

# **RELATÓRIO DE PESQUISAS**

## **CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)**

**001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

**Ref.: RT-4378-01-200-3J21-001\_A**



**Ribeirão Preto - SP**

**Dezembro de 2018**

Responsável Técnico:

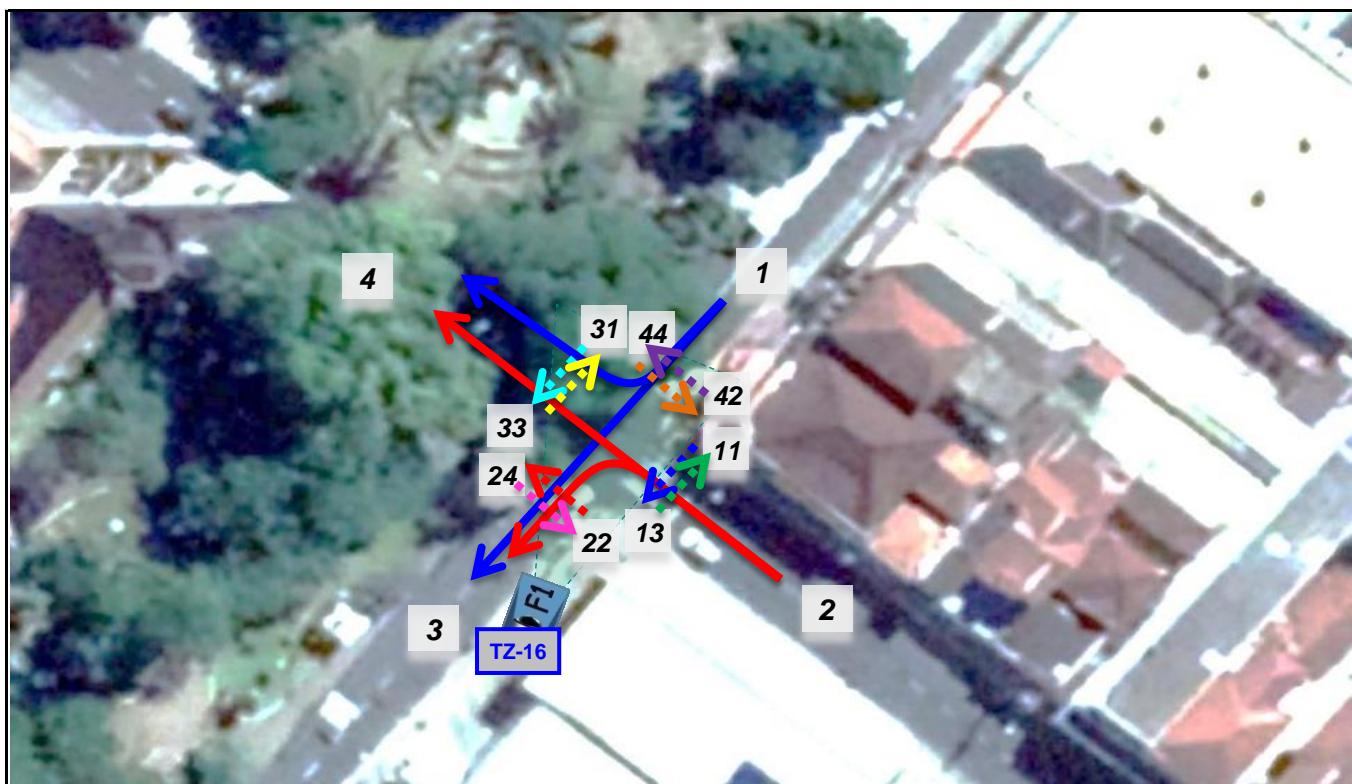
Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

## Croquis

## 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu



## Vídeos

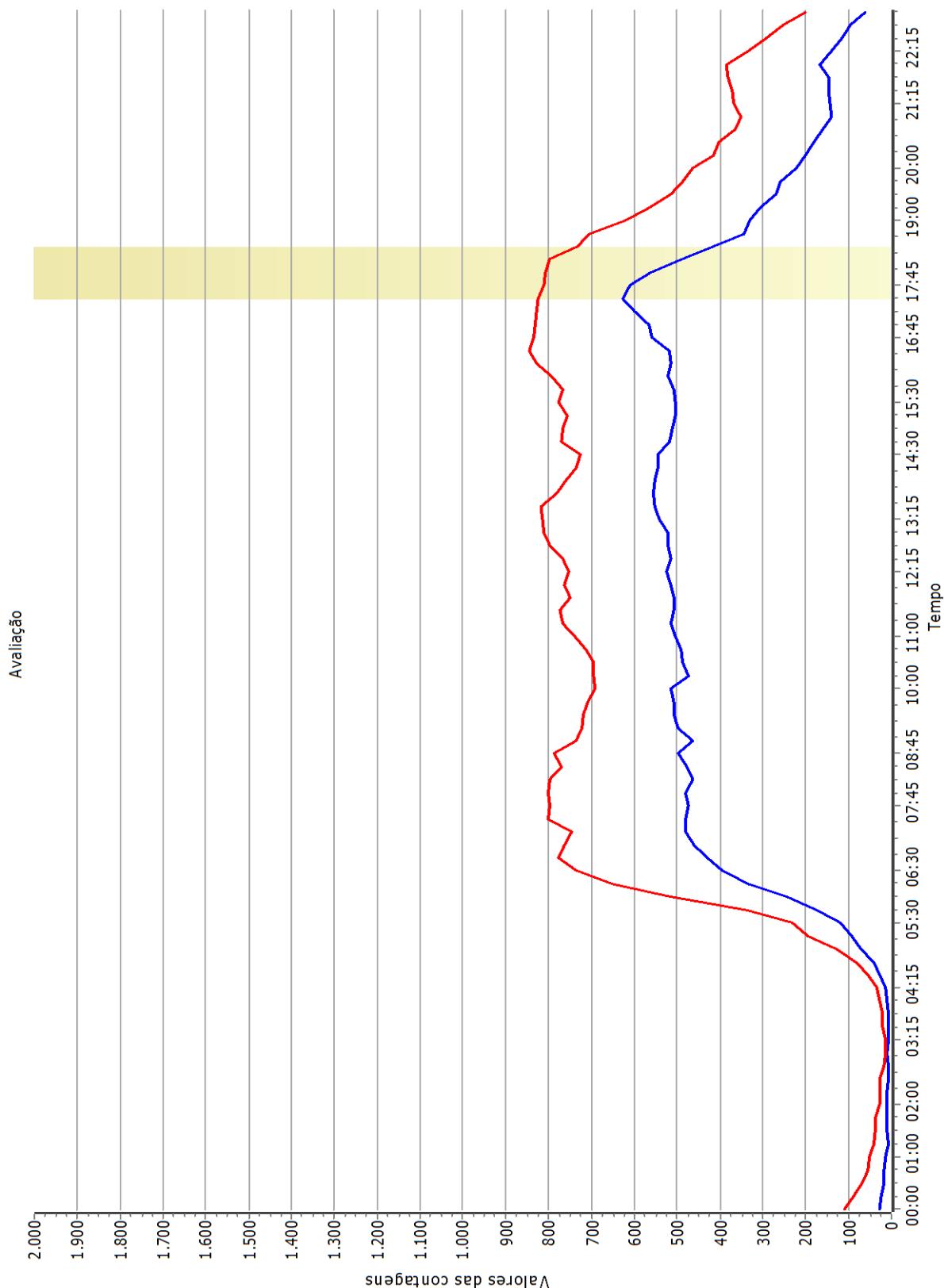


## Movimentos Contados

- 1 > 3 R. Visconde de Inhaúma em frente
- 1 > 4 R. Visconde de Inhaúma conv à dir. R. Florêncio de Abreu
- 2 > 3 R. Florêncio de Abreu conv à esq. R. Visconde de Inhaúma
- 2 > 4 R. Florêncio de Abreu em frente
- 11 > 13 Travessia de Pedestre
- 13 > 11 Travessia de Pedestre
- 22 > 24 Travessia de Pedestre
- 24 > 22 Travessia de Pedestre
- 31 > 33 Travessia de Pedestre
- 33 > 31 Travessia de Pedestre
- 42 > 44 Travessia de Pedestre
- 42 > 42 Travessia de Pedestre

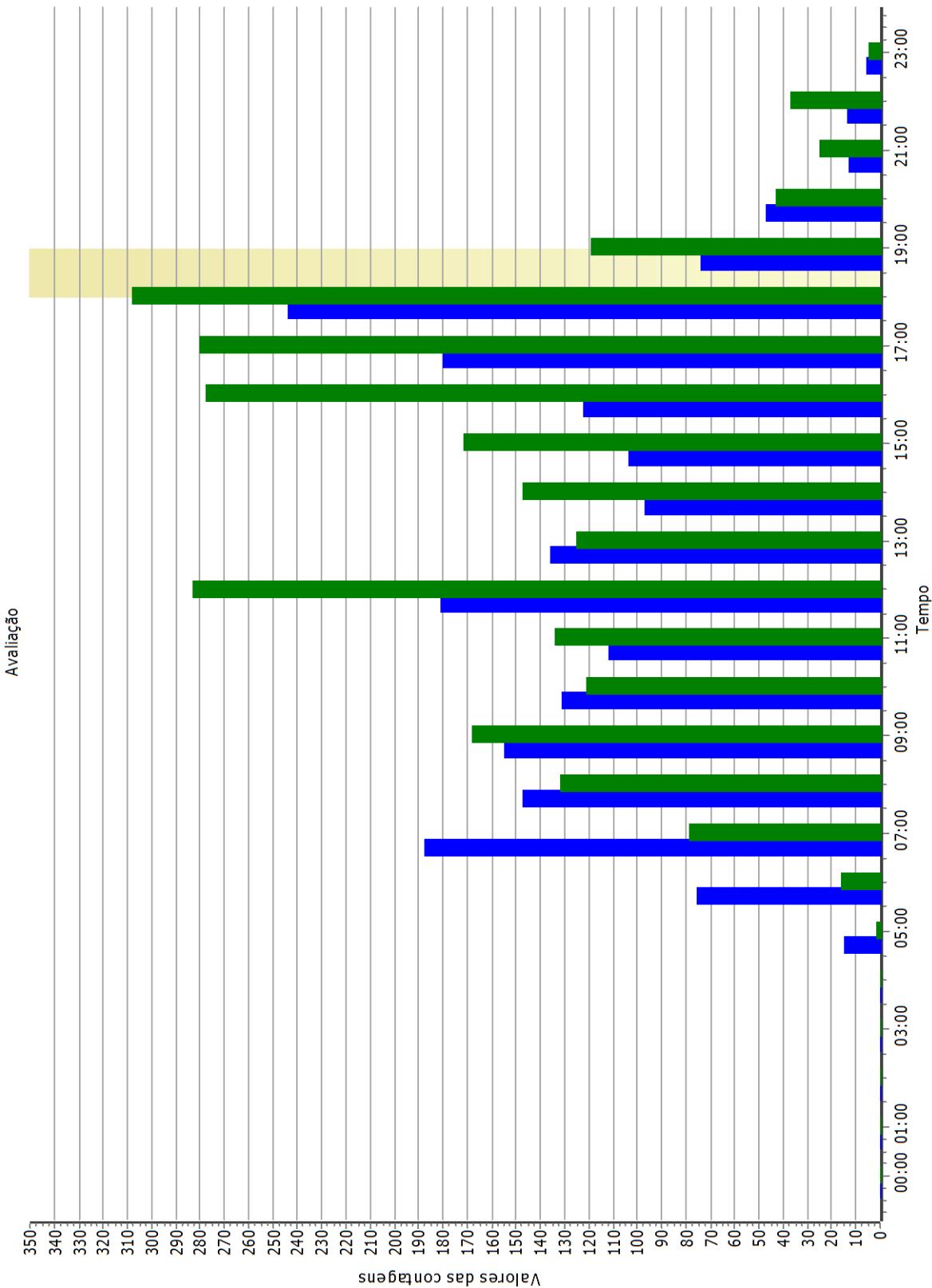
## Perfil Horário 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu

perna 1 PCU  
perna 2 PCU



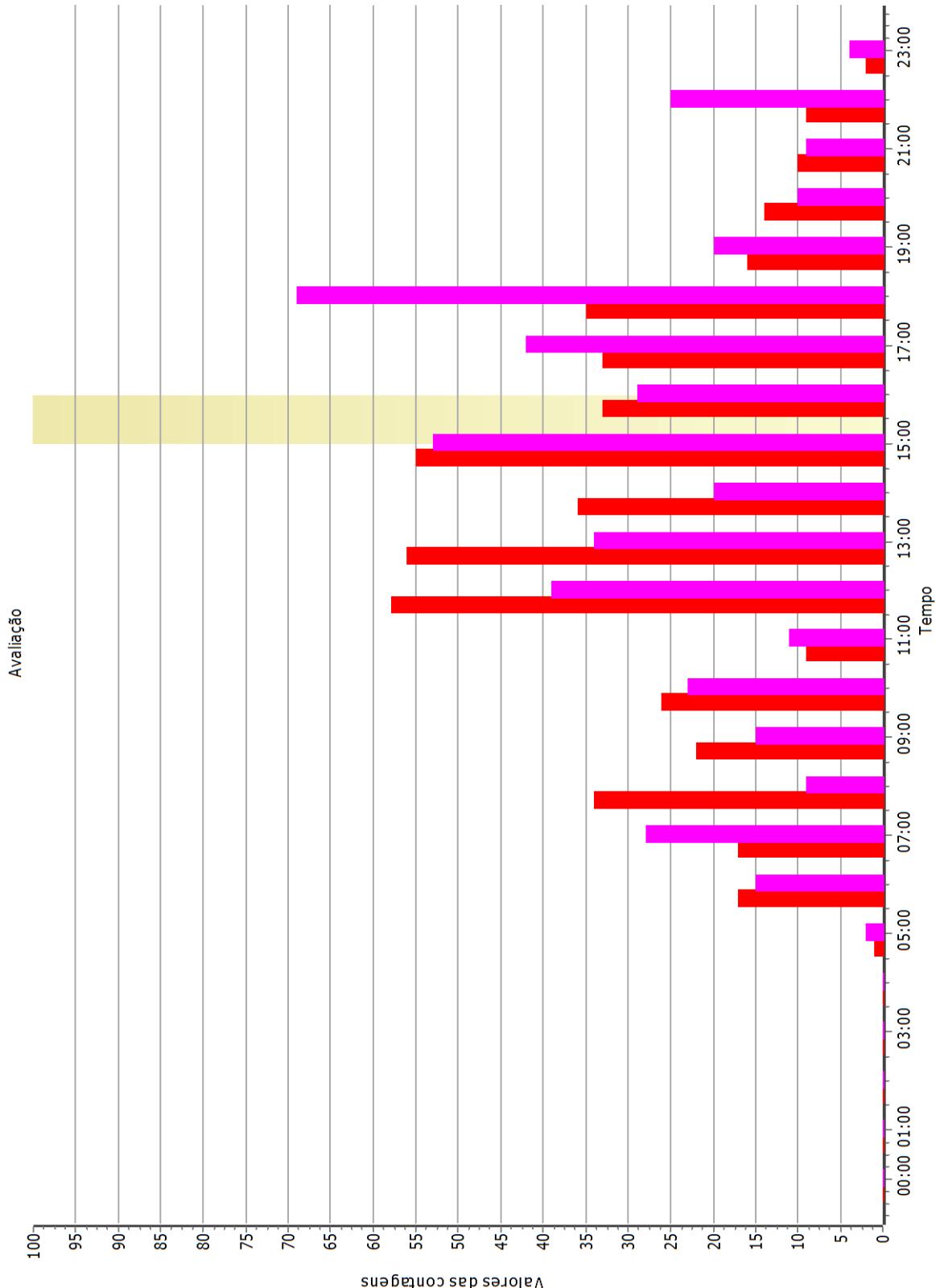
## Perfil Horário 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu

