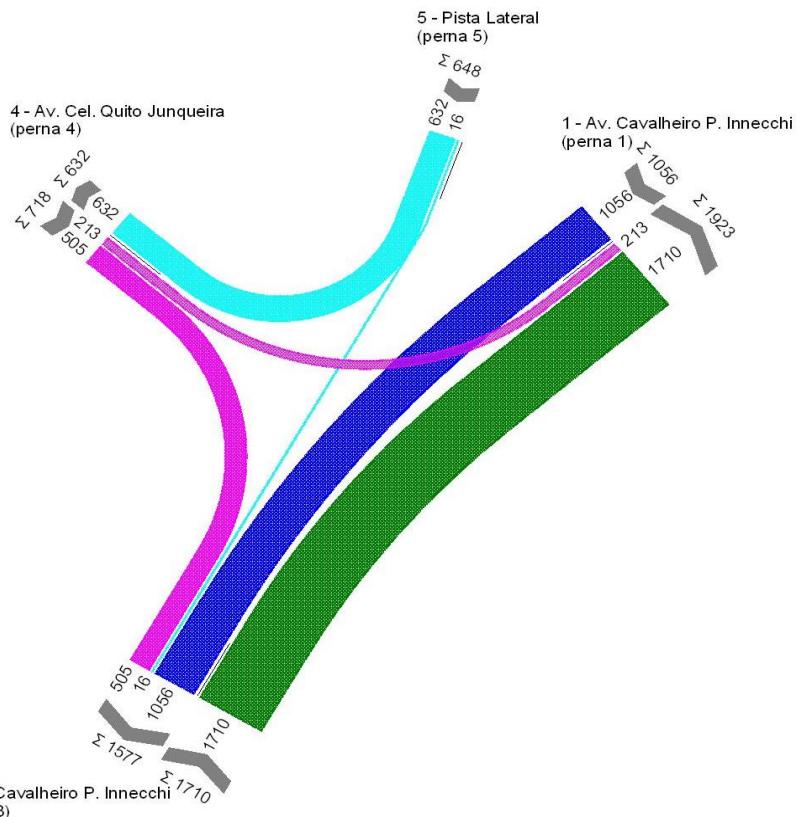


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 16:00 - 17:00  
 On the basis of a time period 18.02.2019 16:00 - 18.02.2019 17:00  
 4132 PCU

De \ Para	1	3	4	5
1		1056		
3	1710			
4	213	505		
5		16	632	

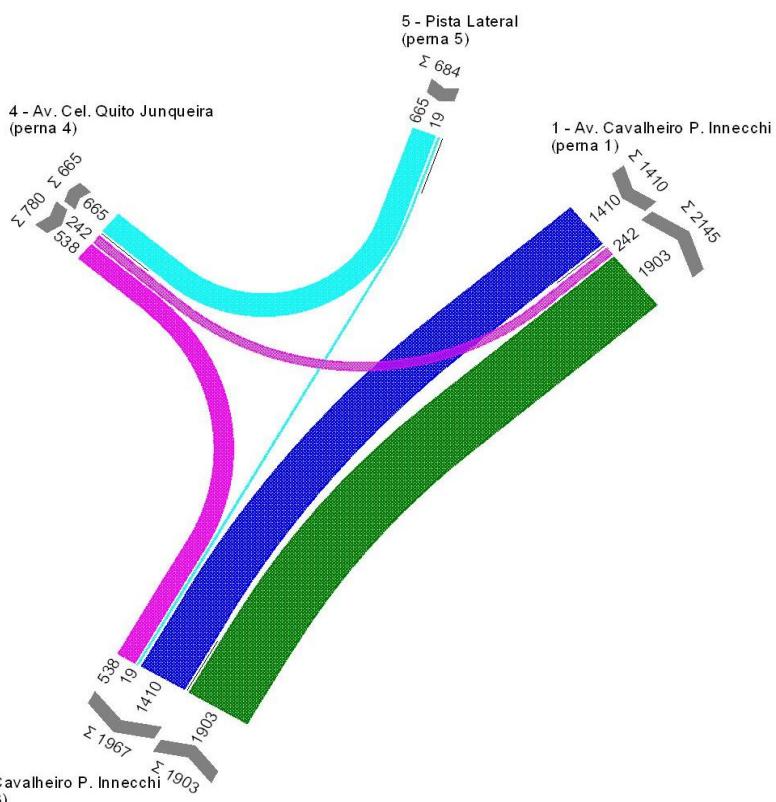
■ 100  
 □ 500  
 ▨ 1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 17:00 - 18:00  
 On the basis of a time period 18.02.2019 17:00 - 18.02.2019 18:00  
 4777 PCU

De \ Para	1	3	4	5
1		1410		
3	1903			
4	242	538		
5		19	665	

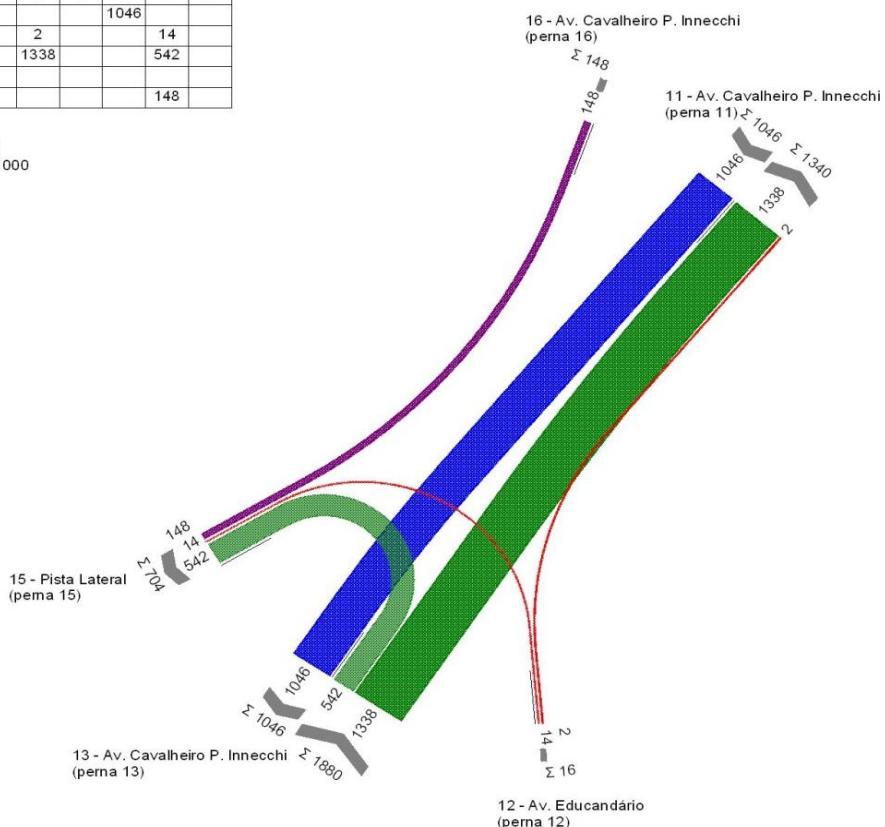
■ 100  
 □ 500  
 ▨ 1000



**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Innechi**

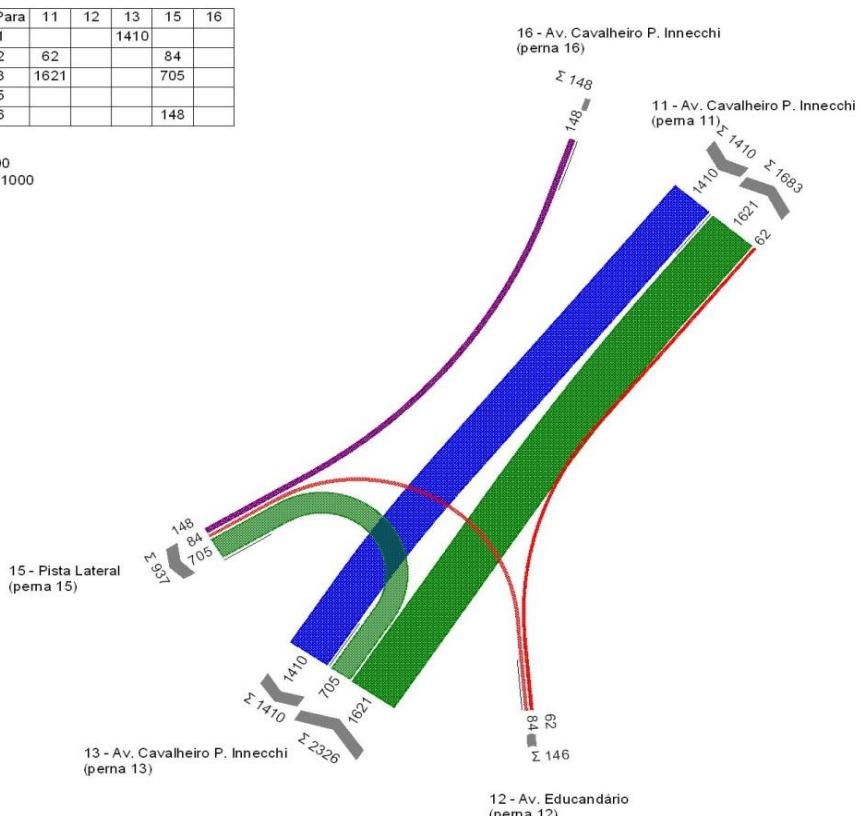
Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
Valor horário máximo 16:00 - 17:00  
On the basis of a time period 18.02.2019 16:00 - 18.02.2019 17:00  
3090 PCU

De l'Para	11	12	13	15	16
11			1046		
12	2			14	
13	1338			542	
15					
16				148	



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
Valor horário máximo 17:00 - 18:00  
On the basis of a time period 18.02.2019 17:00 - 18.02.2019 18:00  
4030 PCU

De \Para	11	12	13	15	16
11			1410		
12	62			84	
13	1621			705	
15					
16				148	

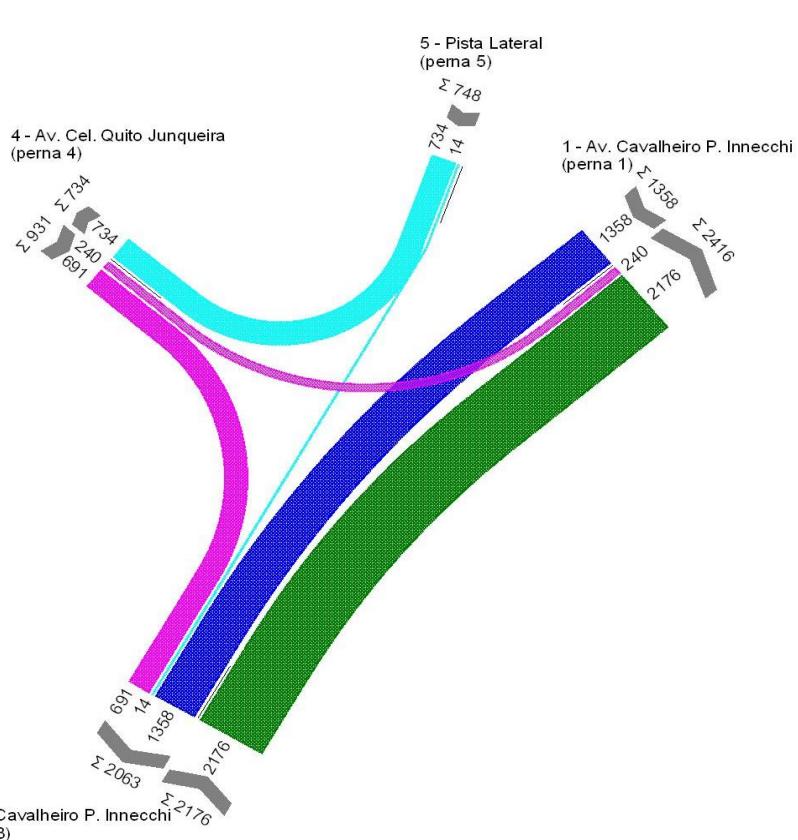


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 18:00 - 19:00  
 On the basis of a time period 18.02.2019 18:00 - 18.02.2019 19:00  
 5213 PCU

De \ Para	1	3	4	5
1	1358			
3	2176			
4	240	691		
5		14	734	

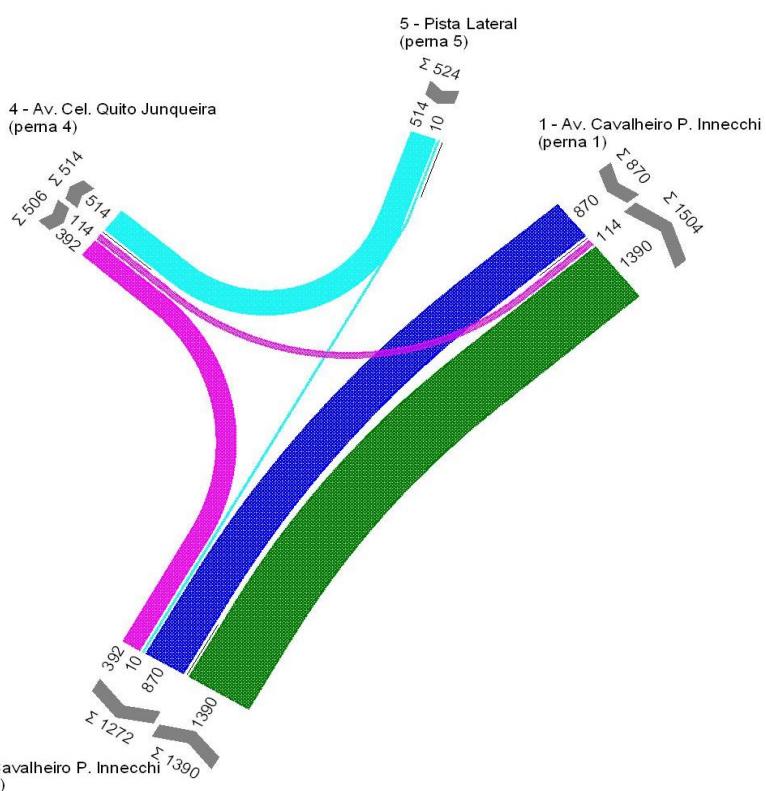
■ 100  
 □ 1000  
 ▨ 2000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 19:00 - 20:00  
 On the basis of a time period 18.02.2019 19:00 - 18.02.2019 20:00  
 3290 PCU

