

# **RELATÓRIO DE PESQUISAS**

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

**216 - Av. Meira Júnior X R. João Bim  
215 - Av. Meira Júnior X R. Tereza Cristina**  
Ref.: RT-4378-01-200-3J21-216\_A



**Ribeirão Preto - SP**

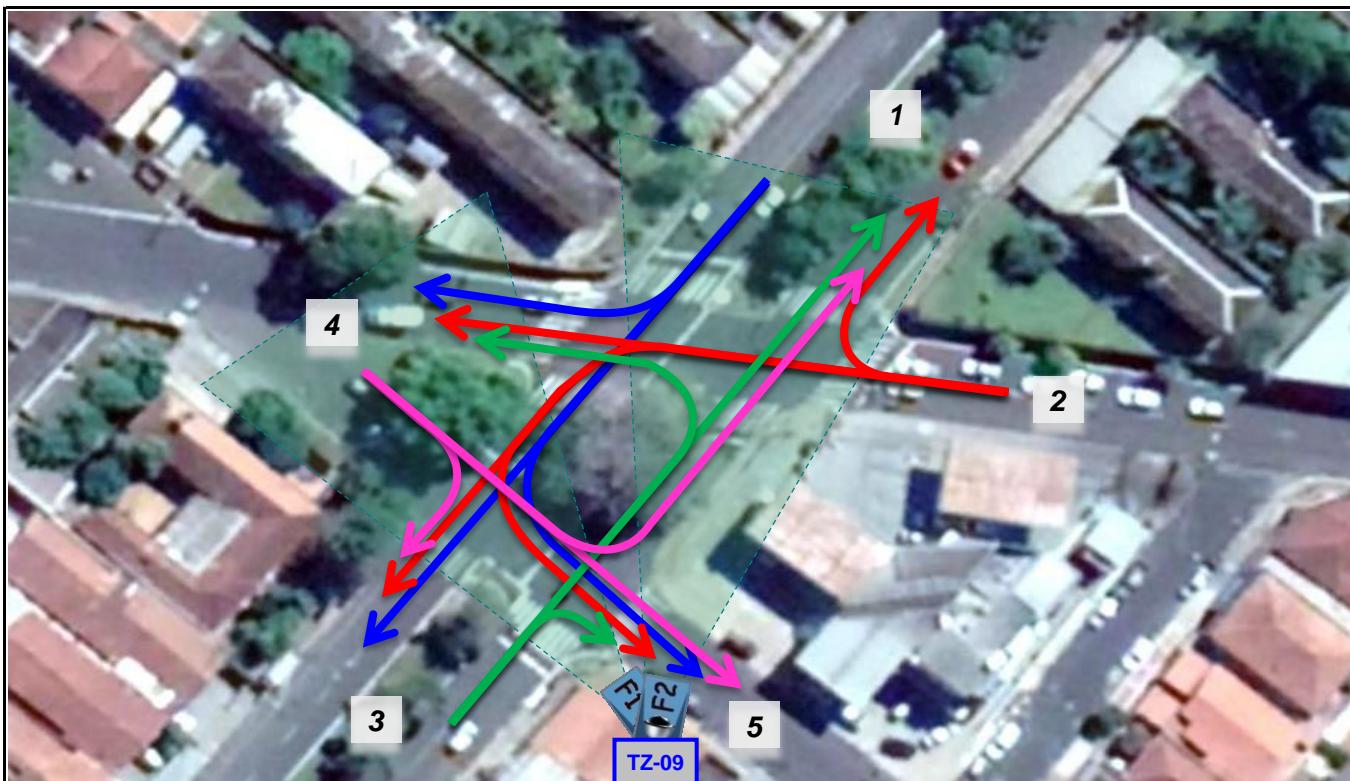
**Dezembro de 2018**

Responsável Técnico:

Fábio de Campos Bittencourt

CREA Nº:

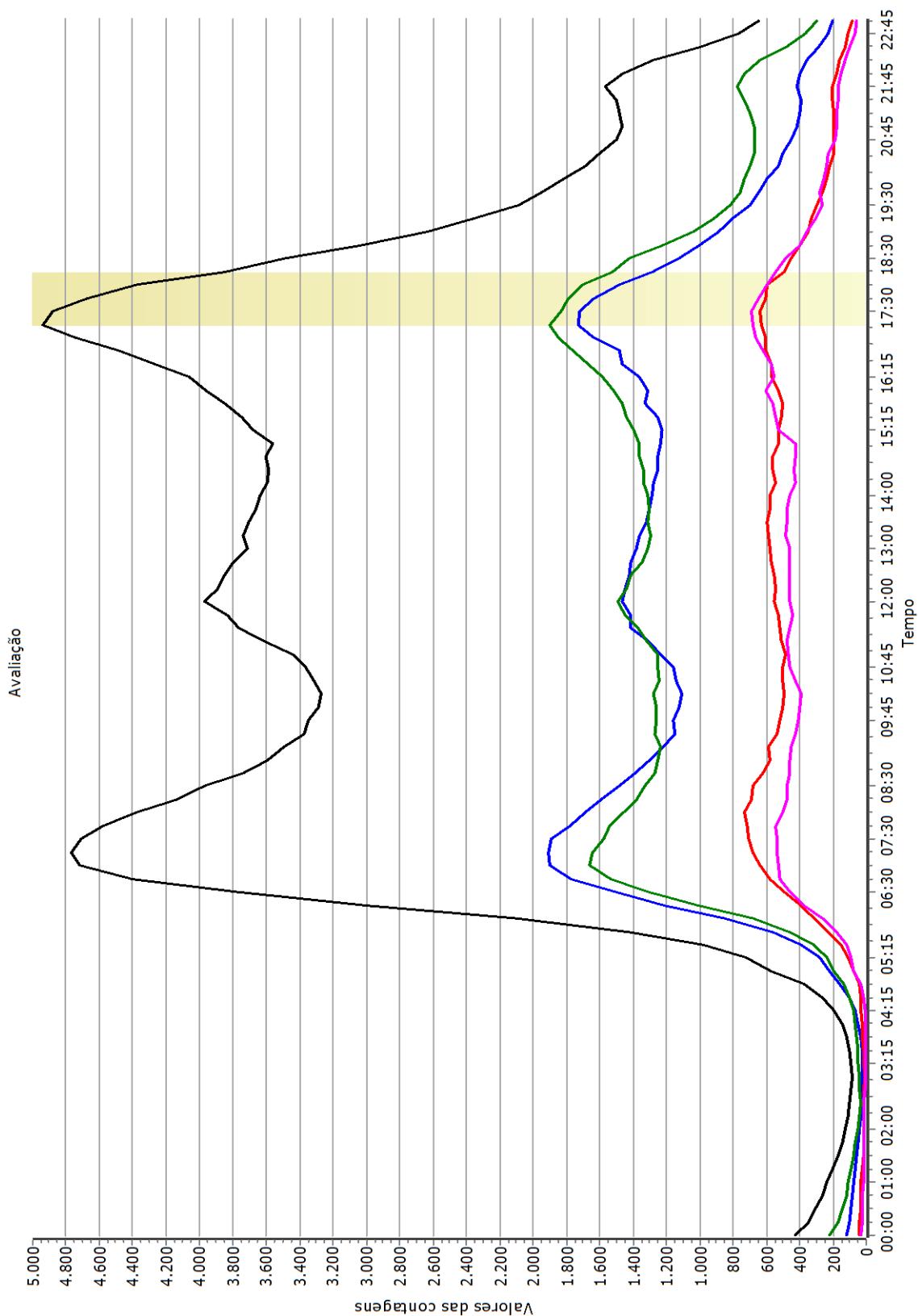
ART 28027230181266891

**Croquis****216 - Av. Meira Júnior X R. João Bim****Vídeos****Movimentos Contados**

- 1 > 3 Av. Meira Júnior em frente
- 1 > 4 Av. Meira Júnior conv à dir. R. João Bim
- 1 > 5 Av. Meira Júnior conv à esq. R. Tereza Cristina
- 2 > 1 R. João Bim conv à dir. Av. Meira Júnior
- 2 > 3 R. João Bim conv à esq. Av. Meira Júnior
- 2 > 4 R. João Bim em frente
- 2 > 5 R. João Bim conv à esq. R. Tereza Cristina
- 3 > 1 Av. Meira Júnior em frente
- 3 > 4 Av. Meira Júnior conv à esq. R. João Bim
- 3 > 5 Av. Meira Júnior conv à dir. R. Tereza Cristina
- 4 > 1 R. João Bim conv à esq. Av. Meira Júnior
- 4 > 3 R. João Bim conv à dir. Av. Meira Júnior
- 4 > 5 Av. Meira Júnior conv à dir. R. Tereza Cristina

**Perfil Horário 216 - Av. Meira Júnior X R. João Bim**

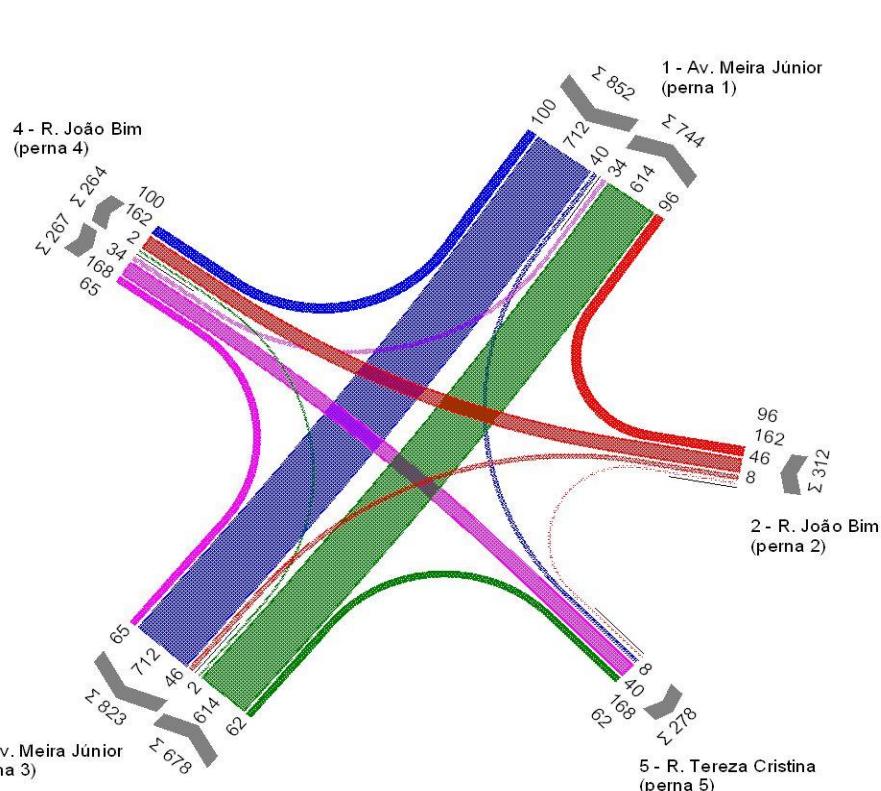
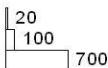
— PCU  
— perna 1 PCU  
— perna 2 PCU  
— perna 3 PCU  
— perna 4 PCU



**Diagrama de Fluxos****216 - Av. Meira Júnior X R. João Bim**

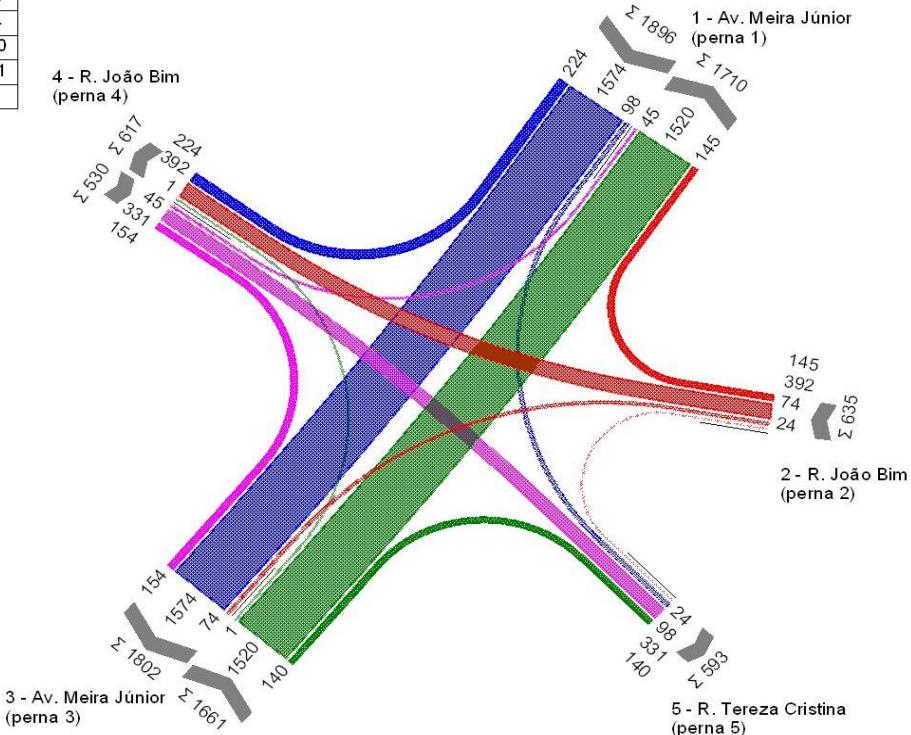
Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 06:00 - 07:00  
 On the basis of a time period 29.10.2018 06:00 - 29.10.2018 07:00  
 2109 PCU

De \ Para	1	2	3	4	5
1			712	100	40
2	96		46	162	8
3	614		2	62	
4	34		65		168
5					



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 07:00 - 08:00  
 On the basis of a time period 29.10.2018 07:00 - 29.10.2018 08:00  
 4722 PCU

De \ Para	1	2	3	4	5
1			1574	224	98
2	145		74	392	24
3	1520		1	140	
4	45		154		331
5					

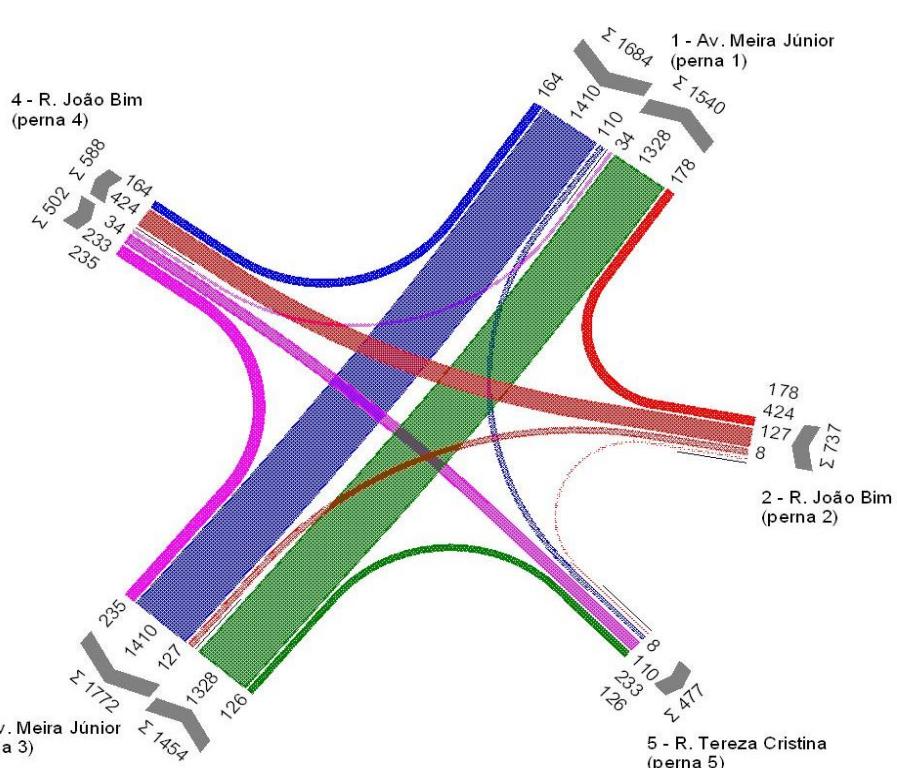


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 08:00 - 09:00  
 On the basis of a time period 29.10.2018 08:00 - 29.10.2018 09:00  
 4377 PCU