perna 11 PCU  
perna 13 PCU



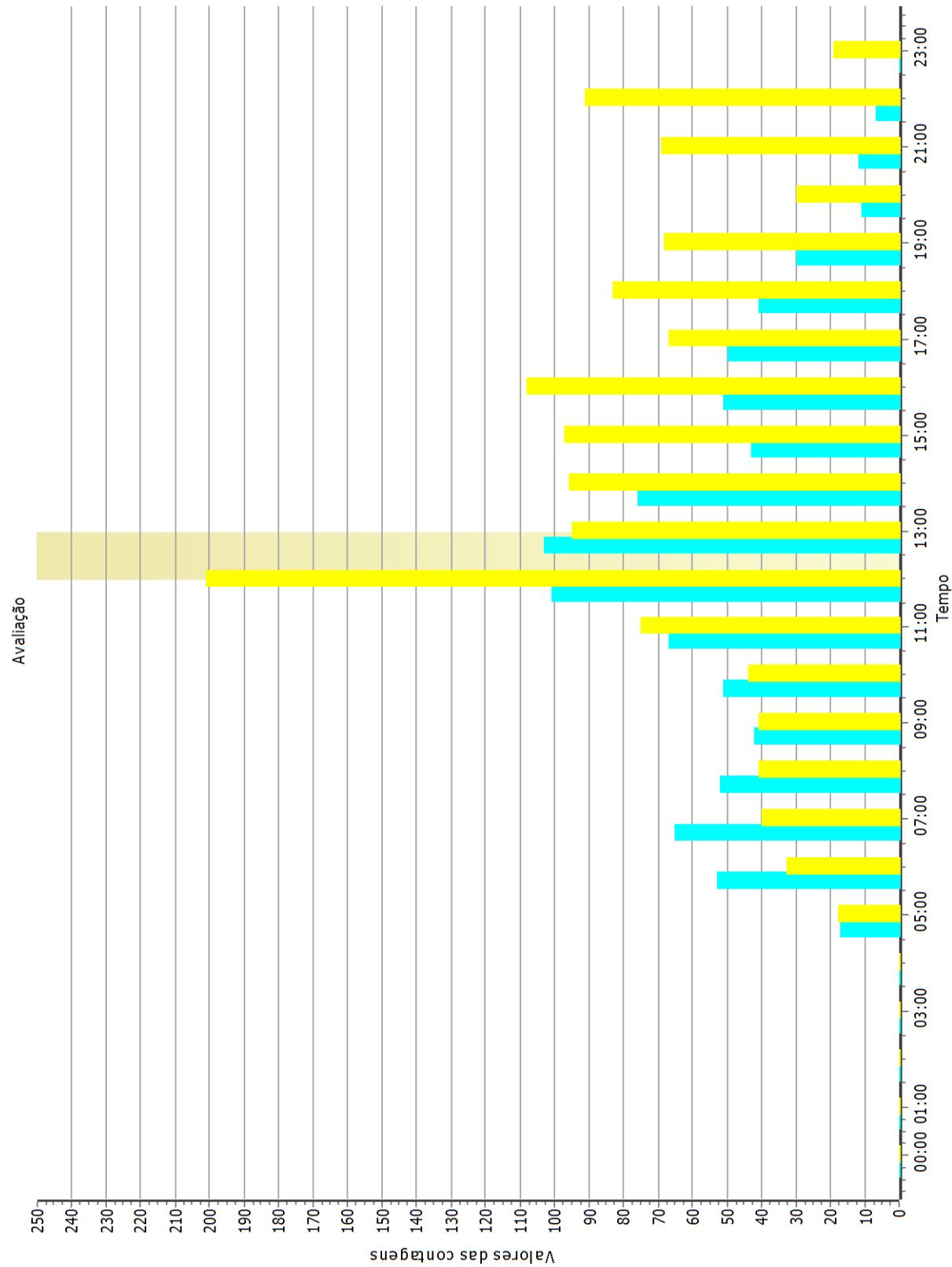
## Perfil Horário 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu

perna 22 PCU  
perna 24 PCU



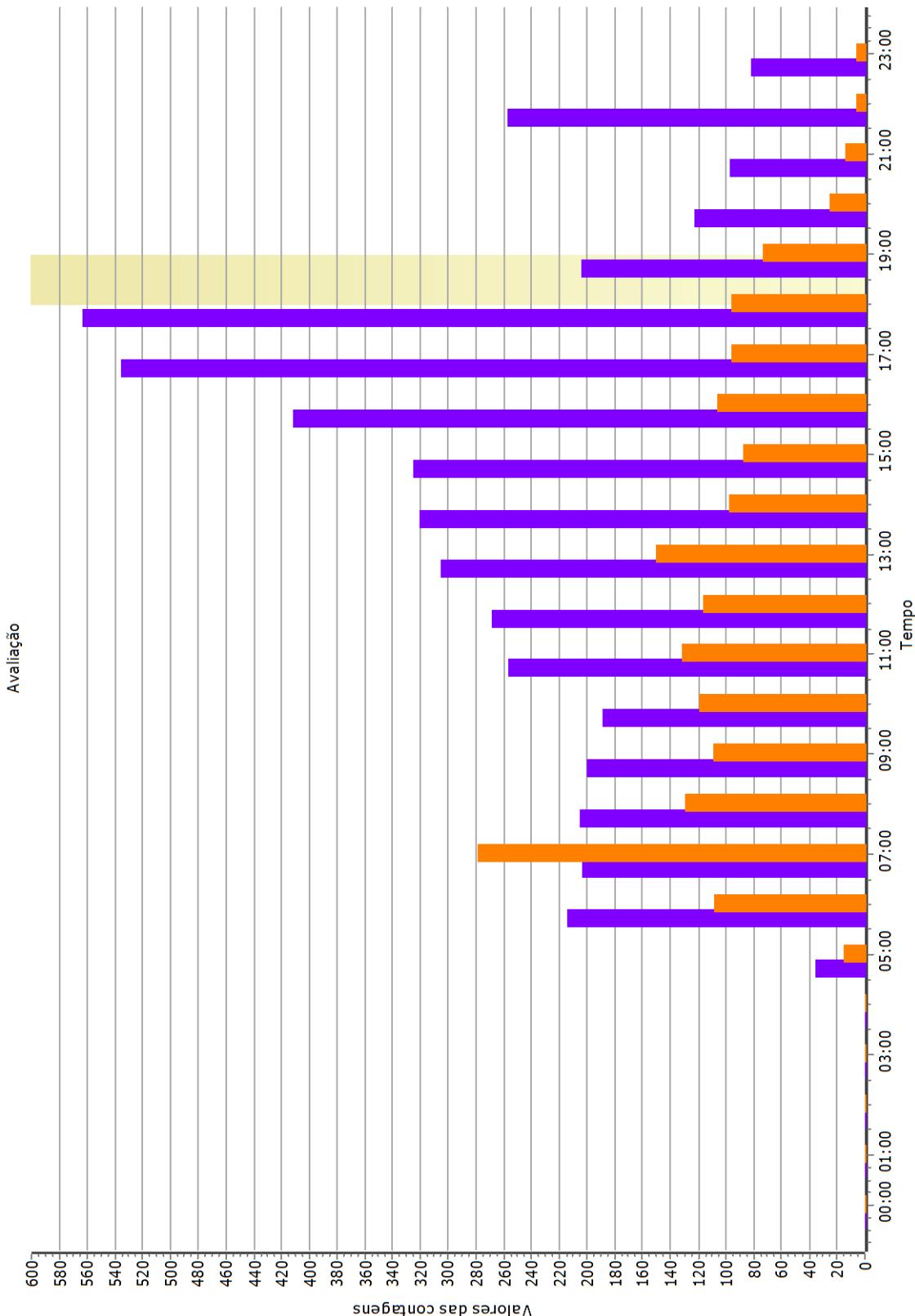
## Perfil Horário 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu

perna 31 PCU  
perna 33 PCU



## Perfil Horário 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu

perna 42 PCU  
perna 44 PCU



**Diagrama de Fluxos****001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

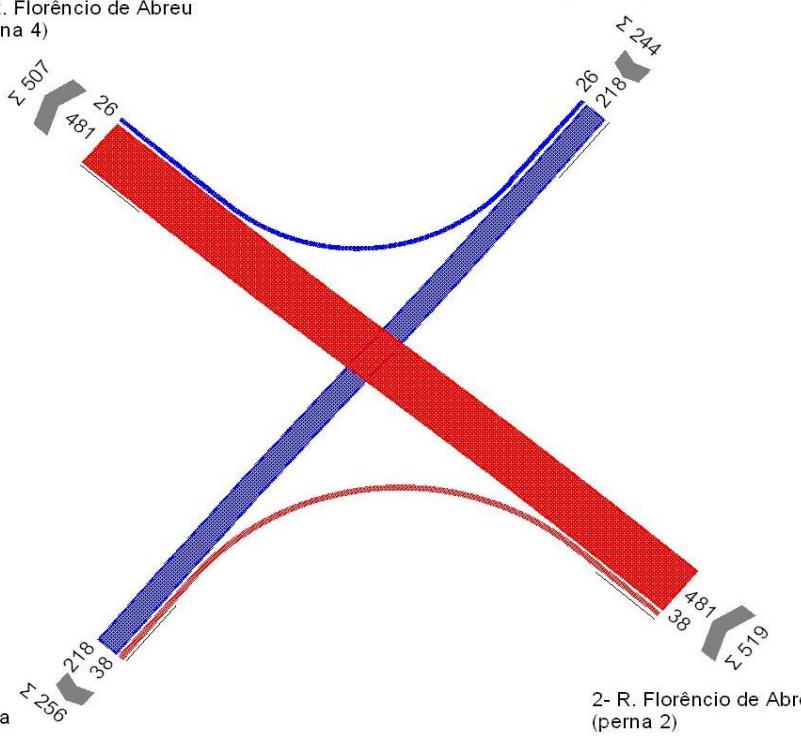
Valor horário máximo 06:00 - 07:00

On the basis of a time period 22.10.2018 06:00 - 22.10.2018 07:00

763 PCU

De \ Para	1	2	3	4
1			218	26
2			38	481
3				
4				

20  
100  
400

4- R. Florêncio de Abreu  
(perna 4)

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

Valor horário máximo 07:00 - 08:00

On the basis of a time period 22.10.2018 07:00 - 22.10.2018 08:00

1223 PCU

De \ Para	1	2	3	4
1			402	58
2			79	684
3				
4				

20  
100  
600

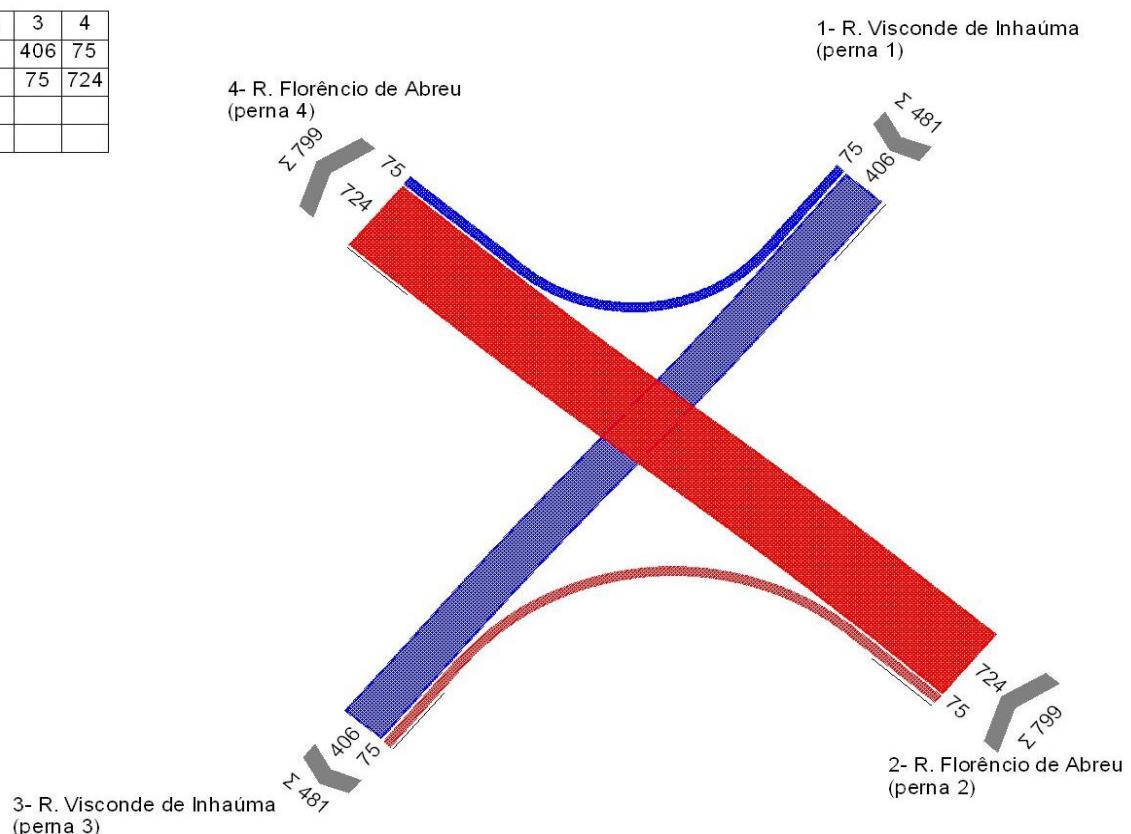
4- R. Florêncio de Abreu  
(perna 4)3- R. Visconde de Inhaúma  
(perna 3)1- R. Visconde de Inhaúma  
(perna 1)

**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 08:00 - 09:00  
 On the basis of a time period 22.10.2018 08:00 - 22.10.2018 09:00  
 1280 PCU

De \ Para	1	2	3	4
1			406	75
2			75	724
3				
4				

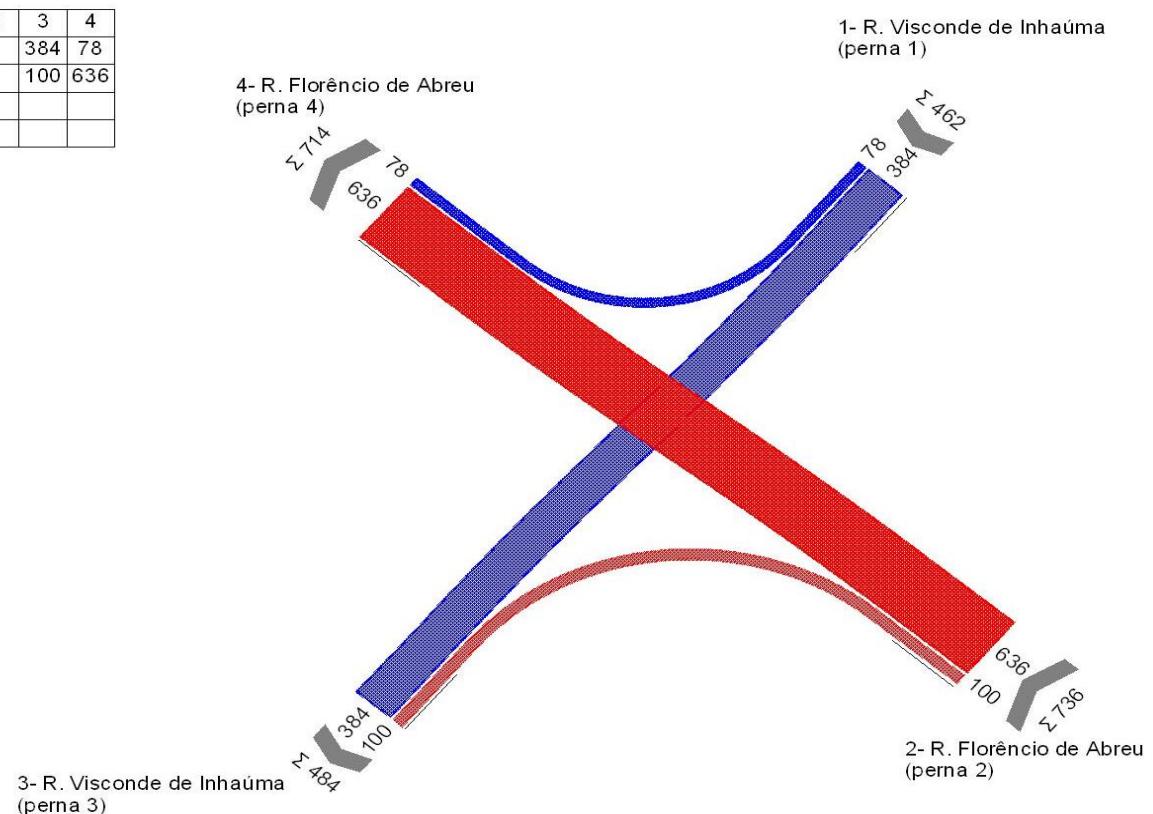
20  
 100  
 700



Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 09:00 - 10:00  
 On the basis of a time period 22.10.2018 09:00 - 22.10.2018 10:00  
 1198 PCU

