

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

425 - Av. Pres. Vargas X Av. Itatiaia

426 - Av. Pres. Vargas X Av. Antônio Diederichsen

Ref.: RT-4378-01-200-3J21-425_A



Ribeirão Preto - SP

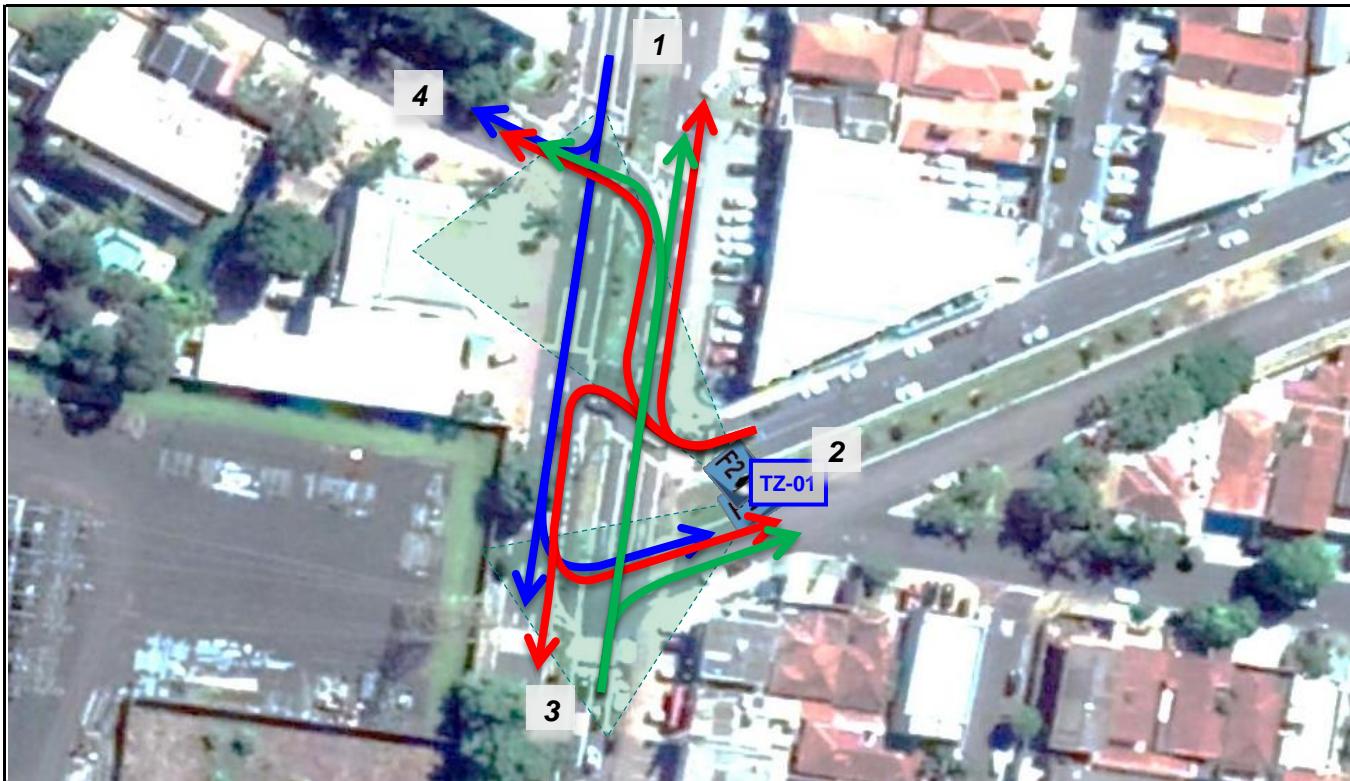
Novembro de 2018

Responsável Técnico:

Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis**425 - Av. Pres. Vargas X Av. Itatiaia****Vídeos****Movimentos Contados**

- 1 > 2 Av. Pres. Vargas conv à esq. Av. Antônio Diederichsen
- 1 > 3 Av. Pres. Vargas em frente
- 1 > 4 Av. Pres. Vargas conv à dir. Av. Itatiaia
- 2 > 1 Av. Antônio Diederichsen conv à dir. Av. Pres. Vargas
- 2 > 2 Av. Antônio Diederichsen Retorno
- 2 > 3 Av. Antônio Diederichsen conv à esq. Av. Pres. Vargas
- 2 > 4 Av. Antônio Diederichsen em frente Av. Itatiaia
- 3 > 1 Av. Pres. Vargas em frente
- 3 > 2 Av. Pres. Vargas conv à dir. Av. Itatiaia
- 3 > 4 Av. Pres. Vargas conv à esq. Av. Antônio Diederichsen

Perfil Horário 425 - Av. Pres. Vargas X Av. Itatiaia

— PCU
— perra 1 PCU
— perra 2 PCU
— perra 3 PCU

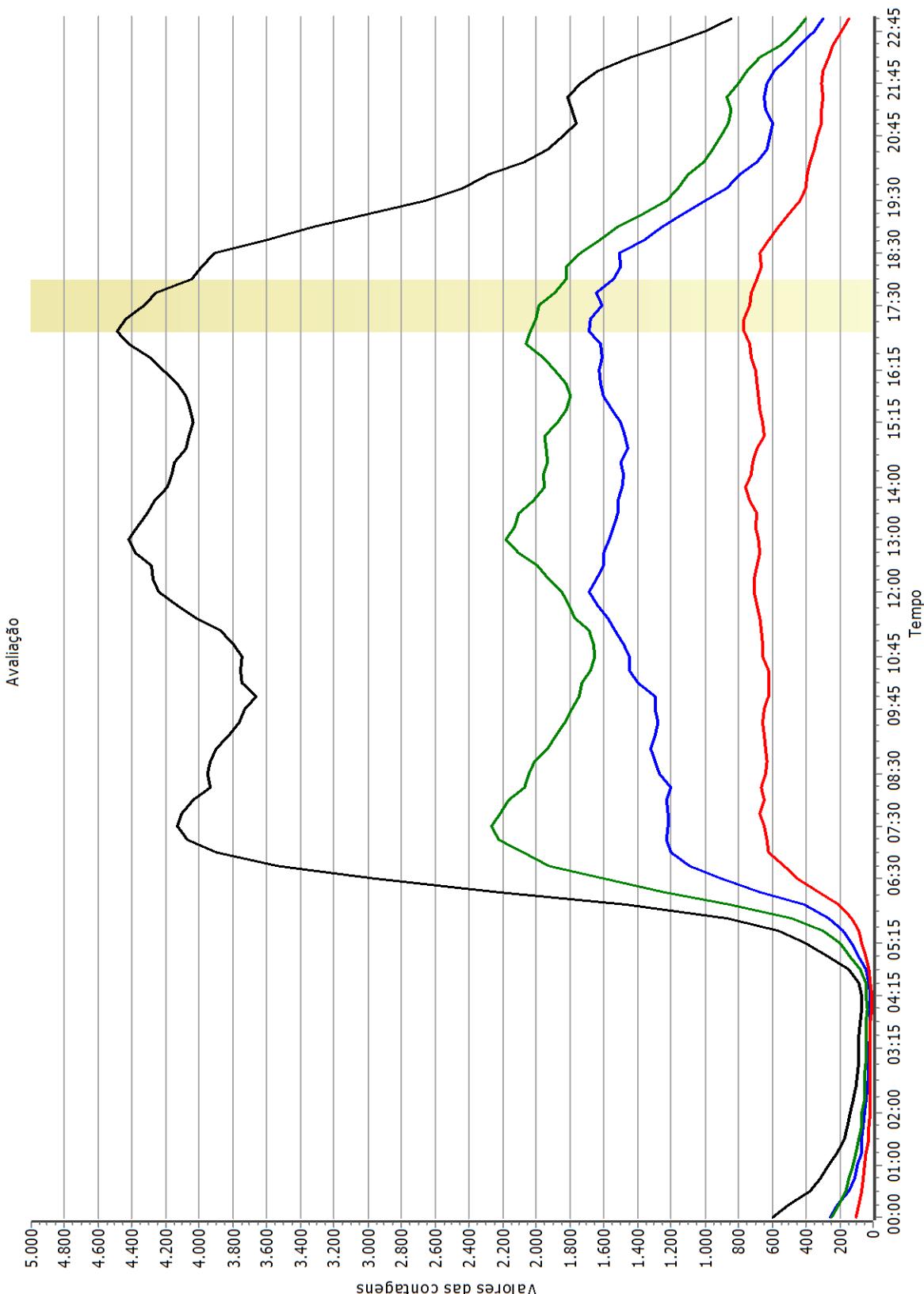
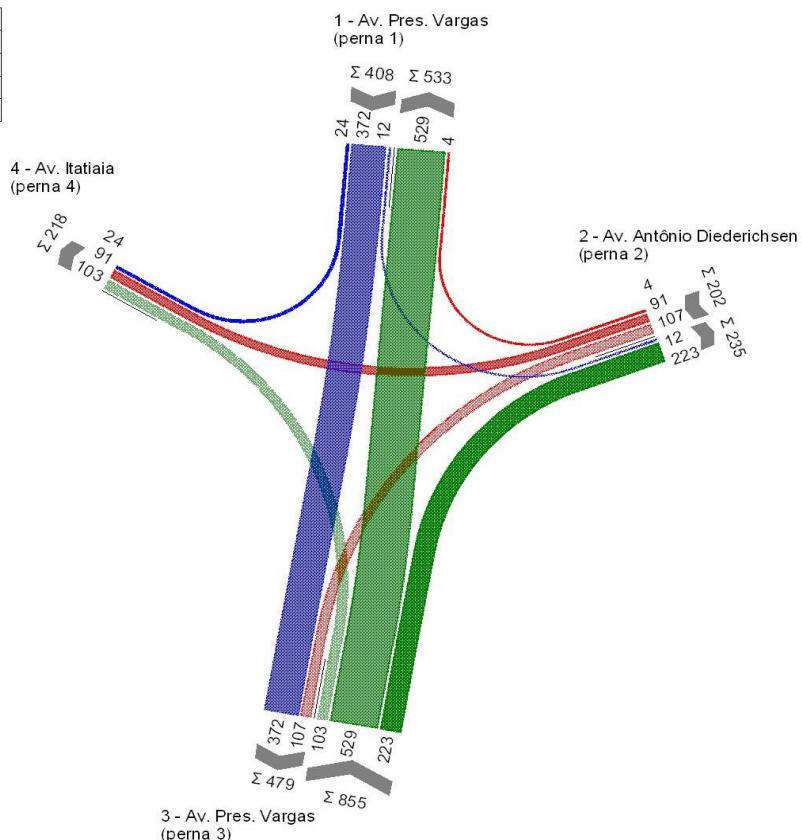


