

# **RELATÓRIO DE PESQUISAS**

**CONTAGEM VOLUMÉTRICA CLASSIFICADA  
EM CRUZAMENTOS (15)**  
(Obs.: contém volume de pedestre)

**018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Ref.: RT-SSG.001-3J21-018\_A



**Ribeirão Preto - SP**

**Novembro de 2018**

Responsável Técnico:

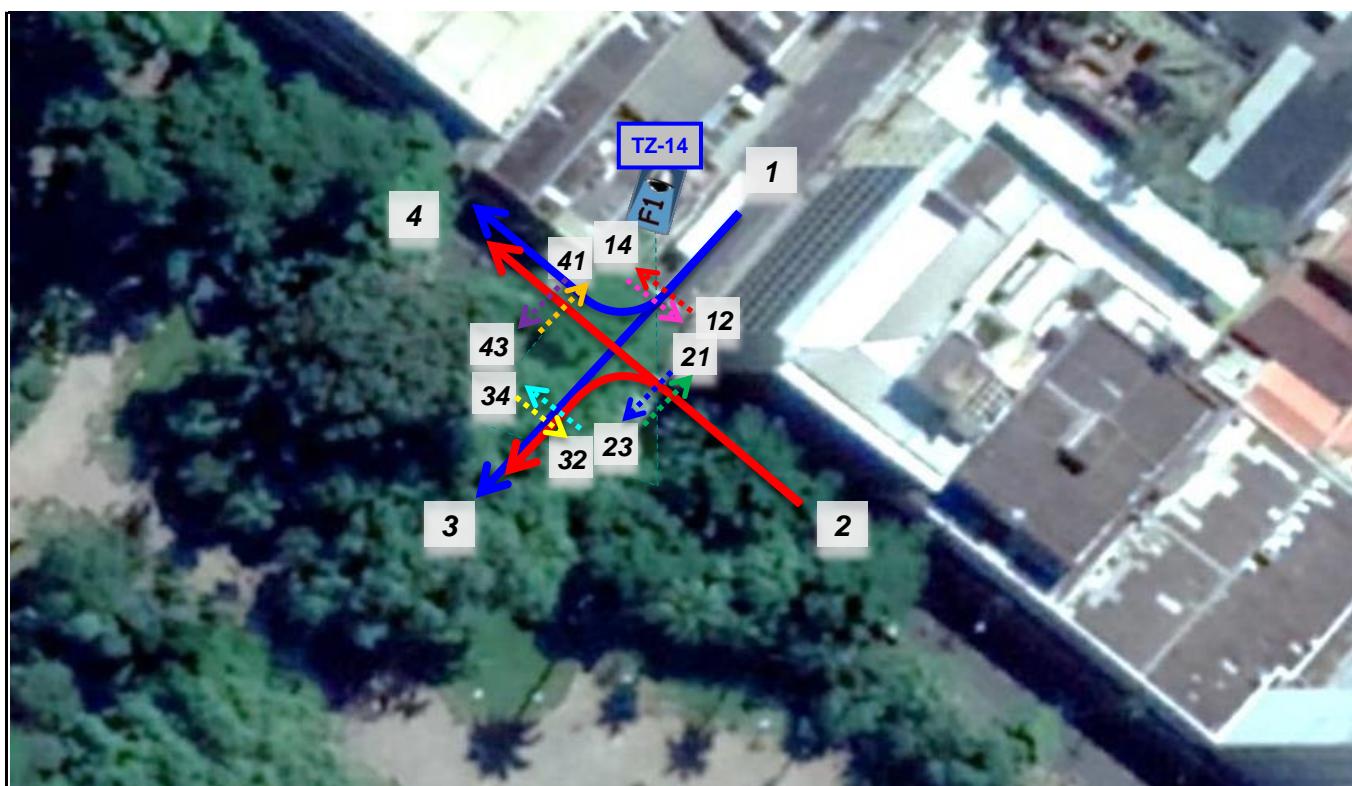
Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

## Croquis

## 018 - R. Visconde de Inhaúma X R. Duque de Caxias



## Vídeos

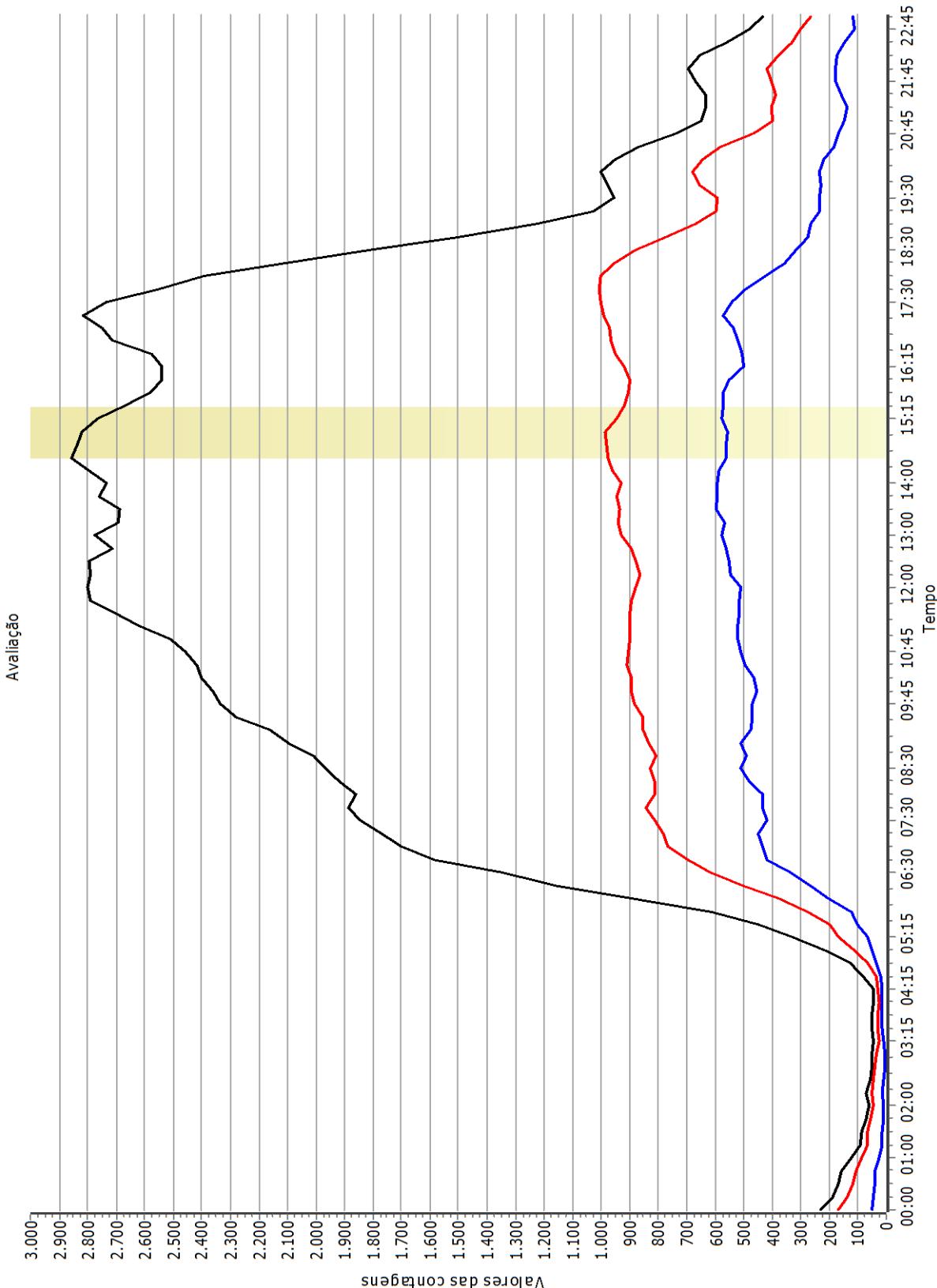


## Movimentos Contados

- 1 > 3 R. Visconde de Inhaúma em frente
- 1 > 4 R. Visconde de Inhaúma conv. Dir. R. Duque de Caxias
- 2 > 3 R. Duque de Caxias conv. Esq. R. Visconde de Inhaúma
- 2 > 4 R. Duque de Caxias em frente
- 12 > 14 Travessia de Pedestre
- 14 > 12 Travessia de Pedestre
- 21 > 23 Travessia de Pedestre
- 23 > 21 Travessia de Pedestre
- 32 > 34 Travessia de Pedestre
- 34 > 32 Travessia de Pedestre
- 41 > 43 Travessia de Pedestre
- 43 > 41 Travessia de Pedestre

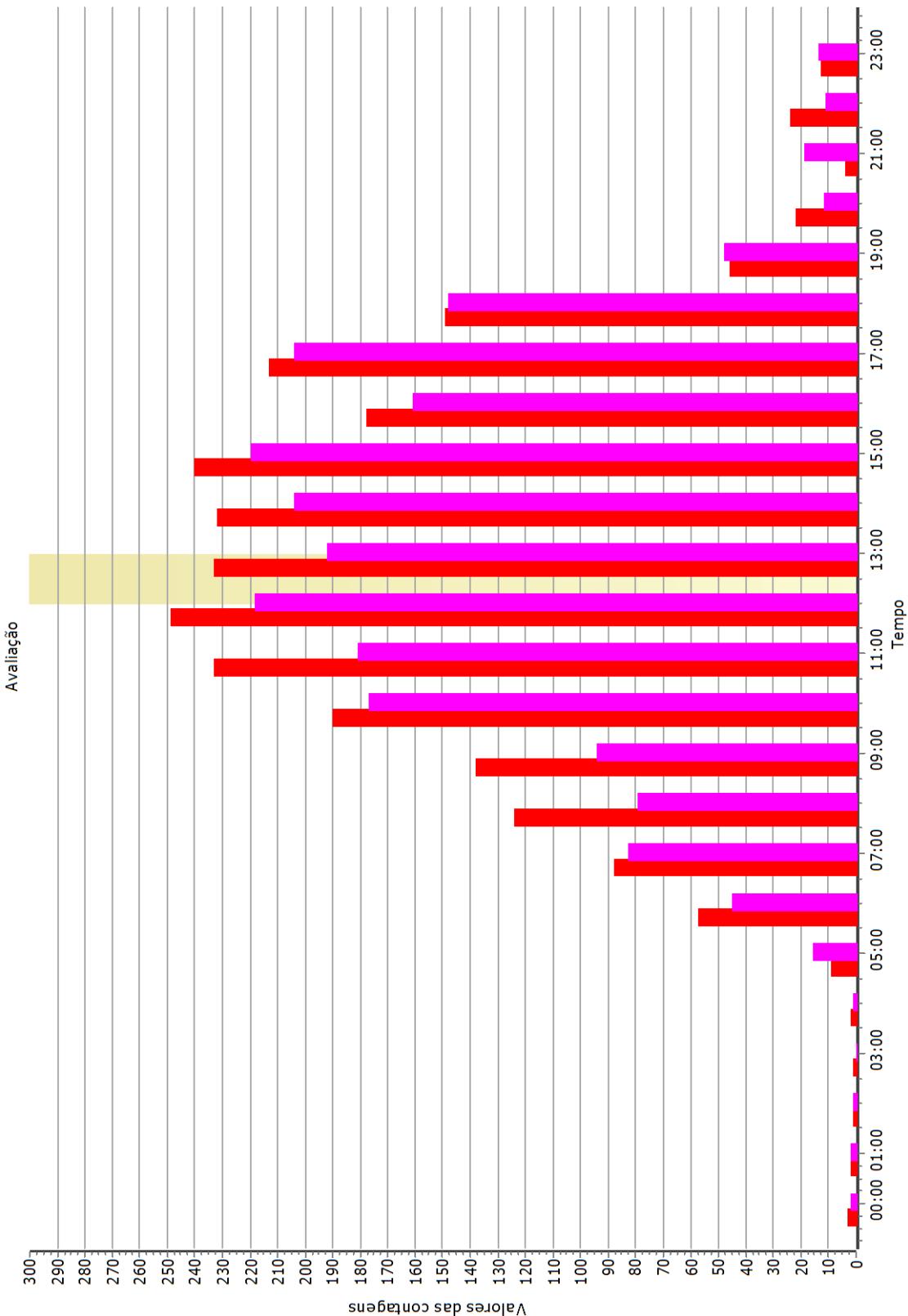
## Perfil Horário 018 - R. Visconde de Inhaúma X R. Duque de Caxias

— PCU  
— perna 1 PCU  
— perna 2 PCU



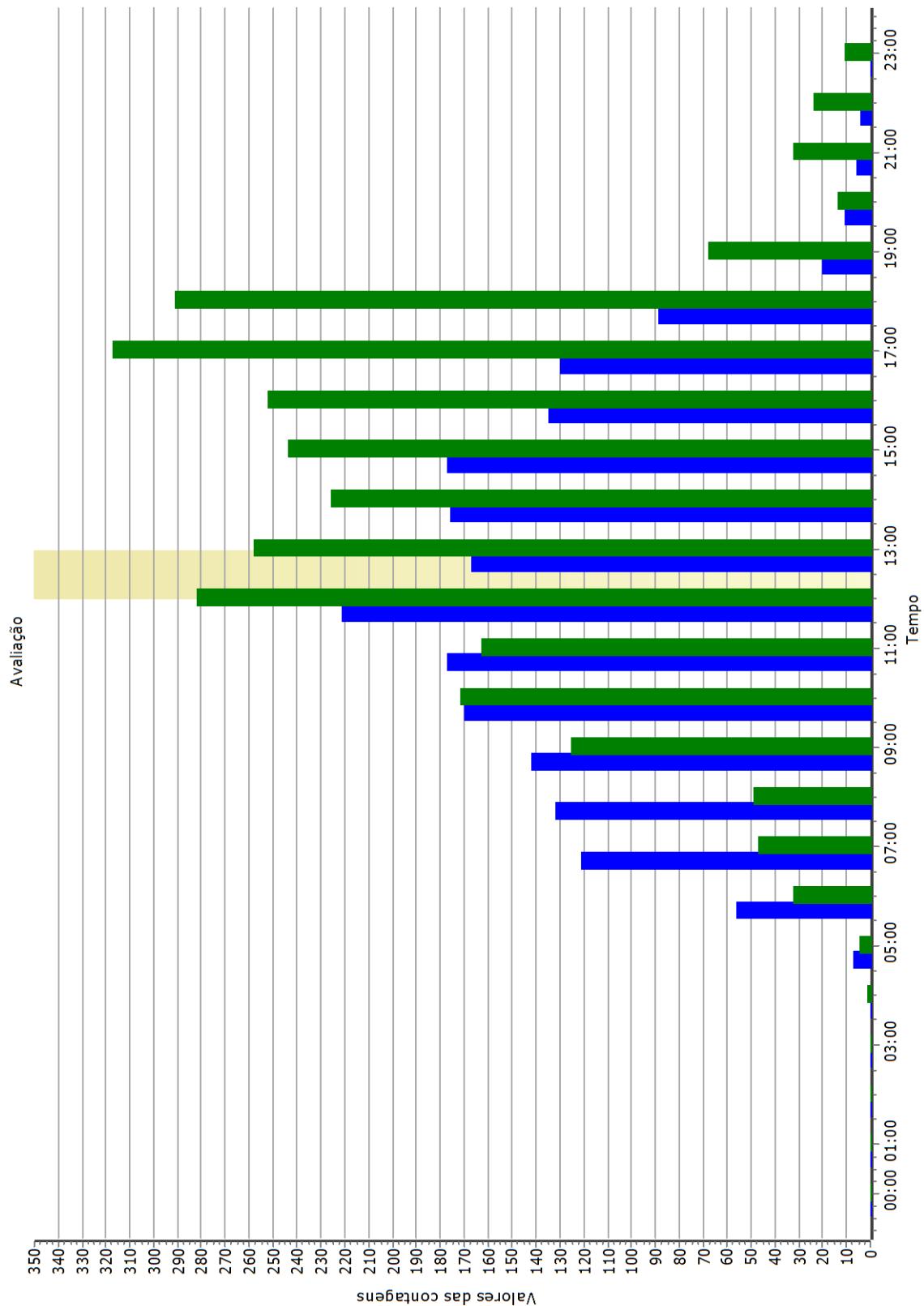
## Perfil Horário 018 - R. Visconde de Inhaúma X R. Duque de Caxias