De \Para	1	2	3	4	5
1			1410	164	110
2	178		127	424	8
3	1328				126
4	34		235		233
5					

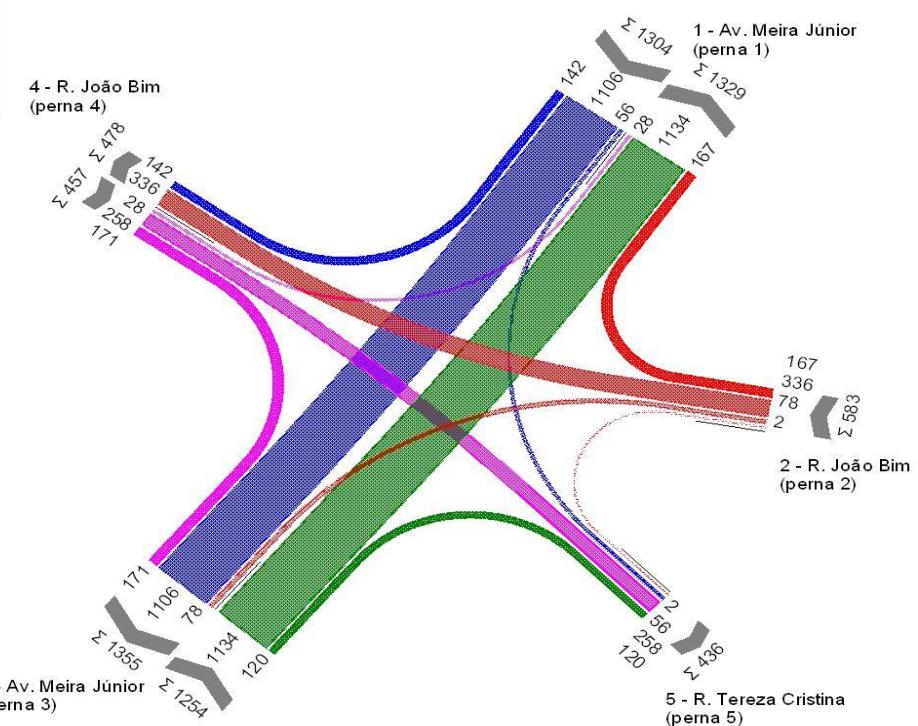
■ 100  
 □ 500  
 ▨ 1000



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 09:00 - 10:00  
 On the basis of a time period 29.10.2018 09:00 - 29.10.2018 10:00  
 3598 PCU

De \Para	1	2	3	4	5
1			1106	142	56
2	167		78	336	2
3	1134				120
4	28		171		258
5					

■ 100  
 □ 500  
 ▨ 1000

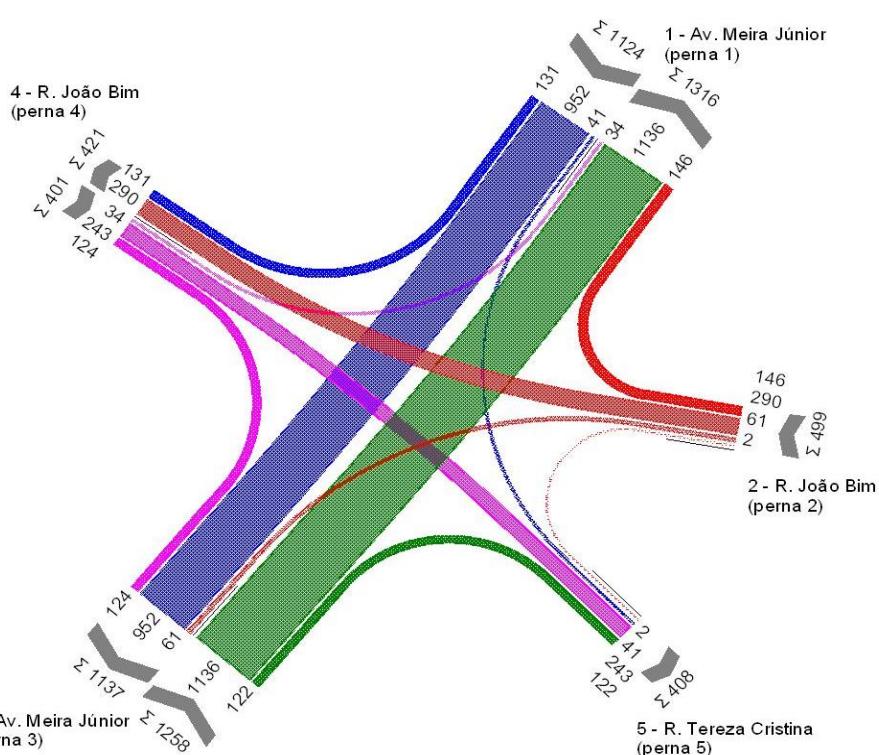


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 10:00 - 11:00  
 On the basis of a time period 29.10.2018 10:00 - 29.10.2018 11:00  
 3282 PCU

De \ Para	1	2	3	4	5
1			952	131	41
2	146		61	290	2
3	1136				122
4	34		124		243
5					

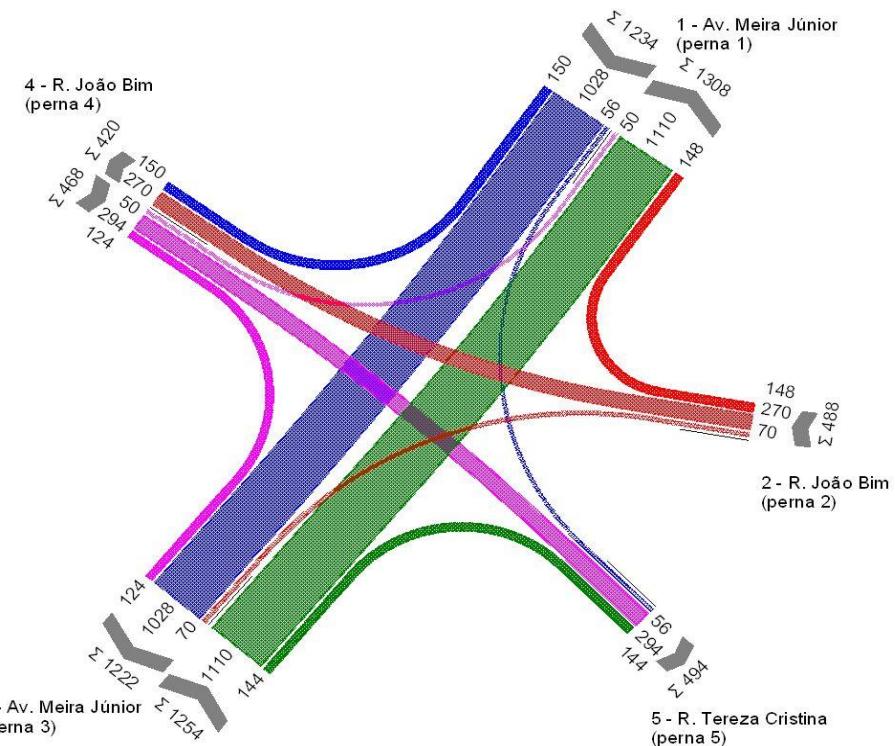
■ 100  
 □ 500  
 ▨ 1000



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 11:00 - 12:00  
 On the basis of a time period 29.10.2018 11:00 - 29.10.2018 12:00  
 3444 PCU

De \ Para	1	2	3	4	5
1			1028	150	56
2	148		70	270	
3	1110				144
4	50		124		294
5					

■ 100  
 □ 500  
 ▨ 1000

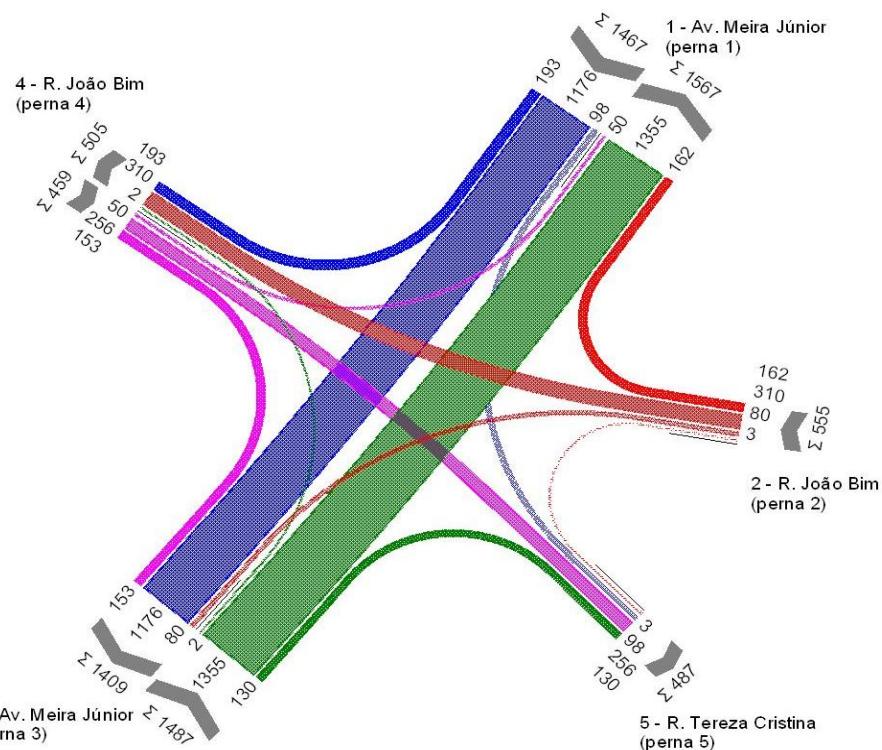


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 12:00 - 13:00  
 On the basis of a time period 29.10.2018 12:00 - 29.10.2018 13:00  
 3968 PCU

De \Para	1	2	3	4	5
1			1176	193	98
2	162		80	310	3
3	1355			2	130
4	50		153		256
5					

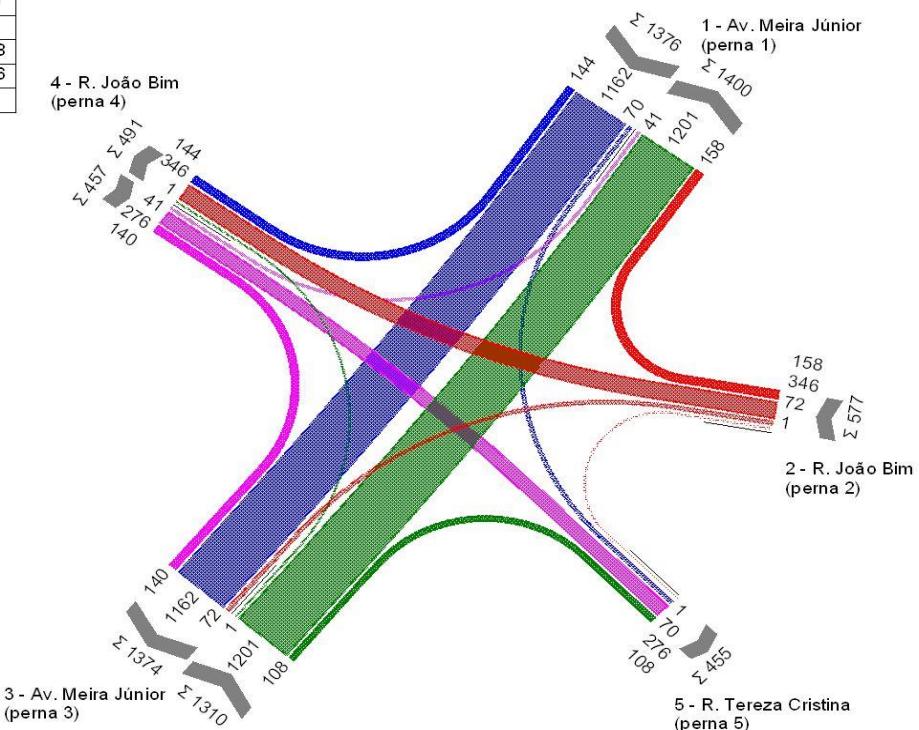
■ 100  
 □ 500  
 ▨ 1000



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 13:00 - 14:00  
 On the basis of a time period 29.10.2018 13:00 - 29.10.2018 14:00  
 3720 PCU

De \Para	1	2	3	4	5
1			1162	144	70
2	158		72	346	1
3	1201			1	108
4	41		140		276
5					

■ 100  
 □ 500  
 ▨ 1000

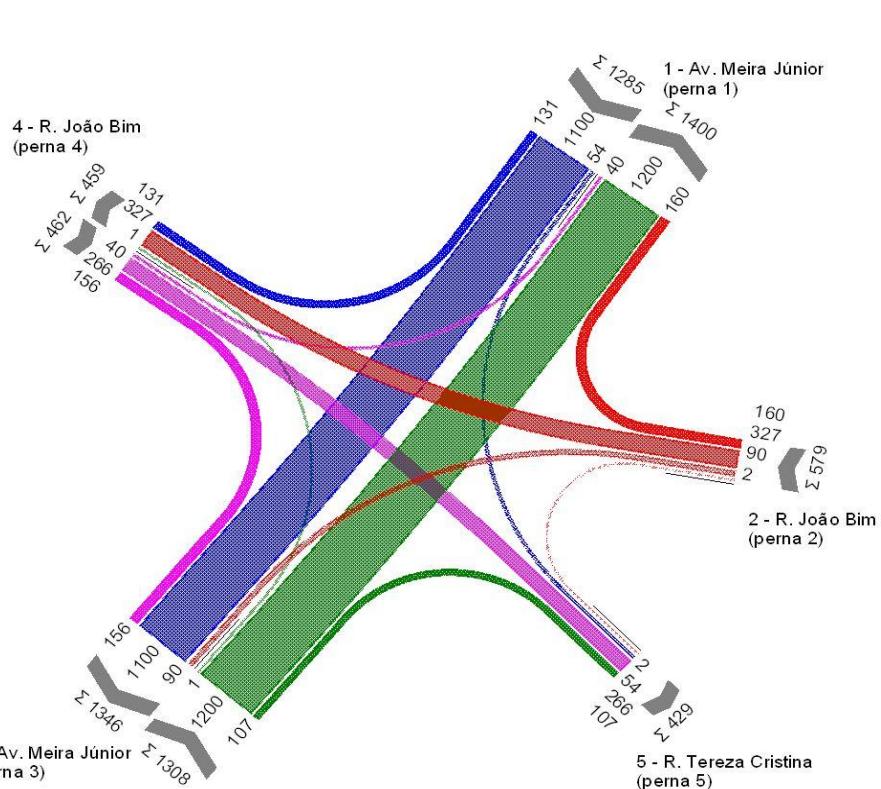


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 14:00 - 15:00  
 On the basis of a time period 29.10.2018 14:00 - 29.10.2018 15:00  
 3634 PCU

De \ Para	1	2	3	4	5
1			1100	131	54
2	160		90	327	2
3	1200			1	107
4	40		156		266
5					