De \ Para	1	3	4	5
1	870			
3	1390			
4	114	392		
5		10	514	

■ 100  
 □ 500  
 ▨ 1000

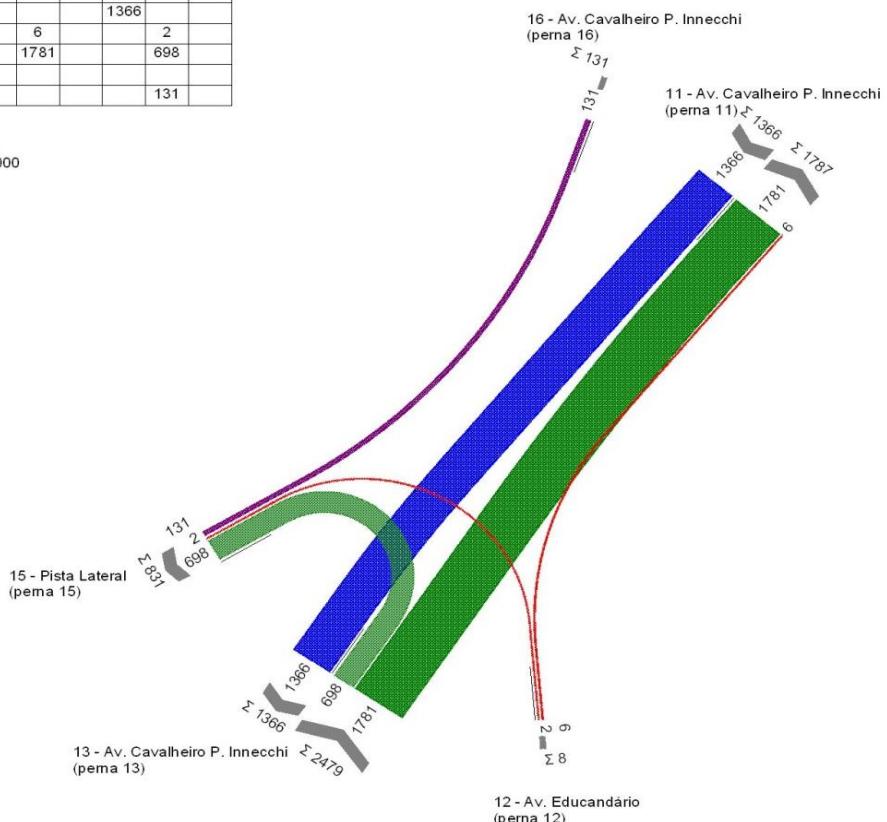


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 18:00 - 19:00  
 On the basis of a time period 18.02.2019 18:00 - 18.02.2019 19:00  
 3984 PCU

De \ Para	11	12	13	15	16
11			1366		
12	6			2	
13	1781			698	
15					
16				131	

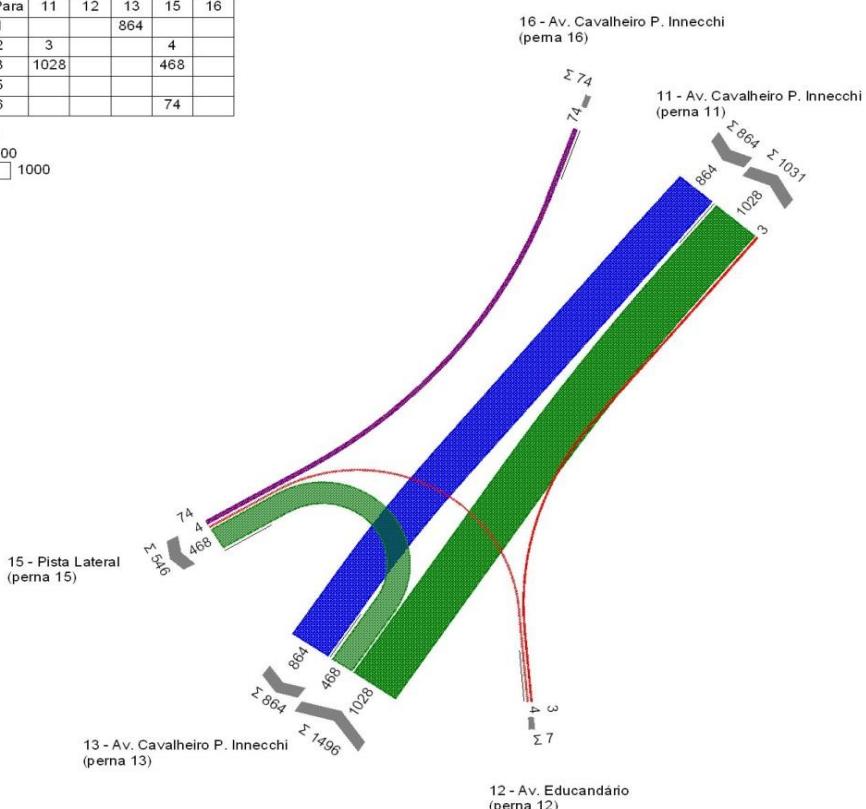
■ 100  
 □ 500  
 ▨ 1000



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 19:00 - 20:00  
 On the basis of a time period 18.02.2019 19:00 - 18.02.2019 20:00  
 2441 PCU

De \ Para	11	12	13	15	16
11			864		
12	3			4	
13	1028			468	
15					
16				74	

■ 100  
 □ 500  
 ▨ 1000

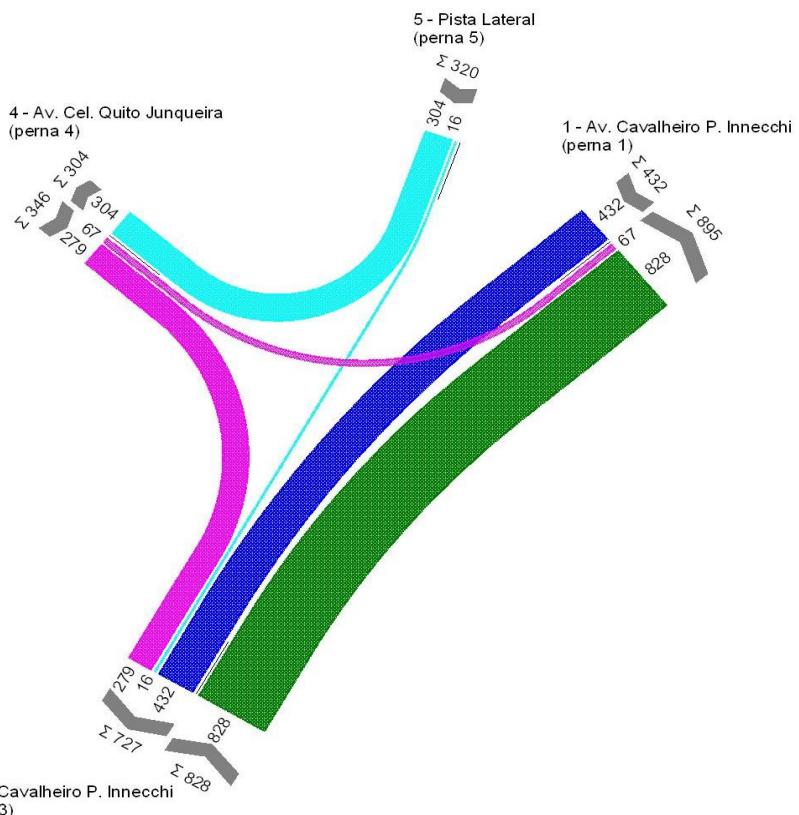


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 20:00 - 21:00  
 On the basis of a time period 18.02.2019 20:00 - 18.02.2019 21:00  
 1926 PCU

De \ Para	1	3	4	5
1		432		
3	828			
4	67	279		
5		16	304	

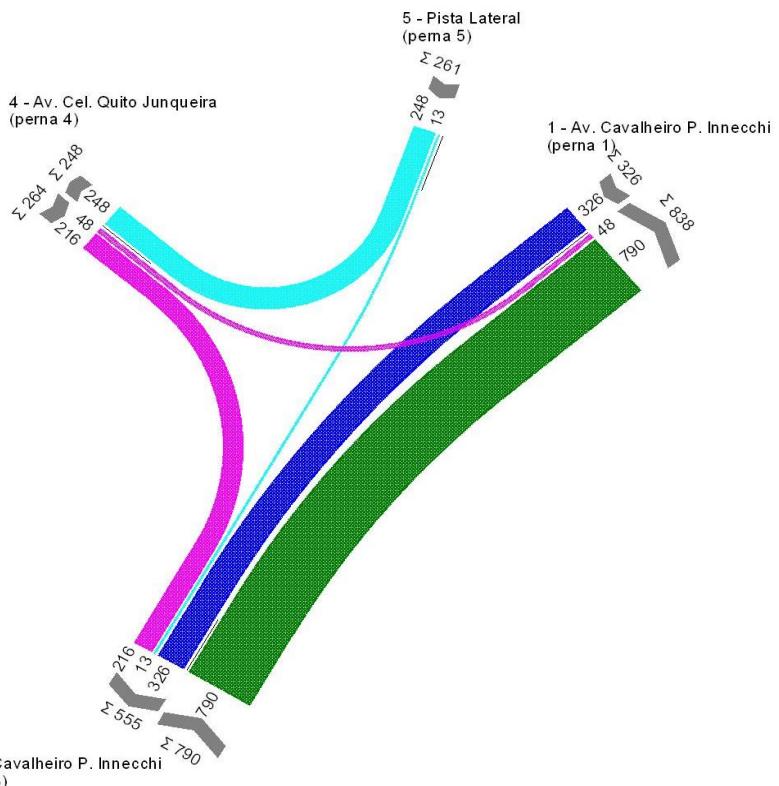
20  
100  
800



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 21:00 - 22:00  
 On the basis of a time period 18.02.2019 21:00 - 18.02.2019 22:00  
 1641 PCU

De \ Para	1	3	4	5
1		326		
3	790			
4	48	216		
5		13	248	

20  
100  
700

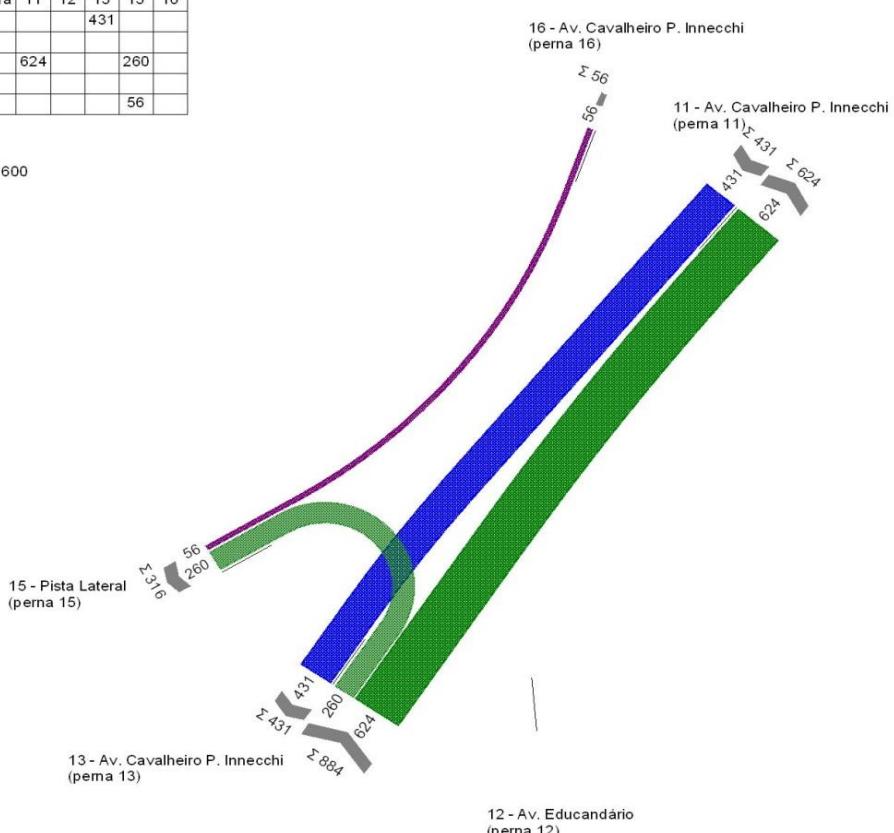


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 20:00 - 21:00  
 On the basis of a time period 18.02.2019 20:00 - 18.02.2019 21:00  
 1371 PCU