De \ Para	1	2	3	4
1			384	78
2			100	636
3				
4				

20  
 100  
 600



**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

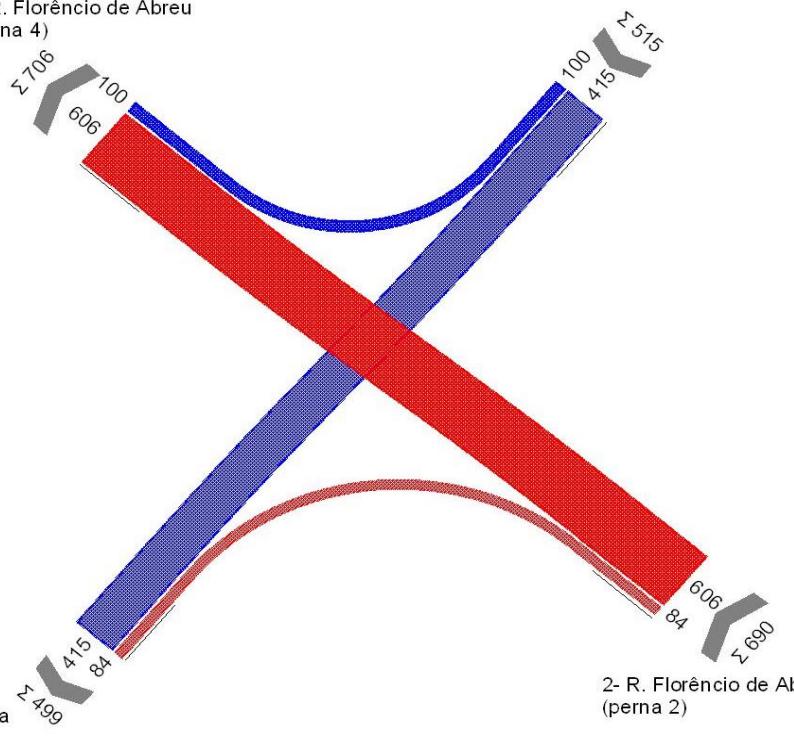
Valor horário máximo 10:00 - 11:00

On the basis of a time period 22.10.2018 10:00 - 22.10.2018 11:00

1205 PCU

De \ Para	1	2	3	4
1			415	100
2			84	606
3				
4				

20	100
600	

4- R. Florêncio de Abreu  
(perna 4)1- R. Visconde de Inhaúma  
(perna 1)

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

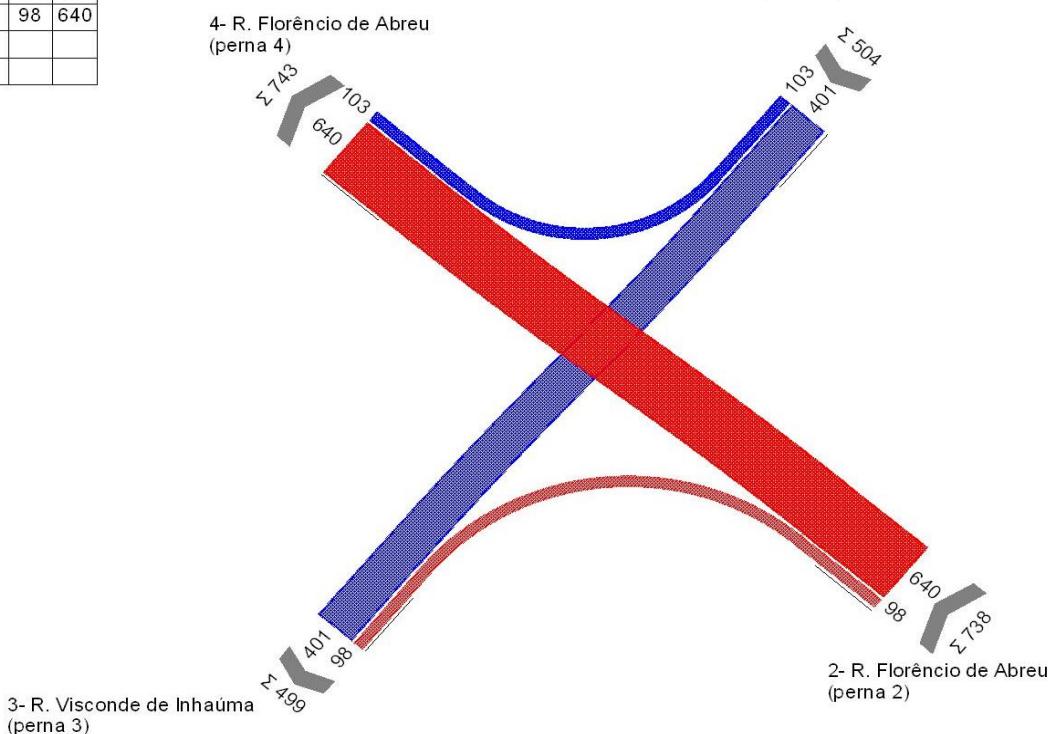
Valor horário máximo 11:00 - 12:00

On the basis of a time period 22.10.2018 11:00 - 22.10.2018 12:00

1242 PCU

De \ Para	1	2	3	4
1			401	103
2			98	640
3				
4				

20	100
600	

4- R. Florêncio de Abreu  
(perna 4)1- R. Visconde de Inhaúma  
(perna 1)

**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

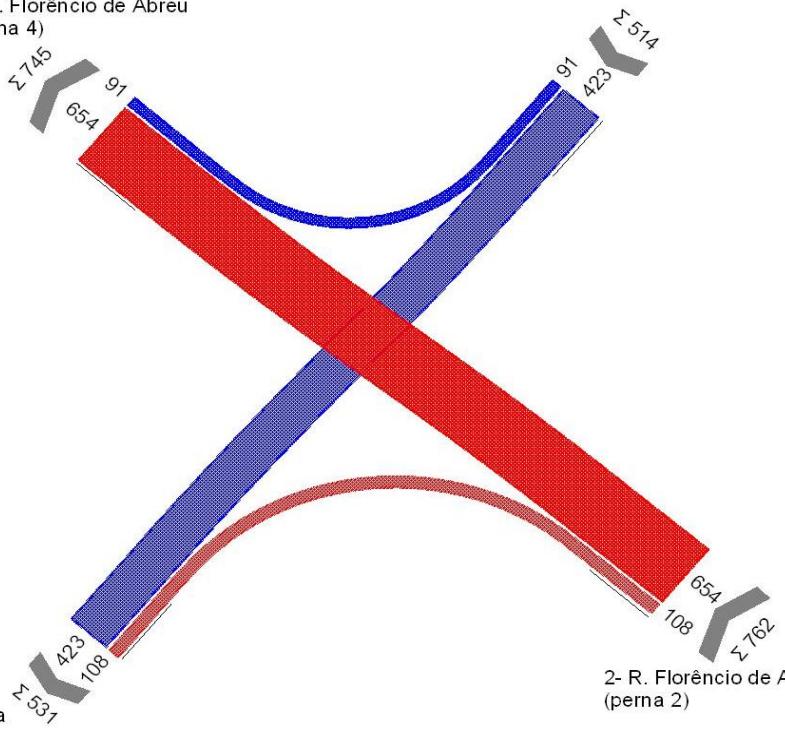
Valor horário máximo 12:00 - 13:00

On the basis of a time period 22.10.2018 12:00 - 22.10.2018 13:00

1276 PCU

De \ Para	1	2	3	4
1			423	91
2			108	654
3				
4				

20	100	600
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4- R. Florêncio de Abreu  
(perna 4)1- R. Visconde de Inhaúma  
(perna 1)

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

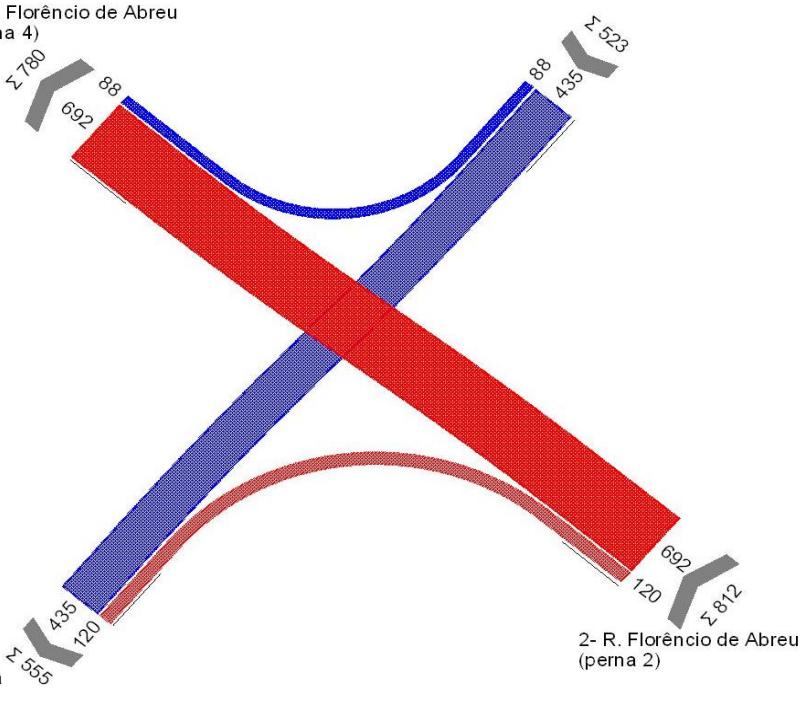
Valor horário máximo 13:00 - 14:00

On the basis of a time period 22.10.2018 13:00 - 22.10.2018 14:00

1335 PCU

De \ Para	1	2	3	4
1			435	88
2			120	692
3				
4				

20	100	600
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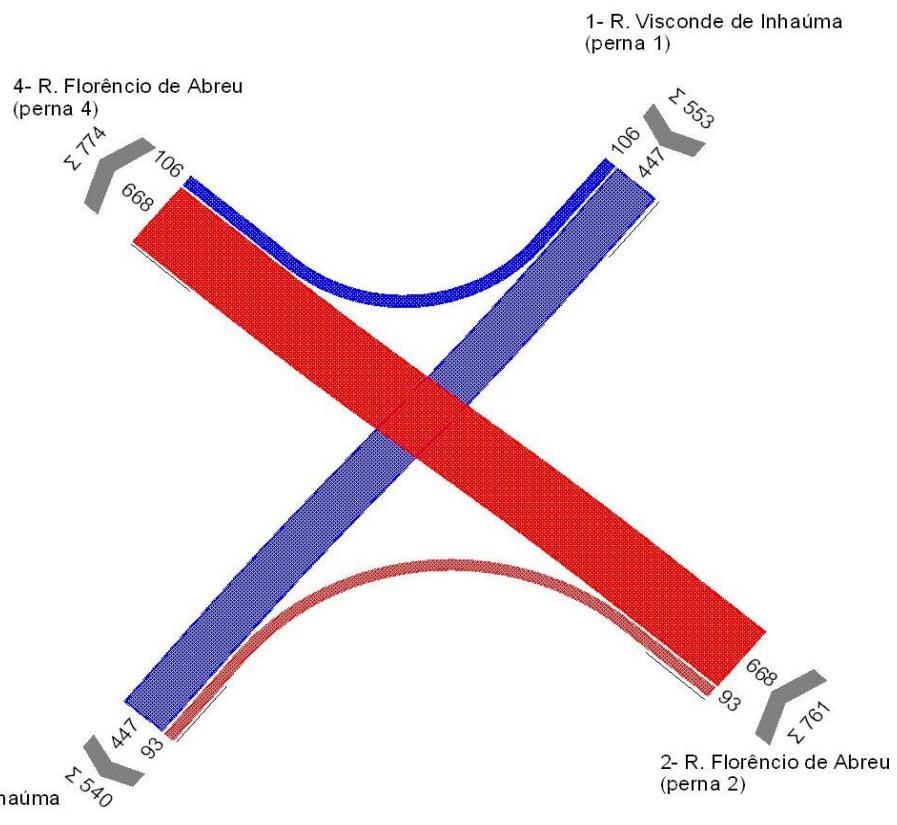
4- R. Florêncio de Abreu  
(perna 4)1- R. Visconde de Inhaúma  
(perna 1)

**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 14:00 - 15:00  
 On the basis of a time period 22.10.2018 14:00 - 22.10.2018 15:00  
 1314 PCU

De \ Para	1	2	3	4
1			447	106
2			93	668
3				
4				

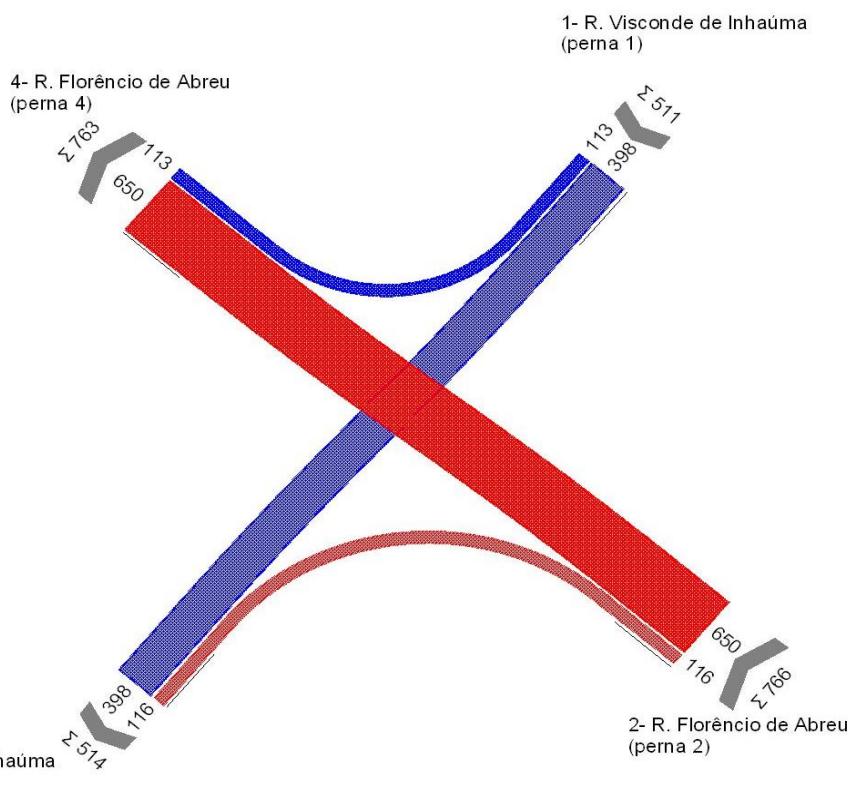
20  
 100  
 600



Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 15:00 - 16:00  
 On the basis of a time period 22.10.2018 15:00 - 22.10.2018 16:00  
 1277 PCU

De \ Para	1	2	3	4
1			398	113
2			116	650
3				
4				

20  
 100  
 600

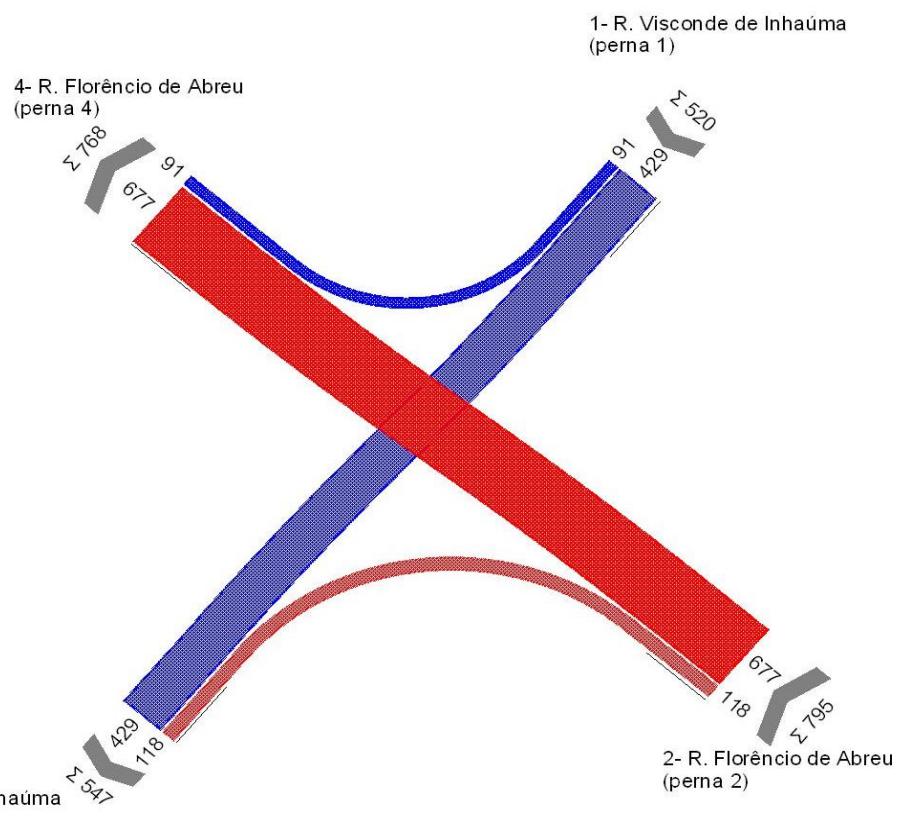


**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 16:00 - 17:00  
 On the basis of a time period 22.10.2018 16:00 - 22.10.2018 17:00  
 1315 PCU

