

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Ref.: RT-4378-01-200-3J21-449_A



Ribeirão Preto - SP

Dezembro de 2018

Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis

449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard



Vídeos



Movimentos Contados

- 2 > 1 Av. José Cesário Monteiro da Silva conv à dir. R. Dr. Mário de Assis Moura
- 2 > 2 Av. José Cesário Monteiro da Silva Retorno
- 2 > 3 Av. José Cesário Monteiro da Silva conv à esq. R. João Gomes Frossard
- 2 > 4 Av. José Cesário Monteiro da Silva em frente
- 3 > 1 R. João Gomes Frossard em frente R. Dr. Mário de Assis Moura
- 3 > 2 R. João Gomes Frossard conv à dir. Av. José Cesário Monteiro da Silva
- 3 > 4 R. João Gomes Frossard conv à esq. Av. José Cesário Monteiro da Silva
- 4 > 1 Av. José Cesário Monteiro da Silva conv à esq. R. Dr. Mário de Assis Moura
- 4 > 2 Av. José Cesário Monteiro da Silva em frente
- 4 > 3 Av. José Cesário Monteiro da Silva conv à dir. R. João Gomes Frossard
- 4 > 4 Av. José Cesário Monteiro da Silva Retorno

Perfil Horário 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

— PCU
— perna 2 PCU
— perna 3 PCU
— perna 4 PCU

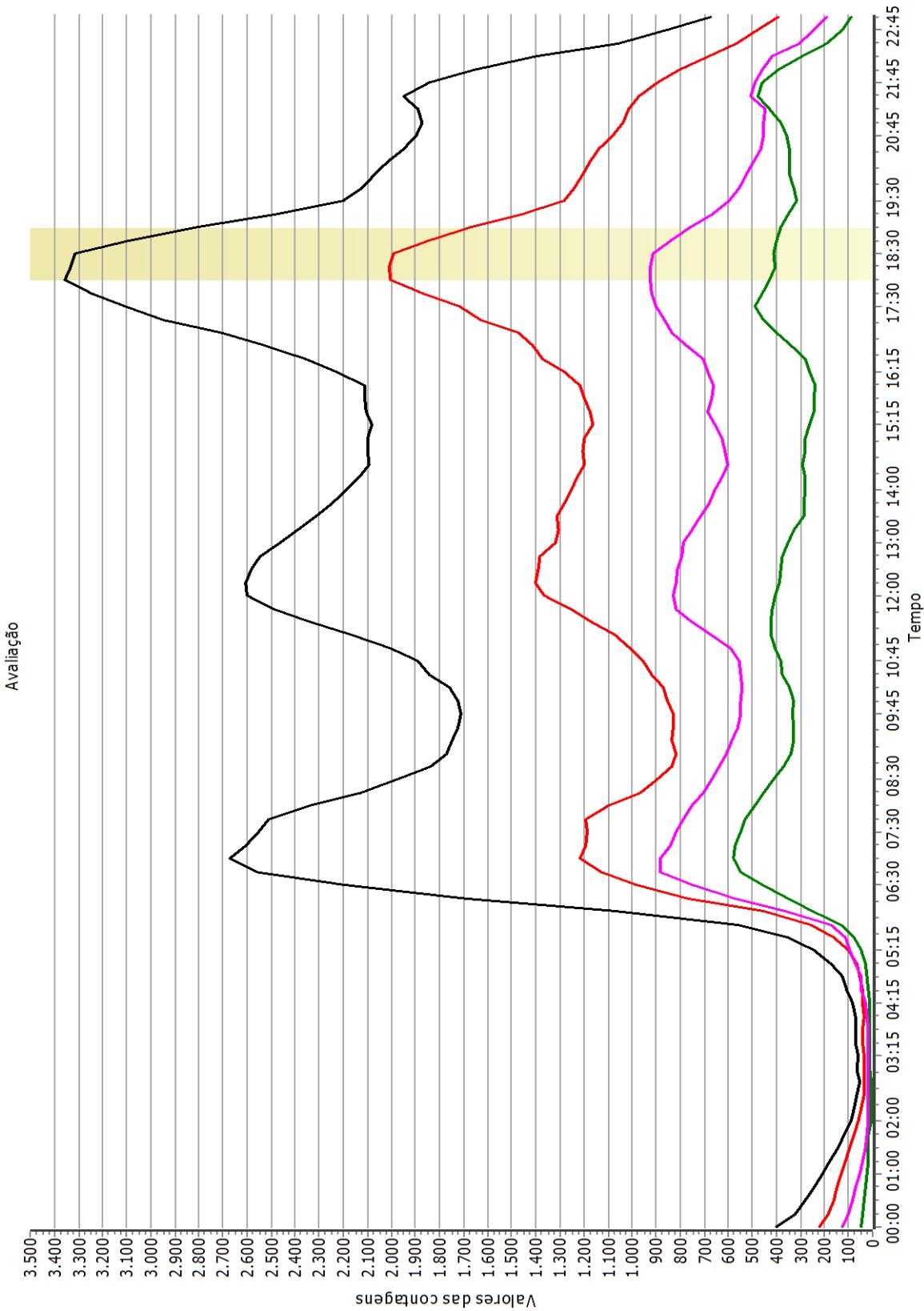


Diagrama de Fluxos**449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard**

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00

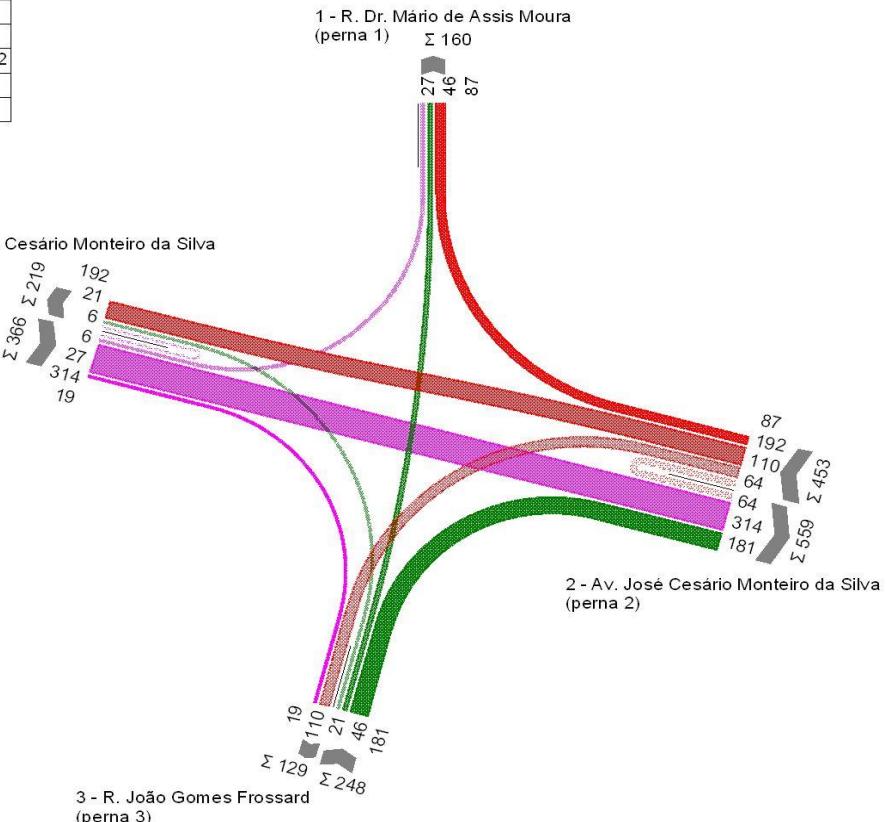
Valor horário máximo 06:00 - 07:00

On the basis of a time period 08.11.2018 06:00 - 08.11.2018 07:00

1067 PCU

De \ Para	1	2	3	4
1				
2	87	64	110	192
3	46	181		21
4	27	314	19	6

20
100
300



Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00

Valor horário máximo 07:00 - 08:00

On the basis of a time period 08.11.2018 07:00 - 08.11.2018 08:00

2672 PCU

De \ Para	1	2	3	4
1				
2	278	240	252	443
3	84	431		62
4	84	762	26	10

20
100
700

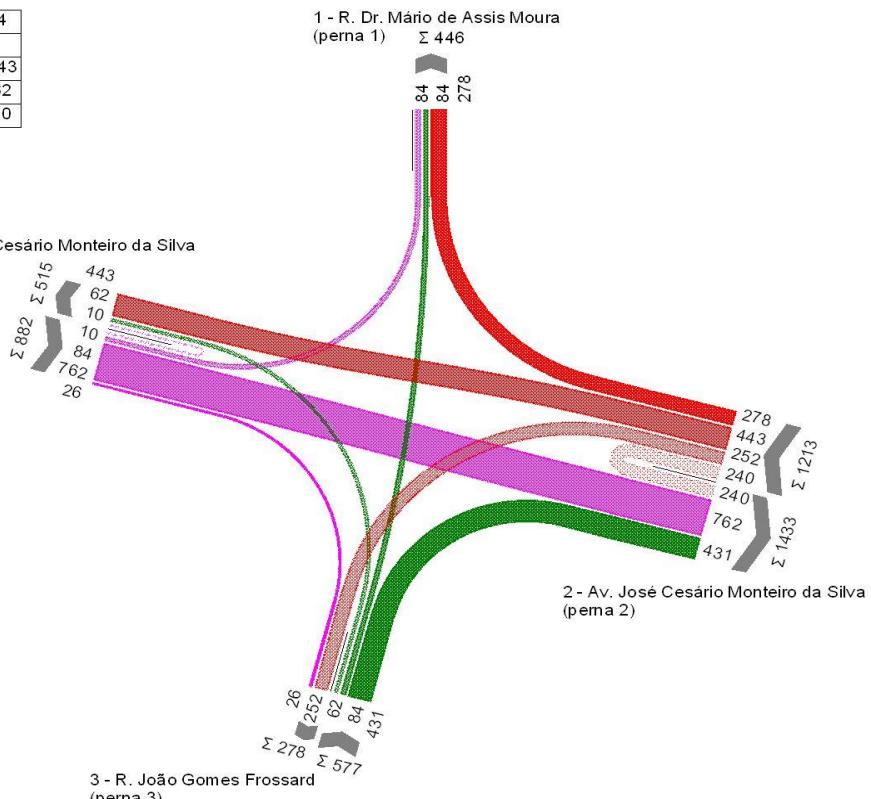


Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 08.11.2018 08:00 - 08.11.2018 09:00
 2336 PCU

De \ Para	1	2	3	4
1				
2	154	288	242	412
3	115	310		63
4	64	629	43	16

20
 100
 600

1 - R. Dr. Mário de Assis Moura
 (perna 1) $\Sigma 333$

64
 115
 154

4 - Av. José Cesário Monteiro da Silva
 (perna 4)

$\Sigma 752$
 $\Sigma 491$

412
 63
 16
 64
 629
 43

3 - R. João Gomes Frossard
 (perna 3)

43
 242
 63
 115
 310

$\Sigma 285$
 $\Sigma 488$

154
 412
 242
 288
 629
 310

$\Sigma 1227$
 $\Sigma 1096$

2 - Av. José Cesário Monteiro da Silva
 (perna 2)

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 09:00 - 10:00

On the basis of a time period 08.11.2018 09:00 - 08.11.2018 10:00
 1771 PCU

De \ Para	1	2	3	4
1				
2	154	148	146	372
3	94	226		22
4	60	495	26	28

20
 100
 400

1 - R. Dr. Mário de Assis Moura
 (perna 1) $\Sigma 308$

60
 94
 154

4 - Av. José Cesário Monteiro da Silva
 (perna 4)

$\Sigma 609$
 $\Sigma 422$

372
 22
 28
 60
 495
 26

26
 146
 22
 94
 226

$\Sigma 172$
 $\Sigma 342$

154
 372
 146
 148
 495
 226

$\Sigma 869$
 $\Sigma 820$

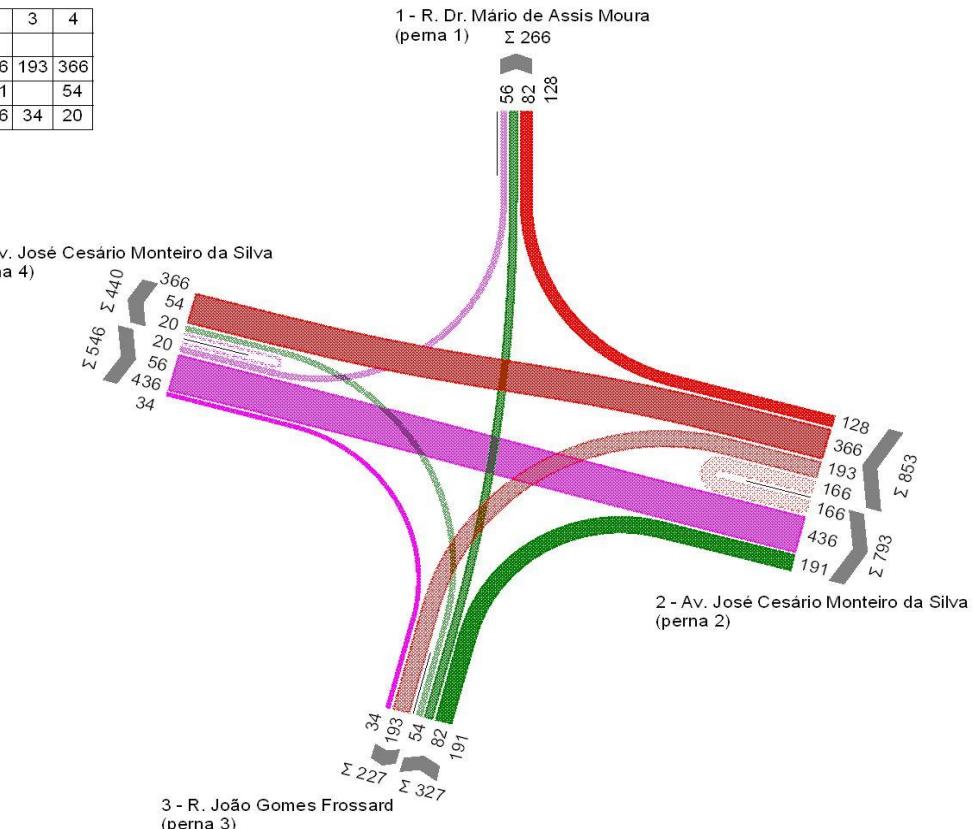
2 - Av. José Cesário Monteiro da Silva
 (perna 2)

Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 08.11.2018 10:00 - 08.11.2018 11:00
 1726 PCU

De \ Para	1	2	3	4
1				
2	128	166	193	366
3	82	191		54
4	56	436	34	20

20
 100
 400



Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 08.11.2018 11:00 - 08.11.2018 12:00
 2005 PCU

De \ Para	1	2	3	4
1				
2	170	209	188	442
3	74	268		64
4	56	490	28	16

20
 100
 400

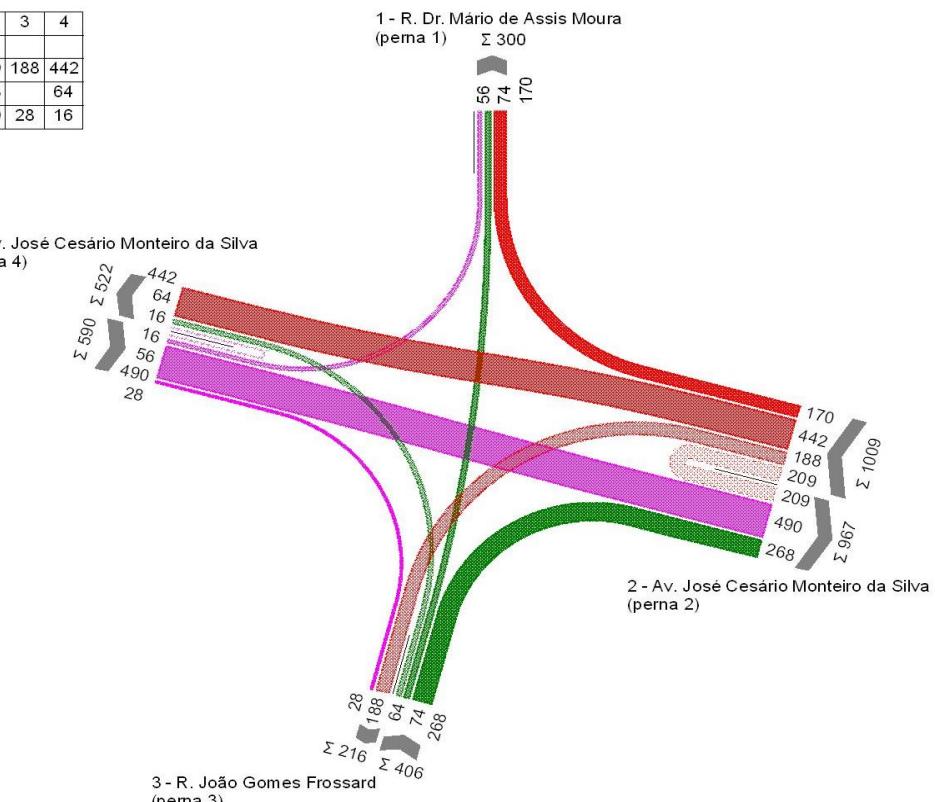
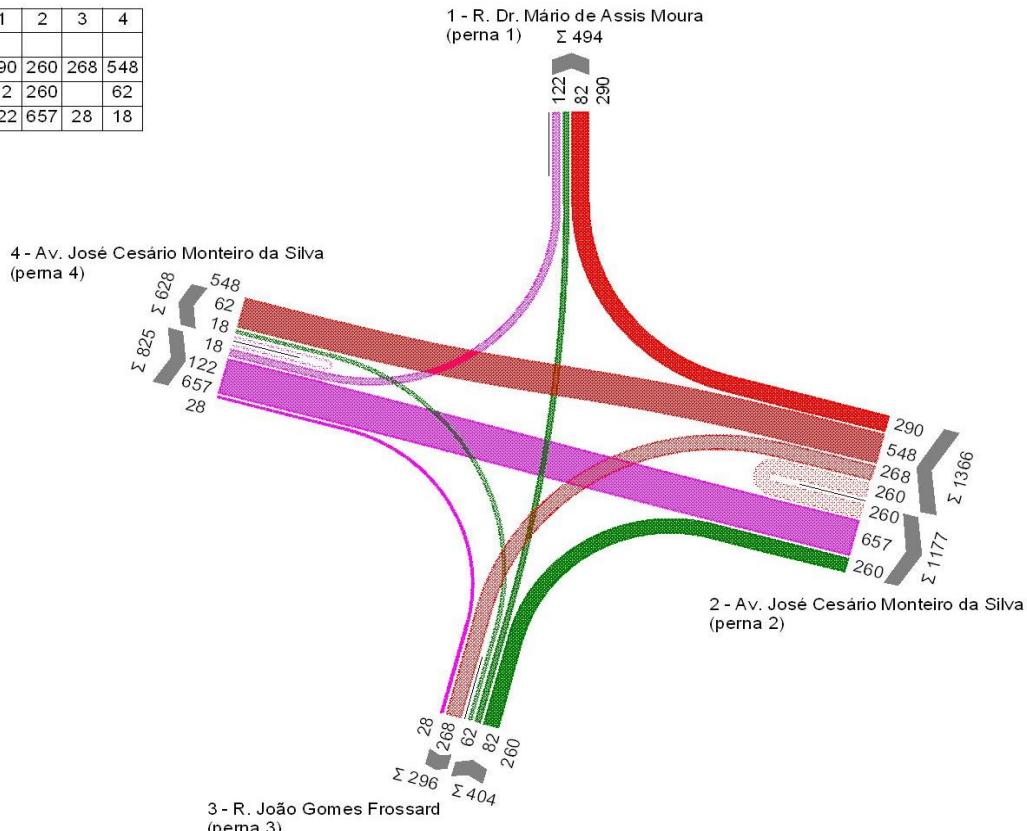


Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 08.11.2018 12:00 - 08.11.2018 13:00
 2595 PCU

De \Para	1	2	3	4
1				
2	290	260	268	548
3	82	260		62
4	122	657	28	18

20
 100
 600



Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 08.11.2018 13:00 - 08.11.2018 14:00
 2461 PCU

De \Para	1	2	3	4
1				
2	262	326	216	517
3	94	218		44
4	108	628	24	24

20
 100
 600

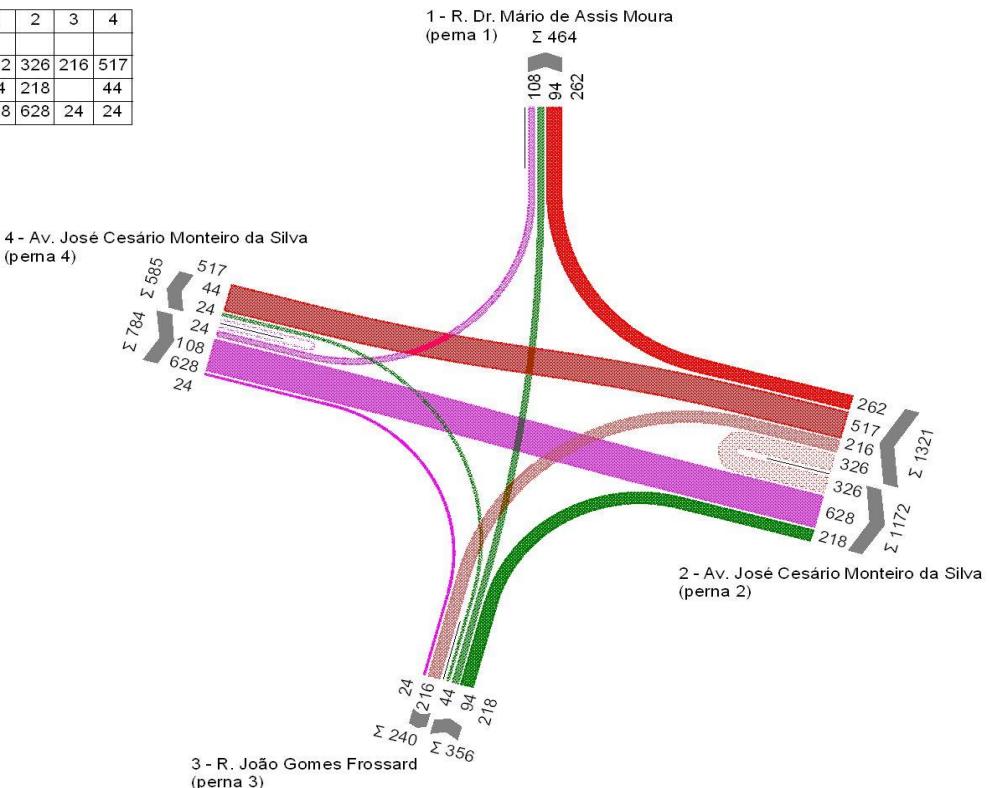


Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 08.11.2018 14:00 - 08.11.2018 15:00

2188 PCU

De \ Para	1	2	3	4
1				
2	179	320	212	542
3	60	176		45
4	66	544	28	16

1 - R. Dr. Mário de Assis Moura
 (perna 1) $\Sigma 305$

66 60 179

4 - Av. José Cesário Monteiro da Silva
 (perna 4)

 $\Sigma 603$

542 45 16 16

66 544 28

 $\Sigma 240$

28 212 45 60

176

 $\Sigma 281$

3 - R. João Gomes Frossard
 (perna 3)

 $\Sigma 1253$

179 542 212 320

320 544 176

1040

2 - Av. José Cesário Monteiro da Silva
 (perna 2)

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 08.11.2018 15:00 - 08.11.2018 16:00

2102 PCU

De \ Para	1	2	3	4
1				
2	190	342	192	475
3	72	156		50
4	66	510	30	19

1 - R. Dr. Mário de Assis Moura
 (perna 1) $\Sigma 328$

66 72 190

4 - Av. José Cesário Monteiro da Silva
 (perna 4)

 $\Sigma 544$

475 50 19

66 510 30

 $\Sigma 222$

30 192 50

72 156

 $\Sigma 278$

3 - R. João Gomes Frossard
 (perna 3)

 $\Sigma 1199$

190 475 192 342

342 510 156

1008

2 - Av. José Cesário Monteiro da Silva
 (perna 2)

Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00

Valor horário máximo 16:00 - 17:00

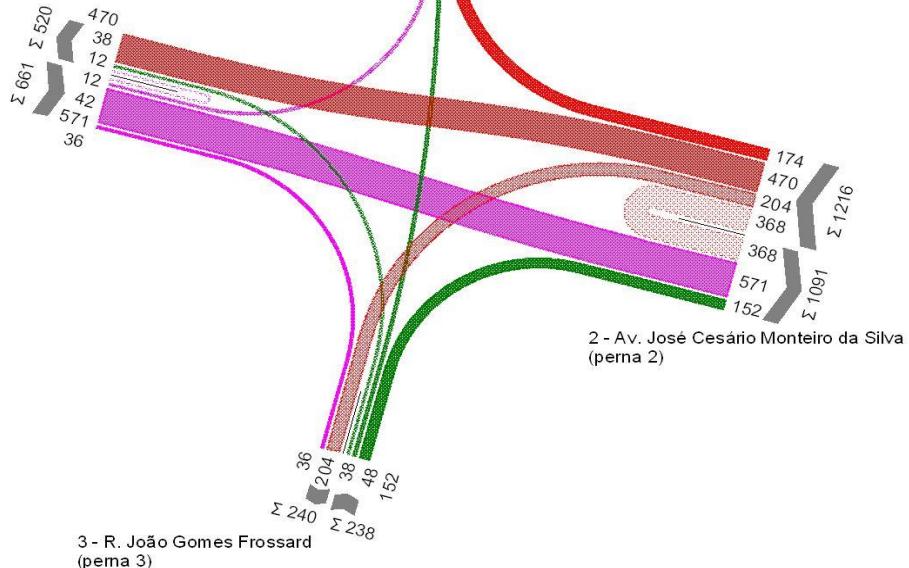
On the basis of a time period 08.11.2018 16:00 - 08.11.2018 17:00

2115 PCU

De \ Para	1	2	3	4
1				
2	174	368	204	470
3	48	152		38
4	42	571	36	12

1 - R. Dr. Mário de Assis Moura
(perna 1) $\Sigma 264$ 42 48
174

20
100
500

4 - Av. José Cesário Monteiro da Silva
(perna 4)2 - Av. José Cesário Monteiro da Silva
(perna 2)174 470
204 368
368 571
 $\Sigma 1216$ 36 152
 $\Sigma 1091$ 3 - R. João Gomes Frossard
(perna 3)