Diagrama de Fluxos**425 - Av. Pres. Vargas X Av. Itatiaia**

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 18.10.2018 06:00 - 18.10.2018 07:00
 1465 PCU

De \ Para	1	2	3	4
1		12	372	24
2	4		107	91
3	529	223		103
4				

20
 100
 500



Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 07:00 - 08:00
 On the basis of a time period 18.10.2018 07:00 - 18.10.2018 08:00
 3904 PCU

De \ Para	1	2	3	4
1	69	1075	57	
2	22	2	306	291
3	1186	620		276
4				

100
 500
 1000

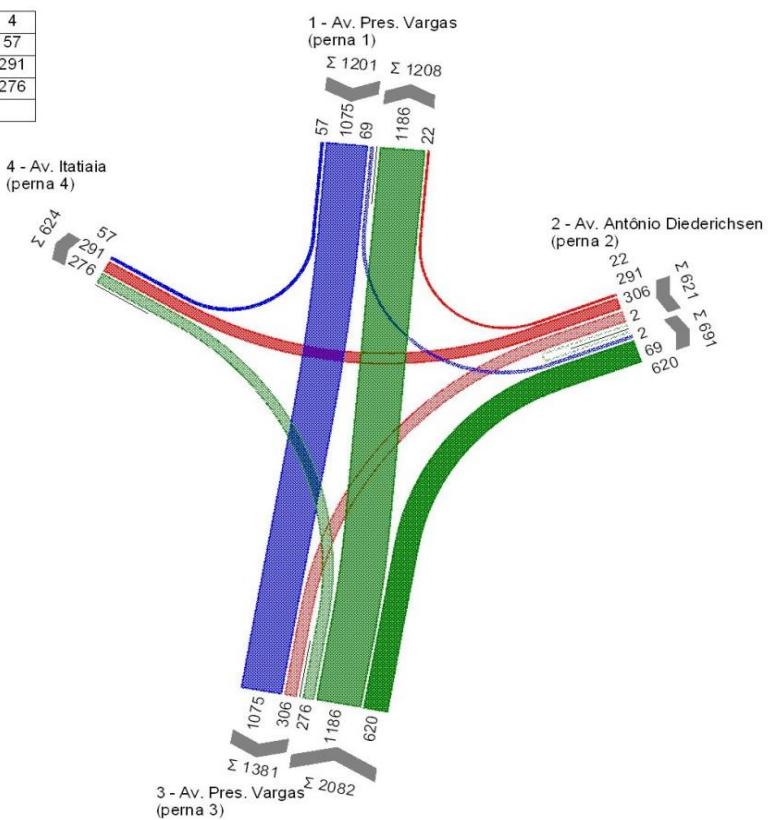


Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 18.10.2018 08:00 - 18.10.2018 09:00
 4037 PCU

De \ Para	1	2	3	4
1		81	1100	48
2	42	8	372	224
3	1270	570		322
4				

100
500
1000

4 - Av. Itatiaia
(perna 4)

1 - Av. Pres. Vargas
(perna 1)

$\Sigma 1229$ $\Sigma 1312$

48 1100 81 1270 42

2 - Av. Antônio Diederichsen
(perna 2)

42 224 372 8 8 1 696
81 570

3 - Av. Pres. Vargas
(perna 3)

$\Sigma 1472$ $\Sigma 2162$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 18.10.2018 09:00 - 18.10.2018 10:00
 3898 PCU

De \ Para	1	2	3	4
1		90	1184	49
2	73	10	366	192
3	1164	486		284
4				

100
500
1000

4 - Av. Itatiaia
(perna 4)

1 - Av. Pres. Vargas
(perna 1)

$\Sigma 1323$ $\Sigma 1237$

49 1184 90 1164 73

2 - Av. Antônio Diederichsen
(perna 2)

13 192 366 10 10 1 641
90 486

3 - Av. Pres. Vargas
(perna 3)

$\Sigma 1550$ $\Sigma 1934$

Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 10:00 - 11:00
 On the basis of a time period 18.10.2018 10:00 - 18.10.2018 11:00
 3663 PCU

De \ Para	1	2	3	4
1	89	1148	60	
2	60	10	361	193
3	988	458		296
4				

■ 100
 □ 500
 ▨ 1000

4 - Av. Itatiaia
(perna 4)1 - Av. Pres. Vargas
(perna 1) $\Sigma 1297$ $\Sigma 1048$ 60
1148
89
988
602 - Av. Antônio Diederichsen
(perna 2)60
193
361
10
10
89
4583 - Av. Pres. Vargas
(perna 3) $\Sigma 1509$ $\Sigma 1742$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 11:00 - 12:00
 On the basis of a time period 18.10.2018 11:00 - 18.10.2018 12:00
 3797 PCU

De \ Para	1	2	3	4
1	98	1311	73	
2	72	10	382	194
3	933	460		264
4				

■ 100
 □ 500
 ▨ 1000

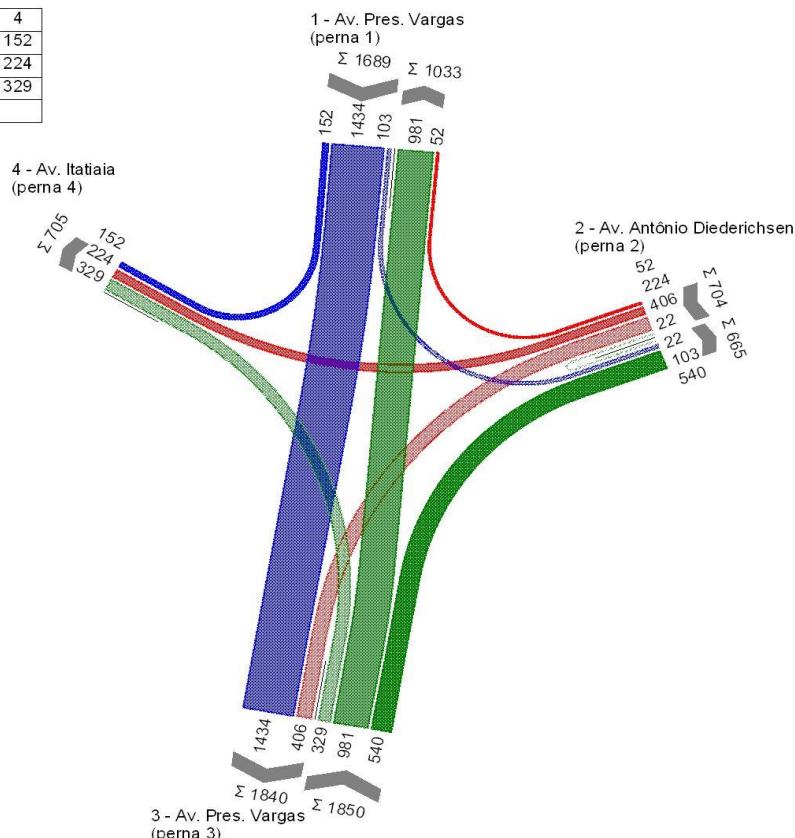
4 - Av. Itatiaia
(perna 4)1 - Av. Pres. Vargas
(perna 1) $\Sigma 1482$ $\Sigma 1005$ 73
1311
98
933
722 - Av. Antônio Diederichsen
(perna 2)72
194
382
10
10
98
4603 - Av. Pres. Vargas
(perna 3) $\Sigma 1693$ $\Sigma 1657$

Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 18.10.2018 12:00 - 18.10.2018 13:00
 4243 PCU

De \ Para	1	2	3	4
1		103	1434	152
2	52	22	406	224
3	981	540		329
4				

■ 100
 ■ 500
 □ 1000



Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 18.10.2018 13:00 - 18.10.2018 14:00
 4423 PCU

De \ Para	1	2	3	4
1		104	1376	86
2	58	14	397	210
3	1230	612		336
4				

■ 100
 ■ 500
 □ 1000

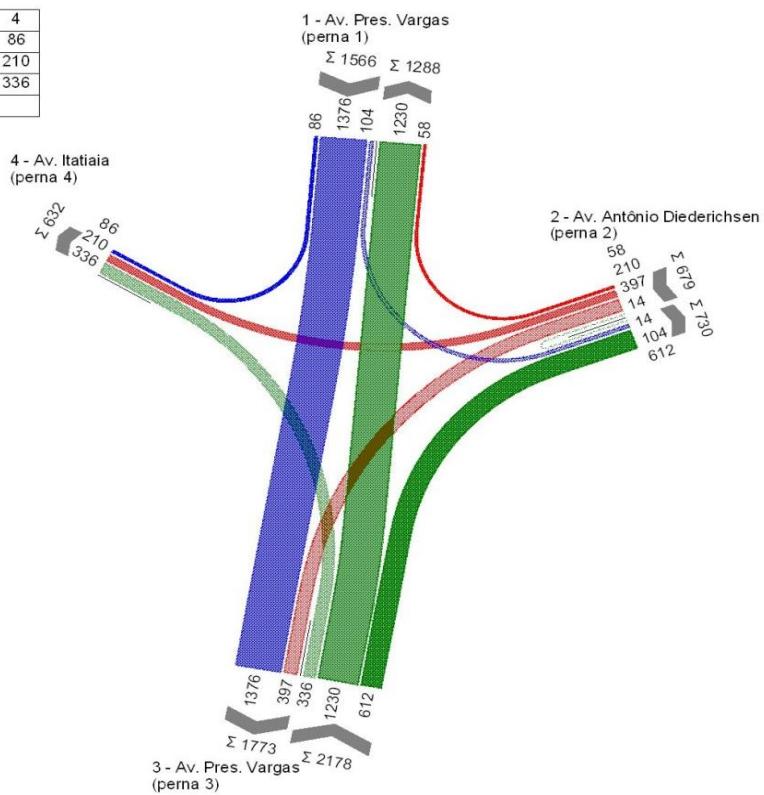


Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 18.10.2018 14:00 - 18.10.2018 15:00
 4192 PCU

De \ Para	1	2	3	4
1		94	1323	73
2	75	14	424	241
3	1158	506		284
4				

100
 500
 1000

4 - Av. Itatiaia
 (perna 4)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 1490$ $\Sigma 1233$