perna 12 PCU  
perna 14 PCU



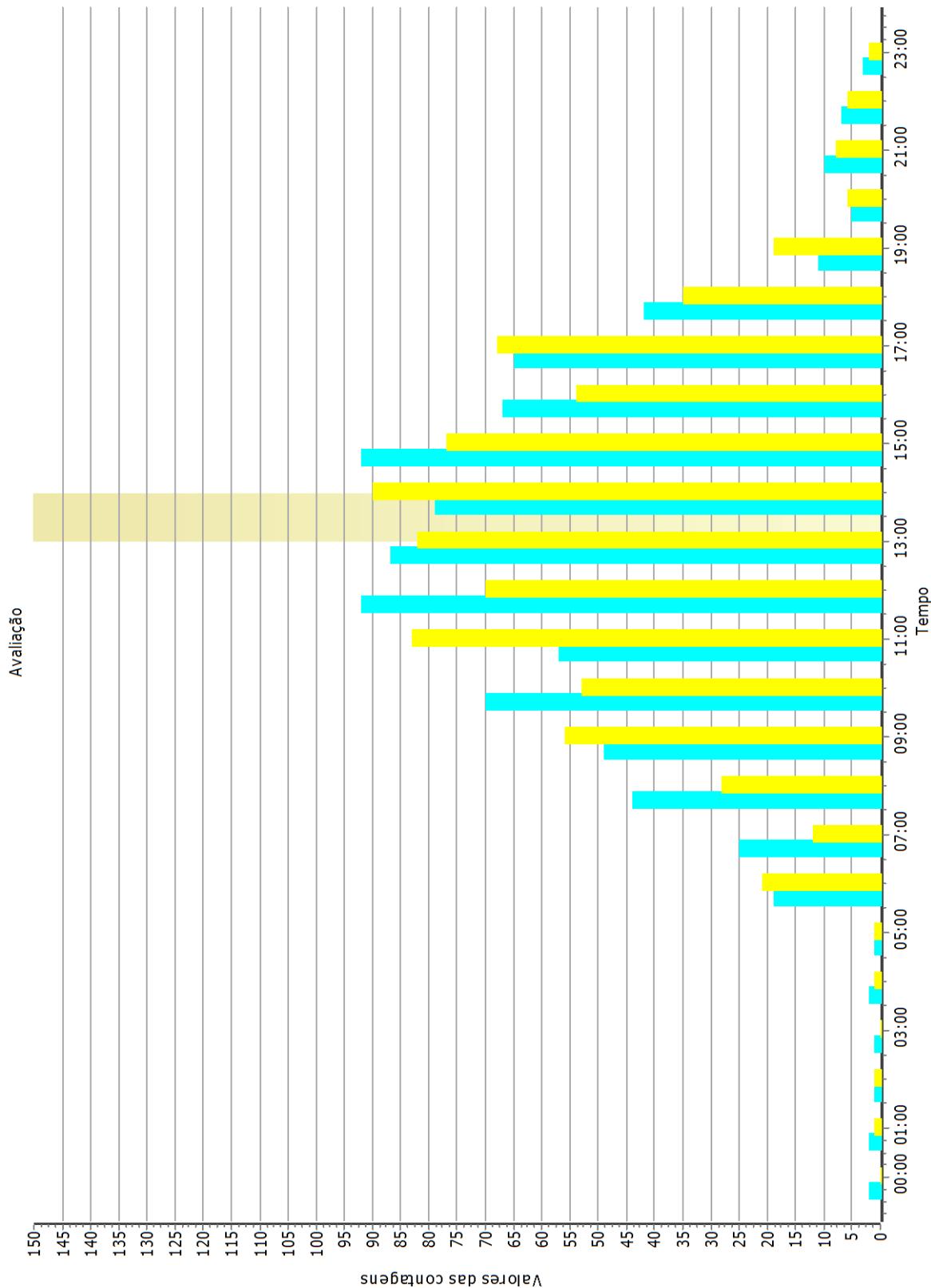
## Perfil Horário 018 - R. Visconde de Inhaúma X R. Duque de Caxias

perna 21 PCU  
perna 23 PCU



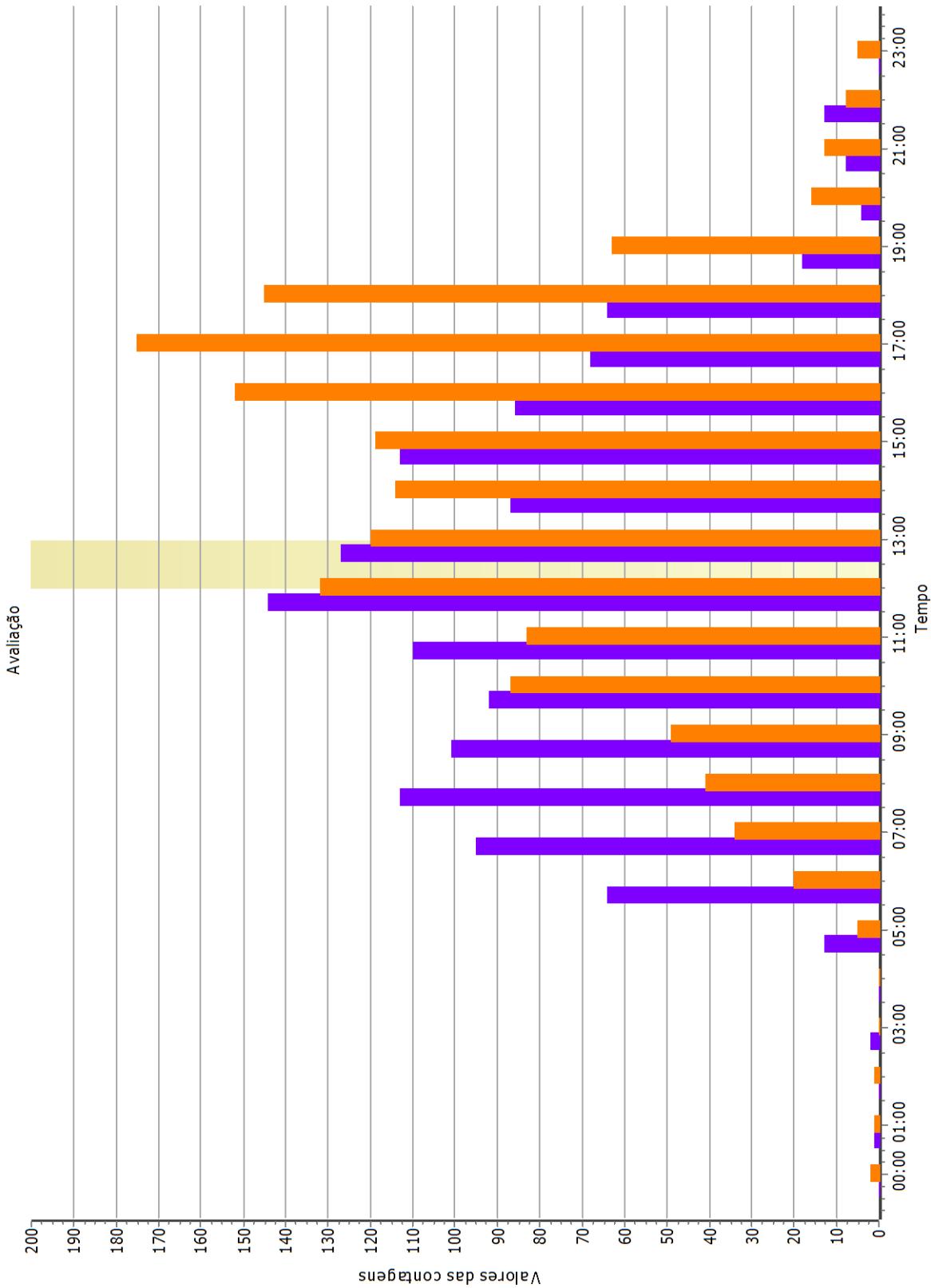
## Perfil Horário 018 - R. Visconde de Inhaúma X R. Duque de Caxias

perna 32 PCU  
perna 34 PCU



## Perfil Horário 018 - R. Visconde de Inhaúma X R. Duque de Caxias

perna 41 PCU  
perna 43 PCU



**Diagrama de Fluxos****018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 06:00 - 07:00

On the basis of a time period 07.11.2018 06:00 - 07.11.2018 07:00

581 PCU

De \Para	1	2	3	4
1			168	35
2			30	348
3				
4				

20
100
300

4 - R. Duque de Caxias  
(perna 4)

1 - R. Visconde de Inhaúma  
(perna 1)  
~203  
35  
168

~383

35

348

30

188

30

198

~198

30

188

30

~318

348

30

2 - R. Duque de Caxias  
(perna 2)3 - R. Visconde de Inhaúma  
(perna 3)

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 07:00 - 08:00

On the basis of a time period 07.11.2018 07:00 - 07.11.2018 08:00

1200 PCU

De \Para	1	2	3	4
1			362	70
2			106	662
3				
4				

20
100
600

4 - R. Duque de Caxias  
(perna 4)

1 - R. Visconde de Inhaúma  
(perna 1)  
~432  
70  
362

~132

662

70

362

106

~468

106

362

~768

662

106

2 - R. Duque de Caxias  
(perna 2)3 - R. Visconde de Inhaúma  
(perna 3)

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

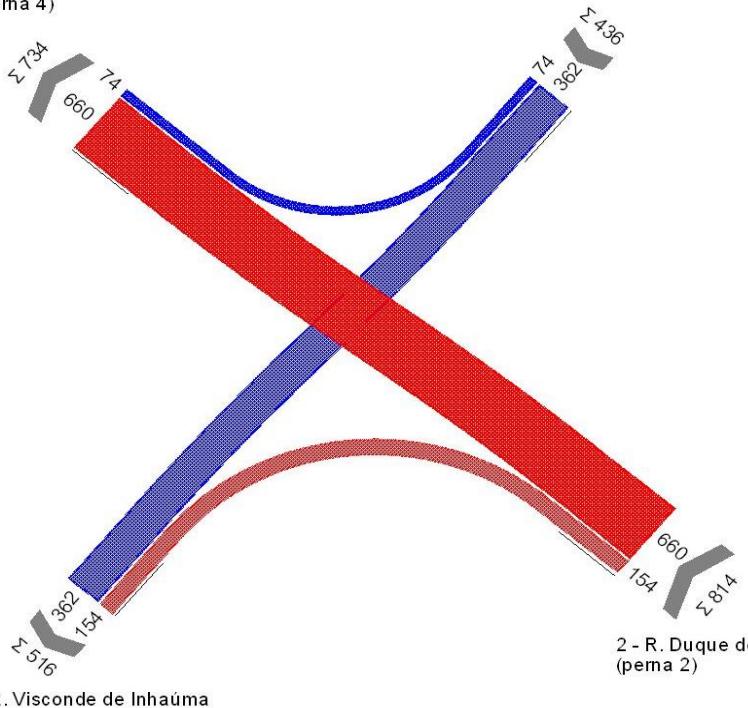
Valor horário máximo 08:00 - 09:00

On the basis of a time period 07.11.2018 08:00 - 07.11.2018 09:00

1250 PCU

De \ Para	1	2	3	4
1			362	74
2			154	660
3				
4				

20	100
600	

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)3 - R. Visconde de Inhaúma  
(perna 3)2 - R. Duque de Caxias  
(perna 2)

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

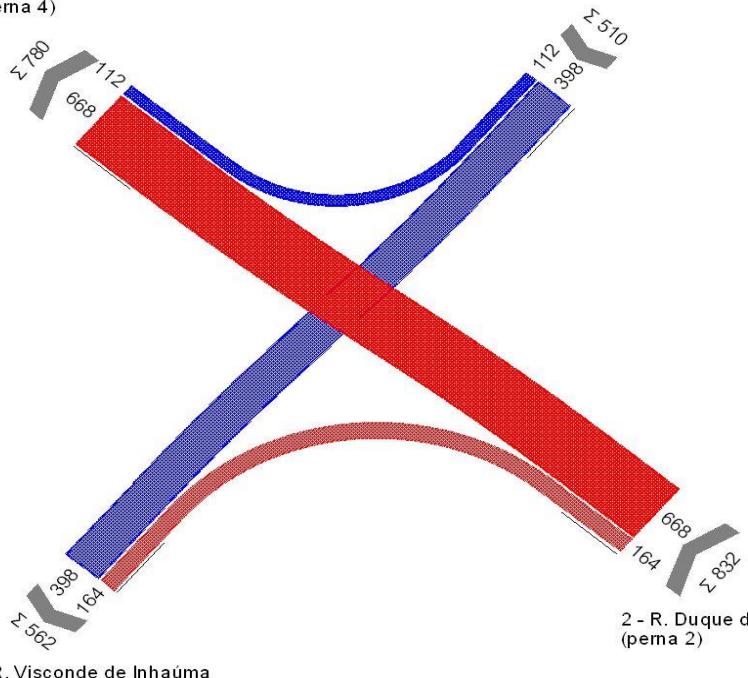
Valor horário máximo 09:00 - 10:00

On the basis of a time period 07.11.2018 09:00 - 07.11.2018 10:00

1342 PCU

De \ Para	1	2	3	4
1			398	112
2			164	668
3				
4				

20	100
600	

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)3 - R. Visconde de Inhaúma  
(perna 3)2 - R. Duque de Caxias  
(perna 2)

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 10:00 - 11:00

On the basis of a time period 07.11.2018 10:00 - 07.11.2018 11:00

1350 PCU

De \ Para	1	2	3	4
1			332	122
2			166	730
3				
4				

20	100	700
----	-----	-----

4 - R. Duque de Caxias  
(perna 4)

1 - R. Visconde de Inhaúma  
(perna 1)  
 ~454  
 122  
 332

~852  
 122  
 730

~498  
 332  
 166

3 - R. Visconde de Inhaúma  
(perna 3)2 - R. Duque de Caxias  
(perna 2)

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 11:00 - 12:00

On the basis of a time period 07.11.2018 11:00 - 07.11.2018 12:00

1423 PCU

De \ Para	1	2	3	4
1			372	148
2			161	742
3				
4				

20	100	700
----	-----	-----

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)  
 ~520  
 148  
 372

~890  
 148  
 742

~532  
 161

3 - R. Visconde de Inhaúma  
(perna 3)2 - R. Duque de Caxias  
(perna 2)  
 ~903  
 742  
 161