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00

Valor horário máximo 17:00 - 18:00

On the basis of a time period 08.11.2018 17:00 - 08.11.2018 18:00

2706 PCU

De \ Para	1	2	3	4
1				
2	260	414	257	544
3	101	249		50
4	96	688	33	14

1 - R. Dr. Mário de Assis Moura
(perna 1) $\Sigma 457$ 96 101
260

20
100
600

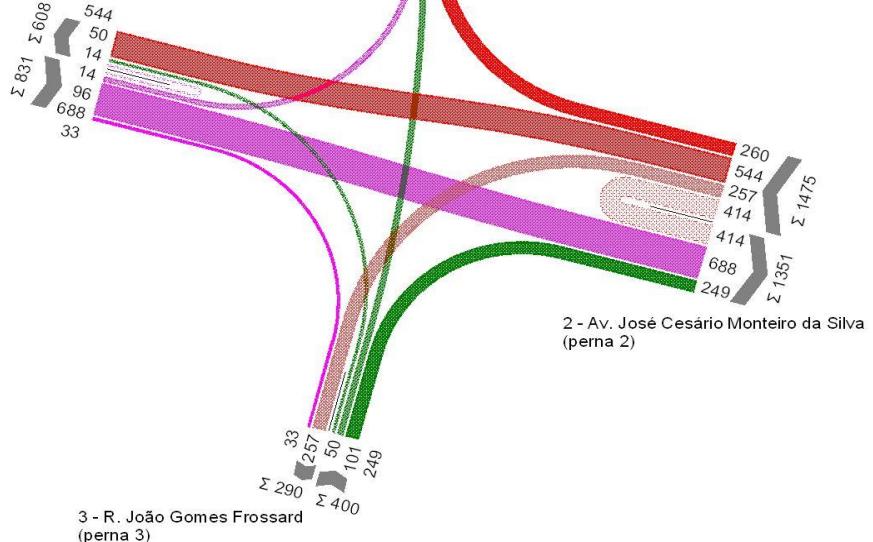
4 - Av. José Cesário Monteiro da Silva
(perna 4)2 - Av. José Cesário Monteiro da Silva
(perna 2)260 544
257 414
414 688
688 249
 $\Sigma 1475$ 33 50
101 249
 $\Sigma 400$ 3 - R. João Gomes Frossard
(perna 3)

Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00

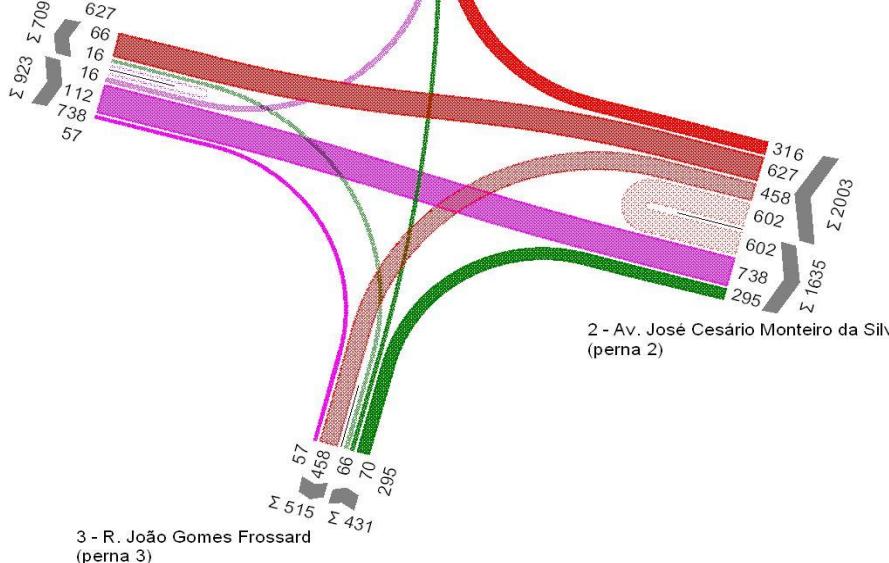
Valor horário máximo 18:00 - 19:00

On the basis of a time period 08.11.2018 18:00 - 08.11.2018 19:00

3357 PCU

De \ Para	1	2	3	4
1				
2	316	602	458	627
3	70	295		66
4	112	738	57	16

20
100
700

1 - R. Dr. Mário de Assis Moura
(perna 1) $\Sigma 498$ 112
70
3164 - Av. José Cesário Monteiro da Silva
(perna 4)2 - Av. José Cesário Monteiro da Silva
(perna 2)3 - R. João Gomes Frossard
(perna 3)

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00

Valor horário máximo 19:00 - 20:00

On the basis of a time period 08.11.2018 19:00 - 08.11.2018 20:00

2811 PCU

De \ Para	1	2	3	4
1				
2	228	490	386	566
3	74	246		62
4	85	574	84	16

20
100
500

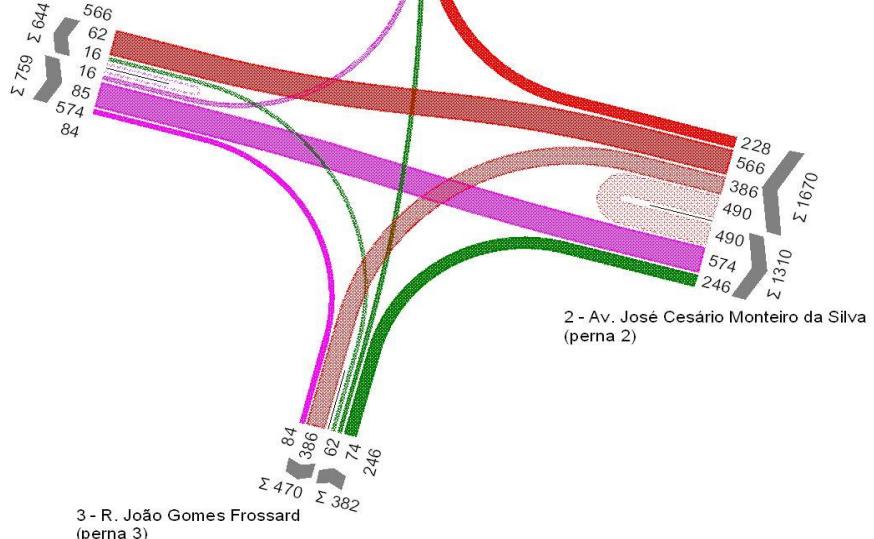
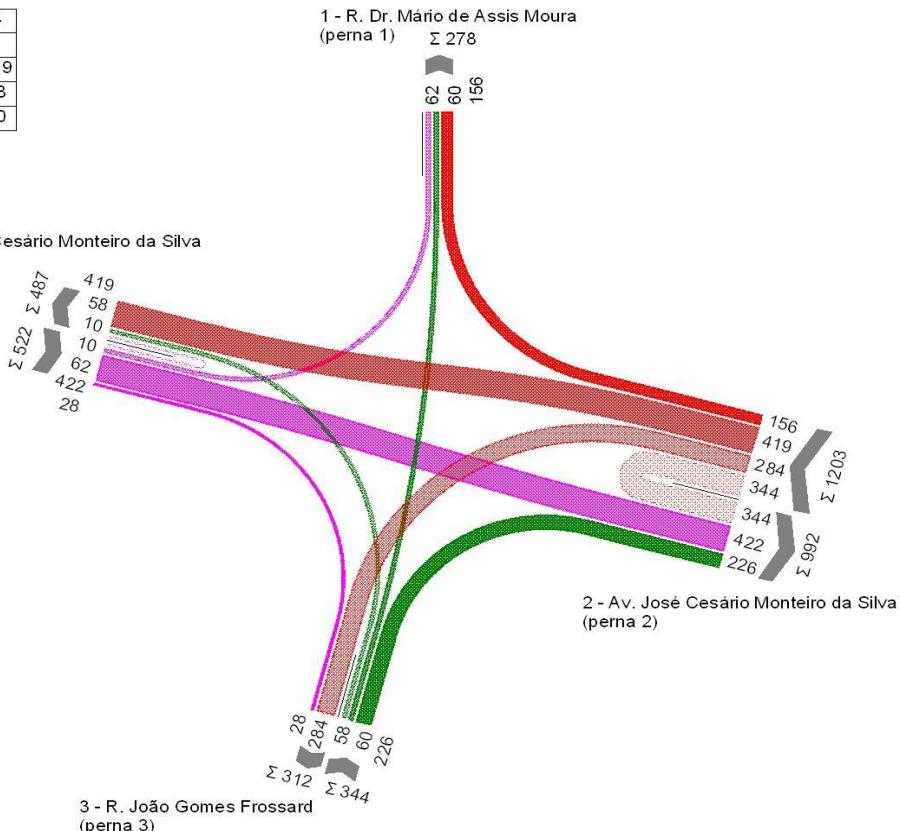
1 - R. Dr. Mário de Assis Moura
(perna 1) $\Sigma 387$ 85
74
2284 - Av. José Cesário Monteiro da Silva
(perna 4)2 - Av. José Cesário Monteiro da Silva
(perna 2)3 - R. João Gomes Frossard
(perna 3)

Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 08.11.2018 20:00 - 08.11.2018 21:00
 2069 PCU

De \ Para	1	2	3	4
1				
2	156	344	284	419
3	60	226		58
4	62	422	28	10

20
 100
 400



Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 08.11.2018 21:00 - 08.11.2018 22:00
 1873 PCU

De \ Para	1	2	3	4
1				
2	96	360	284	296
3	78	253		53
4	68	330	48	7

20
 100
 300

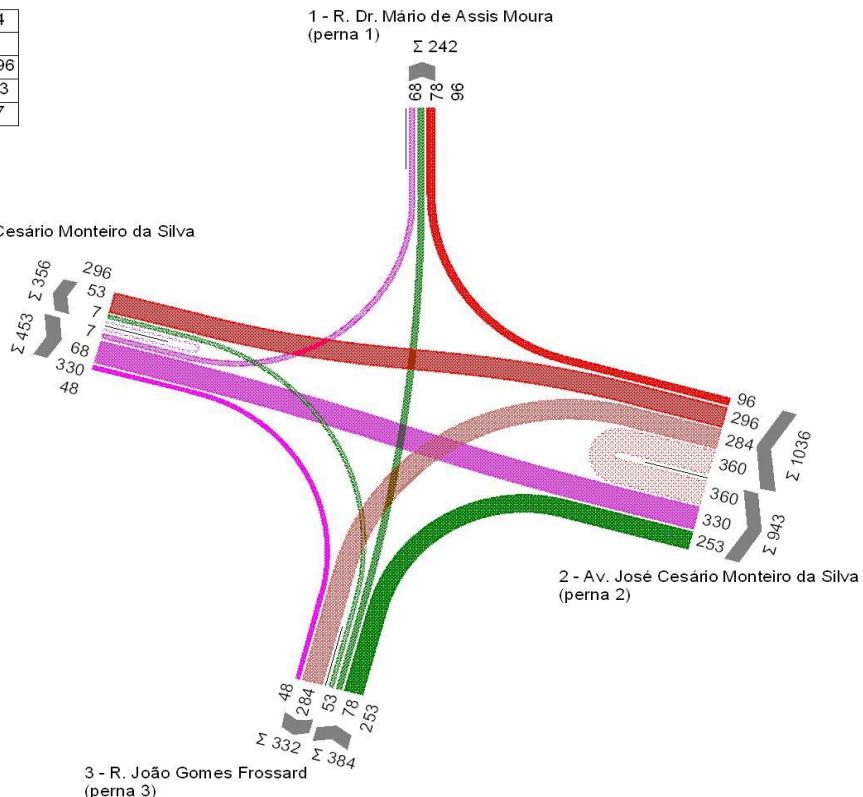
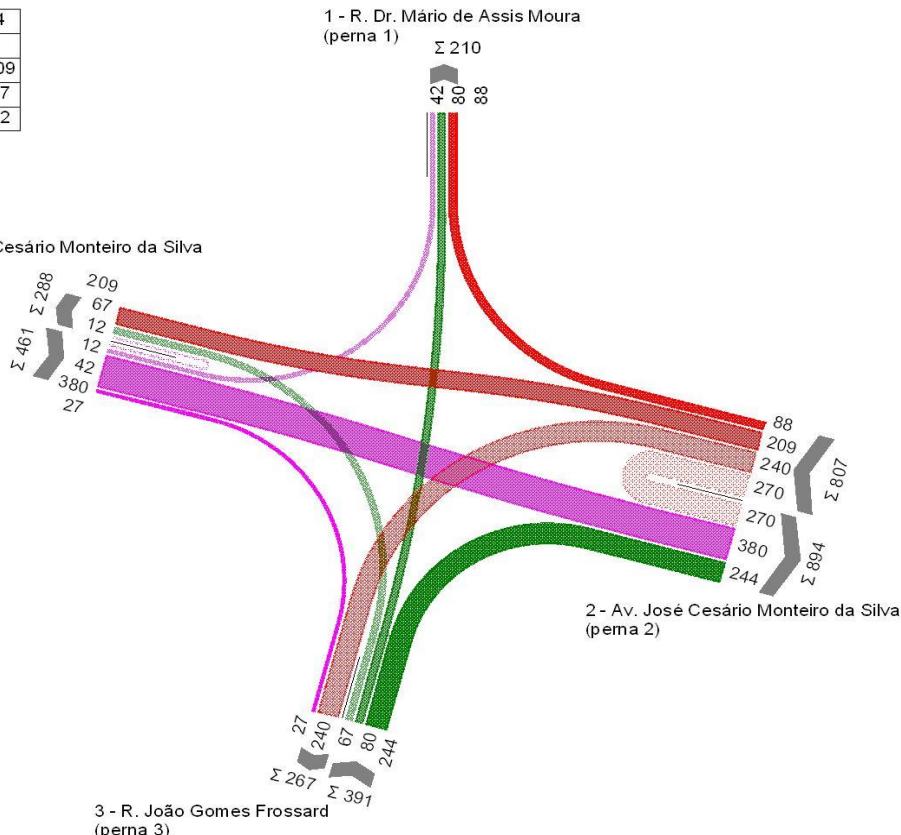


Diagrama de Fluxos 449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 08.11.2018 22:00 - 08.11.2018 23:00
 1659 PCU