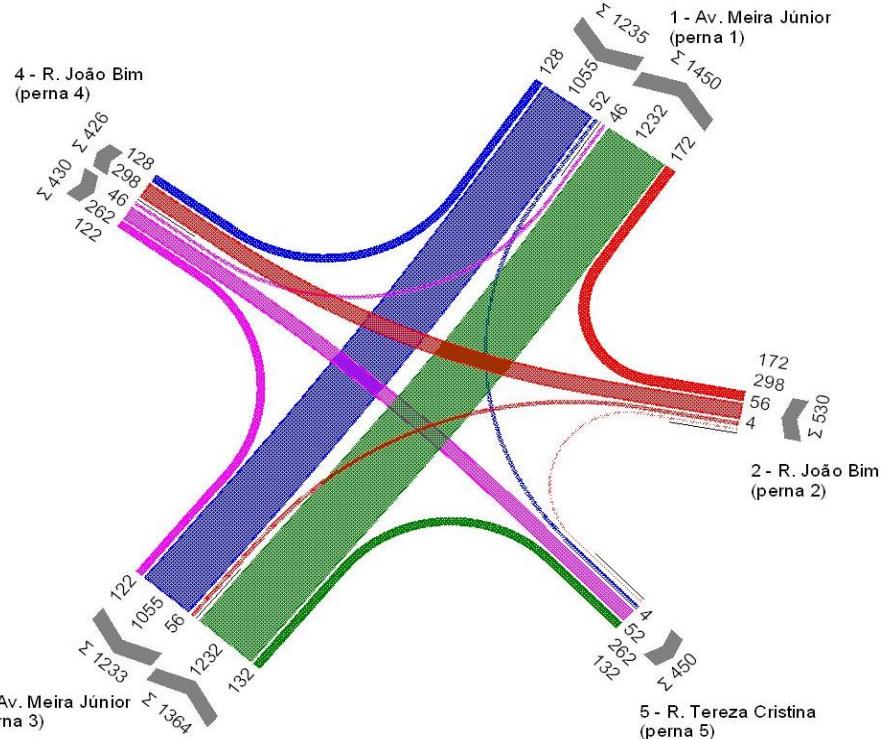
■ 100  
 □ 500  
 ▨ 1000



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 15:00 - 16:00  
 On the basis of a time period 29.10.2018 15:00 - 29.10.2018 16:00  
 3559 PCU

De \ Para	1	2	3	4	5
1			1055	128	52
2	172		56	298	4
3	1232				132
4	46		122		262
5					

■ 100  
 □ 500  
 ▨ 1000

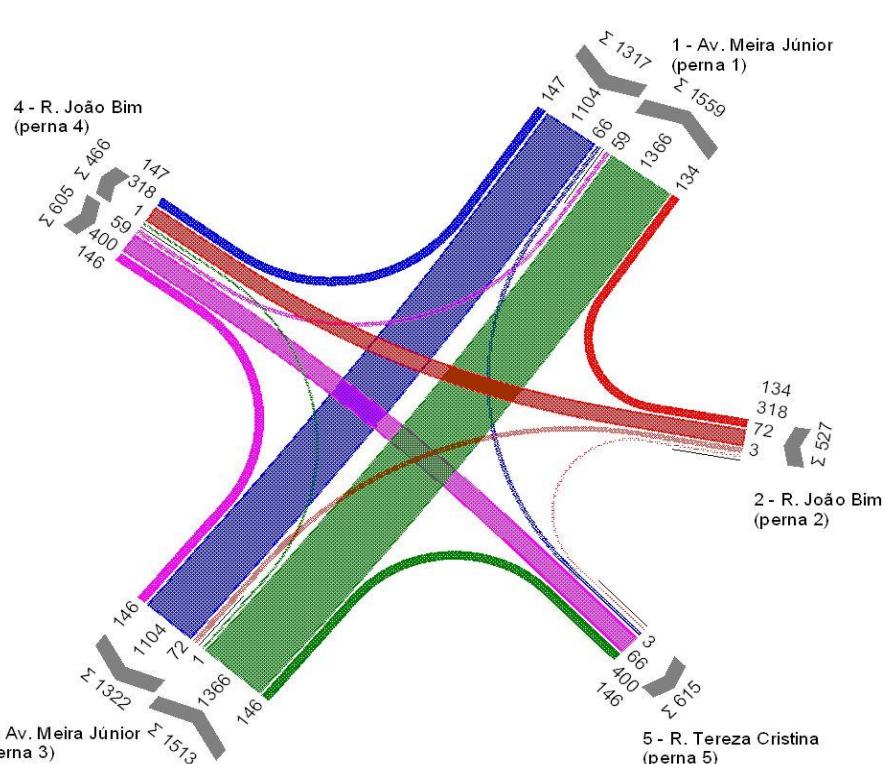


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 16:00 - 17:00  
 On the basis of a time period 29.10.2018 16:00 - 29.10.2018 17:00  
 3962 PCU

De \ Para	1	2	3	4	5
1			1104	147	66
2	134		72	318	3
3	1366			1	146
4	59		146		400
5					

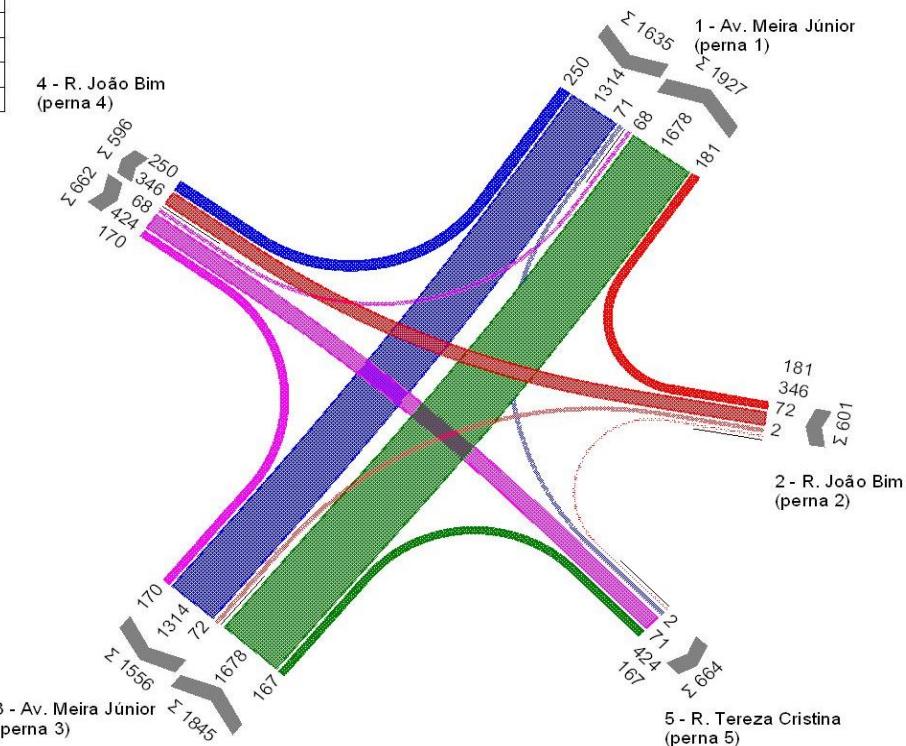
■ 100  
 □ 500  
 ▨ 1000



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 17:00 - 18:00  
 On the basis of a time period 29.10.2018 17:00 - 29.10.2018 18:00  
 4743 PCU

De \ Para	1	2	3	4	5
1			1314	250	71
2	181		72	346	2
3	1678				167
4	68		170		424
5					

■ 100  
 □ 500  
 ▨ 1000

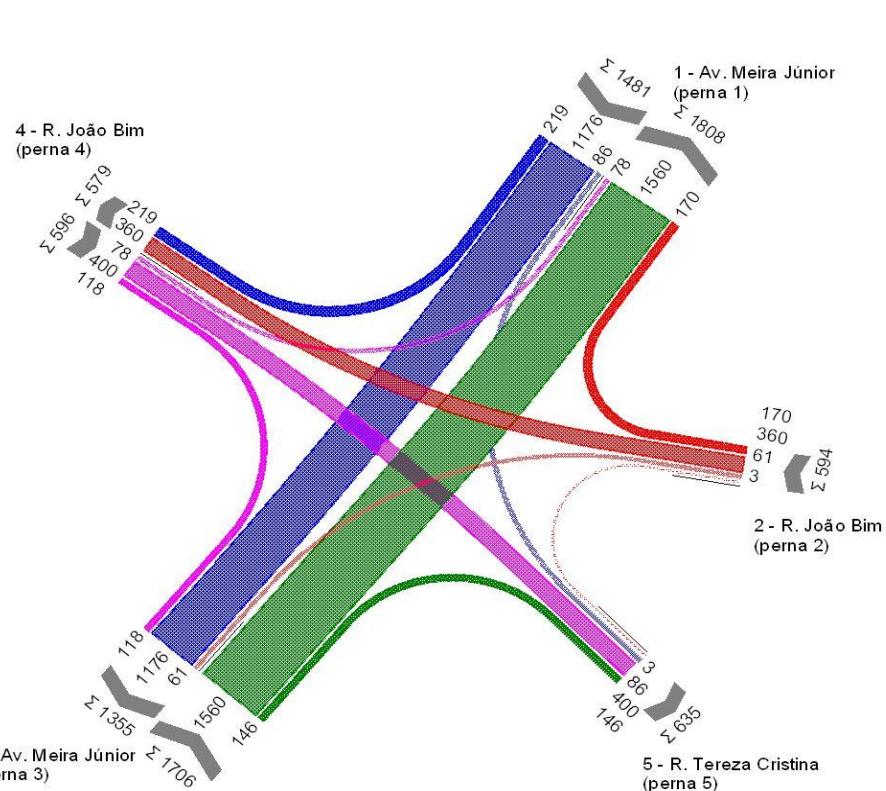


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 18:00 - 19:00  
 On the basis of a time period 29.10.2018 18:00 - 29.10.2018 19:00  
 4377 PCU

De \ Para	1	2	3	4	5
1			1176	219	86
2	170		61	360	3
3	1560				146
4	78		118		400
5					

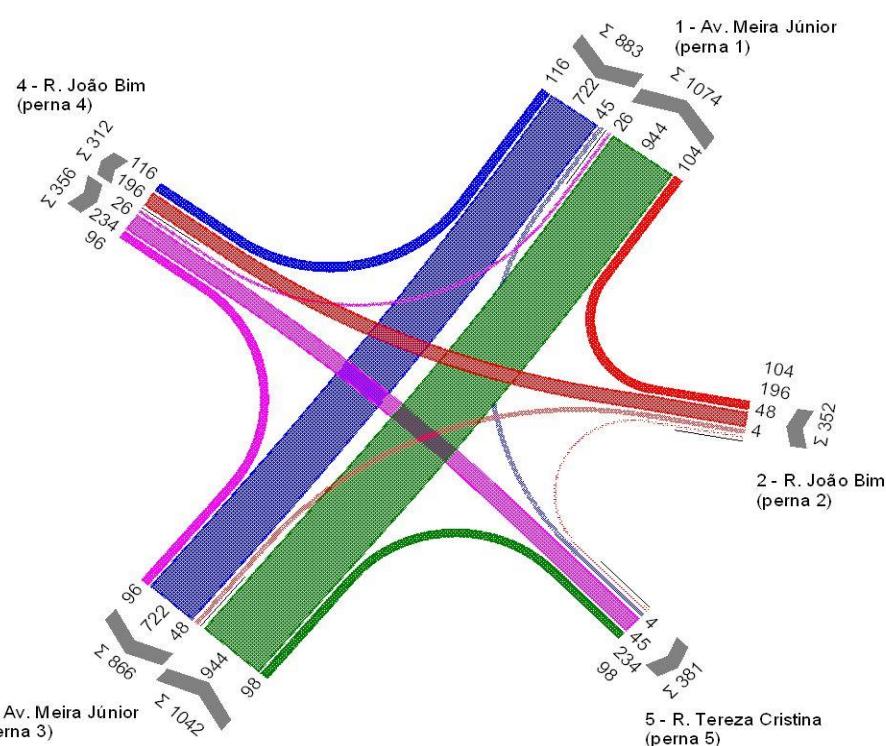
■ 100  
 □ 500  
 ▨ 1000



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 19:00 - 20:00  
 On the basis of a time period 29.10.2018 19:00 - 29.10.2018 20:00  
 2633 PCU

De \ Para	1	2	3	4	5
1		722	116	45	
2	104		48	196	4
3	944				98
4	26		96		234
5					

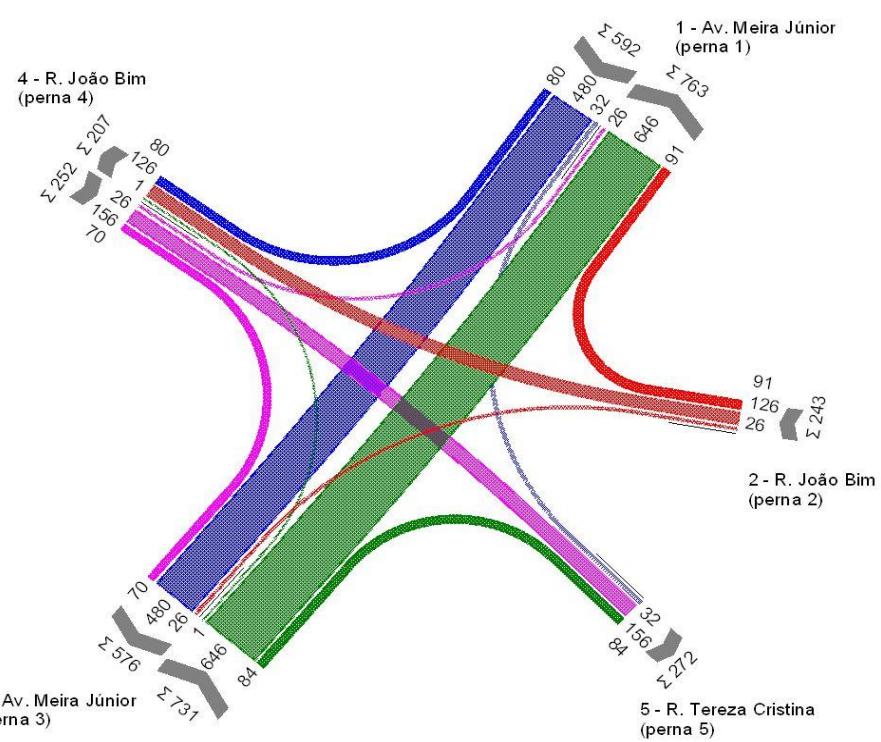
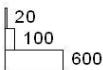
■ 20  
 □ 100  
 ▨ 900