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

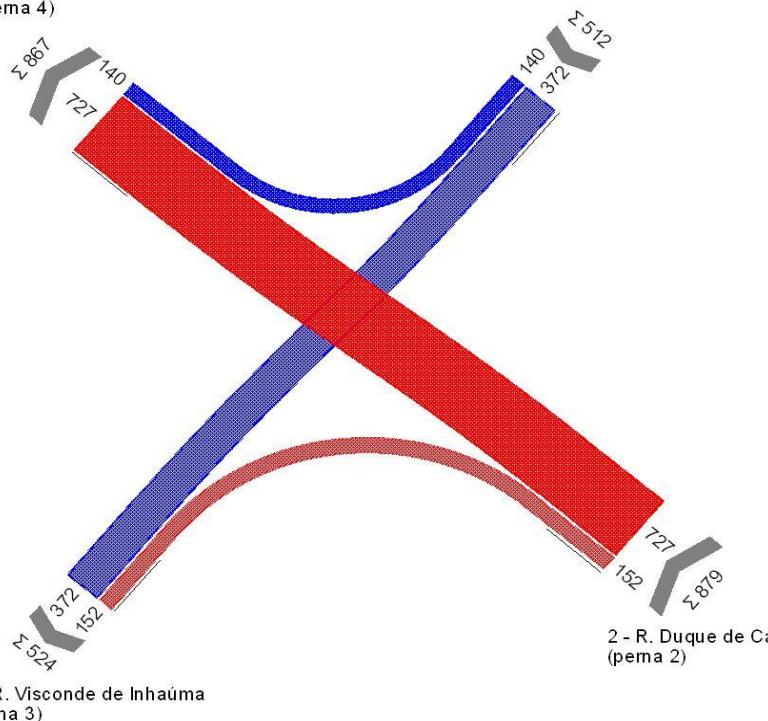
Valor horário máximo 12:00 - 13:00

On the basis of a time period 07.11.2018 12:00 - 07.11.2018 13:00

1391 PCU

De \ Para	1	2	3	4
1			372	140
2			152	727
3				
4				

20  
100  
700

4 - R. Duque de Caxias  
(perna 4)

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

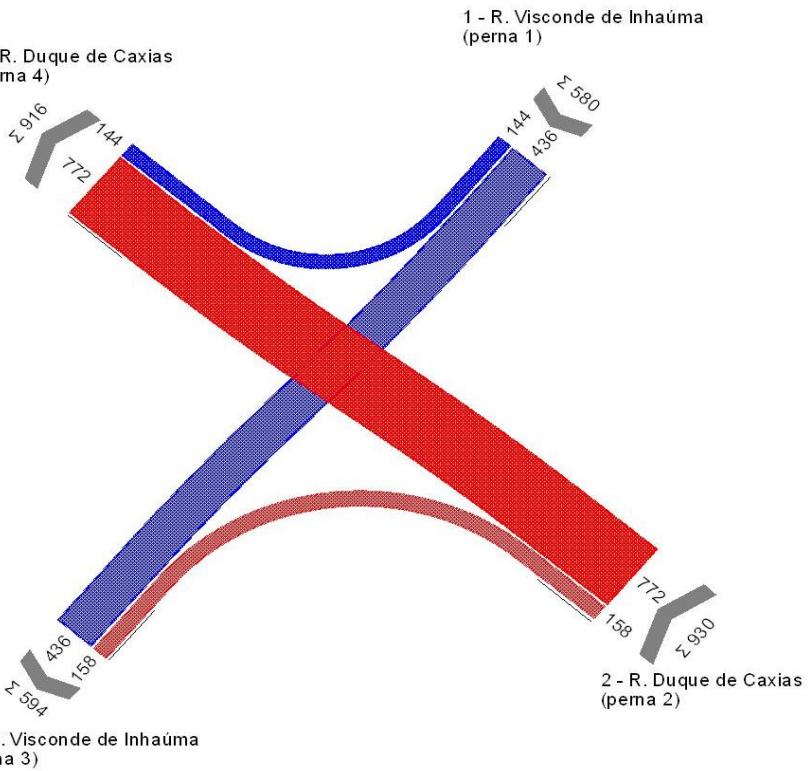
Valor horário máximo 13:00 - 14:00

On the basis of a time period 07.11.2018 13:00 - 07.11.2018 14:00

1510 PCU

De \ Para	1	2	3	4
1			436	144
2			158	772
3				
4				

20  
100  
700

4 - R. Duque de Caxias  
(perna 4)

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

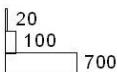
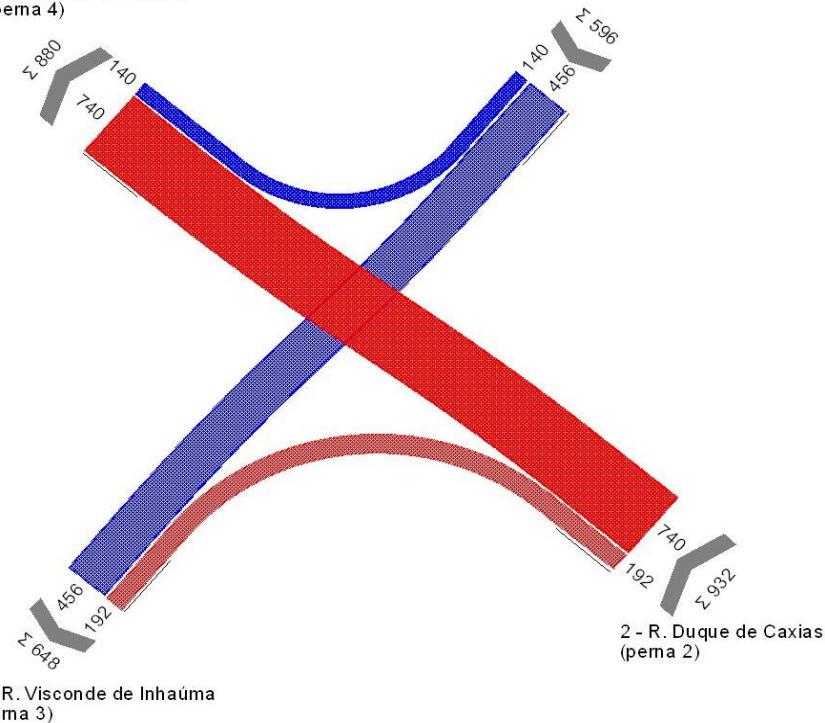
Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 14:00 - 15:00

On the basis of a time period 07.11.2018 14:00 - 07.11.2018 15:00

1528 PCU

De \ Para	1	2	3	4
1			456	140
2			192	740
3				
4				

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)

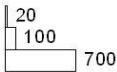
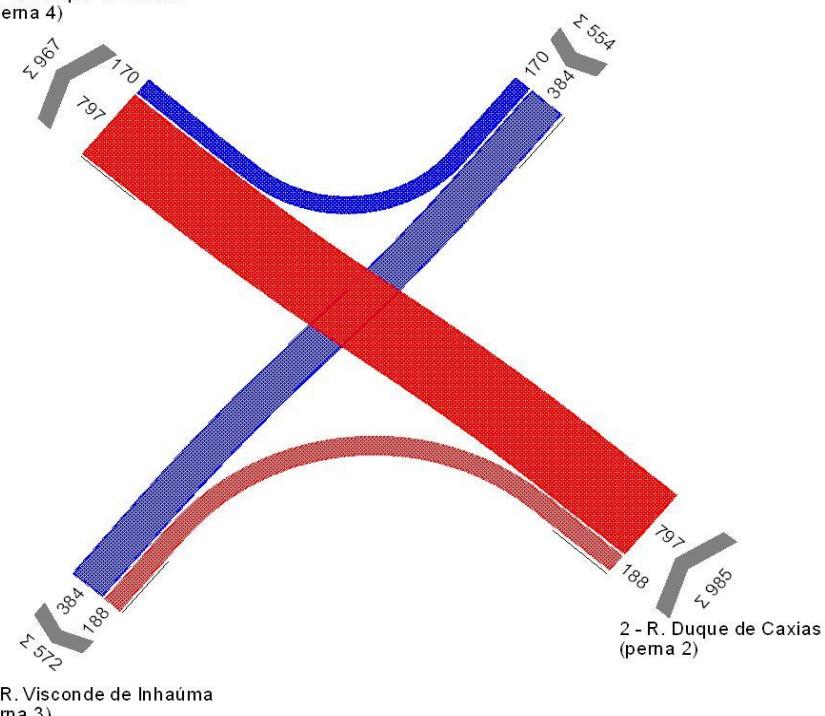
Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 15:00 - 16:00

On the basis of a time period 07.11.2018 15:00 - 07.11.2018 16:00

1539 PCU

De \ Para	1	2	3	4
1			384	170
2			188	797
3				
4				

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

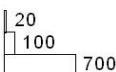
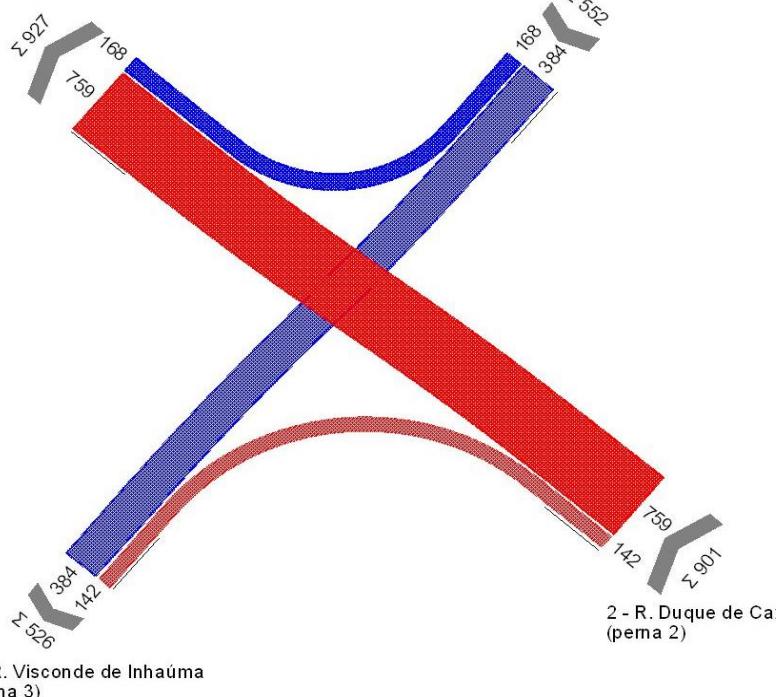
Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 16:00 - 17:00

On the basis of a time period 07.11.2018 16:00 - 07.11.2018 17:00

1453 PCU

De \ Para	1	2	3	4
1			384	168
2			142	759
3				
4				

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)2 - R. Duque de Caxias  
(perna 2)3 - R. Visconde de Inhaúma  
(perna 3)

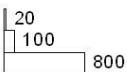
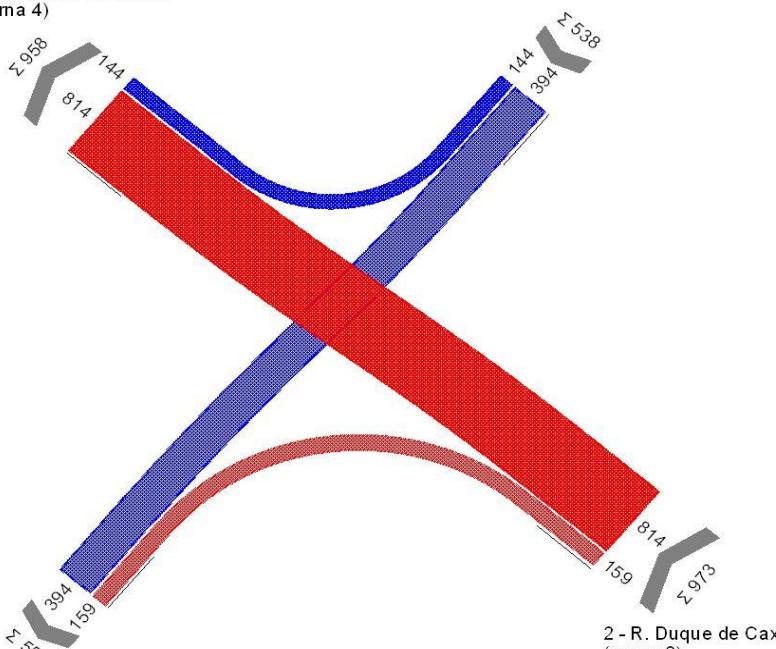
Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 17:00 - 18:00

On the basis of a time period 07.11.2018 17:00 - 07.11.2018 18:00

1511 PCU

De \ Para	1	2	3	4
1			394	144
2			159	814
3				
4				

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)2 - R. Duque de Caxias  
(perna 2)3 - R. Visconde de Inhaúma  
(perna 3)

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 18:00 - 19:00

On the basis of a time period 07.11.2018 18:00 - 07.11.2018 19:00

1428 PCU

De \ Para	1	2	3	4
1			305	122
2			106	895
3				
4				

20	100
800	

4 - R. Duque de Caxias  
(perna 4)

1 - R. Visconde de Inhaúma  
(perna 1)

122

417

3 - R. Visconde de Inhaúma  
(perna 3)

2 - R. Duque de Caxias  
(perna 2)

895

106

417

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

Valor horário máximo 19:00 - 20:00

On the basis of a time period 07.11.2018 19:00 - 07.11.2018 20:00

934 PCU

De \ Para	1	2	3	4
1			204	62
2			74	594
3				
4				

20	100
500	

4 - R. Duque de Caxias  
(perna 4)

1 - R. Visconde de Inhaúma  
(perna 1)

62

286

3 - R. Visconde de Inhaúma  
(perna 3)

2 - R. Duque de Caxias  
(perna 2)

594

74

278

668

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

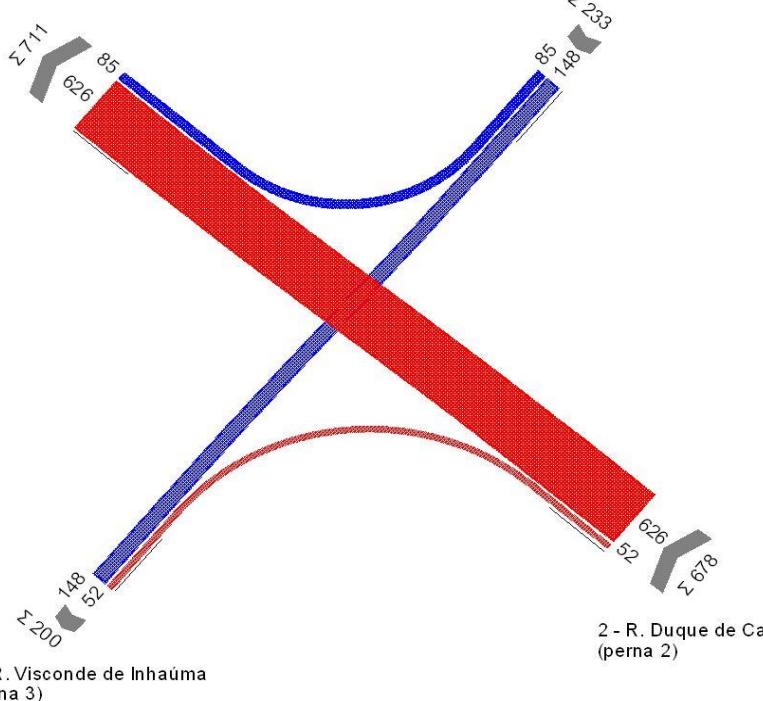
Valor horário máximo 20:00 - 21:00

On the basis of a time period 07.11.2018 20:00 - 07.11.2018 21:00

911 PCU

De \ Para	1	2	3	4
1			148	85
2			52	626
3				
4				

20	100	600
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4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