73 1323 94 1158 75

2 - Av. Antônio Diederichsen
 (perna 2)

75
 241
 424
 14
 94
 506

3 - Av. Pres. Vargas
 (perna 3)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 1471$ $\Sigma 1212$

67 1302 102 1147 65

2 - Av. Antônio Diederichsen
 (perna 2)

65
 171
 390
 22
 22
 102
 484

3 - Av. Pres. Vargas
 (perna 3)

$\Sigma 1692$ $\Sigma 1948$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 18.10.2018 15:00 - 18.10.2018 16:00
 4067 PCU

De \ Para	1	2	3	4
1		102	1302	67
2	65	22	390	171
3	1147	484		317
4				

100
 500
 1000

4 - Av. Itatiaia
 (perna 4)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 1471$ $\Sigma 1212$

67 1302 102 1147 65

2 - Av. Antônio Diederichsen
 (perna 2)

65
 171
 390
 22
 22
 102
 484

Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00

Valor horário máximo 16:00 - 17:00

On the basis of a time period 18.10.2018 16:00 - 18.10.2018 17:00

4134 PCU

De \ Para	1	2	3	4
1	122	1434	62	
2	67	14	414	194
3	1085	464		278
4				

100
500
1000

4 - Av. Itatiaia
(perna 4)1 - Av. Pres. Vargas
(perna 1) $\Sigma 1618$ $\Sigma 1152$

62 1434 122 1085 67

2 - Av. Antônio Diederichsen
(perna 2)

67 194 414 14 122 464

14 12 109 689 1

3 - Av. Pres. Vargas
(perna 3) $\Sigma 1848$ $\Sigma 1827$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00

Valor horário máximo 17:00 - 18:00

On the basis of a time period 18.10.2018 17:00 - 18.10.2018 18:00

4488 PCU

De \ Para	1	2	3	4
1	112	1486	87	
2	84	12	418	250
3	1178	553		308
4				

100
500
1000

4 - Av. Itatiaia
(perna 4)1 - Av. Pres. Vargas
(perna 1) $\Sigma 1685$ $\Sigma 1262$

87 1486 112 1178 84

2 - Av. Antônio Diederichsen
(perna 2)

84 250 418 12 12 112 553

149 1 191 1

3 - Av. Pres. Vargas
(perna 3) $\Sigma 1904$ $\Sigma 2039$

Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 18.10.2018 18:00 - 18.10.2018 19:00
 4050 PCU

De \ Para	1	2	3	4
1		99	1356	88
2	50	12	398	228
3	1030	527		262
4				

■ 100
 □ 500
 ▨ 1000

4 - Av. Itatiaia
(perna 4)1 - Av. Pres. Vargas
(perna 1) $\Sigma 1543$ $\Sigma 1080$

88 1356 99 1030 50

2 - Av. Antônio Diederichsen
(perna 2)50 228 398 12 12
99 527 889 13 - Av. Pres. Vargas
(perna 3) $\Sigma 1754$ $\Sigma 1819$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 18.10.2018 19:00 - 18.10.2018 20:00
 3319 PCU

De \ Para	1	2	3	4
1	70	1130	50	
2	26	3	360	168
3	859	417		236
4				

■ 100
 □ 500
 ▨ 1000

4 - Av. Itatiaia
(perna 4)1 - Av. Pres. Vargas
(perna 1) $\Sigma 1250$ $\Sigma 885$

50 1130 70 859 26

2 - Av. Antônio Diederichsen
(perna 2)26 168 360 3 3
70 417 159 1
067 13 - Av. Pres. Vargas
(perna 3) $\Sigma 1490$ $\Sigma 1512$

Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 20:00 - 21:00
 On the basis of a time period 18.10.2018 20:00 - 18.10.2018 21:00
 2279 PCU

De \ Para	1	2	3	4
1	36	712	43	
2	32	3	252	106
3	624	320		151
4				

20
 1100
 700

4 - Av. Itatiaia
 (perna 4)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 791$ $\Sigma 656$

43 712 36 624 32

2 - Av. Antônio Diederichsen
 (perna 2)

32 106 252 3 36 320

3 - Av. Pres. Vargas
 (perna 3)

$\Sigma 964$ $\Sigma 1095$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 18.10.2018 21:00 - 18.10.2018 22:00
 1765 PCU

De \ Para	1	2	3	4
1		26	528	46
2	18	2	210	74
3	490	252		119
4				

20
 1100
 500

4 - Av. Itatiaia
 (perna 4)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 600$ $\Sigma 508$

46 528 26 490 18

2 - Av. Antônio Diederichsen
 (perna 2)

18 74 210 2 2 26 252

3 - Av. Pres. Vargas
 (perna 3)

$\Sigma 738$ $\Sigma 861$

Diagrama de Fluxos 425 - Av. Pres. Vargas X Av. Itatiaia

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 18.10.2018 22:00 - 18.10.2018 23:00
 1633 PCU

De \ Para	1	2	3	4
1	30	509	46	
2	12	1	216	68
3	402	231		118
4				

20
 100
 500

4 - Av. Itatiaia
 (perna 4)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 585$
 46
 30
 12
 $\Sigma 414$
 509
 402

2 - Av. Antônio Diederichsen
 (perna 2)

12
 68
 216
 1
 30
 231
 $\Sigma 297$
 $\Sigma 262$

3 - Av. Pres. Vargas
 (perna 3)

$\Sigma 725$
 509
 216
 118
 402
 231
 $\Sigma 751$

Contagem De 18/10/2018 as 00h00 até 19/10/2018 as 00h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 18.10.2018 23:00 - 19.10.2018 00:00
 844 PCU

De \ Para	1	2	3	4
1		12	258	30
2	10	2	96	34
3	234	98		70
4				

20
 100
 200

4 - Av. Itatiaia
 (perna 4)

1 - Av. Pres. Vargas
 (perna 1)

$\Sigma 300$
 30
 $\Sigma 244$
 258
 12
 34
 10

2 - Av. Antônio Diederichsen
 (perna 2)

10
 34
 96
 2
 2
 12
 112
 2
 2
 12
 98

3 - Av. Pres. Vargas
 (perna 3)

$\Sigma 354$
 258
 96
 70
 234
 98
 $\Sigma 402$

PCU 425 - Av. Pres. Vargas X Av. Itatiaia

Nas tabelas de contagem de fluxo veicular a seguir são apresentadas a classificação pelos tipos de veículos como automóvel (**Car**), moto (**Moto**), ônibus (**Bus**) e caminhão (**Truck**).

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

A sigla **VEC** é a somatória direta de todos os veículos contados sem fator de equivalência. A sigla **PCU**, significa Passenger Car Unit ou mais conhecido como veículos equivalentes, representa a somatória dos veículos com seus respectivos fatores de equivalência, sendo adotados conforme sugestão do manual HCM – High Capacity Manual, os seguintes valores:

- **Automóvel** = 1,0 veículo equivalente
- **Moto** = 0,5 veículo equivalente
- **Caminhão** = 2,5 veículos equivalentes
- **Ônibus** = 2,0 veículos equivalentes

Por exemplo: Na contagem de 1 automóvel, 1 moto, 1 ônibus e 1 caminhão temos como resultado 4 (quatro) **VEC** e 6 (seis) **PCU**, ou seja, 4 (quatro) veículos contados com a consideração dos fatores de equivalência, resultam em 6 (seis) veículos de passeio.

Obs.: Nas tabelas de fluxos veiculares, quando a somatória não resulta em número inteiro o mesmo será arredondado p/ cima.

Movimentos Contados**1 > 2 Av. Pres. Vargas conv à esq. Av. Antônio Diederichsen****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	9	2	0	0	0	10	11
1:00	2:00	9	2	0	0	0	10	11
2:00	3:00	4	0	0	0	0	4	4
3:00	4:00	0	1	0	0	0	1	1
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	0	0	0	0	0	0	0
6:00	7:00	12	1	0	0	0	13	13
7:00	8:00	64	10	0	0	0	69	74
8:00	9:00	72	13	1	0	0	81	86
9:00	10:00	74	13	4	0	0	91	91
10:00	11:00	74	10	4	0	0	89	88
11:00	12:00	83	15	3	0	0	98	101

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	91	19	1	0	0	103	111
13:00	14:00	96	11	1	0	0	104	108
14:00	15:00	81	20	1	0	0	94	102
15:00	16:00	94	10	1	0	0	102	105
16:00	17:00	107	9	4	0	0	122	120
17:00	18:00	105	10	1	0	0	113	116
18:00	19:00	94	10	0	0	0	99	104
19:00	20:00	66	7	0	0	0	70	73
20:00	21:00	34	4	0	0	0	36	38
21:00	22:00	23	6	0	0	0	26	29
22:00	23:00	29	2	0	0	0	30	31
23:00	0:00	9	5	0	0	0	12	14