**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

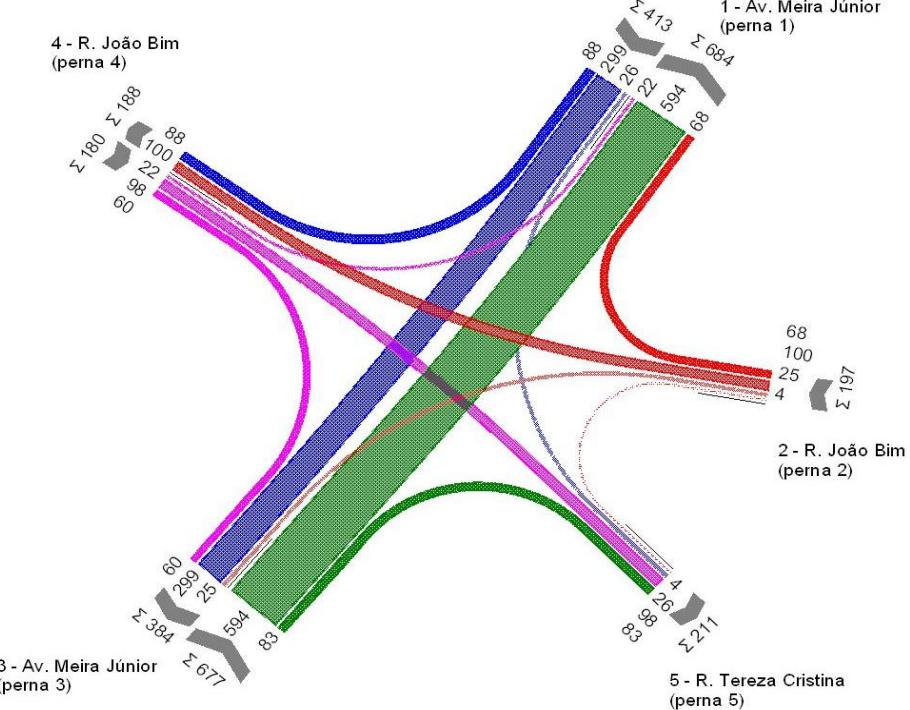
Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 20:00 - 21:00  
 On the basis of a time period 29.10.2018 20:00 - 29.10.2018 21:00  
 1818 PCU

De \ Para	1	2	3	4	5
1			480	80	32
2	91		26	126	
3	646			1	84
4	26		70		156
5					



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 21:00 - 22:00  
 On the basis of a time period 29.10.2018 21:00 - 29.10.2018 22:00  
 1467 PCU

De \ Para	1	2	3	4	5
1			299	88	26
2	68		25	100	4
3	594				83
4	22		60		98
5					

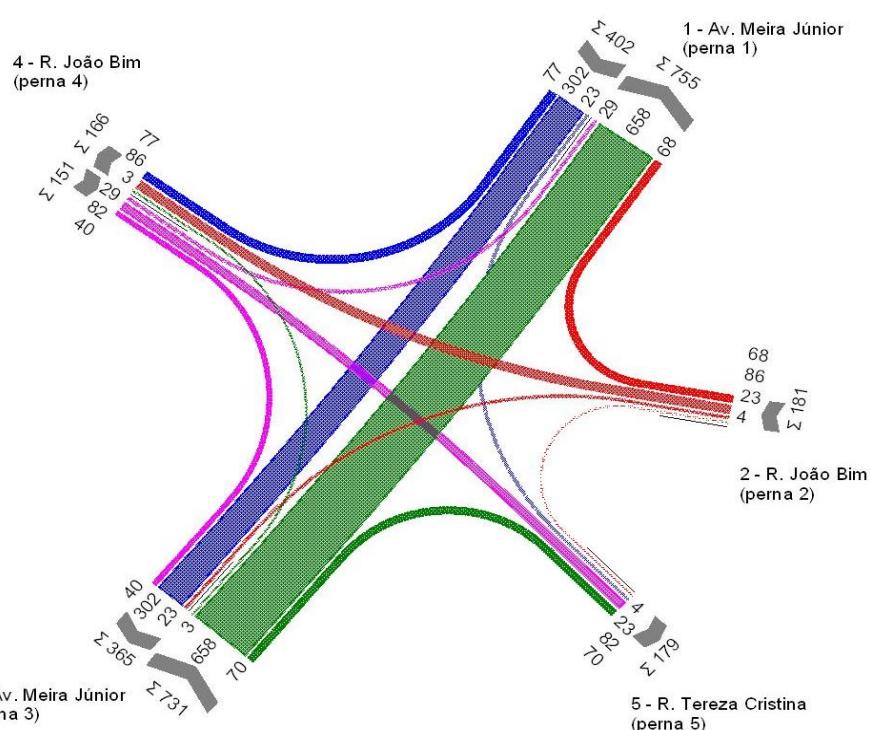


**Diagrama de Fluxos 216 - Av. Meira Júnior X R. João Bim**

Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 22:00 - 23:00  
 On the basis of a time period 29.10.2018 22:00 - 29.10.2018 23:00  
 1465 PCU

De \ Para	1	2	3	4	5
1			302	77	23
2	68		23	86	4
3	658			3	70
4	29		40		82
5					

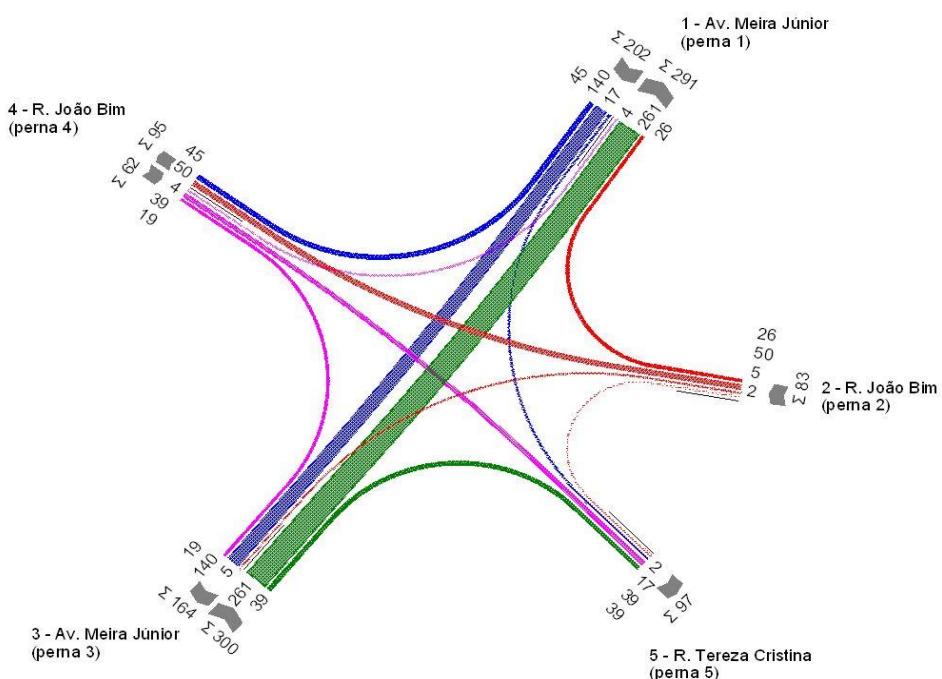
20  
100  
600



Contagem De 29/10/2018 as 00h00 até 30/10/2018 as 00h00  
 Valor horário máximo 23:00 - 00:00  
 On the basis of a time period 29.10.2018 23:00 - 30.10.2018 00:00  
 647 PCU

De \ Para	1	2	3	4	5
1			140	45	17
2	26		5	50	2
3	261				39
4	4		19		39
5					

20  
100  
200



**PCU****216 - Av. Meira Júnior X R. João Bim**

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

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

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

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

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

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

**Movimentos Contados****1 > 3      Av. Meira Júnior em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	92	25	0	0	0	105	117
1:00	2:00	57	15	0	0	0	65	72
2:00	3:00	25	3	1	0	0	29	29
3:00	4:00	19	2	0	0	0	20	21
4:00	5:00	23	7	3	1	0	36	34
5:00	6:00	158	46	1	3	0	190	208
6:00	7:00	594	139	9	13	0	712	755
7:00	8:00	1373	257	12	21	0	1574	1663
8:00	9:00	1183	257	30	12	0	1411	1482
9:00	10:00	919	189	30	9	0	1107	1147
10:00	11:00	762	222	27	6	0	953	1017
11:00	12:00	859	206	19	9	0	1028	1093

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1017	208	13	11	0	1176	1249
13:00	14:00	996	226	14	9	0	1162	1245
14:00	15:00	913	222	24	8	0	1100	1167
15:00	16:00	891	200	20	7	0	1055	1118
16:00	17:00	945	198	19	6	0	1104	1168
17:00	18:00	1145	252	10	9	0	1314	1416
18:00	19:00	1007	256	7	12	0	1177	1282
19:00	20:00	641	111	4	8	0	723	764
20:00	21:00	414	102	2	5	0	480	523
21:00	22:00	262	54	0	5	0	299	321
22:00	23:00	251	65	0	9	0	302	325
23:00	0:00	112	29	2	4	0	140	147

**Movimento Contado****1 > 3 Av. Meira Júnior 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	31	10	0	0	0	36	41	12:00	12:15	245	56	4	5	0	293	310
0:15	0:30	26	5	0	0	0	29	31	12:15	12:30	265	52	2	3	0	302	322
0:30	0:45	14	4	0	0	0	16	18	12:30	12:45	228	52	3	1	0	264	284
0:45	1:00	21	6	0	0	0	24	27	12:45	13:00	279	48	4	2	0	317	333
1:00	1:15	14	2	0	0	0	15	16	13:00	13:15	245	62	3	5	0	294	315
1:15	1:30	13	7	0	0	0	17	20	13:15	13:30	256	60	3	1	0	296	320
1:30	1:45	11	4	0	0	0	13	15	13:30	13:45	238	48	3	1	0	272	290
1:45	2:00	19	2	0	0	0	20	21	13:45	14:00	257	56	5	2	0	302	320
2:00	2:15	13	1	0	0	0	14	14	14:00	14:15	239	44	6	2	0	280	291
2:15	2:30	4	1	0	0	0	5	5	14:15	14:30	219	55	6	2	0	266	282
2:30	2:45	6	0	0	0	0	6	6	14:30	14:45	225	51	4	2	0	265	282
2:45	3:00	2	1	1	0	0	5	4	14:45	15:00	230	72	8	2	0	290	312
3:00	3:15	8	0	0	0	0	8	8	15:00	15:15	229	50	5	2	0	271	286
3:15	3:30	5	1	0	0	0	6	6	15:15	15:30	205	49	3	1	0	239	258
3:30	3:45	4	0	0	0	0	4	4	15:30	15:45	215	51	6	2	0	260	274
3:45	4:00	2	1	0	0	0	3	3	15:45	16:00	242	50	6	2	0	286	300
4:00	4:15	5	0	0	0	0	5	5	16:00	16:15	226	42	5	0	0	260	273
4:15	4:30	1	0	1	1	0	6	3	16:15	16:30	232	45	4	2	0	269	283
4:30	4:45	10	3	0	0	0	12	13	16:30	16:45	262	53	7	2	0	310	324
4:45	5:00	7	4	2	0	0	14	13	16:45	17:00	225	58	3	2	0	266	288
5:00	5:15	20	6	1	1	0	28	28	17:00	17:15	240	72	3	1	0	286	316
5:15	5:30	26	4	0	0	0	28	30	17:15	17:30	306	53	4	3	0	349	366
5:30	5:45	55	11	0	0	0	61	66	17:30	17:45	273	70	1	3	0	317	347
5:45	6:00	57	25	0	2	0	74	84	17:45	18:00	326	57	2	2	0	364	387
6:00	6:15	62	28	2	2	0	85	94	18:00	18:15	301	98	3	0	0	358	402
6:15	6:30	117	36	0	3	0	141	156	18:15	18:30	272	60	0	5	0	312	337
6:30	6:45	163	50	2	2	0	197	217	18:30	18:45	220	45	3	3	0	256	271
6:45	7:00	252	25	5	6	0	289	288	18:45	19:00	214	53	1	4	0	251	272
7:00	7:15	330	48	4	7	0	378	389	19:00	19:15	184	35	0	2	0	206	221
7:15	7:30	340	57	1	3	0	377	401	19:15	19:30	182	31	3	3	0	211	219
7:30	7:45	360	70	5	7	0	422	442	19:30	19:45	141	20	1	1	0	156	163
7:45	8:00	343	82	2	4	0	397	431	19:45	20:00	134	25	0	2	0	151	161
8:00	8:15	322	90	6	1	0	384	419	20:00	20:15	124	35	1	2	0	148	162
8:15	8:30	324	40	9	4	0	375	377	20:15	20:30	99	23	0	1	0	113	123
8:30	8:45	278	50	8	2	0	327	338	20:30	20:45	104	24	0	1	0	118	129
8:45	9:00	259	77	7	5	0	325	348	20:45	21:00	87	20	1	1	0	102	109
9:00	9:15	276	42	9	3	0	326	330	21:00	21:15	72	19	0	1	0	84	92
9:15	9:30	219	46	9	2	0	269	276	21:15	21:30	72	16	0	2	0	84	90
9:30	9:45	199	52	7	2	0	247	260	21:30	21:45	55	10	0	1	0	62	66
9:45	10:00	225	49	5	2	0	266	281	21:45	22:00	63	9	0	1	0	70	73
10:00	10:15	207	57	6	2	0	255	272	22:00	22:15	71	18	0	2	0	84	91
10:15	10:30	167	44	10	0	0	214	221	22:15	22:30	70	24	0	1	0	84	95
10:30	10:45	201	61	8	3	0	258	273	22:30	22:45	63	13	0	6	0	82	82
10:45	11:00	187	60	3	1	0	227	251	22:45	23:00	47	10	0	0	0	52	57
11:00	11:15	197	44	5	4	0	240	250	23:00	23:15	38	6	0	2	0	45	46
11:15	11:30	196	52	4	2	0	236	254	23:15	23:30	26	9	1	0	0	33	36
11:30	11:45	215	58	7	0	0	262	280	23:30	23:45	27	10	1	2	0	39	40
11:45	12:00	251	52	3	3	0	291	309	23:45	0:00	21	4	0	0	0	23	25

**Movimento Contado****1 > 4      Av. Meira Júnior conv à dir. R. João Bim****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	10	6	0	0	0	13	16
1:00	2:00	10	1	0	0	0	11	11
2:00	3:00	9	1	1	0	0	12	11
3:00	4:00	2	0	0	0	0	2	2
4:00	5:00	8	2	0	0	0	9	10
5:00	6:00	18	7	0	1	0	24	26
6:00	7:00	81	9	4	2	0	100	96
7:00	8:00	195	26	3	4	0	224	228
8:00	9:00	134	26	7	0	0	165	167
9:00	10:00	107	20	10	0	0	142	137
10:00	11:00	106	16	6	1	0	131	129
11:00	12:00	129	22	3	1	0	150	155

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	167	38	2	1	0	193	208
13:00	14:00	119	24	5	0	0	144	148
14:00	15:00	106	15	7	0	0	131	128
15:00	16:00	95	17	10	0	0	129	122
16:00	17:00	125	19	5	0	0	147	149
17:00	18:00	223	29	4	1	0	250	257
18:00	19:00	195	30	2	2	0	219	229
19:00	20:00	105	19	0	1	0	117	125
20:00	21:00	73	13	0	0	0	80	86
21:00	22:00	79	14	0	1	0	88	94
22:00	23:00	66	13	1	1	0	77	81
23:00	0:00	36	14	0	1	0	45	51