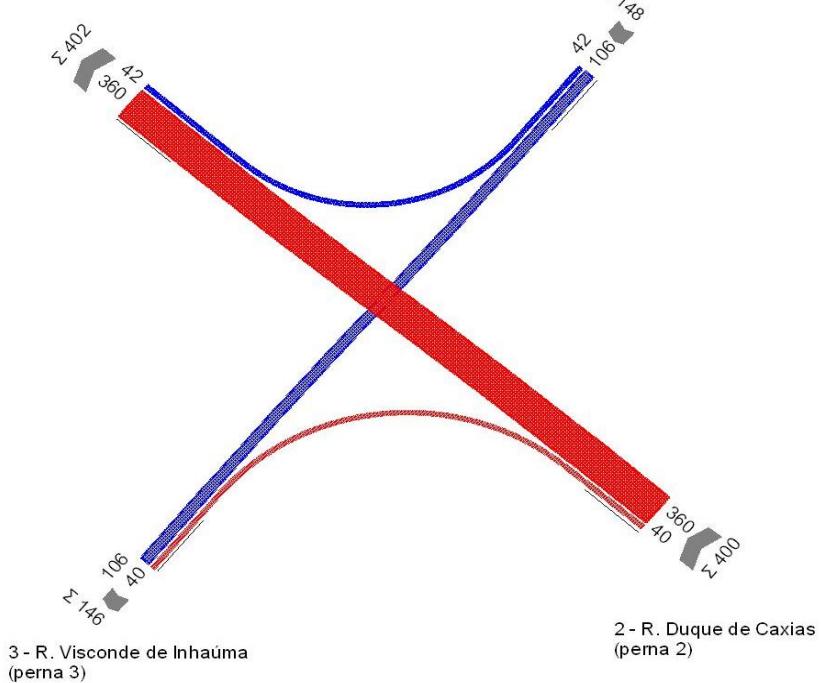
Valor horário máximo 21:00 - 22:00

On the basis of a time period 07.11.2018 21:00 - 07.11.2018 22:00

548 PCU

De \ Para	1	2	3	4
1		106	42	
2		40	360	
3				
4				

20	100	300
----	-----	-----

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)

**Diagrama de Fluxos 018 - R. Visconde de Inhaúma X R. Duque de Caxias**

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

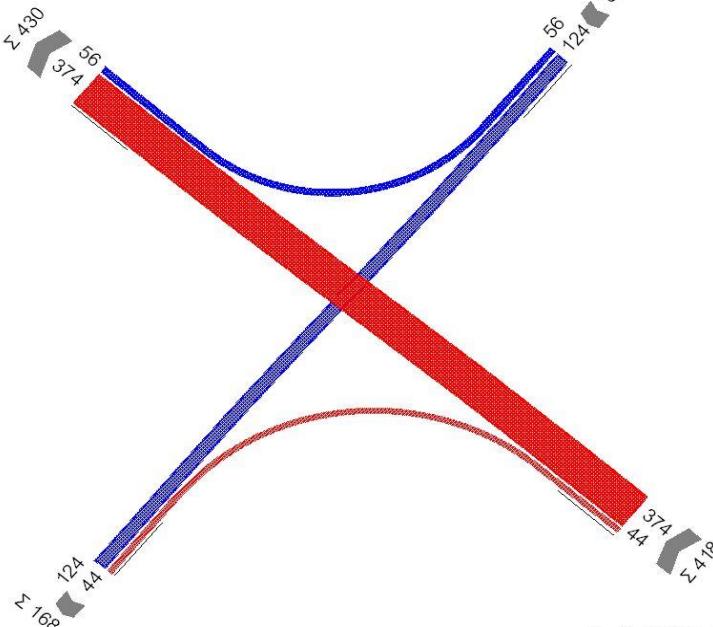
Valor horário máximo 22:00 - 23:00

On the basis of a time period 07.11.2018 22:00 - 07.11.2018 23:00

598 PCU

De \ Para	1	2	3	4
1			124	56
2			44	374
3				
4				

20
100
300

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)3 - R. Visconde de Inhaúma  
(perna 3)2 - R. Duque de Caxias  
(perna 2)

Contagem De 18/10/2018 as 20h00 até 19/10/2018 as 20h00

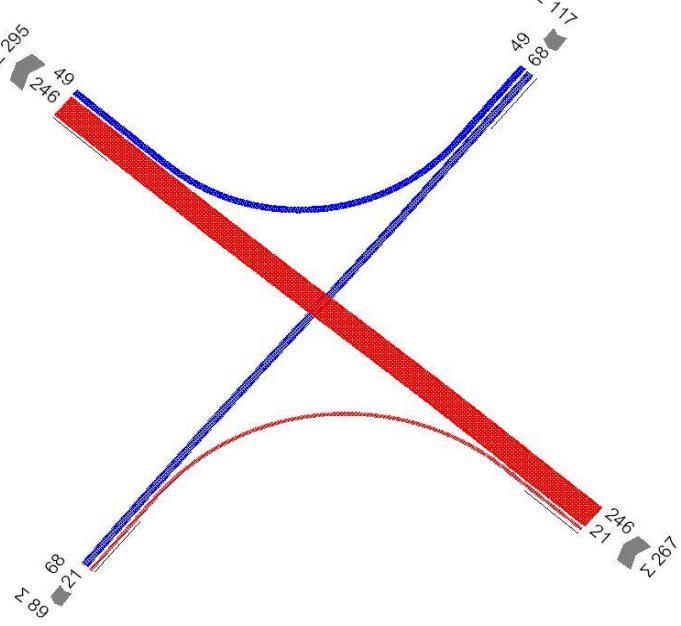
Valor horário máximo 23:00 - 00:00

On the basis of a time period 07.11.2018 23:00 - 08.11.2018 00:00

384 PCU

De \ Para	1	2	3	4
1		68	49	
2		21	246	
3				
4				

20
100
200

4 - R. Duque de Caxias  
(perna 4)1 - R. Visconde de Inhaúma  
(perna 1)3 - R. Visconde de Inhaúma  
(perna 3)2 - R. Duque de Caxias  
(perna 2)

PCU

018 - R. Visconde de Inhaúma X R. Duque de Caxias

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**).

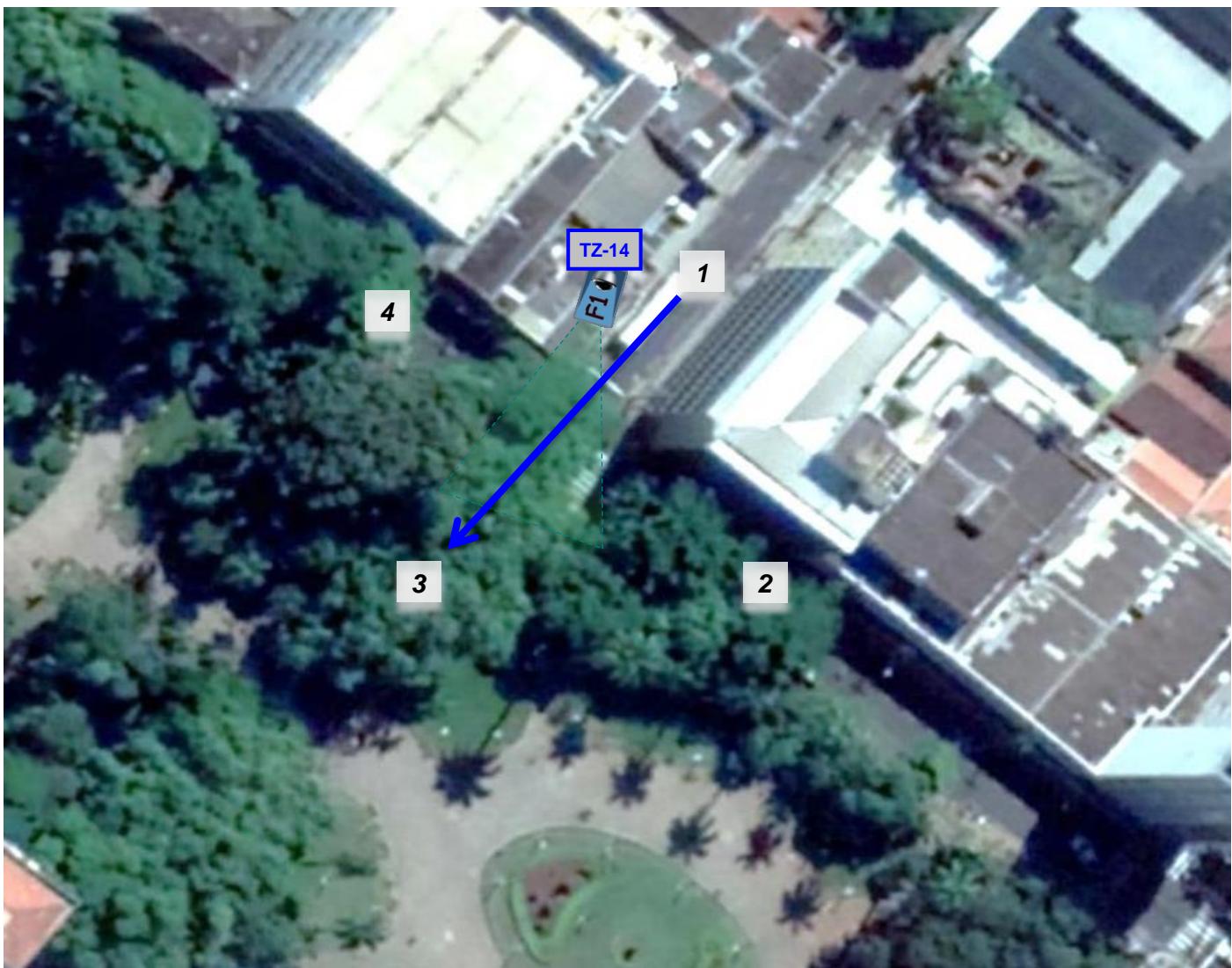
Neste mesmo quadro estão representadas as contagens dos movimentos a cada 15 minutos e por hora, onde no final de cada quadro existem duas colunas que são identificadas pelas siglas **VEC** e **PCU**.

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	31	6	0	0	0	34	37
1:00	2:00	15	1	0	0	0	16	16
2:00	3:00	5	2	0	0	0	6	7
3:00	4:00	4	0	0	0	0	4	4
4:00	5:00	11	1	0	0	0	12	12
5:00	6:00	31	14	1	0	0	41	46
6:00	7:00	141	41	1	2	0	168	185
7:00	8:00	273	129	9	1	0	362	412
8:00	9:00	249	162	12	1	0	362	424
9:00	10:00	315	145	4	0	0	398	464
10:00	11:00	250	129	7	0	0	332	386
11:00	12:00	291	133	5	1	0	372	430

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	307	131	0	0	0	373	438
13:00	14:00	340	171	4	0	0	436	515
14:00	15:00	365	166	3	0	0	456	534
15:00	16:00	308	143	2	0	0	385	453
16:00	17:00	311	137	2	0	0	385	450
17:00	18:00	313	145	2	2	0	395	462
18:00	19:00	241	128	0	0	0	305	369
19:00	20:00	177	53	0	0	0	204	230
20:00	21:00	134	24	0	1	0	148	159
21:00	22:00	97	18	0	0	0	106	115
22:00	23:00	112	21	0	1	0	125	134
23:00	0:00	64	5	0	1	0	69	70

**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	9	0	0	0	0	9	
0:15	0:30	7	4	0	0	0	9	
0:30	0:45	5	1	0	0	0	6	
0:45	1:00	10	1	0	0	0	11	
1:00	1:15	8	1	0	0	0	9	
1:15	1:30	4	0	0	0	0	4	
1:30	1:45	3	0	0	0	0	3	
1:45	2:00	0	0	0	0	0	0	
2:00	2:15	0	1	0	0	0	1	
2:15	2:30	2	0	0	0	0	2	
2:30	2:45	1	1	0	0	0	2	
2:45	3:00	2	0	0	0	0	2	
3:00	3:15	1	0	0	0	0	1	
3:15	3:30	0	0	0	0	0	0	
3:30	3:45	0	0	0	0	0	0	
3:45	4:00	3	0	0	0	0	3	
4:00	4:15	4	1	0	0	0	5	
4:15	4:30	3	0	0	0	0	3	
4:30	4:45	0	0	0	0	0	0	
4:45	5:00	4	0	0	0	0	4	
5:00	5:15	1	0	1	0	0	4	
5:15	5:30	5	3	0	0	0	7	
5:30	5:45	9	3	0	0	0	11	
5:45	6:00	16	8	0	0	0	20	
6:00	6:15	16	4	0	0	0	18	
6:15	6:30	27	9	1	1	0	36	
6:30	6:45	30	8	0	0	0	34	
6:45	7:00	68	20	0	1	0	80	
7:00	7:15	62	20	1	0	0	75	
7:15	7:30	74	24	3	1	0	96	
7:30	7:45	73	40	4	0	0	103	
7:45	8:00	64	45	1	0	0	89	
8:00	8:15	67	30	1	0	0	85	
8:15	8:30	46	34	1	0	0	66	
8:30	8:45	75	46	7	1	0	118	
8:45	9:00	61	52	3	0	0	95	
9:00	9:15	97	33	0	0	0	114	
9:15	9:30	83	25	2	0	0	101	
9:30	9:45	64	33	2	0	0	86	
9:45	10:00	71	54	0	0	0	98	
10:00	10:15	69	34	2	0	0	91	
10:15	10:30	57	37	0	0	0	76	
10:30	10:45	69	28	2	0	0	88	
10:45	11:00	55	30	3	0	0	78	
11:00	11:15	77	35	0	0	0	95	
11:15	11:30	71	33	4	1	0	100	
11:30	11:45	76	38	0	0	0	95	
11:45	12:00	67	27	1	0	0	83	

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	65	40	0	0	0	85	
12:15	12:30	82	34	0	0	0	99	
12:30	12:45	88	31	0	0	0	104	
12:45	13:00	72	26	0	0	0	85	
13:00	13:15	97	42	0	0	0	118	
13:15	13:30	86	36	0	0	0	104	
13:30	13:45	74	53	3	0	0	108	
13:45	14:00	83	40	1	0	0	106	
14:00	14:15	94	39	0	0	0	114	
14:15	14:30	99	54	0	0	0	126	
14:30	14:45	85	36	2	0	0	108	
14:45	15:00	87	37	1	0	0	108	
15:00	15:15	75	36	1	0	0	96	
15:15	15:30	81	35	0	0	0	99	
15:30	15:45	70	37	0	0	0	89	
15:45	16:00	82	35	1	0	0	102	
16:00	16:15	93	28	0	0	0	107	
16:15	16:30	79	43	1	0	0	103	
16:30	16:45	72	38	1	0	0	94	
16:45	17:00	67	28	0	0	0	81	
17:00	17:15	77	29	1	0	0	94	
17:15	17:30	84	35	0	1	0	104	
17:30	17:45	66	40	1	1	0	91	
17:45	18:00	86	41	0	0	0	107	
18:00	18:15	83	50	0	0	0	108	
18:15	18:30	67	37	0	0	0	86	
18:30	18:45	52	26	0	0	0	65	
18:45	19:00	39	15	0	0	0	47	
19:00	19:15	59	16	0	0	0	67	
19:15	19:30	39	19	0	0	0	49	
19:30	19:45	39	8	0	0	0	43	
19:45	20:00	40	10	0	0	0	45	
20:00	20:15	29	6	0	0	0	32	
20:15	20:30	36	6	0	1	0	41	
20:30	20:45	29	8	0	0	0	33	
20:45	21:00	40	4	0	0	0	42	
21:00	21:15	27	6	0	0	0	30	
21:15	21:30	22	2	0	0	0	23	
21:30	21:45	25	4	0	0	0	27	
21:45	22:00	23	6	0	0	0	26	
22:00	22:15	22	8	0	0	0	26	
22:15	22:30	36	3	0	0	0	38	
22:30	22:45	28	5	0	0	0	31	
22:45	23:00	26	5	0	1	0	31	
23:00	23:15	16	1	0	1	0	19	
23:15	23:30	16	3	0	0	0	18	
23:30	23:45	7	1	0	0	0	8	
23:45	0:00	25	0	0	0	0	25	