De \ Para	1	2	3	4
1			429	91
2			118	677
3				
4				

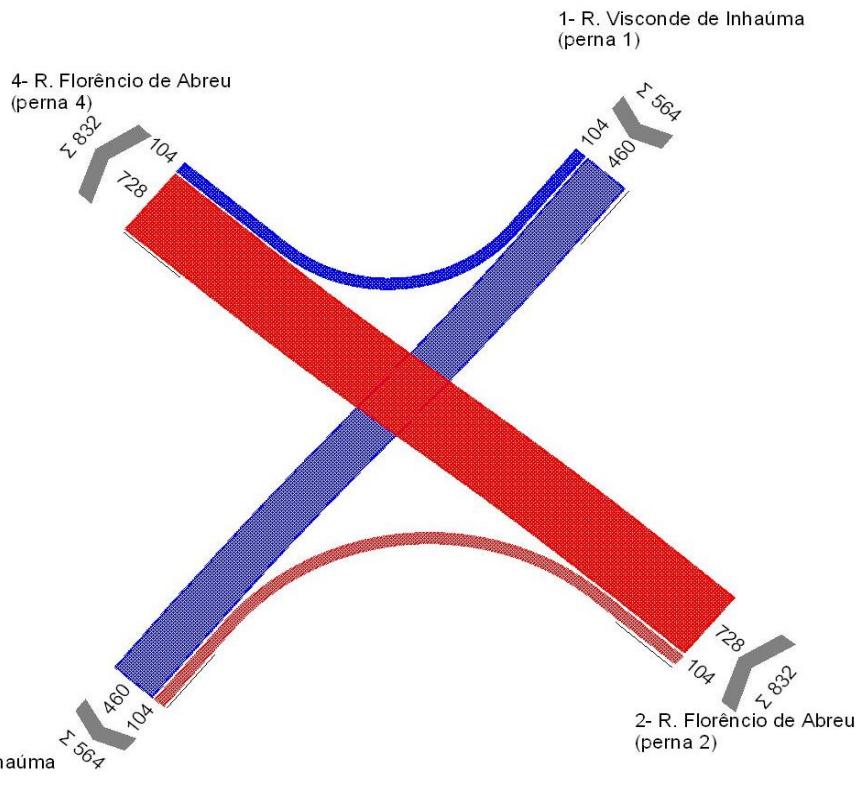
20  
100  
600



Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 17:00 - 18:00  
 On the basis of a time period 22.10.2018 17:00 - 22.10.2018 18:00  
 1396 PCU

De \ Para	1	2	3	4
1			460	104
2			104	728
3				
4				

20  
100  
700



**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

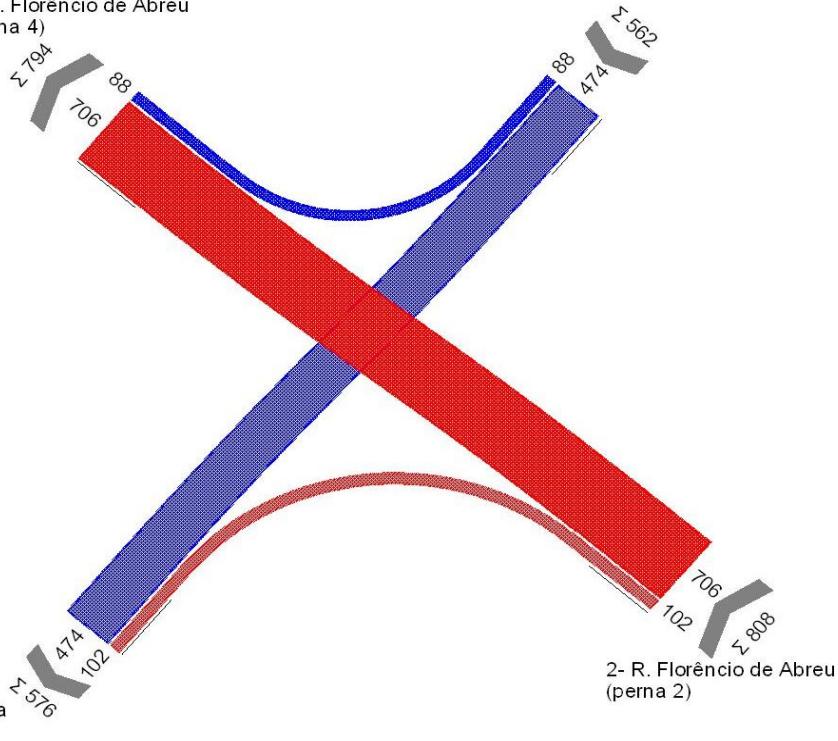
Valor horário máximo 18:00 - 19:00

On the basis of a time period 22.10.2018 18:00 - 22.10.2018 19:00

1370 PCU

De \Para	1	2	3	4
1			474	88
2			102	706
3				
4				

20	100
700	

4- R. Florêncio de Abreu  
(perna 4)1- R. Visconde de Inhaúma  
(perna 1)

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00

Valor horário máximo 19:00 - 20:00

On the basis of a time period 22.10.2018 19:00 - 22.10.2018 20:00

953 PCU

De \Para	1	2	3	4
1			268	63
2			60	562
3				
4				

20	100
500	

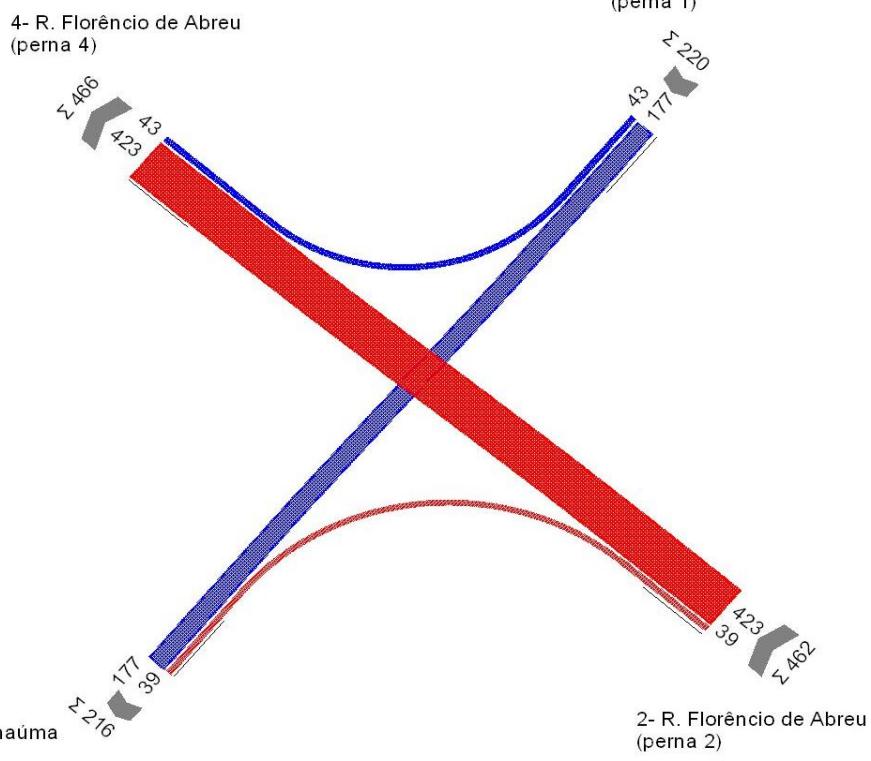
4- R. Florêncio de Abreu  
(perna 4)1- R. Visconde de Inhaúma  
(perna 1)

**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 20:00 - 21:00  
 On the basis of a time period 22.10.2018 20:00 - 22.10.2018 21:00  
 682 PCU

De \ Para	1	2	3	4
1			177	43
2			39	423
3				
4				

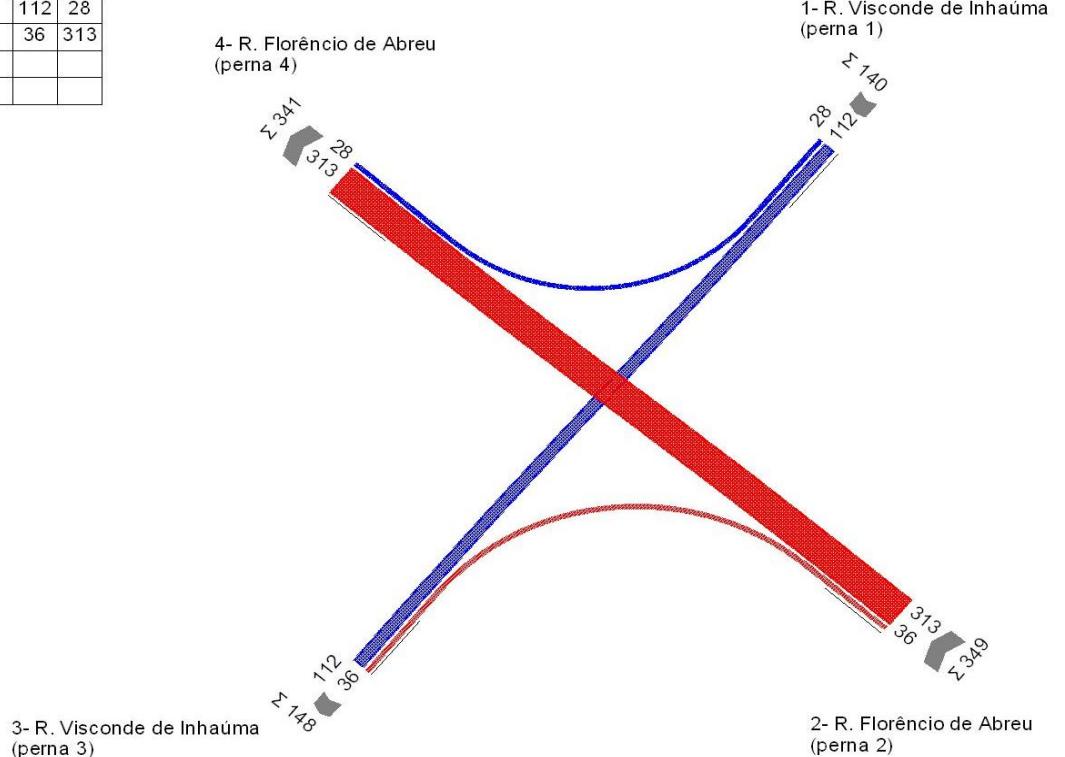
20  
 100  
 400



Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 21:00 - 22:00  
 On the basis of a time period 22.10.2018 21:00 - 22.10.2018 22:00  
 489 PCU

De \ Para	1	2	3	4
1			112	28
2			36	313
3				
4				

20  
 100  
 300

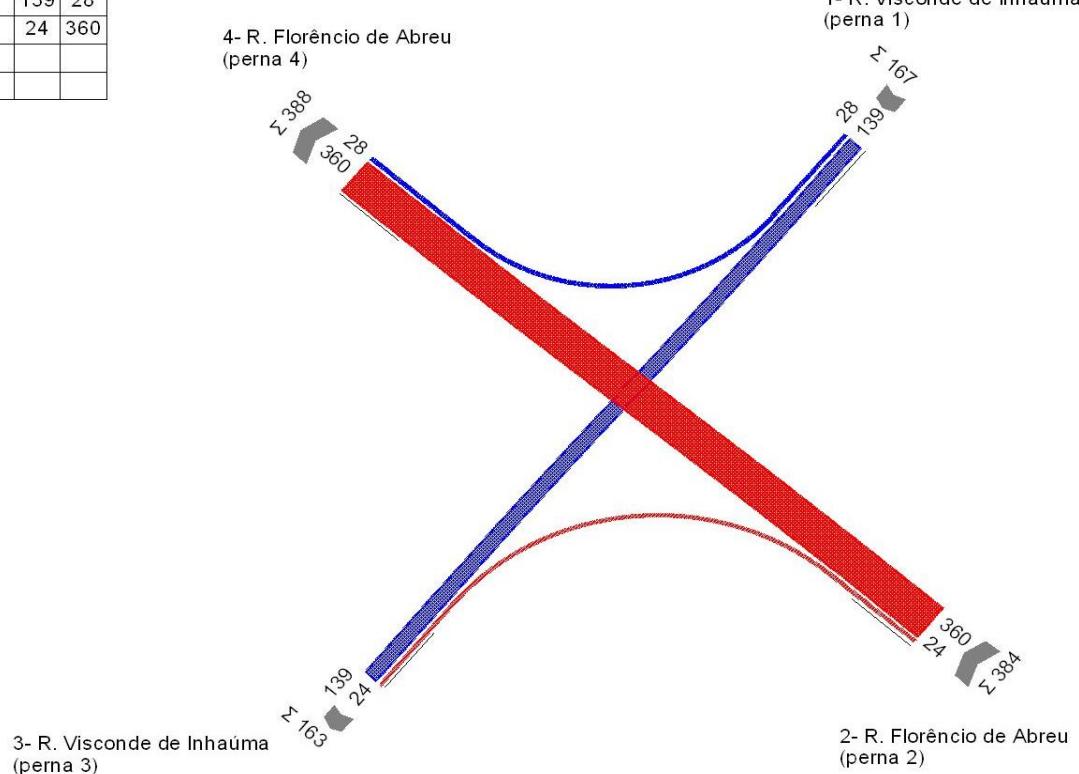


**Diagrama de Fluxos 001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 22:00 - 23:00  
 On the basis of a time period 22.10.2018 22:00 - 22.10.2018 23:00  
 551 PCU

De \ Para	1	2	3	4
1			139	28
2			24	360
3				
4				

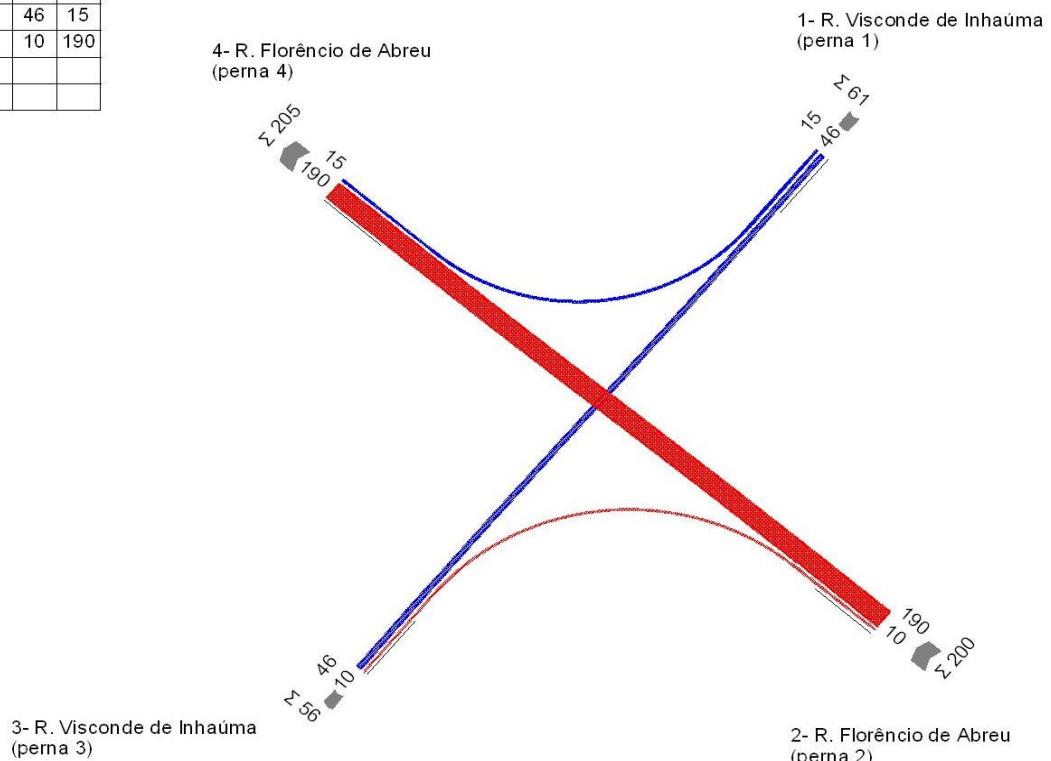
20  
 100  
 300



Contagem De 22/10/2018 as 20h00 até 23/10/2018 as 20h00  
 Valor horário máximo 23:00 - 00:00  
 On the basis of a time period 22.10.2018 23:00 - 23.10.2018 00:00  
 261 PCU

