

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

Ref.: RT-4378-01-200-3J21-122_A



Ribeirão Preto - SP

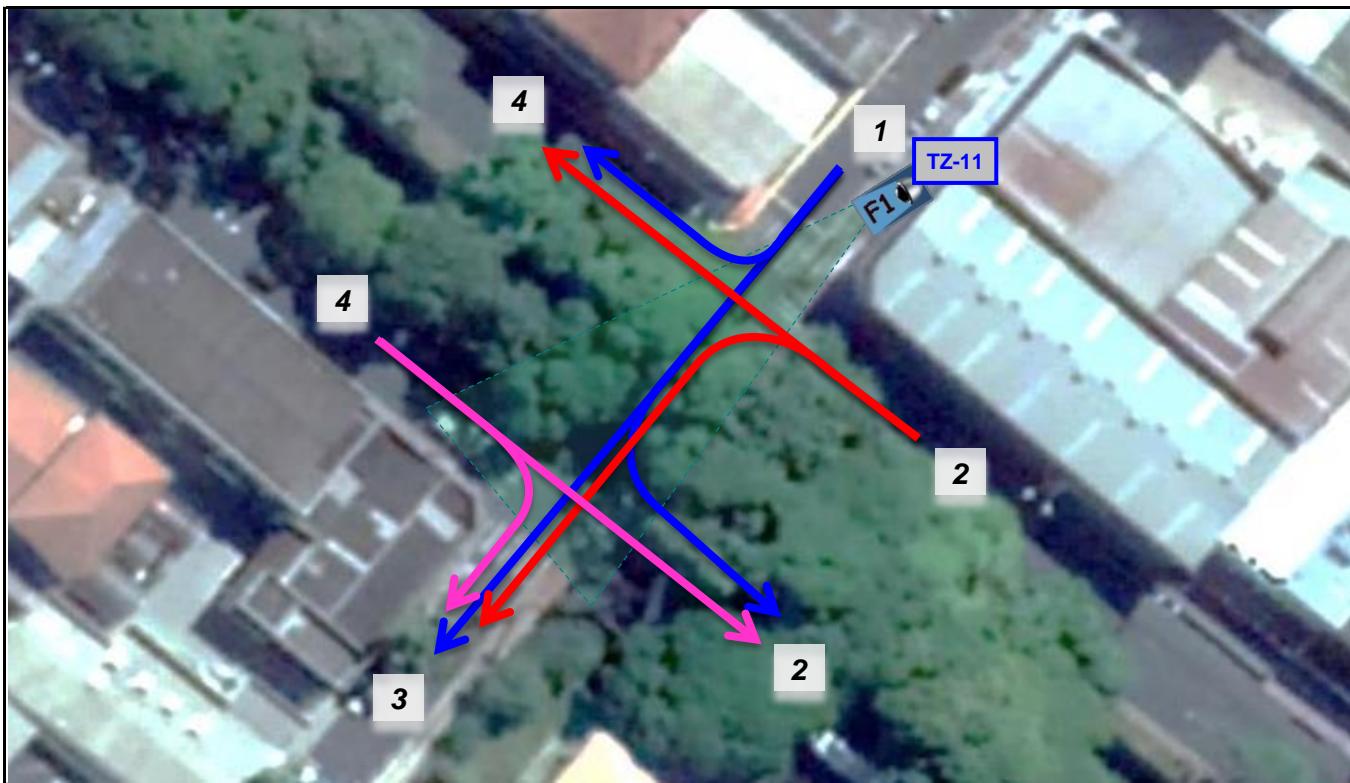
Abril de 2019

Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis**122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira****Vídeos****Movimentos Contados**

- 1 > 2 R. Tamandaré conv à esq. R. Dr. Francisco Junqueira
- 1 > 3 R. Tamandaré em frente R. Visconde de Inhaúma
- 1 > 4 R. Tamandaré conv à dir. R. Dr. Francisco Junqueira
- 2 > 3 R. Dr. Francisco Junqueira conv à esq. R. Visconde de Inhaúma
- 2 > 4 R. Dr. Francisco Junqueira em frente
- 4 > 2 R. Dr. Francisco Junqueira em frente
- 4 > 3 R. Dr. Francisco Junqueira conv à dir. R. Visconde de Inhaúma

Perfil Horário 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

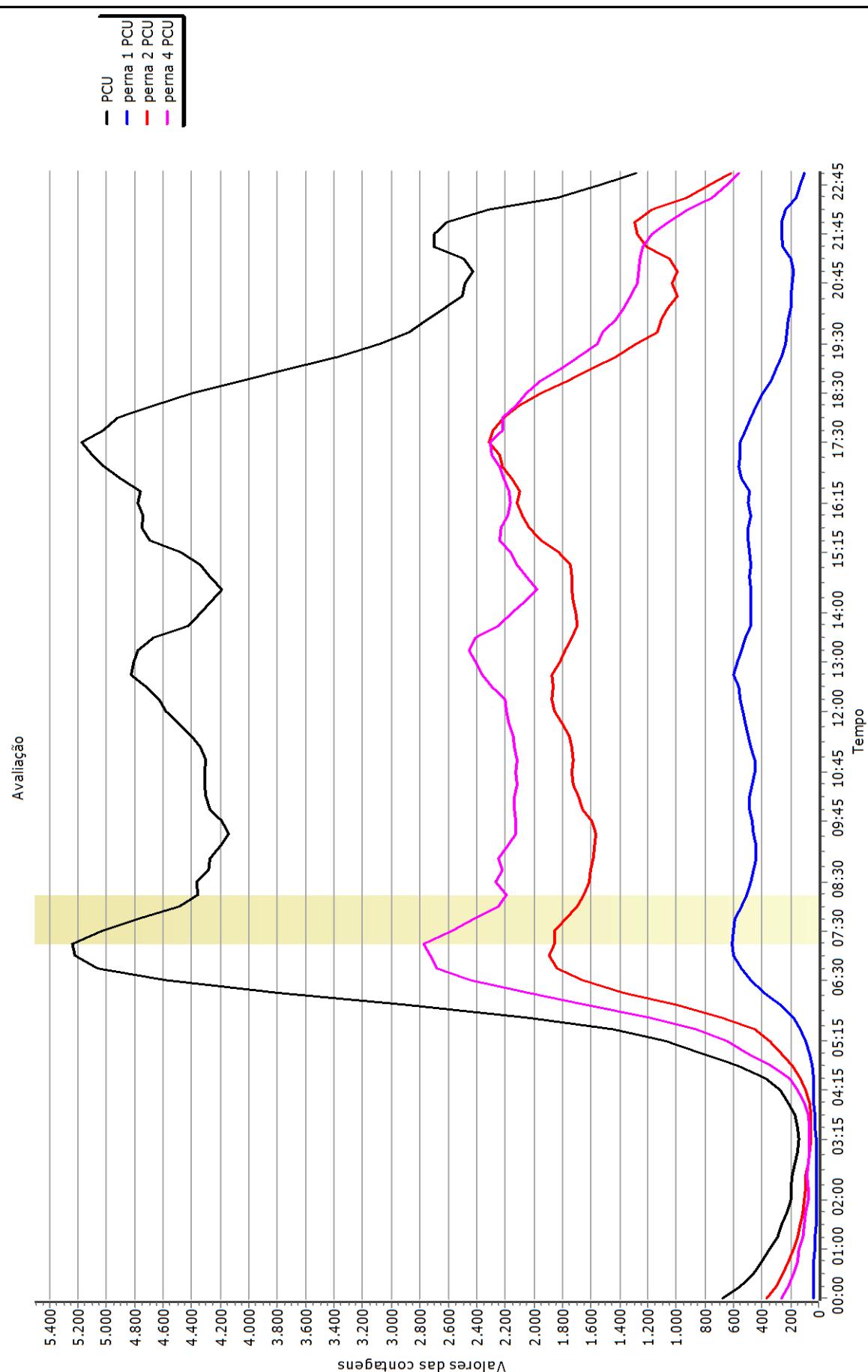


Diagrama de Fluxos

122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

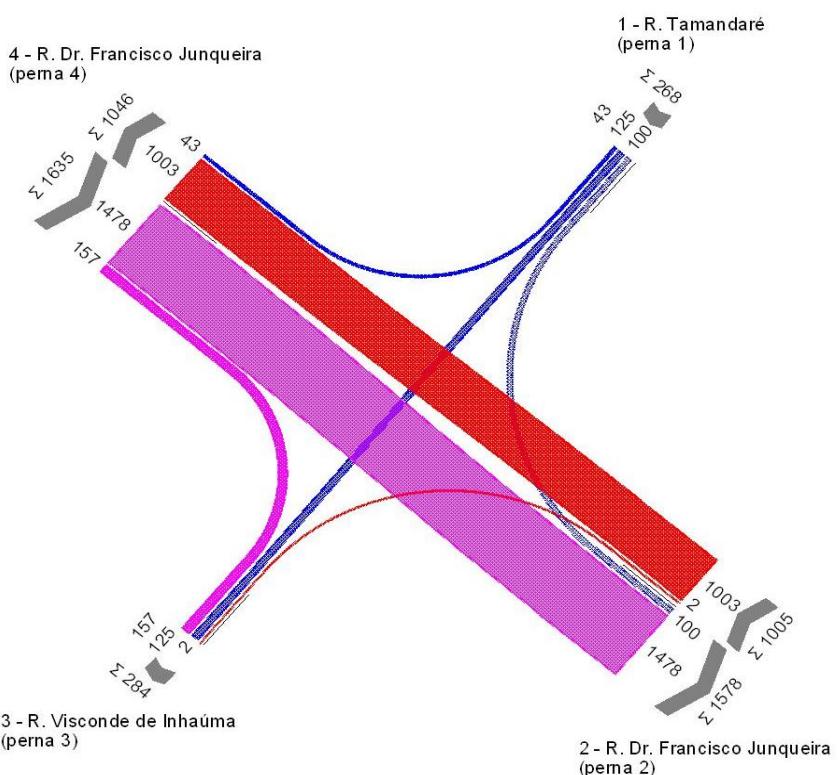
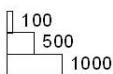
Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