De \ Para	1	2	3	4
1				
2	88	270	240	209
3	80	244		67
4	42	380	27	12

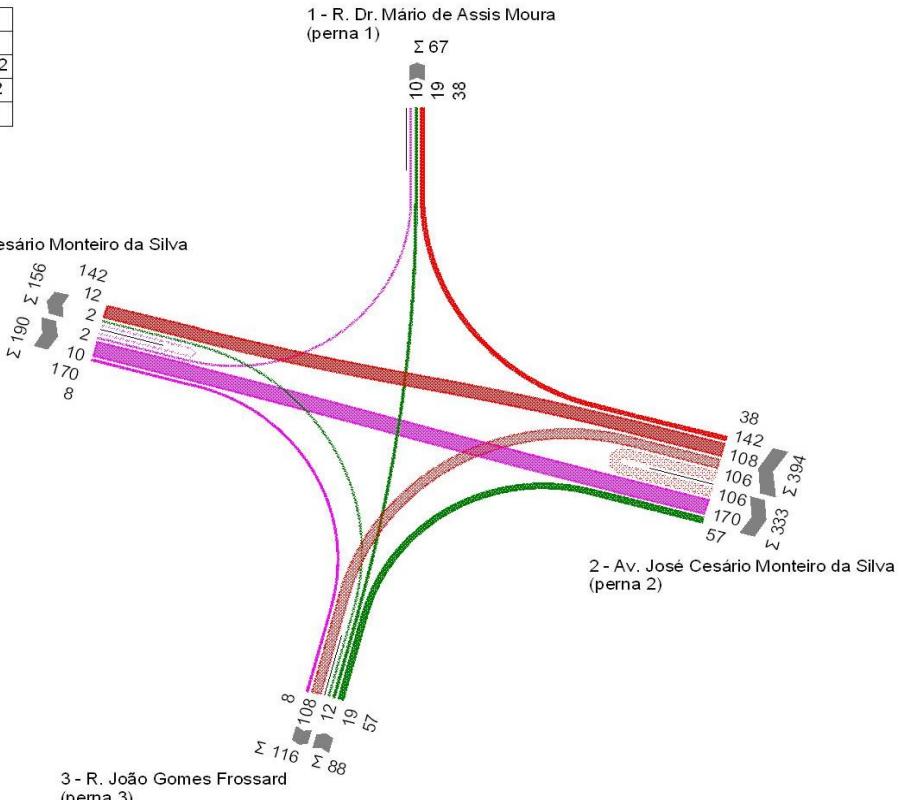
20
 100
 300



Contagem De 08/11/2018 as 02h00 até 09/11/2018 as 02h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 08.11.2018 23:00 - 09.11.2018 00:00
 672 PCU

De \ Para	1	2	3	4
1				
2	38	106	108	142
3	19	57		12
4	10	170	8	2

10
 50
 100



PCU

449 - Av. José Cesário Monteiro da Silva X R. João Gomes Frossard

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**2 > 1 Av. José Cesário Monteiro da Silva conv à dir. R. Dr. Mário de Assis Moura****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	9	4	0	0	0	11	13
1:00	2:00	12	1	0	0	0	13	13
2:00	3:00	7	1	0	0	0	8	8
3:00	4:00	4	0	0	0	0	4	4
4:00	5:00	4	3	0	0	0	6	7
5:00	6:00	8	1	0	0	0	9	9
6:00	7:00	83	3	1	0	0	87	87
7:00	8:00	271	15	0	0	0	279	286
8:00	9:00	140	19	2	0	0	155	161
9:00	10:00	138	6	5	0	0	154	149
10:00	11:00	122	7	1	0	0	128	130
11:00	12:00	163	9	1	0	0	170	173

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	286	3	1	0	0	290	290
13:00	14:00	257	10	0	0	0	262	267
14:00	15:00	177	4	0	0	0	179	181
15:00	16:00	176	7	4	0	0	190	187
16:00	17:00	170	7	0	0	0	174	177
17:00	18:00	255	4	1	0	0	260	260
18:00	19:00	308	7	0	2	0	316	317
19:00	20:00	219	3	3	0	0	228	225
20:00	21:00	150	11	0	0	0	156	161
21:00	22:00	93	5	0	0	0	96	98
22:00	23:00	86	4	0	0	0	88	90
23:00	0:00	37	3	0	0	0	39	40

Movimento Contado**2 > 1 Av. José Cesário Monteiro da Silva conv à dir. R. Dr. Mário de Assis Moura****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	1	0	0	0	0	1	1
0:15	0:30	2	1	0	0	0	3	3
0:30	0:45	3	1	0	0	0	4	4
0:45	1:00	3	2	0	0	0	4	5
1:00	1:15	4	1	0	0	0	5	5
1:15	1:30	3	0	0	0	0	3	3
1:30	1:45	3	0	0	0	0	3	3
1:45	2:00	2	0	0	0	0	2	2
2:00	2:15	3	0	0	0	0	3	3
2:15	2:30	2	1	0	0	0	3	3
2:30	2:45	1	0	0	0	0	1	1
2:45	3:00	1	0	0	0	0	1	1
3:00	3:15	1	0	0	0	0	1	1
3:15	3:30	2	0	0	0	0	2	2
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	0	0	0	0	0	0	0
4:15	4:30	1	1	0	0	0	2	2
4:30	4:45	0	0	0	0	0	0	0
4:45	5:00	3	2	0	0	0	4	5
5:00	5:15	4	0	0	0	0	4	4
5:15	5:30	2	0	0	0	0	2	2
5:30	5:45	0	0	0	0	0	0	0
5:45	6:00	2	1	0	0	0	3	3
6:00	6:15	3	0	1	0	0	6	4
6:15	6:30	11	1	0	0	0	12	12
6:30	6:45	19	0	0	0	0	19	19
6:45	7:00	50	2	0	0	0	51	52
7:00	7:15	90	2	0	0	0	91	92
7:15	7:30	92	2	0	0	0	93	94
7:30	7:45	47	5	0	0	0	50	52
7:45	8:00	42	6	0	0	0	45	48
8:00	8:15	53	10	1	0	0	61	64
8:15	8:30	22	3	0	0	0	24	25
8:30	8:45	37	2	0	0	0	38	39
8:45	9:00	28	4	1	0	0	33	33
9:00	9:15	36	1	2	0	0	42	39
9:15	9:30	34	2	2	0	0	40	38
9:30	9:45	33	1	0	0	0	34	34
9:45	10:00	35	2	1	0	0	39	38
10:00	10:15	36	2	1	0	0	40	39
10:15	10:30	25	2	0	0	0	26	27
10:30	10:45	27	0	0	0	0	27	27
10:45	11:00	34	3	0	0	0	36	37
11:00	11:15	46	3	0	0	0	48	49
11:15	11:30	41	3	0	0	0	43	44
11:30	11:45	30	1	0	0	0	31	31
11:45	12:00	46	2	1	0	0	50	49

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	62	1	1	0	0	65	64
12:15	12:30	54	0	0	0	0	54	54
12:30	12:45	78	1	0	0	0	79	79
12:45	13:00	92	1	0	0	0	93	93
13:00	13:15	70	0	0	0	0	70	70
13:15	13:30	66	3	0	0	0	68	69
13:30	13:45	63	4	0	0	0	65	67
13:45	14:00	58	3	0	0	0	60	61
14:00	14:15	56	0	0	0	0	56	56
14:15	14:30	46	1	0	0	0	47	47
14:30	14:45	30	1	0	0	0	31	31
14:45	15:00	45	2	0	0	0	46	47
15:00	15:15	46	1	0	0	0	47	47
15:15	15:30	44	2	1	0	0	48	47
15:30	15:45	40	2	1	0	0	44	43
15:45	16:00	46	2	2	0	0	52	50
16:00	16:15	48	2	0	0	0	49	50
16:15	16:30	46	2	0	0	0	47	48
16:30	16:45	39	1	0	0	0	40	40
16:45	17:00	37	2	0	0	0	38	39
17:00	17:15	46	1	1	0	0	49	48
17:15	17:30	64	2	0	0	0	65	66
17:30	17:45	67	0	0	0	0	67	67
17:45	18:00	78	1	0	0	0	79	79
18:00	18:15	85	0	0	0	0	85	85
18:15	18:30	94	0	0	0	0	94	94
18:30	18:45	63	0	0	0	0	63	63
18:45	19:00	66	7	0	2	0	74	75
19:00	19:15	57	0	1	0	0	60	58
19:15	19:30	59	1	2	0	0	65	62
19:30	19:45	55	0	0	0	0	55	55
19:45	20:00	48	2	0	0	0	49	50
20:00	20:15	39	2	0	0	0	40	41
20:15	20:30	37	3	0	0	0	39	40
20:30	20:45	41	4	0	0	0	43	45
20:45	21:00	33	2	0	0	0	34	35
21:00	21:15	26	2	0	0	0	27	28
21:15	21:30	25	2	0	0	0	26	27
21:30	21:45	20	0	0	0	0	20	20
21:45	22:00	22	1	0	0	0	23	23
22:00	22:15	25	0	0	0	0	25	25
22:15	22:30	23	2	0	0	0	24	25
22:30	22:45	20	1	0	0	0	21	21
22:45	23:00	18	1	0	0	0	19	19
23:00	23:15	14	1	0	0	0	15	15
23:15	23:30	9	2	0	0	0	10	11
23:30	23:45	8	0	0	0	0	8	8
23:45	0:00	6	0	0	0	0	6	6

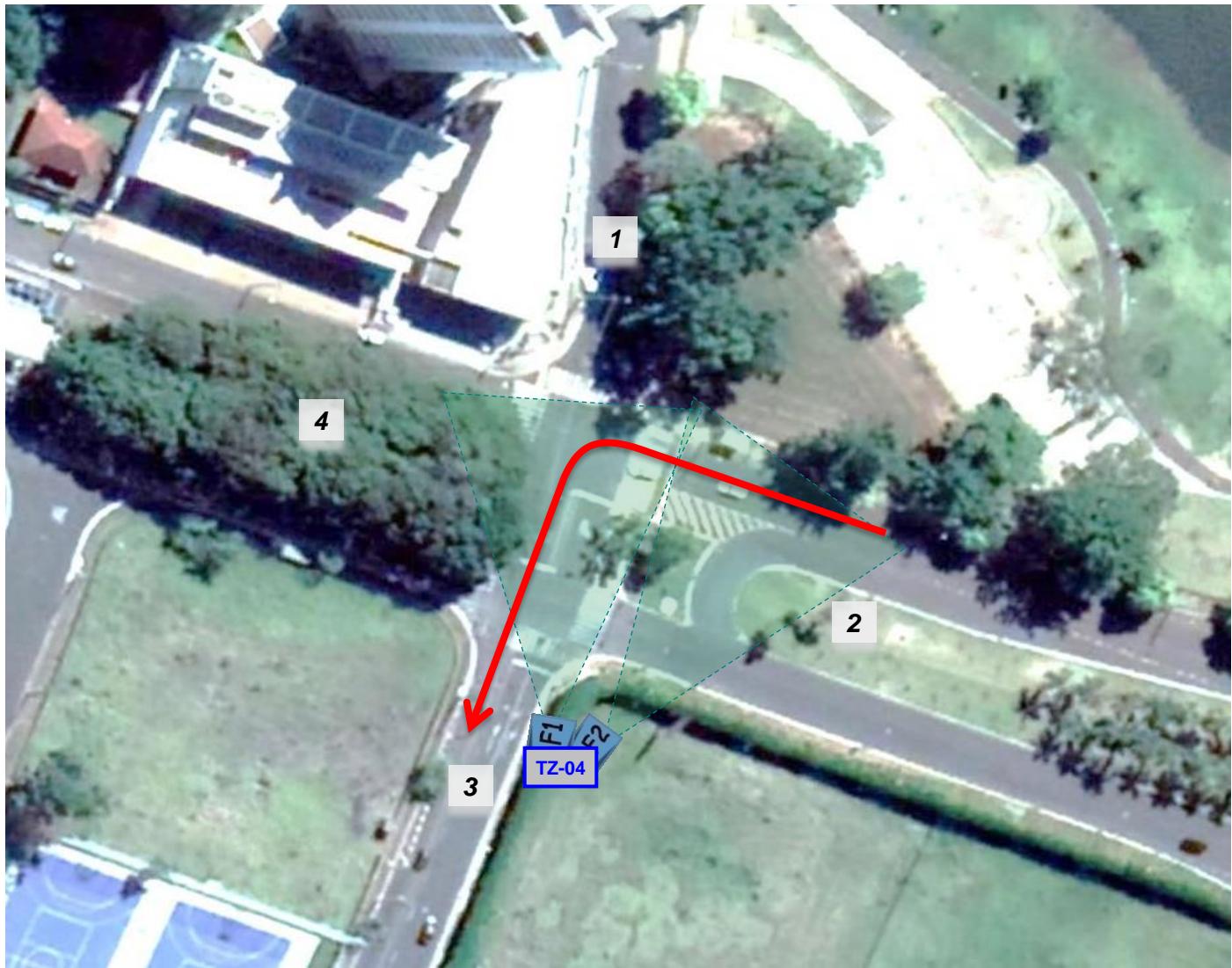
Movimento Contado**2 > 2 Av. José Cesário Monteiro da Silva Retorno****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	44	0	0	0	0	44	44
1:00	2:00	26	0	0	0	0	26	26
2:00	3:00	7	0	0	0	0	7	7
3:00	4:00	5	0	1	0	0	8	6
4:00	5:00	2	3	0	0	0	4	5
5:00	6:00	11	2	1	0	0	15	14
6:00	7:00	36	5	2	10	0	64	53
7:00	8:00	185	35	0	19	0	241	239
8:00	9:00	229	28	7	14	0	289	278
9:00	10:00	116	8	7	5	0	148	136
10:00	11:00	139	4	6	5	0	166	154
11:00	12:00	191	7	5	1	0	209	204