De \ Para	11	12	13	15	16
11			431		
12					
13	624			260	
15					
16			56		

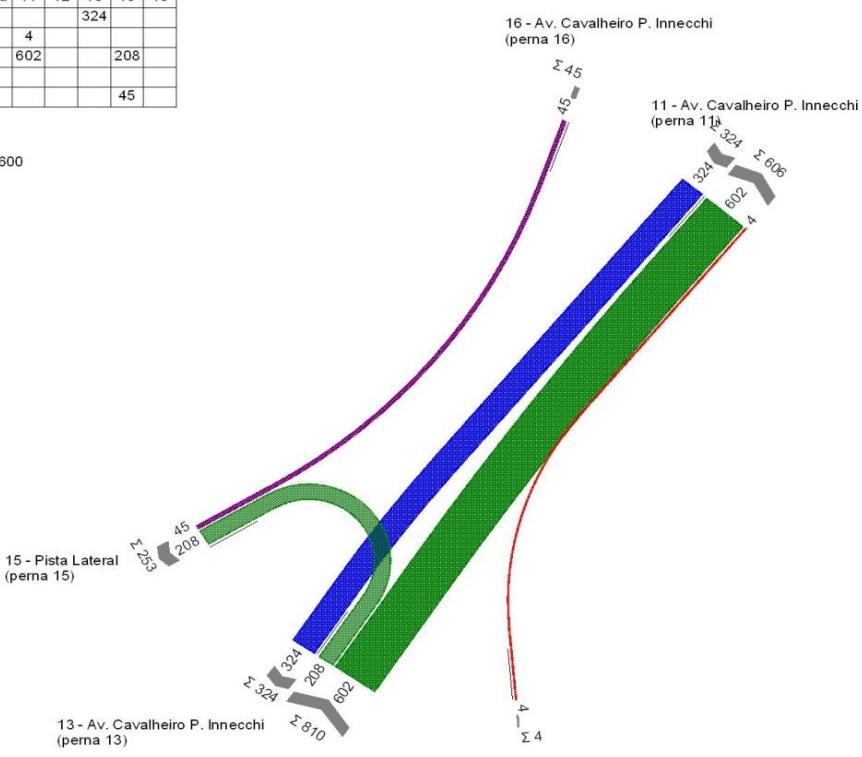
20  
100  
600



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 21:00 - 22:00  
 On the basis of a time period 18.02.2019 21:00 - 18.02.2019 22:00  
 1183 PCU

De \ Para	11	12	13	15	16
11			324		
12	4				
13	602			208	
15					
16				45	

20  
100  
600

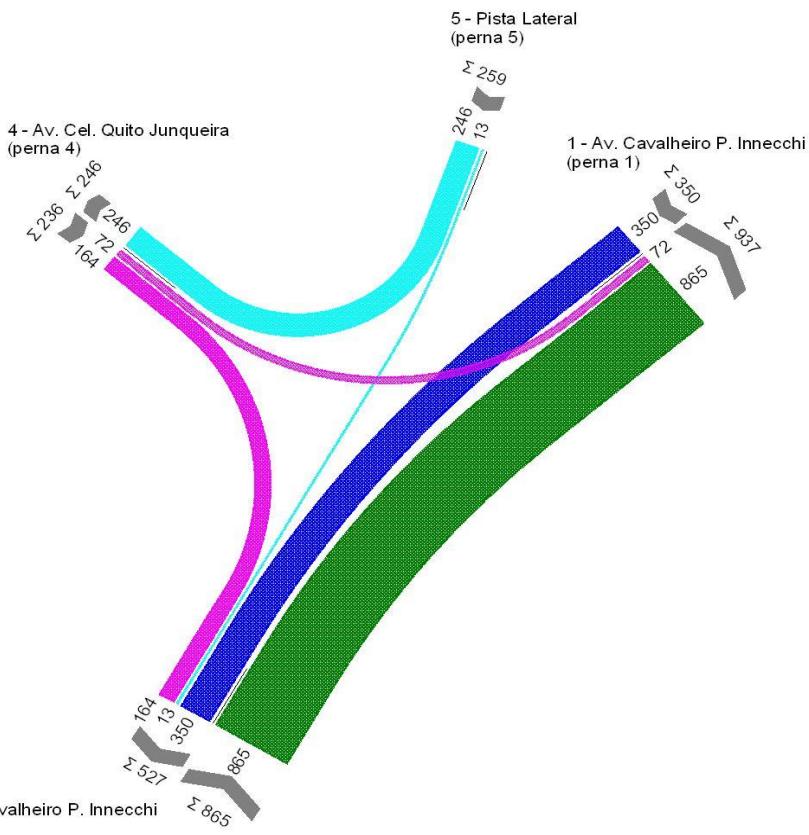


**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 22:00 - 23:00  
 On the basis of a time period 18.02.2019 22:00 - 18.02.2019 23:00  
 1710 PCU

De \ Para	1	3	4	5
1		350		
3	865			
4	72	164		
5		13	246	

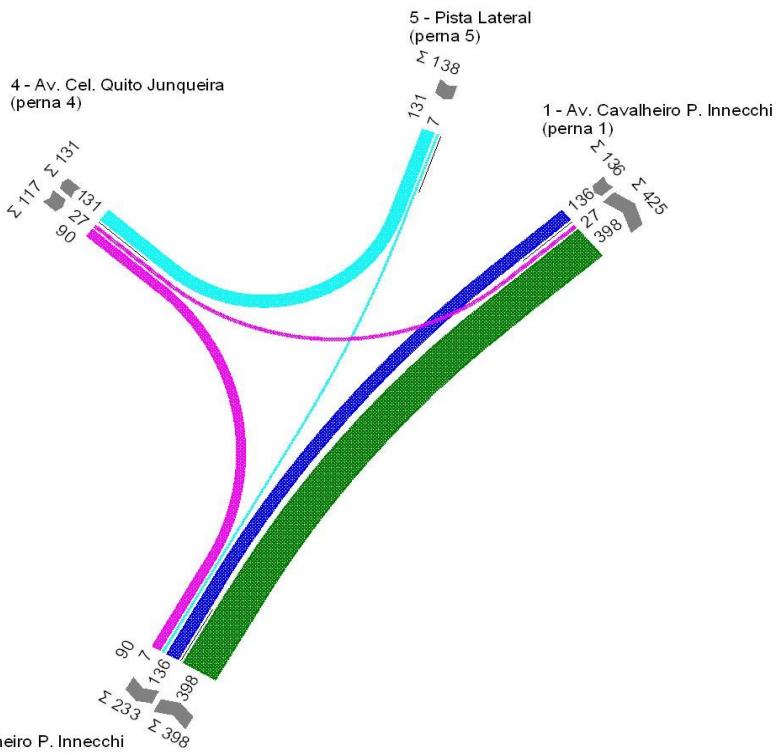
20  
 100  
 800



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 23:00 - 00:00  
 On the basis of a time period 18.02.2019 23:00 - 19.02.2019 00:00  
 789 PCU

De \ Para	1	3	4	5
1		136		
3	398			
4	27	90		
5		7	131	

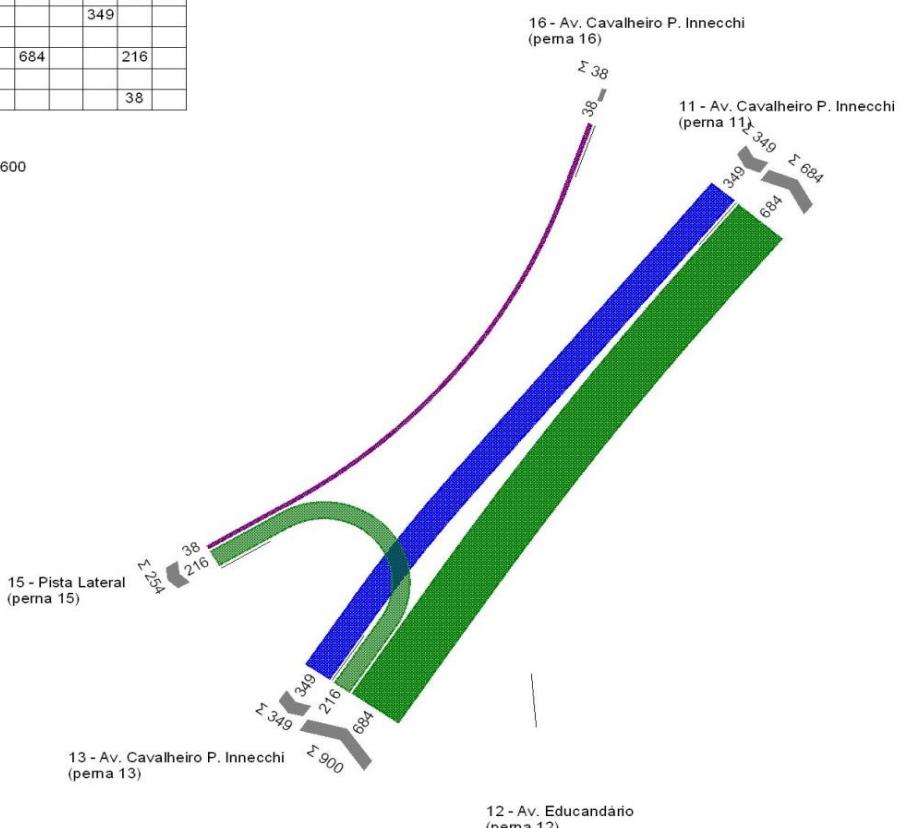
20  
 100  
 300



**Diagrama de Fluxos R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

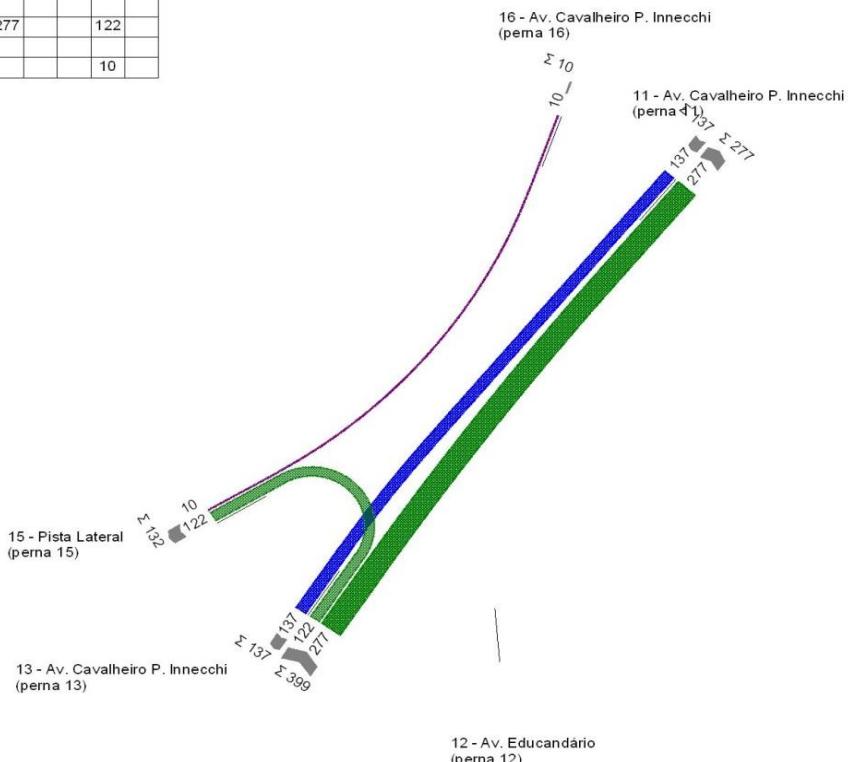
Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 22:00 - 23:00  
 On the basis of a time period 18.02.2019 22:00 - 18.02.2019 23:00  
 1287 PCU

De \ Para	11	12	13	15	16
11			349		
12					
13	684			216	
15					
16				38	



Contagem De 18/02/2019 as 20h00 até 19/02/2019 as 20h00  
 Valor horário máximo 23:00 - 00:00  
 On the basis of a time period 18.02.2019 23:00 - 19.02.2019 00:00  
 546 PCU

De \ Para	11	12	13	15	16
11			137		
12					
13	277			122	
15					
16				10	



**PCU****R17 - Av. Cel. Quito Junqueira X Av. Cavalheiro Paschoal Inneccchi**

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. Cavalheiro P. Inneccchi em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	70	19	1	0	0	82	90
1:00	2:00	31	5	0	0	0	34	36
2:00	3:00	20	2	0	0	0	21	22
3:00	4:00	12	3	0	0	0	14	15
4:00	5:00	25	13	1	1	0	36	40
5:00	6:00	125	59	3	4	0	170	191
6:00	7:00	766	237	9	13	0	933	1025
7:00	8:00	1435	536	28	13	0	1799	2012
8:00	9:00	1041	369	30	2	0	1305	1442
9:00	10:00	825	203	24	3	0	993	1055
10:00	11:00	753	225	39	3	0	969	1020
11:00	12:00	858	243	24	3	0	1046	1128

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	959	240	15	9	0	1135	1223
13:00	14:00	910	265	26	4	0	1116	1205
14:00	15:00	895	225	31	3	0	1091	1154
15:00	16:00	834	238	32	3	0	1039	1107
16:00	17:00	903	206	17	4	0	1057	1130
17:00	18:00	1257	198	13	11	0	1411	1479
18:00	19:00	1137	354	11	8	0	1358	1510
19:00	20:00	749	207	2	6	0	870	964
20:00	21:00	368	111	1	3	0	432	483
21:00	22:00	276	83	1	3	0	326	363
22:00	23:00	281	74	7	7	0	350	369
23:00	0:00	112	29	2	2	0	136	145