**Movimento Contado****1 > 4 Av. Meira Júnior conv à dir. R. João Bim****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	4	2	0	0	0	5	6
0:15	0:30	0	0	0	0	0	0	0
0:30	0:45	4	4	0	0	0	6	8
0:45	1:00	2	0	0	0	0	2	2
1:00	1:15	6	1	0	0	0	7	7
1:15	1:30	1	0	0	0	0	1	1
1:30	1:45	3	0	0	0	0	3	3
1:45	2:00	0	0	0	0	0	0	0
2:00	2:15	1	0	1	0	0	4	2
2:15	2:30	3	1	0	0	0	4	4
2:30	2:45	1	0	0	0	0	1	1
2:45	3:00	4	0	0	0	0	4	4
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	1	0	0	0	0	1	1
3:30	3:45	1	0	0	0	0	1	1
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	2	0	0	0	0	2	2
4:15	4:30	2	1	0	0	0	3	3
4:30	4:45	2	0	0	0	0	2	2
4:45	5:00	2	1	0	0	0	3	3
5:00	5:15	2	0	0	0	0	2	2
5:15	5:30	6	4	0	1	0	10	11
5:30	5:45	5	2	0	0	0	6	7
5:45	6:00	5	1	0	0	0	6	6
6:00	6:15	3	3	0	0	0	5	6
6:15	6:30	4	1	2	0	0	10	7
6:30	6:45	20	3	0	2	0	26	25
6:45	7:00	54	2	2	0	0	60	58
7:00	7:15	46	5	0	0	0	49	51
7:15	7:30	39	9	0	1	0	46	49
7:30	7:45	50	6	1	0	0	56	57
7:45	8:00	60	6	2	3	0	74	71
8:00	8:15	38	13	1	0	0	47	52
8:15	8:30	32	4	1	0	0	37	37
8:30	8:45	30	1	3	0	0	38	34
8:45	9:00	34	8	2	0	0	43	44
9:00	9:15	25	2	3	0	0	34	30
9:15	9:30	25	6	6	0	0	43	37
9:30	9:45	28	8	1	0	0	35	37
9:45	10:00	29	4	0	0	0	31	33
10:00	10:15	24	1	1	0	0	27	26
10:15	10:30	23	8	2	0	0	32	33
10:30	10:45	32	3	2	1	0	41	38
10:45	11:00	27	4	1	0	0	32	32
11:00	11:15	19	7	1	0	0	25	27
11:15	11:30	32	6	1	0	0	38	39
11:30	11:45	47	3	0	0	0	49	50
11:45	12:00	31	6	1	1	0	39	39

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	33	6	1	0	0	39	40
12:15	12:30	45	13	0	0	0	52	58
12:30	12:45	44	6	0	0	0	47	50
12:45	13:00	45	13	1	1	0	56	60
13:00	13:15	20	8	2	0	0	29	30
13:15	13:30	36	7	0	0	0	40	43
13:30	13:45	30	5	1	0	0	35	36
13:45	14:00	33	4	2	0	0	40	39
14:00	14:15	26	5	4	0	0	39	35
14:15	14:30	27	4	2	0	0	34	33
14:30	14:45	26	3	0	0	0	28	29
14:45	15:00	27	3	1	0	0	31	31
15:00	15:15	29	5	4	0	0	42	38
15:15	15:30	21	7	3	0	0	32	31
15:30	15:45	22	3	2	0	0	29	27
15:45	16:00	23	2	1	0	0	27	26
16:00	16:15	28	1	3	0	0	36	32
16:15	16:30	30	3	0	0	0	32	33
16:30	16:45	37	6	2	0	0	45	45
16:45	17:00	30	9	0	0	0	35	39
17:00	17:15	45	10	2	0	0	55	57
17:15	17:30	49	6	0	1	0	54	56
17:30	17:45	59	7	1	0	0	65	67
17:45	18:00	70	6	1	0	0	76	77
18:00	18:15	65	7	2	0	0	74	74
18:15	18:30	66	10	0	0	0	71	76
18:30	18:45	31	8	0	0	0	35	39
18:45	19:00	33	5	0	2	0	40	40
19:00	19:15	38	4	0	0	0	40	42
19:15	19:30	23	2	0	0	0	24	25
19:30	19:45	21	11	0	1	0	29	33
19:45	20:00	23	2	0	0	0	24	25
20:00	20:15	24	4	0	0	0	26	28
20:15	20:30	19	3	0	0	0	21	22
20:30	20:45	13	1	0	0	0	14	14
20:45	21:00	17	5	0	0	0	20	22
21:00	21:15	26	7	0	0	0	30	33
21:15	21:30	21	2	0	0	0	22	23
21:30	21:45	19	3	0	1	0	23	23
21:45	22:00	13	2	0	0	0	14	15
22:00	22:15	18	2	0	1	0	21	21
22:15	22:30	18	7	0	0	0	22	25
22:30	22:45	22	4	0	0	0	24	26
22:45	23:00	8	0	1	0	0	11	9
23:00	23:15	9	3	0	0	0	11	12
23:15	23:30	7	2	0	1	0	10	10
23:30	23:45	5	5	0	0	0	8	10
23:45	0:00	15	4	0	0	0	17	19

**Movimento Contado****1 > 5      Av. Meira Júnior conv à esq. R. Tereza Cristina****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	4	2	0	0	0	5	6
1:00	2:00	1	2	0	0	0	2	3
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	4	0	0	0	0	4	4
5:00	6:00	4	1	0	1	0	7	6
6:00	7:00	39	2	0	0	0	40	41
7:00	8:00	93	11	0	0	0	99	104
8:00	9:00	90	14	5	0	0	110	109
9:00	10:00	46	4	3	0	0	56	53
10:00	11:00	38	6	0	0	0	41	44
11:00	12:00	49	8	1	0	0	56	58

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	89	17	0	0	0	98	106
13:00	14:00	60	6	3	0	0	71	69
14:00	15:00	50	3	1	0	0	54	54
15:00	16:00	44	6	2	0	0	52	52
16:00	17:00	61	5	1	0	0	66	67
17:00	18:00	69	4	0	0	0	71	73
18:00	19:00	83	5	0	0	0	86	88
19:00	20:00	42	6	0	0	0	45	48
20:00	21:00	31	2	0	0	0	32	33
21:00	22:00	25	3	0	0	0	27	28
22:00	23:00	20	1	1	0	0	23	22
23:00	0:00	16	2	0	0	0	17	18

**Movimento Contado****1 > 5****Av. Meira Júnior conv à esq. R. Tereza Cristina****Fluxo veicular a cada 15 minutos**

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

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

**Movimento Contado****2 > 1      R. João Bim conv à dir. Av. Meira Júnior****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	11	1	0	0	0	12	12
1:00	2:00	13	0	0	0	0	13	13
2:00	3:00	3	2	0	0	0	4	5
3:00	4:00	6	0	0	0	0	6	6
4:00	5:00	10	1	0	1	0	13	12
5:00	6:00	25	3	1	0	0	29	29
6:00	7:00	84	10	1	2	0	96	97
7:00	8:00	122	31	3	0	0	145	156
8:00	9:00	148	31	6	0	0	179	185
9:00	10:00	131	22	10	0	0	167	163
10:00	11:00	108	38	7	1	0	147	154
11:00	12:00	112	33	8	0	0	149	153

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	129	35	6	0	0	162	170
13:00	14:00	122	26	9	0	0	158	157
14:00	15:00	131	28	6	0	0	160	165
15:00	16:00	127	34	11	0	0	172	172
16:00	17:00	104	31	6	0	0	135	141
17:00	18:00	149	36	4	2	0	181	191
18:00	19:00	139	53	1	1	0	170	194
19:00	20:00	79	40	2	0	0	104	121
20:00	21:00	71	30	2	0	0	91	103
21:00	22:00	54	28	0	0	0	68	82
22:00	23:00	62	13	0	0	0	69	75
23:00	0:00	24	4	0	0	0	26	28

**Movimento Contado****2 > 1****R. João Bim conv à dir. Av. Meira Júnior****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	6	1	0	0	0	7	7
0:15	0:30	2	0	0	0	0	2	2
0:30	0:45	1	0	0	0	0	1	1
0:45	1:00	2	0	0	0	0	2	2
1:00	1:15	5	0	0	0	0	5	5
1:15	1:30	2	0	0	0	0	2	2
1:30	1:45	2	0	0	0	0	2	2
1:45	2:00	4	0	0	0	0	4	4
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	1	0	0	0	0	1	1
2:30	2:45	0	1	0	0	0	1	1
2:45	3:00	2	1	0	0	0	3	3
3:00	3:15	2	0	0	0	0	2	2
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	0	0	2	2
4:00	4:15	3	1	0	0	0	4	4
4:15	4:30	2	0	0	0	0	2	2
4:30	4:45	2	0	0	1	0	4	3
4:45	5:00	3	0	0	0	0	3	3
5:00	5:15	7	0	0	0	0	7	7
5:15	5:30	6	1	0	0	0	7	7
5:30	5:45	3	1	1	0	0	6	5
5:45	6:00	9	1	0	0	0	10	10
6:00	6:15	10	2	0	1	0	13	13
6:15	6:30	12	4	0	0	0	14	16
6:30	6:45	22	0	1	0	0	25	23
6:45	7:00	40	4	0	1	0	44	45
7:00	7:15	36	7	0	0	0	40	43
7:15	7:30	25	6	0	0	0	28	31
7:30	7:45	37	12	1	0	0	46	50
7:45	8:00	24	6	2	0	0	32	32
8:00	8:15	40	11	0	0	0	46	51
8:15	8:30	38	10	3	0	0	51	51
8:30	8:45	30	6	2	0	0	38	38
8:45	9:00	40	4	1	0	0	45	45
9:00	9:15	30	1	0	0	0	31	31
9:15	9:30	44	5	2	0	0	52	51
9:30	9:45	28	6	6	0	0	46	40
9:45	10:00	29	10	2	0	0	39	41
10:00	10:15	32	7	2	0	0	41	41
10:15	10:30	27	7	1	0	0	33	35
10:30	10:45	24	13	2	1	0	38	40
10:45	11:00	25	11	2	0	0	36	38
11:00	11:15	26	11	2	0	0	37	39
11:15	11:30	20	6	2	0	0	28	28
11:30	11:45	31	9	0	0	0	36	40
11:45	12:00	35	7	4	0	0	49	46

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	39	6	2	0	0	47	47
12:15	12:30	28	13	2	0	0	40	43
12:30	12:45	30	8	0	0	0	34	38
12:45	13:00	32	8	2	0	0	41	42
13:00	13:15	32	6	2	0	0	40	40
13:15	13:30	29	8	4	0	0	43	41
13:30	13:45	35	10	1	0	0	43	46
13:45	14:00	26	2	2	0	0	32	30
14:00	14:15	28	10	1	0	0	36	39
14:15	14:30	34	6	2	0	0	42	42
14:30	14:45	35	6	3	0	0	46	44
14:45	15:00	34	6	0	0	0	37	40
15:00	15:15	28	8	2	0	0	37	38
15:15	15:30	34	7	5	0	0	50	46
15:30	15:45	28	10	2	0	0	38	40
15:45	16:00	37	9	2	0	0	47	48
16:00	16:15	24	8	1	0	0	31	33
16:15	16:30	27	6	3	0	0	38	36
16:30	16:45	20	8	1	0	0	27	29
16:45	17:00	33	9	1	0	0	40	43
17:00	17:15	36	11	1	1	0	46	49
17:15	17:30	41	8	0	0	0	45	49
17:30	17:45	37	12	3	1	0	53	53
17:45	18:00	35	5	0	0	0	38	40
18:00	18:15	43	17	1	1	0	56	62
18:15	18:30	35	14	0	0	0	42	49
18:30	18:45	31	9	0	0	0	36	40
18:45	19:00	30	13	0	0	0	37	43
19:00	19:15	14	14	1	0	0	24	29
19:15	19:30	25	17	0	0	0	34	42
19:30	19:45	22	6	0	0	0	25	28
19:45	20:00	18	3	1	0	0	22	22
20:00	20:15	24	9	1	0	0	31	34
20:15	20:30	24	8	1	0	0	31	33
20:30	20:45	8	6	0	0	0	11	14
20:45	21:00	15	7	0	0	0	19	22
21:00	21:15	16	8	0	0	0	20	24
21:15	21:30	11	8	0	0	0	15	19
21:30	21:45	12	4	0	0	0	14	16
21:45	22:00	15	8	0	0	0	19	23
22:00	22:15	17	3	0	0	0	19	20
22:15	22:30	13	5	0	0	0	16	18
22:30	22:45	19	3	0	0	0	21	22
22:45	23:00	13	2	0	0	0	14	15
23:00	23:15	8	2	0	0	0	9	10
23:15	23:30	5	1	0	0	0	6	6
23:30	23:45	7	1	0	0	0	8	8
23:45	0:00	4	0	0	0	0	4	4

**Movimento Contado****2 > 3      R. João Bim conv à esq. Av. Meira Júnior****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	4	0	0	0	0	4	4
1:00	2:00	4	1	0	0	0	5	5
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	6	1	0	0	0	7	7
6:00	7:00	44	5	0	0	0	47	49
7:00	8:00	62	9	2	1	0	74	74
8:00	9:00	109	21	3	0	0	127	133
9:00	10:00	72	8	1	0	0	79	81
10:00	11:00	54	4	2	0	0	61	60
11:00	12:00	62	16	0	0	0	70	78

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	71	13	1	0	0	80	85
13:00	14:00	61	13	2	0	0	73	76
14:00	15:00	82	11	1	0	0	90	94
15:00	16:00	49	9	1	0	0	56	59
16:00	17:00	63	14	1	0	0	73	78
17:00	18:00	70	5	0	0	0	73	75
18:00	19:00	59	4	0	0	0	61	63
19:00	20:00	42	13	0	0	0	49	55
20:00	21:00	25	2	0	0	0	26	27
21:00	22:00	21	8	0	0	0	25	29
22:00	23:00	19	3	1	0	0	23	23
23:00	0:00	5	0	0	0	0	5	5

**Movimento Contado****2 > 3****R. João Bim conv à esq. Av. Meira Júnior****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	1	12:00	12:15	22	3	1	0	0	26	26
0:15	0:30	1	0	0	0	0	1	1	12:15	12:30	19	6	0	0	0	22	25
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	18	2	0	0	0	19	20
0:45	1:00	2	0	0	0	0	2	2	12:45	13:00	12	2	0	0	0	13	14
1:00	1:15	2	0	0	0	0	2	2	13:00	13:15	9	5	0	0	0	12	14
1:15	1:30	2	1	0	0	0	3	3	13:15	13:30	16	4	0	0	0	18	20
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	20	3	0	0	0	22	23
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	16	1	2	0	0	22	19
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	27	3	0	0	0	29	30
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	22	0	0	0	0	22	22
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	11	6	1	0	0	17	18
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	22	2	0	0	0	23	24
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	12	1	0	0	0	13	13
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	12	6	0	0	0	15	18
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	14	0	1	0	0	17	15
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	11	2	0	0	0	12	13
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	14	4	0	0	0	16	18
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	19	3	0	0	0	21	22
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	12	5	1	0	0	17	18
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	18	2	0	0	0	19	20
5:00	5:15	0	1	0	0	0	1	1	17:00	17:15	18	2	0	0	0	19	20
5:15	5:30	2	0	0	0	0	2	2	17:15	17:30	15	2	0	0	0	16	17
5:30	5:45	2	0	0	0	0	2	2	17:30	17:45	17	0	0	0	0	17	17
5:45	6:00	2	0	0	0	0	2	2	17:45	18:00	20	1	0	0	0	21	21
6:00	6:15	11	4	0	0	0	13	15	18:00	18:15	18	1	0	0	0	19	19
6:15	6:30	7	0	0	0	0	7	7	18:15	18:30	12	1	0	0	0	13	13
6:30	6:45	16	0	0	0	0	16	16	18:30	18:45	16	2	0	0	0	17	18
6:45	7:00	10	1	0	0	0	11	11	18:45	19:00	13	0	0	0	0	13	13
7:00	7:15	13	0	0	1	0	15	14	19:00	19:15	10	5	0	0	0	13	15
7:15	7:30	18	3	0	0	0	20	21	19:15	19:30	8	1	0	0	0	9	9
7:30	7:45	16	3	1	0	0	20	20	19:30	19:45	13	6	0	0	0	16	19
7:45	8:00	15	3	1	0	0	19	19	19:45	20:00	11	1	0	0	0	12	12
8:00	8:15	23	3	1	0	0	27	27	20:00	20:15	3	0	0	0	0	3	3
8:15	8:30	15	6	0	0	0	18	21	20:15	20:30	5	0	0	0	0	5	5
8:30	8:45	44	5	1	0	0	49	50	20:30	20:45	8	1	0	0	0	9	9
8:45	9:00	27	7	1	0	0	33	35	20:45	21:00	9	1	0	0	0	10	10
9:00	9:15	19	0	0	0	0	19	19	21:00	21:15	3	3	0	0	0	5	6
9:15	9:30	19	2	0	0	0	20	21	21:15	21:30	7	0	0	0	0	7	7
9:30	9:45	19	4	0	0	0	21	23	21:30	21:45	2	2	0	0	0	3	4
9:45	10:00	15	2	1	0	0	19	18	21:45	22:00	9	3	0	0	0	11	12
10:00	10:15	19	0	0	0	0	19	19	22:00	22:15	6	2	0	0	0	7	8
10:15	10:30	13	2	0	0	0	14	15	22:15	22:30	3	0	0	0	0	3	3
10:30	10:45	17	0	0	0	0	17	17	22:30	22:45	7	1	0	0	0	8	8
10:45	11:00	5	2	2	0	0	11	9	22:45	23:00	3	0	1	0	0	6	4
11:00	11:15	16	3	0	0	0	18	19	23:00	23:15	2	0	0	0	0	2	2
11:15	11:30	17	0	0	0	0	17	17	23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	17	9	0	0	0	22	26	23:30	23:45	1	0	0	0	0	1	1
11:45	12:00	12	4	0	0	0	14	16	23:45	0:00	2	0	0	0	0	2	2