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	231	3	4	9	0	261	247
13:00	14:00	285	8	9	7	0	326	309
14:00	15:00	286	2	5	10	0	320	303
15:00	16:00	281	5	9	18	0	342	313
16:00	17:00	309	9	4	22	0	368	344
17:00	18:00	354	6	3	25	0	415	388
18:00	19:00	508	27	2	38	0	603	575
19:00	20:00	442	11	1	20	0	490	474
20:00	21:00	322	15	2	5	0	345	344
21:00	22:00	350	6	1	2	0	360	359
22:00	23:00	252	9	2	4	0	270	267
23:00	0:00	105	2	0	0	0	106	107

Movimento Contado**2 > 2****Av. José Cesário Monteiro da Silva Retorno****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	23	0	0	0	0	23	23	12:00	12:15	55	1	1	0	0	58	57
0:15	0:30	13	0	0	0	0	13	13	12:15	12:30	59	2	2	3	0	71	66
0:30	0:45	2	0	0	0	0	2	2	12:30	12:45	51	0	1	2	0	58	54
0:45	1:00	6	0	0	0	0	6	6	12:45	13:00	66	0	0	4	0	74	70
1:00	1:15	8	0	0	0	0	8	8	13:00	13:15	48	2	4	1	0	61	55
1:15	1:30	6	0	0	0	0	6	6	13:15	13:30	66	2	3	2	0	79	73
1:30	1:45	7	0	0	0	0	7	7	13:30	13:45	88	2	1	2	0	96	93
1:45	2:00	5	0	0	0	0	5	5	13:45	14:00	83	2	1	2	0	91	88
2:00	2:15	2	0	0	0	0	2	2	14:00	14:15	74	0	1	2	0	81	77
2:15	2:30	3	0	0	0	0	3	3	14:15	14:30	72	1	2	1	0	80	76
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	69	0	0	3	0	75	72
2:45	3:00	2	0	0	0	0	2	2	14:45	15:00	71	1	2	4	0	85	78
3:00	3:15	0	0	1	0	0	3	1	15:00	15:15	69	0	2	6	0	86	77
3:15	3:30	2	0	0	0	0	2	2	15:15	15:30	72	1	2	4	0	86	79
3:30	3:45	2	0	0	0	0	2	2	15:30	15:45	73	2	3	5	0	92	83
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	67	2	2	3	0	79	74
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	60	2	2	4	0	74	68
4:15	4:30	1	1	0	0	0	2	2	16:15	16:30	77	2	1	5	0	91	85
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	85	3	0	7	0	101	95
4:45	5:00	1	2	0	0	0	2	3	16:45	17:00	87	2	1	6	0	103	96
5:00	5:15	2	0	0	0	0	2	2	17:00	17:15	98	1	0	7	0	113	106
5:15	5:30	2	0	0	0	0	2	2	17:15	17:30	84	4	0	6	0	98	94
5:30	5:45	3	0	0	0	0	3	3	17:30	17:45	89	0	1	3	0	98	93
5:45	6:00	4	2	1	0	0	8	7	17:45	18:00	83	1	2	9	0	107	95
6:00	6:15	6	0	0	1	0	8	7	18:00	18:15	113	1	2	3	0	125	119
6:15	6:30	6	0	2	3	0	17	11	18:15	18:30	125	7	0	2	0	133	134
6:30	6:45	6	3	0	5	0	18	14	18:30	18:45	145	11	0	6	0	163	162
6:45	7:00	18	2	0	1	0	21	21	18:45	19:00	125	8	0	27	0	183	160
7:00	7:15	40	2	0	9	0	59	51	19:00	19:15	158	5	0	11	0	183	174
7:15	7:30	54	6	0	4	0	65	64	19:15	19:30	133	2	0	7	0	148	142
7:30	7:45	41	11	0	5	0	57	57	19:30	19:45	79	2	0	1	0	82	82
7:45	8:00	50	16	0	1	0	60	67	19:45	20:00	72	2	1	1	0	78	76
8:00	8:15	71	11	2	6	0	94	90	20:00	20:15	73	3	1	1	0	79	78
8:15	8:30	80	4	0	4	0	90	88	20:15	20:30	77	3	1	2	0	85	83
8:30	8:45	56	6	3	3	0	73	68	20:30	20:45	85	5	0	1	0	90	91
8:45	9:00	22	7	2	1	0	33	32	20:45	21:00	87	4	0	1	0	91	92
9:00	9:15	24	1	3	1	0	34	29	21:00	21:15	89	1	0	1	0	92	91
9:15	9:30	25	2	3	1	0	36	31	21:15	21:30	85	2	1	0	0	89	88
9:30	9:45	34	3	0	2	0	40	39	21:30	21:45	89	1	0	1	0	92	91
9:45	10:00	33	2	1	1	0	39	37	21:45	22:00	87	2	0	0	0	88	89
10:00	10:15	38	0	2	1	0	45	41	22:00	22:15	92	0	0	1	0	94	93
10:15	10:30	36	2	1	1	0	42	40	22:15	22:30	66	3	1	0	0	70	70
10:30	10:45	28	0	2	2	0	37	32	22:30	22:45	49	3	0	3	0	57	55
10:45	11:00	37	2	1	1	0	43	41	22:45	23:00	45	3	1	0	0	49	49
11:00	11:15	57	2	2	1	0	65	62	23:00	23:15	35	1	0	0	0	36	36
11:15	11:30	45	2	1	0	0	49	48	23:15	23:30	28	0	0	0	0	28	28
11:30	11:45	43	1	1	0	0	46	45	23:30	23:45	25	1	0	0	0	26	26
11:45	12:00	46	2	1	0	0	50	49	23:45	0:00	17	0	0	0	0	17	17

Movimento Contado**2 > 3 Av. José Cesário Monteiro da Silva conv à esq. R. João Gomes Frossard****Fluxo veicular a cada hora**

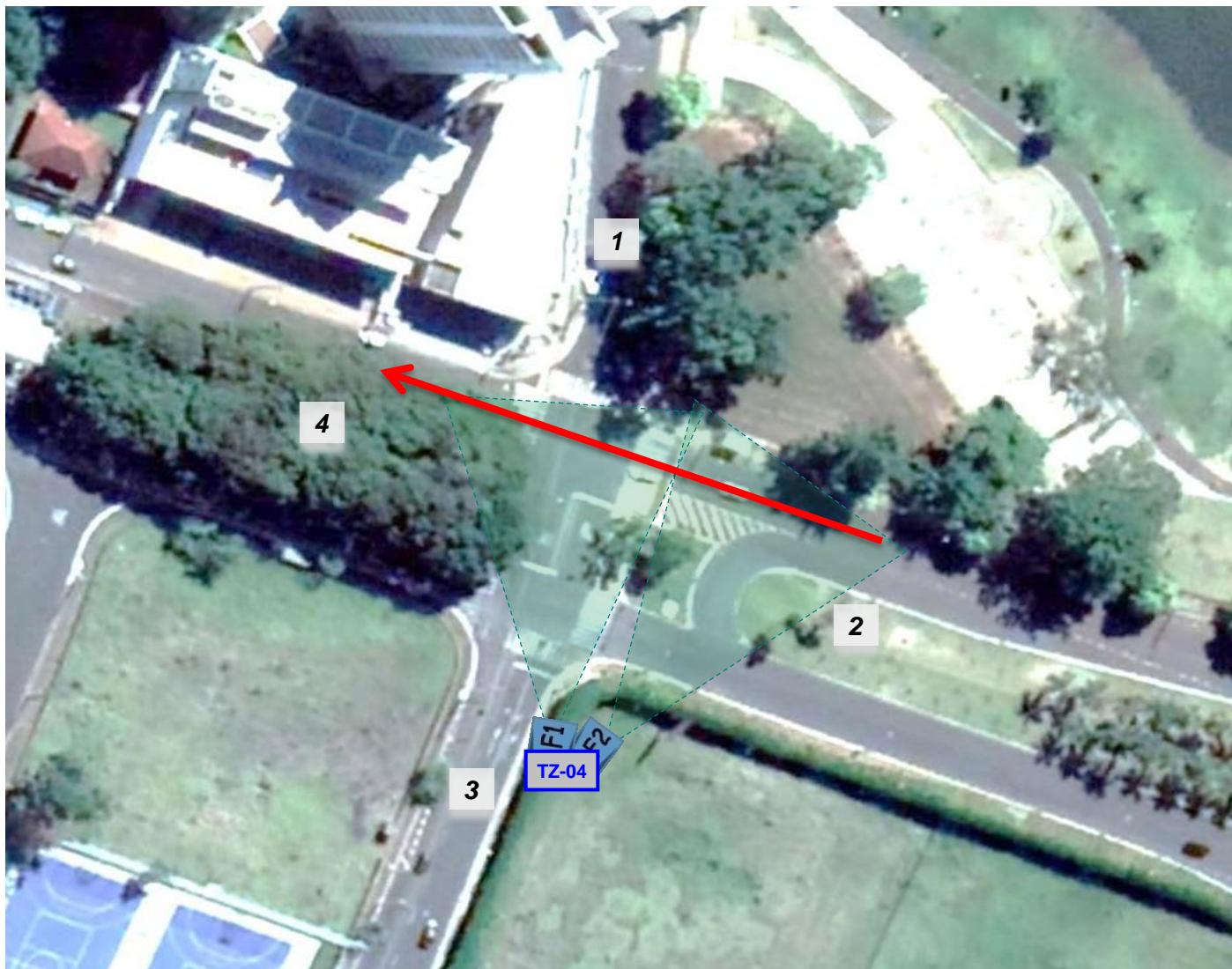
Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	93	0	0	8	0	109	101
1:00	2:00	43	0	0	3	0	49	46
2:00	3:00	19	0	0	6	0	31	25
3:00	4:00	7	0	0	1	0	9	8
4:00	5:00	7	2	0	1	0	10	10
5:00	6:00	14	1	0	0	0	15	15
6:00	7:00	100	10	1	1	0	110	112
7:00	8:00	228	24	1	5	0	253	258
8:00	9:00	226	22	2	0	0	242	250
9:00	10:00	122	27	4	0	0	146	153
10:00	11:00	175	21	3	0	0	193	199
11:00	12:00	158	29	6	0	0	188	193

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	247	39	0	1	0	269	287
13:00	14:00	191	25	4	1	0	216	221
14:00	15:00	192	25	3	0	0	212	220
15:00	16:00	178	18	2	0	0	192	198
16:00	17:00	192	10	3	0	0	205	205
17:00	18:00	239	18	2	2	0	257	261
18:00	19:00	422	58	3	0	0	459	483
19:00	20:00	366	31	2	0	0	387	399
20:00	21:00	265	28	2	0	0	284	295
21:00	22:00	266	32	1	0	0	285	299
22:00	23:00	223	28	1	0	0	240	252
23:00	0:00	103	10	0	0	0	108	113

Movimento Contado**2 > 3****Av. José Cesário Monteiro da Silva conv à esq. R. João Gomes Frossard****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	34	0	0	3	0	40	37
0:15	0:30	26	0	0	2	0	30	28
0:30	0:45	18	0	0	2	0	22	20
0:45	1:00	15	0	0	1	0	17	16
1:00	1:15	14	0	0	1	0	16	15
1:15	1:30	13	0	0	1	0	15	14
1:30	1:45	9	0	0	0	0	9	9
1:45	2:00	7	0	0	1	0	9	8
2:00	2:15	6	0	0	2	0	10	8
2:15	2:30	4	0	0	2	0	8	6
2:30	2:45	5	0	0	2	0	9	7
2:45	3:00	4	0	0	0	0	4	4
3:00	3:15	3	0	0	0	0	3	3
3:15	3:30	2	0	0	0	0	2	2
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	2	0	0	1	0	4	3
4:00	4:15	3	0	0	1	0	5	4
4:15	4:30	2	0	0	0	0	2	2
4:30	4:45	0	1	0	0	0	1	1
4:45	5:00	2	1	0	0	0	3	3
5:00	5:15	1	0	0	0	0	1	1
5:15	5:30	4	0	0	0	0	4	4
5:30	5:45	5	0	0	0	0	5	5
5:45	6:00	4	1	0	0	0	5	5
6:00	6:15	6	1	0	0	0	7	7
6:15	6:30	10	1	0	1	0	13	12
6:30	6:45	17	4	0	0	0	19	21
6:45	7:00	67	4	1	0	0	72	72
7:00	7:15	69	1	0	1	0	72	71
7:15	7:30	37	5	1	4	0	50	47
7:30	7:45	54	8	0	0	0	58	62
7:45	8:00	68	10	0	0	0	73	78
8:00	8:15	54	8	0	0	0	58	62
8:15	8:30	68	6	0	0	0	71	74
8:30	8:45	57	5	1	0	0	62	63
8:45	9:00	47	3	1	0	0	51	51
9:00	9:15	30	9	1	0	0	37	40
9:15	9:30	26	9	1	0	0	33	36
9:30	9:45	29	4	1	0	0	34	34
9:45	10:00	37	5	1	0	0	42	43
10:00	10:15	51	7	0	0	0	55	58
10:15	10:30	43	6	1	0	0	49	50
10:30	10:45	45	1	0	0	0	46	46
10:45	11:00	36	7	2	0	0	45	45
11:00	11:15	34	8	1	0	0	41	43
11:15	11:30	37	6	2	0	0	45	45
11:30	11:45	40	7	1	0	0	46	48
11:45	12:00	47	8	2	0	0	56	57