De \ Para	1	2	3	4
1			46	15
2			10	190
3				
4				

10  
 50  
 100



**PCU****001 - R. Visconde de Inhaúma X R. Florêncio de Abreu**

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      R. Visconde de Inhaúma em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	11	4	0	5	0	23	20
1:00	2:00	7	2	0	2	0	12	11
2:00	3:00	3	1	0	2	0	8	6
3:00	4:00	5	0	0	2	0	9	7
4:00	5:00	5	0	0	1	0	7	6
5:00	6:00	30	16	0	12	0	62	58
6:00	7:00	152	37	2	21	0	218	212
7:00	8:00	277	120	3	29	0	403	429
8:00	9:00	273	133	10	21	0	407	437
9:00	10:00	261	135	10	15	0	384	421
10:00	11:00	307	129	7	13	0	415	456
11:00	12:00	300	127	3	15	0	401	445

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	311	154	2	15	0	423	482
13:00	14:00	344	118	0	16	0	435	478
14:00	15:00	348	133	1	15	0	447	497
15:00	16:00	297	138	1	15	0	399	451
16:00	17:00	323	122	2	20	0	429	467
17:00	18:00	347	137	1	21	0	460	506
18:00	19:00	350	143	2	24	0	475	519
19:00	20:00	197	68	1	17	0	268	283
20:00	21:00	134	38	0	12	0	177	184
21:00	22:00	80	20	0	11	0	112	111
22:00	23:00	98	30	0	13	0	139	141
23:00	0:00	19	15	0	10	0	47	44

**Movimento Contado****1 > 3 R. Visconde de Inhaúma em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	4	1	0	4	0	13	9
0:15	0:30	3	0	0	1	0	5	4
0:30	0:45	1	1	0	0	0	2	2
0:45	1:00	3	2	0	0	0	4	5
1:00	1:15	5	1	0	2	0	10	8
1:15	1:30	0	0	0	0	0	0	0
1:30	1:45	2	0	0	0	0	2	2
1:45	2:00	0	1	0	0	0	1	1
2:00	2:15	1	1	0	0	0	2	2
2:15	2:30	1	0	0	2	0	5	3
2:30	2:45	1	0	0	0	0	1	1
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	3	0	0	0	0	3	3
3:15	3:30	1	0	0	0	0	1	1
3:30	3:45	0	0	0	2	0	4	2
3:45	4:00	1	0	0	0	0	1	1
4:00	4:15	1	0	0	0	0	1	1
4:15	4:30	1	0	0	0	0	1	1
4:30	4:45	1	0	0	0	0	1	1
4:45	5:00	2	0	0	1	0	4	3
5:00	5:15	3	1	0	1	0	6	5
5:15	5:30	5	0	0	4	0	13	9
5:30	5:45	5	7	0	2	0	13	14
5:45	6:00	17	8	0	5	0	31	30
6:00	6:15	16	3	0	4	0	26	23
6:15	6:30	26	4	0	5	0	38	35
6:30	6:45	44	8	0	5	0	58	57
6:45	7:00	66	22	2	7	0	96	97
7:00	7:15	74	26	0	8	0	103	108
7:15	7:30	65	28	1	6	0	94	100
7:30	7:45	56	27	1	9	0	90	93
7:45	8:00	82	39	1	6	0	116	128
8:00	8:15	80	29	4	7	0	119	120
8:15	8:30	57	34	1	6	0	89	98
8:30	8:45	54	36	1	5	0	85	96
8:45	9:00	82	34	4	3	0	115	123
9:00	9:15	67	37	4	4	0	104	112
9:15	9:30	75	29	2	2	0	99	108
9:30	9:45	65	35	2	6	0	100	108
9:45	10:00	54	34	2	3	0	82	93
10:00	10:15	89	31	5	4	0	125	129
10:15	10:30	70	30	1	3	0	94	104
10:30	10:45	79	35	0	4	0	105	118
10:45	11:00	69	33	1	2	0	92	105
11:00	11:15	62	41	0	4	0	91	107
11:15	11:30	88	31	2	3	0	115	124
11:30	11:45	74	26	0	4	0	95	104
11:45	12:00	76	29	1	4	0	101	110

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	72	38	0	3	0	97	113
12:15	12:30	82	36	1	3	0	109	122
12:30	12:45	81	43	0	6	0	115	130
12:45	13:00	76	37	1	3	0	103	117
13:00	13:15	90	25	0	6	0	115	121
13:15	13:30	93	28	0	4	0	115	125
13:30	13:45	76	33	0	4	0	101	113
13:45	14:00	85	32	0	2	0	105	119
14:00	14:15	99	39	0	5	0	129	143
14:15	14:30	84	36	0	3	0	108	123
14:30	14:45	91	29	0	4	0	114	124
14:45	15:00	74	29	1	3	0	97	107
15:00	15:15	82	29	1	6	0	111	118
15:15	15:30	77	42	0	3	0	104	122
15:30	15:45	61	30	0	4	0	84	95
15:45	16:00	77	37	0	2	0	100	116
16:00	16:15	79	32	1	5	0	108	117
16:15	16:30	87	41	0	5	0	118	133
16:30	16:45	73	23	1	6	0	99	103
16:45	17:00	84	26	0	4	0	105	114
17:00	17:15	78	31	1	6	0	108	116
17:15	17:30	83	33	0	4	0	108	120
17:30	17:45	97	38	0	5	0	126	140
17:45	18:00	89	35	0	6	0	119	130
18:00	18:15	102	51	0	5	0	138	158
18:15	18:30	105	34	1	9	0	143	149
18:30	18:45	93	32	1	5	0	122	131
18:45	19:00	50	26	0	5	0	73	81
19:00	19:15	52	21	0	7	0	77	80
19:15	19:30	56	19	0	4	0	74	79
19:30	19:45	34	16	0	5	0	52	55
19:45	20:00	55	12	1	1	0	66	69
20:00	20:15	36	8	0	6	0	52	50
20:15	20:30	40	12	0	2	0	50	54
20:30	20:45	38	5	0	2	0	45	45
20:45	21:00	20	13	0	2	0	31	35
21:00	21:15	27	4	0	4	0	37	35
21:15	21:30	18	9	0	1	0	25	28
21:30	21:45	21	6	0	4	0	32	31
21:45	22:00	14	1	0	2	0	19	17
22:00	22:15	22	13	0	5	0	39	40
22:15	22:30	30	7	0	1	0	36	38
22:30	22:45	22	5	0	3	0	31	30
22:45	23:00	24	5	0	4	0	35	33
23:00	23:15	6	7	0	3	0	16	16
23:15	23:30	6	2	0	3	0	13	11
23:30	23:45	4	3	0	4	0	14	11
23:45	0:00	3	3	0	0	0	5	6

**Movimento Contado****1 > 4 R. Visconde de Inhaúma conv à dir. R. Florêncio de Abreu****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	2	2	0	1	0	5	5
1:00	2:00	2	1	0	0	0	3	3
2:00	3:00	2	1	0	0	0	3	3
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	2	1	0	0	0	3	3
5:00	6:00	6	1	0	1	0	9	8
6:00	7:00	24	5	0	0	0	27	29
7:00	8:00	41	24	1	1	0	58	67
8:00	9:00	58	21	1	2	0	75	82
9:00	10:00	64	29	0	0	0	79	93
10:00	11:00	84	27	1	0	0	100	112
11:00	12:00	80	36	2	0	0	103	118

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	65	42	2	0	0	91	109
13:00	14:00	76	23	0	0	0	88	99
14:00	15:00	88	32	0	1	0	106	121
15:00	16:00	98	30	0	0	0	113	128
16:00	17:00	76	30	0	0	0	91	106
17:00	18:00	79	49	0	0	0	104	128
18:00	19:00	66	45	0	0	0	89	111
19:00	20:00	50	18	0	2	0	63	70
20:00	21:00	32	9	1	2	0	43	44
21:00	22:00	27	3	0	0	0	29	30
22:00	23:00	21	10	0	1	0	28	32
23:00	0:00	12	6	0	0	0	15	18

**Movimento Contado****1 > 4****R. Visconde de Inhaúma conv à dir. R. Florêncio de Abreu****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	1	0	0	0	0	1	1
0:15	0:30	1	1	0	1	0	4	3
0:30	0:45	0	1	0	0	0	1	1
0:45	1:00	0	0	0	0	0	0	0
1:00	1:15	1	0	0	0	0	1	1
1:15	1:30	1	1	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	1	0	0	0	0	1	1
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	1	0	0	0	1	1
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	0	0	0	0	1	1
4:15	4:30	0	1	0	0	0	1	1
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	1	0	0	1	0	3	2
5:30	5:45	2	1	0	0	0	3	3
5:45	6:00	3	0	0	0	0	3	3
6:00	6:15	0	1	0	0	0	1	1
6:15	6:30	7	0	0	0	0	7	7
6:30	6:45	11	2	0	0	0	12	13
6:45	7:00	6	2	0	0	0	7	8
7:00	7:15	9	3	0	1	0	13	13
7:15	7:30	11	5	0	0	0	14	16
7:30	7:45	10	9	0	0	0	15	19
7:45	8:00	11	7	1	0	0	17	19
8:00	8:15	15	4	0	0	0	17	19
8:15	8:30	13	7	1	1	0	21	22
8:30	8:45	10	5	0	0	0	13	15
8:45	9:00	20	5	0	1	0	25	26
9:00	9:15	9	9	0	0	0	14	18
9:15	9:30	22	7	0	0	0	26	29
9:30	9:45	16	2	0	0	0	17	18
9:45	10:00	17	11	0	0	0	23	28
10:00	10:15	26	5	0	0	0	29	31
10:15	10:30	30	11	1	0	0	38	42
10:30	10:45	11	4	0	0	0	13	15
10:45	11:00	17	7	0	0	0	21	24
11:00	11:15	19	3	0	0	0	21	22
11:15	11:30	24	12	0	0	0	30	36
11:30	11:45	24	11	0	0	0	30	35
11:45	12:00	13	10	2	0	0	23	25

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	19	6	1	0	0	25	26
12:15	12:30	18	15	1	0	0	28	34
12:30	12:45	8	9	0	0	0	13	17
12:45	13:00	20	12	0	0	0	26	32
13:00	13:15	16	1	0	0	0	17	17
13:15	13:30	11	5	0	0	0	14	16
13:30	13:45	28	9	0	0	0	33	37
13:45	14:00	21	8	0	0	0	25	29
14:00	14:15	19	6	0	0	0	22	25
14:15	14:30	26	7	0	0	0	30	33
14:30	14:45	19	9	0	1	0	26	29
14:45	15:00	24	10	0	0	0	29	34
15:00	15:15	29	6	0	0	0	32	35
15:15	15:30	27	12	0	0	0	33	39
15:30	15:45	25	4	0	0	0	27	29
15:45	16:00	17	8	0	0	0	21	25
16:00	16:15	23	12	0	0	0	29	35
16:15	16:30	15	7	0	0	0	19	22
16:30	16:45	12	7	0	0	0	16	19
16:45	17:00	26	4	0	0	0	28	30
17:00	17:15	17	11	0	0	0	23	28
17:15	17:30	27	13	0	0	0	34	40
17:30	17:45	21	15	0	0	0	29	36
17:45	18:00	14	10	0	0	0	19	24
18:00	18:15	20	17	0	0	0	29	37
18:15	18:30	18	14	0	0	0	25	32
18:30	18:45	12	10	0	0	0	17	22
18:45	19:00	16	4	0	0	0	18	20
19:00	19:15	13	3	0	0	0	15	16
19:15	19:30	16	4	0	1	0	20	21
19:30	19:45	12	3	0	1	0	16	16
19:45	20:00	9	8	0	0	0	13	17
20:00	20:15	11	2	0	1	0	14	14
20:15	20:30	6	1	0	1	0	9	8
20:30	20:45	7	3	1	0	0	11	11
20:45	21:00	8	3	0	0	0	10	11
21:00	21:15	8	1	0	0	0	9	9
21:15	21:30	13	1	0	0	0	14	14
21:30	21:45	4	1	0	0	0	5	5
21:45	22:00	2	0	0	0	0	2	2
22:00	22:15	7	4	0	0	0	9	11
22:15	22:30	7	2	0	0	0	8	9
22:30	22:45	3	3	0	0	0	5	6
22:45	23:00	4	1	0	1	0	7	6
23:00	23:15	5	0	0	0	0	5	5
23:15	23:30	5	1	0	0	0	6	6
23:30	23:45	1	1	0	0	0	2	2
23:45	0:00	1	4	0	0	0	3	5

**Movimento Contado****2 > 3 R. Florêncio de Abreu conv à esq. R. Visconde de Inhaúma****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	4	1	0	0	0	5	5
1:00	2:00	4	1	0	0	0	5	5
2:00	3:00	5	0	0	0	0	5	5
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	1	3	0	2	0	7	6
6:00	7:00	30	3	0	3	0	38	36
7:00	8:00	63	9	3	2	0	79	77
8:00	9:00	58	12	2	3	0	75	75
9:00	10:00	84	19	1	2	0	100	106
10:00	11:00	70	16	1	2	0	85	89
11:00	12:00	86	16	0	2	0	98	104

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	87	21	2	3	0	109	113
13:00	14:00	97	28	1	3	0	120	129
14:00	15:00	82	14	0	2	0	93	98
15:00	16:00	97	25	1	2	0	116	125
16:00	17:00	102	20	0	3	0	118	125
17:00	18:00	89	23	0	2	0	105	114
18:00	19:00	86	19	0	3	0	102	108
19:00	20:00	50	6	1	2	0	60	59
20:00	21:00	34	2	0	2	0	39	38
21:00	22:00	33	3	0	1	0	37	37
22:00	23:00	18	4	0	2	0	24	24
23:00	0:00	4	3	0	2	0	10	9

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

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	0	1	0	0	0	1	1
0:15	0:30	1	0	0	0	0	1	1
0:30	0:45	1	0	0	0	0	1	1
0:45	1:00	2	0	0	0	0	2	2
1:00	1:15	2	1	0	0	0	3	3
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	1	0	0	0	0	1	1
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	0	0	0	0	2	2
2:45	3:00	2	0	0	0	0	2	2
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	0	0	0	0	0	0	0
4:15	4:30	0	0	0	0	0	0	0
4:30	4:45	0	0	0	0	0	0	0
4:45	5:00	0	0	0	0	0	0	0
5:00	5:15	0	1	0	0	0	1	1
5:15	5:30	0	1	0	1	0	3	2
5:30	5:45	1	1	0	1	0	4	3
5:45	6:00	0	0	0	0	0	0	0
6:00	6:15	1	1	0	1	0	4	3
6:15	6:30	7	0	0	0	0	7	7
6:30	6:45	4	0	0	1	0	6	5
6:45	7:00	18	2	0	1	0	21	21
7:00	7:15	20	1	1	0	0	23	22
7:15	7:30	6	1	1	1	0	11	9
7:30	7:45	18	1	0	1	0	21	20
7:45	8:00	19	6	1	0	0	25	26
8:00	8:15	12	2	0	1	0	15	15
8:15	8:30	17	4	1	0	0	22	22
8:30	8:45	10	3	1	1	0	16	15
8:45	9:00	19	3	0	1	0	23	23
9:00	9:15	22	3	0	0	0	24	25
9:15	9:30	21	1	1	1	0	26	24
9:30	9:45	23	9	0	0	0	28	32
9:45	10:00	18	6	0	1	0	23	25
10:00	10:15	12	5	0	1	0	17	18
10:15	10:30	20	4	0	0	0	22	24
10:30	10:45	24	5	1	1	0	31	31
10:45	11:00	14	2	0	0	0	15	16
11:00	11:15	28	5	0	1	0	33	34
11:15	11:30	15	4	0	0	0	17	19
11:30	11:45	17	4	0	1	0	21	22
11:45	12:00	26	3	0	0	0	28	29