**Movimento Contado****1 > 3 Av. Cavalheiro P. Innechi 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	28	7	0	0	0	32	82	35	90	224	53	5	3	0	269	285
0:15	0:30	18	7	1	0	0	24		26		249	62	1	5	0	293	
0:30	0:45	14	2	0	0	0	15		16		223	60	4	0	0	263	
0:45	1:00	10	3	0	0	0	12		13		263	65	5	1	0	310	
1:00	1:15	12	2	0	0	0	13		14		199	71	4	2	0	249	
1:15	1:30	9	2	0	0	0	10	34	11	36	250	64	5	0	0	295	319
1:30	1:45	7	0	0	0	0	7		7		227	61	7	1	0	277	
1:45	2:00	3	1	0	0	0	4		4		234	69	10	1	0	296	
2:00	2:15	5	0	0	0	0	5		5		233	62	11	1	0	294	
2:15	2:30	3	0	0	0	0	3	21	3	22	206	56	6	0	0	249	268
2:30	2:45	10	1	0	0	0	11		11		239	43	9	1	0	285	
2:45	3:00	2	1	0	0	0	3		3		217	64	5	1	0	264	
3:00	3:15	4	3	0	0	0	6		7		207	56	9	0	0	258	
3:15	3:30	2	0	0	0	0	2	14	2	15	243	67	9	2	0	303	321
3:30	3:45	3	0	0	0	0	3		3		180	53	8	0	0	227	
3:45	4:00	3	0	0	0	0	3		3		204	62	6	1	0	252	
4:00	4:15	5	0	0	0	0	5		5		209	50	5	1	0	249	
4:15	4:30	5	3	0	0	0	7	36	8	40	228	44	4	1	0	262	277
4:30	4:45	5	7	0	0	0	9		12		213	60	0	1	0	245	
4:45	5:00	10	3	1	1	0	16		15		253	52	8	1	0	301	
5:00	5:15	11	1	0	0	0	12		12		17:00	61	4	5	0	326	345
5:15	5:30	19	6	0	2	0	26	170	27	191	343	65	3	1	0	385	
5:30	5:45	42	22	2	1	0	60		67		323	26	1	3	0	345	
5:45	6:00	53	30	1	1	0	73		85		316	46	5	2	0	356	
6:00	6:15	51	25	0	1	0	66	933	77	1025	332	125	5	1	0	409	463
6:15	6:30	109	52	2	4	0	148		167		296	95	2	2	0	353	
6:30	6:45	242	63	3	4	0	289		312		265	68	1	2	0	306	
6:45	7:00	364	97	4	4	0	431		469		244	66	3	3	0	291	
7:00	7:15	300	113	2	2	0	366	1799	417	2012	227	63	0	3	0	265	293
7:15	7:30	338	126	9	2	0	428		475		191	56	2	0	0	224	
7:30	7:45	402	142	8	4	0	501		556		180	44	0	2	0	206	
7:45	8:00	395	155	9	5	0	505		564		151	44	0	1	0	175	
8:00	8:15	218	85	3	0	0	268	1305	306	1442	227	30	0	2	0	134	147
8:15	8:30	304	118	5	1	0	378		428		98	36	1	0	0	119	
8:30	8:45	278	89	13	0	0	355		380		71	27	0	1	0	87	
8:45	9:00	241	77	9	1	0	304		328		84	18	0	0	0	93	
9:00	9:15	228	49	10	0	0	278	993	287	1055	84	23	1	1	0	81	102
9:15	9:30	199	50	5	2	0	241		256		151	44	0	1	0	175	
9:30	9:45	208	52	6	0	0	249		266		20:00	44	0	1	0	175	
9:45	10:00	190	52	3	1	0	226		246		21:00	30	0	2	0	134	
10:00	10:15	212	46	11	1	0	265	969	270	1020	21:15	25	1	1	0	119	135
10:15	10:30	204	68	11	1	0	268		284		22:30	19	1	3	0	89	
10:30	10:45	166	55	6	0	0	209		227		22:30	25	0	2	0	83	
10:45	11:00	171	56	11	1	0	229		239		22:45	5	5	1	0	59	
11:00	11:15	188	58	5	1	0	232	1046	252	1128	23:00	8	0	1	0	34	145
11:15	11:30	192	48	6	0	0	231		246		23:15	7	1	0	0	38	
11:30	11:45	252	77	7	1	0	310		337		23:30	7	1	1	0	35	
11:45	12:00	226	60	6	1	0	273		293		23:45	0:00	7	0	0	29	

**Movimento Contado****3 > 1 Av. Cavalheiro P. Inneccchi em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	199	19	0	2	0	213	220
1:00	2:00	66	9	4	2	0	85	81
2:00	3:00	39	7	2	0	0	48	48
3:00	4:00	36	7	2	0	0	45	45
4:00	5:00	65	9	2	0	0	75	76
5:00	6:00	190	29	4	1	0	217	224
6:00	7:00	851	168	9	9	0	976	1037
7:00	8:00	1846	459	10	14	0	2129	2329
8:00	9:00	1442	339	52	7	0	1756	1840
9:00	10:00	1218	251	46	6	0	1471	1521
10:00	11:00	1166	270	53	8	0	1450	1497
11:00	12:00	1208	334	72	8	0	1571	1622

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1389	333	28	11	0	1648	1761
13:00	14:00	1358	356	42	8	0	1657	1764
14:00	15:00	1359	341	55	8	0	1683	1763
15:00	16:00	1290	353	50	6	0	1604	1699
16:00	17:00	1362	355	57	14	0	1710	1788
17:00	18:00	1631	352	28	13	0	1903	2024
18:00	19:00	1811	598	12	18	0	2176	2439
19:00	20:00	1226	223	9	15	0	1390	1473
20:00	21:00	736	140	4	6	0	828	886
21:00	22:00	697	134	5	7	0	791	843
22:00	23:00	757	144	4	13	0	865	918
23:00	0:00	340	92	1	5	0	399	438

**Movimento Contado****3 > 1 Av. Cavalheiro P. Inneccchi 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	55	10	0	1	0	62	66	12:00	12:15	331	89	8	4	0	404	432
0:15	0:30	57	3	0	1	0	61	61	12:15	12:30	311	72	5	4	0	368	392
0:30	0:45	44	4	0	0	0	46	48	12:30	12:45	372	89	7	1	0	436	469
0:45	1:00	43	2	0	0	0	44	45	12:45	13:00	375	83	8	2	0	441	468
1:00	1:15	23	5	1	2	0	32	31	13:00	13:15	357	86	13	3	0	439	459
1:15	1:30	14	0	1	0	0	17	15	13:15	13:30	352	91	8	0	0	418	451
1:30	1:45	14	1	2	0	0	20	17	13:30	13:45	326	81	12	2	0	401	421
1:45	2:00	15	3	0	0	0	17	18	13:45	14:00	323	98	9	3	0	401	433
2:00	2:15	14	4	1	0	0	19	19	14:00	14:15	361	79	14	3	0	442	457
2:15	2:30	6	0	1	0	0	9	7	14:15	14:30	347	86	12	0	0	420	445
2:30	2:45	9	1	0	0	0	10	10	14:30	14:45	314	89	16	3	0	405	422
2:45	3:00	10	2	0	0	0	11	12	14:45	15:00	337	87	13	2	0	417	439
3:00	3:15	9	2	1	0	0	13	12	15:00	15:15	312	92	10	2	0	387	416
3:15	3:30	6	1	0	0	0	7	7	15:15	15:30	328	92	12	1	0	406	433
3:30	3:45	13	1	1	0	0	16	15	15:30	15:45	331	83	10	1	0	400	425
3:45	4:00	8	3	0	0	0	10	11	15:45	16:00	319	86	18	2	0	411	425
4:00	4:15	7	2	0	0	0	8	9	16:00	16:15	336	87	17	2	0	426	442
4:15	4:30	13	4	1	0	0	18	18	16:15	16:30	356	87	9	2	0	426	454
4:30	4:45	16	0	1	0	0	19	17	16:30	16:45	321	84	17	6	0	418	428
4:45	5:00	29	3	0	0	0	31	32	16:45	17:00	349	97	14	4	0	441	464
5:00	5:15	20	1	0	0	0	21	21	17:00	17:15	420	129	6	6	0	512	561
5:15	5:30	43	4	0	0	0	45	47	17:15	17:30	429	124	5	1	0	506	559
5:30	5:45	55	5	2	0	0	63	62	17:30	17:45	388	31	10	4	0	437	433
5:45	6:00	72	19	2	1	0	89	94	17:45	18:00	394	68	7	2	0	450	471
6:00	6:15	81	20	2	1	0	98	104	18:00	18:15	521	196	2	4	0	632	723
6:15	6:30	103	21	3	3	0	127	130	18:15	18:30	435	181	6	5	0	551	627
6:30	6:45	233	50	3	2	0	270	288	18:30	18:45	431	116	2	5	0	504	554
6:45	7:00	434	77	1	3	0	481	515	18:45	19:00	424	105	2	4	0	490	535
7:00	7:15	442	87	0	7	0	500	536	19:00	19:15	363	78	4	4	0	420	449
7:15	7:30	454	129	5	3	0	537	591	19:15	19:30	334	54	1	3	0	370	392
7:30	7:45	472	100	4	2	0	536	578	19:30	19:45	291	49	2	4	0	329	346
7:45	8:00	478	143	1	2	0	556	624	19:45	20:00	238	42	2	4	0	272	286
8:00	8:15	406	100	15	2	0	498	523	20:00	20:15	194	36	2	2	0	221	234
8:15	8:30	339	86	11	2	0	414	438	20:15	20:30	199	32	1	2	0	222	234
8:30	8:45	349	74	13	2	0	423	438	20:30	20:45	187	42	1	1	0	213	231
8:45	9:00	348	79	13	1	0	422	441	20:45	21:00	156	30	0	1	0	173	187
9:00	9:15	276	60	12	2	0	340	350	21:00	21:15	171	35	2	0	0	194	208
9:15	9:30	314	58	15	2	0	385	389	21:15	21:30	194	36	1	5	0	225	236
9:30	9:45	300	64	14	1	0	369	379	21:30	21:45	147	30	0	0	0	162	177
9:45	10:00	328	69	5	1	0	377	403	21:45	22:00	185	33	2	2	0	211	222
10:00	10:15	321	54	12	2	0	382	389	22:00	22:15	195	46	3	0	0	226	244
10:15	10:30	286	74	12	2	0	357	374	22:15	22:30	220	38	0	3	0	245	261
10:30	10:45	279	76	15	1	0	357	371	22:30	22:45	202	33	0	4	0	227	239
10:45	11:00	280	66	14	3	0	354	363	22:45	23:00	140	27	1	6	0	168	174
11:00	11:15	301	73	14	1	0	375	389	23:00	23:15	118	40	0	2	0	142	160
11:15	11:30	302	90	24	3	0	413	419	23:15	23:30	99	27	0	0	0	113	126
11:30	11:45	317	90	19	2	0	414	428	23:30	23:45	57	12	1	2	0	70	72
11:45	12:00	288	81	15	2	0	370	386	23:45	0:00	66	13	0	1	0	75	80

**Movimento Contado****4 > 1 Av. Cel. Queto Junqueira conv à esq. Av. Cavalheiro P. Inneccchi****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	6	6	0	0	0	9	12
1:00	2:00	3	3	0	0	0	5	6
2:00	3:00	5	1	0	0	0	6	6
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	5	4	0	0	0	7	9
5:00	6:00	21	10	1	0	0	29	32
6:00	7:00	132	51	0	6	0	170	189
7:00	8:00	118	32	3	1	0	144	154
8:00	9:00	105	28	5	0	0	132	138
9:00	10:00	107	30	4	0	0	132	141
10:00	11:00	107	33	6	0	0	139	146
11:00	12:00	123	47	12	1	0	179	183

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	120	47	6	5	0	169	178
13:00	14:00	114	40	6	1	0	151	161
14:00	15:00	128	44	10	0	0	175	182
15:00	16:00	126	44	9	1	0	173	180
16:00	17:00	170	67	3	1	0	213	241
17:00	18:00	189	66	4	5	0	242	264
18:00	19:00	191	87	2	0	0	240	280
19:00	20:00	89	47	0	1	0	115	137
20:00	21:00	54	21	1	0	0	67	76
21:00	22:00	42	13	0	0	0	49	55
22:00	23:00	54	23	0	3	0	72	80
23:00	0:00	20	14	0	0	0	27	34