Movimento Contado**1 > 2****Av. Pres. Vargas conv à esq. Av. Antônio Diederichsen****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	2	2	0	0	0	3	4	12:00	12:15	21	3	1	0	0	25	25
0:15	0:30	5	0	0	0	0	5	5	12:15	12:30	21	3	0	0	0	23	24
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	28	5	0	0	0	31	33
0:45	1:00	2	0	0	0	0	2	2	12:45	13:00	21	8	0	0	0	25	29
1:00	1:15	3	0	0	0	0	3	3	13:00	13:15	23	3	0	0	0	25	26
1:15	1:30	1	2	0	0	0	2	3	13:15	13:30	32	3	0	0	0	34	35
1:30	1:45	1	0	0	0	0	1	1	13:30	13:45	19	5	1	0	0	24	25
1:45	2:00	4	0	0	0	0	4	4	13:45	14:00	22	0	0	0	0	22	22
2:00	2:15	1	0	0	0	0	1	1	14:00	14:15	33	7	0	0	0	37	40
2:15	2:30	1	0	0	0	0	1	1	14:15	14:30	15	6	1	0	0	21	22
2:30	2:45	1	0	0	0	0	1	1	14:30	14:45	15	3	0	0	0	17	18
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	18	4	0	0	0	20	22
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	24	2	1	0	0	28	27
3:15	3:30	0	1	0	0	0	1	1	15:15	15:30	22	3	0	0	0	24	25
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	29	2	0	0	0	30	31
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	19	3	0	0	0	21	22
4:00	4:15	1	0	0	0	0	1	1	16:00	16:15	27	0	1	0	0	30	28
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	27	4	2	0	0	34	33
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	34	3	0	0	0	36	37
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	19	2	1	0	0	23	22
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	25	3	0	0	0	27	28
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	28	1	0	0	0	29	29
5:30	5:45	0	0	0	0	0	0	0	17:30	17:45	23	1	0	0	0	24	24
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	29	5	1	0	0	34	35
6:00	6:15	1	0	0	0	0	1	1	18:00	18:15	27	2	0	0	0	28	29
6:15	6:30	0	0	0	0	0	0	0	18:15	18:30	25	1	0	0	0	26	26
6:30	6:45	1	0	0	0	0	1	1	18:30	18:45	28	3	0	0	0	30	31
6:45	7:00	10	1	0	0	0	11	11	18:45	19:00	14	4	0	0	0	16	18
7:00	7:15	17	0	0	0	0	17	17	19:00	19:15	18	3	0	0	0	20	21
7:15	7:30	12	2	0	0	0	13	14	19:15	19:30	14	3	0	0	0	16	17
7:30	7:45	18	3	0	0	0	20	21	19:30	19:45	19	1	0	0	0	20	20
7:45	8:00	17	5	0	0	0	20	22	19:45	20:00	15	0	0	0	0	15	15
8:00	8:15	24	5	1	0	0	29	30	20:00	20:15	10	3	0	0	0	12	13
8:15	8:30	21	3	0	0	0	23	24	20:15	20:30	11	1	0	0	0	12	12
8:30	8:45	13	1	0	0	0	14	14	20:30	20:45	6	0	0	0	0	6	6
8:45	9:00	14	4	0	0	0	16	18	20:45	21:00	7	0	0	0	0	7	7
9:00	9:15	15	6	1	0	0	21	22	21:00	21:15	3	0	0	0	0	3	3
9:15	9:30	24	3	0	0	0	26	27	21:15	21:30	7	0	0	0	0	7	7
9:30	9:45	23	2	1	0	0	27	26	21:30	21:45	7	3	0	0	0	9	10
9:45	10:00	12	2	2	0	0	18	16	21:45	22:00	6	3	0	0	0	8	9
10:00	10:15	16	2	2	0	0	22	20	22:00	22:15	8	2	0	0	0	9	10
10:15	10:30	14	0	0	0	0	14	14	22:15	22:30	12	0	0	0	0	12	12
10:30	10:45	19	6	1	0	0	25	26	22:30	22:45	4	0	0	0	0	4	4
10:45	11:00	25	2	1	0	0	29	28	22:45	23:00	5	0	0	0	0	5	5
11:00	11:15	23	5	1	0	0	28	29	23:00	23:15	4	2	0	0	0	5	6
11:15	11:30	17	6	0	0	0	20	23	23:15	23:30	2	0	0	0	0	2	2
11:30	11:45	24	1	1	0	0	27	26	23:30	23:45	0	3	0	0	0	2	3
11:45	12:00	19	3	1	0	0	23	23	23:45	0:00	3	0	0	0	0	3	3

Movimento Contado**1 > 3 Av. Pres. Vargas em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	194	17	0	1	0	205	212
1:00	2:00	65	6	0	0	0	68	71
2:00	3:00	43	7	0	0	0	47	50
3:00	4:00	18	7	1	0	0	24	26
4:00	5:00	14	2	1	1	0	20	18
5:00	6:00	56	28	2	4	0	83	90
6:00	7:00	298	71	2	17	0	373	388
7:00	8:00	906	206	4	28	0	1075	1144
8:00	9:00	912	207	18	20	0	1101	1157
9:00	10:00	1024	181	18	12	0	1184	1235
10:00	11:00	1012	159	14	11	0	1149	1196
11:00	12:00	1170	166	16	9	0	1311	1361

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1288	191	9	14	0	1434	1502
13:00	14:00	1221	186	12	16	0	1376	1435
14:00	15:00	1173	187	9	17	0	1323	1386
15:00	16:00	1143	155	14	23	0	1302	1335
16:00	17:00	1273	128	13	32	0	1434	1446
17:00	18:00	1341	162	7	23	0	1486	1533
18:00	19:00	1256	88	3	24	0	1356	1371
19:00	20:00	1057	79	2	14	0	1130	1152
20:00	21:00	664	55	1	9	0	712	729
21:00	22:00	480	63	1	7	0	528	551
22:00	23:00	464	43	3	8	0	509	518
23:00	0:00	228	31	2	5	0	259	266

Movimento Contado**1 > 3 Av. Pres. Vargas 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	60	7	0	0	0	64	67	12:00	12:15	325	49	4	3	0	366	381		
0:15	0:30	67	5	0	1	0	72	73	12:15	12:30	344	56	0	2	0	376	402		
0:30	0:45	39	4	0	0	0	41	43	12:30	12:45	306	32	2	3	0	333	343		
0:45	1:00	28	1	0	0	0	29	29	12:45	13:00	313	54	3	6	0	360	376		
1:00	1:15	26	2	0	0	0	27	28	13:00	13:15	297	34	1	4	0	325	336		
1:15	1:30	15	2	0	0	0	16	17	13:15	13:30	292	53	3	7	0	340	355		
1:30	1:45	14	1	0	0	0	15	15	13:30	13:45	323	50	3	2	0	360	378		
1:45	2:00	10	1	0	0	0	11	11	13:45	14:00	309	49	5	3	0	352	366		
2:00	2:15	12	1	0	0	0	13	13	14:00	14:15	271	63	3	2	0	314	339		
2:15	2:30	15	3	0	0	0	17	18	14:15	14:30	295	54	0	4	0	330	353		
2:30	2:45	10	1	0	0	0	11	11	14:30	14:45	314	41	4	6	0	357	365		
2:45	3:00	6	2	0	0	0	7	8	14:45	15:00	293	29	2	5	0	323	329		
3:00	3:15	6	3	0	0	0	8	9	15:00	15:15	271	46	2	5	0	309	324		
3:15	3:30	3	2	1	0	0	7	6	15:15	15:30	298	30	5	9	0	344	342		
3:30	3:45	5	1	0	0	0	6	6	15:30	15:45	274	35	4	4	0	310	317		
3:45	4:00	4	1	0	0	0	5	5	15:45	16:00	300	44	3	5	0	340	352		
4:00	4:15	3	1	1	0	0	6	5	16:00	16:15	307	38	3	7	0	348	355		
4:15	4:30	3	0	0	0	0	3	3	16:15	16:30	333	30	3	9	0	374	375		
4:30	4:45	4	1	0	0	0	5	5	16:30	16:45	313	31	3	7	0	350	354		
4:45	5:00	4	0	0	1	0	6	5	16:45	17:00	320	29	4	9	0	363	362		
5:00	5:15	2	1	0	0	0	3	3	17:00	17:15	319	43	2	5	0	356	369		
5:15	5:30	6	2	0	1	0	9	9	17:15	17:30	322	46	0	8	0	361	376		
5:30	5:45	16	12	1	1	0	27	30	17:30	17:45	328	47	3	5	0	369	383		
5:45	6:00	32	13	1	2	0	45	48	17:45	18:00	372	26	2	5	0	400	405		
6:00	6:15	39	13	0	2	0	50	54	18:00	18:15	302	30	1	4	0	328	337		
6:15	6:30	37	19	0	4	0	55	60	18:15	18:30	282	24	0	4	0	302	310		
6:30	6:45	82	18	2	1	0	98	103	18:30	18:45	367	19	1	11	0	401	398		
6:45	7:00	140	21	0	10	0	171	171	18:45	19:00	305	15	1	5	0	325	326		
7:00	7:15	245	33	0	5	0	272	283	19:00	19:15	292	26	0	3	0	311	321		
7:15	7:30	213	49	2	10	0	263	274	19:15	19:30	302	18	0	7	0	325	327		
7:30	7:45	226	47	1	7	0	266	281	19:30	19:45	251	23	1	2	0	269	277		
7:45	8:00	222	77	1	6	0	275	306	19:45	20:00	212	12	1	2	0	225	227		
8:00	8:15	241	58	5	3	0	289	307	20:00	20:15	196	17	0	2	0	209	215		
8:15	8:30	199	58	3	8	0	252	268	20:15	20:30	175	17	0	2	0	188	194		
8:30	8:45	221	42	9	5	0	275	277	20:30	20:45	155	8	1	2	0	166	166		
8:45	9:00	251	49	1	4	0	286	305	20:45	21:00	138	13	0	3	0	151	154		
9:00	9:15	235	45	8	1	0	280	289	21:00	21:15	109	14	0	2	0	120	125		
9:15	9:30	274	38	4	4	0	311	320	21:15	21:30	130	17	0	1	0	141	148		
9:30	9:45	244	45	4	4	0	285	297	21:30	21:45	127	12	1	1	0	138	141		
9:45	10:00	271	53	2	3	0	309	329	21:45	22:00	114	20	0	3	0	130	137		
10:00	10:15	221	27	2	2	0	244	252	22:00	22:15	137	22	1	0	0	151	160		
10:15	10:30	271	47	4	2	0	309	324	22:15	22:30	122	7	2	2	0	135	133		
10:30	10:45	255	44	5	3	0	296	307	22:30	22:45	125	6	0	2	0	132	133		
10:45	11:00	265	41	3	4	0	301	313	22:45	23:00	80	8	0	4	0	92	92		
11:00	11:15	284	52	5	3	0	329	344	23:00	23:15	68	7	0	2	0	76	77		
11:15	11:30	321	41	2	1	0	349	365	23:15	23:30	63	14	1	1	0	75	79		
11:30	11:45	272	30	2	3	0	298	307	23:30	23:45	46	8	1	0	0	53	55		
11:45	12:00	293	43	7	2	0	336	345	23:45	0:00	51	2	0	2	0	56	55		

Movimento Contado**1 > 4 Av. Pres. Vargas conv à dir. Av. Itatiaia****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	37	0	0	0	0	37	37
1:00	2:00	13	1	0	0	0	14	14
2:00	3:00	3	0	0	0	0	3	3
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	0	1	0	0	0	1	1
5:00	6:00	2	0	0	0	0	2	2
6:00	7:00	22	3	0	0	0	24	25
7:00	8:00	55	4	0	0	0	57	59
8:00	9:00	43	4	1	0	0	48	48
9:00	10:00	43	7	1	0	0	49	51
10:00	11:00	47	7	4	0	0	61	58
11:00	12:00	62	7	3	0	0	73	72