**Movimento Contado****1 > 4      R. Visconde de Inhaúma conv. Dir. R. Duque de Caxias****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	15	0	0	1	0	17	16
1:00	2:00	8	1	0	0	0	9	9
2:00	3:00	6	0	0	0	0	6	6
3:00	4:00	3	0	0	0	0	3	3
4:00	5:00	2	1	0	1	0	5	4
5:00	6:00	6	1	0	1	0	9	8
6:00	7:00	22	6	0	5	0	35	33
7:00	8:00	39	26	3	5	0	70	73
8:00	9:00	51	22	1	5	0	75	79
9:00	10:00	80	25	2	7	0	112	114
10:00	11:00	94	21	4	4	0	123	123
11:00	12:00	118	43	1	3	0	148	165

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	112	35	2	3	0	141	152
13:00	14:00	112	43	1	4	0	144	160
14:00	15:00	105	30	3	6	0	140	144
15:00	16:00	140	39	2	3	0	171	184
16:00	17:00	131	41	0	8	0	168	180
17:00	18:00	104	43	1	8	0	144	156
18:00	19:00	89	41	0	6	0	122	136
19:00	20:00	52	8	0	3	0	62	63
20:00	21:00	74	5	1	3	0	85	83
21:00	22:00	35	5	0	2	0	42	42
22:00	23:00	44	11	0	3	0	56	58
23:00	0:00	40	1	1	3	0	49	45

**Movimento Contado****1 > 4****R. Visconde de Inhaúma conv. Dir. R. Duque de Caxias****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	4	0	0	1	0	6	5
0:15	0:30	1	0	0	0	0	1	1
0:30	0:45	3	0	0	0	0	3	3
0:45	1:00	7	0	0	0	0	7	7
1:00	1:15	1	0	0	0	0	1	1
1:15	1:30	1	0	0	0	0	1	1
1:30	1:45	5	0	0	0	0	5	5
1:45	2:00	1	1	0	0	0	2	2
2:00	2:15	1	0	0	0	0	1	1
2:15	2:30	2	0	0	0	0	2	2
2:30	2:45	2	0	0	0	0	2	2
2:45	3:00	1	0	0	0	0	1	1
3:00	3:15	2	0	0	0	0	2	2
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	1	0	0	0	0	1	1
4:00	4:15	2	0	0	1	0	4	3
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	1	0	0	0	1	1
5:00	5:15	2	0	0	0	0	2	2
5:15	5:30	2	1	0	0	0	3	3
5:30	5:45	2	0	0	1	0	4	3
5:45	6:00	0	0	0	0	0	0	0
6:00	6:15	1	2	0	1	0	4	4
6:15	6:30	5	0	0	2	0	9	7
6:30	6:45	2	2	0	0	0	3	4
6:45	7:00	14	2	0	2	0	19	18
7:00	7:15	8	4	0	1	0	12	13
7:15	7:30	13	4	0	2	0	19	19
7:30	7:45	7	12	2	0	0	18	21
7:45	8:00	11	6	1	2	0	21	20
8:00	8:15	13	3	1	2	0	21	19
8:15	8:30	14	5	0	1	0	19	20
8:30	8:45	14	2	0	1	0	17	17
8:45	9:00	10	12	0	1	0	18	23
9:00	9:15	17	7	1	5	0	33	30
9:15	9:30	10	10	0	1	0	17	21
9:30	9:45	26	1	0	1	0	29	28
9:45	10:00	27	7	1	0	0	33	35
10:00	10:15	17	3	0	2	0	23	22
10:15	10:30	32	4	1	0	0	37	37
10:30	10:45	16	6	1	1	0	24	24
10:45	11:00	29	8	2	1	0	40	40
11:00	11:15	25	8	0	1	0	31	34
11:15	11:30	32	15	0	1	0	42	48
11:30	11:45	28	12	0	0	0	34	40
11:45	12:00	33	8	1	1	0	42	43

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	35	5	0	2	0	42	42
12:15	12:30	31	11	0	0	0	37	42
12:30	12:45	21	8	0	1	0	27	30
12:45	13:00	25	11	2	0	0	36	38
13:00	13:15	32	9	1	2	0	43	44
13:15	13:30	24	17	0	1	0	35	42
13:30	13:45	27	12	0	0	0	33	39
13:45	14:00	29	5	0	1	0	34	35
14:00	14:15	29	10	0	1	0	36	40
14:15	14:30	33	9	2	1	0	45	45
14:30	14:45	17	7	1	1	0	25	26
14:45	15:00	26	4	0	3	0	34	33
15:00	15:15	34	10	1	2	0	46	47
15:15	15:30	40	11	1	0	0	48	52
15:30	15:45	38	7	0	1	0	44	46
15:45	16:00	28	11	0	0	0	34	39
16:00	16:15	45	13	0	4	0	60	62
16:15	16:30	27	8	0	1	0	33	36
16:30	16:45	32	13	0	2	0	43	47
16:45	17:00	27	7	0	1	0	33	35
17:00	17:15	14	5	0	3	0	23	22
17:15	17:30	27	7	1	2	0	37	37
17:30	17:45	43	22	0	2	0	58	67
17:45	18:00	20	9	0	1	0	27	30
18:00	18:15	33	15	0	2	0	45	50
18:15	18:30	19	8	0	1	0	25	28
18:30	18:45	25	9	0	2	0	34	36
18:45	19:00	12	9	0	1	0	19	22
19:00	19:15	14	4	0	1	0	18	19
19:15	19:30	15	2	0	1	0	18	18
19:30	19:45	16	0	0	0	0	16	16
19:45	20:00	7	2	0	1	0	10	10
20:00	20:15	19	2	0	2	0	24	23
20:15	20:30	24	1	0	0	0	25	25
20:30	20:45	17	1	1	0	0	20	19
20:45	21:00	14	1	0	1	0	17	16
21:00	21:15	11	0	0	1	0	13	12
21:15	21:30	5	1	0	1	0	8	7
21:30	21:45	8	3	0	0	0	10	11
21:45	22:00	11	1	0	0	0	12	12
22:00	22:15	4	2	0	2	0	9	8
22:15	22:30	12	2	0	0	0	13	14
22:30	22:45	19	6	0	1	0	24	26
22:45	23:00	9	1	0	0	0	10	10
23:00	23:15	5	0	0	2	0	9	7
23:15	23:30	5	0	1	0	0	8	6
23:30	23:45	8	1	0	1	0	11	10
23:45	0:00	22	0	0	0	0	22	22

**Movimento Contado****2 > 3      R. Duque de Caxias conv. 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	22	0	0	0	0	22	22
1:00	2:00	6	0	0	0	0	6	6
2:00	3:00	3	0	0	0	0	3	3
3:00	4:00	2	1	0	0	0	3	3
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	7	1	1	0	0	10	9
6:00	7:00	27	5	0	0	0	30	32
7:00	8:00	94	10	3	0	0	107	107
8:00	9:00	132	18	5	0	0	154	155
9:00	10:00	143	32	2	0	0	164	177
10:00	11:00	142	34	3	0	0	167	179
11:00	12:00	134	44	2	0	0	161	180

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	123	50	1	1	0	153	175
13:00	14:00	131	50	1	0	0	159	182
14:00	15:00	161	42	4	0	0	192	207
15:00	16:00	161	53	0	0	0	188	214
16:00	17:00	120	40	1	0	0	143	161
17:00	18:00	136	41	1	0	0	159	178
18:00	19:00	90	32	0	0	0	106	122
19:00	20:00	69	10	0	0	0	74	79
20:00	21:00	50	5	0	0	0	53	55
21:00	22:00	32	11	1	0	0	40	44
22:00	23:00	37	8	1	0	0	44	46
23:00	0:00	20	2	0	0	0	21	22

**Movimento Contado****2 > 3****R. Duque de Caxias conv. 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	7	0	0	0	0	7	7
0:15	0:30	9	0	0	0	0	9	9
0:30	0:45	4	0	0	0	0	4	4
0:45	1:00	2	0	0	0	0	2	2
1:00	1:15	4	0	0	0	0	4	4
1:15	1:30	1	0	0	0	0	1	1
1:30	1:45	1	0	0	0	0	1	1
1:45	2:00	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	1	0	0	0	0	1	1
2:30	2:45	2	0	0	0	0	2	2
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	2	1	0	0	0	3	3
4:00	4:15	0	0	0	0	0	0	0
4:15	4:30	1	0	0	0	0	1	1
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	2	1	0	0	0	3	3
5:15	5:30	1	0	0	0	0	1	1
5:30	5:45	2	0	0	0	0	2	2
5:45	6:00	2	0	1	0	0	5	3
6:00	6:15	2	0	0	0	0	2	2
6:15	6:30	3	1	0	0	0	4	4
6:30	6:45	10	3	0	0	0	12	13
6:45	7:00	12	1	0	0	0	13	13
7:00	7:15	25	1	1	0	0	28	27
7:15	7:30	18	0	0	0	0	18	18
7:30	7:45	25	1	0	0	0	26	26
7:45	8:00	26	8	2	0	0	35	36
8:00	8:15	34	3	2	0	0	41	39
8:15	8:30	32	2	2	0	0	38	36
8:30	8:45	36	4	0	0	0	38	40
8:45	9:00	30	9	1	0	0	37	40
9:00	9:15	40	7	1	0	0	46	48
9:15	9:30	39	5	1	0	0	44	45
9:30	9:45	31	9	0	0	0	36	40
9:45	10:00	33	11	0	0	0	39	44
10:00	10:15	39	5	1	0	0	44	45
10:15	10:30	32	5	0	0	0	35	37
10:30	10:45	34	14	2	0	0	46	50
10:45	11:00	37	10	0	0	0	42	47
11:00	11:15	37	12	0	0	0	43	49
11:15	11:30	33	10	2	0	0	43	45
11:30	11:45	31	11	0	0	0	37	42
11:45	12:00	33	11	0	0	0	39	44

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	30	11	0	0	0	36	41
12:15	12:30	32	17	1	0	0	43	50
12:30	12:45	27	13	0	1	0	36	41
12:45	13:00	34	9	0	0	0	39	43
13:00	13:15	19	14	0	0	0	26	33
13:15	13:30	37	17	1	0	0	48	55
13:30	13:45	36	7	0	0	0	40	43
13:45	14:00	39	12	0	0	0	45	51
14:00	14:15	39	9	1	0	0	46	49
14:15	14:30	45	12	0	0	0	51	57
14:30	14:45	35	14	2	0	0	47	51
14:45	15:00	42	7	1	0	0	48	50
15:00	15:15	44	14	0	0	0	51	58
15:15	15:30	39	14	0	0	0	46	53
15:30	15:45	39	12	0	0	0	45	51
15:45	16:00	39	13	0	0	0	46	52
16:00	16:15	27	10	0	0	0	32	37
16:15	16:30	26	9	0	0	0	31	35
16:30	16:45	36	9	1	0	0	43	46
16:45	17:00	31	12	0	0	0	37	43
17:00	17:15	33	13	1	0	0	42	47
17:15	17:30	31	12	0	0	0	37	43
17:30	17:45	40	8	0	0	0	44	48
17:45	18:00	32	8	0	0	0	36	40
18:00	18:15	23	4	0	0	0	25	27
18:15	18:30	21	9	0	0	0	26	30
18:30	18:45	25	10	0	0	0	30	35
18:45	19:00	21	9	0	0	0	26	30
19:00	19:15	22	4	0	0	0	24	26
19:15	19:30	18	2	0	0	0	19	20
19:30	19:45	15	3	0	0	0	17	18
19:45	20:00	14	1	0	0	0	15	15
20:00	20:15	19	2	0	0	0	20	21
20:15	20:30	11	0	0	0	0	11	11
20:30	20:45	12	2	0	0	0	13	14
20:45	21:00	8	1	0	0	0	9	9
21:00	21:15	11	3	0	0	0	13	14
21:15	21:30	8	2	1	0	0	12	11
21:30	21:45	9	3	0	0	0	11	12
21:45	22:00	4	3	0	0	0	6	7
22:00	22:15	9	5	0	0	0	12	14
22:15	22:30	12	2	0	0	0	13	14
22:30	22:45	9	1	0	0	0	10	10
22:45	23:00	7	0	1	0	0	10	8
23:00	23:15	5	1	0	0	0	6	6
23:15	23:30	4	0	0	0	0	4	4
23:30	23:45	8	0	0	0	0	8	8
23:45	0:00	3	1	0	0	0	4	4

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

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	96	27	0	19	0	148	142
1:00	2:00	63	12	0	7	0	83	82
2:00	3:00	29	4	0	6	0	43	39
3:00	4:00	23	2	0	6	0	36	31
4:00	5:00	8	7	0	6	0	24	21
5:00	6:00	29	5	0	34	0	100	68
6:00	7:00	177	28	1	77	0	348	283
7:00	8:00	436	95	8	79	0	662	618
8:00	9:00	435	122	9	71	0	661	637
9:00	10:00	463	118	12	58	0	668	651
10:00	11:00	531	152	5	55	0	730	743
11:00	12:00	518	180	7	58	0	742	763

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	525	166	2	57	0	727	750
13:00	14:00	546	162	9	61	0	772	778
14:00	15:00	509	192	5	61	0	740	767
15:00	16:00	583	188	4	55	0	797	830
16:00	17:00	494	204	10	69	0	759	777
17:00	18:00	547	219	6	71	0	814	843
18:00	19:00	631	180	4	82	0	895	897
19:00	20:00	383	130	3	69	0	594	585
20:00	21:00	500	49	0	51	0	627	600
21:00	22:00	248	50	1	42	0	360	341
22:00	23:00	237	72	2	48	0	374	359
23:00	0:00	150	29	0	41	0	247	220