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	57	12	0	0	0	63	69
12:15	12:30	83	7	0	0	0	87	90
12:30	12:45	51	12	0	0	0	57	63
12:45	13:00	56	8	0	1	0	62	65
13:00	13:15	60	8	1	0	0	67	69
13:15	13:30	48	7	2	1	0	59	58
13:30	13:45	35	3	0	0	0	37	38
13:45	14:00	48	7	1	0	0	54	56
14:00	14:15	54	8	0	0	0	58	62
14:15	14:30	49	7	1	0	0	55	57
14:30	14:45	42	5	1	0	0	47	48
14:45	15:00	47	5	1	0	0	52	53
15:00	15:15	54	4	0	0	0	56	58
15:15	15:30	46	4	2	0	0	53	52
15:30	15:45	38	5	0	0	0	41	43
15:45	16:00	40	5	0	0	0	43	45
16:00	16:15	42	4	0	0	0	44	46
16:15	16:30	52	2	1	0	0	56	55
16:30	16:45	54	2	1	0	0	58	57
16:45	17:00	44	2	1	0	0	48	47
17:00	17:15	43	2	0	0	0	44	45
17:15	17:30	70	4	2	0	0	77	76
17:30	17:45	62	6	0	0	0	65	68
17:45	18:00	64	6	0	2	0	71	72
18:00	18:15	110	10	2	0	0	120	122
18:15	18:30	107	17	1	0	0	118	125
18:30	18:45	102	14	0	0	0	109	116
18:45	19:00	103	17	0	0	0	112	120
19:00	19:15	113	13	0	0	0	120	126
19:15	19:30	98	6	1	0	0	104	105
19:30	19:45	80	7	0	0	0	84	87
19:45	20:00	75	5	1	0	0	80	81
20:00	20:15	63	6	0	0	0	66	69
20:15	20:30	65	5	0	0	0	68	70
20:30	20:45	70	8	0	0	0	74	78
20:45	21:00	67	9	2	0	0	77	78
21:00	21:15	62	10	0	0	0	67	72
21:15	21:30	66	8	0	0	0	70	74
21:30	21:45	72	9	0	0	0	77	81
21:45	22:00	66	5	1	0	0	71	72
22:00	22:15	60	4	0	0	0	62	64
22:15	22:30	56	7	1	0	0	62	64
22:30	22:45	61	11	0	0	0	67	72
22:45	23:00	46	6	0	0	0	49	52
23:00	23:15	32	5	0	0	0	35	37
23:15	23:30	21	3	0	0	0	23	24
23:30	23:45	24	1	0	0	0	25	25
23:45	0:00	26	1	0	0	0	27	27

Movimento Contado**2 > 4 Av. José Cesário Monteiro da Silva em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	45	4	1	3	0	56	53
1:00	2:00	40	4	1	1	0	47	46
2:00	3:00	16	2	0	0	0	17	18
3:00	4:00	14	3	1	0	0	18	18
4:00	5:00	13	3	2	0	0	20	18
5:00	6:00	21	3	1	3	0	31	28
6:00	7:00	161	16	1	10	0	192	188
7:00	8:00	412	16	2	9	0	443	439
8:00	9:00	352	36	11	7	0	412	406
9:00	10:00	332	29	8	3	0	373	372
10:00	11:00	314	22	13	4	0	366	353
11:00	12:00	397	24	9	5	0	442	435

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	515	29	5	3	0	548	552
13:00	14:00	472	7	11	7	0	517	497
14:00	15:00	518	16	3	4	0	542	541
15:00	16:00	444	24	6	2	0	475	476
16:00	17:00	439	41	1	4	0	470	485
17:00	18:00	511	31	2	6	0	544	550
18:00	19:00	584	26	0	15	0	627	625
19:00	20:00	541	16	1	7	0	566	565
20:00	21:00	402	9	1	5	0	419	417
21:00	22:00	276	13	2	4	0	296	295
22:00	23:00	192	9	1	5	0	209	207
23:00	0:00	128	12	1	3	0	143	144

Movimento Contado**2 > 4****Av. José Cesário Monteiro da Silva em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	12	1	0	1	0	15	14
0:15	0:30	10	1	0	2	0	15	13
0:30	0:45	12	0	0	0	0	12	12
0:45	1:00	11	2	1	0	0	15	14
1:00	1:15	12	0	0	0	0	12	12
1:15	1:30	9	2	1	1	0	15	13
1:30	1:45	10	0	0	0	0	10	10
1:45	2:00	9	2	0	0	0	10	11
2:00	2:15	7	0	0	0	0	7	7
2:15	2:30	6	2	0	0	0	7	8
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	1	0	0	0	3	3
3:15	3:30	3	1	0	0	0	4	4
3:30	3:45	5	0	0	0	0	5	5
3:45	4:00	4	1	1	0	0	7	6
4:00	4:15	3	0	0	0	0	3	3
4:15	4:30	4	1	2	0	0	10	7
4:30	4:45	3	0	0	0	0	3	3
4:45	5:00	3	2	0	0	0	4	5
5:00	5:15	5	0	0	0	0	5	5
5:15	5:30	3	0	1	0	0	6	4
5:30	5:45	4	0	0	2	0	8	6
5:45	6:00	9	3	0	1	0	13	13
6:00	6:15	19	5	0	1	0	24	25
6:15	6:30	25	5	0	2	0	32	32
6:30	6:45	50	2	0	4	0	59	56
6:45	7:00	67	4	1	3	0	78	75
7:00	7:15	136	3	0	2	0	142	141
7:15	7:30	69	8	0	2	0	77	79
7:30	7:45	82	3	1	3	0	92	89
7:45	8:00	125	2	1	2	0	133	130
8:00	8:15	117	9	2	1	0	129	129
8:15	8:30	76	14	1	4	0	94	95
8:30	8:45	84	7	1	0	0	90	92
8:45	9:00	75	6	7	2	0	100	90
9:00	9:15	98	4	0	0	0	100	102
9:15	9:30	86	6	2	1	0	96	95
9:30	9:45	79	11	3	1	0	94	94
9:45	10:00	69	8	3	1	0	83	81
10:00	10:15	78	3	3	0	0	87	84
10:15	10:30	72	5	4	1	0	87	82
10:30	10:45	77	8	3	1	0	91	89
10:45	11:00	87	6	3	2	0	102	98
11:00	11:15	85	5	1	1	0	92	92
11:15	11:30	98	6	3	2	0	113	109
11:30	11:45	105	5	2	1	0	115	113
11:45	12:00	109	8	3	1	0	123	121

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	120	7	0	1	0	126	128
12:15	12:30	117	9	2	1	0	129	129
12:30	12:45	118	8	2	1	0	129	129
12:45	13:00	160	5	1	0	0	165	166
13:00	13:15	138	2	3	2	0	151	145
13:15	13:30	114	1	2	2	0	124	119
13:30	13:45	103	1	4	1	0	116	109
13:45	14:00	117	3	2	2	0	128	124
14:00	14:15	138	4	0	1	0	142	143
14:15	14:30	135	5	3	3	0	151	146
14:30	14:45	129	3	0	0	0	131	132
14:45	15:00	116	4	0	0	0	118	120
15:00	15:15	116	4	1	1	0	123	122
15:15	15:30	106	6	3	0	0	117	115
15:30	15:45	112	6	0	0	0	115	118
15:45	16:00	110	8	2	1	0	121	121
16:00	16:15	105	9	0	0	0	110	114
16:15	16:30	111	12	0	1	0	119	124
16:30	16:45	109	9	1	0	0	116	119
16:45	17:00	114	11	0	3	0	126	128
17:00	17:15	132	9	0	1	0	139	142
17:15	17:30	140	15	2	4	0	161	161
17:30	17:45	122	4	0	0	0	124	126
17:45	18:00	117	3	0	1	0	121	121
18:00	18:15	157	8	0	4	0	169	169
18:15	18:30	138	6	0	2	0	145	146
18:30	18:45	156	8	0	4	0	168	168
18:45	19:00	133	4	0	5	0	145	142
19:00	19:15	139	3	0	1	0	143	143
19:15	19:30	145	5	1	3	0	156	154
19:30	19:45	136	4	0	1	0	140	141
19:45	20:00	121	4	0	2	0	127	127
20:00	20:15	105	3	0	1	0	109	109
20:15	20:30	103	2	0	1	0	106	106
20:30	20:45	105	2	0	2	0	110	109
20:45	21:00	89	2	1	1	0	95	93
21:00	21:15	77	2	0	0	0	78	79
21:15	21:30	69	4	1	1	0	76	75
21:30	21:45	68	4	0	2	0	74	74
21:45	22:00	62	3	1	1	0	68	67
22:00	22:15	58	3	0	2	0	64	63
22:15	22:30	52	3	0	2	0	58	57
22:30	22:45	44	0	0	0	0	44	44
22:45	23:00	38	3	1	1	0	44	43
23:00	23:15	33	2	0	1	0	36	36
23:15	23:30	32	3	0	1	0	36	36
23:30	23:45	36	4	0	1	0	40	41
23:45	0:00	27	3	1	0	0	31	31

Movimento Contado**3 > 1 R. João Gomes Frossard em frente R. Dr. Mário de Assis Moura****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	10	1	0	0	0	11	11
1:00	2:00	2	0	0	0	0	2	2
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	3	0	0	0	0	3	3
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	4	1	0	0	0	5	5
6:00	7:00	42	1	0	2	0	47	45
7:00	8:00	79	9	0	0	0	84	88
8:00	9:00	110	10	0	0	0	115	120
9:00	10:00	88	13	0	0	0	95	101
10:00	11:00	74	16	0	0	0	82	90
11:00	12:00	68	11	0	0	0	74	79

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	78	9	0	0	0	83	87
13:00	14:00	90	7	0	0	0	94	97
14:00	15:00	56	7	0	0	0	60	63
15:00	16:00	69	5	0	0	0	72	74
16:00	17:00	47	2	0	0	0	48	49
17:00	18:00	96	5	1	0	0	101	102
18:00	19:00	56	11	1	3	0	70	71
19:00	20:00	69	10	0	0	0	74	79
20:00	21:00	54	11	0	0	0	60	65
21:00	22:00	67	21	0	0	0	78	88
22:00	23:00	68	19	0	1	0	80	88
23:00	0:00	16	6	0	0	0	19	22

Movimento Contado**3 > 1****R. João Gomes Frossard em frente R. Dr. Mário de Assis Moura****Fluxo veicular a cada 15 minutos**

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

Movimento Contado**3 > 2 R. João Gomes Frossard conv à dir. Av. José Cesário Monteiro da Silva****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	34	5	0	0	0	37	39
1:00	2:00	17	2	0	0	0	18	19
2:00	3:00	3	0	0	0	0	3	3
3:00	4:00	4	0	0	0	0	4	4
4:00	5:00	6	0	1	0	0	9	7
5:00	6:00	20	2	0	0	0	21	22
6:00	7:00	169	8	0	4	0	181	181
7:00	8:00	409	22	2	3	0	431	436
8:00	9:00	296	18	2	0	0	310	316
9:00	10:00	215	12	2	0	0	226	229
10:00	11:00	183	11	1	0	0	191	195
11:00	12:00	244	13	3	5	0	268	265

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	244	16	1	3	0	261	264
13:00	14:00	205	20	1	0	0	218	226
14:00	15:00	160	13	3	1	0	176	177
15:00	16:00	141	7	4	1	0	157	153
16:00	17:00	143	8	2	0	0	152	153
17:00	18:00	232	16	2	2	0	249	252
18:00	19:00	280	21	1	1	0	295	303
19:00	20:00	237	13	0	1	0	246	251
20:00	21:00	212	23	0	1	0	226	236
21:00	22:00	224	50	0	2	0	253	276
22:00	23:00	219	39	0	3	0	245	261
23:00	0:00	53	8	0	0	0	57	61

Movimento Contado**3 > 2****R. João Gomes Frossard conv à dir. Av. José Cesário Monteiro da Silva****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	9	3	0	0	0	11	12
0:15	0:30	8	0	0	0	0	8	8
0:30	0:45	8	0	0	0	0	8	8
0:45	1:00	9	2	0	0	0	10	11
1:00	1:15	5	0	0	0	0	5	5
1:15	1:30	2	1	0	0	0	3	3
1:30	1:45	4	0	0	0	0	4	4
1:45	2:00	6	1	0	0	0	7	7
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	0	0	0	0	0	0	0
3:00	3:15	1	0	0	0	0	1	1
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	1	0	0	0	0	1	1
3:45	4:00	2	0	0	0	0	2	2
4:00	4:15	2	0	0	0	0	2	2
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	1	0	0	5	3
5:00	5:15	3	0	0	0	0	3	3
5:15	5:30	5	1	0	0	0	6	6
5:30	5:45	5	0	0	0	0	5	5
5:45	6:00	7	1	0	0	0	8	8
6:00	6:15	19	0	0	0	0	19	19
6:15	6:30	23	1	0	0	0	24	24
6:30	6:45	40	3	0	2	0	46	45
6:45	7:00	87	4	0	2	0	93	93
7:00	7:15	90	4	1	2	0	99	97
7:15	7:30	97	5	1	1	0	104	104
7:30	7:45	116	4	0	0	0	118	120
7:45	8:00	106	9	0	0	0	111	115
8:00	8:15	79	3	0	0	0	81	82
8:15	8:30	74	1	0	0	0	75	75
8:30	8:45	81	8	0	0	0	85	89
8:45	9:00	62	6	2	0	0	70	70
9:00	9:15	59	0	0	0	0	59	59
9:15	9:30	47	5	1	0	0	52	53
9:30	9:45	55	0	0	0	0	55	55
9:45	10:00	54	7	1	0	0	60	62
10:00	10:15	48	0	0	0	0	48	48
10:15	10:30	38	4	1	0	0	43	43
10:30	10:45	50	0	0	0	0	50	50
10:45	11:00	47	7	0	0	0	51	54
11:00	11:15	58	0	0	0	0	58	58
11:15	11:30	63	5	1	1	0	70	70
11:30	11:45	59	0	0	0	0	59	59
11:45	12:00	64	8	2	4	0	81	78