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	146	11	0	0	0	152	157
13:00	14:00	84	5	0	0	0	87	89
14:00	15:00	71	4	0	0	0	73	75
15:00	16:00	61	2	2	0	0	67	65
16:00	17:00	59	0	1	0	0	62	60
17:00	18:00	86	2	0	0	0	87	88
18:00	19:00	82	3	1	1	0	88	87
19:00	20:00	49	2	0	0	0	50	51
20:00	21:00	38	5	1	0	0	43	44
21:00	22:00	46	1	0	0	0	47	47
22:00	23:00	45	2	0	0	0	46	47
23:00	0:00	29	2	0	0	0	30	31

Movimento Contado**1 > 4****Av. Pres. Vargas conv à dir. Av. Itatiaia****Fluxo veicular a cada 15 minutos**

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

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	38	4	0	0	0	40	42
12:15	12:30	33	4	0	0	0	35	37
12:30	12:45	31	2	0	0	0	32	33
12:45	13:00	44	1	0	0	0	45	45
13:00	13:15	35	2	0	0	0	36	37
13:15	13:30	19	2	0	0	0	20	21
13:30	13:45	13	1	0	0	0	14	14
13:45	14:00	17	0	0	0	0	17	17
14:00	14:15	11	0	0	0	0	11	11
14:15	14:30	17	1	0	0	0	18	18
14:30	14:45	19	1	0	0	0	20	20
14:45	15:00	24	2	0	0	0	25	26
15:00	15:15	15	2	1	0	0	19	18
15:15	15:30	13	0	0	0	0	13	13
15:30	15:45	13	0	1	0	0	16	14
15:45	16:00	20	0	0	0	0	20	20
16:00	16:15	10	0	0	0	0	10	10
16:15	16:30	21	0	0	0	0	21	21
16:30	16:45	16	0	1	0	0	19	17
16:45	17:00	12	0	0	0	0	12	12
17:00	17:15	13	1	0	0	0	14	14
17:15	17:30	23	1	0	0	0	24	24
17:30	17:45	23	0	0	0	0	23	23
17:45	18:00	27	0	0	0	0	27	27
18:00	18:15	28	0	1	0	0	31	29
18:15	18:30	21	2	0	0	0	22	23
18:30	18:45	15	1	0	0	0	16	16
18:45	19:00	18	0	0	1	0	20	19
19:00	19:15	15	1	0	0	0	16	16
19:15	19:30	11	0	0	0	0	11	11
19:30	19:45	12	1	0	0	0	13	13
19:45	20:00	11	0	0	0	0	11	11
20:00	20:15	13	2	0	0	0	14	15
20:15	20:30	8	1	1	0	0	11	10
20:30	20:45	6	1	0	0	0	7	7
20:45	21:00	11	1	0	0	0	12	12
21:00	21:15	7	0	0	0	0	7	7
21:15	21:30	6	0	0	0	0	6	6
21:30	21:45	16	0	0	0	0	16	16
21:45	22:00	17	1	0	0	0	18	18
22:00	22:15	11	0	0	0	0	11	11
22:15	22:30	11	1	0	0	0	12	12
22:30	22:45	12	0	0	0	0	12	12
22:45	23:00	11	1	0	0	0	12	12
23:00	23:15	11	0	0	0	0	11	11
23:15	23:30	9	2	0	0	0	10	11
23:30	23:45	5	0	0	0	0	5	5
23:45	0:00	4	0	0	0	0	4	4

Movimento Contado**2 > 1 Av. Antônio Diederichsen conv à dir. Av. Pres. Vargas****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	8	1	0	0	0	9	9
1:00	2:00	3	2	0	0	0	4	5
2:00	3:00	0	1	0	0	0	1	1
3:00	4:00	1	3	0	0	0	3	4
4:00	5:00	1	2	0	0	0	2	3
5:00	6:00	1	1	0	0	0	2	2
6:00	7:00	4	0	0	0	0	4	4
7:00	8:00	17	5	1	0	0	22	23
8:00	9:00	38	4	1	0	0	43	43
9:00	10:00	66	4	2	0	0	73	72
10:00	11:00	55	10	0	0	0	60	65
11:00	12:00	65	9	1	0	0	72	75

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	41	18	1	0	0	53	60
13:00	14:00	54	9	0	0	0	59	63
14:00	15:00	69	12	0	0	0	75	81
15:00	16:00	60	10	0	0	0	65	70
16:00	17:00	61	12	0	0	0	67	73
17:00	18:00	75	17	0	0	0	84	92
18:00	19:00	45	9	0	0	0	50	54
19:00	20:00	23	6	0	0	0	26	29
20:00	21:00	29	5	0	0	0	32	34
21:00	22:00	14	3	1	0	0	18	18
22:00	23:00	11	3	0	0	0	13	14
23:00	0:00	8	3	0	0	0	10	11

Movimento Contado**2 > 1****Av. Antônio Diederichsen conv à dir. Av. Pres. Vargas****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	3	1	0	0	0	4	4	12:00	12:15	13	4	0	0	0	15	17
0:15	0:30	3	0	0	0	0	3	3	12:15	12:30	10	5	1	0	0	15	16
0:30	0:45	1	0	0	0	0	1	1	12:30	12:45	10	2	0	0	0	11	12
0:45	1:00	1	0	0	0	0	1	1	12:45	13:00	8	7	0	0	0	12	15
1:00	1:15	1	1	0	0	0	2	2	13:00	13:15	13	2	0	0	0	14	15
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	10	3	0	0	0	12	13
1:30	1:45	2	1	0	0	0	3	3	13:30	13:45	11	2	0	0	0	12	13
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	20	2	0	0	0	21	22
2:00	2:15	0	1	0	0	0	1	1	14:00	14:15	19	3	0	0	0	21	22
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	16	4	0	0	0	18	20
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	16	3	0	0	0	18	19
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	18	2	0	0	0	19	20
3:00	3:15	1	0	0	0	0	1	1	15:00	15:15	15	2	0	0	0	16	17
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	16	2	0	0	0	17	18
3:30	3:45	0	1	0	0	0	1	1	15:30	15:45	16	2	0	0	0	17	18
3:45	4:00	0	2	0	0	0	1	2	15:45	16:00	13	4	0	0	0	15	17
4:00	4:15	1	0	0	0	0	1	1	16:00	16:15	14	1	0	0	0	15	15
4:15	4:30	0	1	0	0	0	1	1	16:15	16:30	20	2	0	0	0	21	22
4:30	4:45	0	1	0	0	0	1	1	16:30	16:45	12	6	0	0	0	15	18
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	15	3	0	0	0	17	18
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	22	4	0	0	0	24	26
5:15	5:30	0	0	0	0	0	0	0	17:15	17:30	16	4	0	0	0	18	20
5:30	5:45	1	0	0	0	0	1	1	17:30	17:45	17	3	0	0	0	19	20
5:45	6:00	0	1	0	0	0	1	1	17:45	18:00	20	6	0	0	0	23	26
6:00	6:15	2	0	0	0	0	2	2	18:00	18:15	11	4	0	0	0	13	15
6:15	6:30	0	0	0	0	0	0	0	18:15	18:30	12	1	0	0	0	13	13
6:30	6:45	0	0	0	0	0	0	0	18:30	18:45	13	2	0	0	0	14	15
6:45	7:00	2	0	0	0	0	2	2	18:45	19:00	9	2	0	0	0	10	11
7:00	7:15	1	0	0	0	0	1	1	19:00	19:15	8	2	0	0	0	9	10
7:15	7:30	3	2	1	0	0	7	6	19:15	19:30	7	0	0	0	0	7	7
7:30	7:45	6	1	0	0	0	7	7	19:30	19:45	4	2	0	0	0	5	6
7:45	8:00	7	2	0	0	0	8	9	19:45	20:00	4	2	0	0	0	5	6
8:00	8:15	9	0	0	0	0	9	9	20:00	20:15	5	2	0	0	0	6	7
8:15	8:30	8	0	1	0	0	11	9	20:15	20:30	10	1	0	0	0	11	11
8:30	8:45	11	2	0	0	0	12	13	20:30	20:45	6	2	0	0	0	7	8
8:45	9:00	10	2	0	0	0	11	12	20:45	21:00	8	0	0	0	0	8	8
9:00	9:15	11	0	1	0	0	14	12	21:00	21:15	3	0	1	0	0	6	4
9:15	9:30	18	0	0	0	0	18	18	21:15	21:30	5	0	0	0	0	5	5
9:30	9:45	17	1	1	0	0	20	19	21:30	21:45	1	0	0	0	0	1	1
9:45	10:00	20	3	0	0	0	22	23	21:45	22:00	5	3	0	0	0	7	8
10:00	10:15	10	4	0	0	0	12	14	22:00	22:15	9	0	0	0	0	9	9
10:15	10:30	18	2	0	0	0	19	20	22:15	22:30	1	2	0	0	0	2	3
10:30	10:45	11	2	0	0	0	12	13	22:30	22:45	1	1	0	0	0	2	2
10:45	11:00	16	2	0	0	0	17	18	22:45	23:00	0	0	0	0	0	0	0
11:00	11:15	17	2	1	0	0	21	20	23:00	23:15	4	1	0	0	0	5	5
11:15	11:30	23	2	0	0	0	24	25	23:15	23:30	0	1	0	0	0	1	1
11:30	11:45	11	2	0	0	0	12	13	23:30	23:45	1	1	0	0	0	2	2
11:45	12:00	14	3	0	0	0	16	17	23:45	0:00	3	0	0	0	0	3	3

Movimento Contado**2 > 2 Av. Antônio Diederichsen Retorno****Fluxo veicular a cada hora**

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

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

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

Movimento Contado**2 > 3 Av. Antônio Diederichsen conv à esq. Av. Pres. Vargas****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	44	15	0	0	0	52	59
1:00	2:00	24	10	0	0	0	29	34
2:00	3:00	8	1	1	0	0	11	10
3:00	4:00	9	4	1	0	0	14	14
4:00	5:00	7	2	0	0	0	8	9
5:00	6:00	25	15	1	0	0	35	41
6:00	7:00	94	12	2	1	0	107	109
7:00	8:00	279	45	2	0	0	307	326
8:00	9:00	320	74	6	0	0	372	400
9:00	10:00	312	68	8	0	0	366	388
10:00	11:00	317	63	5	0	0	361	385
11:00	12:00	340	58	5	0	0	382	403