**Movimento Contado****2 > 4****R. Duque de Caxias 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	27	11	0	13	0	59	51	12:00	12:15	135	54	1	14	0	193	204
0:15	0:30	20	9	0	1	0	27	30	12:15	12:30	134	31	0	17	0	184	182
0:30	0:45	23	4	0	2	0	29	29	12:30	12:45	131	37	0	15	0	180	183
0:45	1:00	26	3	0	3	0	34	32	12:45	13:00	125	44	1	11	0	172	181
1:00	1:15	23	1	0	2	0	28	26	13:00	13:15	128	48	3	13	0	186	192
1:15	1:30	14	6	0	0	0	17	20	13:15	13:30	136	36	1	18	0	193	191
1:30	1:45	15	2	0	2	0	20	19	13:30	13:45	137	38	2	17	0	195	194
1:45	2:00	11	3	0	3	0	19	17	13:45	14:00	145	40	3	13	0	199	201
2:00	2:15	8	0	0	1	0	10	9	14:00	14:15	111	46	1	20	0	177	178
2:15	2:30	7	2	0	3	0	14	12	14:15	14:30	138	43	0	12	0	184	193
2:30	2:45	6	2	0	1	0	9	9	14:30	14:45	136	55	1	15	0	196	207
2:45	3:00	8	0	0	1	0	10	9	14:45	15:00	124	48	3	14	0	184	189
3:00	3:15	10	2	0	3	0	17	15	15:00	15:15	150	55	0	12	0	202	217
3:15	3:30	4	0	0	1	0	6	5	15:15	15:30	143	50	2	16	0	205	211
3:30	3:45	5	0	0	1	0	7	6	15:30	15:45	147	43	1	14	0	199	205
3:45	4:00	4	0	0	1	0	6	5	15:45	16:00	143	40	1	13	0	192	197
4:00	4:15	3	4	0	1	0	7	8	16:00	16:15	120	55	0	18	0	184	193
4:15	4:30	0	1	0	3	0	7	4	16:15	16:30	131	62	3	12	0	194	208
4:30	4:45	3	0	0	2	0	7	5	16:30	16:45	116	40	3	21	0	186	180
4:45	5:00	2	2	0	0	0	3	4	16:45	17:00	127	47	4	18	0	197	196
5:00	5:15	2	0	0	4	0	10	6	17:00	17:15	125	48	3	19	0	195	195
5:15	5:30	4	2	0	5	0	15	11	17:15	17:30	148	53	2	17	0	214	220
5:30	5:45	8	0	0	11	0	30	19	17:30	17:45	129	58	0	22	0	202	209
5:45	6:00	15	3	0	14	0	45	32	17:45	18:00	145	60	1	13	0	204	219
6:00	6:15	23	7	0	21	0	69	51	18:00	18:15	157	62	1	21	0	233	241
6:15	6:30	16	2	0	14	0	45	32	18:15	18:30	170	55	0	18	0	234	243
6:30	6:45	50	9	0	21	0	97	80	18:30	18:45	162	38	1	19	0	222	220
6:45	7:00	88	10	1	21	0	138	120	18:45	19:00	142	25	2	24	0	208	193
7:00	7:15	106	21	2	23	0	168	152	19:00	19:15	124	44	1	21	0	191	190
7:15	7:30	106	21	0	15	0	147	142	19:15	19:30	112	35	0	15	0	160	162
7:30	7:45	104	23	2	20	0	161	149	19:30	19:45	80	27	2	17	0	133	126
7:45	8:00	120	30	4	21	0	187	175	19:45	20:00	67	24	0	16	0	111	107
8:00	8:15	114	37	1	17	0	169	169	20:00	20:15	97	13	0	12	0	128	122
8:15	8:30	97	30	4	18	0	158	149	20:15	20:30	124	10	0	16	0	161	150
8:30	8:45	115	34	2	21	0	179	172	20:30	20:45	169	14	0	9	0	194	192
8:45	9:00	109	21	2	15	0	155	147	20:45	21:00	110	12	0	14	0	144	136
9:00	9:15	113	24	3	15	0	163	155	21:00	21:15	70	11	0	11	0	98	92
9:15	9:30	98	38	6	18	0	168	160	21:15	21:30	73	7	0	13	0	103	93
9:30	9:45	117	21	3	13	0	161	154	21:30	21:45	55	12	0	8	0	77	75
9:45	10:00	135	35	0	12	0	177	182	21:45	22:00	50	20	1	10	0	83	81
10:00	10:15	134	36	2	14	0	185	186	22:00	22:15	64	13	1	15	0	103	93
10:15	10:30	126	33	2	16	0	180	177	22:15	22:30	59	16	1	7	0	84	83
10:30	10:45	136	41	1	11	0	181	189	22:30	22:45	67	15	0	10	0	95	92
10:45	11:00	135	42	0	14	0	184	191	22:45	23:00	47	28	0	16	0	93	91
11:00	11:15	126	43	1	18	0	186	188	23:00	23:15	37	13	0	13	0	70	63
11:15	11:30	118	49	4	15	0	183	186	23:15	23:30	27	3	0	10	0	49	40
11:30	11:45	145	36	1	12	0	190	194	23:30	23:45	41	5	0	11	0	66	57
11:45	12:00	129	52	1	13	0	184	195	23:45	0:00	45	8	0	7	0	63	60

**Movimento Contado****12 > 14      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	3	3	3
1:00	2:00	0	0	0	0	2	2	2
2:00	3:00	0	0	0	0	1	1	1
3:00	4:00	0	0	0	0	1	1	1
4:00	5:00	0	0	0	0	2	2	2
5:00	6:00	0	0	0	0	9	9	9
6:00	7:00	0	0	0	0	57	57	57
7:00	8:00	0	0	0	0	88	88	88
8:00	9:00	0	0	0	0	124	124	124
9:00	10:00	0	0	0	0	138	138	138
10:00	11:00	0	0	0	0	190	190	190
11:00	12:00	0	0	0	0	233	233	233

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	249	249	249
13:00	14:00	0	0	0	0	233	233	233
14:00	15:00	0	0	0	0	232	232	232
15:00	16:00	0	0	0	0	240	240	240
16:00	17:00	0	0	0	0	178	178	178
17:00	18:00	0	0	0	0	213	213	213
18:00	19:00	0	0	0	0	149	149	149
19:00	20:00	0	0	0	0	46	46	46
20:00	21:00	0	0	0	0	22	22	22
21:00	22:00	0	0	0	0	4	4	4
22:00	23:00	0	0	0	0	24	24	24
23:00	0:00	0	0	0	0	13	13	13

**Movimento Contado****12 > 14      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	0	0	0	0	0	0	0	12:00 12:15	0	0	0	0	62	62	62
0:15 0:30	0	0	0	0	0	0	0	12:15 12:30	0	0	0	0	58	58	58
0:30 0:45	0	0	0	0	0	0	0	12:30 12:45	0	0	0	0	61	61	61
0:45 1:00	0	0	0	0	3	3	3	12:45 13:00	0	0	0	0	68	68	68
1:00 1:15	0	0	0	0	1	1	1	13:00 13:15	0	0	0	0	55	55	55
1:15 1:30	0	0	0	0	0	0	0	13:15 13:30	0	0	0	0	74	74	74
1:30 1:45	0	0	0	0	1	1	1	13:30 13:45	0	0	0	0	54	54	54
1:45 2:00	0	0	0	0	0	0	0	13:45 14:00	0	0	0	0	50	50	50
2:00 2:15	0	0	0	0	1	1	1	14:00 14:15	0	0	0	0	50	50	50
2:15 2:30	0	0	0	0	0	0	0	14:15 14:30	0	0	0	0	67	67	67
2:30 2:45	0	0	0	0	0	0	0	14:30 14:45	0	0	0	0	61	61	61
2:45 3:00	0	0	0	0	0	0	0	14:45 15:00	0	0	0	0	54	54	54
3:00 3:15	0	0	0	0	0	0	0	15:00 15:15	0	0	0	0	58	58	58
3:15 3:30	0	0	0	0	0	0	0	15:15 15:30	0	0	0	0	60	60	60
3:30 3:45	0	0	0	0	1	1	1	15:30 15:45	0	0	0	0	58	58	58
3:45 4:00	0	0	0	0	0	0	0	15:45 16:00	0	0	0	0	64	64	64
4:00 4:15	0	0	0	0	1	1	1	16:00 16:15	0	0	0	0	37	37	37
4:15 4:30	0	0	0	0	1	1	1	16:15 16:30	0	0	0	0	46	46	46
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	51	51	51
5:00 5:15	0	0	0	0	0	0	0	17:00 17:15	0	0	0	0	54	54	54
5:15 5:30	0	0	0	0	3	3	3	17:15 17:30	0	0	0	0	75	75	75
5:30 5:45	0	0	0	0	2	2	2	17:30 17:45	0	0	0	0	52	52	52
5:45 6:00	0	0	0	0	4	4	4	17:45 18:00	0	0	0	0	32	32	32
6:00 6:15	0	0	0	0	12	12	12	18:00 18:15	0	0	0	0	25	25	25
6:15 6:30	0	0	0	0	14	14	14	18:15 18:30	0	0	0	0	42	42	42
6:30 6:45	0	0	0	0	20	20	20	18:30 18:45	0	0	0	0	50	50	50
6:45 7:00	0	0	0	0	11	11	11	18:45 19:00	0	0	0	0	32	32	32
7:00 7:15	0	0	0	0	21	21	21	19:00 19:15	0	0	0	0	28	28	28
7:15 7:30	0	0	0	0	10	10	10	19:15 19:30	0	0	0	0	4	4	4
7:30 7:45	0	0	0	0	32	32	32	19:30 19:45	0	0	0	0	8	8	8
7:45 8:00	0	0	0	0	25	25	25	19:45 20:00	0	0	0	0	6	6	6
8:00 8:15	0	0	0	0	33	33	33	20:00 20:15	0	0	0	0	4	4	4
8:15 8:30	0	0	0	0	28	28	28	20:15 20:30	0	0	0	0	5	5	5
8:30 8:45	0	0	0	0	35	35	35	20:30 20:45	0	0	0	0	7	7	7
8:45 9:00	0	0	0	0	28	28	28	20:45 21:00	0	0	0	0	6	6	6
9:00 9:15	0	0	0	0	19	19	19	21:00 21:15	0	0	0	0	0	0	0
9:15 9:30	0	0	0	0	35	35	35	21:15 21:30	0	0	0	0	2	2	2
9:30 9:45	0	0	0	0	44	44	44	21:30 21:45	0	0	0	0	2	2	2
9:45 10:00	0	0	0	0	40	40	40	21:45 22:00	0	0	0	0	0	0	0
10:00 10:15	0	0	0	0	41	41	41	22:00 22:15	0	0	0	0	2	2	2
10:15 10:30	0	0	0	0	51	51	51	22:15 22:30	0	0	0	0	6	6	6
10:30 10:45	0	0	0	0	56	56	56	22:30 22:45	0	0	0	0	4	4	4
10:45 11:00	0	0	0	0	42	42	42	22:45 23:00	0	0	0	0	12	12	12
11:00 11:15	0	0	0	0	58	58	58	23:00 23:15	0	0	0	0	8	8	8
11:15 11:30	0	0	0	0	42	42	42	23:15 23:30	0	0	0	0	1	1	1
11:30 11:45	0	0	0	0	65	65	65	23:30 23:45	0	0	0	0	2	2	2
11:45 12:00	0	0	0	0	68	68	68	23:45 0:00	0	0	0	0	2	2	2

**Movimento Contado****14 > 12      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	2	2	2
1:00	2:00	0	0	0	0	2	2	2
2:00	3:00	0	0	0	0	1	1	1
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	1	1	1
5:00	6:00	0	0	0	0	16	16	16
6:00	7:00	0	0	0	0	45	45	45
7:00	8:00	0	0	0	0	83	83	83
8:00	9:00	0	0	0	0	79	79	79
9:00	10:00	0	0	0	0	94	94	94
10:00	11:00	0	0	0	0	177	177	177
11:00	12:00	0	0	0	0	181	181	181

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	218	218	218
13:00	14:00	0	0	0	0	192	192	192
14:00	15:00	0	0	0	0	204	204	204
15:00	16:00	0	0	0	0	220	220	220
16:00	17:00	0	0	0	0	161	161	161
17:00	18:00	0	0	0	0	204	204	204
18:00	19:00	0	0	0	0	148	148	148
19:00	20:00	0	0	0	0	48	48	48
20:00	21:00	0	0	0	0	12	12	12
21:00	22:00	0	0	0	0	19	19	19
22:00	23:00	0	0	0	0	11	11	11
23:00	0:00	0	0	0	0	14	14	14

**Movimento Contado****14 > 12      Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	0	0	0	0	2	2	2
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	0	0	0	0	0	0	0
1:00	1:15	0	0	0	0	0	0	0
1:15	1:30	0	0	0	0	1	1	1
1:30	1:45	0	0	0	0	0	0	0
1:45	2:00	0	0	0	0	1	1	1
2:00	2:15	0	0	0	0	1	1	1
2:15	2:30	0	0	0	0	0	0	0
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	0	0	0	0	0	0	0
4:15	4:30	0	0	0	0	1	1	1
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	0	0	0	1	1	1
5:15	5:30	0	0	0	0	9	9	9
5:30	5:45	0	0	0	0	2	2	2
5:45	6:00	0	0	0	0	4	4	4
6:00	6:15	0	0	0	0	4	4	4
6:15	6:30	0	0	0	0	10	10	10
6:30	6:45	0	0	0	0	6	6	6
6:45	7:00	0	0	0	0	25	25	25
7:00	7:15	0	0	0	0	21	21	21
7:15	7:30	0	0	0	0	13	13	13
7:30	7:45	0	0	0	0	19	19	19
7:45	8:00	0	0	0	0	30	30	30
8:00	8:15	0	0	0	0	23	23	23
8:15	8:30	0	0	0	0	24	24	24
8:30	8:45	0	0	0	0	13	13	13
8:45	9:00	0	0	0	0	19	19	19
9:00	9:15	0	0	0	0	19	19	19
9:15	9:30	0	0	0	0	16	16	16
9:30	9:45	0	0	0	0	38	38	38
9:45	10:00	0	0	0	0	21	21	21
10:00	10:15	0	0	0	0	39	39	39
10:15	10:30	0	0	0	0	50	50	50
10:30	10:45	0	0	0	0	43	43	43
10:45	11:00	0	0	0	0	45	45	45
11:00	11:15	0	0	0	0	36	36	36
11:15	11:30	0	0	0	0	43	43	43
11:30	11:45	0	0	0	0	54	54	54
11:45	12:00	0	0	0	0	48	48	48

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	0	0	0	0	64	64	64
12:15	12:30	0	0	0	0	55	55	55
12:30	12:45	0	0	0	0	58	58	58
12:45	13:00	0	0	0	0	41	41	41
13:00	13:15	0	0	0	0	62	62	62
13:15	13:30	0	0	0	0	44	44	44
13:30	13:45	0	0	0	0	42	42	42
13:45	14:00	0	0	0	0	44	44	44
14:00	14:15	0	0	0	0	49	49	49
14:15	14:30	0	0	0	0	48	48	48
14:30	14:45	0	0	0	0	49	49	49
14:45	15:00	0	0	0	0	58	58	58
15:00	15:15	0	0	0	0	68	68	68
15:15	15:30	0	0	0	0	52	52	52
15:30	15:45	0	0	0	0	45	45	45
15:45	16:00	0	0	0	0	55	55	55
16:00	16:15	0	0	0	0	45	45	45
16:15	16:30	0	0	0	0	48	48	48
16:30	16:45	0	0	0	0	35	35	35
16:45	17:00	0	0	0	0	33	33	33
17:00	17:15	0	0	0	0	35	35	35
17:15	17:30	0	0	0	0	45	45	45
17:30	17:45	0	0	0	0	59	59	59
17:45	18:00	0	0	0	0	65	65	65
18:00	18:15	0	0	0	0	60	60	60
18:15	18:30	0	0	0	0	37	37	37
18:30	18:45	0	0	0	0	23	23	23
18:45	19:00	0	0	0	0	28	28	28
19:00	19:15	0	0	0	0	18	18	18
19:15	19:30	0	0	0	0	20	20	20
19:30	19:45	0	0	0	0	6	6	6
19:45	20:00	0	0	0	0	4	4	4
20:00	20:15	0	0	0	0	3	3	3
20:15	20:30	0	0	0	0	2	2	2
20:30	20:45	0	0	0	0	4	4	4
20:45	21:00	0	0	0	0	3	3	3
21:00	21:15	0	0	0	0	6	6	6
21:15	21:30	0	0	0	0	5	5	5
21:30	21:45	0	0	0	0	5	5	5
21:45	22:00	0	0	0	0	3	3	3
22:00	22:15	0	0	0	0	0	0	0
22:15	22:30	0	0	0	0	1	1	1
22:30	22:45	0	0	0	0	10	10	10
22:45	23:00	0	0	0	0	0	0	0
23:00	23:15	0	0	0	0	3	3	3
23:15	23:30	0	0	0	0	1	1	1
23:30	23:45	0	0	0	0	6	6	6
23:45	0:00	0	0	0	0	4	4	4

**Movimento Contado****21 > 23      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	0	7	7	7
6:00	7:00	0	0	0	0	56	56	56
7:00	8:00	0	0	0	0	121	121	121
8:00	9:00	0	0	0	0	132	132	132
9:00	10:00	0	0	0	0	142	142	142
10:00	11:00	0	0	0	0	170	170	170
11:00	12:00	0	0	0	0	177	177	177

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	221	221	221
13:00	14:00	0	0	0	0	167	167	167
14:00	15:00	0	0	0	0	176	176	176
15:00	16:00	0	0	0	0	177	177	177
16:00	17:00	0	0	0	0	135	135	135
17:00	18:00	0	0	0	0	130	130	130
18:00	19:00	0	0	0	0	89	89	89
19:00	20:00	0	0	0	0	20	20	20
20:00	21:00	0	0	0	0	11	11	11
21:00	22:00	0	0	0	0	6	6	6
22:00	23:00	0	0	0	0	4	4	4
23:00	0:00	0	0	0	0	0	0	0