**Movimento Contado****4 > 1****Av. Cel. Quito Junqueira conv à esq. Av. Cavalheiro P. Innechi****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	1	3	0	0	0	3	4
0:15	0:30	0	2	0	0	0	1	2
0:30	0:45	3	1	0	0	0	4	4
0:45	1:00	2	0	0	0	0	2	2
1:00	1:15	2	0	0	0	0	2	2
1:15	1:30	1	0	0	0	0	1	1
1:30	1:45	0	0	0	0	0	0	0
1:45	2:00	0	3	0	0	0	2	3
2:00	2:15	3	0	0	0	0	3	3
2:15	2:30	2	0	0	0	0	2	2
2:30	2:45	0	1	0	0	0	1	1
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	1	1	0	0	0	2	2
4:15	4:30	1	1	0	0	0	2	2
4:30	4:45	2	1	0	0	0	3	3
4:45	5:00	1	1	0	0	0	2	2
5:00	5:15	0	3	0	0	0	2	3
5:15	5:30	5	3	1	0	0	9	9
5:30	5:45	10	0	0	0	0	10	10
5:45	6:00	6	4	0	0	0	8	10
6:00	6:15	6	4	0	0	0	8	10
6:15	6:30	15	4	0	0	0	17	19
6:30	6:45	54	15	0	1	0	64	70
6:45	7:00	57	28	0	5	0	81	90
7:00	7:15	25	11	0	1	0	33	37
7:15	7:30	34	5	0	0	0	37	39
7:30	7:45	31	9	2	0	0	41	42
7:45	8:00	28	7	1	0	0	34	36
8:00	8:15	28	6	0	0	0	31	34
8:15	8:30	24	9	0	0	0	29	33
8:30	8:45	28	4	1	0	0	33	33
8:45	9:00	25	9	4	0	0	40	38
9:00	9:15	22	7	1	0	0	28	30
9:15	9:30	30	10	0	0	0	35	40
9:30	9:45	25	11	2	0	0	36	38
9:45	10:00	30	2	1	0	0	34	33
10:00	10:15	24	9	3	0	0	36	36
10:15	10:30	16	7	2	0	0	25	25
10:30	10:45	29	5	1	0	0	34	35
10:45	11:00	38	12	0	0	0	44	50
11:00	11:15	32	9	2	0	0	42	43
11:15	11:30	30	11	3	1	0	45	45
11:30	11:45	32	15	5	0	0	52	52
11:45	12:00	29	12	2	0	0	40	43

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	30	13	1	0	0	39	44
12:15	12:30	25	5	0	0	0	28	30
12:30	12:45	28	13	3	2	0	46	46
12:45	13:00	37	16	2	3	0	56	58
13:00	13:15	28	6	1	1	0	36	36
13:15	13:30	35	12	0	0	0	41	47
13:30	13:45	23	13	1	0	0	32	37
13:45	14:00	28	9	4	0	0	43	41
14:00	14:15	29	13	2	0	0	41	44
14:15	14:30	29	12	2	0	0	40	43
14:30	14:45	36	8	1	0	0	43	45
14:45	15:00	34	11	5	0	0	52	50
15:00	15:15	20	14	0	0	0	27	34
15:15	15:30	29	10	5	0	0	47	44
15:30	15:45	38	12	2	1	0	51	53
15:45	16:00	39	8	2	0	0	48	49
16:00	16:15	30	11	0	1	0	38	42
16:15	16:30	37	16	0	0	0	45	53
16:30	16:45	43	21	2	0	0	59	66
16:45	17:00	60	19	1	0	0	72	80
17:00	17:15	50	16	1	0	0	61	67
17:15	17:30	43	17	1	2	0	58	63
17:30	17:45	56	21	0	3	0	73	80
17:45	18:00	40	12	2	0	0	51	54
18:00	18:15	55	33	1	0	0	74	89
18:15	18:30	58	25	1	0	0	73	84
18:30	18:45	50	12	0	0	0	56	62
18:45	19:00	28	17	0	0	0	37	45
19:00	19:15	32	11	0	1	0	40	44
19:15	19:30	22	11	0	0	0	28	33
19:30	19:45	19	11	0	0	0	25	30
19:45	20:00	16	14	0	0	0	23	30
20:00	20:15	14	6	0	0	0	17	20
20:15	20:30	14	4	0	0	0	16	18
20:30	20:45	12	7	1	0	0	18	20
20:45	21:00	14	4	0	0	0	16	18
21:00	21:15	12	3	0	0	0	14	15
21:15	21:30	9	5	0	0	0	12	14
21:30	21:45	10	2	0	0	0	11	12
21:45	22:00	11	3	0	0	0	13	14
22:00	22:15	15	3	0	0	0	17	18
22:15	22:30	12	2	0	0	0	13	14
22:30	22:45	19	13	0	1	0	28	33
22:45	23:00	8	5	0	2	0	15	15
23:00	23:15	7	3	0	0	0	9	10
23:15	23:30	7	8	0	0	0	11	15
23:30	23:45	5	3	0	0	0	7	8
23:45	0:00	1	0	0	0	0	1	1

**Movimento Contado****4 > 3 Av. Cel. Queto Junqueira conv à dir. Av. Cavalheiro P. Inneccchi****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	32	7	0	0	0	36	39
1:00	2:00	11	3	1	0	0	15	15
2:00	3:00	8	5	0	0	0	11	13
3:00	4:00	9	7	1	0	0	15	17
4:00	5:00	10	3	2	0	0	17	15
5:00	6:00	40	36	1	3	0	67	80
6:00	7:00	290	128	4	5	0	374	427
7:00	8:00	523	215	11	7	0	672	756
8:00	9:00	375	158	12	4	0	492	549
9:00	10:00	349	126	15	3	0	456	493
10:00	11:00	405	117	19	3	0	517	544
11:00	12:00	435	137	17	3	0	552	592

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	522	153	9	3	0	627	687
13:00	14:00	426	145	6	7	0	528	584
14:00	15:00	389	114	15	2	0	488	520
15:00	16:00	463	136	24	6	0	603	629
16:00	17:00	447	59	9	3	0	505	518
17:00	18:00	487	54	7	3	0	538	551
18:00	19:00	584	178	4	4	0	691	770
19:00	20:00	338	87	1	4	0	392	430
20:00	21:00	238	59	3	2	0	279	302
21:00	22:00	167	77	2	3	0	217	249
22:00	23:00	143	35	0	2	0	165	180
23:00	0:00	75	25	0	1	0	90	101

**Movimento Contado****4 > 3****Av. Cel. Quito Junqueira conv à dir. Av. Cavalheiro P. Inneccchi****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	0	0	14	15	12:00	12:15	136	36	3	1	0	164	176
0:15	0:30	10	3	0	0	0	12	13	12:15	12:30	124	36	3	1	0	152	164
0:30	0:45	5	1	0	0	0	6	6	12:30	12:45	117	41	2	1	0	145	161
0:45	1:00	5	0	0	0	0	5	5	12:45	13:00	145	40	1	0	0	168	186
1:00	1:15	5	1	0	0	0	6	6	13:00	13:15	122	31	1	3	0	146	157
1:15	1:30	3	2	1	0	0	7	6	13:15	13:30	89	37	3	2	0	119	131
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	105	45	0	0	0	128	150
1:45	2:00	3	0	0	0	0	3	3	13:45	14:00	110	32	2	2	0	135	146
2:00	2:15	2	1	0	0	0	3	3	14:00	14:15	91	32	4	0	0	117	127
2:15	2:30	3	4	0	0	0	5	7	14:15	14:30	82	27	3	1	0	105	113
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	117	26	2	1	0	137	146
2:45	3:00	3	0	0	0	0	3	3	14:45	15:00	99	29	6	0	0	129	134
3:00	3:15	3	0	1	0	0	6	4	15:00	15:15	106	38	7	1	0	145	152
3:15	3:30	2	1	0	0	0	3	3	15:15	15:30	113	34	9	2	0	157	158
3:30	3:45	2	0	0	0	0	2	2	15:30	15:45	139	31	1	1	0	159	172
3:45	4:00	2	6	0	0	0	5	8	15:45	16:00	105	33	7	2	0	143	147
4:00	4:15	1	0	1	0	0	4	2	16:00	16:15	101	27	1	1	0	119	130
4:15	4:30	3	1	1	0	0	6	5	16:15	16:30	113	12	5	0	0	132	130
4:30	4:45	1	0	0	0	0	1	1	16:30	16:45	108	10	1	2	0	120	121
4:45	5:00	5	2	0	0	0	6	7	16:45	17:00	125	10	2	0	0	135	137
5:00	5:15	5	3	0	0	0	7	8	17:00	17:15	146	14	3	1	0	163	164
5:15	5:30	6	5	0	0	0	9	11	17:15	17:30	123	13	1	1	0	134	138
5:30	5:45	10	11	0	1	0	18	22	17:30	17:45	117	12	1	0	0	126	130
5:45	6:00	19	17	1	2	0	34	39	17:45	18:00	101	15	2	1	0	116	119
6:00	6:15	28	11	0	1	0	36	40	18:00	18:15	172	60	0	1	0	204	233
6:15	6:30	51	23	2	1	0	70	77	18:15	18:30	148	43	2	0	0	175	193
6:30	6:45	89	40	1	3	0	118	133	18:30	18:45	150	36	2	3	0	179	191
6:45	7:00	122	54	1	0	0	152	177	18:45	19:00	114	39	0	0	0	134	153
7:00	7:15	135	41	3	2	0	167	181	19:00	19:15	102	28	0	1	0	118	131
7:15	7:30	115	41	2	3	0	147	161	19:15	19:30	85	17	0	1	0	96	103
7:30	7:45	145	65	1	1	0	182	212	19:30	19:45	87	20	0	1	0	99	108
7:45	8:00	128	68	5	1	0	177	202	19:45	20:00	64	22	1	1	0	80	88
8:00	8:15	71	31	1	1	0	91	104	20:00	20:15	75	20	1	0	0	88	96
8:15	8:30	90	37	3	1	0	118	131	20:15	20:30	71	14	0	1	0	80	86
8:30	8:45	114	43	2	1	0	143	160	20:30	20:45	45	15	0	0	0	53	60
8:45	9:00	100	47	6	1	0	141	154	20:45	21:00	47	10	2	1	0	59	60
9:00	9:15	86	36	2	0	0	109	124	21:00	21:15	28	26	0	0	0	41	54
9:15	9:30	91	23	4	1	0	115	119	21:15	21:30	46	22	0	2	0	61	70
9:30	9:45	77	29	3	1	0	101	110	21:30	21:45	37	17	2	0	0	51	56
9:45	10:00	95	38	6	1	0	131	140	21:45	22:00	56	12	0	1	0	64	69
10:00	10:15	104	29	8	1	0	141	142	22:00	22:15	35	12	0	0	0	41	47
10:15	10:30	103	33	4	0	0	130	140	22:15	22:30	43	9	0	1	0	50	53
10:30	10:45	85	26	4	1	0	110	116	22:30	22:45	39	9	0	0	0	44	48
10:45	11:00	113	29	3	1	0	137	146	22:45	23:00	26	5	0	1	0	31	32
11:00	11:15	83	38	3	1	0	112	125	23:00	23:15	17	5	0	0	0	20	22
11:15	11:30	122	35	5	1	0	154	163	23:15	23:30	24	3	0	0	0	26	27
11:30	11:45	123	32	5	0	0	152	160	23:30	23:45	19	6	0	1	0	24	26
11:45	12:00	107	32	4	1	0	135	144	23:45	0:00	15	11	0	0	0	21	26

**Movimento Contado****5 > 3      Pista Lateral em frente Av. Cavalheiro P. Inneccchi****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	2	2	0	0	0	3	4
1:00	2:00	1	0	1	1	0	6	3
2:00	3:00	0	0	1	0	0	3	1
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	3	0	0	0	2	3
5:00	6:00	0	0	0	0	0	0	0
6:00	7:00	77	14	0	0	0	84	91
7:00	8:00	12	2	2	0	0	18	16
8:00	9:00	10	4	2	0	0	17	16
9:00	10:00	9	1	2	0	0	15	12
10:00	11:00	17	1	2	0	0	23	20
11:00	12:00	8	4	0	0	0	10	12

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

**Movimento Contado****5 > 3 Pista Lateral em frente Av. Cavalheiro P. Innecci****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	0	0	0	0	0	0	0	12:00	12:15	0	1	0	0	0	1	1
0:15	0:30	1	1	0	0	0	2	2	12:15	12:30	5	0	0	0	0	5	5
0:30	0:45	1	0	0	0	0	1	1	12:30	12:45	1	2	0	0	0	2	3
0:45	1:00	0	1	0	0	0	1	1	12:45	13:00	7	2	0	0	0	8	9
1:00	1:15	0	0	0	1	0	2	1	13:00	13:15	3	0	0	0	0	3	3
1:15	1:30	1	0	1	0	0	4	2	13:15	13:30	1	1	0	0	0	2	2
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	3	2	0	0	0	4	5
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	3	0	0	0	0	3	3
2:15	2:30	0	0	1	0	0	3	1	14:15	14:30	3	0	0	0	0	3	3
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	1	0	0	0	0	1	1
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	5	3	0	0	0	7	8
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	2	0	0	0	0	2	2
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	2	1	0	0	0	3	3
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	6	1	0	0	0	7	7
4:00	4:15	0	2	0	0	0	1	2	16:00	16:15	2	1	0	0	0	3	3
4:15	4:30	0	1	0	0	0	1	1	16:15	16:30	5	0	0	0	0	5	5
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	3	2	0	0	0	4	5
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	5	0	0	0	0	5	5
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	6	1	0	0	0	7	7
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	8	0	1	0	0	11	9
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	2	0	0	0	0	2	2
6:00	6:15	3	1	0	0	0	4	4	18:00	18:15	5	1	0	0	0	6	6
6:15	6:30	7	0	0	0	0	7	7	18:15	18:30	2	1	0	0	0	3	3
6:30	6:45	34	6	0	0	0	37	40	18:30	18:45	3	1	0	0	0	4	4
6:45	7:00	33	7	0	0	0	37	40	18:45	19:00	2	0	0	0	0	2	2
7:00	7:15	5	1	0	0	0	6	6	19:00	19:15	2	0	0	0	0	2	2
7:15	7:30	2	1	1	0	0	5	4	19:15	19:30	1	0	0	0	0	1	1
7:30	7:45	2	0	1	0	0	5	3	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	3	0	0	0	0	3	3
8:00	8:15	4	1	1	0	0	7	6	20:00	20:15	1	9	0	0	0	6	10
8:15	8:30	1	1	0	0	0	2	2	20:15	20:30	4	2	0	0	0	5	6
8:30	8:45	5	1	0	0	0	6	6	20:30	20:45	3	1	0	1	0	6	5
8:45	9:00	0	1	1	0	0	3	2	20:45	21:00	0	1	0	0	0	1	1
9:00	9:15	2	1	0	0	0	3	3	21:00	21:15	3	2	0	0	0	4	5
9:15	9:30	1	0	1	0	0	4	2	21:15	21:30	0	4	1	1	0	7	6
9:30	9:45	3	0	0	0	0	3	3	21:30	21:45	0	3	0	0	0	2	3
9:45	10:00	3	0	1	0	0	6	4	21:45	22:00	1	0	0	0	0	1	1
10:00	10:15	4	1	0	0	0	5	5	22:00	22:15	0	2	0	0	0	1	2
10:15	10:30	2	0	1	0	0	5	3	22:15	22:30	5	1	0	0	0	6	6
10:30	10:45	8	0	0	0	0	8	8	22:30	22:45	4	2	0	0	0	5	6
10:45	11:00	3	0	1	0	0	6	4	22:45	23:00	1	1	0	0	0	2	2
11:00	11:15	2	1	0	0	0	3	3	23:00	23:15	2	2	0	0	0	3	4
11:15	11:30	1	0	0	0	0	1	1	23:15	23:30	0	1	0	0	0	1	1
11:30	11:45	4	1	0	0	0	5	5	23:30	23:45	1	0	0	0	0	1	1
11:45	12:00	1	2	0	0	0	2	3	23:45	0:00	0	1	0	1	0	3	2