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	364	63	4	0	0	406	431
13:00	14:00	349	66	6	0	0	397	421
14:00	15:00	369	70	8	0	0	424	447
15:00	16:00	349	68	2	1	0	390	420
16:00	17:00	391	41	1	0	0	414	433
17:00	18:00	370	82	3	0	0	419	455
18:00	19:00	362	68	1	0	0	399	431
19:00	20:00	334	48	1	0	0	361	383
20:00	21:00	233	28	2	0	0	252	263
21:00	22:00	195	30	0	0	0	210	225
22:00	23:00	193	37	1	1	0	216	232
23:00	0:00	87	17	0	0	0	96	104

Movimento Contado**2 > 3****Av. Antônio Diederichsen conv à esq. Av. Pres. Vargas****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	13	7	0	0	0	17	52
0:15	0:30	15	5	0	0	0	18	
0:30	0:45	7	2	0	0	0	8	
0:45	1:00	9	1	0	0	0	10	
1:00	1:15	7	4	0	0	0	9	29
1:15	1:30	10	2	0	0	0	11	
1:30	1:45	3	2	0	0	0	4	
1:45	2:00	4	2	0	0	0	5	
2:00	2:15	3	1	0	0	0	4	11
2:15	2:30	2	0	0	0	0	2	
2:30	2:45	2	0	0	0	0	2	
2:45	3:00	1	0	1	0	0	4	
3:00	3:15	2	2	1	0	0	6	14
3:15	3:30	3	0	0	0	0	3	
3:30	3:45	1	1	0	0	0	2	
3:45	4:00	3	1	0	0	0	4	
4:00	4:15	4	1	0	0	0	5	8
4:15	4:30	2	0	0	0	0	2	
4:30	4:45	0	0	0	0	0	0	
4:45	5:00	1	1	0	0	0	2	
5:00	5:15	2	1	0	0	0	3	35
5:15	5:30	4	3	0	0	0	6	
5:30	5:45	6	7	0	0	0	10	
5:45	6:00	13	4	1	0	0	18	
6:00	6:15	17	2	1	0	0	21	107
6:15	6:30	12	2	1	1	0	18	
6:30	6:45	27	5	0	0	0	30	
6:45	7:00	38	3	0	0	0	40	
7:00	7:15	60	9	0	0	0	65	307
7:15	7:30	57	9	2	0	0	67	
7:30	7:45	71	14	0	0	0	78	
7:45	8:00	91	13	0	0	0	98	
8:00	8:15	75	21	0	0	0	86	372
8:15	8:30	84	16	2	0	0	97	
8:30	8:45	71	16	1	0	0	82	
8:45	9:00	90	21	3	0	0	108	
9:00	9:15	78	14	0	0	0	85	366
9:15	9:30	68	22	4	0	0	89	
9:30	9:45	74	14	2	0	0	86	
9:45	10:00	92	18	2	0	0	106	
10:00	10:15	85	22	0	0	0	96	361
10:15	10:30	82	14	3	0	0	97	
10:30	10:45	71	9	1	0	0	78	
10:45	11:00	79	18	1	0	0	91	
11:00	11:15	84	6	2	0	0	92	382
11:15	11:30	82	10	1	0	0	90	
11:30	11:45	89	25	0	0	0	102	
11:45	12:00	85	17	2	0	0	99	

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	96	17	1	0	0	107	406
12:15	12:30	88	13	1	0	0	97	
12:30	12:45	85	15	2	0	0	98	
12:45	13:00	95	18	0	0	0	104	
13:00	13:15	92	23	2	0	0	109	397
13:15	13:30	83	12	0	0	0	89	
13:30	13:45	78	14	1	0	0	88	
13:45	14:00	96	17	3	0	0	112	
14:00	14:15	92	11	1	0	0	100	424
14:15	14:30	79	16	1	0	0	90	
14:30	14:45	91	22	3	0	0	110	
14:45	15:00	107	21	3	0	0	125	
15:00	15:15	90	8	2	0	0	99	390
15:15	15:30	77	19	0	1	0	89	
15:30	15:45	84	20	0	0	0	94	
15:45	16:00	98	21	0	0	0	109	
16:00	16:15	106	9	0	0	0	111	414
16:15	16:30	76	14	1	0	0	86	
16:30	16:45	106	12	0	0	0	112	
16:45	17:00	103	6	0	0	0	106	
17:00	17:15	78	25	1	0	0	93	419
17:15	17:30	99	20	0	0	0	109	
17:30	17:45	94	13	0	0	0	101	
17:45	18:00	99	24	2	0	0	116	
18:00	18:15	91	28	0	0	0	105	399
18:15	18:30	80	13	0	0	0	87	
18:30	18:45	89	15	0	0	0	97	
18:45	19:00	102	12	1	0	0	111	
19:00	19:15	84	16	0	0	0	92	361
19:15	19:30	108	21	1	0	0	121	
19:30	19:45	82	5	0	0	0	85	
19:45	20:00	60	6	0	0	0	63	
20:00	20:15	61	4	1	0	0	66	252
20:15	20:30	56	12	0	0	0	62	
20:30	20:45	56	6	0	0	0	59	
20:45	21:00	60	6	1	0	0	66	
21:00	21:15	60	10	0	0	0	65	210
21:15	21:30	36	10	0	0	0	41	
21:30	21:45	47	6	0	0	0	50	
21:45	22:00	52	4	0	0	0	54	
22:00	22:15	52	10	0	0	0	57	216
22:15	22:30	39	12	0	0	0	45	
22:30	22:45	54	9	0	0	0	59	
22:45	23:00	48	6	1	1	0	56	
23:00	23:15	31	12	0	0	0	37	96
23:15	23:30	29	0	0	0	0	29	
23:30	23:45	15	2	0	0	0	16	
23:45	0:00	12	3	0	0	0	14	

Movimento Contado**2 > 4 Av. Antônio Diederichsen em frente Av. Itatiaia****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	30	11	0	0	0	36	41
1:00	2:00	16	2	0	0	0	17	18
2:00	3:00	5	1	0	0	0	6	6
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	2	0	0	0	0	2	2
5:00	6:00	8	4	0	0	0	10	12
6:00	7:00	86	10	0	0	0	91	96
7:00	8:00	271	35	1	0	0	291	307
8:00	9:00	204	30	2	0	0	224	236
9:00	10:00	170	29	3	0	0	192	202
10:00	11:00	171	19	5	0	0	193	195
11:00	12:00	168	37	3	0	0	194	208

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	205	34	1	0	0	225	240
13:00	14:00	189	33	1	1	0	210	224
14:00	15:00	213	31	5	0	0	241	249
15:00	16:00	157	28	0	0	0	171	185
16:00	17:00	179	29	0	0	0	194	208
17:00	18:00	231	34	1	0	0	251	266
18:00	19:00	201	49	1	0	0	228	251
19:00	20:00	157	19	0	1	0	169	177
20:00	21:00	98	12	1	0	0	107	111
21:00	22:00	68	13	0	0	0	75	81
22:00	23:00	59	9	0	2	0	68	70
23:00	0:00	31	6	0	0	0	34	37

Movimento Contado**2 > 4 Av. Antônio Diederichsen em frente Av. Itatiaia****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	3	2	0	0	0	4	5	12:00	12:15	43	12	0	0	0	49	55
0:15	0:30	10	2	0	0	0	11	12	12:15	12:30	53	5	0	0	0	56	58
0:30	0:45	10	6	0	0	0	13	16	12:30	12:45	52	6	1	0	0	58	59
0:45	1:00	7	1	0	0	0	8	8	12:45	13:00	57	11	0	0	0	63	68
1:00	1:15	5	0	0	0	0	5	5	13:00	13:15	47	11	0	0	0	53	58
1:15	1:30	4	1	0	0	0	5	5	13:15	13:30	50	7	0	1	0	56	58
1:30	1:45	2	0	0	0	0	2	2	13:30	13:45	45	8	0	0	0	49	53
1:45	2:00	5	1	0	0	0	6	6	13:45	14:00	47	7	1	0	0	53	55
2:00	2:15	0	1	0	0	0	1	1	14:00	14:15	68	6	1	0	0	74	75
2:15	2:30	1	0	0	0	0	1	1	14:15	14:30	38	5	0	0	0	41	43
2:30	2:45	2	0	0	0	0	2	2	14:30	14:45	56	13	1	0	0	65	70
2:45	3:00	2	0	0	0	0	2	2	14:45	15:00	51	7	3	0	0	62	61
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	45	3	0	0	0	47	48
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	33	7	0	0	0	37	40
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	43	12	0	0	0	49	55
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	36	6	0	0	0	39	42
4:00	4:15	1	0	0	0	0	1	1	16:00	16:15	43	8	0	0	0	47	51
4:15	4:30	1	0	0	0	0	1	1	16:15	16:30	51	7	0	0	0	55	58
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	39	8	0	0	0	43	47
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	46	6	0	0	0	49	52
5:00	5:15	1	1	0	0	0	2	2	17:00	17:15	59	4	0	0	0	61	63
5:15	5:30	2	0	0	0	0	2	2	17:15	17:30	56	9	1	0	0	63	66
5:30	5:45	1	3	0	0	0	3	4	17:30	17:45	60	7	0	0	0	64	67
5:45	6:00	4	0	0	0	0	4	4	17:45	18:00	56	14	0	0	0	63	70
6:00	6:15	3	3	0	0	0	5	6	18:00	18:15	51	22	0	0	0	62	73
6:15	6:30	7	0	0	0	0	7	7	18:15	18:30	50	8	0	0	0	54	58
6:30	6:45	21	4	0	0	0	23	25	18:30	18:45	55	9	1	0	0	62	65
6:45	7:00	55	3	0	0	0	57	58	18:45	19:00	45	10	0	0	0	50	55
7:00	7:15	78	0	0	0	0	78	78	19:00	19:15	52	8	0	1	0	58	61
7:15	7:30	73	9	1	0	0	80	83	19:15	19:30	33	4	0	0	0	35	37
7:30	7:45	46	4	0	0	0	48	50	19:30	19:45	34	7	0	0	0	38	41
7:45	8:00	74	22	0	0	0	85	96	19:45	20:00	38	0	0	0	0	38	38
8:00	8:15	48	10	1	0	0	56	59	20:00	20:15	33	4	0	0	0	35	37
8:15	8:30	61	8	0	0	0	65	69	20:15	20:30	22	2	0	0	0	23	24
8:30	8:45	55	9	0	0	0	60	64	20:30	20:45	17	4	0	0	0	19	21
8:45	9:00	40	3	1	0	0	44	44	20:45	21:00	26	2	1	0	0	30	29
9:00	9:15	57	6	2	0	0	65	65	21:00	21:15	15	2	0	0	0	16	17
9:15	9:30	42	10	0	0	0	47	52	21:15	21:30	19	4	0	0	0	21	23
9:30	9:45	32	3	0	0	0	34	35	21:30	21:45	17	6	0	0	0	20	23
9:45	10:00	39	10	1	0	0	47	50	21:45	22:00	17	1	0	0	0	18	18
10:00	10:15	55	4	2	0	0	62	61	22:00	22:15	21	2	0	0	0	22	23
10:15	10:30	42	5	0	0	0	45	47	22:15	22:30	12	4	0	1	0	16	17
10:30	10:45	34	4	1	0	0	39	39	22:30	22:45	12	2	0	1	0	15	15
10:45	11:00	40	6	2	0	0	48	48	22:45	23:00	14	1	0	0	0	15	15
11:00	11:15	46	7	1	0	0	52	54	23:00	23:15	9	1	0	0	0	10	10
11:15	11:30	40	12	2	0	0	51	54	23:15	23:30	11	3	0	0	0	13	14
11:30	11:45	39	11	0	0	0	45	50	23:30	23:45	6	2	0	0	0	7	8
11:45	12:00	43	7	0	0	0	47	50	23:45	0:00	5	0	0	0	0	5	5