**Movimento Contado****2 > 4 R. João Bim em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	19	9	0	3	0	30	31
1:00	2:00	14	1	0	0	0	15	15
2:00	3:00	6	0	1	0	0	9	7
3:00	4:00	2	0	1	0	0	5	3
4:00	5:00	10	3	1	0	0	14	14
5:00	6:00	28	15	1	1	0	40	45
6:00	7:00	133	37	1	4	0	162	175
7:00	8:00	298	97	11	9	0	392	415
8:00	9:00	330	92	11	10	0	424	443
9:00	10:00	255	87	10	6	0	336	358
10:00	11:00	218	72	9	7	0	291	306
11:00	12:00	196	78	9	6	0	270	289

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	249	81	5	4	0	310	339
13:00	14:00	271	96	5	7	0	346	379
14:00	15:00	248	79	11	6	0	327	344
15:00	16:00	224	90	9	3	0	298	326
16:00	17:00	232	99	9	7	0	318	347
17:00	18:00	263	104	7	7	0	347	381
18:00	19:00	280	102	3	11	0	361	396
19:00	20:00	159	21	4	8	0	196	192
20:00	21:00	101	27	2	3	0	126	133
21:00	22:00	81	18	0	5	0	100	104
22:00	23:00	66	19	2	3	0	87	90
23:00	0:00	35	10	0	5	0	50	50

**Movimento Contado****2 > 4****R. João Bim 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	4	2	0	1	0	7		12:00 12:15	52	22	1	0	0	66		75	
0:15 0:30	8	2	0	2	0	13		12:15 12:30	56	18	2	1	0	72		77	
0:30 0:45	2	5	0	0	0	5		12:30 12:45	66	17	1	1	0	79		85	
0:45 1:00	5	0	0	0	0	5		12:45 13:00	75	24	1	2	0	94		102	
1:00 1:15	4	1	0	0	0	5		13:00 13:15	61	27	2	1	0	82		91	
1:15 1:30	7	0	0	0	0	7		13:15 13:30	57	27	1	3	0	79		88	
1:30 1:45	2	0	0	0	0	2		13:30 13:45	70	21	1	0	0	83		92	
1:45 2:00	1	0	0	0	0	1		13:45 14:00	83	21	1	3	0	102		108	
2:00 2:15	1	0	0	0	0	1		14:00 14:15	65	21	3	0	0	83		89	
2:15 2:30	3	0	0	0	0	3		14:15 14:30	61	18	2	3	0	81		84	
2:30 2:45	0	0	1	0	0	3		14:30 14:45	55	16	2	0	0	68		73	
2:45 3:00	2	0	0	0	0	2		14:45 15:00	67	24	4	3	0	95		98	
3:00 3:15	0	0	0	0	0	0		15:00 15:15	56	19	0	0	0	66		75	
3:15 3:30	0	0	1	0	0	3		15:15 15:30	64	33	5	2	0	97		104	
3:30 3:45	2	0	0	0	0	2		15:30 15:45	53	20	4	1	0	75		78	
3:45 4:00	0	0	0	0	0	0		15:45 16:00	51	18	0	0	0	60		69	
4:00 4:15	3	1	0	0	0	4		16:00 16:15	53	24	1	1	0	70		79	
4:15 4:30	3	1	0	0	0	4		16:15 16:30	58	22	5	3	0	88		88	
4:30 4:45	2	0	1	0	0	5		16:30 16:45	56	25	2	0	0	74		83	
4:45 5:00	2	1	0	0	0	3		16:45 17:00	65	28	1	3	0	88		97	
5:00 5:15	3	1	0	0	0	4		17:00 17:15	75	19	3	1	0	94		98	
5:15 5:30	3	1	0	0	0	4		17:15 17:30	58	31	2	2	0	83		93	
5:30 5:45	5	3	0	1	0	9		17:30 17:45	69	27	2	0	0	88		98	
5:45 6:00	17	10	1	0	0	25		17:45 18:00	61	27	0	4	0	83		92	
6:00 6:15	11	7	0	1	0	17		18:00 18:15	85	38	1	2	0	111		126	
6:15 6:30	31	3	0	1	0	35		18:15 18:30	71	28	2	4	0	98		105	
6:30 6:45	38	14	1	2	0	52		18:30 18:45	58	17	0	2	0	71		77	
6:45 7:00	53	13	0	0	0	60		18:45 19:00	66	19	0	3	0	82		88	
7:00 7:15	52	14	1	4	0	70		19:00 19:15	43	12	0	0	0	49		55	
7:15 7:30	67	25	5	3	0	98		19:15 19:30	46	3	4	3	0	64		56	
7:30 7:45	92	20	3	2	0	114		19:30 19:45	34	2	0	1	0	37		37	
7:45 8:00	87	38	2	0	0	111		19:45 20:00	36	4	0	4	0	46		44	
8:00 8:15	82	25	1	1	0	99		20:00 20:15	22	9	1	0	0	29		32	
8:15 8:30	85	26	4	1	0	110		20:15 20:30	31	4	1	2	0	40		38	
8:30 8:45	73	23	4	4	0	103		20:30 20:45	23	7	0	1	0	29		31	
8:45 9:00	90	18	2	4	0	112		20:45 21:00	25	7	0	0	0	29		32	
9:00 9:15	60	19	1	2	0	76		21:00 21:15	14	4	0	2	0	20		20	
9:15 9:30	70	23	5	1	0	96		21:15 21:30	22	2	0	0	0	23		24	
9:30 9:45	63	16	0	1	0	73		21:30 21:45	22	1	0	2	0	27		25	
9:45 10:00	62	29	4	2	0	91		21:45 22:00	23	11	0	1	0	31		35	
10:00 10:15	55	15	2	1	0	70		22:00 22:15	17	3	0	1	0	21		21	
10:15 10:30	43	19	5	1	0	67		22:15 22:30	24	2	1	1	0	30		28	
10:30 10:45	50	17	1	4	0	69		22:30 22:45	12	7	0	0	0	16		19	
10:45 11:00	70	21	1	1	0	85		22:45 23:00	13	7	1	1	0	21		22	
11:00 11:15	50	16	3	0	0	66		23:00 23:15	12	6	0	1	0	17		19	
11:15 11:30	56	16	4	3	0	80		23:15 23:30	5	2	0	1	0	8		8	
11:30 11:45	53	26	1	0	0	69		23:30 23:45	10	2	0	3	0	17		15	
11:45 12:00	37	20	1	3	0	56		23:45 0:00	8	0	0	0	0	8		8	

**Movimento Contado****2 > 5      R. João Bim conv à esq. R. Tereza Cristina****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	1	0	0	0	0	1	1
3:00	4:00	0	0	0	0	0	0	0
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	0	0	0	0
6:00	7:00	8	0	0	0	0	8	8
7:00	8:00	24	1	0	0	0	25	25
8:00	9:00	4	2	1	0	0	8	7
9:00	10:00	2	0	0	0	0	2	2
10:00	11:00	2	1	0	0	0	3	3
11:00	12:00	0	0	0	0	0	0	0

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

**Movimento Contado****2 > 5 R. João Bim conv à esq. R. Tereza Cristina****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	0	0	0	0	0	0	0
0:30	0:45	0	0	0	0	0	0	0
0:45	1:00	0	0	0	0	0	0	0
1:00	1:15	0	0	0	0	0	0	0
1:15	1:30	0	0	0	0	0	0	0
1:30	1:45	0	0	0	0	0	0	0
1:45	2:00	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	0	0	0	0	0	0	0
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	1	0	0	0	0	1	1
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0	0
4:00	4:15	0	0	0	0	0	0	0
4:15	4:30	0	0	0	0	0	0	0
4:30	4:45	0	0	0	0	0	0	0
4:45	5:00	0	0	0	0	0	0	0
5:00	5:15	0	0	0	0	0	0	0
5:15	5:30	0	0	0	0	0	0	0
5:30	5:45	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
6:30	6:45	1	0	0	0	0	1	1
6:45	7:00	7	0	0	0	0	7	7
7:00	7:15	2	0	0	0	0	2	2
7:15	7:30	6	0	0	0	0	6	6
7:30	7:45	4	0	0	0	0	4	4
7:45	8:00	12	1	0	0	0	13	13
8:00	8:15	1	0	0	0	0	1	1
8:15	8:30	1	1	0	0	0	2	2
8:30	8:45	2	1	0	0	0	3	3
8:45	9:00	0	0	1	0	0	3	1
9:00	9:15	0	0	0	0	0	0	0
9:15	9:30	1	0	0	0	0	1	1
9:30	9:45	0	0	0	0	0	0	0
9:45	10:00	1	0	0	0	0	1	1
10:00	10:15	1	1	0	0	0	2	2
10:15	10:30	1	0	0	0	0	1	1
10:30	10:45	0	0	0	0	0	0	0
10:45	11:00	0	0	0	0	0	0	0
11:00	11:15	0	0	0	0	0	0	0
11:15	11:30	0	0	0	0	0	0	0
11:30	11:45	0	0	0	0	0	0	0
11:45	12:00	0	0	0	0	0	0	0

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

**Movimento Contado****3 > 1 Av. Meira Júnior em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	157	49	1	2	0	188	209
1:00	2:00	79	23	2	1	0	98	105
2:00	3:00	37	7	0	0	0	41	44
3:00	4:00	38	3	0	0	0	40	41
4:00	5:00	55	4	1	0	0	60	60
5:00	6:00	149	35	1	0	0	169	185
6:00	7:00	539	111	3	6	0	614	659
7:00	8:00	1341	285	6	11	0	1521	1643
8:00	9:00	1146	219	24	6	0	1328	1395
9:00	10:00	968	160	29	7	0	1135	1164
10:00	11:00	917	190	40	12	0	1136	1159
11:00	12:00	911	223	27	10	0	1110	1171

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1146	276	22	8	0	1355	1452
13:00	14:00	1032	240	14	7	0	1201	1293
14:00	15:00	1009	214	27	8	0	1200	1258
15:00	16:00	1032	224	29	8	0	1233	1293
16:00	17:00	1144	249	31	10	0	1366	1434
17:00	18:00	1404	355	29	12	0	1678	1800
18:00	19:00	1307	385	13	14	0	1560	1719
19:00	20:00	824	173	4	12	0	945	1013
20:00	21:00	570	118	2	6	0	646	696
21:00	22:00	507	134	3	6	0	594	650
22:00	23:00	519	201	0	19	0	658	739
23:00	0:00	214	73	1	4	0	261	292

**Movimento Contado****3 > 1****Av. Meira Júnior 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	55	24	0	1	0	69		12:00	12:15	271	77	10	2	0	339	360
0:15	0:30	37	12	0	1	0	45	188	12:15	12:30	275	69	3	2	0	321	349
0:30	0:45	35	9	1	0	0	42	50	12:30	12:45	312	67	7	2	0	367	388
0:45	1:00	30	4	0	0	0	32	45	12:45	13:00	288	63	2	2	0	329	355
1:00	1:15	19	11	0	1	0	27	34	13:00	13:15	250	56	3	3	0	292	312
1:15	1:30	20	5	1	0	0	25	98	13:15	13:30	261	55	4	1	0	301	321
1:30	1:45	19	5	0	0	0	22	26	13:30	13:45	269	71	4	1	0	317	345
1:45	2:00	21	2	1	0	0	25	24	13:45	14:00	252	58	3	2	0	293	315
2:00	2:15	12	5	0	0	0	15	24	14:00	14:15	239	58	5	2	0	285	304
2:15	2:30	10	1	0	0	0	11	17	14:15	14:30	271	53	6	1	0	315	331
2:30	2:45	5	0	0	0	0	5	11	14:30	14:45	250	59	5	4	0	300	318
2:45	3:00	10	1	0	0	0	11	5	14:45	15:00	249	44	11	1	0	301	305
3:00	3:15	6	1	0	0	0	7	11	15:00	15:15	265	64	3	1	0	307	333
3:15	3:30	8	0	0	0	0	8	7	15:15	15:30	270	54	8	3	0	323	335
3:30	3:45	12	0	0	0	0	12	8	15:30	15:45	261	58	7	0	0	308	326
3:45	4:00	12	2	0	0	0	13	12	15:45	16:00	236	48	11	4	0	296	299
4:00	4:15	10	1	1	0	0	13	19	16:00	16:15	280	49	10	2	0	334	341
4:15	4:30	10	2	0	0	0	11	17	16:15	16:30	302	59	9	2	0	358	372
4:30	4:45	18	1	0	0	0	19	19	16:30	16:45	279	71	5	3	0	333	358
4:45	5:00	17	0	0	0	0	17	17	16:45	17:00	283	70	7	3	0	342	363
5:00	5:15	24	4	0	0	0	26	28	17:00	17:15	335	83	9	2	0	403	429
5:15	5:30	32	7	0	0	0	36	39	17:15	17:30	370	74	7	2	0	429	453
5:30	5:45	41	7	1	0	0	47	49	17:30	17:45	349	109	5	5	0	426	468
5:45	6:00	52	17	0	0	0	61	69	17:45	18:00	350	89	8	3	0	421	450
6:00	6:15	58	19	0	0	0	68	77	18:00	18:15	375	133	4	2	0	456	514
6:15	6:30	80	20	1	1	0	95	102	18:15	18:30	306	113	2	2	0	372	423
6:30	6:45	151	31	1	3	0	175	186	18:30	18:45	325	76	2	5	0	378	408
6:45	7:00	250	41	1	2	0	277	294	18:45	19:00	301	63	5	5	0	355	374
7:00	7:15	322	61	1	3	0	361	387	19:00	19:15	252	50	2	7	0	296	311
7:15	7:30	339	65	1	3	0	380	408	19:15	19:30	256	48	1	1	0	285	306
7:30	7:45	338	71	2	2	0	383	413	19:30	19:45	159	43	1	2	0	187	205
7:45	8:00	342	88	2	3	0	397	435	19:45	20:00	157	32	0	2	0	177	191
8:00	8:15	303	60	4	2	0	347	369	20:00	20:15	156	30	1	1	0	176	188
8:15	8:30	282	56	4	1	0	322	343	20:15	20:30	161	26	1	2	0	181	190
8:30	8:45	289	53	10	1	0	343	353	20:30	20:45	125	25	0	1	0	140	151
8:45	9:00	272	50	6	2	0	316	330	20:45	21:00	128	37	0	2	0	151	167
9:00	9:15	228	44	7	2	0	272	281	21:00	21:15	128	41	0	2	0	153	171
9:15	9:30	240	31	6	2	0	275	279	21:15	21:30	123	34	3	0	0	148	160
9:30	9:45	250	45	5	1	0	287	301	21:30	21:45	114	27	0	2	0	132	143
9:45	10:00	250	40	11	2	0	302	303	21:45	22:00	142	32	0	2	0	162	176
10:00	10:15	219	47	8	2	0	267	276	22:00	22:15	142	50	0	3	0	173	195
10:15	10:30	252	41	10	2	0	302	305	22:15	22:30	144	67	0	3	0	184	214
10:30	10:45	226	49	7	4	0	276	286	22:30	22:45	138	56	0	7	0	180	201
10:45	11:00	220	53	15	4	0	292	292	22:45	23:00	95	28	0	6	0	121	129
11:00	11:15	218	52	8	2	0	268	280	23:00	23:15	70	21	0	1	0	83	92
11:15	11:30	217	59	6	1	0	264	283	23:15	23:30	42	18	0	2	0	55	62
11:30	11:45	232	57	8	5	0	291	302	23:30	23:45	59	12	0	0	0	65	71
11:45	12:00	244	55	5	2	0	288	306	23:45	0:00	43	22	1	1	0	59	67