**Movimento Contado****5 > 4      Pista Lateral conv à dir. Av. Cel. Queto Junqueira****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	57	24	0	3	0	75	84
1:00	2:00	19	6	0	0	0	22	25
2:00	3:00	9	7	1	0	0	15	17
3:00	4:00	14	4	1	0	0	19	19
4:00	5:00	11	6	0	0	0	14	17
5:00	6:00	43	23	1	6	0	69	73
6:00	7:00	368	63	2	16	0	437	449
7:00	8:00	696	160	1	11	0	801	868
8:00	9:00	592	133	24	9	0	737	758
9:00	10:00	517	134	20	9	0	652	680
10:00	11:00	424	123	16	10	0	546	573
11:00	12:00	505	152	23	10	0	659	690

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	551	177	9	15	0	692	752
13:00	14:00	529	151	19	8	0	668	707
14:00	15:00	537	155	24	8	0	691	724
15:00	16:00	517	173	23	10	0	681	723
16:00	17:00	505	141	14	11	0	633	671
17:00	18:00	588	73	5	14	0	665	680
18:00	19:00	638	93	4	20	0	735	755
19:00	20:00	430	113	4	9	0	515	556
20:00	21:00	247	76	1	8	0	304	332
21:00	22:00	208	59	0	5	0	248	272
22:00	23:00	185	85	1	8	0	246	279
23:00	0:00	93	56	0	5	0	131	154

Movimento Contado									
5 > 4 Pista Lateral conv à dir. Av. Cel. Quito Junqueira									
Fluxo veicular a cada 15 minutos									
Período Manhã					Período Tarde				
Período de até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de até	Car
0:00 0:15	18	13	0	2	0	29	33	12:00 12:15	116
0:15 0:30	14	3	0	1	0	18	18	12:15 12:30	112
0:30 0:45	8	5	0	0	0	11	13	12:30 12:45	157
0:45 1:00	17	3	0	0	0	19	20	12:45 13:00	166
1:00 1:15	7	5	0	0	0	10	12	13:00 13:15	147
1:15 1:30	7	0	0	0	0	7	7	13:15 13:30	121
1:30 1:45	3	0	0	0	0	3	3	13:30 13:45	145
1:45 2:00	2	1	0	0	0	3	3	13:45 14:00	116
2:00 2:15	3	5	0	0	0	6	8	14:00 14:15	132
2:15 2:30	0	0	1	0	0	3	1	14:15 14:30	137
2:30 2:45	1	0	0	0	0	1	1	14:30 14:45	142
2:45 3:00	5	2	0	0	0	6	7	14:45 15:00	126
3:00 3:15	5	2	0	0	0	6	7	15:00 15:15	134
3:15 3:30	4	0	0	0	0	4	4	15:15 15:30	131
3:30 3:45	4	1	1	0	0	7	6	15:30 15:45	133
3:45 4:00	1	1	0	0	0	2	2	15:45 16:00	119
4:00 4:15	2	1	0	0	0	3	3	16:00 16:15	117
4:15 4:30	2	3	0	0	0	4	5	16:15 16:30	123
4:30 4:45	2	0	0	0	0	2	2	16:30 16:45	134
4:45 5:00	5	2	0	0	0	6	7	16:45 17:00	131
5:00 5:15	3	1	0	1	0	6	5	17:00 17:15	178
5:15 5:30	7	5	0	2	0	14	14	17:15 17:30	139
5:30 5:45	9	6	1	1	0	17	17	17:30 17:45	134
5:45 6:00	24	11	0	2	0	34	37	17:45 18:00	137
6:00 6:15	25	7	1	2	0	35	35	18:00 18:15	174
6:15 6:30	39	8	0	3	0	49	50	18:15 18:30	167
6:30 6:45	102	17	0	7	0	125	126	18:30 18:45	134
6:45 7:00	202	31	1	4	0	228	238	18:45 19:00	163
7:00 7:15	167	32	0	2	0	187	201	19:00 19:15	119
7:15 7:30	160	26	0	3	0	179	189	19:15 19:30	125
7:30 7:45	183	31	0	3	0	205	217	19:30 19:45	108
7:45 8:00	186	71	1	3	0	230	261	19:45 20:00	78
8:00 8:15	164	32	6	3	0	201	205	20:00 20:15	72
8:15 8:30	135	30	7	2	0	172	174	20:15 20:30	69
8:30 8:45	139	35	4	3	0	173	181	20:30 20:45	51
8:45 9:00	154	36	7	1	0	192	198	20:45 21:00	55
9:00 9:15	131	29	8	3	0	172	171	21:00 21:15	51
9:15 9:30	124	37	6	3	0	164	170	21:15 21:30	59
9:30 9:45	143	35	3	1	0	170	182	21:30 21:45	53
9:45 10:00	119	33	3	2	0	147	157	21:45 22:00	45
10:00 10:15	101	27	3	1	0	124	132	22:00 22:15	55
10:15 10:30	114	34	3	3	0	145	154	22:15 22:30	51
10:30 10:45	101	30	4	3	0	132	138	22:30 22:45	46
10:45 11:00	108	32	6	3	0	145	149	22:45 23:00	33
11:00 11:15	112	34	5	3	0	148	154	23:00 23:15	37
11:15 11:30	125	44	6	3	0	168	178	23:15 23:30	25
11:30 11:45	157	29	8	2	0	196	196	23:30 23:45	13
11:45 12:00	111	45	4	2	0	148	162	23:45 0:00	18
									154
									279
									272
									279
									332
									556
									556
									755
									755
									752

**Movimento Contado****11 > 13 Av. Cavalheiro P. Inneccchi em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	69	19	1	0	0	81	89
1:00	2:00	30	5	0	0	0	33	35
2:00	3:00	21	2	0	0	0	22	23
3:00	4:00	11	4	0	0	0	13	15
4:00	5:00	25	14	1	1	0	37	41
5:00	6:00	123	60	4	4	0	171	191
6:00	7:00	695	179	8	12	0	829	894
7:00	8:00	1394	565	30	13	0	1778	2002
8:00	9:00	1072	367	34	4	0	1349	1477
9:00	10:00	820	208	26	3	0	995	1057
10:00	11:00	731	219	38	3	0	942	991
11:00	12:00	856	241	23	3	0	1040	1123

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	951	244	16	9	0	1131	1220
13:00	14:00	913	261	25	4	0	1114	1203
14:00	15:00	898	226	30	3	0	1092	1157
15:00	16:00	828	239	33	1	0	1032	1101
16:00	17:00	893	210	16	4	0	1046	1123
17:00	18:00	1186	324	16	11	0	1410	1537
18:00	19:00	1130	379	13	7	0	1366	1529
19:00	20:00	742	209	2	6	0	864	959
20:00	21:00	366	113	1	3	0	431	483
21:00	22:00	273	80	2	3	0	324	358
22:00	23:00	281	73	7	7	0	349	368
23:00	0:00	113	30	2	2	0	137	147

**Movimento Contado****11 > 13 Av. Cavalheiro P. Innecci 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	28	7	0	0	0	32	35	12:00	12:15	221	52	6	3	0	268	282
0:15	0:30	18	7	1	0	0	24	26	12:15	12:30	248	63	1	5	0	292	317
0:30	0:45	13	2	0	0	0	14	15	12:30	12:45	219	61	4	0	0	260	284
0:45	1:00	10	3	0	0	0	12	13	12:45	13:00	263	68	5	1	0	312	337
1:00	1:15	11	2	0	0	0	12	13	13:00	13:15	199	70	4	2	0	248	275
1:15	1:30	9	2	0	0	0	10	11	13:15	13:30	248	61	5	0	0	291	314
1:30	1:45	7	0	0	0	0	7	7	13:30	13:45	225	60	7	1	0	275	293
1:45	2:00	3	1	0	0	0	4	4	13:45	14:00	241	70	9	1	0	301	321
2:00	2:15	5	0	0	0	0	5	5	14:00	14:15	232	61	11	1	0	292	305
2:15	2:30	3	0	0	0	0	3	3	14:15	14:30	206	55	6	0	0	249	267
2:30	2:45	10	1	0	0	0	11	11	14:30	14:45	244	45	8	1	0	289	298
2:45	3:00	3	1	0	0	0	4	4	14:45	15:00	216	65	5	1	0	263	287
3:00	3:15	3	3	0	0	0	5	6	15:00	15:15	205	56	9	0	0	256	270
3:15	3:30	2	0	0	0	0	2	2	15:15	15:30	242	65	9	0	0	297	316
3:30	3:45	3	0	0	0	0	3	3	15:30	15:45	177	55	9	0	0	227	241
3:45	4:00	3	1	0	0	0	4	4	15:45	16:00	204	63	6	1	0	253	274
4:00	4:15	5	0	0	0	0	5	5	16:00	16:15	209	50	4	1	0	246	264
4:15	4:30	5	3	0	0	0	7	8	16:15	16:30	221	45	5	1	0	258	272
4:30	4:45	5	7	0	0	0	9	12	16:30	16:45	211	65	0	1	0	246	277
4:45	5:00	10	4	1	1	0	17	16	16:45	17:00	252	50	7	1	0	297	310
5:00	5:15	11	2	0	0	0	12	13	17:00	17:15	251	70	5	5	0	309	331
5:15	5:30	19	6	0	2	0	26	27	17:15	17:30	313	69	4	1	0	360	387
5:30	5:45	41	22	3	1	0	62	67	17:30	17:45	312	98	2	3	0	372	415
5:45	6:00	52	30	1	1	0	72	84	17:45	18:00	310	87	5	2	0	370	404
6:00	6:15	49	25	0	1	0	64	75	18:00	18:15	329	132	6	1	0	412	468
6:15	6:30	93	44	2	3	0	126	142	18:15	18:30	295	101	2	2	0	355	400
6:30	6:45	240	54	3	4	0	283	301	18:30	18:45	261	73	1	2	0	304	337
6:45	7:00	313	56	3	4	0	357	376	18:45	19:00	245	73	4	2	0	296	324
7:00	7:15	269	110	2	2	0	333	383	19:00	19:15	222	63	0	3	0	260	288
7:15	7:30	335	130	9	2	0	427	476	19:15	19:30	190	59	2	0	0	225	251
7:30	7:45	406	155	9	4	0	514	574	19:30	19:45	181	39	0	2	0	205	222
7:45	8:00	384	170	10	5	0	504	569	19:45	20:00	149	48	0	1	0	175	198
8:00	8:15	304	120	5	1	0	379	430	20:00	20:15	113	34	0	2	0	134	149
8:15	8:30	249	77	8	2	0	312	336	20:15	20:30	97	34	1	0	0	117	132
8:30	8:45	277	89	12	0	0	352	378	20:30	20:45	71	27	0	1	0	87	99
8:45	9:00	242	81	9	1	0	307	333	20:45	21:00	85	18	0	0	0	94	103
9:00	9:15	225	52	11	0	0	279	288	21:00	21:15	65	22	1	1	0	81	89
9:15	9:30	197	52	7	2	0	245	258	21:15	21:30	77	20	1	0	0	90	98
9:30	9:45	208	51	6	0	0	249	265	21:30	21:45	65	24	0	1	0	79	90
9:45	10:00	190	53	2	1	0	224	246	21:45	22:00	66	14	0	1	0	75	81
10:00	10:15	192	41	11	1	0	242	245	22:00	22:15	102	25	1	1	0	119	129
10:15	10:30	204	69	11	1	0	268	285	22:15	22:30	71	19	1	3	0	89	94
10:30	10:45	165	54	6	0	0	207	225	22:30	22:45	66	24	0	2	0	82	92
10:45	11:00	170	55	10	1	0	225	236	22:45	23:00	42	5	5	1	0	59	53
11:00	11:15	188	60	5	1	0	233	254	23:00	23:15	29	9	0	1	0	36	34
11:15	11:30	191	46	6	0	0	229	243	23:15	23:30	31	7	1	0	0	37	39
11:30	11:45	250	75	6	1	0	305	332	23:30	23:45	27	6	1	1	0	35	35
11:45	12:00	227	60	6	1	0	274	294	23:45	0:00	26	8	0	0	0	30	34