Contagem De 14/03/2019 as 00:00

On the basis of a time period 14.03.2019 06:00 - 14.03.2019 07:00

2908 PCU

De \ Para	1	2	3	4
1		100	125	43
2			2	1003
3				
4		1478	157	



Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

Valor horário máximo 07:00 - 08:00

On the basis of a time period 14.03.2019 07:00 - 14.03.2019 08:00

5219 PCU

De l'Para	1	2	3	4
1		176	346	80
2				1888
3				
4		2469	260	

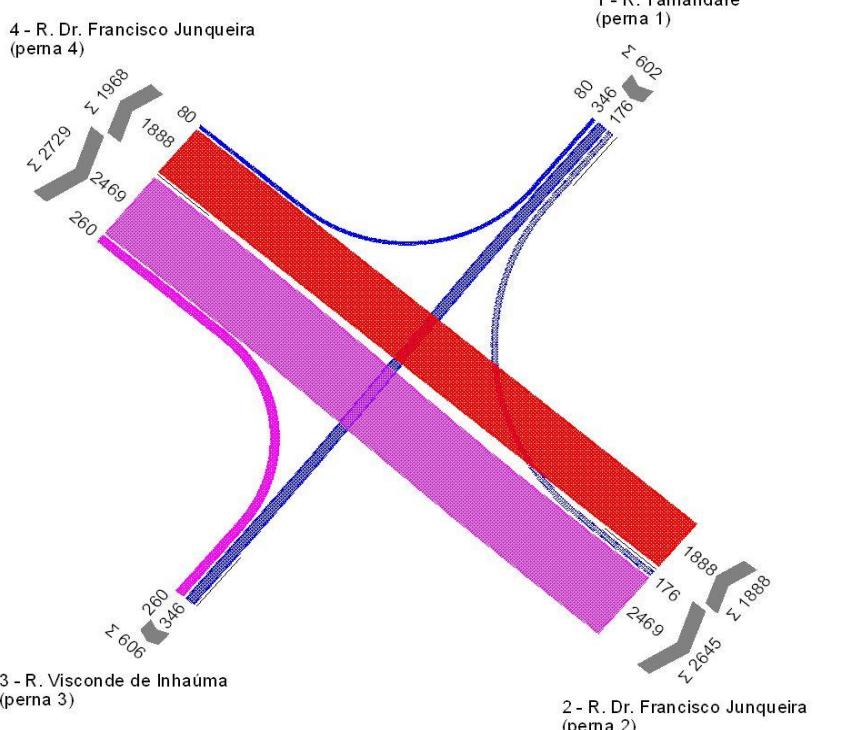
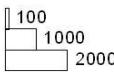
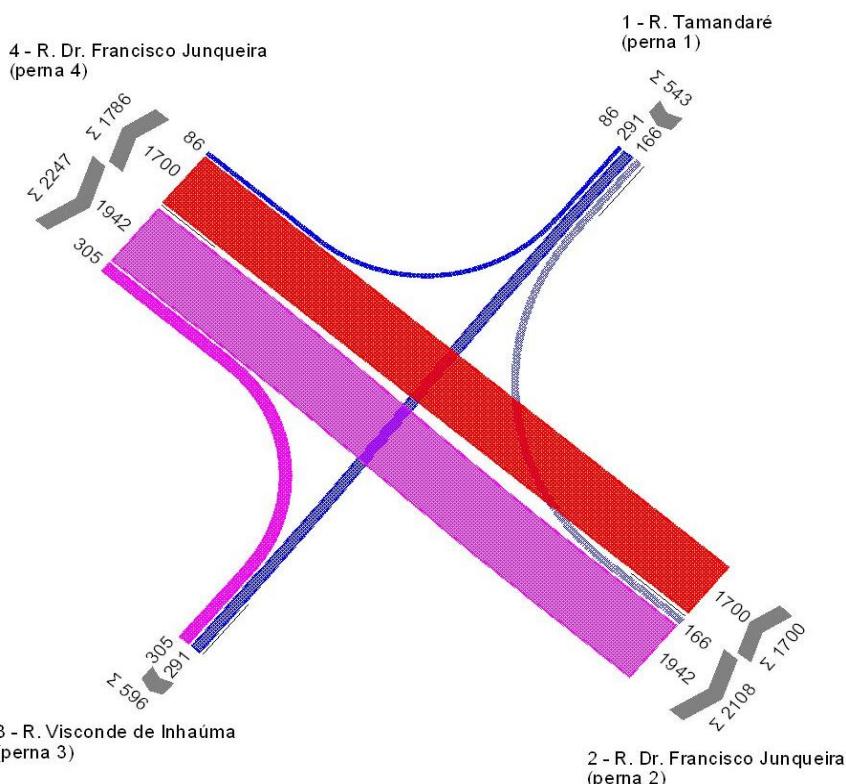


Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 14.03.2019 08:00 - 14.03.2019 09:00
 4490 PCU

De \Para	1	2	3	4
1		166	291	86
2				1700
3				
4		1942	305	

■ 100
 □ 500
 ▨ 1000



Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 14.03.2019 09:00 - 14.03.2019 10:00
 4273 PCU

De \Para	1	2	3	4
1		156	206	80
2				1580
3				
4		1982	268	

■ 100
 □ 500
 ▨ 1000

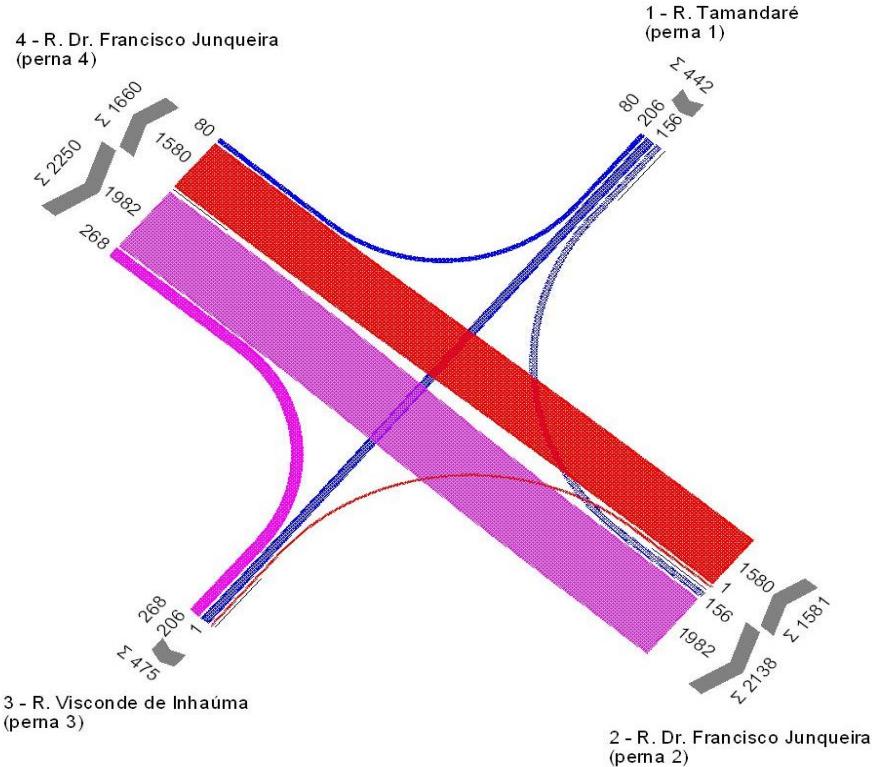
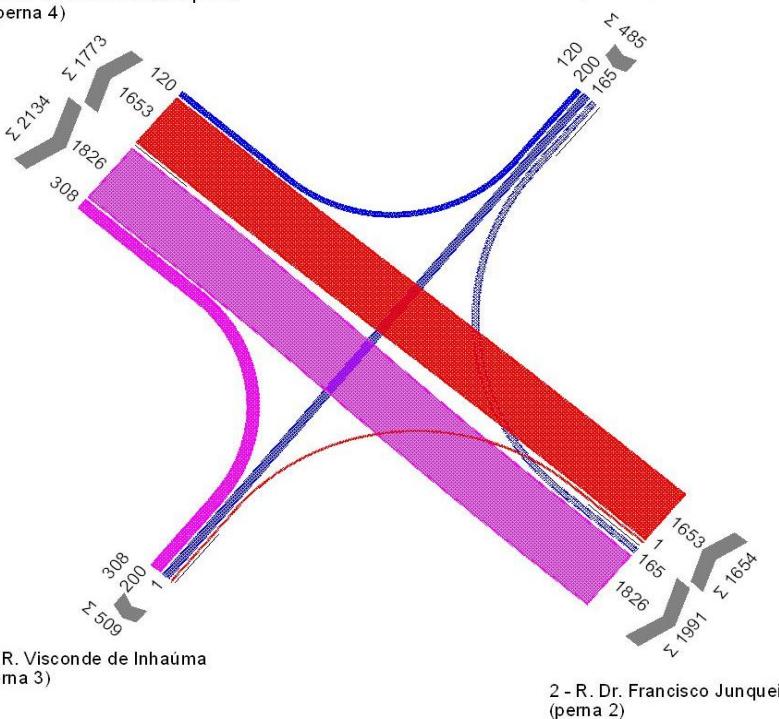


Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 14.03.2019 10:00 - 14.03.2019 11:00
 4273 PCU

De \ Para	1	2	3	4
1		165	200	120
2			1	1653
3				
4		1826	308	

■ 100
 □ 500
 ▨ 1000

4 - R. Dr. Francisco Junqueira
(perna 4)1 - R. Tamandaré
(perna 1)

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 14.03.2019 11:00 - 14.03.2019 12:00
 4300 PCU

De \ Para	1	2	3	4
1		169	193	88
2			2	1726
3				
4		1877	245	

■ 100
 □ 500
 ▨ 1000

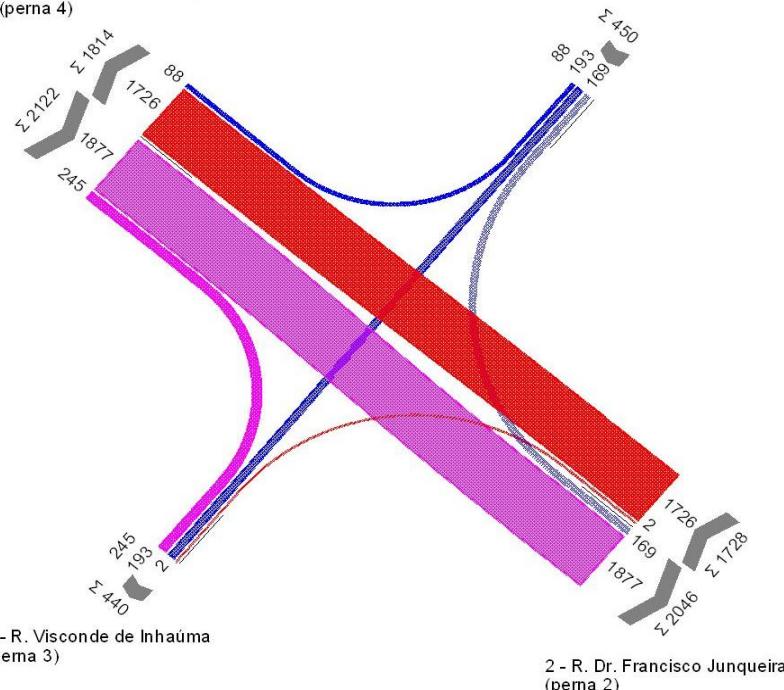
4 - R. Dr. Francisco Junqueira
(perna 4)1 - R. Tamandaré
(perna 1)

Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

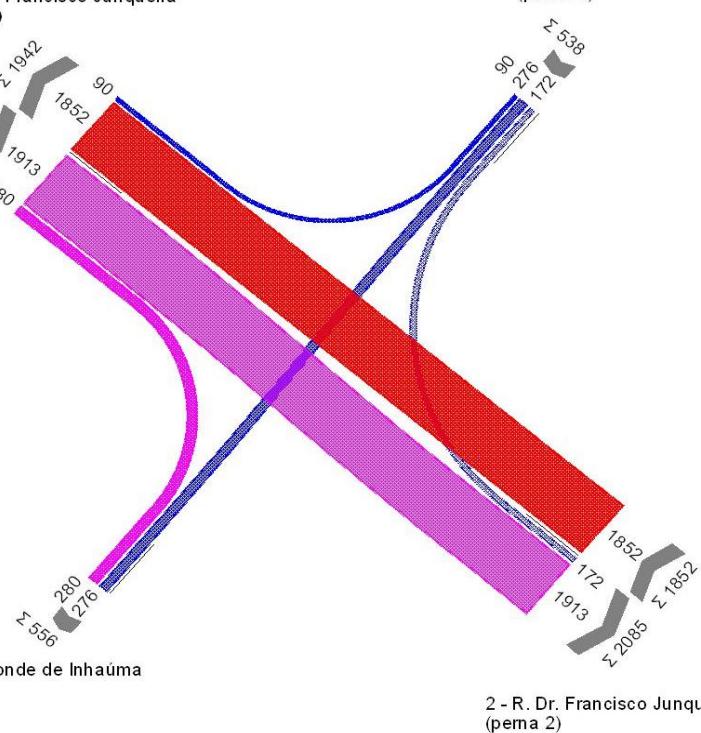
Valor horário máximo 12:00 - 13:00

On the basis of a time period 14.03.2019 12:00 - 14.03.2019 13:00

4583 PCU

De \Para	1	2	3	4
1		172	276	90
2				1852
3				
4		1913	280	

100
500
1000

4 - R. Dr. Francisco Junqueira
(perna 4)1 - R. Tamandaré
(perna 1)3 - R. Visconde de Inhaúma
(perna 3)2 - R. Dr. Francisco Junqueira
(perna 2)

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

Valor horário máximo 13:00 - 14:00

On the basis of a time period 14.03.2019 13:00 - 14.03.2019 14:00

4805 PCU

De \Para	1	2	3	4
1		164	326	86
2			4	1815
3				
4		2082	328	

100
1000
2000

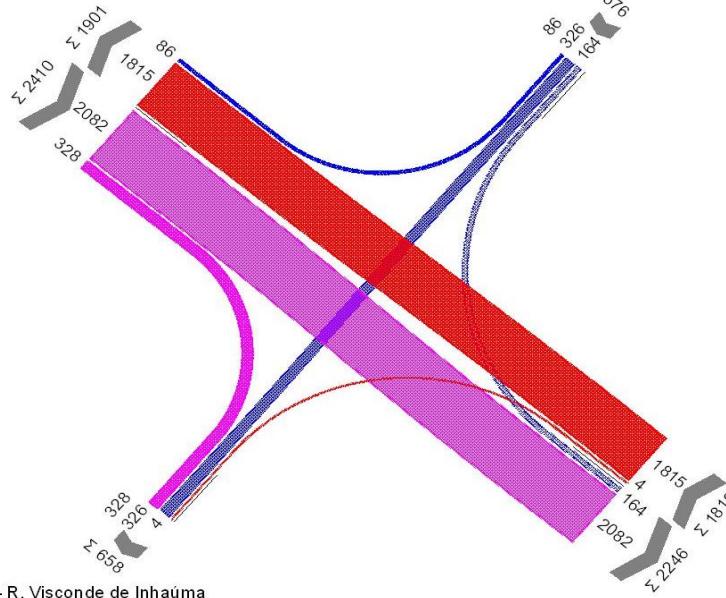
4 - R. Dr. Francisco Junqueira
(perna 4)1 - R. Tamandaré
(perna 1)3 - R. Visconde de Inhaúma
(perna 3)2 - R. Dr. Francisco Junqueira
(perna 2)

Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

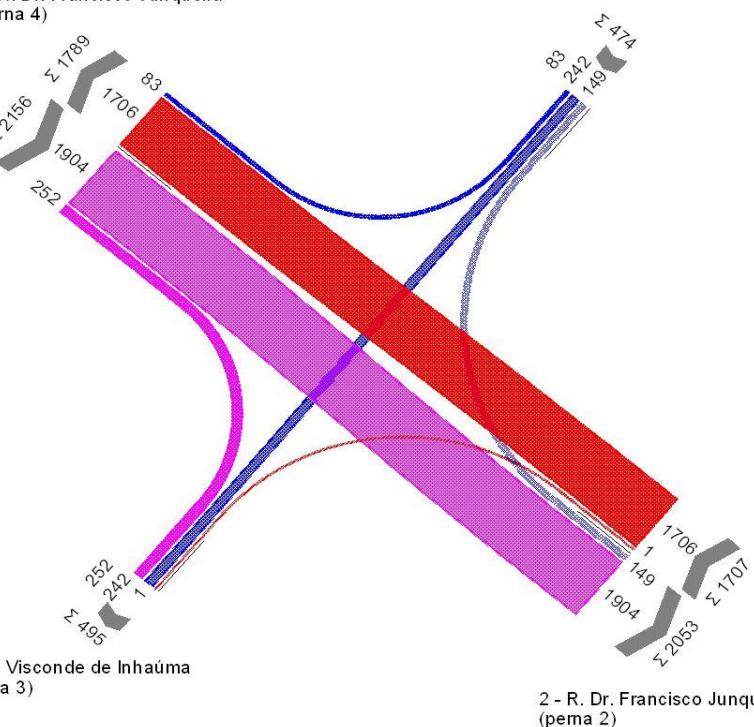
Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 14.03.2019 14:00 - 14.03.2019 15:00
 4337 PCU

De \ Para	1	2	3	4
1		149	242	83
2			1	1706
3				
4		1904	252	

■ 100
 □ 500
 ▨ 1000

4 - R. Dr. Francisco Junqueira
 (perna 4)

1 - R. Tamandaré
 (perna 1)



3 - R. Visconde de Inhaúma
 (perna 3)

2 - R. Dr. Francisco Junqueira
 (perna 2)

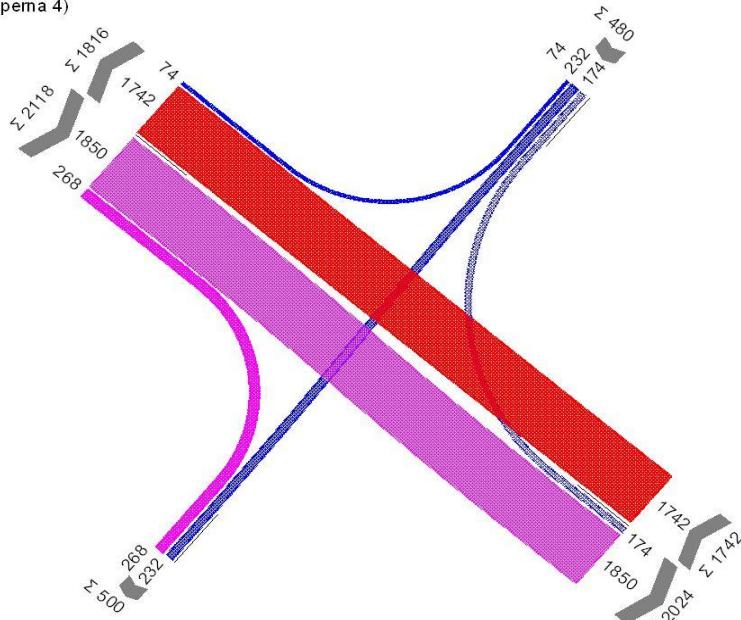
Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 14.03.2019 15:00 - 14.03.2019 16:00
 4340 PCU

De \ Para	1	2	3	4
1		174	232	74
2				1742
3				
4		1850	268	

■ 100
 □ 500
 ▨ 1000

4 - R. Dr. Francisco Junqueira
 (perna 4)

1 - R. Tamandaré
 (perna 1)



3 - R. Visconde de Inhaúma
 (perna 3)

2 - R. Dr. Francisco Junqueira
 (perna 2)

Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

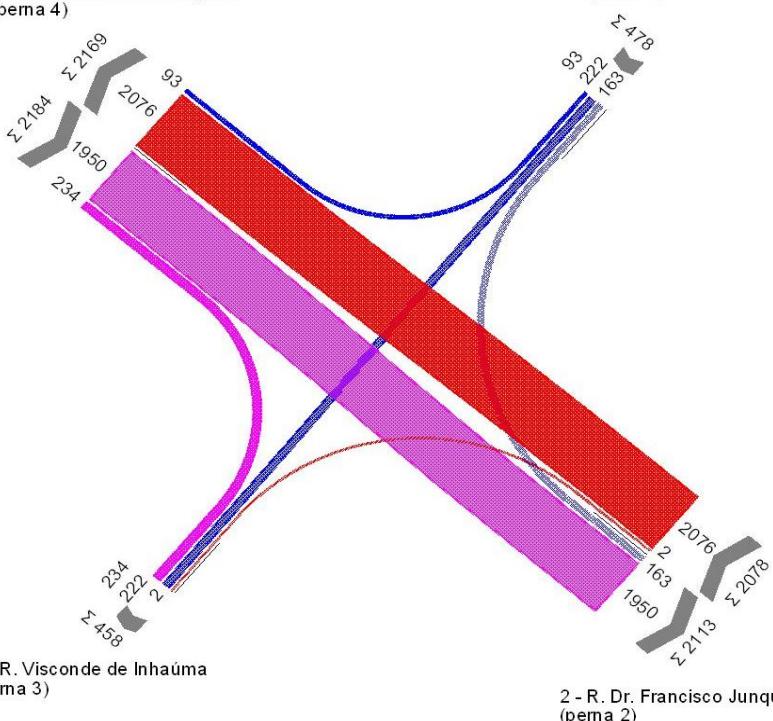
Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 14.03.2019 16:00 - 14.03.2019 17:00
 4740 PCU

De \ Para	1	2	3	4
1		163	222	93
2			2	2076
3				
4		1950	234	

■ 100
 ■ 1000
 ■ 2000

4 - R. Dr. Francisco Junqueira
 (perna 4)

1 - R. Tamandaré
 (perna 1)



Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 14.03.2019 17:00 - 14.03.2019 18:00
 5013 PCU

De \ Para	1	2	3	4
1		173	268	120
2			4	2212
3				
4		2024	212	

■ 100
 ■ 1000
 ■ 2000

4 - R. Dr. Francisco Junqueira
 (perna 4)

1 - R. Tamandaré
 (perna 1)