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	25	5	1	1	0	32	32
12:15	12:30	14	8	1	0	0	21	23
12:30	12:45	26	2	0	1	0	29	29
12:45	13:00	22	6	0	1	0	27	29
13:00	13:15	17	7	0	0	0	21	24
13:15	13:30	23	8	0	1	0	29	32
13:30	13:45	31	5	0	0	0	34	36
13:45	14:00	26	8	1	2	0	37	37
14:00	14:15	17	2	0	0	0	18	19
14:15	14:30	27	3	0	1	0	31	31
14:30	14:45	17	5	0	0	0	20	22
14:45	15:00	21	4	0	1	0	25	26
15:00	15:15	18	6	0	0	0	21	24
15:15	15:30	28	7	1	1	0	36	37
15:30	15:45	27	8	0	1	0	33	36
15:45	16:00	24	4	0	0	0	26	28
16:00	16:15	20	3	0	1	0	24	24
16:15	16:30	19	5	0	0	0	22	24
16:30	16:45	27	7	0	1	0	33	35
16:45	17:00	36	5	0	1	0	41	42
17:00	17:15	18	7	0	0	0	22	25
17:15	17:30	21	6	0	1	0	26	28
17:30	17:45	27	4	0	0	0	29	31
17:45	18:00	23	6	0	1	0	28	30
18:00	18:15	16	7	0	0	0	20	23
18:15	18:30	26	7	0	1	0	32	34
18:30	18:45	19	1	0	0	0	20	20
18:45	19:00	25	4	0	2	0	31	31
19:00	19:15	13	3	0	0	0	15	16
19:15	19:30	14	2	0	2	0	19	18
19:30	19:45	14	1	1	0	0	17	16
19:45	20:00	9	0	0	0	0	9	9
20:00	20:15	13	1	0	1	0	16	15
20:15	20:30	6	0	0	0	0	6	6
20:30	20:45	8	0	0	0	0	8	8
20:45	21:00	7	1	0	1	0	10	9
21:00	21:15	9	2	0	0	0	10	11
21:15	21:30	9	0	0	0	0	9	9
21:30	21:45	8	0	0	1	0	10	9
21:45	22:00	7	1	0	0	0	8	8
22:00	22:15	2	2	0	0	0	3	4
22:15	22:30	6	0	0	1	0	8	7
22:30	22:45	6	2	0	1	0	9	9
22:45	23:00	4	0	0	0	0	4	4
23:00	23:15	2	2	0	1	0	5	5
23:15	23:30	1	0	0	0	0	1	1
23:30	23:45	1	0	0	0	0	1	1
23:45	0:00	0	1	0	1	0	3	2

**Movimento Contado****2 > 4 R. Florêncio de Abreu em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	48	18	2	21	0	104	89
1:00	2:00	30	8	1	5	0	47	44
2:00	3:00	12	4	3	0	0	22	19
3:00	4:00	9	3	0	2	0	15	14
4:00	5:00	18	8	0	2	0	26	28
5:00	6:00	69	21	1	21	0	124	112
6:00	7:00	334	48	2	59	0	481	443
7:00	8:00	479	101	5	71	0	684	656
8:00	9:00	471	148	14	72	0	724	705
9:00	10:00	437	140	11	51	0	637	639
10:00	11:00	409	148	10	49	0	606	616
11:00	12:00	440	172	5	51	0	641	668

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	444	191	1	56	0	654	692
13:00	14:00	475	158	8	59	0	692	700
14:00	15:00	461	170	4	56	0	668	691
15:00	16:00	427	179	3	63	0	650	672
16:00	17:00	444	180	6	64	0	677	694
17:00	18:00	462	223	1	76	0	728	762
18:00	19:00	443	227	0	75	0	707	745
19:00	20:00	356	136	3	65	0	562	560
20:00	21:00	286	89	1	45	0	423	421
21:00	22:00	204	54	0	41	0	313	299
22:00	23:00	215	86	3	47	0	360	351
23:00	0:00	95	39	0	38	0	191	172

**Movimento Contado****2 > 4****R. Florêncio de Abreu em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	14	6	0	8	0	33	28	12:00	12:15	122	63	0	12	0	178	197
0:15	0:30	13	5	0	7	0	30	25	12:15	12:30	105	43	1	14	0	157	163
0:30	0:45	13	5	1	3	0	24	22	12:30	12:45	101	45	0	13	0	150	159
0:45	1:00	8	2	1	3	0	18	14	12:45	13:00	116	40	0	17	0	170	173
1:00	1:15	4	3	0	3	0	12	10	13:00	13:15	125	36	2	16	0	180	179
1:15	1:30	7	1	0	1	0	10	9	13:15	13:30	109	41	1	14	0	160	165
1:30	1:45	8	3	0	0	0	10	11	13:30	13:45	113	42	4	16	0	176	175
1:45	2:00	11	1	1	1	0	16	14	13:45	14:00	128	39	1	13	0	176	181
2:00	2:15	1	2	0	0	0	2	3	14:00	14:15	125	47	2	16	0	186	190
2:15	2:30	5	0	1	0	0	8	6	14:15	14:30	116	45	0	12	0	163	173
2:30	2:45	2	2	2	0	0	8	6	14:30	14:45	100	36	1	15	0	151	152
2:45	3:00	4	0	0	0	0	4	4	14:45	15:00	120	42	1	13	0	170	176
3:00	3:15	1	0	0	1	0	3	2	15:00	15:15	104	51	0	14	0	158	169
3:15	3:30	6	1	0	0	0	7	7	15:15	15:30	92	44	0	16	0	146	152
3:30	3:45	1	2	0	0	0	2	3	15:30	15:45	125	39	2	16	0	182	182
3:45	4:00	1	0	0	1	0	3	2	15:45	16:00	106	45	1	17	0	165	169
4:00	4:15	1	0	0	0	0	1	1	16:00	16:15	102	43	0	11	0	146	156
4:15	4:30	7	4	0	2	0	13	13	16:15	16:30	104	51	4	20	0	180	179
4:30	4:45	5	1	0	0	0	6	6	16:30	16:45	115	43	0	19	0	175	177
4:45	5:00	5	3	0	0	0	7	8	16:45	17:00	123	43	2	14	0	178	182
5:00	5:15	7	1	0	1	0	10	9	17:00	17:15	111	57	0	21	0	182	189
5:15	5:30	14	3	1	6	0	30	24	17:15	17:30	122	64	1	17	0	191	204
5:30	5:45	10	5	0	8	0	29	23	17:30	17:45	114	42	0	16	0	167	172
5:45	6:00	38	12	0	6	0	56	56	17:45	18:00	115	60	0	22	0	189	197
6:00	6:15	35	10	0	15	0	70	60	18:00	18:15	102	77	0	19	0	179	198
6:15	6:30	30	5	2	12	0	62	49	18:15	18:30	110	82	0	16	0	183	208
6:30	6:45	99	17	0	13	0	134	129	18:30	18:45	107	35	0	18	0	161	160
6:45	7:00	170	16	0	19	0	216	205	18:45	19:00	124	33	0	22	0	185	179
7:00	7:15	131	22	0	20	0	182	173	19:00	19:15	116	45	1	15	0	171	177
7:15	7:30	105	15	0	15	0	143	135	19:15	19:30	85	27	0	17	0	133	129
7:30	7:45	115	27	1	15	0	161	158	19:30	19:45	85	41	1	13	0	134	140
7:45	8:00	128	37	4	21	0	199	190	19:45	20:00	70	23	1	20	0	124	114
8:00	8:15	110	43	3	17	0	173	173	20:00	20:15	76	23	0	13	0	114	112
8:15	8:30	125	28	3	21	0	189	177	20:15	20:30	66	21	1	9	0	97	97
8:30	8:45	105	37	4	13	0	160	159	20:30	20:45	79	28	0	10	0	113	117
8:45	9:00	131	40	4	21	0	203	196	20:45	21:00	65	17	0	13	0	100	95
9:00	9:15	112	38	2	14	0	164	166	21:00	21:15	52	13	0	6	0	71	71
9:15	9:30	101	32	4	14	0	155	151	21:15	21:30	48	14	0	14	0	83	76
9:30	9:45	108	35	5	13	0	164	161	21:30	21:45	48	16	0	9	0	74	73
9:45	10:00	116	35	0	10	0	154	161	21:45	22:00	56	11	0	12	0	86	79
10:00	10:15	100	41	5	13	0	159	159	22:00	22:15	67	23	2	6	0	96	98
10:15	10:30	103	47	1	12	0	153	163	22:15	22:30	48	24	1	12	0	87	85
10:30	10:45	102	32	2	13	0	149	149	22:30	22:45	56	17	0	10	0	85	83
10:45	11:00	104	28	2	11	0	145	145	22:45	23:00	44	22	0	19	0	93	85
11:00	11:15	95	39	1	15	0	147	150	23:00	23:15	31	11	0	4	0	45	46
11:15	11:30	111	44	1	11	0	158	167	23:15	23:30	25	7	0	12	0	53	44
11:30	11:45	128	42	2	12	0	178	184	23:30	23:45	22	12	0	12	0	52	46
11:45	12:00	106	47	1	13	0	158	167	23:45	0:00	17	9	0	10	0	42	36

**Movimento Contado****11 > 13      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	1	0	0	0	0	1	1
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	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	15	15	15
6:00	7:00	0	0	0	0	76	76	76
7:00	8:00	0	0	0	0	165	165	165
8:00	9:00	0	0	0	0	147	147	147
9:00	10:00	0	0	0	0	155	155	155
10:00	11:00	0	0	0	0	131	131	131
11:00	12:00	0	0	0	0	112	112	112

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	181	181	181
13:00	14:00	0	0	0	0	136	136	136
14:00	15:00	0	0	0	0	97	97	97
15:00	16:00	0	0	0	0	104	104	104
16:00	17:00	0	0	0	0	122	122	122
17:00	18:00	0	0	0	0	180	180	180
18:00	19:00	0	0	0	0	244	244	244
19:00	20:00	0	0	0	0	74	74	74
20:00	21:00	0	0	0	0	47	47	47
21:00	22:00	0	0	0	0	13	13	13
22:00	23:00	0	0	0	0	14	14	14
23:00	0:00	0	0	0	0	6	6	6

**Movimento Contado****11 > 13      Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	1	0	0	0	0	1	1	12:00	12:15	0	0	0	0	34	34	34
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	54	54	54
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	30	30	30
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	63	63	63
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	31	31	31
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	51	51	51
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	28	28	28
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	26	26	26
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	22	22	22
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	23	23	23
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	26	26	26
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	26	26	26
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	21	21	21
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	27	27	27
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	35	35	35
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	21	21	21
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	0	0	0	0	34	34	34
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	29	29	29
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	26	26	26
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	33	33	33
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	37	37	37
5:15	5:30	0	0	0	0	2	2	2	17:15	17:30	0	0	0	0	59	59	59
5:30	5:45	0	0	0	0	10	10	10	17:30	17:45	0	0	0	0	36	36	36
5:45	6:00	0	0	0	0	3	3	3	17:45	18:00	0	0	0	0	48	48	48
6:00	6:15	0	0	0	0	17	17	17	18:00	18:15	0	0	0	0	42	42	42
6:15	6:30	0	0	0	0	11	11	11	18:15	18:30	0	0	0	0	92	92	92
6:30	6:45	0	0	0	0	6	6	6	18:30	18:45	0	0	0	0	72	72	72
6:45	7:00	0	0	0	0	42	42	42	18:45	19:00	0	0	0	0	38	38	38
7:00	7:15	0	0	0	0	83	83	83	19:00	19:15	0	0	0	0	37	37	37
7:15	7:30	0	0	0	0	34	34	34	19:15	19:30	0	0	0	0	11	11	11
7:30	7:45	0	0	0	0	0	0	0	19:30	19:45	0	0	0	0	15	15	15
7:45	8:00	0	0	0	0	48	48	48	19:45	20:00	0	0	0	0	11	11	11
8:00	8:15	0	0	0	0	28	28	28	20:00	20:15	0	0	0	0	19	19	19
8:15	8:30	0	0	0	0	37	37	37	20:15	20:30	0	0	0	0	13	13	13
8:30	8:45	0	0	0	0	39	39	39	20:30	20:45	0	0	0	0	5	5	5
8:45	9:00	0	0	0	0	43	43	43	20:45	21:00	0	0	0	0	10	10	10
9:00	9:15	0	0	0	0	39	39	39	21:00	21:15	0	0	0	0	4	4	4
9:15	9:30	0	0	0	0	53	53	53	21:15	21:30	0	0	0	0	3	3	3
9:30	9:45	0	0	0	0	30	30	30	21:30	21:45	0	0	0	1	1	1	1
9:45	10:00	0	0	0	0	33	33	33	21:45	22:00	0	0	0	0	5	5	5
10:00	10:15	0	0	0	0	39	39	39	22:00	22:15	0	0	0	0	3	3	3
10:15	10:30	0	0	0	0	29	29	29	22:15	22:30	0	0	0	4	4	4	4
10:30	10:45	0	0	0	0	26	26	26	22:30	22:45	0	0	0	5	5	5	5
10:45	11:00	0	0	0	0	37	37	37	22:45	23:00	0	0	0	2	2	2	2
11:00	11:15	0	0	0	0	30	30	30	23:00	23:15	0	0	0	4	4	4	4
11:15	11:30	0	0	0	0	27	27	27	23:15	23:30	0	0	0	2	2	2	2
11:30	11:45	0	0	0	0	33	33	33	23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	0	0	0	0	22	22	22	23:45	0:00	0	0	0	0	0	0	0

**Movimento Contado****13 > 11      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	1	0	0	0	0	1	1
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	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	2	2	2
6:00	7:00	0	0	0	0	16	16	16
7:00	8:00	0	0	0	0	79	79	79
8:00	9:00	0	0	0	0	132	132	132
9:00	10:00	0	0	0	0	168	168	168
10:00	11:00	0	0	0	0	121	121	121
11:00	12:00	0	0	0	0	134	134	134

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	283	283	283
13:00	14:00	0	0	0	0	125	125	125
14:00	15:00	0	0	0	0	147	147	147
15:00	16:00	0	0	0	0	172	172	172
16:00	17:00	0	0	0	0	278	278	278
17:00	18:00	0	0	0	0	280	280	280
18:00	19:00	0	0	0	0	308	308	308
19:00	20:00	0	0	0	0	119	119	119
20:00	21:00	0	0	0	0	43	43	43
21:00	22:00	0	0	0	0	25	25	25
22:00	23:00	0	0	0	0	37	37	37
23:00	0:00	0	0	0	0	5	5	5