**Movimento Contado****21 > 23****Travessia de Pedestre****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	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	0	0	0	0	0	0	0
1:00	1:15	0	0	0	0	0	0	0
1:15	1:30	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
2:15	2:30	0	0	0	0	0	0	0
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	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	0	0	0	1	1	
5:15	5:30	0	0	0	0	0	0	
5:30	5:45	0	0	0	0	1	1	
5:45	6:00	0	0	0	0	5	5	
6:00	6:15	0	0	0	0	5	5	
6:15	6:30	0	0	0	0	14	14	
6:30	6:45	0	0	0	0	17	17	
6:45	7:00	0	0	0	0	20	20	
7:00	7:15	0	0	0	0	24	24	
7:15	7:30	0	0	0	0	8	8	
7:30	7:45	0	0	0	0	44	44	
7:45	8:00	0	0	0	0	45	45	
8:00	8:15	0	0	0	0	26	26	
8:15	8:30	0	0	0	0	26	26	
8:30	8:45	0	0	0	0	35	35	
8:45	9:00	0	0	0	0	45	45	
9:00	9:15	0	0	0	0	36	36	
9:15	9:30	0	0	0	0	41	41	
9:30	9:45	0	0	0	0	31	31	
9:45	10:00	0	0	0	0	34	34	
10:00	10:15	0	0	0	0	34	34	
10:15	10:30	0	0	0	0	54	54	
10:30	10:45	0	0	0	0	45	45	
10:45	11:00	0	0	0	0	37	37	
11:00	11:15	0	0	0	0	56	56	
11:15	11:30	0	0	0	0	48	48	
11:30	11:45	0	0	0	0	35	35	
11:45	12:00	0	0	0	0	38	38	

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	12:15	0	0	0	0	54	54	
12:15	12:30	0	0	0	0	55	55	
12:30	12:45	0	0	0	0	72	72	
12:45	13:00	0	0	0	0	40	40	
13:00	13:15	0	0	0	0	46	46	
13:15	13:30	0	0	0	0	37	37	
13:30	13:45	0	0	0	0	38	38	
13:45	14:00	0	0	0	0	46	46	
14:00	14:15	0	0	0	0	49	49	
14:15	14:30	0	0	0	0	31	31	
14:30	14:45	0	0	0	0	47	47	
14:45	15:00	0	0	0	0	49	49	
15:00	15:15	0	0	0	0	37	37	
15:15	15:30	0	0	0	0	64	64	
15:30	15:45	0	0	0	0	45	45	
15:45	16:00	0	0	0	0	31	31	
16:00	16:15	0	0	0	0	36	36	
16:15	16:30	0	0	0	0	32	32	
16:30	16:45	0	0	0	0	39	39	
16:45	17:00	0	0	0	0	28	28	
17:00	17:15	0	0	0	0	27	27	
17:15	17:30	0	0	0	0	34	34	
17:30	17:45	0	0	0	0	44	44	
17:45	18:00	0	0	0	0	25	25	
18:00	18:15	0	0	0	0	21	21	
18:15	18:30	0	0	0	0	42	42	
18:30	18:45	0	0	0	0	13	13	
18:45	19:00	0	0	0	0	13	13	
19:00	19:15	0	0	0	0	8	8	
19:15	19:30	0	0	0	0	7	7	
19:30	19:45	0	0	0	0	4	4	
19:45	20:00	0	0	0	0	1	1	
20:00	20:15	0	0	0	0	4	4	
20:15	20:30	0	0	0	0	3	3	
20:30	20:45	0	0	0	0	4	4	
20:45	21:00	0	0	0	0	0	0	
21:00	21:15	0	0	0	0	2	2	
21:15	21:30	0	0	0	0	3	3	
21:30	21:45	0	0	0	0	0	0	
21:45	22:00	0	0	0	0	1	1	
22:00	22:15	0	0	0	0	0	0	
22:15	22:30	0	0	0	0	2	2	
22:30	22:45	0	0	0	0	2	2	
22:45	23:00	0	0	0	0	0	0	
23:00	23:15	0	0	0	0	0	0	
23:15	23:30	0	0	0	0	0	0	
23:30	23:45	0	0	0	0	0	0	
23:45	0:00	0	0	0	0	0	0	

**Movimento Contado****23 > 21      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	1	1	1
5:00	6:00	0	0	0	0	5	5	5
6:00	7:00	0	0	0	0	32	32	32
7:00	8:00	0	0	0	0	47	47	47
8:00	9:00	0	0	0	0	49	49	49
9:00	10:00	0	0	0	0	125	125	125
10:00	11:00	0	0	0	0	172	172	172
11:00	12:00	0	0	0	0	163	163	163

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	282	282	282
13:00	14:00	0	0	0	0	258	258	258
14:00	15:00	0	0	0	0	226	226	226
15:00	16:00	0	0	0	0	244	244	244
16:00	17:00	0	0	0	0	252	252	252
17:00	18:00	0	0	0	0	317	317	317
18:00	19:00	0	0	0	0	291	291	291
19:00	20:00	0	0	0	0	68	68	68
20:00	21:00	0	0	0	0	14	14	14
21:00	22:00	0	0	0	0	32	32	32
22:00	23:00	0	0	0	0	24	24	24
23:00	0:00	0	0	0	0	11	11	11

## Movimento Contado

23 &gt; 21

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	0	0	0	0	0	0	12:00	12:15	0	0	0	0	77	77	77
0:15	0:30	0	0	0	0	0	0	12:15	12:30	0	0	0	0	62	62	62
0:30	0:45	0	0	0	0	0	0	12:30	12:45	0	0	0	0	72	72	72
0:45	1:00	0	0	0	0	0	0	12:45	13:00	0	0	0	0	71	71	71
1:00	1:15	0	0	0	0	0	0	13:00	13:15	0	0	0	0	71	71	71
1:15	1:30	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	13:30	13:45	0	0	0	0	45	45	45
1:45	2:00	0	0	0	0	0	0	13:45	14:00	0	0	0	0	73	73	73
2:00	2:15	0	0	0	0	0	0	14:00	14:15	0	0	0	0	44	44	44
2:15	2:30	0	0	0	0	0	0	14:15	14:30	0	0	0	0	53	53	53
2:30	2:45	0	0	0	0	0	0	14:30	14:45	0	0	0	0	79	79	79
2:45	3:00	0	0	0	0	0	0	14:45	15:00	0	0	0	0	50	50	50
3:00	3:15	0	0	0	0	0	0	15:00	15:15	0	0	0	0	61	61	61
3:15	3:30	0	0	0	0	0	0	15:15	15:30	0	0	0	0	71	71	71
3:30	3:45	0	0	0	0	0	0	15:30	15:45	0	0	0	0	66	66	66
3:45	4:00	0	0	0	0	0	0	15:45	16:00	0	0	0	0	46	46	46
4:00	4:15	0	0	0	0	1	1	16:00	16:15	0	0	0	0	49	49	49
4:15	4:30	0	0	0	0	0	0	16:15	16:30	0	0	0	0	78	78	78
4:30	4:45	0	0	0	0	0	0	16:30	16:45	0	0	0	0	50	50	50
4:45	5:00	0	0	0	0	0	0	16:45	17:00	0	0	0	0	75	75	75
5:00	5:15	0	0	0	0	0	0	17:00	17:15	0	0	0	0	89	89	89
5:15	5:30	0	0	0	0	2	2	17:15	17:30	0	0	0	0	72	72	72
5:30	5:45	0	0	0	0	0	0	17:30	17:45	0	0	0	0	89	89	89
5:45	6:00	0	0	0	0	3	3	17:45	18:00	0	0	0	0	67	67	67
6:00	6:15	0	0	0	0	7	7	18:00	18:15	0	0	0	0	99	99	99
6:15	6:30	0	0	0	0	9	9	18:15	18:30	0	0	0	0	79	79	79
6:30	6:45	0	0	0	0	7	7	18:30	18:45	0	0	0	0	54	54	54
6:45	7:00	0	0	0	0	9	9	18:45	19:00	0	0	0	0	59	59	59
7:00	7:15	0	0	0	0	11	11	19:00	19:15	0	0	0	0	26	26	26
7:15	7:30	0	0	0	0	7	7	19:15	19:30	0	0	0	0	22	22	22
7:30	7:45	0	0	0	0	14	14	19:30	19:45	0	0	0	0	14	14	14
7:45	8:00	0	0	0	0	15	15	19:45	20:00	0	0	0	0	6	6	6
8:00	8:15	0	0	0	0	10	10	20:00	20:15	0	0	0	0	6	6	6
8:15	8:30	0	0	0	0	14	14	20:15	20:30	0	0	0	0	1	1	1
8:30	8:45	0	0	0	0	15	15	20:30	20:45	0	0	0	0	1	1	1
8:45	9:00	0	0	0	0	10	10	20:45	21:00	0	0	0	0	6	6	6
9:00	9:15	0	0	0	0	22	22	21:00	21:15	0	0	0	0	5	5	5
9:15	9:30	0	0	0	0	29	29	21:15	21:30	0	0	0	0	6	6	6
9:30	9:45	0	0	0	0	32	32	21:30	21:45	0	0	0	0	10	10	10
9:45	10:00	0	0	0	0	42	42	21:45	22:00	0	0	0	0	11	11	11
10:00	10:15	0	0	0	0	40	40	22:00	22:15	0	0	0	0	5	5	5
10:15	10:30	0	0	0	0	42	42	22:15	22:30	0	0	0	0	6	6	6
10:30	10:45	0	0	0	0	42	42	22:30	22:45	0	0	0	0	3	3	3
10:45	11:00	0	0	0	0	48	48	22:45	23:00	0	0	0	0	10	10	10
11:00	11:15	0	0	0	0	36	36	23:00	23:15	0	0	0	0	8	8	8
11:15	11:30	0	0	0	0	51	51	23:15	23:30	0	0	0	0	1	1	1
11:30	11:45	0	0	0	0	36	36	23:30	23:45	0	0	0	0	1	1	1
11:45	12:00	0	0	0	0	40	40	23:45	0:00	0	0	0	0	1	1	1

**Movimento Contado****32 > 34      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	2	2	2
1:00	2:00	0	0	0	0	2	2	2
2:00	3:00	0	0	0	0	1	1	1
3:00	4:00	0	0	0	0	1	1	1
4:00	5:00	0	0	0	0	2	2	2
5:00	6:00	0	0	0	0	1	1	1
6:00	7:00	0	0	0	0	19	19	19
7:00	8:00	0	0	0	0	25	25	25
8:00	9:00	0	0	0	0	44	44	44
9:00	10:00	0	0	0	0	49	49	49
10:00	11:00	0	0	0	0	70	70	70
11:00	12:00	0	0	0	0	57	57	57

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	92	92	92
13:00	14:00	0	0	0	0	87	87	87
14:00	15:00	0	0	0	0	79	79	79
15:00	16:00	0	0	0	0	92	92	92
16:00	17:00	0	0	0	0	67	67	67
17:00	18:00	0	0	0	0	65	65	65
18:00	19:00	0	0	0	0	42	42	42
19:00	20:00	0	0	0	0	11	11	11
20:00	21:00	0	0	0	0	5	5	5
21:00	22:00	0	0	0	0	10	10	10
22:00	23:00	0	0	0	0	7	7	7
23:00	0:00	0	0	0	0	3	3	3

**Movimento Contado****32 > 34****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	0	0	0	0	0	0	12:00	12:15	0	0	0	0	32	32	32
0:15	0:30	0	0	0	0	1	1	12:15	12:30	0	0	0	0	21	21	21
0:30	0:45	0	0	0	0	0	0	12:30	12:45	0	0	0	0	18	18	18
0:45	1:00	0	0	0	0	1	1	12:45	13:00	0	0	0	0	21	21	21
1:00	1:15	0	0	0	0	2	2	13:00	13:15	0	0	0	0	26	26	26
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	24	24	24
1:45	2:00	0	0	0	0	0	0	13:45	14:00	0	0	0	0	17	17	17
2:00	2:15	0	0	0	0	0	0	14:00	14:15	0	0	0	0	14	14	14
2:15	2:30	0	0	0	0	1	1	14:15	14:30	0	0	0	0	24	24	24
2:30	2:45	0	0	0	0	0	0	14:30	14:45	0	0	0	0	24	24	24
2:45	3:00	0	0	0	0	0	0	14:45	15:00	0	0	0	0	17	17	17
3:00	3:15	0	0	0	0	1	1	15:00	15:15	0	0	0	0	18	18	18
3:15	3:30	0	0	0	0	0	0	15:15	15:30	0	0	0	0	34	34	34
3:30	3:45	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	15:45	16:00	0	0	0	0	17	17	17
4:00	4:15	0	0	0	0	1	1	16:00	16:15	0	0	0	0	17	17	17
4:15	4:30	0	0	0	0	0	0	16:15	16:30	0	0	0	0	17	17	17
4:30	4:45	0	0	0	0	1	1	16:30	16:45	0	0	0	0	16	16	16
4:45	5:00	0	0	0	0	0	0	16:45	17:00	0	0	0	0	17	17	17
5:00	5:15	0	0	0	0	0	0	17:00	17:15	0	0	0	0	15	15	15
5:15	5:30	0	0	0	0	0	0	17:15	17:30	0	0	0	0	20	20	20
5:30	5:45	0	0	0	0	0	0	17:30	17:45	0	0	0	0	17	17	17
5:45	6:00	0	0	0	0	1	1	17:45	18:00	0	0	0	0	13	13	13
6:00	6:15	0	0	0	0	7	7	18:00	18:15	0	0	0	0	12	12	12
6:15	6:30	0	0	0	0	4	4	18:15	18:30	0	0	0	0	7	7	7
6:30	6:45	0	0	0	0	3	3	18:30	18:45	0	0	0	0	12	12	12
6:45	7:00	0	0	0	0	5	5	18:45	19:00	0	0	0	0	11	11	11
7:00	7:15	0	0	0	0	8	8	19:00	19:15	0	0	0	0	2	2	2
7:15	7:30	0	0	0	0	2	2	19:15	19:30	0	0	0	0	2	2	2
7:30	7:45	0	0	0	0	3	3	19:30	19:45	0	0	0	0	7	7	7
7:45	8:00	0	0	0	0	12	12	19:45	20:00	0	0	0	0	0	0	0
8:00	8:15	0	0	0	0	10	10	20:00	20:15	0	0	0	0	2	2	2
8:15	8:30	0	0	0	0	13	13	20:15	20:30	0	0	0	0	0	0	0
8:30	8:45	0	0	0	0	10	10	20:30	20:45	0	0	0	0	2	2	2
8:45	9:00	0	0	0	0	11	11	20:45	21:00	0	0	0	0	1	1	1
9:00	9:15	0	0	0	0	9	9	21:00	21:15	0	0	0	0	7	7	7
9:15	9:30	0	0	0	0	5	5	21:15	21:30	0	0	0	0	1	1	1
9:30	9:45	0	0	0	0	16	16	21:30	21:45	0	0	0	0	2	2	2
9:45	10:00	0	0	0	0	19	19	21:45	22:00	0	0	0	0	0	0	0
10:00	10:15	0	0	0	0	12	12	22:00	22:15	0	0	0	0	3	3	3
10:15	10:30	0	0	0	0	18	18	22:15	22:30	0	0	0	0	0	0	0
10:30	10:45	0	0	0	0	19	19	22:30	22:45	0	0	0	0	1	1	1
10:45	11:00	0	0	0	0	21	21	22:45	23:00	0	0	0	0	3	3	3
11:00	11:15	0	0	0	0	17	17	23:00	23:15	0	0	0	0	1	1	1
11:15	11:30	0	0	0	0	14	14	23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	0	0	0	0	8	8	23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	0	0	0	0	18	18	23:45	0:00	0	0	0	0	2	2	2