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	74	3	1	1	0	80	79
12:15	12:30	59	6	0	0	0	62	65
12:30	12:45	52	3	0	0	0	54	55
12:45	13:00	59	4	0	2	0	65	65
13:00	13:15	54	3	0	0	0	56	57
13:15	13:30	55	9	1	0	0	62	65
13:30	13:45	47	3	0	0	0	49	50
13:45	14:00	49	5	0	0	0	52	54
14:00	14:15	44	4	0	0	0	46	48
14:15	14:30	32	2	1	1	0	38	36
14:30	14:45	41	3	0	0	0	43	44
14:45	15:00	43	4	2	0	0	50	49
15:00	15:15	39	2	0	0	0	40	41
15:15	15:30	33	2	1	0	0	37	36
15:30	15:45	35	1	0	1	0	38	37
15:45	16:00	34	2	3	0	0	43	39
16:00	16:15	31	1	0	0	0	32	32
16:15	16:30	26	2	1	0	0	30	29
16:30	16:45	39	1	0	0	0	40	40
16:45	17:00	47	4	1	0	0	52	52
17:00	17:15	53	3	0	1	0	57	57
17:15	17:30	28	2	1	0	0	32	31
17:30	17:45	68	6	1	0	0	74	75
17:45	18:00	83	5	0	1	0	88	89
18:00	18:15	89	7	0	0	0	93	96
18:15	18:30	76	6	0	0	0	79	82
18:30	18:45	57	3	0	1	0	61	61
18:45	19:00	58	5	1	0	0	63	64
19:00	19:15	65	2	0	0	0	66	67
19:15	19:30	67	2	0	0	0	68	69
19:30	19:45	55	3	0	1	0	59	59
19:45	20:00	50	6	0	0	0	53	56
20:00	20:15	49	7	0	0	0	53	56
20:15	20:30	46	4	0	0	0	48	50
20:30	20:45	56	5	0	1	0	61	62
20:45	21:00	61	7	0	0	0	65	68
21:00	21:15	58	7	0	0	0	62	65
21:15	21:30	46	10	0	0	0	51	56
21:30	21:45	57	15	0	0	0	65	72
21:45	22:00	63	18	0	2	0	76	83
22:00	22:15	66	12	0	0	0	72	78
22:15	22:30	74	12	0	0	0	80	86
22:30	22:45	56	8	0	0	0	60	64
22:45	23:00	23	7	0	3	0	33	33
23:00	23:15	21	3	0	0	0	23	24
23:15	23:30	14	2	0	0	0	15	16
23:30	23:45	11	2	0	0	0	12	13
23:45	0:00	7	1	0	0	0	8	8

Movimento Contado**3 > 4 R. João Gomes Frossard conv à esq. Av. José Cesário Monteiro da Silva****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	3	0	0	0	0	3	3
1:00	2:00	3	1	0	0	0	4	4
2:00	3:00	2	1	0	0	0	3	3
3:00	4:00	1	3	0	0	0	3	4
4:00	5:00	2	0	0	0	0	2	2
5:00	6:00	5	1	0	0	0	6	6
6:00	7:00	21	0	0	0	0	21	21
7:00	8:00	57	4	1	0	0	62	62
8:00	9:00	57	8	0	1	0	63	66
9:00	10:00	19	6	0	0	0	22	25
10:00	11:00	43	8	3	0	0	55	54
11:00	12:00	52	7	2	2	0	65	63

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	56	7	0	1	0	62	64
13:00	14:00	37	8	1	0	0	44	46
14:00	15:00	38	9	1	0	0	45	48
15:00	16:00	38	9	3	0	0	50	50
16:00	17:00	32	6	1	0	0	38	39
17:00	18:00	46	7	0	0	0	50	53
18:00	19:00	53	6	0	5	0	66	64
19:00	20:00	54	3	0	3	0	62	60
20:00	21:00	49	9	1	1	0	58	60
21:00	22:00	46	14	0	0	0	53	60
22:00	23:00	60	14	0	0	0	67	74
23:00	0:00	11	3	0	0	0	13	14

Movimento Contado**3 > 4****R. João Gomes Frossard conv à esq. Av. José Cesário Monteiro da Silva****Fluxo veicular a cada 15 minutos**

Período Manhã									Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	1	0	0	0	0	1		12:00	12:15	15	2	0	0	0	16	17
0:15	0:30	1	0	0	0	0	1		12:15	12:30	13	2	0	1	0	16	16
0:30	0:45	0	0	0	0	0	0		12:30	12:45	14	1	0	0	0	15	15
0:45	1:00	1	0	0	0	0	1		12:45	13:00	14	2	0	0	0	15	16
1:00	1:15	0	1	0	0	0	1		13:00	13:15	17	2	0	0	0	18	19
1:15	1:30	0	0	0	0	0	0		13:15	13:30	10	2	1	0	0	14	13
1:30	1:45	1	0	0	0	0	1		13:30	13:45	3	2	0	0	0	4	5
1:45	2:00	2	0	0	0	0	2		13:45	14:00	7	2	0	0	0	8	9
2:00	2:15	0	0	0	0	0	0		14:00	14:15	6	2	0	0	0	7	8
2:15	2:30	1	1	0	0	0	2		14:15	14:30	7	2	0	0	0	8	9
2:30	2:45	0	0	0	0	0	0		14:30	14:45	14	2	0	0	0	15	16
2:45	3:00	1	0	0	0	0	1		14:45	15:00	11	3	1	0	0	15	15
3:00	3:15	0	1	0	0	0	1		15:00	15:15	14	3	1	0	0	18	18
3:15	3:30	0	0	0	0	0	0		15:15	15:30	11	3	1	0	0	15	15
3:30	3:45	1	2	0	0	0	2		15:30	15:45	6	0	0	0	0	6	6
3:45	4:00	0	0	0	0	0	0		15:45	16:00	7	3	1	0	0	11	11
4:00	4:15	0	0	0	0	0	0		16:00	16:15	9	3	0	0	0	11	12
4:15	4:30	1	0	0	0	0	1		16:15	16:30	8	2	1	0	0	12	11
4:30	4:45	0	0	0	0	0	0		16:30	16:45	9	0	0	0	0	9	9
4:45	5:00	1	0	0	0	0	1		16:45	17:00	6	1	0	0	0	7	7
5:00	5:15	1	0	0	0	0	1		17:00	17:15	7	1	0	0	0	8	8
5:15	5:30	1	1	0	0	0	2		17:15	17:30	10	0	0	0	0	10	10
5:30	5:45	2	0	0	0	0	2		17:30	17:45	17	5	0	0	0	20	22
5:45	6:00	1	0	0	0	0	1		17:45	18:00	12	1	0	0	0	13	13
6:00	6:15	0	0	0	0	0	0		18:00	18:15	19	3	0	0	0	21	22
6:15	6:30	1	0	0	0	0	1		18:15	18:30	13	1	0	0	0	14	14
6:30	6:45	6	0	0	0	0	6		18:30	18:45	9	1	0	1	0	12	11
6:45	7:00	14	0	0	0	0	14		18:45	19:00	12	1	0	4	0	21	17
7:00	7:15	9	0	1	0	0	12		19:00	19:15	19	0	0	2	0	23	21
7:15	7:30	14	1	0	0	0	15		19:15	19:30	14	1	0	1	0	17	16
7:30	7:45	16	3	0	0	0	18		19:30	19:45	8	0	0	0	0	8	8
7:45	8:00	18	0	0	0	0	18		19:45	20:00	13	2	0	0	0	14	15
8:00	8:15	10	1	0	1	0	13		20:00	20:15	17	2	0	0	0	18	19
8:15	8:30	18	5	0	0	0	21		20:15	20:30	12	1	0	1	0	15	14
8:30	8:45	13	0	0	0	0	13		20:30	20:45	11	1	0	0	0	12	12
8:45	9:00	16	2	0	0	0	17		20:45	21:00	9	5	1	0	0	14	15
9:00	9:15	6	2	0	0	0	7		21:00	21:15	8	4	0	0	0	10	12
9:15	9:30	3	2	0	0	0	4		21:15	21:30	10	2	0	0	0	11	12
9:30	9:45	3	0	0	0	0	3		21:30	21:45	13	2	0	0	0	14	15
9:45	10:00	7	2	0	0	0	8		21:45	22:00	15	6	0	0	0	18	21
10:00	10:15	12	2	0	0	0	13		22:00	22:15	29	7	0	0	0	33	36
10:15	10:30	10	2	1	0	0	14		22:15	22:30	14	5	0	0	0	17	19
10:30	10:45	10	2	1	0	0	14		22:30	22:45	10	1	0	0	0	11	11
10:45	11:00	11	2	1	0	0	15		22:45	23:00	7	1	0	0	0	8	8
11:00	11:15	15	2	0	0	0	16		23:00	23:15	3	1	0	0	0	4	4
11:15	11:30	13	3	2	1	0	22		23:15	23:30	1	1	0	0	0	2	2
11:30	11:45	11	0	0	1	0	13		23:30	23:45	5	1	0	0	0	6	6
11:45	12:00	13	2	0	0	0	14		23:45	0:00	2	0	0	0	0	2	2

Movimento Contado**4 > 1 Av. José Cesário Monteiro da Silva conv à esq. R. Dr. Mário de Assis Moura****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	11	0	0	0	0	11	11
1:00	2:00	2	0	0	0	0	2	2
2:00	3:00	2	0	0	0	0	2	2
3:00	4:00	2	0	0	0	0	2	2
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	4	0	0	0	0	4	4
6:00	7:00	26	2	0	0	0	27	28
7:00	8:00	76	7	2	0	0	85	85
8:00	9:00	59	6	1	0	0	65	66
9:00	10:00	58	4	0	0	0	60	62
10:00	11:00	54	3	0	0	0	56	57
11:00	12:00	53	3	0	1	0	57	57

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	115	6	1	1	0	123	123
13:00	14:00	107	2	0	0	0	108	109
14:00	15:00	66	1	0	0	0	67	67
15:00	16:00	65	1	0	0	0	66	66
16:00	17:00	40	3	0	0	0	42	43
17:00	18:00	96	0	0	0	0	96	96
18:00	19:00	111	1	0	0	0	112	112
19:00	20:00	84	2	0	0	0	85	86
20:00	21:00	62	1	0	0	0	63	63
21:00	22:00	68	0	0	0	0	68	68
22:00	23:00	42	1	0	0	0	43	43
23:00	0:00	10	1	0	0	0	11	11

Movimento Contado**4 > 1****Av. José Cesário Monteiro da Silva conv à esq. R. Dr. Mário de Assis Moura****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde										
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	
0:00	0:15	4	0	0	0	0	4	11	4	28	26	2	0	0	0	27	123	
0:15	0:30	3	0	0	0	0	3		3		28	2	1	0	0	32		
0:30	0:45	0	0	0	0	0	0		0		29	0	0	1	0	31		
0:45	1:00	4	0	0	0	0	4		4		32	2	0	0	0	33		
1:00	1:15	1	0	0	0	0	1	2	1	108	33	0	0	0	0	33	109	
1:15	1:30	0	0	0	0	0	0		0		30	0	0	0	0	30		
1:30	1:45	1	0	0	0	0	1		1		25	2	0	0	0	26		
1:45	2:00	0	0	0	0	0	0		0		19	0	0	0	0	19		
2:00	2:15	1	0	0	0	0	1	2	1	67	19	1	0	0	0	20	67	
2:15	2:30	0	0	0	0	0	0		0		17	0	0	0	0	17		
2:30	2:45	1	0	0	0	0	1		1		16	0	0	0	0	16		
2:45	3:00	0	0	0	0	0	0		0		14	0	0	0	0	14		
3:00	3:15	1	0	0	0	0	1	2	1	66	17	0	0	0	0	17	66	
3:15	3:30	0	0	0	0	0	0		0		15	1	0	0	0	16		
3:30	3:45	0	0	0	0	0	0		0		19	0	0	0	0	19		
3:45	4:00	1	0	0	0	0	1		1		14	0	0	0	0	14		
4:00	4:15	0	0	0	0	0	0	1	0	42	12	1	0	0	0	13	43	
4:15	4:30	0	0	0	0	0	0		0		6	0	0	0	0	6		
4:30	4:45	1	0	0	0	0	1		1		7	2	0	0	0	8		
4:45	5:00	0	0	0	0	0	0		0		15	0	0	0	0	15		
5:00	5:15	0	0	0	0	0	0	4	0	96	18	0	0	0	0	18	96	
5:15	5:30	2	0	0	0	0	2		2		22	0	0	0	0	22		
5:30	5:45	0	0	0	0	0	0		0		23	0	0	0	0	23		
5:45	6:00	2	0	0	0	0	2		2		33	0	0	0	0	33		
6:00	6:15	3	0	0	0	0	3	27	3	112	27	0	0	0	0	27	112	
6:15	6:30	2	0	0	0	0	2		2		26	1	0	0	0	27		
6:30	6:45	7	1	0	0	0	8		8		25	0	0	0	0	25		
6:45	7:00	14	1	0	0	0	15		15		33	0	0	0	0	33		
7:00	7:15	21	1	0	0	0	22	85	22	85	30	0	0	0	0	30	86	
7:15	7:30	20	2	1	0	0	24		23		20	1	0	0	0	21		
7:30	7:45	17	1	1	0	0	20		19		15	0	0	0	0	15		
7:45	8:00	18	3	0	0	0	20		21		19	1	0	0	0	20		
8:00	8:15	25	2	0	0	0	26	65	27	63	17	0	0	0	0	17	63	
8:15	8:30	11	1	1	0	0	14		13		15	0	0	0	0	15		
8:30	8:45	11	1	0	0	0	12		12		15	0	0	0	0	15		
8:45	9:00	12	2	0	0	0	13		14		15	1	0	0	0	16		
9:00	9:15	11	0	0	0	0	11	60	11	68	18	0	0	0	0	18	68	
9:15	9:30	12	2	0	0	0	13		14		15	0	0	0	0	15		
9:30	9:45	18	1	0	0	0	19		19		19	0	0	0	0	19		
9:45	10:00	17	1	0	0	0	18		18		21:45	22:00	16	0	0	0	16	
10:00	10:15	13	0	0	0	0	13	56	13	43	22:00	22:15	13	1	0	0	0	43
10:15	10:30	9	2	0	0	0	10		11		22:15	22:30	12	0	0	0	0	
10:30	10:45	15	1	0	0	0	16		16		22:30	22:45	10	0	0	0	0	
10:45	11:00	17	0	0	0	0	17		17		22:45	23:00	7	0	0	0	0	
11:00	11:15	11	1	0	0	0	12	57	12	11	23:00	23:15	4	0	0	0	0	11
11:15	11:30	9	1	0	0	0	10		10		23:15	23:30	2	1	0	0	0	
11:30	11:45	9	1	0	0	0	10		10		23:30	23:45	2	0	0	0	0	
11:45	12:00	24	0	0	1	0	26		25		23:45	0:00	2	0	0	0	0	