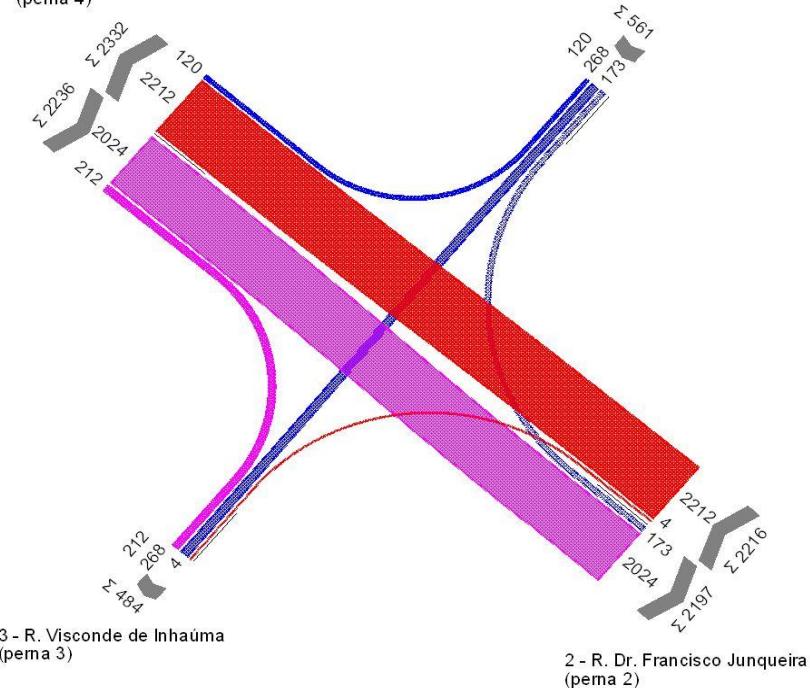


Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

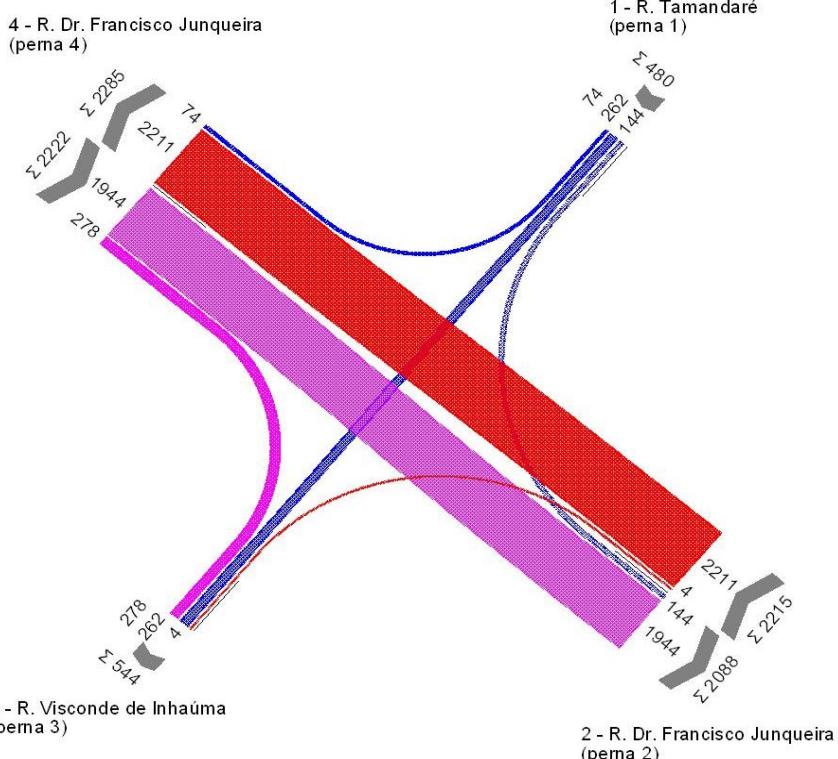
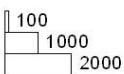
Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

Valor horário máximo 18:00 - 19:00

On the basis of a time period 14.03.2019 18:00 - 14.03.2019 19:00
1017-PSH

4917 PCU

De \ Para	1	2	3	4
1		144	262	74
2			4	2211
3				
4		1944	278	



Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

Valor horário máximo 19:00 - 20:00

On the basis of a time period 14.03.2019 19:00 - 14.03.2019 20:00

3709 PCU

De \Para	1	2	3	4
1		108	137	60
2			1	1593
3				
4		1644	166	

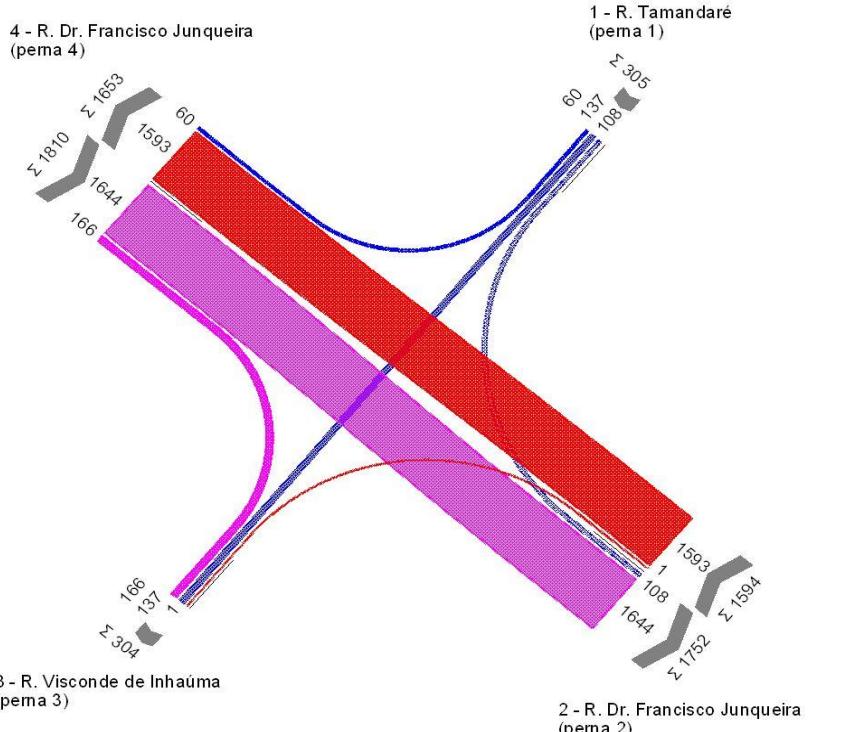
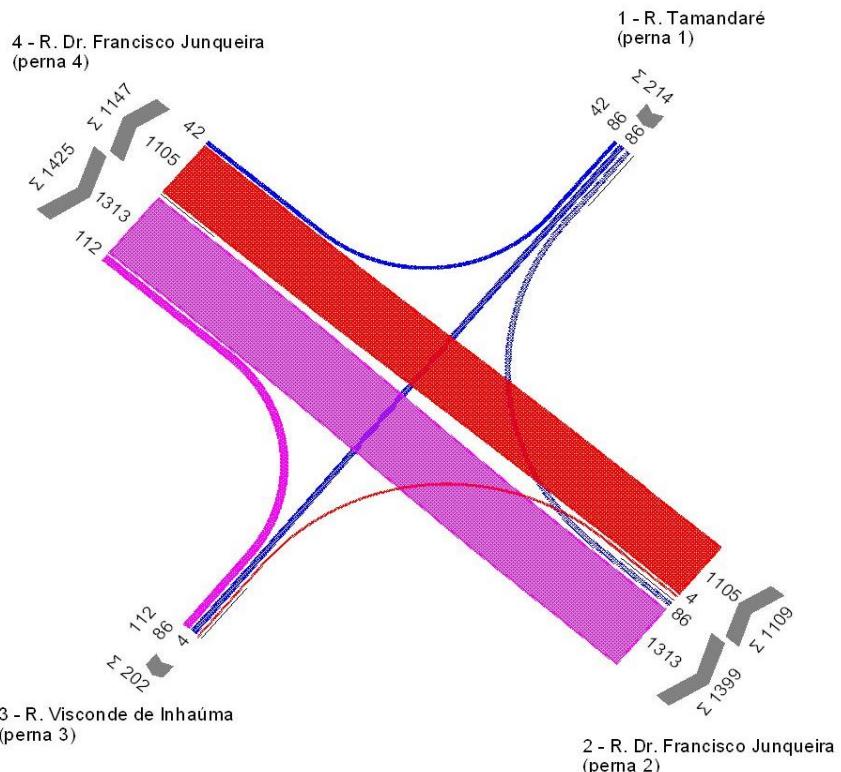


Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 14.03.2019 20:00 - 14.03.2019 21:00
 2748 PCU

De \ Para	1	2	3	4
1		86	86	42
2			4	1105
3				
4		1313	112	

■ 100
 □ 500
 ▨ 1000



Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 14.03.2019 21:00 - 14.03.2019 22:00
 2430 PCU

De \ Para	1	2	3	4
1		69	78	29
2			1	992
3				
4		1129	132	

■ 100
 □ 500
 ▨ 1000

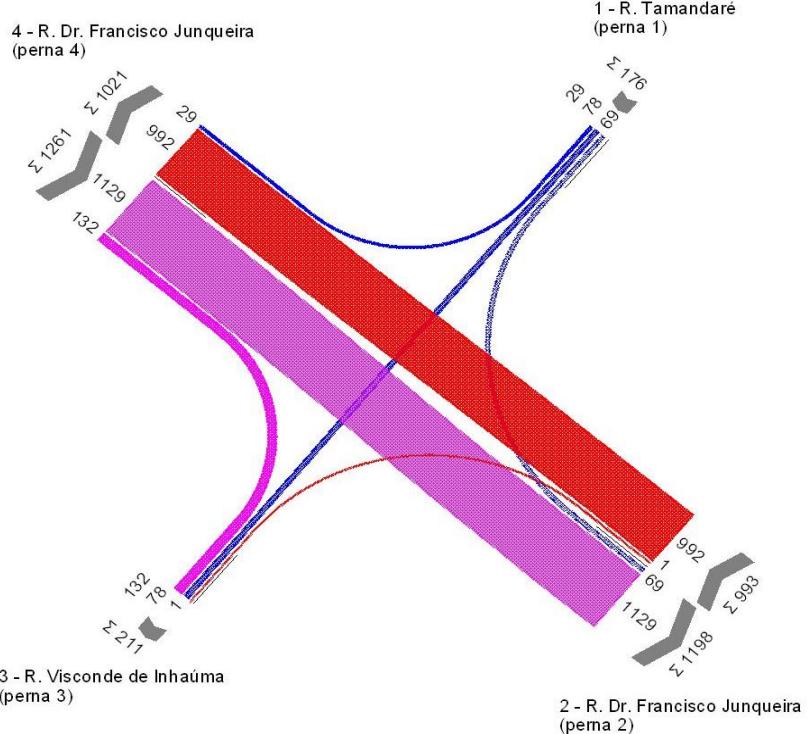


Diagrama de Fluxos 122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

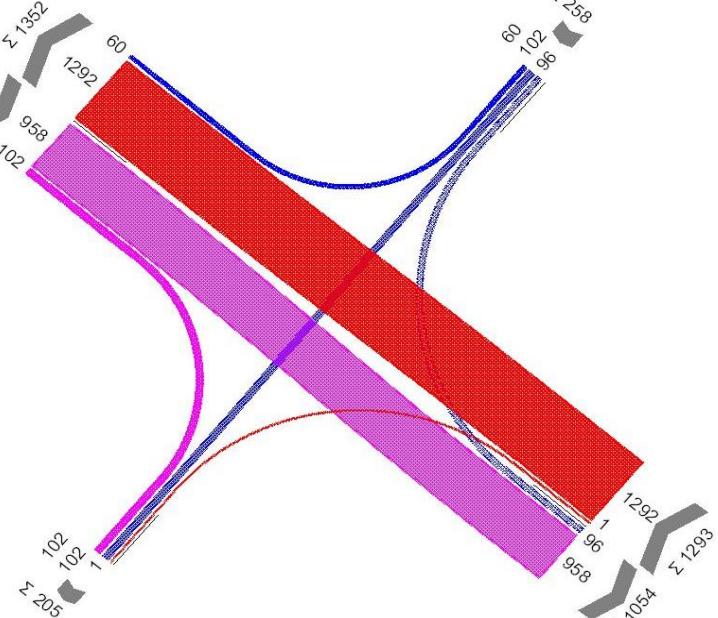
Valor horário máximo 22:00 - 23:00

On the basis of a time period 14.03.2019 22:00 - 14.03.2019 23:00

2611 PCU

De \ Para	1	2	3	4
1		96	102	60
2			1	1292
3				
4		958	102	

100
500
1000

4 - R. Dr. Francisco Junqueira
(perna 4)1 - R. Tamandaré
(perna 1)3 - R. Visconde de Inhaúma
(perna 3)2 - R. Dr. Francisco Junqueira
(perna 2)