Movimento Contado**3 > 1 Av. Pres. Vargas em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	124	28	0	3	0	144	155
1:00	2:00	51	6	0	1	0	56	58
2:00	3:00	36	7	1	0	0	42	44
3:00	4:00	19	7	1	1	0	27	28
4:00	5:00	15	6	1	0	0	21	22
5:00	6:00	64	8	1	2	0	75	75
6:00	7:00	461	34	2	23	0	529	520
7:00	8:00	1064	93	7	29	0	1186	1193
8:00	9:00	1158	110	9	17	0	1270	1294
9:00	10:00	1072	84	11	11	0	1164	1178
10:00	11:00	874	108	15	11	0	988	1008
11:00	12:00	796	146	16	12	0	933	970

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	831	172	16	12	0	981	1031
13:00	14:00	1104	149	10	13	0	1230	1276
14:00	15:00	1062	99	10	11	0	1159	1182
15:00	16:00	1020	127	11	18	0	1147	1176
16:00	17:00	961	104	12	21	0	1085	1098
17:00	18:00	1028	132	17	21	0	1179	1198
18:00	19:00	940	87	6	16	0	1031	1049
19:00	20:00	781	84	4	13	0	859	882
20:00	21:00	571	70	1	8	0	625	650
21:00	22:00	439	70	0	8	0	490	517
22:00	23:00	351	69	1	7	0	402	428
23:00	0:00	197	36	1	8	0	234	242

Movimento Contado**3 > 1 Av. Pres. Vargas 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	41	14	0	0	0	48	55	12:00	12:15	199	54	5	4	0	247	262
0:15	0:30	43	8	0	2	0	51	53	12:15	12:30	234	47	4	3	0	274	288
0:30	0:45	23	3	0	0	0	25	26	12:30	12:45	202	42	4	3	0	239	251
0:45	1:00	17	3	0	1	0	21	21	12:45	13:00	196	29	3	2	0	222	230
1:00	1:15	21	2	0	0	0	22	23	13:00	13:15	267	46	1	4	0	301	318
1:15	1:30	7	3	0	0	0	9	10	13:15	13:30	278	37	5	2	0	313	322
1:30	1:45	15	0	0	1	0	17	16	13:30	13:45	280	35	3	5	0	315	323
1:45	2:00	8	1	0	0	0	9	9	13:45	14:00	279	31	1	2	0	301	313
2:00	2:15	13	2	1	0	0	17	16	14:00	14:15	267	30	5	3	0	301	305
2:15	2:30	4	2	0	0	0	5	6	14:15	14:30	278	26	1	4	0	302	309
2:30	2:45	6	2	0	0	0	7	8	14:30	14:45	253	23	2	2	0	274	280
2:45	3:00	13	1	0	0	0	14	14	14:45	15:00	264	20	2	2	0	283	288
3:00	3:15	4	1	0	1	0	7	6	15:00	15:15	282	26	1	5	0	308	314
3:15	3:30	2	2	0	0	0	3	4	15:15	15:30	259	34	4	4	0	294	301
3:30	3:45	5	3	0	0	0	7	8	15:30	15:45	247	36	2	4	0	278	289
3:45	4:00	8	1	1	0	0	11	10	15:45	16:00	232	31	4	5	0	268	272
4:00	4:15	5	2	0	0	0	6	7	16:00	16:15	231	22	2	7	0	261	262
4:15	4:30	2	0	0	0	0	2	2	16:15	16:30	247	30	4	4	0	280	285
4:30	4:45	6	2	1	0	0	10	9	16:30	16:45	223	26	2	5	0	251	256
4:45	5:00	2	2	0	0	0	3	4	16:45	17:00	260	26	4	5	0	293	295
5:00	5:15	7	2	0	0	0	8	9	17:00	17:15	261	28	3	6	0	295	298
5:15	5:30	6	0	0	0	0	6	6	17:15	17:30	264	35	6	5	0	307	310
5:30	5:45	21	2	1	2	0	29	26	17:30	17:45	254	42	5	5	0	298	306
5:45	6:00	30	4	0	0	0	32	34	17:45	18:00	249	27	3	5	0	280	284
6:00	6:15	36	9	1	2	0	47	48	18:00	18:15	251	32	1	3	0	276	287
6:15	6:30	62	2	0	4	0	71	68	18:15	18:30	236	29	3	6	0	270	274
6:30	6:45	121	9	1	8	0	144	139	18:30	18:45	241	12	1	3	0	256	257
6:45	7:00	242	14	0	9	0	267	265	18:45	19:00	212	14	1	4	0	230	231
7:00	7:15	244	20	0	6	0	266	270	19:00	19:15	230	21	2	4	0	254	257
7:15	7:30	231	15	1	8	0	257	255	19:15	19:30	226	30	0	3	0	247	259
7:30	7:45	286	24	2	11	0	325	323	19:30	19:45	174	24	1	4	0	197	203
7:45	8:00	303	34	4	4	0	338	345	19:45	20:00	151	9	1	2	0	162	163
8:00	8:15	313	30	4	3	0	344	350	20:00	20:15	148	19	1	3	0	166	171
8:15	8:30	288	25	1	6	0	315	320	20:15	20:30	161	17	0	1	0	172	179
8:30	8:45	261	31	2	4	0	290	298	20:30	20:45	138	24	0	2	0	154	164
8:45	9:00	296	24	2	4	0	321	326	20:45	21:00	124	10	0	2	0	133	136
9:00	9:15	294	23	2	3	0	317	322	21:00	21:15	131	24	0	1	0	145	156
9:15	9:30	255	14	4	4	0	280	277	21:15	21:30	109	16	0	2	0	121	127
9:30	9:45	267	20	3	2	0	289	292	21:30	21:45	108	16	0	4	0	124	128
9:45	10:00	256	27	2	2	0	279	287	21:45	22:00	91	14	0	1	0	100	106
10:00	10:15	232	27	3	3	0	259	265	22:00	22:15	112	22	0	0	0	123	134
10:15	10:30	222	23	4	3	0	250	252	22:15	22:30	111	24	0	6	0	135	141
10:30	10:45	215	24	4	4	0	245	247	22:30	22:45	67	17	0	1	0	78	85
10:45	11:00	205	34	4	1	0	234	244	22:45	23:00	61	6	1	0	0	67	68
11:00	11:15	215	48	7	4	0	265	274	23:00	23:15	76	15	0	3	0	90	94
11:15	11:30	194	42	3	4	0	231	243	23:15	23:30	47	11	0	4	0	61	62
11:30	11:45	184	29	3	3	0	212	219	23:30	23:45	44	6	1	0	0	50	51
11:45	12:00	203	27	3	1	0	226	234	23:45	0:00	30	4	0	1	0	34	35

Movimento Contado**3 > 2 Av. Pres. Vargas conv à dir. Av. Itatiaia****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	52	11	0	0	0	58	63
1:00	2:00	39	9	0	0	0	44	48
2:00	3:00	15	3	0	0	0	17	18
3:00	4:00	8	3	0	0	0	10	11
4:00	5:00	12	3	0	1	0	16	16
5:00	6:00	29	24	0	0	0	41	53
6:00	7:00	180	62	4	1	0	223	247
7:00	8:00	537	145	4	0	0	620	686
8:00	9:00	511	108	2	0	0	570	621
9:00	10:00	422	87	8	0	0	486	517
10:00	11:00	400	66	10	0	0	458	476
11:00	12:00	405	79	6	0	0	460	490

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	486	88	3	1	0	540	578
13:00	14:00	542	107	6	1	0	613	656
14:00	15:00	455	82	4	0	0	506	541
15:00	16:00	441	65	4	0	0	484	510
16:00	17:00	429	60	2	0	0	464	491
17:00	18:00	514	58	4	0	0	553	576
18:00	19:00	491	62	2	0	0	527	555
19:00	20:00	392	45	1	0	0	417	438
20:00	21:00	298	38	1	0	0	320	337
21:00	22:00	237	25	1	0	0	252	263
22:00	23:00	216	30	0	0	0	231	246
23:00	0:00	92	13	0	0	0	99	105