**Movimento Contado****13 > 11      Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde							
Período de até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00 0:15	1	0	0	0	0	1	1	12:00 12:15	0	0	0	0	23	23	23
0:15 0:30	0	0	0	0	0	0	0	12:15 12:30	0	0	0	0	97	97	97
0:30 0:45	0	0	0	0	0	0	0	12:30 12:45	0	0	0	0	100	100	100
0:45 1:00	0	0	0	0	0	0	0	12:45 13:00	0	0	0	0	63	63	63
1:00 1:15	0	0	0	0	0	0	0	13:00 13:15	0	0	0	0	30	30	30
1:15 1:30	0	0	0	0	0	0	0	13:15 13:30	0	0	0	0	28	28	28
1:30 1:45	0	0	0	0	0	0	0	13:30 13:45	0	0	0	0	29	29	29
1:45 2:00	0	0	0	0	0	0	0	13:45 14:00	0	0	0	0	38	38	38
2:00 2:15	0	0	0	0	0	0	0	14:00 14:15	0	0	0	0	32	32	32
2:15 2:30	0	0	0	0	0	0	0	14:15 14:30	0	0	0	0	34	34	34
2:30 2:45	0	0	0	0	0	0	0	14:30 14:45	0	0	0	0	29	29	29
2:45 3:00	0	0	0	0	0	0	0	14:45 15:00	0	0	0	0	52	52	52
3:00 3:15	0	0	0	0	0	0	0	15:00 15:15	0	0	0	0	49	49	49
3:15 3:30	0	0	0	0	0	0	0	15:15 15:30	0	0	0	0	42	42	42
3:30 3:45	0	0	0	0	0	0	0	15:30 15:45	0	0	0	0	43	43	43
3:45 4:00	0	0	0	0	0	0	0	15:45 16:00	0	0	0	0	38	38	38
4:00 4:15	0	0	0	0	0	0	0	16:00 16:15	0	0	0	0	58	58	58
4:15 4:30	0	0	0	0	0	0	0	16:15 16:30	0	0	0	0	42	42	42
4:30 4:45	0	0	0	0	0	0	0	16:30 16:45	0	0	0	0	60	60	60
4:45 5:00	0	0	0	0	0	0	0	16:45 17:00	0	0	0	0	118	118	118
5:00 5:15	0	0	0	0	0	0	0	17:00 17:15	0	0	0	0	63	63	63
5:15 5:30	0	0	0	0	0	0	0	17:15 17:30	0	0	0	0	86	86	86
5:30 5:45	0	0	0	0	1	1	1	17:30 17:45	0	0	0	0	65	65	65
5:45 6:00	0	0	0	0	1	1	1	17:45 18:00	0	0	0	0	66	66	66
6:00 6:15	0	0	0	0	4	4	4	18:00 18:15	0	0	0	0	88	88	88
6:15 6:30	0	0	0	0	1	1	1	18:15 18:30	0	0	0	0	78	78	78
6:30 6:45	0	0	0	0	3	3	3	18:30 18:45	0	0	0	0	80	80	80
6:45 7:00	0	0	0	0	8	8	8	18:45 19:00	0	0	0	0	62	62	62
7:00 7:15	0	0	0	0	19	19	19	19:00 19:15	0	0	0	0	44	44	44
7:15 7:30	0	0	0	0	16	16	16	19:15 19:30	0	0	0	0	31	31	31
7:30 7:45	0	0	0	0	27	27	27	19:30 19:45	0	0	0	0	22	22	22
7:45 8:00	0	0	0	0	17	17	17	19:45 20:00	0	0	0	0	22	22	22
8:00 8:15	0	0	0	0	31	31	31	20:00 20:15	0	0	0	0	18	18	18
8:15 8:30	0	0	0	0	32	32	32	20:15 20:30	0	0	0	0	11	11	11
8:30 8:45	0	0	0	0	26	26	26	20:30 20:45	0	0	0	0	5	5	5
8:45 9:00	0	0	0	0	43	43	43	20:45 21:00	0	0	0	0	9	9	9
9:00 9:15	0	0	0	0	41	41	41	21:00 21:15	0	0	0	0	5	5	5
9:15 9:30	0	0	0	0	40	40	40	21:15 21:30	0	0	0	0	11	11	11
9:30 9:45	0	0	0	0	51	51	51	21:30 21:45	0	0	0	0	4	4	4
9:45 10:00	0	0	0	0	36	36	36	21:45 22:00	0	0	0	0	5	5	5
10:00 10:15	0	0	0	0	34	34	34	22:00 22:15	0	0	0	0	8	8	8
10:15 10:30	0	0	0	0	28	28	28	22:15 22:30	0	0	0	0	12	12	12
10:30 10:45	0	0	0	0	35	35	35	22:30 22:45	0	0	0	0	8	8	8
10:45 11:00	0	0	0	0	24	24	24	22:45 23:00	0	0	0	0	9	9	9
11:00 11:15	0	0	0	0	26	26	26	23:00 23:15	0	0	0	0	2	2	2
11:15 11:30	0	0	0	0	43	43	43	23:15 23:30	0	0	0	0	3	3	3
11:30 11:45	0	0	0	0	35	35	35	23:30 23:45	0	0	0	0	0	0	0
11:45 12:00	0	0	0	0	30	30	30	23:45 0:00	0	0	0	0	0	0	0

**Movimento Contado****22 > 24      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã							
Período de	até	Car	Moto	Truck	Bus	Ped	PCU
0:00	1:00	1	0	0	0	0	1
1:00	2:00	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0
3:00	4:00	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0
5:00	6:00	0	0	0	0	1	1
6:00	7:00	0	0	0	0	17	17
7:00	8:00	0	0	0	0	17	17
8:00	9:00	0	0	0	0	34	34
9:00	10:00	0	0	0	0	22	22
10:00	11:00	0	0	0	0	26	26
11:00	12:00	0	0	0	0	9	9

Período Tarde							
Período de	até	Car	Moto	Truck	Bus	Ped	PCU
12:00	13:00	0	0	0	0	58	58
13:00	14:00	0	0	0	0	56	56
14:00	15:00	0	0	0	0	36	36
15:00	16:00	0	0	0	0	55	55
16:00	17:00	0	0	0	0	33	33
17:00	18:00	0	0	0	0	33	33
18:00	19:00	0	0	0	0	35	35
19:00	20:00	0	0	0	0	16	16
20:00	21:00	0	0	0	0	14	14
21:00	22:00	0	0	0	0	10	10
22:00	23:00	0	0	0	0	9	9
23:00	0:00	0	0	0	0	2	2

**Movimento Contado****22 > 24****Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	1	0	0	0	0	1	1	12:00	12:15	0	0	0	0	6	6	
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	16	16	
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	21	21	
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	15	15	
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	25	25	
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	13	13	
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	9	9	
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	9	9	
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	9	9	
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	11	11	
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	5	5	
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	11	11	
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	15	15	
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	11	11	
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	12	12	
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	17	17	
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	0	0	0	0	6	6	
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	5	5	
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	14	14	
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	8	8	
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	6	6	
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	0	0	0	0	9	9	
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	0	0	0	0	13	13	
5:45	6:00	0	0	0	0	1	1	1	17:45	18:00	0	0	0	0	5	5	
6:00	6:15	0	0	0	0	5	5	5	18:00	18:15	0	0	0	0	3	3	
6:15	6:30	0	0	0	0	4	4	4	18:15	18:30	0	0	0	0	13	13	
6:30	6:45	0	0	0	0	1	1	1	18:30	18:45	0	0	0	0	8	8	
6:45	7:00	0	0	0	0	7	7	7	18:45	19:00	0	0	0	0	11	11	
7:00	7:15	0	0	0	0	4	4	4	19:00	19:15	0	0	0	0	5	5	
7:15	7:30	0	0	0	0	4	4	4	19:15	19:30	0	0	0	0	4	4	
7:30	7:45	0	0	0	0	4	4	4	19:30	19:45	0	0	0	0	3	3	
7:45	8:00	0	0	0	0	5	5	5	19:45	20:00	0	0	0	0	4	4	
8:00	8:15	0	0	0	0	7	7	7	20:00	20:15	0	0	0	0	2	2	
8:15	8:30	0	0	0	0	7	7	7	20:15	20:30	0	0	0	0	4	4	
8:30	8:45	0	0	0	0	9	9	9	20:30	20:45	0	0	0	0	3	3	
8:45	9:00	0	0	0	0	11	11	11	20:45	21:00	0	0	0	0	5	5	
9:00	9:15	0	0	0	0	6	6	6	21:00	21:15	0	0	0	0	1	1	
9:15	9:30	0	0	0	0	8	8	8	21:15	21:30	0	0	0	0	5	5	
9:30	9:45	0	0	0	0	3	3	3	21:30	21:45	0	0	0	0	3	3	
9:45	10:00	0	0	0	0	5	5	5	21:45	22:00	0	0	0	0	1	1	
10:00	10:15	0	0	0	0	8	8	8	22:00	22:15	0	0	0	0	7	7	
10:15	10:30	0	0	0	0	4	4	4	22:15	22:30	0	0	0	0	0	0	
10:30	10:45	0	0	0	0	5	5	5	22:30	22:45	0	0	0	0	1	1	
10:45	11:00	0	0	0	0	9	9	9	22:45	23:00	0	0	0	0	1	1	
11:00	11:15	0	0	0	0	1	1	1	23:00	23:15	0	0	0	0	0	0	
11:15	11:30	0	0	0	0	2	2	2	23:15	23:30	0	0	0	0	0	0	
11:30	11:45	0	0	0	0	3	3	3	23:30	23:45	0	0	0	0	2	2	
11:45	12:00	0	0	0	0	3	3	3	23:45	0:00	0	0	0	0	0	0	

**Movimento Contado****24 > 22      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã							
Período de	até	Car	Moto	Truck	Bus	Ped	PCU
0:00	1:00	1	0	0	0	0	1
1:00	2:00	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0
3:00	4:00	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0
5:00	6:00	0	0	0	0	2	2
6:00	7:00	0	0	0	0	15	15
7:00	8:00	0	0	0	0	28	28
8:00	9:00	0	0	0	0	9	9
9:00	10:00	0	0	0	0	15	15
10:00	11:00	0	0	0	0	23	23
11:00	12:00	0	0	0	0	11	11

Período Tarde							
Período de	até	Car	Moto	Truck	Bus	Ped	PCU
12:00	13:00	0	0	0	0	39	39
13:00	14:00	0	0	0	0	34	34
14:00	15:00	0	0	0	0	20	20
15:00	16:00	0	0	0	0	53	53
16:00	17:00	0	0	0	0	29	29
17:00	18:00	0	0	0	0	42	42
18:00	19:00	0	0	0	0	69	69
19:00	20:00	0	0	0	0	20	20
20:00	21:00	0	0	0	0	10	10
21:00	22:00	0	0	0	0	9	9
22:00	23:00	0	0	0	0	25	25
23:00	0:00	0	0	0	0	4	4

## Movimento Contado

24 &gt; 22

Travessia de Pedestre

## Fluxo veicular a cada 15 minutos

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

**Movimento Contado****31 > 33      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	1	0	0	0	0	1	1
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	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	17	17	17
6:00	7:00	0	0	0	0	53	53	53
7:00	8:00	0	0	0	0	54	54	54
8:00	9:00	0	0	0	0	52	52	52
9:00	10:00	0	0	0	0	42	42	42
10:00	11:00	0	0	0	0	51	51	51
11:00	12:00	0	0	0	0	67	67	67

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	101	101	101
13:00	14:00	0	0	0	0	103	103	103
14:00	15:00	0	0	0	0	76	76	76
15:00	16:00	0	0	0	0	43	43	43
16:00	17:00	0	0	0	0	51	51	51
17:00	18:00	0	0	0	0	50	50	50
18:00	19:00	0	0	0	0	41	41	41
19:00	20:00	0	0	0	0	30	30	30
20:00	21:00	0	0	0	0	11	11	11
21:00	22:00	0	0	0	0	12	12	12
22:00	23:00	0	0	0	0	7	7	7
23:00	0:00	0	0	0	0	0	0	0

**Movimento Contado****31 > 33****Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	1	0	0	0	0	1	12:00	12:15	0	0	0	0	28	28	28
0:15	0:30	0	0	0	0	0	0	12:15	12:30	0	0	0	0	16	16	16
0:30	0:45	0	0	0	0	0	0	12:30	12:45	0	0	0	0	36	36	36
0:45	1:00	0	0	0	0	0	0	12:45	13:00	0	0	0	0	21	21	21
1:00	1:15	0	0	0	0	0	0	13:00	13:15	0	0	0	0	38	38	38
1:15	1:30	0	0	0	0	0	0	13:15	13:30	0	0	0	0	20	20	20
1:30	1:45	0	0	0	0	0	0	13:30	13:45	0	0	0	0	26	26	26
1:45	2:00	0	0	0	0	0	0	13:45	14:00	0	0	0	0	19	19	19
2:00	2:15	0	0	0	0	0	0	14:00	14:15	0	0	0	0	20	20	20
2:15	2:30	0	0	0	0	0	0	14:15	14:30	0	0	0	0	25	25	25
2:30	2:45	0	0	0	0	0	0	14:30	14:45	0	0	0	0	15	15	15
2:45	3:00	0	0	0	0	0	0	14:45	15:00	0	0	0	0	16	16	16
3:00	3:15	0	0	0	0	0	0	15:00	15:15	0	0	0	0	13	13	13
3:15	3:30	0	0	0	0	0	0	15:15	15:30	0	0	0	0	7	7	7
3:30	3:45	0	0	0	0	0	0	15:30	15:45	0	0	0	0	12	12	12
3:45	4:00	0	0	0	0	0	0	15:45	16:00	0	0	0	0	11	11	11
4:00	4:15	0	0	0	0	0	0	16:00	16:15	0	0	0	0	8	8	8
4:15	4:30	0	0	0	0	0	0	16:15	16:30	0	0	0	0	7	7	7
4:30	4:45	0	0	0	0	0	0	16:30	16:45	0	0	0	0	23	23	23
4:45	5:00	0	0	0	0	0	0	16:45	17:00	0	0	0	0	13	13	13
5:00	5:15	0	0	0	0	0	0	17:00	17:15	0	0	0	0	19	19	19
5:15	5:30	0	0	0	0	3	3	17:15	17:30	0	0	0	0	8	8	8
5:30	5:45	0	0	0	0	11	11	17:30	17:45	0	0	0	0	9	9	9
5:45	6:00	0	0	0	0	3	3	17:45	18:00	0	0	0	0	14	14	14
6:00	6:15	0	0	0	0	5	5	18:00	18:15	0	0	0	0	20	20	20
6:15	6:30	0	0	0	0	8	8	18:15	18:30	0	0	0	0	10	10	10
6:30	6:45	0	0	0	0	22	22	18:30	18:45	0	0	0	0	6	6	6
6:45	7:00	0	0	0	0	18	18	18:45	19:00	0	0	0	0	5	5	5
7:00	7:15	0	0	0	0	20	20	19:00	19:15	0	0	0	0	1	1	1
7:15	7:30	0	0	0	0	15	15	19:15	19:30	0	0	0	0	12	12	12
7:30	7:45	0	0	0	0	0	0	19:30	19:45	0	0	0	0	10	10	10
7:45	8:00	0	0	0	0	19	19	19:45	20:00	0	0	0	0	7	7	7
8:00	8:15	0	0	0	0	14	14	20:00	20:15	0	0	0	0	4	4	4
8:15	8:30	0	0	0	0	16	16	20:15	20:30	0	0	0	0	2	2	2
8:30	8:45	0	0	0	0	13	13	20:30	20:45	0	0	0	0	2	2	2
8:45	9:00	0	0	0	0	9	9	20:45	21:00	0	0	0	0	3	3	3
9:00	9:15	0	0	0	0	12	12	21:00	21:15	0	0	0	0	3	3	3
9:15	9:30	0	0	0	0	8	8	21:15	21:30	0	0	0	0	3	3	3
9:30	9:45	0	0	0	0	10	10	21:30	21:45	0	0	0	0	6	6	6
9:45	10:00	0	0	0	0	12	12	21:45	22:00	0	0	0	0	0	0	0
10:00	10:15	0	0	0	0	11	11	22:00	22:15	0	0	0	0	3	3	3
10:15	10:30	0	0	0	0	12	12	22:15	22:30	0	0	0	0	0	0	0
10:30	10:45	0	0	0	0	14	14	22:30	22:45	0	0	0	0	4	4	4
10:45	11:00	0	0	0	0	14	14	22:45	23:00	0	0	0	0	0	0	0
11:00	11:15	0	0	0	0	18	18	23:00	23:15	0	0	0	0	0	0	0
11:15	11:30	0	0	0	0	10	10	23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	0	0	0	0	18	18	23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	0	0	0	0	21	21	23:45	0:00	0	0	0	0	0	0	0

**Movimento Contado****33 > 31      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã							
Período de	até	Car	Moto	Truck	Bus	Ped	PCU
0:00	1:00	1	0	0	0	0	1
1:00	2:00	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0
3:00	4:00	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0
5:00	6:00	0	0	0	0	18	18
6:00	7:00	0	0	0	0	33	33
7:00	8:00	0	0	0	0	40	40
8:00	9:00	0	0	0	0	41	41
9:00	10:00	0	0	0	0	41	41
10:00	11:00	0	0	0	0	44	44
11:00	12:00	0	0	0	0	75	75

Período Tarde							
Período de	até	Car	Moto	Truck	Bus	Ped	PCU
12:00	13:00	0	0	0	0	201	201
13:00	14:00	0	0	0	0	95	95
14:00	15:00	0	0	0	0	96	96
15:00	16:00	0	0	0	0	97	97
16:00	17:00	0	0	0	0	108	108
17:00	18:00	0	0	0	0	67	67
18:00	19:00	0	0	0	0	83	83
19:00	20:00	0	0	0	0	68	68
20:00	21:00	0	0	0	0	30	30
21:00	22:00	0	0	0	0	69	69
22:00	23:00	0	0	0	0	91	91
23:00	0:00	0	0	0	0	19	19