**Movimento Contado****3 > 4      Av. Meira Júnior conv à esq. R. João Bim****Fluxo veicular a cada hora**

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

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

**Movimento Contado****3 > 4****Av. Meira Júnior conv à esq. R. João Bim****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	1	0	0	0	1		12:00	12:15	1	0	0	0	0	1	1
0:15	0:30	0	0	0	0	0	0		12:15	12:30	0	0	0	0	0	0	0
0:30	0:45	0	0	0	0	0	0		12:30	12:45	1	0	0	0	0	1	1
0:45	1:00	0	0	0	0	0	0		12:45	13:00	0	0	0	0	0	0	0
1:00	1:15	0	0	0	0	0	0		13:00	13:15	1	0	0	0	0	1	1
1:15	1:30	0	0	0	0	0	0		13:15	13:30	0	0	0	0	0	0	0
1:30	1:45	0	1	0	0	0	1		13:30	13:45	0	0	0	0	0	0	0
1:45	2:00	0	0	0	0	0	0		13:45	14:00	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0		14:00	14:15	0	0	0	0	0	0	0
2:15	2:30	1	0	0	0	0	1		14:15	14:30	1	0	0	0	0	1	1
2:30	2:45	1	0	0	0	0	1		14:30	14:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0		14:45	15:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0		15:00	15:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0		15:15	15:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0		15:30	15:45	0	0	0	0	0	0	0
3:45	4:00	0	0	0	0	0	0		15:45	16:00	0	0	0	0	0	0	0
4:00	4:15	0	0	0	0	0	0		16:00	16:15	0	0	0	0	0	0	0
4:15	4:30	0	0	0	0	0	0		16:15	16:30	0	0	0	0	0	0	0
4:30	4:45	0	0	0	0	0	0		16:30	16:45	1	0	0	0	0	1	1
4:45	5:00	0	0	0	0	0	0		16:45	17:00	0	0	0	0	0	0	0
5:00	5:15	0	0	0	0	0	0		17:00	17:15	0	0	0	0	0	0	0
5:15	5:30	0	0	0	0	0	0		17:15	17:30	0	0	0	0	0	0	0
5:30	5:45	0	0	0	0	0	0		17:30	17:45	0	0	0	0	0	0	0
5:45	6:00	0	0	0	0	0	0		17:45	18:00	0	0	0	0	0	0	0
6:00	6:15	0	0	0	0	0	0		18:00	18:15	0	0	0	0	0	0	0
6:15	6:30	0	0	0	0	0	0		18:15	18:30	0	0	0	0	0	0	0
6:30	6:45	1	0	0	0	0	1		18:30	18:45	0	0	0	0	0	0	0
6:45	7:00	1	0	0	0	0	1		18:45	19:00	0	0	0	0	0	0	0
7:00	7:15	1	0	0	0	0	1		19:00	19:15	0	0	0	0	0	0	0
7:15	7:30	0	0	0	0	0	0		19:15	19:30	0	0	0	0	0	0	0
7:30	7:45	0	0	0	0	0	0		19:30	19:45	0	0	0	0	0	0	0
7:45	8:00	0	0	0	0	0	0		19:45	20:00	0	0	0	0	0	0	0
8:00	8:15	0	0	0	0	0	0		20:00	20:15	0	0	0	0	0	0	0
8:15	8:30	0	0	0	0	0	0		20:15	20:30	1	0	0	0	0	1	1
8:30	8:45	0	0	0	0	0	0		20:30	20:45	0	0	0	0	0	0	0
8:45	9:00	0	0	0	0	0	0		20:45	21:00	0	0	0	0	0	0	0
9:00	9:15	0	0	0	0	0	0		21:00	21:15	0	0	0	0	0	0	0
9:15	9:30	0	0	0	0	0	0		21:15	21:30	0	0	0	0	0	0	0
9:30	9:45	0	0	0	0	0	0		21:30	21:45	0	0	0	0	0	0	0
9:45	10:00	0	0	0	0	0	0		21:45	22:00	0	0	0	0	0	0	0
10:00	10:15	0	0	0	0	0	0		22:00	22:15	2	0	0	0	0	2	2
10:15	10:30	0	0	0	0	0	0		22:15	22:30	1	0	0	0	0	1	1
10:30	10:45	0	0	0	0	0	0		22:30	22:45	0	0	0	0	0	0	0
10:45	11:00	0	0	0	0	0	0		22:45	23:00	0	0	0	0	0	0	0
11:00	11:15	0	0	0	0	0	0		23:00	23:15	0	0	0	0	0	0	0
11:15	11:30	0	0	0	0	0	0		23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	0	0	0	0	0	0		23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	0	0	0	0	0	0		23:45	0:00	0	1	0	0	0	1	1

**Movimento Contado****3 > 5      Av. Meira Júnior conv à dir. R. Tereza Cristina****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	28	7	0	0	0	32	35
1:00	2:00	10	3	0	0	0	12	13
2:00	3:00	5	2	0	0	0	6	7
3:00	4:00	4	1	0	0	0	5	5
4:00	5:00	1	2	0	1	0	4	4
5:00	6:00	14	9	0	6	0	31	29
6:00	7:00	45	18	1	3	0	63	67
7:00	8:00	116	43	1	0	0	140	160
8:00	9:00	115	23	0	0	0	127	138
9:00	10:00	88	30	7	0	0	121	125
10:00	11:00	98	34	3	0	0	123	135
11:00	12:00	115	47	2	0	0	144	164

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	109	32	2	0	0	130	143
13:00	14:00	88	29	2	0	0	108	119
14:00	15:00	93	23	1	0	0	107	117
15:00	16:00	111	27	3	0	0	132	141
16:00	17:00	126	31	2	0	0	147	159
17:00	18:00	142	36	2	1	0	167	181
18:00	19:00	125	41	0	0	0	146	166
19:00	20:00	85	27	0	0	0	99	112
20:00	21:00	67	29	1	0	0	84	97
21:00	22:00	71	24	0	0	0	83	95
22:00	23:00	55	25	1	0	0	70	81
23:00	0:00	34	10	0	0	0	39	44

**Movimento Contado****3 > 5 Av. Meira Júnior conv à dir. R. Tereza Cristina****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	6	1	0	0	0	7		12:00	12:15	30	7	0	0	0	34		37	
0:15	0:30	11	2	0	0	0	12		12:15	12:30	25	11	0	0	0	31		36	
0:30	0:45	9	2	0	0	0	10		12:30	12:45	27	8	1	0	0	34		36	
0:45	1:00	2	2	0	0	0	3		12:45	13:00	27	6	1	0	0	33		34	
1:00	1:15	2	3	0	0	0	4		13:00	13:15	25	12	0	0	0	31		37	
1:15	1:30	3	0	0	0	0	3		13:15	13:30	21	7	1	0	0	27		29	
1:30	1:45	2	0	0	0	0	2		13:30	13:45	18	5	0	0	0	21		23	
1:45	2:00	3	0	0	0	0	3		13:45	14:00	24	5	1	0	0	29		30	
2:00	2:15	0	1	0	0	0	1		14:00	14:15	22	11	0	0	0	28		33	
2:15	2:30	2	0	0	0	0	2		14:15	14:30	25	5	1	0	0	30		31	
2:30	2:45	1	1	0	0	0	2		14:30	14:45	21	5	0	0	0	24		26	
2:45	3:00	2	0	0	0	0	2		14:45	15:00	25	2	0	0	0	26		27	
3:00	3:15	2	0	0	0	0	2		15:00	15:15	29	10	0	0	0	34		39	
3:15	3:30	1	0	0	0	0	1		15:15	15:30	23	5	0	0	0	26		28	
3:30	3:45	0	1	0	0	0	1		15:30	15:45	28	6	3	0	0	39		37	
3:45	4:00	1	0	0	0	0	1		15:45	16:00	31	6	0	0	0	34		37	
4:00	4:15	0	0	0	0	0	0		16:00	16:15	34	4	2	0	0	41		40	
4:15	4:30	0	1	0	0	0	1		16:15	16:30	27	8	0	0	0	31		35	
4:30	4:45	0	0	0	0	0	0		16:30	16:45	30	8	0	0	0	34		38	
4:45	5:00	1	1	0	1	0	4		16:45	17:00	35	11	0	0	0	41		46	
5:00	5:15	1	1	0	1	0	4		17:00	17:15	36	8	1	0	0	43		45	
5:15	5:30	0	0	0	0	0	0		17:15	17:30	43	8	0	0	0	47		51	
5:30	5:45	6	1	0	0	0	7		17:30	17:45	31	8	0	1	0	37		40	
5:45	6:00	7	7	0	5	0	21		17:45	18:00	32	12	1	0	0	41		45	
6:00	6:15	3	1	0	0	0	4		18:00	18:15	42	10	0	0	0	47		52	
6:15	6:30	8	4	0	2	0	14		18:15	18:30	29	14	0	0	0	36		43	
6:30	6:45	16	6	1	1	0	24		18:30	18:45	32	12	0	0	0	38		44	
6:45	7:00	18	7	0	0	0	22		18:45	19:00	22	5	0	0	0	25		27	
7:00	7:15	29	9	0	0	0	34		19:00	19:15	21	7	0	0	0	25		28	
7:15	7:30	35	9	1	0	0	42		19:15	19:30	21	8	0	0	0	25		29	
7:30	7:45	26	16	0	0	0	34		19:30	19:45	25	8	0	0	0	29		33	
7:45	8:00	26	9	0	0	0	31		19:45	20:00	18	4	0	0	0	20		22	
8:00	8:15	25	5	0	0	0	28		20:00	20:15	19	6	0	0	0	22		25	
8:15	8:30	31	11	0	0	0	37		20:15	20:30	19	8	1	0	0	26		28	
8:30	8:45	33	3	0	0	0	35		20:30	20:45	11	9	0	0	0	16		20	
8:45	9:00	26	4	0	0	0	28		20:45	21:00	18	6	0	0	0	21		24	
9:00	9:15	25	6	2	0	0	33		21:00	21:15	12	4	0	0	0	14		16	
9:15	9:30	24	8	2	0	0	33		21:15	21:30	33	3	0	0	0	35		36	
9:30	9:45	22	5	1	0	0	27		21:30	21:45	14	7	0	0	0	18		21	
9:45	10:00	17	11	2	0	0	28		21:45	22:00	12	10	0	0	0	17		22	
10:00	10:15	14	5	1	0	0	19		22:00	22:15	13	8	0	0	0	17		21	
10:15	10:30	31	8	1	0	0	38		22:15	22:30	22	8	0	0	0	26		30	
10:30	10:45	29	12	0	0	0	35		22:30	22:45	12	6	0	0	0	15		18	
10:45	11:00	24	9	1	0	0	31		22:45	23:00	8	3	1	0	0	12		12	
11:00	11:15	30	12	1	0	0	39		23:00	23:15	13	2	0	0	0	14		15	
11:15	11:30	34	12	0	0	0	40		23:15	23:30	3	3	0	0	0	5		6	
11:30	11:45	24	8	1	0	0	31		23:30	23:45	11	2	0	0	0	12		13	
11:45	12:00	27	15	0	0	0	35		23:45	0:00	7	3	0	0	0	9		10	

**Movimento Contado****4 > 1 R. João Bim conv à esq. Av. Meira Júnior****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	1	0	0	0	0	1	1
2:00	3:00	3	0	1	0	0	6	4
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	3	3	1	0	0	7	7
6:00	7:00	24	1	2	2	0	34	29
7:00	8:00	33	10	2	1	0	45	46
8:00	9:00	30	2	1	0	0	34	33
9:00	10:00	22	1	2	0	0	28	25
10:00	11:00	29	4	1	0	0	34	34
11:00	12:00	42	16	0	0	0	50	58

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	43	10	0	1	0	50	54
13:00	14:00	32	8	2	0	0	41	42
14:00	15:00	29	12	2	0	0	40	43
15:00	16:00	36	9	2	0	0	46	47
16:00	17:00	48	7	3	0	0	59	58
17:00	18:00	62	12	0	0	0	68	74
18:00	19:00	64	23	1	0	0	78	88
19:00	20:00	21	7	0	1	0	27	29
20:00	21:00	25	3	0	0	0	27	28
21:00	22:00	21	3	0	0	0	23	24
22:00	23:00	20	10	0	2	0	29	32
23:00	0:00	3	1	0	0	0	4	4