Movimento Contado**3 > 2****Av. Pres. Vargas conv à dir. Av. Itatiaia****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	21	5	0	0	0	24		12:00	12:15	129	19	0	1	0	141	149
0:15	0:30	10	4	0	0	0	12		12:15	12:30	117	22	2	0	0	133	141
0:30	0:45	10	0	0	0	0	10		12:30	12:45	100	28	0	0	0	114	128
0:45	1:00	11	2	0	0	0	12		12:45	13:00	140	19	1	0	0	152	160
1:00	1:15	10	3	0	0	0	12		13:00	13:15	133	24	2	0	0	150	159
1:15	1:30	12	2	0	0	0	13		13:15	13:30	143	31	1	1	0	163	176
1:30	1:45	7	3	0	0	0	9		13:30	13:45	133	19	1	0	0	145	153
1:45	2:00	10	1	0	0	0	11		13:45	14:00	133	33	2	0	0	155	168
2:00	2:15	6	1	0	0	0	7		14:00	14:15	112	27	0	0	0	126	139
2:15	2:30	3	0	0	0	0	3		14:15	14:30	139	15	1	0	0	149	155
2:30	2:45	4	1	0	0	0	5		14:30	14:45	99	21	2	0	0	115	122
2:45	3:00	2	1	0	0	0	3		14:45	15:00	105	19	1	0	0	117	125
3:00	3:15	0	0	0	0	0	0		15:00	15:15	116	10	1	0	0	124	127
3:15	3:30	1	2	0	0	0	2		15:15	15:30	110	19	1	0	0	122	130
3:30	3:45	4	0	0	0	0	4		15:30	15:45	88	18	2	0	0	102	108
3:45	4:00	3	1	0	0	0	4		15:45	16:00	127	18	0	0	0	136	145
4:00	4:15	3	0	0	0	0	3		16:00	16:15	103	18	0	0	0	112	121
4:15	4:30	5	1	0	0	0	6		16:15	16:30	106	12	0	0	0	112	118
4:30	4:45	2	2	0	0	0	3		16:30	16:45	105	14	1	0	0	115	120
4:45	5:00	2	0	0	1	0	4		16:45	17:00	115	16	1	0	0	126	132
5:00	5:15	2	1	0	0	0	3		17:00	17:15	121	14	1	0	0	131	136
5:15	5:30	5	4	0	0	0	7		17:15	17:30	124	8	1	0	0	131	133
5:30	5:45	8	5	0	0	0	11		17:30	17:45	144	18	2	0	0	158	164
5:45	6:00	14	14	0	0	0	21		17:45	18:00	125	18	0	0	0	134	143
6:00	6:15	16	4	1	0	0	21		18:00	18:15	108	18	0	0	0	117	126
6:15	6:30	23	6	1	0	0	29		18:15	18:30	151	14	1	0	0	161	166
6:30	6:45	48	22	0	1	0	61		18:30	18:45	121	16	1	0	0	132	138
6:45	7:00	93	30	2	0	0	113		18:45	19:00	111	14	0	0	0	118	125
7:00	7:15	104	29	1	0	0	121		19:00	19:15	133	20	0	0	0	143	153
7:15	7:30	141	31	1	0	0	159		19:15	19:30	98	10	0	0	0	103	108
7:30	7:45	131	40	1	0	0	154		19:30	19:45	88	8	1	0	0	95	97
7:45	8:00	161	45	1	0	0	186		19:45	20:00	73	7	0	0	0	77	80
8:00	8:15	152	47	0	0	0	176		20:00	20:15	104	9	0	0	0	109	113
8:15	8:30	124	23	2	0	0	141		20:15	20:30	61	9	0	0	0	66	70
8:30	8:45	108	19	0	0	0	118		20:30	20:45	72	13	1	0	0	81	86
8:45	9:00	127	19	0	0	0	137		20:45	21:00	61	7	0	0	0	65	68
9:00	9:15	104	29	2	0	0	124		21:00	21:15	56	4	0	0	0	58	60
9:15	9:30	118	23	3	0	0	137		21:15	21:30	50	12	0	0	0	56	62
9:30	9:45	105	19	1	0	0	117		21:30	21:45	68	6	1	0	0	74	75
9:45	10:00	95	16	2	0	0	108		21:45	22:00	63	3	0	0	0	65	66
10:00	10:15	108	9	4	0	0	123		22:00	22:15	59	7	0	0	0	63	66
10:15	10:30	107	21	2	0	0	123		22:15	22:30	63	9	0	0	0	68	72
10:30	10:45	79	20	3	0	0	97		22:30	22:45	48	9	0	0	0	53	57
10:45	11:00	106	16	1	0	0	117		22:45	23:00	46	5	0	0	0	49	51
11:00	11:15	99	19	2	0	0	114		23:00	23:15	33	4	0	0	0	35	37
11:15	11:30	97	18	0	0	0	106		23:15	23:30	21	5	0	0	0	24	26
11:30	11:45	102	19	1	0	0	114		23:30	23:45	20	2	0	0	0	21	22
11:45	12:00	107	23	3	0	0	126		23:45	0:00	18	2	0	0	0	19	20

Movimento Contado**3 > 4 Av. Pres. Vargas conv à esq. Av. Antônio Diederichsen****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	40	4	0	0	0	42	44
1:00	2:00	22	3	0	0	0	24	25
2:00	3:00	10	1	0	0	0	11	11
3:00	4:00	8	2	0	0	0	9	10
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	14	1	2	1	0	22	18
6:00	7:00	92	10	0	3	0	103	105
7:00	8:00	259	17	2	2	0	277	280
8:00	9:00	300	16	4	2	0	322	322
9:00	10:00	252	16	9	1	0	285	278
10:00	11:00	277	20	2	2	0	296	301
11:00	12:00	234	28	5	2	0	265	269

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	303	34	2	2	0	329	341
13:00	14:00	311	19	4	3	0	337	337
14:00	15:00	259	27	3	2	0	284	291
15:00	16:00	293	20	4	2	0	317	319
16:00	17:00	252	23	4	2	0	278	281
17:00	18:00	283	24	3	3	0	309	313
18:00	19:00	249	14	1	2	0	263	266
19:00	20:00	222	10	1	3	0	236	236
20:00	21:00	145	8	0	1	0	151	154
21:00	22:00	109	16	0	1	0	119	126
22:00	23:00	107	13	0	2	0	118	122
23:00	0:00	62	3	1	2	0	70	68

Movimento Contado

3 > 4 Av. Pres. Vargas conv à esq. Av. Antônio Diederichsen

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	9	1	0	0	0	10		12:00	12:15	73	14	1	0	0	83	88		
0:15	0:30	13	0	0	0	0	13		12:15	12:30	75	10	0	1	0	82	86		
0:30	0:45	8	2	0	0	0	9		12:30	12:45	71	3	0	0	0	73	74		
0:45	1:00	10	1	0	0	0	11		12:45	13:00	84	7	1	1	0	92	93		
1:00	1:15	11	1	0	0	0	12		13:00	13:15	92	3	1	0	0	96	96		
1:15	1:30	8	2	0	0	0	9		13:15	13:30	73	3	0	2	0	79	78		
1:30	1:45	3	0	0	0	0	3		13:30	13:45	70	5	1	0	0	75	76		
1:45	2:00	0	0	0	0	0	0		13:45	14:00	76	8	2	1	0	87	87		
2:00	2:15	2	1	0	0	0	3		14:00	14:15	63	10	0	0	0	68	73		
2:15	2:30	3	0	0	0	0	3		14:15	14:30	70	9	1	1	0	79	81		
2:30	2:45	2	0	0	0	0	2		14:30	14:45	60	4	1	0	0	65	65		
2:45	3:00	3	0	0	0	0	3		14:45	15:00	66	4	1	1	0	73	72		
3:00	3:15	4	1	0	0	0	5		15:00	15:15	68	3	2	0	0	75	73		
3:15	3:30	1	1	0	0	0	2		15:15	15:30	78	3	1	1	0	84	83		
3:30	3:45	3	0	0	0	0	3		15:30	15:45	76	5	1	0	0	81	82		
3:45	4:00	0	0	0	0	0	0		15:45	16:00	71	9	0	1	0	78	81		
4:00	4:15	0	0	0	0	0	0		16:00	16:15	58	4	0	0	0	60	62		
4:15	4:30	1	0	0	0	0	1		16:15	16:30	55	6	0	1	0	60	62		
4:30	4:45	0	0	0	0	0	0		16:30	16:45	58	7	2	0	0	67	67		
4:45	5:00	0	0	0	0	0	0		16:45	17:00	81	6	2	1	0	91	90		
5:00	5:15	1	0	0	0	0	1		17:00	17:15	66	4	2	1	0	75	73		
5:15	5:30	0	1	0	0	0	1		17:15	17:30	72	3	1	1	0	78	77		
5:30	5:45	5	0	0	0	0	5		17:30	17:45	80	8	0	0	0	84	88		
5:45	6:00	8	0	2	1	0	15		17:45	18:00	65	9	0	1	0	72	75		
6:00	6:15	2	3	0	0	0	4		18:00	18:15	64	3	0	0	0	66	67		
6:15	6:30	13	2	0	2	0	18		18:15	18:30	70	3	0	0	0	72	73		
6:30	6:45	22	2	0	0	0	23		18:30	18:45	57	2	1	1	0	63	61		
6:45	7:00	55	3	0	1	0	59		18:45	19:00	58	6	0	1	0	63	65		
7:00	7:15	73	2	0	0	0	74		19:00	19:15	65	4	0	0	0	67	69		
7:15	7:30	57	4	0	1	0	61		19:15	19:30	54	2	1	2	0	62	59		
7:30	7:45	64	4	1	0	0	69		19:30	19:45	52	3	0	0	0	54	55		
7:45	8:00	65	7	1	1	0	73		19:45	20:00	51	1	0	1	0	54	53		
8:00	8:15	76	3	1	0	0	80		20:00	20:15	45	2	0	0	0	46	47		
8:15	8:30	64	2	1	1	0	70		20:15	20:30	29	1	0	0	0	30	30		
8:30	8:45	77	6	1	1	0	85		20:30	20:45	45	3	0	1	0	49	49		
8:45	9:00	83	5	1	0	0	88		20:45	21:00	26	2	0	0	0	27	28		
9:00	9:15	63	3	2	0	0	70		21:00	21:15	28	4	0	0	0	30	32		
9:15	9:30	64	5	5	0	0	79		21:15	21:30	33	7	0	0	0	37	40		
9:30	9:45	51	4	1	0	0	56		21:30	21:45	27	3	0	1	0	31	31		
9:45	10:00	74	4	1	1	0	81		21:45	22:00	21	2	0	0	0	22	23		
10:00	10:15	74	4	0	0	0	76		22:00	22:15	27	3	0	1	0	31	31		
10:15	10:30	68	6	1	1	0	76		22:15	22:30	32	2	0	1	0	35	35		
10:30	10:45	75	5	0	0	0	78		22:30	22:45	30	5	0	0	0	33	35		
10:45	11:00	60	5	1	1	0	67		22:45	23:00	18	3	0	0	0	20	21		
11:00	11:15	59	8	1	0	0	66		23:00	23:15	15	0	0	0	0	15	15		
11:15	11:30	52	7	3	1	0	65		23:15	23:30	21	0	1	1	0	26	23		
11:30	11:45	56	7	1	0	0	62		23:30	23:45	8	1	0	0	0	9	9		
11:45	12:00	67	6	0	1	0	72		23:45	0:00	18	2	0	1	0	21	21		