**Movimento Contado****33 > 31      Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã										Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC		
0:00	0:15	1	0	0	0	0	1	1	12:00	12:15	0	0	0	0	17	17	17		
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	82	82	82		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	59	59	59		
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	43	43	43		
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	21	21	21		
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	27	27	27		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	25	25	25		
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	22	22	22		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	21	21	21		
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	18	18	18		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	34	34	34		
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	23	23	23		
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	37	37	37		
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	21	21	21		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	25	25	25		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	14	14	14		
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	0	0	0	0	18	18	18		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	12	12	12		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	28	28	28		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	50	50	50		
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	17	17	17		
5:15	5:30	0	0	0	0	4	4	4	17:15	17:30	0	0	0	0	7	7	7		
5:30	5:45	0	0	0	0	8	8	8	17:30	17:45	0	0	0	0	28	28	28		
5:45	6:00	0	0	0	0	6	6	6	17:45	18:00	0	0	0	0	15	15	15		
6:00	6:15	0	0	0	0	6	6	6	18:00	18:15	0	0	0	0	32	32	32		
6:15	6:30	0	0	0	0	11	11	11	18:15	18:30	0	0	0	0	21	21	21		
6:30	6:45	0	0	0	0	8	8	8	18:30	18:45	0	0	0	0	13	13	13		
6:45	7:00	0	0	0	0	8	8	8	18:45	19:00	0	0	0	0	17	17	17		
7:00	7:15	0	0	0	0	15	15	15	19:00	19:15	0	0	0	0	24	24	24		
7:15	7:30	0	0	0	0	15	15	15	19:15	19:30	0	0	0	0	14	14	14		
7:30	7:45	0	0	0	0	0	0	0	19:30	19:45	0	0	0	0	18	18	18		
7:45	8:00	0	0	0	0	10	10	10	19:45	20:00	0	0	0	0	12	12	12		
8:00	8:15	0	0	0	0	10	10	10	20:00	20:15	0	0	0	0	8	8	8		
8:15	8:30	0	0	0	0	17	17	17	20:15	20:30	0	0	0	0	8	8	8		
8:30	8:45	0	0	0	0	12	12	12	20:30	20:45	0	0	0	0	9	9	9		
8:45	9:00	0	0	0	0	2	2	2	20:45	21:00	0	0	0	0	5	5	5		
9:00	9:15	0	0	0	0	8	8	8	21:00	21:15	0	0	0	0	7	7	7		
9:15	9:30	0	0	0	0	15	15	15	21:15	21:30	0	0	0	0	30	30	30		
9:30	9:45	0	0	0	0	6	6	6	21:30	21:45	0	0	0	0	27	27	27		
9:45	10:00	0	0	0	0	12	12	12	21:45	22:00	0	0	0	0	5	5	5		
10:00	10:15	0	0	0	0	6	6	6	22:00	22:15	0	0	0	0	7	7	7		
10:15	10:30	0	0	0	0	11	11	11	22:15	22:30	0	0	0	0	27	27	27		
10:30	10:45	0	0	0	0	15	15	15	22:30	22:45	0	0	0	0	25	25	25		
10:45	11:00	0	0	0	0	12	12	12	22:45	23:00	0	0	0	0	32	32	32		
11:00	11:15	0	0	0	0	14	14	14	23:00	23:15	0	0	0	0	13	13	13		
11:15	11:30	0	0	0	0	15	15	15	23:15	23:30	0	0	0	0	3	3	3		
11:30	11:45	0	0	0	0	30	30	30	23:30	23:45	0	0	0	0	1	1	1		
11:45	12:00	0	0	0	0	16	16	16	23:45	0:00	0	0	0	0	2	2	2		

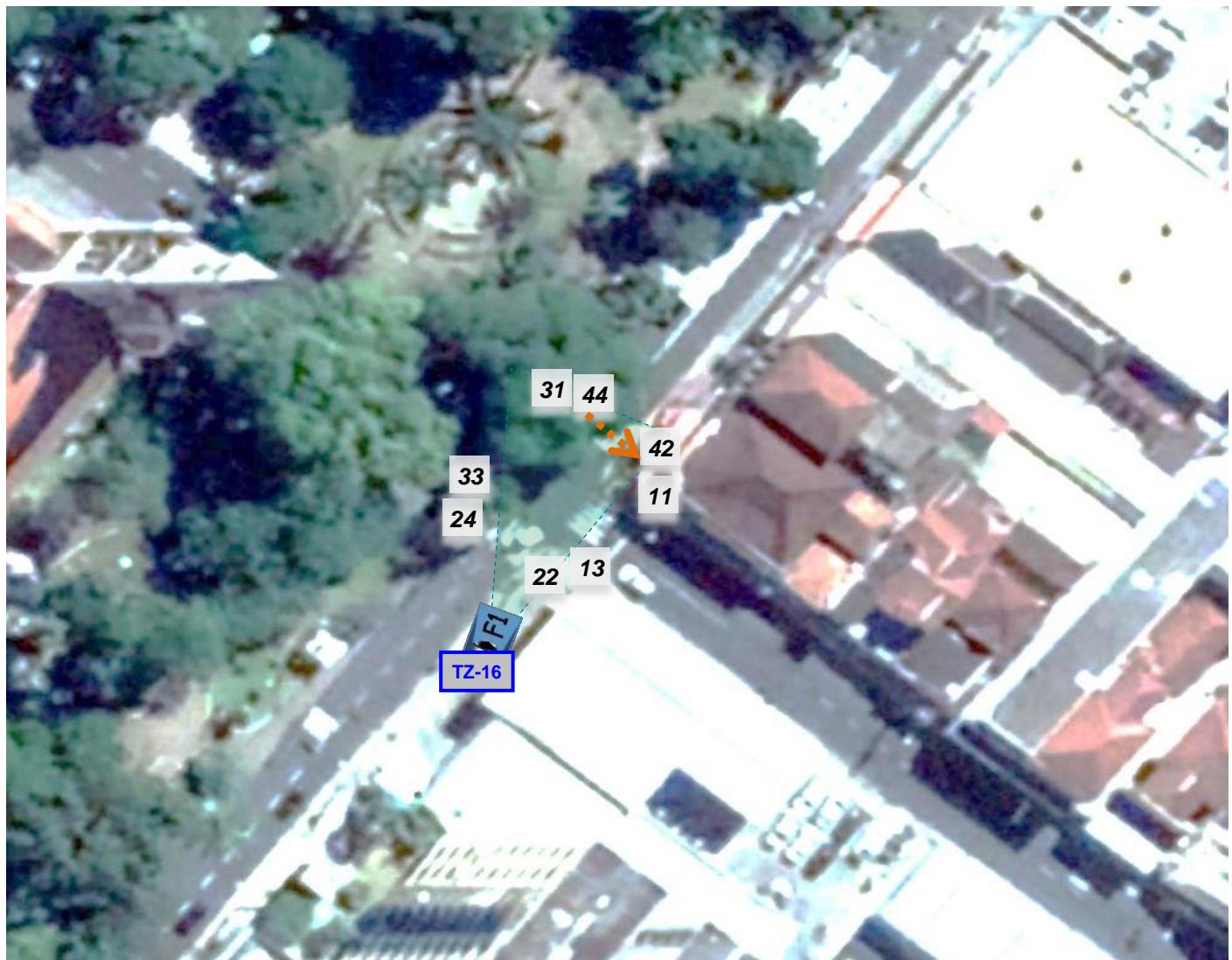
**Movimento Contado****42 > 44      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	1	0	0	0	0	1	1
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	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	36	36	36
6:00	7:00	0	0	0	0	215	215	215
7:00	8:00	0	0	0	0	203	203	203
8:00	9:00	0	0	0	0	205	205	205
9:00	10:00	0	0	0	0	200	200	200
10:00	11:00	0	0	0	0	189	189	189
11:00	12:00	0	0	0	0	257	257	257

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	269	269	269
13:00	14:00	0	0	0	0	306	306	306
14:00	15:00	0	0	0	0	321	321	321
15:00	16:00	0	0	0	0	325	325	325
16:00	17:00	0	0	0	0	412	412	412
17:00	18:00	0	0	0	0	536	536	536
18:00	19:00	0	0	0	0	563	563	563
19:00	20:00	0	0	0	0	204	204	204
20:00	21:00	0	0	0	0	123	123	123
21:00	22:00	0	0	0	0	97	97	97
22:00	23:00	0	0	0	0	258	258	258
23:00	0:00	0	0	0	0	82	82	82

**Movimento Contado****42 > 44      Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã										Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC		
0:00	0:15	1	0	0	0	0	1	1	12:00	12:15	0	0	0	0	64	64	64		
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	74	74	74		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	79	79	79		
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	52	52	52		
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	91	91	91		
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	69	69	69		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	65	65	65		
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	81	81	81		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	54	54	54		
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	101	101	101		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	72	72	72		
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	94	94	94		
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	47	47	47		
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	87	87	87		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	97	97	97		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	94	94	94		
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	0	0	0	0	103	103	103		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	93	93	93		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	87	87	87		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	129	129	129		
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	152	152	152		
5:15	5:30	0	0	0	0	2	2	2	17:15	17:30	0	0	0	0	127	127	127		
5:30	5:45	0	0	0	0	11	11	11	17:30	17:45	0	0	0	0	109	109	109		
5:45	6:00	0	0	0	0	23	23	23	17:45	18:00	0	0	0	0	148	148	148		
6:00	6:15	0	0	0	0	58	58	58	18:00	18:15	0	0	0	0	117	117	117		
6:15	6:30	0	0	0	0	46	46	46	18:15	18:30	0	0	0	0	156	156	156		
6:30	6:45	0	0	0	0	61	61	61	18:30	18:45	0	0	0	0	160	160	160		
6:45	7:00	0	0	0	0	50	50	50	18:45	19:00	0	0	0	0	130	130	130		
7:00	7:15	0	0	0	0	77	77	77	19:00	19:15	0	0	0	0	52	52	52		
7:15	7:30	0	0	0	0	53	53	53	19:15	19:30	0	0	0	0	67	67	67		
7:30	7:45	0	0	0	0	25	25	25	19:30	19:45	0	0	0	0	53	53	53		
7:45	8:00	0	0	0	0	48	48	48	19:45	20:00	0	0	0	0	32	32	32		
8:00	8:15	0	0	0	0	52	52	52	20:00	20:15	0	0	0	0	20	20	20		
8:15	8:30	0	0	0	0	65	65	65	20:15	20:30	0	0	0	0	33	33	33		
8:30	8:45	0	0	0	0	35	35	35	20:30	20:45	0	0	0	0	30	30	30		
8:45	9:00	0	0	0	0	53	53	53	20:45	21:00	0	0	0	0	40	40	40		
9:00	9:15	0	0	0	0	44	44	44	21:00	21:15	0	0	0	0	15	15	15		
9:15	9:30	0	0	0	0	52	52	52	21:15	21:30	0	0	0	0	30	30	30		
9:30	9:45	0	0	0	0	61	61	61	21:30	21:45	0	0	0	0	42	42	42		
9:45	10:00	0	0	0	0	43	43	43	21:45	22:00	0	0	0	0	10	10	10		
10:00	10:15	0	0	0	0	54	54	54	22:00	22:15	0	0	0	0	18	18	18		
10:15	10:30	0	0	0	0	42	42	42	22:15	22:30	0	0	0	0	64	64	64		
10:30	10:45	0	0	0	0	47	47	47	22:30	22:45	0	0	0	0	90	90	90		
10:45	11:00	0	0	0	0	46	46	46	22:45	23:00	0	0	0	0	86	86	86		
11:00	11:15	0	0	0	0	57	57	57	23:00	23:15	0	0	0	0	28	28	28		
11:15	11:30	0	0	0	0	65	65	65	23:15	23:30	0	0	0	0	26	26	26		
11:30	11:45	0	0	0	0	47	47	47	23:30	23:45	0	0	0	0	15	15	15		
11:45	12:00	0	0	0	0	88	88	88	23:45	0:00	0	0	0	0	13	13	13		

**Movimento Contado****42 > 42      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	1	0	0	0	0	1	1
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	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	15	15	15
6:00	7:00	0	0	0	0	108	108	108
7:00	8:00	0	0	0	0	279	279	279
8:00	9:00	0	0	0	0	130	130	130
9:00	10:00	0	0	0	0	109	109	109
10:00	11:00	0	0	0	0	120	120	120
11:00	12:00	0	0	0	0	132	132	132

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	117	117	117
13:00	14:00	0	0	0	0	150	150	150
14:00	15:00	0	0	0	0	98	98	98
15:00	16:00	0	0	0	0	88	88	88
16:00	17:00	0	0	0	0	106	106	106
17:00	18:00	0	0	0	0	96	96	96
18:00	19:00	0	0	0	0	96	96	96
19:00	20:00	0	0	0	0	74	74	74
20:00	21:00	0	0	0	0	26	26	26
21:00	22:00	0	0	0	0	14	14	14
22:00	23:00	0	0	0	0	6	6	6
23:00	0:00	0	0	0	0	6	6	6

**Movimento Contado****42 > 42      Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã										Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC		
0:00	0:15	1	0	0	0	0	1	1	12:00	12:15	0	0	0	0	22	22	22		
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	49	49	49		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	34	34	34		
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	12	12	12		
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	53	53	53		
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	32	32	32		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	34	34	34		
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	31	31	31		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	24	24	24		
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	29	29	29		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	18	18	18		
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	27	27	27		
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	25	25	25		
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	14	14	14		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	23	23	23		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	26	26	26		
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	0	0	0	0	22	22	22		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	21	21	21		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	44	44	44		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	19	19	19		
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	18	18	18		
5:15	5:30	0	0	0	0	4	4	4	17:15	17:30	0	0	0	0	31	31	31		
5:30	5:45	0	0	0	0	9	9	9	17:30	17:45	0	0	0	0	23	23	23		
5:45	6:00	0	0	0	0	2	2	2	17:45	18:00	0	0	0	0	24	24	24		
6:00	6:15	0	0	0	0	12	12	12	18:00	18:15	0	0	0	0	22	22	22		
6:15	6:30	0	0	0	0	31	31	31	18:15	18:30	0	0	0	0	33	33	33		
6:30	6:45	0	0	0	0	23	23	23	18:30	18:45	0	0	0	0	30	30	30		
6:45	7:00	0	0	0	0	42	42	42	18:45	19:00	0	0	0	0	11	11	11		
7:00	7:15	0	0	0	0	63	63	63	19:00	19:15	0	0	0	0	18	18	18		
7:15	7:30	0	0	0	0	61	61	61	19:15	19:30	0	0	0	0	24	24	24		
7:30	7:45	0	0	0	0	110	110	110	19:30	19:45	0	0	0	0	25	25	25		
7:45	8:00	0	0	0	0	45	45	45	19:45	20:00	0	0	0	0	7	7	7		
8:00	8:15	0	0	0	0	56	56	56	20:00	20:15	0	0	0	0	6	6	6		
8:15	8:30	0	0	0	0	29	29	29	20:15	20:30	0	0	0	0	4	4	4		
8:30	8:45	0	0	0	0	25	25	25	20:30	20:45	0	0	0	0	7	7	7		
8:45	9:00	0	0	0	0	20	20	20	20:45	21:00	0	0	0	0	9	9	9		
9:00	9:15	0	0	0	0	28	28	28	21:00	21:15	0	0	0	0	7	7	7		
9:15	9:30	0	0	0	0	28	28	28	21:15	21:30	0	0	0	0	2	2	2		
9:30	9:45	0	0	0	0	30	30	30	21:30	21:45	0	0	0	0	4	4	4		
9:45	10:00	0	0	0	0	23	23	23	21:45	22:00	0	0	0	0	1	1	1		
10:00	10:15	0	0	0	0	27	27	27	22:00	22:15	0	0	0	0	1	1	1		
10:15	10:30	0	0	0	0	33	33	33	22:15	22:30	0	0	0	0	3	3	3		
10:30	10:45	0	0	0	0	24	24	24	22:30	22:45	0	0	0	0	2	2	2		
10:45	11:00	0	0	0	0	36	36	36	22:45	23:00	0	0	0	0	0	0	0		
11:00	11:15	0	0	0	0	33	33	33	23:00	23:15	0	0	0	0	3	3	3		
11:15	11:30	0	0	0	0	35	35	35	23:15	23:30	0	0	0	0	0	0	0		
11:30	11:45	0	0	0	0	33	33	33	23:30	23:45	0	0	0	0	2	2	2		
11:45	12:00	0	0	0	0	31	31	31	23:45	0:00	0	0	0	0	1	1	1		