Contagem De 14/03/2019 as 00h00 até 15/03/2019 as 00h00

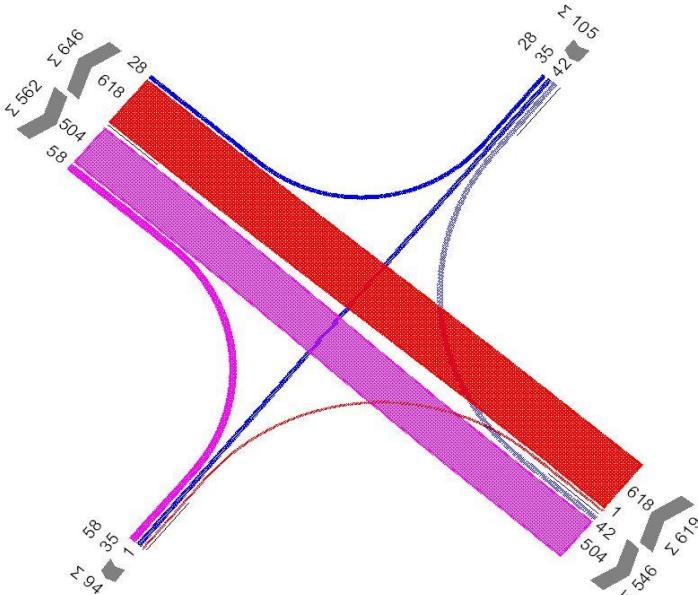
Valor horário máximo 23:00 - 00:00

On the basis of a time period 14.03.2019 23:00 - 15.03.2019 00:00

1286 PCU

De \ Para	1	2	3	4
1		42	35	28
2			1	618
3				
4		504	58	

20
100
600

4 - R. Dr. Francisco Junqueira
(perna 4)1 - R. Tamandaré
(perna 1)3 - R. Visconde de Inhaúma
(perna 3)2 - R. Dr. Francisco Junqueira
(perna 2)

PCU

122 (e 123) - R. Visconde de Inhaúma X R. Dr. Francisco Junqueira

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 > 2 R. Tamandaré conv à esq. R. Dr. Francisco Junqueira****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	4	2	0	3	0	11	9
1:00	2:00	3	2	0	2	0	8	7
2:00	3:00	3	2	1	0	0	7	6
3:00	4:00	5	1	1	0	0	8	7
4:00	5:00	6	6	0	3	0	15	15
5:00	6:00	9	4	1	9	0	32	23
6:00	7:00	52	11	0	21	0	100	84
7:00	8:00	117	28	2	20	0	176	167
8:00	9:00	93	22	8	21	0	166	144
9:00	10:00	114	35	1	11	0	156	161
10:00	11:00	112	20	2	19	0	165	153
11:00	12:00	107	47	1	18	0	169	173

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	109	42	3	17	0	172	171
13:00	14:00	116	25	2	15	0	164	158
14:00	15:00	111	17	3	11	0	149	142
15:00	16:00	120	29	4	15	0	175	168
16:00	17:00	102	20	2	23	0	163	147
17:00	18:00	131	20	0	16	0	173	167
18:00	19:00	96	20	0	19	0	144	135
19:00	20:00	55	16	1	21	0	108	93
20:00	21:00	47	8	1	16	0	86	72
21:00	22:00	34	9	1	14	0	69	58
22:00	23:00	57	10	1	16	0	97	84
23:00	0:00	14	3	0	13	0	42	30

Movimento Contado**1 > 2****R. Tamandaré conv à esq. R. Dr. Francisco Junqueira****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	1	0	3	2	12:00	12:15	25	10	1	3	0	39	39
0:15	0:30	1	1	0	1	0	4	3	12:15	12:30	35	10	0	2	0	44	47
0:30	0:45	2	0	0	0	0	2	2	12:30	12:45	21	9	1	6	0	40	37
0:45	1:00	0	1	0	1	0	3	2	12:45	13:00	28	13	1	6	0	49	48
1:00	1:15	1	0	0	1	0	3	2	13:00	13:15	29	5	0	3	0	38	37
1:15	1:30	0	1	0	0	0	1	1	13:15	13:30	21	5	0	6	0	36	32
1:30	1:45	1	1	0	1	0	4	3	13:30	13:45	30	11	1	3	0	44	45
1:45	2:00	1	0	0	0	0	1	1	13:45	14:00	36	4	1	3	0	47	44
2:00	2:15	1	1	0	0	0	2	2	14:00	14:15	33	3	0	2	0	39	38
2:15	2:30	0	0	1	0	0	3	1	14:15	14:30	22	1	0	2	0	27	25
2:30	2:45	1	1	0	0	0	2	2	14:30	14:45	27	7	1	3	0	39	38
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	29	6	2	4	0	45	41
3:00	3:15	2	0	0	0	0	2	2	15:00	15:15	30	9	0	3	0	41	42
3:15	3:30	1	1	0	0	0	2	2	15:15	15:30	20	8	1	3	0	33	32
3:30	3:45	1	0	1	0	0	4	2	15:30	15:45	33	7	1	4	0	47	45
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	37	5	2	5	0	55	49
4:00	4:15	2	2	0	1	0	5	5	16:00	16:15	29	7	0	7	0	47	43
4:15	4:30	1	3	0	1	0	5	5	16:15	16:30	24	5	0	5	0	37	34
4:30	4:45	2	1	0	0	0	3	3	16:30	16:45	24	4	1	6	0	41	35
4:45	5:00	1	0	0	1	0	3	2	16:45	17:00	25	4	1	5	0	40	35
5:00	5:15	1	2	1	0	0	5	4	17:00	17:15	37	4	0	4	0	47	45
5:15	5:30	2	0	0	1	0	4	3	17:15	17:30	23	6	0	3	0	32	32
5:30	5:45	3	1	0	3	0	10	7	17:30	17:45	37	5	0	4	0	48	46
5:45	6:00	3	1	0	5	0	14	9	17:45	18:00	34	5	0	5	0	47	44
6:00	6:15	4	2	0	4	0	13	10	18:00	18:15	30	5	0	7	0	47	42
6:15	6:30	4	2	0	6	0	17	12	18:15	18:30	16	4	0	2	0	22	22
6:30	6:45	14	1	0	6	0	27	21	18:30	18:45	26	6	0	8	0	45	40
6:45	7:00	30	6	0	5	0	43	41	18:45	19:00	24	5	0	2	0	31	31
7:00	7:15	27	4	2	8	0	50	41	19:00	19:15	14	6	0	6	0	29	26
7:15	7:30	27	5	0	6	0	42	38	19:15	19:30	17	1	0	5	0	28	23
7:30	7:45	26	7	0	3	0	36	36	19:30	19:45	15	6	0	4	0	26	25
7:45	8:00	37	12	0	3	0	49	52	19:45	20:00	9	3	1	6	0	25	19
8:00	8:15	25	4	0	8	0	43	37	20:00	20:15	11	3	0	5	0	23	19
8:15	8:30	27	8	2	2	0	40	39	20:15	20:30	8	2	0	4	0	17	14
8:30	8:45	20	4	3	8	0	46	35	20:30	20:45	13	2	1	4	0	25	20
8:45	9:00	21	6	3	3	0	38	33	20:45	21:00	15	1	0	3	0	22	19
9:00	9:15	23	7	0	4	0	35	34	21:00	21:15	8	2	0	3	0	15	13
9:15	9:30	25	4	0	3	0	33	32	21:15	21:30	6	1	0	4	0	15	11
9:30	9:45	31	9	0	2	0	40	42	21:30	21:45	9	3	1	4	0	21	17
9:45	10:00	35	15	1	2	0	49	53	21:45	22:00	11	3	0	3	0	19	17
10:00	10:15	27	7	0	4	0	39	38	22:00	22:15	16	2	0	2	0	21	20
10:15	10:30	24	4	1	5	0	39	34	22:15	22:30	22	3	0	3	0	30	28
10:30	10:45	30	5	0	4	0	41	39	22:30	22:45	12	2	1	5	0	26	20
10:45	11:00	31	4	1	6	0	48	42	22:45	23:00	7	3	0	6	0	21	16
11:00	11:15	28	7	0	4	0	40	39	23:00	23:15	5	1	0	4	0	14	10
11:15	11:30	27	11	0	4	0	41	42	23:15	23:30	3	0	0	2	0	7	5
11:30	11:45	20	13	0	5	0	37	38	23:30	23:45	4	2	0	3	0	11	9
11:45	12:00	32	16	1	5	0	53	54	23:45	0:00	2	0	0	4	0	10	6

Movimento Contado**1 > 3 R. Tamandaré em frente R. Visconde de Inhaúma****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	12	6	0	0	0	15	18
1:00	2:00	11	3	0	0	0	13	14
2:00	3:00	3	2	0	0	0	4	5
3:00	4:00	3	2	0	0	0	4	5
4:00	5:00	6	2	1	0	0	10	9
5:00	6:00	22	7	0	0	0	26	29
6:00	7:00	112	17	1	1	0	125	131
7:00	8:00	299	81	2	1	0	347	383
8:00	9:00	232	95	3	2	0	291	332
9:00	10:00	169	64	1	1	0	206	235
10:00	11:00	159	63	3	1	0	200	226
11:00	12:00	145	87	1	1	0	193	234

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	217	95	3	2	0	276	317
13:00	14:00	275	92	2	0	0	326	369
14:00	15:00	202	66	3	0	0	243	271
15:00	16:00	191	69	1	2	0	232	263
16:00	17:00	184	58	3	1	0	223	246
17:00	18:00	222	76	1	3	0	269	302
18:00	19:00	212	88	1	2	0	263	303
19:00	20:00	118	20	2	2	0	137	142
20:00	21:00	72	19	0	2	0	86	93
21:00	22:00	63	25	0	1	0	78	89
22:00	23:00	77	38	0	3	0	102	118
23:00	0:00	28	10	0	1	0	35	39