**Movimento Contado****34 > 32      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	0	0	0	0	1	1	1
2:00	3:00	0	0	0	0	1	1	1
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	1	1	1
5:00	6:00	0	0	0	0	1	1	1
6:00	7:00	0	0	0	0	21	21	21
7:00	8:00	0	0	0	0	12	12	12
8:00	9:00	0	0	0	0	28	28	28
9:00	10:00	0	0	0	0	56	56	56
10:00	11:00	0	0	0	0	53	53	53
11:00	12:00	0	0	0	0	83	83	83

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	70	70	70
13:00	14:00	0	0	0	0	82	82	82
14:00	15:00	0	0	0	0	90	90	90
15:00	16:00	0	0	0	0	77	77	77
16:00	17:00	0	0	0	0	54	54	54
17:00	18:00	0	0	0	0	68	68	68
18:00	19:00	0	0	0	0	35	35	35
19:00	20:00	0	0	0	0	19	19	19
20:00	21:00	0	0	0	0	6	6	6
21:00	22:00	0	0	0	0	8	8	8
22:00	23:00	0	0	0	0	6	6	6
23:00	0:00	0	0	0	0	2	2	2

**Movimento Contado****34 > 32      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	0	0	0	0	0	0	0	12:00	12:15	0	0	0	0	21	21			
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	22	22			
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	11	11			
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	16	16			
1:00	1:15	0	0	0	0	1	1	1	13:00	13:15	0	0	0	0	27	27			
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	0	0	0	0	18	18			
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	14	14			
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	23	23			
2:00	2:15	0	0	0	0	1	1	1	14:00	14:15	0	0	0	0	22	22			
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	0	0	0	24	24			
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	25	25			
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	19	19			
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	0	0	0	0	19	19			
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	0	0	0	0	21	21			
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	0	0	0	0	22	22			
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	0	0	0	0	15	15			
4:00	4:15	0	0	0	0	1	1	1	16:00	16:15	0	0	0	0	18	18			
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	0	0	0	13	13			
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	11	11			
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	12	12			
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	0	0	0	20	20			
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	0	0	0	0	20	20			
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	0	0	0	0	14	14			
5:45	6:00	0	0	0	0	1	1	1	17:45	18:00	0	0	0	0	14	14			
6:00	6:15	0	0	0	0	3	3	3	18:00	18:15	0	0	0	0	7	7			
6:15	6:30	0	0	0	0	4	4	4	18:15	18:30	0	0	0	0	8	8			
6:30	6:45	0	0	0	0	6	6	6	18:30	18:45	0	0	0	0	6	6			
6:45	7:00	0	0	0	0	8	8	8	18:45	19:00	0	0	0	0	14	14			
7:00	7:15	0	0	0	0	3	3	3	19:00	19:15	0	0	0	0	10	10			
7:15	7:30	0	0	0	0	0	0	0	19:15	19:30	0	0	0	0	4	4			
7:30	7:45	0	0	0	0	3	3	3	19:30	19:45	0	0	0	0	2	2			
7:45	8:00	0	0	0	0	6	6	6	19:45	20:00	0	0	0	0	3	3			
8:00	8:15	0	0	0	0	7	7	7	20:00	20:15	0	0	0	0	3	3			
8:15	8:30	0	0	0	0	6	6	6	20:15	20:30	0	0	0	0	2	2			
8:30	8:45	0	0	0	0	4	4	4	20:30	20:45	0	0	0	0	0	0			
8:45	9:00	0	0	0	0	11	11	11	20:45	21:00	0	0	0	0	1	1			
9:00	9:15	0	0	0	0	20	20	20	21:00	21:15	0	0	0	0	1	1			
9:15	9:30	0	0	0	0	10	10	10	21:15	21:30	0	0	0	0	4	4			
9:30	9:45	0	0	0	0	12	12	12	21:30	21:45	0	0	0	0	2	2			
9:45	10:00	0	0	0	0	14	14	14	21:45	22:00	0	0	0	0	1	1			
10:00	10:15	0	0	0	0	16	16	16	22:00	22:15	0	0	0	0	2	2			
10:15	10:30	0	0	0	0	21	21	21	22:15	22:30	0	0	0	0	0	0			
10:30	10:45	0	0	0	0	7	7	7	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	3	3			
11:00	11:15	0	0	0	0	20	20	20	23:00	23:15	0	0	0	0	0	0			
11:15	11:30	0	0	0	0	15	15	15	23:15	23:30	0	0	0	0	0	0			
11:30	11:45	0	0	0	0	26	26	26	23:30	23:45	0	0	0	0	2	2			
11:45	12:00	0	0	0	0	22	22	22	23:45	0:00	0	0	0	0	0	0			

**Movimento Contado****41 > 43      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	0	0	0	0	1	1	1
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	0	0	0	0	2	2	2
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	0	13	13	13
6:00	7:00	0	0	0	0	64	64	64
7:00	8:00	0	0	0	0	95	95	95
8:00	9:00	0	0	0	0	113	113	113
9:00	10:00	0	0	0	0	101	101	101
10:00	11:00	0	0	0	0	92	92	92
11:00	12:00	0	0	0	0	110	110	110

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	144	144	144
13:00	14:00	0	0	0	0	127	127	127
14:00	15:00	0	0	0	0	87	87	87
15:00	16:00	0	0	0	0	113	113	113
16:00	17:00	0	0	0	0	86	86	86
17:00	18:00	0	0	0	0	68	68	68
18:00	19:00	0	0	0	0	64	64	64
19:00	20:00	0	0	0	0	18	18	18
20:00	21:00	0	0	0	0	4	4	4
21:00	22:00	0	0	0	0	8	8	8
22:00	23:00	0	0	0	0	13	13	13
23:00	0:00	0	0	0	0	0	0	0

**Movimento Contado****41 > 43      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	0	0	0	0	0	0	0	12:00	12:15	0	0	0	0	36	36	36		
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	0	0	0	0	40	40	40		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	0	0	0	0	41	41	41		
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	0	0	0	0	27	27	27		
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	0	0	0	0	35	35	35		
1:15	1:30	0	0	0	0	1	1	1	13:15	13:30	0	0	0	0	41	41	41		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	0	0	0	0	22	22	22		
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	0	0	0	0	29	29	29		
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	22	22	22		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	0	0	0	0	25	25	25		
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	0	0	0	0	19	19	19		
3:00	3:15	0	0	0	0	1	1	1	15:00	15:15	0	0	0	0	24	24	24		
3:15	3:30	0	0	0	0	1	1	1	15:15	15:30	0	0	0	0	37	37	37		
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	27	27	27		
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	35	35	35		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	12	12	12		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	0	0	0	0	17	17	17		
5:00	5:15	0	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	7	7	7	17:15	17:30	0	0	0	0	11	11	11		
5:30	5:45	0	0	0	0	1	1	1	17:30	17:45	0	0	0	0	21	21	21		
5:45	6:00	0	0	0	0	5	5	5	17:45	18:00	0	0	0	0	17	17	17		
6:00	6:15	0	0	0	0	3	3	3	18:00	18:15	0	0	0	0	29	29	29		
6:15	6:30	0	0	0	0	14	14	14	18:15	18:30	0	0	0	0	7	7	7		
6:30	6:45	0	0	0	0	5	5	5	18:30	18:45	0	0	0	0	16	16	16		
6:45	7:00	0	0	0	0	42	42	42	18:45	19:00	0	0	0	0	12	12	12		
7:00	7:15	0	0	0	0	18	18	18	19:00	19:15	0	0	0	0	8	8	8		
7:15	7:30	0	0	0	0	30	30	30	19:15	19:30	0	0	0	0	4	4	4		
7:30	7:45	0	0	0	0	24	24	24	19:30	19:45	0	0	0	0	4	4	4		
7:45	8:00	0	0	0	0	23	23	23	19:45	20:00	0	0	0	0	2	2	2		
8:00	8:15	0	0	0	0	24	24	24	20:00	20:15	0	0	0	0	0	0	0		
8:15	8:30	0	0	0	0	33	33	33	20:15	20:30	0	0	0	0	1	1	1		
8:30	8:45	0	0	0	0	21	21	21	20:30	20:45	0	0	0	0	0	0	0		
8:45	9:00	0	0	0	0	35	35	35	20:45	21:00	0	0	0	0	3	3	3		
9:00	9:15	0	0	0	0	20	20	20	21:00	21:15	0	0	0	0	4	4	4		
9:15	9:30	0	0	0	0	20	20	20	21:15	21:30	0	0	0	0	0	0	0		
9:30	9:45	0	0	0	0	33	33	33	21:30	21:45	0	0	0	0	2	2	2		
9:45	10:00	0	0	0	0	28	28	28	21:45	22:00	0	0	0	0	2	2	2		
10:00	10:15	0	0	0	0	32	32	32	22:00	22:15	0	0	0	0	0	0	0		
10:15	10:30	0	0	0	0	21	21	21	22:15	22:30	0	0	0	0	8	8	8		
10:30	10:45	0	0	0	0	17	17	17	22:30	22:45	0	0	0	0	5	5	5		
10:45	11:00	0	0	0	0	22	22	22	22:45	23:00	0	0	0	0	0	0	0		
11:00	11:15	0	0	0	0	28	28	28	23:00	23:15	0	0	0	0	0	0	0		
11:15	11:30	0	0	0	0	20	20	20	23:15	23:30	0	0	0	0	0	0	0		
11:30	11:45	0	0	0	0	34	34	34	23:30	23:45	0	0	0	0	0	0	0		
11:45	12:00	0	0	0	0	28	28	28	23:45	0:00	0	0	0	0	0	0	0		

**Movimento Contado****43 > 41      Travessia de Pedestre****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	2	2	2
1:00	2:00	0	0	0	0	1	1	1
2:00	3:00	0	0	0	0	1	1	1
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	0	5	5	5
6:00	7:00	0	0	0	0	20	20	20
7:00	8:00	0	0	0	0	34	34	34
8:00	9:00	0	0	0	0	41	41	41
9:00	10:00	0	0	0	0	49	49	49
10:00	11:00	0	0	0	0	87	87	87
11:00	12:00	0	0	0	0	83	83	83

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	132	132	132
13:00	14:00	0	0	0	0	120	120	120
14:00	15:00	0	0	0	0	114	114	114
15:00	16:00	0	0	0	0	119	119	119
16:00	17:00	0	0	0	0	152	152	152
17:00	18:00	0	0	0	0	175	175	175
18:00	19:00	0	0	0	0	145	145	145
19:00	20:00	0	0	0	0	63	63	63
20:00	21:00	0	0	0	0	16	16	16
21:00	22:00	0	0	0	0	13	13	13
22:00	23:00	0	0	0	0	8	8	8
23:00	0:00	0	0	0	0	5	5	5

**Movimento Contado****43 > 41      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	0	0	0	0	1	1		12:00	12:15	0	0	0	0	32	32			
0:15	0:30	0	0	0	0	0	0		12:15	12:30	0	0	0	0	30	30			
0:30	0:45	0	0	0	0	0	0		12:30	12:45	0	0	0	0	43	43			
0:45	1:00	0	0	0	0	1	1		12:45	13:00	0	0	0	0	27	27			
1:00	1:15	0	0	0	0	0	0		13:00	13:15	0	0	0	0	27	27			
1:15	1:30	0	0	0	0	1	1		13:15	13:30	0	0	0	0	29	29			
1:30	1:45	0	0	0	0	0	0		13:30	13:45	0	0	0	0	28	28			
1:45	2:00	0	0	0	0	0	0		13:45	14:00	0	0	0	0	36	36			
2:00	2:15	0	0	0	0	0	0		14:00	14:15	0	0	0	0	19	19			
2:15	2:30	0	0	0	0	1	1		14:15	14:30	0	0	0	0	31	31			
2:30	2:45	0	0	0	0	0	0		14:30	14:45	0	0	0	0	31	31			
2:45	3:00	0	0	0	0	0	0		14:45	15:00	0	0	0	0	33	33			
3:00	3:15	0	0	0	0	0	0		15:00	15:15	0	0	0	0	21	21			
3:15	3:30	0	0	0	0	0	0		15:15	15:30	0	0	0	0	33	33			
3:30	3:45	0	0	0	0	0	0		15:30	15:45	0	0	0	0	32	32			
3:45	4:00	0	0	0	0	0	0		15:45	16:00	0	0	0	0	33	33			
4:00	4:15	0	0	0	0	0	0		16:00	16:15	0	0	0	0	37	37			
4:15	4:30	0	0	0	0	0	0		16:15	16:30	0	0	0	0	48	48			
4:30	4:45	0	0	0	0	0	0		16:30	16:45	0	0	0	0	30	30			
4:45	5:00	0	0	0	0	0	0		16:45	17:00	0	0	0	0	37	37			
5:00	5:15	0	0	0	0	0	0		17:00	17:15	0	0	0	0	34	34			
5:15	5:30	0	0	0	0	0	0		17:15	17:30	0	0	0	0	44	44			
5:30	5:45	0	0	0	0	1	1		17:30	17:45	0	0	0	0	47	47			
5:45	6:00	0	0	0	0	4	4		17:45	18:00	0	0	0	0	50	50			
6:00	6:15	0	0	0	0	2	2		18:00	18:15	0	0	0	0	46	46			
6:15	6:30	0	0	0	0	3	3		18:15	18:30	0	0	0	0	38	38			
6:30	6:45	0	0	0	0	6	6		18:30	18:45	0	0	0	0	39	39			
6:45	7:00	0	0	0	0	9	9		18:45	19:00	0	0	0	0	22	22			
7:00	7:15	0	0	0	0	7	7		19:00	19:15	0	0	0	0	33	33			
7:15	7:30	0	0	0	0	11	11		19:15	19:30	0	0	0	0	18	18			
7:30	7:45	0	0	0	0	7	7		19:30	19:45	0	0	0	0	8	8			
7:45	8:00	0	0	0	0	9	9		19:45	20:00	0	0	0	0	4	4			
8:00	8:15	0	0	0	0	11	11		20:00	20:15	0	0	0	0	7	7			
8:15	8:30	0	0	0	0	14	14		20:15	20:30	0	0	0	0	3	3			
8:30	8:45	0	0	0	0	9	9		20:30	20:45	0	0	0	0	2	2			
8:45	9:00	0	0	0	0	7	7		20:45	21:00	0	0	0	0	4	4			
9:00	9:15	0	0	0	0	12	12		21:00	21:15	0	0	0	0	5	5			
9:15	9:30	0	0	0	0	7	7		21:15	21:30	0	0	0	0	4	4			
9:30	9:45	0	0	0	0	16	16		21:30	21:45	0	0	0	0	1	1			
9:45	10:00	0	0	0	0	14	14		21:45	22:00	0	0	0	0	3	3			
10:00	10:15	0	0	0	0	22	22		22:00	22:15	0	0	0	0	6	6			
10:15	10:30	0	0	0	0	27	27		22:15	22:30	0	0	0	0	2	2			
10:30	10:45	0	0	0	0	24	24		22:30	22:45	0	0	0	0	0	0			
10:45	11:00	0	0	0	0	14	14		22:45	23:00	0	0	0	0	0	0			
11:00	11:15	0	0	0	0	16	16		23:00	23:15	0	0	0	0	3	3			
11:15	11:30	0	0	0	0	21	21		23:15	23:30	0	0	0	0	1	1			
11:30	11:45	0	0	0	0	22	22		23:30	23:45	0	0	0	0	1	1			
11:45	12:00	0	0	0	0	24	24		23:45	0:00	0	0	0	0	0	0			