## **Movimento Contado**

**12 > 11** Av. Educandário conv à dir. Av. Cavalheiro P. Inneccchi



### ***Fluxo veicular a cada hora***

Período Manhã									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	1:00	0	0	0	0	0	0	0	0
1:00	2:00	1	0	0	0	0	1	1	
2:00	3:00	0	1	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	36	7	0	1	0	42	44	
7:00	8:00	30	4	0	0	0	32	34	
8:00	9:00	0	2	1	0	0	4	3	
9:00	10:00	3	3	0	0	0	5	6	
10:00	11:00	3	0	0	0	0	3	3	
11:00	12:00	1	0	0	0	0	1	1	

Período Tarde									
Período		Car	Moto	Truck	Bus	-	PCU	VEC	
de	até								
12:00	13:00	3	3	0	0	0	5	6	
13:00	14:00	3	2	0	0	0	4	5	
14:00	15:00	4	1	1	0	0	7	6	
15:00	16:00	5	1	0	0	0	6	6	
16:00	17:00	1	1	0	0	0	2	2	
17:00	18:00	58	9	0	0	0	63	67	
18:00	19:00	5	2	0	0	0	6	7	
19:00	20:00	2	2	0	0	0	3	4	
20:00	21:00	0	1	0	0	0	1	1	
21:00	22:00	3	1	0	0	0	4	4	
22:00	23:00	0	0	0	0	0	0	0	
23:00	0:00	0	0	0	0	0	0	0	

## Movimento Contado

12 &gt; 11 Av. Educandário conv à dir. Av. Cavalheiro P. Inneccchi

## 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	2	0	0	0	0	2	2
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	1	0	0	0	1	1
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	1	0	0	0	0	1	1
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	2	0	0	0	1	2
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	0	0	0	0	0	0	0	13:15	13:30	0	1	0	0	0	1	1
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	1	0	0	0	1	1
1:45	2:00	1	0	0	0	0	1	1	13:45	14:00	1	0	0	0	0	1	1
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	0	1	0	0	0	1	1	14:15	14:30	3	1	1	0	0	6	5
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	1	0	0	0	1	1
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	1	0	0	0	0	1	1
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	3	0	0	0	0	3	3
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	1	0	0	0	0	1	1
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	1	1	0	0	0	2	2
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	22	4	0	0	0	24	26
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	26	4	0	0	0	28	30
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	8	0	0	0	0	8	8
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	2	1	0	0	0	3	3
6:00	6:15	0	1	0	0	0	1	1	18:00	18:15	1	1	0	0	0	2	2
6:15	6:30	0	1	0	0	0	1	1	18:15	18:30	2	0	0	0	0	2	2
6:30	6:45	7	3	0	0	0	9	10	18:30	18:45	2	1	0	0	0	3	3
6:45	7:00	29	2	0	1	0	32	32	18:45	19:00	0	0	0	0	0	0	0
7:00	7:15	25	3	0	0	0	27	28	19:00	19:15	0	0	0	0	0	0	0
7:15	7:30	5	1	0	0	0	6	6	19:15	19:30	1	1	0	0	0	2	2
7:30	7:45	0	0	0	0	0	0	0	19:30	19:45	1	0	0	0	0	1	1
7:45	8:00	0	0	0	0	0	0	0	19:45	20:00	0	1	0	0	0	1	1
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	1	0	0	0	1	1	20:15	20:30	0	1	0	0	0	1	1
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	1	1	0	0	3	2	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	1	2	0	0	0	2	3	21:15	21:30	1	0	0	0	0	1	1
9:30	9:45	0	0	0	0	0	0	0	21:30	21:45	1	0	0	0	0	1	1
9:45	10:00	2	1	0	0	0	3	3	21:45	22:00	1	1	0	0	0	2	2
10:00	10:15	1	0	0	0	0	1	1	22:00	22:15	0	0	0	0	0	0	0
10:15	10:30	1	0	0	0	0	1	1	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	1	0	0	0	0	1	1	22:45	23:00	0	0	0	0	0	0	0
11:00	11:15	1	0	0	0	0	1	1	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****12 > 15 Av. Educandário conv à esq. Pista Lateral****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	50	15	0	0	0	58	65
7:00	8:00	39	9	0	0	0	44	48
8:00	9:00	7	0	1	0	0	10	8
9:00	10:00	8	0	0	0	0	8	8
10:00	11:00	4	2	0	0	0	5	6
11:00	12:00	3	4	0	0	0	5	7

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	13	0	0	0	0	13	13
13:00	14:00	9	2	0	0	0	10	11
14:00	15:00	4	5	0	0	0	7	9
15:00	16:00	7	1	0	0	0	8	8
16:00	17:00	12	3	0	0	0	14	15
17:00	18:00	75	19	0	0	0	85	94
18:00	19:00	2	0	0	0	0	2	2
19:00	20:00	4	0	0	0	0	4	4
20:00	21:00	0	0	0	0	0	0	0
21:00	22:00	0	1	0	0	0	1	1
22:00	23:00	0	1	0	0	0	1	1
23:00	0:00	0	0	0	0	0	0	0

## Movimento Contado

12 &gt; 15 Av. Educandário conv à esq. Pista Lateral

## 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	2	0	0	0	0	2	2
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	8	0	0	0	0	8	8
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	2	0	0	0	0	2	2
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	1	0	0	0	0	1	1
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	1	1	0	0	0	2	2
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	5	1	0	0	0	6	6
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	2	1	0	0	0	3	3
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	2	3	0	0	0	4	5
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	1	0	0	0	1	1
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	2	0	0	0	0	2	2
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	1	1	0	0	0	2	2
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	4	0	0	0	0	4	4
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	1	0	0	0	0	1	1
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	4	0	0	0	0	4	4
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	1	0	0	0	0	1	1
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	6	3	0	0	0	8	9
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	29	9	0	0	0	34	38
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	34	7	0	0	0	38	41
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	9	2	0	0	0	10	11
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	3	1	0	0	0	4	4
6:00	6:15	1	0	0	0	0	1	58	18:00	18:15	0	0	0	0	0	0	0
6:15	6:30	2	0	0	0	0	2	58	18:15	18:30	0	0	0	0	0	0	0
6:30	6:45	13	3	0	0	0	15	44	18:30	18:45	1	0	0	0	0	1	1
6:45	7:00	34	12	0	0	0	40	10	18:45	19:00	1	0	0	0	0	1	1
7:00	7:15	32	3	0	0	0	34	35	19:00	19:15	2	0	0	0	0	2	2
7:15	7:30	5	3	0	0	0	7	8	19:15	19:30	1	0	0	0	0	1	1
7:30	7:45	0	3	0	0	0	2	3	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	0	0	0	0	1	1
8:00	8:15	1	0	0	0	0	1	1	20:00	20:15	0	0	0	0	0	0	0
8:15	8:30	2	0	1	0	0	5	3	20:15	20:30	0	0	0	0	0	0	0
8:30	8:45	3	0	0	0	0	3	3	20:30	20:45	0	0	0	0	0	0	0
8:45	9:00	1	0	0	0	0	1	1	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	2	0	0	0	0	2	2	21:15	21:30	0	0	0	0	0	0	0
9:30	9:45	3	0	0	0	0	3	3	21:30	21:45	0	0	0	0	0	0	0
9:45	10:00	3	0	0	0	0	3	3	21:45	22:00	0	1	0	0	0	1	1
10:00	10:15	1	2	0	0	0	2	3	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	3	0	0	0	0	3	3	22:30	22:45	0	1	0	0	0	1	1
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	2	0	0	0	0	2	2	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	2	0	0	0	1	2	23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	1	2	0	0	0	2	3	23:45	0:00	0	0	0	0	0	0	0

**Movimento Contado****13 > 11 Av. Cavalheiro P. Inneccchi em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	129	33	2	0	0	151	164
1:00	2:00	42	17	4	1	0	63	64
2:00	3:00	27	9	2	1	0	39	39
3:00	4:00	20	6	2	0	0	28	28
4:00	5:00	45	20	2	0	0	60	67
5:00	6:00	137	69	7	0	0	189	213
6:00	7:00	532	166	6	7	0	644	711
7:00	8:00	1419	355	9	8	0	1635	1791
8:00	9:00	1050	245	42	1	0	1280	1338
9:00	10:00	906	187	29	0	0	1072	1122
10:00	11:00	915	214	41	0	0	1125	1170
11:00	12:00	914	285	69	2	0	1233	1270

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1039	271	25	10	0	1257	1345
13:00	14:00	1043	298	32	3	0	1278	1376
14:00	15:00	1053	290	40	1	0	1300	1384
15:00	16:00	1005	297	39	1	0	1253	1342
16:00	17:00	1034	313	54	6	0	1338	1407
17:00	18:00	1256	480	42	10	0	1621	1788
18:00	19:00	1447	589	11	6	0	1781	2053
19:00	20:00	851	288	6	9	0	1028	1154
20:00	21:00	515	183	6	1	0	624	705
21:00	22:00	484	190	7	3	0	603	684
22:00	23:00	539	218	4	13	0	684	774
23:00	0:00	220	105	1	1	0	277	327

## Movimento Contado

13 &gt; 11 Av. Cavalheiro P. Inneccchi 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	36	9	0	0	0	41		12:00	12:15	257	75	5	2	0	311	339		
0:15	0:30	39	11	0	0	0	45		12:15	12:30	248	53	4	3	0	291	308		
0:30	0:45	26	10	1	0	0	34		12:30	12:45	272	67	10	2	0	335	351		
0:45	1:00	28	3	1	0	0	32		12:45	13:00	262	76	6	3	0	321	347		
1:00	1:15	15	6	1	1	0	23		13:00	13:15	264	72	9	2	0	327	347		
1:15	1:30	9	1	0	0	0	10		13:15	13:30	283	81	4	0	0	334	368		
1:30	1:45	8	4	2	0	0	15		13:30	13:45	238	74	7	0	0	293	319		
1:45	2:00	10	6	1	0	0	16		13:45	14:00	258	71	12	1	0	326	342		
2:00	2:15	11	2	2	0	0	17		14:00	14:15	282	64	11	0	0	342	357		
2:15	2:30	5	2	0	1	0	8		14:15	14:30	272	78	8	0	0	331	358		
2:30	2:45	7	3	0	0	0	9		14:30	14:45	243	69	8	1	0	300	321		
2:45	3:00	4	2	0	0	0	5		14:45	15:00	256	79	13	0	0	328	348		
3:00	3:15	3	1	1	0	0	6		15:00	15:15	229	76	3	0	0	275	308		
3:15	3:30	3	1	0	0	0	4		15:15	15:30	248	77	10	0	0	312	335		
3:30	3:45	8	2	0	0	0	9		15:30	15:45	254	73	8	1	0	313	336		
3:45	4:00	6	2	1	0	0	10		15:45	16:00	274	71	18	0	0	355	363		
4:00	4:15	4	3	0	0	0	6		16:00	16:15	252	84	15	0	0	332	351		
4:15	4:30	10	4	1	0	0	15		16:15	16:30	269	84	9	0	0	334	362		
4:30	4:45	12	6	1	0	0	18		16:30	16:45	245	82	17	4	0	337	348		
4:45	5:00	19	7	0	0	0	23		16:45	17:00	268	63	13	2	0	336	346		
5:00	5:15	10	12	0	0	0	16		17:00	17:15	304	104	9	3	0	385	420		
5:15	5:30	32	14	2	0	0	44		17:15	17:30	322	131	7	2	0	409	462		
5:30	5:45	48	17	2	0	0	62		17:30	17:45	329	137	14	4	0	441	484		
5:45	6:00	47	26	3	0	0	68		17:45	18:00	301	108	12	1	0	387	422		
6:00	6:15	56	34	1	0	0	76		18:00	18:15	413	192	2	0	0	514	607		
6:15	6:30	72	28	2	1	0	93		18:15	18:30	372	165	4	2	0	469	543		
6:30	6:45	157	42	2	0	0	183		18:30	18:45	359	120	2	2	0	428	483		
6:45	7:00	247	62	1	6	0	293		18:45	19:00	303	112	3	2	0	371	420		
7:00	7:15	323	75	0	6	0	373		19:00	19:15	271	78	2	4	0	323	355		
7:15	7:30	376	103	3	2	0	439		19:15	19:30	218	82	1	2	0	266	303		
7:30	7:45	359	78	3	0	0	406		19:30	19:45	199	69	1	1	0	238	270		
7:45	8:00	361	99	3	0	0	418		19:45	20:00	163	59	2	2	0	202	226		
8:00	8:15	304	75	10	0	0	367		20:00	20:15	134	49	2	0	0	164	185		
8:15	8:30	247	64	10	0	0	304		20:15	20:30	136	43	2	0	0	163	181		
8:30	8:45	266	50	10	0	0	316		20:30	20:45	134	48	2	0	0	163	184		
8:45	9:00	233	56	12	1	0	293		20:45	21:00	111	43	0	1	0	135	155		
9:00	9:15	191	46	5	0	0	227		21:00	21:15	118	50	2	0	0	148	170		
9:15	9:30	244	44	9	0	0	289		21:15	21:30	128	49	1	3	0	161	181		
9:30	9:45	221	50	11	0	0	274		21:30	21:45	98	44	1	0	0	123	143		
9:45	10:00	250	47	4	0	0	284		21:45	22:00	140	47	3	0	0	171	190		
10:00	10:15	251	46	10	0	0	299		22:00	22:15	134	64	3	0	0	174	201		
10:15	10:30	212	57	10	0	0	266		22:15	22:30	153	58	0	1	0	184	212		
10:30	10:45	218	54	12	0	0	275		22:30	22:45	149	63	1	4	0	191	217		
10:45	11:00	234	57	9	0	0	285		22:45	23:00	103	33	0	8	0	136	144		
11:00	11:15	230	64	11	0	0	290		23:00	23:15	74	34	0	1	0	93	109		
11:15	11:30	226	71	27	1	0	331		23:15	23:30	65	35	0	0	0	83	100		
11:30	11:45	225	89	15	0	0	307		23:30	23:45	42	21	1	0	0	55	64		
11:45	12:00	233	61	16	1	0	306		23:45	0:00	39	15	0	0	0	47	54		