Movimento Contado**1 > 3 R. Tamandaré em frente R. Visconde de Inhaúma****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	1	0	0	0	2	2	12:00	12:15	50	36	2	0	0	73	88
0:15	0:30	2	2	0	0	0	3	4	12:15	12:30	48	16	0	1	0	58	65
0:30	0:45	4	3	0	0	0	6	7	12:30	12:45	51	17	1	1	0	64	70
0:45	1:00	5	0	0	0	0	5	5	12:45	13:00	68	26	0	0	0	81	94
1:00	1:15	3	2	0	0	0	4	5	13:00	13:15	79	26	0	0	0	92	105
1:15	1:30	4	0	0	0	0	4	4	13:15	13:30	63	25	0	0	0	76	88
1:30	1:45	2	1	0	0	0	3	3	13:30	13:45	79	19	1	0	0	91	99
1:45	2:00	2	0	0	0	0	2	2	13:45	14:00	54	22	1	0	0	68	77
2:00	2:15	1	1	0	0	0	2	2	14:00	14:15	53	15	1	0	0	63	69
2:15	2:30	1	1	0	0	0	2	2	14:15	14:30	55	7	1	0	0	61	63
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	48	19	0	0	0	58	67
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	46	25	1	0	0	61	72
3:00	3:15	1	1	0	0	0	2	2	15:00	15:15	50	23	1	0	0	64	74
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	49	23	0	1	0	63	73
3:30	3:45	1	1	0	0	0	2	2	15:30	15:45	47	16	0	0	0	55	63
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	45	7	0	1	0	51	53
4:00	4:15	1	1	0	0	0	2	2	16:00	16:15	51	11	1	0	0	59	63
4:15	4:30	1	1	0	0	0	2	2	16:15	16:30	50	10	1	1	0	60	62
4:30	4:45	2	0	0	0	0	2	2	16:30	16:45	43	17	0	0	0	52	60
4:45	5:00	2	0	1	0	0	5	3	16:45	17:00	40	20	1	0	0	53	61
5:00	5:15	2	1	0	0	0	3	3	17:00	17:15	60	17	0	1	0	71	78
5:15	5:30	3	1	0	0	0	4	4	17:15	17:30	39	20	0	2	0	53	61
5:30	5:45	6	2	0	0	0	7	8	17:30	17:45	65	19	1	0	0	77	85
5:45	6:00	11	3	0	0	0	13	14	17:45	18:00	58	20	0	0	0	68	78
6:00	6:15	11	2	0	0	0	12	13	18:00	18:15	59	25	0	1	0	74	85
6:15	6:30	18	2	1	0	0	22	21	18:15	18:30	57	28	0	0	0	71	85
6:30	6:45	35	2	0	0	0	36	37	18:30	18:45	53	21	1	1	0	68	76
6:45	7:00	48	11	0	1	0	56	60	18:45	19:00	43	14	0	0	0	50	57
7:00	7:15	71	10	0	0	0	76	81	19:00	19:15	39	8	1	1	0	48	49
7:15	7:30	74	14	2	1	0	88	91	19:15	19:30	31	5	0	1	0	36	37
7:30	7:45	73	21	0	0	0	84	94	19:30	19:45	28	5	0	0	0	31	33
7:45	8:00	81	36	0	0	0	99	117	19:45	20:00	20	2	1	0	0	24	23
8:00	8:15	70	24	1	0	0	85	95	20:00	20:15	18	5	0	0	0	21	23
8:15	8:30	62	21	0	2	0	77	85	20:15	20:30	16	6	0	0	0	19	22
8:30	8:45	47	21	1	0	0	60	69	20:30	20:45	18	4	0	1	0	22	23
8:45	9:00	53	29	1	0	0	70	83	20:45	21:00	20	4	0	1	0	24	25
9:00	9:15	49	24	0	0	0	61	73	21:00	21:15	17	7	0	1	0	23	25
9:15	9:30	43	13	1	0	0	52	57	21:15	21:30	15	7	0	0	0	19	22
9:30	9:45	40	14	0	1	0	49	55	21:30	21:45	16	5	0	0	0	19	21
9:45	10:00	37	13	0	0	0	44	50	21:45	22:00	15	6	0	0	0	18	21
10:00	10:15	38	16	1	0	0	49	55	22:00	22:15	19	13	0	1	0	28	33
10:15	10:30	39	18	2	0	0	53	59	22:15	22:30	26	17	0	1	0	37	44
10:30	10:45	40	14	0	1	0	49	55	22:30	22:45	19	6	0	0	0	22	25
10:45	11:00	42	15	0	0	0	50	57	22:45	23:00	13	2	0	1	0	16	16
11:00	11:15	37	19	1	0	0	49	57	23:00	23:15	11	4	0	0	0	13	15
11:15	11:30	33	21	0	0	0	44	54	23:15	23:30	8	3	0	0	0	10	11
11:30	11:45	38	22	0	1	0	51	61	23:30	23:45	7	2	0	1	0	10	10
11:45	12:00	37	25	0	0	0	50	62	23:45	0:00	2	1	0	0	0	3	3

Movimento Contado**1 > 4 R. Tamandaré conv à dir. R. Dr. Francisco Junqueira****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	10	2	0	0	0	11	12
1:00	2:00	8	2	1	0	0	12	11
2:00	3:00	5	3	0	0	0	7	8
3:00	4:00	5	4	0	0	0	7	9
4:00	5:00	6	7	1	0	0	12	14
5:00	6:00	7	4	0	0	0	9	11
6:00	7:00	33	6	2	1	0	43	42
7:00	8:00	69	22	0	0	0	80	91
8:00	9:00	73	21	1	0	0	86	95
9:00	10:00	71	14	1	0	0	81	86
10:00	11:00	99	18	5	0	0	121	122
11:00	12:00	74	24	1	0	0	89	99

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	73	30	1	0	0	91	104
13:00	14:00	68	27	2	0	0	87	97
14:00	15:00	73	10	2	0	0	83	85
15:00	16:00	62	14	2	0	0	74	78
16:00	17:00	76	24	2	0	0	93	102
17:00	18:00	86	38	5	1	0	120	130
18:00	19:00	61	27	0	0	0	75	88
19:00	20:00	52	12	0	1	0	60	65
20:00	21:00	36	7	1	0	0	42	44
21:00	22:00	24	10	0	0	0	29	34
22:00	23:00	47	18	1	1	0	61	67
23:00	0:00	20	11	1	0	0	28	32

Movimento Contado**1 > 4****R. Tamandaré conv à dir. R. Dr. Francisco Junqueira****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	5	1	0	0	0	6	6	12:00	12:15	22	7	1	0	0	28	30
0:15	0:30	2	1	0	0	0	3	3	12:15	12:30	17	8	0	0	0	21	25
0:30	0:45	1	0	0	0	0	1	1	12:30	12:45	15	9	0	0	0	20	24
0:45	1:00	2	0	0	0	0	2	2	12:45	13:00	19	6	0	0	0	22	25
1:00	1:15	1	1	0	0	0	2	2	13:00	13:15	19	10	0	0	0	24	29
1:15	1:30	3	0	1	0	0	6	4	13:15	13:30	18	9	0	0	0	23	27
1:30	1:45	2	1	0	0	0	3	3	13:30	13:45	18	1	2	0	0	24	21
1:45	2:00	2	0	0	0	0	2	2	13:45	14:00	13	7	0	0	0	17	20
2:00	2:15	1	1	0	0	0	2	2	14:00	14:15	15	5	1	0	0	20	21
2:15	2:30	1	0	0	0	0	1	1	14:15	14:30	19	1	1	0	0	22	21
2:30	2:45	1	1	0	0	0	2	2	14:30	14:45	17	2	0	0	0	18	19
2:45	3:00	2	1	0	0	0	3	3	14:45	15:00	22	2	0	0	0	23	24
3:00	3:15	1	1	0	0	0	2	2	15:00	15:15	15	4	1	0	0	20	20
3:15	3:30	1	1	0	0	0	2	2	15:15	15:30	12	6	0	0	0	15	18
3:30	3:45	1	1	0	0	0	2	2	15:30	15:45	17	3	0	0	0	19	20
3:45	4:00	2	1	0	0	0	3	3	15:45	16:00	18	1	1	0	0	21	20
4:00	4:15	1	2	0	0	0	2	3	16:00	16:15	21	5	0	0	0	24	26
4:15	4:30	2	3	1	0	0	6	6	16:15	16:30	23	7	1	0	0	29	31
4:30	4:45	2	1	0	0	0	3	3	16:30	16:45	18	5	0	0	0	21	23
4:45	5:00	1	1	0	0	0	2	2	16:45	17:00	14	7	1	0	0	20	22
5:00	5:15	1	1	0	0	0	2	2	17:00	17:15	24	4	1	0	0	29	29
5:15	5:30	3	1	0	0	0	4	4	17:15	17:30	24	12	1	1	0	35	38
5:30	5:45	1	0	0	0	0	1	1	17:30	17:45	27	12	2	0	0	38	41
5:45	6:00	2	2	0	0	0	3	4	17:45	18:00	11	10	1	0	0	19	22
6:00	6:15	7	0	0	0	0	7	7	18:00	18:15	15	14	0	0	0	22	29
6:15	6:30	6	0	2	1	0	13	9	18:15	18:30	19	8	0	0	0	23	27
6:30	6:45	5	1	0	0	0	6	6	18:30	18:45	15	2	0	0	0	16	17
6:45	7:00	15	5	0	0	0	18	20	18:45	19:00	12	3	0	0	0	14	15
7:00	7:15	18	5	0	0	0	21	23	19:00	19:15	16	6	0	1	0	21	23
7:15	7:30	15	3	0	0	0	17	18	19:15	19:30	14	2	0	0	0	15	16
7:30	7:45	17	5	0	0	0	20	22	19:30	19:45	8	2	0	0	0	9	10
7:45	8:00	19	9	0	0	0	24	28	19:45	20:00	14	2	0	0	0	15	16
8:00	8:15	21	7	1	0	0	27	29	20:00	20:15	12	2	0	0	0	13	14
8:15	8:30	15	9	0	0	0	20	24	20:15	20:30	9	1	0	0	0	10	10
8:30	8:45	19	3	0	0	0	21	22	20:30	20:45	8	2	1	0	0	12	11
8:45	9:00	18	2	0	0	0	19	20	20:45	21:00	7	2	0	0	0	8	9
9:00	9:15	19	3	0	0	0	21	22	21:00	21:15	5	3	0	0	0	7	8
9:15	9:30	21	2	1	0	0	25	24	21:15	21:30	4	2	0	0	0	5	6
9:30	9:45	16	4	0	0	0	18	20	21:30	21:45	7	3	0	0	0	9	10
9:45	10:00	15	5	0	0	0	18	20	21:45	22:00	8	2	0	0	0	9	10
10:00	10:15	22	5	1	0	0	27	28	22:00	22:15	12	4	0	0	0	14	16
10:15	10:30	30	6	0	0	0	33	36	22:15	22:30	18	9	1	1	0	27	29
10:30	10:45	24	4	0	0	0	26	28	22:30	22:45	9	2	0	0	0	10	11
10:45	11:00	23	3	4	0	0	35	30	22:45	23:00	8	3	0	0	0	10	11
11:00	11:15	21	5	0	0	0	24	26	23:00	23:15	5	3	0	0	0	7	8
11:15	11:30	18	6	0	0	0	21	24	23:15	23:30	6	3	0	0	0	8	9
11:30	11:45	16	3	0	0	0	18	19	23:30	23:45	5	3	1	0	0	9	9
11:45	12:00	19	10	1	0	0	27	30	23:45	0:00	4	2	0	0	0	5	6