**Movimento Contado****4 > 1 R. João Bim conv à esq. Av. Meira Júnior****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	9	6	0	1	0	14		16	
0:15	0:30	1	0	0	0	0	1		12:15	12:30	8	2	0	0	0	9		10	
0:30	0:45	0	0	0	0	0	0		12:30	12:45	10	1	0	0	0	11		11	
0:45	1:00	1	0	0	0	0	1		12:45	13:00	16	1	0	0	0	17		17	
1:00	1:15	0	0	0	0	0	0		13:00	13:15	8	2	0	0	0	9		10	
1:15	1:30	0	0	0	0	0	0		13:15	13:30	11	1	1	0	0	14		13	
1:30	1:45	0	0	0	0	0	0		13:30	13:45	4	1	0	0	0	5		5	
1:45	2:00	1	0	0	0	0	1		13:45	14:00	9	4	1	0	0	14		14	
2:00	2:15	1	0	0	0	0	1		14:00	14:15	9	4	0	0	0	11		13	
2:15	2:30	0	0	0	0	0	0		14:15	14:30	4	4	0	0	0	6		8	
2:30	2:45	1	0	0	0	0	1		14:30	14:45	11	1	1	0	0	14		13	
2:45	3:00	1	0	1	0	0	4		14:45	15:00	5	3	1	0	0	9		9	
3:00	3:15	1	0	0	0	0	1		15:00	15:15	9	3	0	0	0	11		12	
3:15	3:30	0	0	0	0	0	0		15:15	15:30	13	2	1	0	0	17		16	
3:30	3:45	0	0	0	0	0	0		15:30	15:45	3	1	0	0	0	4		4	
3:45	4:00	0	0	0	0	0	0		15:45	16:00	11	3	1	0	0	15		15	
4:00	4:15	0	0	0	0	0	0		16:00	16:15	8	1	0	0	0	9		9	
4:15	4:30	1	0	0	0	0	1		16:15	16:30	14	1	0	0	0	15		15	
4:30	4:45	0	0	0	0	0	0		16:30	16:45	14	3	0	0	0	16		17	
4:45	5:00	1	0	0	0	0	1		16:45	17:00	12	2	3	0	0	21		17	
5:00	5:15	1	0	1	0	0	4		17:00	17:15	15	5	0	0	0	18		20	
5:15	5:30	1	0	0	0	0	1		17:15	17:30	15	3	0	0	0	17		18	
5:30	5:45	0	2	0	0	0	1		17:30	17:45	16	1	0	0	0	17		17	
5:45	6:00	1	1	0	0	0	2		17:45	18:00	16	3	0	0	0	18		19	
6:00	6:15	5	0	0	0	0	5		18:00	18:15	16	7	0	0	0	20		23	
6:15	6:30	1	0	0	0	0	1		18:15	18:30	23	9	0	0	0	28		32	
6:30	6:45	6	0	0	0	0	6		18:30	18:45	9	4	1	0	0	14		14	
6:45	7:00	12	1	2	2	0	22		18:45	19:00	16	3	0	0	0	18		19	
7:00	7:15	8	0	0	1	0	10		19:00	19:15	9	2	0	1	0	12		12	
7:15	7:30	4	5	0	0	0	7		19:15	19:30	6	4	0	0	0	8		10	
7:30	7:45	9	1	1	0	0	12		19:30	19:45	2	0	0	0	0	2		2	
7:45	8:00	12	4	1	0	0	17		19:45	20:00	4	1	0	0	0	5		5	
8:00	8:15	11	1	0	0	0	12		20:00	20:15	6	2	0	0	0	7		8	
8:15	8:30	3	1	1	0	0	6		20:15	20:30	11	0	0	0	0	11		11	
8:30	8:45	6	0	0	0	0	6		20:30	20:45	6	0	0	0	0	6		6	
8:45	9:00	10	0	0	0	0	10		20:45	21:00	2	1	0	0	0	3		3	
9:00	9:15	5	0	1	0	0	8		21:00	21:15	8	0	0	0	0	8		8	
9:15	9:30	3	1	0	0	0	4		21:15	21:30	6	1	0	0	0	7		7	
9:30	9:45	7	0	1	0	0	10		21:30	21:45	3	1	0	0	0	4		4	
9:45	10:00	7	0	0	0	0	7		21:45	22:00	4	1	0	0	0	5		5	
10:00	10:15	12	1	0	0	0	13		22:00	22:15	6	0	0	0	0	6		6	
10:15	10:30	5	2	1	0	0	9		22:15	22:30	6	5	0	0	0	9		11	
10:30	10:45	7	0	0	0	0	7		22:30	22:45	2	4	0	2	0	8		8	
10:45	11:00	5	1	0	0	0	6		22:45	23:00	6	1	0	0	0	7		7	
11:00	11:15	9	4	0	0	0	11		23:00	23:15	2	1	0	0	0	3		3	
11:15	11:30	7	4	0	0	0	9		23:15	23:30	0	0	0	0	0	0		0	
11:30	11:45	15	4	0	0	0	17		23:30	23:45	0	0	0	0	0	0		0	
11:45	12:00	11	4	0	0	0	13		23:45	0:00	1	0	0	0	0	1		1	

**Movimento Contado****4 > 3      R. João Bim conv à dir. Av. Meira Júnior****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	10	0	0	0	0	10	10
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	1	0	0	0	0	1	1
4:00	5:00	1	0	0	1	0	3	2
5:00	6:00	18	8	0	0	0	22	26
6:00	7:00	59	8	0	1	0	65	68
7:00	8:00	129	35	2	1	0	154	167
8:00	9:00	192	56	6	0	0	235	254
9:00	10:00	136	40	6	0	0	171	182
10:00	11:00	101	20	5	0	0	124	126
11:00	12:00	104	35	1	0	0	124	140

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	127	37	3	0	0	153	167
13:00	14:00	114	36	3	0	0	140	153
14:00	15:00	133	36	2	0	0	156	171
15:00	16:00	103	28	2	0	0	122	133
16:00	17:00	127	32	1	0	0	146	160
17:00	18:00	151	37	0	0	0	170	188
18:00	19:00	99	33	1	0	0	118	133
19:00	20:00	83	27	0	0	0	97	110
20:00	21:00	59	21	0	0	0	70	80
21:00	22:00	52	15	0	0	0	60	67
22:00	23:00	34	8	1	0	0	41	43
23:00	0:00	13	7	1	0	0	19	21

**Movimento Contado****4 > 3****R. João Bim conv à dir. Av. Meira Júnior****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	30	10	3	0	0	43		43	
0:15	0:30	1	0	0	0	0	1		12:15	12:30	33	9	0	0	0	38		42	
0:30	0:45	3	0	0	0	0	3		12:30	12:45	28	12	0	0	0	34		40	
0:45	1:00	5	0	0	0	0	5		12:45	13:00	36	6	0	0	0	39		42	
1:00	1:15	4	1	0	0	0	5		13:00	13:15	24	14	0	0	0	31		38	
1:15	1:30	3	1	0	0	0	4		13:15	13:30	33	12	0	0	0	39		45	
1:30	1:45	1	0	0	0	0	1		13:30	13:45	31	6	1	0	0	37		38	
1:45	2:00	1	0	0	0	0	1		13:45	14:00	26	4	2	0	0	33		32	
2:00	2:15	1	0	0	0	0	1		14:00	14:15	44	12	0	0	0	50		56	
2:15	2:30	0	0	0	0	0	0		14:15	14:30	34	5	0	0	0	37		39	
2:30	2:45	1	0	0	0	0	1		14:30	14:45	23	12	2	0	0	34		37	
2:45	3:00	2	0	0	0	0	2		14:45	15:00	32	7	0	0	0	36		39	
3:00	3:15	1	0	0	0	0	1		15:00	15:15	23	1	1	0	0	26		25	
3:15	3:30	0	0	0	0	0	0		15:15	15:30	26	14	0	0	0	33		40	
3:30	3:45	0	0	0	0	0	0		15:30	15:45	30	7	1	0	0	36		38	
3:45	4:00	0	0	0	0	0	0		15:45	16:00	24	6	0	0	0	27		30	
4:00	4:15	0	0	0	1	0	2		16:00	16:15	27	10	0	0	0	32		37	
4:15	4:30	0	0	0	0	0	0		16:15	16:30	31	6	1	0	0	37		38	
4:30	4:45	0	0	0	0	0	0		16:30	16:45	32	9	0	0	0	37		41	
4:45	5:00	1	0	0	0	0	1		16:45	17:00	37	7	0	0	0	41		44	
5:00	5:15	1	1	0	0	0	2		17:00	17:15	37	13	0	0	0	44		50	
5:15	5:30	3	0	0	0	0	3		17:15	17:30	41	5	0	0	0	44		46	
5:30	5:45	3	1	0	0	0	4		17:30	17:45	42	11	0	0	0	48		53	
5:45	6:00	11	6	0	0	0	14		17:45	18:00	31	8	0	0	0	35		39	
6:00	6:15	4	0	0	0	0	4		18:00	18:15	29	10	1	0	0	37		40	
6:15	6:30	6	3	0	0	0	8		18:15	18:30	21	6	0	0	0	24		27	
6:30	6:45	24	2	0	1	0	27		18:30	18:45	24	8	0	0	0	28		32	
6:45	7:00	25	3	0	0	0	27		18:45	19:00	25	9	0	0	0	30		34	
7:00	7:15	30	7	0	1	0	36		19:00	19:15	27	7	0	0	0	31		34	
7:15	7:30	37	5	0	0	0	40		19:15	19:30	22	5	0	0	0	25		27	
7:30	7:45	29	8	1	0	0	36		19:30	19:45	16	12	0	0	0	22		28	
7:45	8:00	33	15	1	0	0	43		19:45	20:00	18	3	0	0	0	20		21	
8:00	8:15	43	9	1	0	0	50		20:00	20:15	11	4	0	0	0	13		15	
8:15	8:30	42	16	1	0	0	53		20:15	20:30	16	4	0	0	0	18		20	
8:30	8:45	62	15	3	0	0	77		20:30	20:45	16	6	0	0	0	19		22	
8:45	9:00	45	16	1	0	0	56		20:45	21:00	16	7	0	0	0	20		23	
9:00	9:15	38	9	0	0	0	43		21:00	21:15	8	5	0	0	0	11		13	
9:15	9:30	28	7	4	0	0	42		21:15	21:30	24	2	0	0	0	25		26	
9:30	9:45	38	14	0	0	0	45		21:30	21:45	6	5	0	0	0	9		11	
9:45	10:00	32	10	2	0	0	42		21:45	22:00	14	3	0	0	0	16		17	
10:00	10:15	35	8	1	0	0	42		22:00	22:15	10	6	0	0	0	13		16	
10:15	10:30	17	4	1	0	0	22		22:15	22:30	7	1	0	0	0	8		8	
10:30	10:45	33	2	0	0	0	34		22:30	22:45	12	1	0	0	0	13		13	
10:45	11:00	16	6	3	0	0	27		22:45	23:00	5	0	1	0	0	8		6	
11:00	11:15	24	5	0	0	0	27		23:00	23:15	3	1	1	0	0	6		5	
11:15	11:30	25	9	1	0	0	32		23:15	23:30	3	0	0	0	0	3		3	
11:30	11:45	31	14	0	0	0	38		23:30	23:45	3	1	0	0	0	4		4	
11:45	12:00	24	7	0	0	0	28		23:45	0:00	4	5	0	0	0	7		9	

**Movimento Contado****4 > 5 Av. Meira Júnior conv à dir. R. Tereza Cristina****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	13	14	0	1	0	22	28
1:00	2:00	7	3	0	0	0	9	10
2:00	3:00	8	1	1	0	0	11	10
3:00	4:00	3	1	0	0	0	4	4
4:00	5:00	2	3	0	0	0	4	5
5:00	6:00	31	25	1	2	0	50	59
6:00	7:00	112	63	4	7	0	168	186
7:00	8:00	233	143	5	7	0	331	388
8:00	9:00	161	109	3	5	0	233	278
9:00	10:00	177	78	11	7	0	258	273
10:00	11:00	185	61	7	5	0	243	258
11:00	12:00	204	100	11	6	0	294	321

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	193	93	2	6	0	257	294
13:00	14:00	201	83	7	8	0	276	299
14:00	15:00	190	67	12	6	0	266	275
15:00	16:00	184	81	11	5	0	262	281
16:00	17:00	228	286	6	7	0	400	527
17:00	18:00	322	135	8	7	0	424	472
18:00	19:00	288	169	4	9	0	401	470
19:00	20:00	171	77	4	7	0	234	259
20:00	21:00	123	51	0	4	0	157	178
21:00	22:00	70	35	0	5	0	98	110
22:00	23:00	58	37	0	3	0	83	98
23:00	0:00	24	9	1	4	0	39	38

**Movimento Contado****4 > 5****Av. Meira Júnior conv à dir. R. Tereza Cristina****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	3	0	1	0	13		12:00	12:15	41	19	0	3	0	57	63		
0:15	0:30	2	4	0	0	0	4		12:15	12:30	53	24	1	1	0	70	79		
0:30	0:45	1	5	0	0	0	4		12:30	12:45	51	20	0	1	0	63	72		
0:45	1:00	1	2	0	0	0	2		12:45	13:00	48	30	1	1	0	68	80		
1:00	1:15	3	1	0	0	0	4	9	13:00	13:15	53	21	0	3	0	70	77		
1:15	1:30	2	0	0	0	0	2		13:15	13:30	55	14	1	2	0	69	72		
1:30	1:45	0	1	0	0	0	1		13:30	13:45	43	24	2	3	0	66	72		
1:45	2:00	2	1	0	0	0	3		13:45	14:00	50	24	4	0	0	72	78		
2:00	2:15	4	0	0	0	0	4	11	14:00	14:15	63	15	0	2	0	75	80		
2:15	2:30	2	1	1	0	0	5		14:15	14:30	52	24	2	1	0	71	79		
2:30	2:45	2	0	0	0	0	2		14:30	14:45	37	10	7	2	0	64	56		
2:45	3:00	0	0	0	0	0	0		14:45	15:00	38	18	3	1	0	57	60		
3:00	3:15	1	1	0	0	0	2	4	15:00	15:15	45	19	4	1	0	67	69		
3:15	3:30	0	0	0	0	0	0		15:15	15:30	41	22	4	2	0	66	69		
3:30	3:45	0	0	0	0	0	0		15:30	15:45	54	22	0	2	0	69	78		
3:45	4:00	2	0	0	0	0	2		15:45	16:00	44	18	3	0	0	61	65		
4:00	4:15	2	2	0	0	0	3	4	16:00	16:15	44	225	1	0	0	159	270		
4:15	4:30	0	0	0	0	0	0		16:15	16:30	59	18	3	3	0	82	83		
4:30	4:45	0	1	0	0	0	1		16:30	16:45	56	19	1	2	0	72	78		
4:45	5:00	0	0	0	0	0	0		16:45	17:00	69	24	1	2	0	88	96		
5:00	5:15	3	0	0	0	0	3	50	17:00	17:15	58	33	2	3	0	86	96		
5:15	5:30	2	2	0	1	0	5		17:15	17:30	67	29	2	2	0	91	100		
5:30	5:45	4	7	1	0	0	10		17:30	17:45	91	34	2	2	0	117	129		
5:45	6:00	22	16	0	1	0	32		17:45	18:00	106	39	2	0	0	131	147		
6:00	6:15	6	3	1	2	0	14	168	18:00	18:15	73	58	2	2	0	111	135		
6:15	6:30	15	11	1	1	0	25		18:15	18:30	70	51	1	3	0	104	125		
6:30	6:45	25	19	0	3	0	41		18:30	18:45	78	35	1	2	0	102	116		
6:45	7:00	66	30	2	1	0	88		18:45	19:00	67	25	0	2	0	84	94		
7:00	7:15	66	25	3	2	0	90	31	19:00	19:15	53	26	0	2	0	70	81		
7:15	7:30	46	41	1	2	0	73		19:15	19:30	50	23	0	2	0	66	75		
7:30	7:45	53	34	1	3	0	79		19:30	19:45	31	7	2	0	0	40	40		
7:45	8:00	68	43	0	0	0	90		19:45	20:00	37	21	2	3	0	59	63		
8:00	8:15	52	39	1	3	0	80	233	20:00	20:15	31	18	0	1	0	42	50		
8:15	8:30	38	31	1	1	0	58		20:15	20:30	22	11	0	1	0	30	34		
8:30	8:45	38	20	1	1	0	53		20:30	20:45	45	11	0	2	0	55	58		
8:45	9:00	33	19	0	0	0	43		20:45	21:00	25	11	0	0	0	31	36		
9:00	9:15	45	15	3	2	0	64	258	21:00	21:15	22	7	0	1	0	28	30		
9:15	9:30	44	24	6	0	0	71		21:15	21:30	10	10	0	2	0	19	22		
9:30	9:45	48	21	1	3	0	67		21:30	21:45	19	11	0	0	0	25	30		
9:45	10:00	40	18	1	2	0	56		21:45	22:00	19	7	0	2	0	27	28		
10:00	10:15	42	8	3	1	0	56	243	22:00	22:15	22	5	0	1	0	27	28		
10:15	10:30	50	17	1	1	0	63		22:15	22:30	13	21	0	0	0	24	34		
10:30	10:45	44	19	1	1	0	58		22:30	22:45	14	9	0	2	0	23	25		
10:45	11:00	49	17	2	2	0	67		22:45	23:00	9	2	0	0	0	10	11		
11:00	11:15	39	27	4	1	0	65	294	23:00	23:15	9	3	0	0	0	11	12		
11:15	11:30	68	30	0	3	0	89		23:15	23:30	7	5	0	1	0	12	13		
11:30	11:45	53	21	2	1	0	71		23:30	23:45	6	1	0	0	0	7	7		
11:45	12:00	44	22	5	1	0	70		23:45	0:00	2	0	1	3	0	11	6		