**Movimento Contado****13 > 15 Av. Cavalheiro P. Inneccchi conv à esq. Pista Lateral****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	54	19	0	2	0	68	75
1:00	2:00	13	6	1	1	0	21	21
2:00	3:00	8	7	1	0	0	14	16
3:00	4:00	13	4	1	0	0	18	18
4:00	5:00	10	8	0	0	0	14	18
5:00	6:00	29	16	1	1	0	42	47
6:00	7:00	318	55	1	6	0	360	380
7:00	8:00	593	161	3	8	0	697	765
8:00	9:00	483	110	22	7	0	607	622
9:00	10:00	423	105	18	6	0	533	552
10:00	11:00	354	105	17	8	0	465	484
11:00	12:00	415	123	19	7	0	538	564

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	463	139	9	6	0	567	617
13:00	14:00	436	136	14	6	0	551	592
14:00	15:00	446	126	23	6	0	579	601
15:00	16:00	422	137	18	7	0	550	584
16:00	17:00	426	146	11	8	0	543	591
17:00	18:00	562	215	7	9	0	705	793
18:00	19:00	564	195	5	12	0	698	776
19:00	20:00	381	117	6	7	0	469	511
20:00	21:00	212	71	0	6	0	260	289
21:00	22:00	173	56	1	2	0	208	232
22:00	23:00	171	70	0	5	0	216	246
23:00	0:00	88	57	0	3	0	123	148

**Movimento Contado****13 > 15 Av. Cavalheiro P. Inneccchi conv à esq. Pista Lateral****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	11	0	1	0	24		12:00	12:15	101	34	4	2	0	132	141		
0:15	0:30	14	2	0	1	0	17		12:15	12:30	92	28	0	1	0	108	121		
0:30	0:45	9	4	0	0	0	11		12:30	12:45	129	44	2	1	0	158	176		
0:45	1:00	15	2	0	0	0	16		12:45	13:00	141	33	3	2	0	169	179		
1:00	1:15	4	5	0	1	0	9		13:00	13:15	123	34	4	2	0	154	163		
1:15	1:30	5	0	1	0	0	8		13:15	13:30	106	26	3	0	0	127	135		
1:30	1:45	3	0	0	0	0	3		13:30	13:45	112	36	7	2	0	152	157		
1:45	2:00	1	1	0	0	0	2		13:45	14:00	95	40	0	2	0	119	137		
2:00	2:15	3	5	0	0	0	6		14:00	14:15	113	34	4	2	0	144	153		
2:15	2:30	0	0	1	0	0	3		14:15	14:30	111	28	3	0	0	133	142		
2:30	2:45	1	0	0	0	0	1		14:30	14:45	107	36	9	2	0	152	154		
2:45	3:00	4	2	0	0	0	5		14:45	15:00	115	28	7	2	0	151	152		
3:00	3:15	5	2	0	0	0	6		15:00	15:15	106	38	6	3	0	146	153		
3:15	3:30	3	0	0	0	0	3		15:15	15:30	112	36	6	1	0	147	155		
3:30	3:45	4	1	1	0	0	7		15:30	15:45	107	30	3	1	0	132	141		
3:45	4:00	1	1	0	0	0	2		15:45	16:00	97	33	3	2	0	125	135		
4:00	4:15	2	2	0	0	0	3		16:00	16:15	97	26	4	2	0	124	129		
4:15	4:30	2	4	0	0	0	4		16:15	16:30	118	32	1	2	0	141	153		
4:30	4:45	1	0	0	0	0	1		16:30	16:45	102	36	1	2	0	127	141		
4:45	5:00	5	2	0	0	0	6		16:45	17:00	109	52	5	2	0	152	168		
5:00	5:15	3	1	0	0	0	4		17:00	17:15	141	56	0	3	0	175	200		
5:15	5:30	5	1	0	0	0	6		17:15	17:30	141	54	4	1	0	180	200		
5:30	5:45	4	4	1	0	0	9		17:30	17:45	129	49	1	4	0	164	183		
5:45	6:00	17	10	0	1	0	24		17:45	18:00	151	56	2	1	0	186	210		
6:00	6:15	19	5	1	1	0	26		18:00	18:15	153	57	1	4	0	192	215		
6:15	6:30	26	5	0	2	0	33		18:15	18:30	141	60	3	3	0	185	207		
6:30	6:45	94	17	0	2	0	107		18:30	18:45	124	34	1	3	0	150	162		
6:45	7:00	179	28	0	1	0	195		18:45	19:00	146	44	0	2	0	172	192		
7:00	7:15	138	26	0	3	0	157		19:00	19:15	106	34	3	1	0	133	144		
7:15	7:30	130	37	2	1	0	156		19:15	19:30	108	31	1	1	0	128	141		
7:30	7:45	157	35	1	2	0	181		19:30	19:45	94	22	1	3	0	114	120		
7:45	8:00	168	63	0	2	0	204		19:45	20:00	73	30	1	2	0	95	106		
8:00	8:15	128	27	6	2	0	161		20:00	20:15	58	21	0	2	0	73	81		
8:15	8:30	109	27	6	2	0	142		20:15	20:30	59	16	0	2	0	71	77		
8:30	8:45	108	23	5	2	0	136		20:30	20:45	49	22	0	1	0	62	72		
8:45	9:00	138	33	5	1	0	169		20:45	21:00	46	12	0	1	0	54	59		
9:00	9:15	107	23	7	2	0	140		21:00	21:15	40	14	0	0	0	47	54		
9:15	9:30	101	27	5	2	0	131		21:15	21:30	54	19	1	0	0	66	74		
9:30	9:45	110	26	4	1	0	135		21:30	21:45	42	11	0	0	0	48	53		
9:45	10:00	105	29	2	1	0	127		21:45	22:00	37	12	0	2	0	47	51		
10:00	10:15	94	22	5	2	0	122		22:00	22:15	49	19	0	0	0	59	68		
10:15	10:30	89	27	2	2	0	112		22:15	22:30	47	17	0	2	0	60	66		
10:30	10:45	86	29	4	1	0	113		22:30	22:45	43	17	0	1	0	54	61		
10:45	11:00	85	27	6	3	0	120		22:45	23:00	32	17	0	2	0	45	51		
11:00	11:15	105	27	4	1	0	131		23:00	23:15	37	24	0	1	0	51	62		
11:15	11:30	101	39	3	3	0	134		23:15	23:30	24	18	0	0	0	33	42		
11:30	11:45	126	22	9	2	0	164		23:30	23:45	12	3	0	2	0	18	17		
11:45	12:00	83	35	3	1	0	110		23:45	0:00	15	12	0	0	0	21	27		

**Movimento Contado****16 > 15 Av. Cavalheiro P. Inneccchi em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	5	5	0	1	0	10	11
1:00	2:00	5	0	0	0	0	5	5
2:00	3:00	1	0	1	0	0	4	2
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	1	1	0	0	0	2	2
5:00	6:00	14	7	0	5	0	28	26
6:00	7:00	183	49	1	10	0	230	243
7:00	8:00	116	46	2	2	0	148	166
8:00	9:00	116	31	3	2	0	143	152
9:00	10:00	101	30	2	3	0	127	136
10:00	11:00	87	24	2	3	0	110	116
11:00	12:00	100	33	5	3	0	135	141

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	99	32	0	9	0	133	140
13:00	14:00	98	25	4	2	0	125	129
14:00	15:00	105	25	3	2	0	129	135
15:00	16:00	100	44	5	4	0	143	153
16:00	17:00	118	28	4	3	0	148	153
17:00	18:00	118	34	1	5	0	148	158
18:00	19:00	90	50	0	8	0	131	148
19:00	20:00	58	24	0	2	0	74	84
20:00	21:00	40	18	1	2	0	56	61
21:00	22:00	37	12	0	1	0	45	50
22:00	23:00	22	14	1	3	0	38	40
23:00	0:00	8	1	0	1	0	11	10

**Movimento Contado****16 > 15 Av. Cavalheiro P. Inneccchi 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	2	2	0	1	0	5	5	12:00	12:15	20	11	0	1	0	28	32		
0:15	0:30	1	2	0	0	0	2	3	12:15	12:30	18	8	0	2	0	26	28		
0:30	0:45	0	1	0	0	0	1	1	12:30	12:45	32	10	0	5	0	47	47		
0:45	1:00	2	0	0	0	0	2	2	12:45	13:00	29	3	0	1	0	33	33		
1:00	1:15	3	0	0	0	0	3	3	13:00	13:15	24	6	0	0	0	27	30		
1:15	1:30	1	0	0	0	0	1	1	13:15	13:30	23	10	0	1	0	30	34		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	33	5	1	0	0	38	39		
1:45	2:00	1	0	0	0	0	1	1	13:45	14:00	18	4	3	1	0	30	26		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	24	7	2	1	0	35	34		
2:15	2:30	0	0	1	0	0	3	1	14:15	14:30	27	6	1	0	0	33	34		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	36	7	0	1	0	42	44		
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	18	5	0	0	0	21	23		
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	22	13	1	1	0	33	37		
3:15	3:30	1	0	0	0	0	1	1	15:15	15:30	20	8	1	1	0	29	30		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	22	11	2	1	0	35	36		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	36	12	1	1	0	47	50		
4:00	4:15	0	1	0	0	0	1	1	16:00	16:15	18	8	2	0	0	27	28		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	21	5	2	1	0	31	29		
4:30	4:45	1	0	0	0	0	1	1	16:30	16:45	37	7	0	1	0	43	45		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	42	8	0	1	0	48	51		
5:00	5:15	0	0	0	1	0	2	1	17:00	17:15	34	11	0	2	0	44	47		
5:15	5:30	2	4	0	2	0	8	8	17:15	17:30	33	14	0	2	0	44	49		
5:30	5:45	5	2	0	1	0	8	8	17:30	17:45	30	6	1	1	0	38	38		
5:45	6:00	7	1	0	1	0	10	9	17:45	18:00	21	3	0	0	0	23	24		
6:00	6:15	6	2	0	1	0	9	9	18:00	18:15	23	13	0	1	0	32	37		
6:15	6:30	20	3	0	1	0	24	24	18:15	18:30	32	14	0	0	0	39	46		
6:30	6:45	69	12	0	6	0	87	87	18:30	18:45	12	11	0	3	0	24	26		
6:45	7:00	88	32	1	2	0	111	123	18:45	19:00	23	12	0	4	0	37	39		
7:00	7:15	23	11	0	0	0	29	34	19:00	19:15	20	8	0	0	0	24	28		
7:15	7:30	31	12	0	1	0	39	44	19:15	19:30	15	3	0	2	0	21	20		
7:30	7:45	30	7	1	0	0	36	38	19:30	19:45	12	9	0	0	0	17	21		
7:45	8:00	32	16	1	1	0	45	50	19:45	20:00	11	4	0	0	0	13	15		
8:00	8:15	38	6	1	1	0	46	46	20:00	20:15	12	8	0	1	0	18	21		
8:15	8:30	25	7	0	0	0	29	32	20:15	20:30	14	5	0	0	0	17	19		
8:30	8:45	32	11	0	1	0	40	44	20:30	20:45	5	4	1	1	0	12	11		
8:45	9:00	21	7	2	0	0	30	30	20:45	21:00	9	1	0	0	0	10	10		
9:00	9:15	25	6	0	1	0	30	32	21:00	21:15	14	3	0	0	0	16	17		
9:15	9:30	26	9	2	1	0	38	38	21:15	21:30	5	2	0	1	0	8	8		
9:30	9:45	30	8	0	0	0	34	38	21:30	21:45	11	3	0	0	0	13	14		
9:45	10:00	20	7	0	1	0	26	28	21:45	22:00	7	4	0	0	0	9	11		
10:00	10:15	21	8	0	0	0	25	29	22:00	22:15	6	6	0	1	0	11	13		
10:15	10:30	23	8	1	1	0	32	33	22:15	22:30	9	2	0	0	0	10	11		
10:30	10:45	16	3	0	2	0	22	21	22:30	22:45	7	0	0	2	0	11	9		
10:45	11:00	27	5	1	0	0	32	33	22:45	23:00	0	6	1	0	0	6	7		
11:00	11:15	16	8	1	2	0	27	27	23:00	23:15	2	1	0	0	0	3	3		
11:15	11:30	24	6	2	0	0	32	32	23:15	23:30	1	0	0	1	0	3	2		
11:30	11:45	32	9	0	1	0	39	42	23:30	23:45	2	0	0	0	0	2	2		
11:45	12:00	28	10	2	0	0	38	40	23:45	0:00	3	0	0	0	0	3	3		