Movimento Contado**2 > 3 R. Dr. Francisco Junqueira conv à esq. R. Visconde de Inhaúma****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	3	0	0	0	0	3	3
2:00	3:00	3	1	0	0	0	4	4
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	2	2	0	0	0	3	4
5:00	6:00	2	1	0	0	0	3	3
6:00	7:00	2	1	0	0	0	3	3
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	1	0	0	0	0	1	1
10:00	11:00	1	0	0	0	0	1	1
11:00	12:00	1	1	0	0	0	2	2

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	2	3	0	0	0	4	5
14:00	15:00	1	0	0	0	0	1	1
15:00	16:00	0	1	0	0	0	1	1
16:00	17:00	2	0	0	0	0	2	2
17:00	18:00	2	3	0	0	0	4	5
18:00	19:00	1	0	1	0	0	4	2
19:00	20:00	1	0	0	0	0	1	1
20:00	21:00	1	1	1	0	0	4	3
21:00	22:00	1	0	0	0	0	1	1
22:00	23:00	1	0	0	0	0	1	1
23:00	0:00	1	0	0	0	0	1	1

Movimento Contado**2 > 3****R. Dr. Francisco Junqueira conv à esq. R. Visconde de Inhaúma****Fluxo veicular a cada 15 minutos**

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

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	0	0	0	0	0	0	0
12:15	12:30	0	0	0	0	0	0	0
12:30	12:45	0	0	0	0	0	0	0
12:45	13:00	0	0	0	0	0	0	0
13:00	13:15	0	0	0	0	0	0	0
13:15	13:30	0	0	0	0	0	0	0
13:30	13:45	0	1	0	0	0	1	1
13:45	14:00	2	2	0	0	0	3	4
14:00	14:15	0	0	0	0	0	0	0
14:15	14:30	0	0	0	0	0	0	0
14:30	14:45	1	0	0	0	0	1	1
14:45	15:00	0	0	0	0	0	0	0
15:00	15:15	0	0	0	0	0	0	0
15:15	15:30	0	1	0	0	0	1	1
15:30	15:45	0	0	0	0	0	0	0
15:45	16:00	0	0	0	0	0	0	0
16:00	16:15	0	0	0	0	0	0	0
16:15	16:30	2	0	0	0	0	2	2
16:30	16:45	0	0	0	0	0	0	0
16:45	17:00	0	0	0	0	0	0	0
17:00	17:15	0	0	0	0	0	0	0
17:15	17:30	0	0	0	0	0	0	0
17:30	17:45	1	2	0	0	0	2	3
17:45	18:00	1	1	0	0	0	2	2
18:00	18:15	0	0	1	0	0	3	1
18:15	18:30	0	0	0	0	0	0	0
18:30	18:45	1	0	0	0	0	1	1
18:45	19:00	0	0	0	0	0	0	0
19:00	19:15	0	0	0	0	0	0	0
19:15	19:30	1	0	0	0	0	1	1
19:30	19:45	0	0	0	0	0	0	0
19:45	20:00	0	0	0	0	0	0	0
20:00	20:15	0	0	0	0	0	0	0
20:15	20:30	0	0	1	0	0	3	1
20:30	20:45	0	0	0	0	0	0	0
20:45	21:00	1	1	0	0	0	2	2
21:00	21:15	1	0	0	0	0	1	1
21:15	21:30	0	0	0	0	0	0	0
21:30	21:45	0	0	0	0	0	0	0
21:45	22:00	0	0	0	0	0	0	0
22:00	22:15	1	0	0	0	0	1	1
22:15	22:30	0	0	0	0	0	0	0
22:30	22:45	0	0	0	0	0	0	0
22:45	23:00	0	0	0	0	0	0	0
23:00	23:15	0	0	0	0	0	0	0
23:15	23:30	0	0	0	0	0	0	0
23:30	23:45	1	0	0	0	0	1	1
23:45	0:00	0	0	0	0	0	0	0

Movimento Contado**2 > 4 R. Dr. Francisco Junqueira em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	286	144	2	3	0	369	435
1:00	2:00	137	57	3	2	0	177	199
2:00	3:00	77	27	4	1	0	103	109
3:00	4:00	47	10	3	1	0	62	61
4:00	5:00	48	10	3	3	0	67	64
5:00	6:00	167	53	7	22	0	255	249
6:00	7:00	732	217	17	60	0	1003	1026
7:00	8:00	1499	349	20	82	0	1888	1950
8:00	9:00	1358	338	27	53	0	1701	1776
9:00	10:00	1261	329	36	32	0	1580	1658
10:00	11:00	1320	337	45	26	0	1653	1728
11:00	12:00	1347	438	51	16	0	1726	1852

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1468	470	29	38	0	1852	2005
13:00	14:00	1445	439	33	34	0	1815	1951
14:00	15:00	1414	309	30	31	0	1706	1784
15:00	16:00	1422	394	25	30	0	1742	1871
16:00	17:00	1680	467	41	30	0	2076	2218
17:00	18:00	1721	672	31	39	0	2213	2463
18:00	19:00	1769	615	25	36	0	2211	2445
19:00	20:00	1318	424	6	24	0	1593	1772
20:00	21:00	864	361	5	24	0	1105	1254
21:00	22:00	814	292	3	12	0	992	1121
22:00	23:00	992	451	8	27	0	1292	1478
23:00	0:00	484	194	3	15	0	619	696

Movimento Contado**2 > 4****R. Dr. Francisco Junqueira 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	96	51	1	3	0	130	12:00	12:15	346	146	1	8	0	438	501
0:15	0:30	73	33	1	0	0	92	12:15	12:30	362	115	13	8	0	468	498
0:30	0:45	59	28	0	0	0	73	12:30	12:45	381	106	6	10	0	469	503
0:45	1:00	58	32	0	0	0	74	12:45	13:00	379	103	9	12	0	477	503
1:00	1:15	46	23	1	0	0	60	13:00	13:15	370	113	7	8	0	460	498
1:15	1:30	32	14	0	1	0	41	13:15	13:30	381	109	7	5	0	463	502
1:30	1:45	30	11	1	0	0	38	13:30	13:45	369	119	9	11	0	473	508
1:45	2:00	29	9	1	1	0	38	13:45	14:00	325	98	10	10	0	419	443
2:00	2:15	22	7	1	0	0	28	14:00	14:15	344	78	9	9	0	424	440
2:15	2:30	16	6	2	0	0	24	14:15	14:30	351	69	8	7	0	420	435
2:30	2:45	18	7	0	1	0	24	14:30	14:45	358	77	7	8	0	430	450
2:45	3:00	21	7	1	0	0	27	14:45	15:00	361	85	6	7	0	433	459
3:00	3:15	15	3	1	0	0	19	15:00	15:15	351	100	7	9	0	437	467
3:15	3:30	13	4	1	1	0	20	15:15	15:30	344	106	7	8	0	431	465
3:30	3:45	11	2	0	0	0	12	15:30	15:45	359	99	5	7	0	435	470
3:45	4:00	8	1	1	0	0	11	15:45	16:00	368	89	6	6	0	440	469
4:00	4:15	9	1	0	1	0	12	16:00	16:15	433	104	9	8	0	524	554
4:15	4:30	12	2	1	0	0	16	16:15	16:30	455	119	8	6	0	547	588
4:30	4:45	13	3	1	1	0	19	16:30	16:45	416	121	11	7	0	518	555
4:45	5:00	14	4	1	1	0	21	16:45	17:00	376	123	13	9	0	488	521
5:00	5:15	23	3	2	2	0	34	17:00	17:15	418	176	13	10	0	559	617
5:15	5:30	38	3	3	3	0	53	17:15	17:30	428	163	5	8	0	538	604
5:30	5:45	45	22	1	9	0	77	17:30	17:45	430	195	4	14	0	566	643
5:45	6:00	61	25	1	8	0	92	17:45	18:00	445	138	9	7	0	551	599
6:00	6:15	76	49	2	8	0	122	18:00	18:15	461	156	11	9	0	585	637
6:15	6:30	110	40	4	10	0	160	18:15	18:30	479	193	7	8	0	609	687
6:30	6:45	220	52	6	22	0	305	18:30	18:45	432	143	5	9	0	534	589
6:45	7:00	326	76	5	20	0	417	18:45	19:00	397	123	2	10	0	484	532
7:00	7:15	395	78	5	21	0	489	19:00	19:15	397	131	2	8	0	484	538
7:15	7:30	362	88	4	16	0	448	19:15	19:30	386	99	1	5	0	448	491
7:30	7:45	374	84	5	24	0	477	19:30	19:45	275	113	3	7	0	353	398
7:45	8:00	368	99	6	21	0	475	19:45	20:00	260	81	0	4	0	309	345
8:00	8:15	355	106	5	17	0	455	20:00	20:15	253	99	1	5	0	315	358
8:15	8:30	365	82	8	11	0	448	20:15	20:30	242	109	1	5	0	309	357
8:30	8:45	320	74	7	14	0	403	20:30	20:45	138	93	1	7	0	201	239
8:45	9:00	318	76	7	11	0	396	20:45	21:00	231	60	2	7	0	280	300
9:00	9:15	322	78	11	9	0	407	21:00	21:15	221	64	1	3	0	262	289
9:15	9:30	326	80	12	8	0	412	21:15	21:30	206	64	1	2	0	245	273
9:30	9:45	312	84	7	7	0	386	21:30	21:45	196	76	0	4	0	242	276
9:45	10:00	301	87	6	8	0	376	21:45	22:00	191	88	1	3	0	244	283
10:00	10:15	317	85	10	9	0	403	22:00	22:15	232	132	3	5	0	316	372
10:15	10:30	320	86	9	7	0	400	22:15	22:30	312	145	4	8	0	411	469
10:30	10:45	334	84	12	6	0	418	22:30	22:45	234	109	1	7	0	305	351
10:45	11:00	349	82	14	4	0	433	22:45	23:00	214	65	0	7	0	261	286
11:00	11:15	342	99	13	5	0	434	23:00	23:15	154	59	1	4	0	194	218
11:15	11:30	344	104	15	4	0	442	23:15	23:30	132	56	1	3	0	169	192
11:30	11:45	332	112	11	3	0	422	23:30	23:45	112	45	0	4	0	143	161
11:45	12:00	329	123	12	4	0	429	23:45	0:00	86	34	1	4	0	114	125

Movimento Contado**4 > 2 R. Dr. Francisco Junqueira em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	195	49	2	7	0	239	253
1:00	2:00	91	26	1	2	0	111	120
2:00	3:00	45	18	1	3	0	63	67
3:00	4:00	43	18	1	2	0	59	64
4:00	5:00	71	15	1	7	0	95	94
5:00	6:00	262	186	10	34	0	448	492
6:00	7:00	1009	471	20	92	0	1479	1592
7:00	8:00	1778	884	26	92	0	2469	2780
8:00	9:00	1345	681	42	76	0	1943	2144
9:00	10:00	1461	477	60	66	0	1982	2064
10:00	11:00	1385	413	48	57	0	1826	1903
11:00	12:00	1421	487	37	60	0	1877	2005