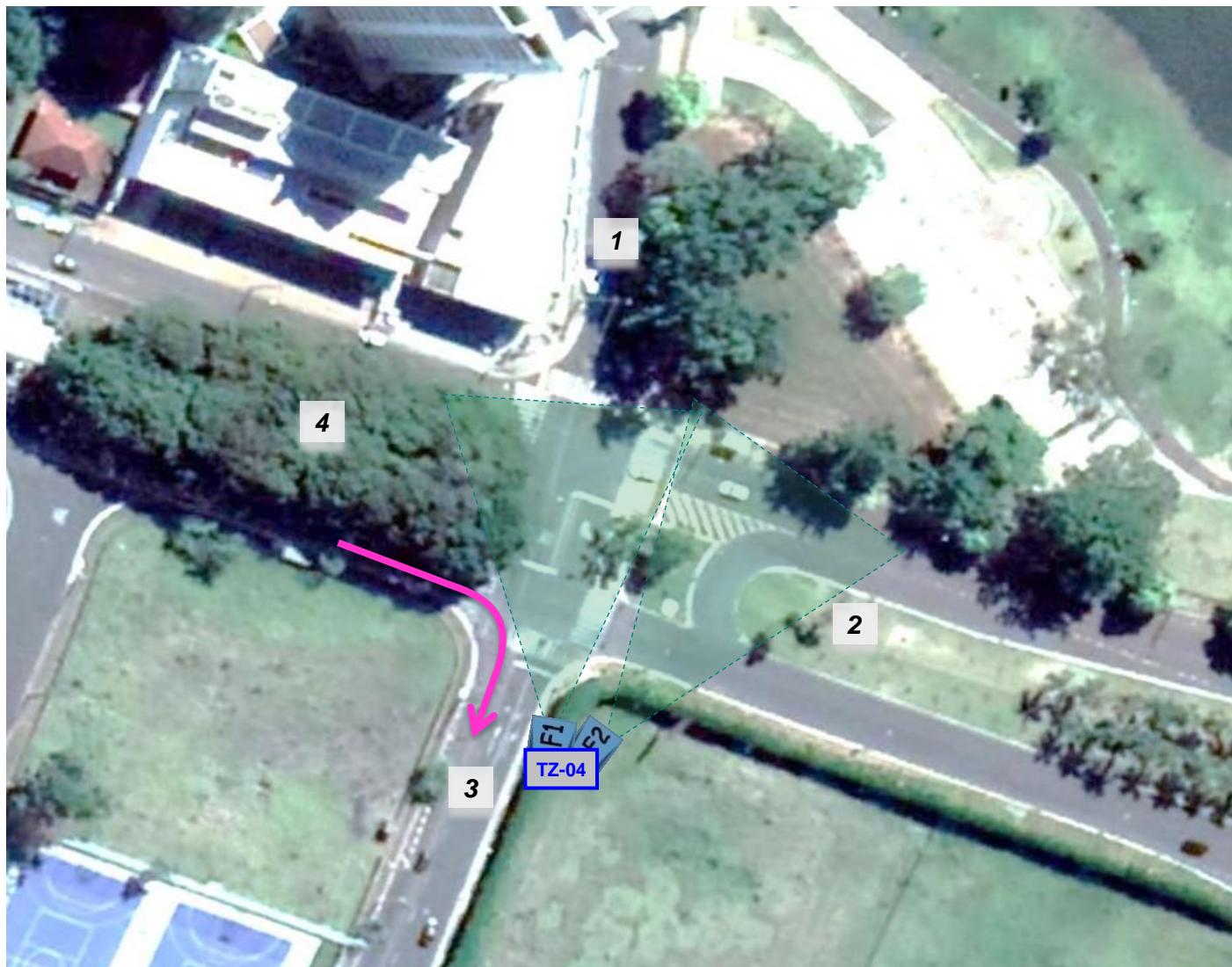
Movimento Contado**4 > 2 Av. José Cesário Monteiro da Silva em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	100	14	0	1	0	109	115
1:00	2:00	46	1	0	0	0	47	47
2:00	3:00	15	2	0	0	0	16	17
3:00	4:00	11	0	0	0	0	11	11
4:00	5:00	14	3	0	2	0	20	19
5:00	6:00	49	7	0	4	0	61	60
6:00	7:00	271	33	1	12	0	314	317
7:00	8:00	680	73	4	18	0	763	775
8:00	9:00	560	53	9	10	0	629	632
9:00	10:00	457	34	6	3	0	495	500
10:00	11:00	394	43	6	3	0	437	446
11:00	12:00	443	40	3	10	0	491	496

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	621	33	3	6	0	657	663
13:00	14:00	592	33	4	5	0	629	634
14:00	15:00	519	26	3	2	0	544	550
15:00	16:00	478	35	4	2	0	510	519
16:00	17:00	544	27	3	3	0	571	577
17:00	18:00	637	38	9	5	0	689	689
18:00	19:00	684	58	2	10	0	738	754
19:00	20:00	542	29	0	9	0	575	580
20:00	21:00	392	44	0	4	0	422	440
21:00	22:00	307	33	1	2	0	330	343
22:00	23:00	330	35	1	15	0	380	381
23:00	0:00	157	14	0	3	0	170	174

Movimento Contado**4 > 2****Av. José Cesário Monteiro da Silva em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	33	8	0	0	0	37		12:00	12:15	162	12	0	1	0	170	175
0:15	0:30	26	1	0	0	0	27		12:15	12:30	159	10	1	1	0	169	171
0:30	0:45	24	3	0	1	0	28		12:30	12:45	158	7	0	2	0	166	167
0:45	1:00	17	2	0	0	0	18		12:45	13:00	142	4	2	2	0	153	150
1:00	1:15	15	0	0	0	0	15		13:00	13:15	147	5	1	1	0	154	154
1:15	1:30	13	0	0	0	0	13		13:15	13:30	152	9	2	1	0	164	164
1:30	1:45	11	1	0	0	0	12		13:30	13:45	149	9	0	1	0	156	159
1:45	2:00	7	0	0	0	0	7		13:45	14:00	144	10	1	2	0	156	157
2:00	2:15	4	1	0	0	0	5		14:00	14:15	132	5	1	0	0	137	138
2:15	2:30	1	0	0	0	0	1		14:15	14:30	127	8	1	0	0	134	136
2:30	2:45	6	0	0	0	0	6		14:30	14:45	129	7	0	1	0	135	137
2:45	3:00	4	1	0	0	0	5		14:45	15:00	131	6	1	1	0	139	139
3:00	3:15	3	0	0	0	0	3		15:00	15:15	107	7	0	0	0	111	114
3:15	3:30	2	0	0	0	0	2		15:15	15:30	110	8	0	1	0	116	119
3:30	3:45	3	0	0	0	0	3		15:30	15:45	129	9	1	0	0	136	139
3:45	4:00	3	0	0	0	0	3		15:45	16:00	132	11	3	1	0	147	147
4:00	4:15	3	2	0	0	0	4		16:00	16:15	139	5	0	0	0	142	144
4:15	4:30	3	0	0	0	0	3		16:15	16:30	141	8	2	1	0	152	152
4:30	4:45	5	1	0	1	0	8		16:30	16:45	131	5	0	0	0	134	136
4:45	5:00	3	0	0	1	0	5		16:45	17:00	133	9	1	2	0	144	145
5:00	5:15	9	1	0	0	0	10		17:00	17:15	149	4	4	0	0	161	157
5:15	5:30	11	2	0	2	0	16		17:15	17:30	141	8	3	1	0	155	153
5:30	5:45	13	0	0	0	0	13		17:30	17:45	182	8	0	0	0	186	190
5:45	6:00	16	4	0	2	0	22		17:45	18:00	165	18	2	4	0	187	189
6:00	6:15	25	4	0	0	0	27		18:00	18:15	167	27	0	2	0	185	196
6:15	6:30	29	3	0	2	0	35		18:15	18:30	169	12	1	3	0	184	185
6:30	6:45	46	8	0	5	0	60		18:30	18:45	180	10	1	1	0	190	192
6:45	7:00	171	18	1	5	0	193		18:45	19:00	168	9	0	4	0	181	181
7:00	7:15	201	15	1	2	0	215		19:00	19:15	164	7	0	1	0	170	172
7:15	7:30	159	18	1	7	0	185		19:15	19:30	138	9	0	3	0	149	150
7:30	7:45	150	17	2	6	0	176		19:30	19:45	133	6	0	2	0	140	141
7:45	8:00	170	23	0	3	0	188		19:45	20:00	107	7	0	3	0	117	117
8:00	8:15	137	27	2	2	0	160		20:00	20:15	107	11	0	0	0	113	118
8:15	8:30	145	9	3	4	0	165		20:15	20:30	105	13	0	2	0	116	120
8:30	8:45	144	11	1	0	0	152		20:30	20:45	99	9	0	1	0	106	109
8:45	9:00	134	6	3	4	0	153		20:45	21:00	81	11	0	1	0	89	93
9:00	9:15	125	4	0	1	0	129		21:00	21:15	79	8	0	0	0	83	87
9:15	9:30	117	9	2	1	0	129		21:15	21:30	75	6	1	0	0	81	82
9:30	9:45	112	9	0	0	0	117		21:30	21:45	77	8	0	1	0	83	86
9:45	10:00	103	12	4	1	0	121		21:45	22:00	76	11	0	1	0	84	88
10:00	10:15	99	11	0	1	0	107		22:00	22:15	78	9	0	0	0	83	87
10:15	10:30	89	13	3	1	0	105		22:15	22:30	116	11	0	8	0	138	135
10:30	10:45	100	10	0	0	0	105		22:30	22:45	76	6	1	0	0	82	83
10:45	11:00	106	9	3	1	0	120		22:45	23:00	60	9	0	7	0	79	76
11:00	11:15	99	9	0	0	0	104		23:00	23:15	55	5	0	1	0	60	61
11:15	11:30	98	10	1	4	0	114		23:15	23:30	41	6	0	1	0	46	48
11:30	11:45	121	9	0	0	0	126		23:30	23:45	34	2	0	0	0	35	36
11:45	12:00	125	12	2	6	0	148		23:45	0:00	27	1	0	1	0	30	29

Movimento Contado**4 > 3 Av. José Cesário Monteiro da Silva conv à dir. R. João Gomes Frossard****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	4	3	0	0	0	6	7
1:00	2:00	2	0	0	0	0	2	2
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	2	0	0	0	0	2	2
5:00	6:00	4	1	0	0	0	5	5
6:00	7:00	14	2	0	2	0	19	18
7:00	8:00	20	8	0	1	0	26	29
8:00	9:00	26	15	3	1	0	43	45
9:00	10:00	20	4	1	1	0	27	26
10:00	11:00	26	6	1	1	0	34	34
11:00	12:00	27	2	0	0	0	28	29

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	26	1	0	1	0	29	28
13:00	14:00	22	1	0	1	0	25	24
14:00	15:00	25	2	0	1	0	28	28
15:00	16:00	30	1	0	0	0	31	31
16:00	17:00	32	3	0	1	0	36	36
17:00	18:00	32	2	0	0	0	33	34
18:00	19:00	53	4	0	1	0	57	58
19:00	20:00	67	14	0	5	0	84	86
20:00	21:00	24	7	0	0	0	28	31
21:00	22:00	44	3	0	1	0	48	48
22:00	23:00	24	2	0	1	0	27	27
23:00	0:00	6	0	0	1	0	8	7

Movimento Contado**4 > 3 Av. José Cesário Monteiro da Silva conv à dir. R. João Gomes Frossard****Fluxo veicular a cada 15 minutos**

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

Movimento Contado**4 > 4 Av. José Cesário Monteiro da Silva Retorno****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	2	0	0	0	0	2	2
1:00	2:00	1	0	0	0	0	1	1
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	1	0	0	0	0	1	1
6:00	7:00	6	1	0	0	0	7	7
7:00	8:00	9	1	0	0	0	10	10
8:00	9:00	15	1	0	0	0	16	16
9:00	10:00	24	4	1	0	0	29	29
10:00	11:00	18	0	1	0	0	21	19
11:00	12:00	16	1	0	0	0	17	17

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	14	0	0	2	0	18	16
13:00	14:00	24	0	0	0	0	24	24
14:00	15:00	16	1	0	0	0	17	17
15:00	16:00	18	2	0	0	0	19	20
16:00	17:00	12	0	0	0	0	12	12
17:00	18:00	14	0	0	0	0	14	14
18:00	19:00	16	1	0	0	0	17	17
19:00	20:00	12	0	0	2	0	16	14
20:00	21:00	10	1	0	0	0	11	11
21:00	22:00	7	0	0	0	0	7	7
22:00	23:00	10	0	0	1	0	12	11
23:00	0:00	2	0	0	0	0	2	2

Movimento Contado**4 > 4****Av. José Cesário Monteiro da Silva Retorno****Fluxo veicular a cada 15 minutos**

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