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1504	448	26	60	0	1913	2038
13:00	14:00	1617	523	28	67	0	2083	2235
14:00	15:00	1509	381	26	70	0	1905	1986
15:00	16:00	1505	277	29	67	0	1850	1878
16:00	17:00	1510	352	39	83	0	1950	1984
17:00	18:00	1567	424	18	100	0	2024	2109
18:00	19:00	1514	476	8	86	0	1944	2084
19:00	20:00	1343	296	13	60	0	1644	1712
20:00	21:00	1071	243	9	49	0	1313	1372
21:00	22:00	932	178	8	44	0	1129	1162
22:00	23:00	771	152	2	53	0	958	978
23:00	0:00	374	73	3	43	0	504	493

Movimento Contado**4 > 2****R. Dr. Francisco Junqueira 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	62	17	1	3	0	79	83	12:00	12:15	393	96	6	13	0	482	508
0:15	0:30	57	12	0	2	0	67	71	12:15	12:30	362	113	5	15	0	461	495
0:30	0:45	44	6	0	1	0	49	51	12:30	12:45	374	115	10	14	0	485	513
0:45	1:00	32	14	1	1	0	44	48	12:45	13:00	375	124	5	18	0	486	522
1:00	1:15	24	11	0	1	0	32	36	13:00	13:15	361	135	3	17	0	470	516
1:15	1:30	18	7	0	0	0	22	25	13:15	13:30	428	128	8	15	0	542	579
1:30	1:45	22	5	1	0	0	27	28	13:30	13:45	435	116	9	17	0	550	577
1:45	2:00	27	3	0	1	0	31	31	13:45	14:00	393	144	8	18	0	521	563
2:00	2:15	14	5	0	0	0	17	19	14:00	14:15	400	140	9	17	0	527	566
2:15	2:30	7	7	0	1	0	13	15	14:15	14:30	387	123	7	19	0	504	536
2:30	2:45	11	4	1	1	0	18	17	14:30	14:45	353	43	4	16	0	417	416
2:45	3:00	13	2	0	1	0	16	16	14:45	15:00	369	75	6	18	0	458	468
3:00	3:15	12	6	1	0	0	18	19	15:00	15:15	354	77	9	15	0	445	455
3:15	3:30	14	6	0	1	0	19	21	15:15	15:30	341	63	7	14	0	418	425
3:30	3:45	10	4	0	0	0	12	14	15:30	15:45	389	69	7	19	0	479	484
3:45	4:00	7	2	0	1	0	10	10	15:45	16:00	421	68	6	19	0	508	514
4:00	4:15	10	2	0	2	0	15	14	16:00	16:15	383	90	11	20	0	496	504
4:15	4:30	12	1	0	3	0	19	16	16:15	16:30	376	88	14	22	0	499	500
4:30	4:45	23	5	0	1	0	28	29	16:30	16:45	377	91	8	21	0	485	497
4:45	5:00	26	7	1	1	0	34	35	16:45	17:00	374	83	6	20	0	471	483
5:00	5:15	33	17	2	4	0	55	56	17:00	17:15	397	90	5	21	0	497	513
5:15	5:30	39	27	3	10	0	80	79	17:15	17:30	395	102	3	29	0	512	529
5:30	5:45	89	65	2	9	0	145	165	17:30	17:45	397	117	4	24	0	514	542
5:45	6:00	101	77	3	11	0	169	192	17:45	18:00	378	115	6	26	0	503	525
6:00	6:15	110	50	4	21	0	187	185	18:00	18:15	399	121	1	25	0	512	546
6:15	6:30	181	89	5	21	0	280	296	18:15	18:30	378	123	2	22	0	489	525
6:30	6:45	315	154	1	26	0	447	496	18:30	18:45	342	127	1	19	0	446	489
6:45	7:00	403	178	10	24	0	565	615	18:45	19:00	395	105	4	20	0	498	524
7:00	7:15	428	150	2	19	0	546	599	19:00	19:15	355	92	6	22	0	460	475
7:15	7:30	484	201	7	27	0	656	719	19:15	19:30	368	80	3	18	0	452	469
7:30	7:45	446	251	10	26	0	649	733	19:30	19:45	305	59	1	14	0	365	379
7:45	8:00	420	282	7	20	0	619	729	19:45	20:00	315	65	3	6	0	367	389
8:00	8:15	393	204	11	24	0	571	632	20:00	20:15	282	65	2	11	0	342	360
8:15	8:30	321	146	9	20	0	457	496	20:15	20:30	278	67	2	14	0	345	361
8:30	8:45	354	157	9	16	0	487	536	20:30	20:45	265	69	4	13	0	336	351
8:45	9:00	277	174	13	16	0	429	480	20:45	21:00	246	42	1	11	0	292	300
9:00	9:15	399	117	16	18	0	534	550	21:00	21:15	241	47	2	12	0	294	302
9:15	9:30	387	118	18	17	0	525	540	21:15	21:30	237	49	5	11	0	296	302
9:30	9:45	338	115	14	15	0	461	482	21:30	21:45	233	45	1	11	0	280	290
9:45	10:00	337	127	12	16	0	463	492	21:45	22:00	221	37	0	10	0	260	268
10:00	10:15	339	113	13	15	0	458	480	22:00	22:15	227	42	1	12	0	275	282
10:15	10:30	341	90	12	17	0	450	460	22:15	22:30	233	49	0	11	0	280	293
10:30	10:45	349	103	11	13	0	454	476	22:30	22:45	178	35	1	14	0	226	228
10:45	11:00	356	107	12	12	0	464	487	22:45	23:00	133	26	0	16	0	178	175
11:00	11:15	345	123	14	15	0	472	497	23:00	23:15	112	21	1	11	0	147	145
11:15	11:30	338	129	12	13	0	459	492	23:15	23:30	97	18	1	9	0	127	125
11:30	11:45	367	119	7	17	0	478	510	23:30	23:45	88	18	1	12	0	124	119
11:45	12:00	371	116	4	15	0	469	506	23:45	0:00	77	16	0	11	0	107	104

Movimento Contado**4 > 3 R. Dr. Francisco Junqueira conv à dir. R. Visconde de Inhaúma****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	18	1	0	3	0	25	22
1:00	2:00	25	4	0	0	0	27	29
2:00	3:00	13	5	0	0	0	16	18
3:00	4:00	7	1	0	0	0	8	8
4:00	5:00	9	2	0	0	0	10	11
5:00	6:00	36	10	0	3	0	47	49
6:00	7:00	126	32	2	5	0	157	165
7:00	8:00	176	113	6	6	0	260	301
8:00	9:00	220	121	5	6	0	305	352
9:00	10:00	213	79	4	3	0	269	299
10:00	11:00	229	127	3	4	0	308	363
11:00	12:00	178	106	4	2	0	245	290

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	222	103	0	3	0	280	328
13:00	14:00	256	118	1	5	0	328	380
14:00	15:00	213	48	3	4	0	253	268
15:00	16:00	231	48	1	5	0	268	285
16:00	17:00	196	42	2	6	0	234	246
17:00	18:00	163	77	0	5	0	212	245
18:00	19:00	220	91	1	5	0	278	317
19:00	20:00	120	58	2	6	0	166	186
20:00	21:00	85	29	0	6	0	112	120
21:00	22:00	106	19	2	6	0	133	133
22:00	23:00	76	29	2	3	0	102	110
23:00	0:00	42	5	2	4	0	58	53

Movimento Contado**4 > 3****R. Dr. Francisco Junqueira conv à dir. R. Visconde de Inhaúma****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	4	1	0	1	0	7		12:00	12:15	48	25	0	1	0	63	74
0:15	0:30	3	0	0	1	0	5		12:15	12:30	55	28	0	1	0	71	84
0:30	0:45	6	0	0	1	0	8		12:30	12:45	61	32	0	0	0	77	93
0:45	1:00	5	0	0	0	0	5		12:45	13:00	58	18	0	1	0	69	77
1:00	1:15	8	1	0	0	0	9		13:00	13:15	65	32	0	3	0	87	100
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1:30	1:45	5	2	0	0	0	6		13:30	13:45	57	33	1	1	0	78	92
1:45	2:00	6	0	0	0	0	6		13:45	14:00	71	22	0	1	0	84	94
2:00	2:15	2	2	0	0	0	3		14:00	14:15	63	15	1	1	0	75	80
2:15	2:30	3	2	0	0	0	4		14:15	14:30	55	8	2	1	0	66	66
2:30	2:45	3	0	0	0	0	3		14:30	14:45	51	13	0	0	0	58	64
2:45	3:00	5	1	0	0	0	6		14:45	15:00	44	12	0	2	0	54	58
3:00	3:15	3	0	0	0	0	3		15:00	15:15	53	15	0	2	0	65	70
3:15	3:30	1	0	0	0	0	1		15:15	15:30	57	13	0	0	0	64	70
3:30	3:45	1	1	0	0	0	2		15:30	15:45	60	11	1	1	0	70	73
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4:00	4:15	2	1	0	0	0	3		16:00	16:15	55	8	1	0	0	62	64
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4:30	4:45	1	0	0	0	0	1		16:30	16:45	46	13	0	0	0	53	59
4:45	5:00	4	0	0	0	0	4		16:45	17:00	43	15	0	4	0	59	62
5:00	5:15	4	0	0	0	0	4		17:00	17:15	35	16	0	0	0	43	51
5:15	5:30	5	1	0	0	0	6		17:15	17:30	43	15	0	1	0	53	59
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5:45	6:00	17	6	0	2	0	24		17:45	18:00	37	25	0	2	0	54	64
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6:15	6:30	16	2	0	1	0	19		18:15	18:30	69	21	0	2	0	84	92
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6:45	7:00	62	15	0	1	0	72		18:45	19:00	44	22	0	2	0	59	68
7:00	7:15	42	22	1	2	0	60		19:00	19:15	35	18	0	1	0	46	54
7:15	7:30	43	25	1	1	0	60		19:15	19:30	34	10	1	1	0	44	46
7:30	7:45	51	32	3	1	0	77		19:30	19:45	26	13	0	2	0	37	41
7:45	8:00	40	34	1	2	0	64		19:45	20:00	25	17	1	2	0	40	45
8:00	8:15	60	26	1	2	0	80		20:00	20:15	27	11	0	2	0	37	40
8:15	8:30	48	23	0	1	0	62		20:15	20:30	23	4	0	2	0	29	29
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8:45	9:00	49	39	3	1	0	78		20:45	21:00	16	5	0	1	0	21	22
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9:30	9:45	55	18	0	0	0	64		21:30	21:45	29	7	0	2	0	37	38
9:45	10:00	57	17	2	2	0	75		21:45	22:00	32	6	1	2	0	42	41
10:00	10:15	59	27	0	1	0	75		22:00	22:15	26	11	1	1	0	36	39
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11:00	11:15	45	29	0	1	0	62		23:00	23:15	14	2	1	0	0	18	17
11:15	11:30	40	27	2	0	0	59		23:15	23:30	12	1	0	3	0	19	16
11:30	11:45	46	24	1	0	0	61		23:30	23:45	10	1	1	1	0	15	13
11:45	12:00	47	26	1	1	0	65		23:45	0:00	6	1	0	0	0	7	7