

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

248 - Av. Saudade X R. Patriocínio

Ref.: RT-4378-01-200-3J21-248_A



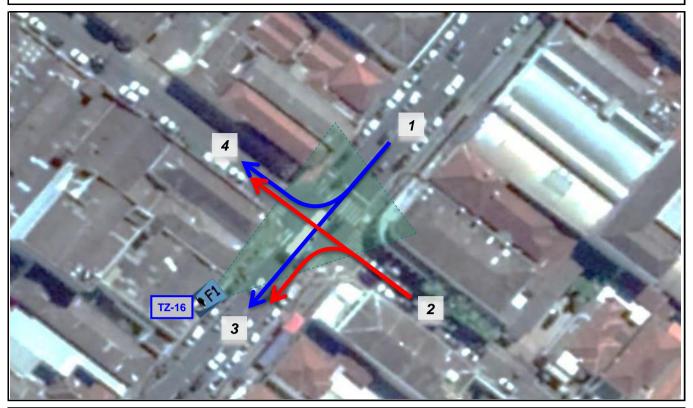
Responsável Técnico:	CREA N°:

Fábio de Campos Bittencourt

ART 28027230181266891



Croquis 248 - Av. Saudade X R. Patriocínio





Movimentos Contados

- 1 > 3 Av. Saudade em frente
- 1 > 4 Av. Saudade conv à dir. R. Patriocínio
- 2 > 3 R. Patriocínio conv à esq. Av. Saudade
- 2 > 4 R. Patriocínio em frente





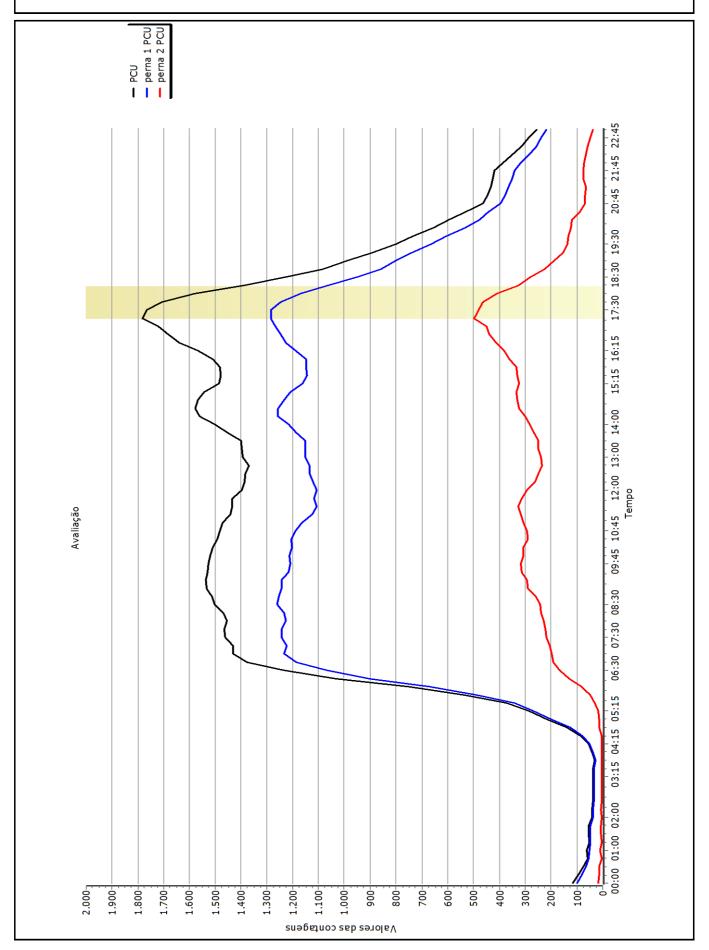
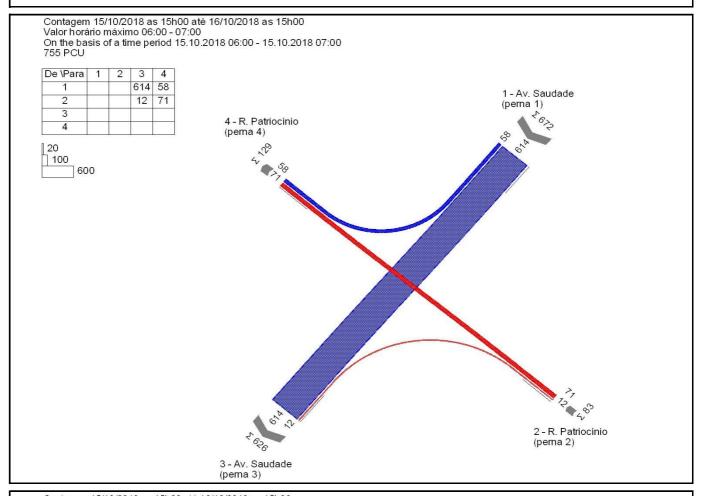
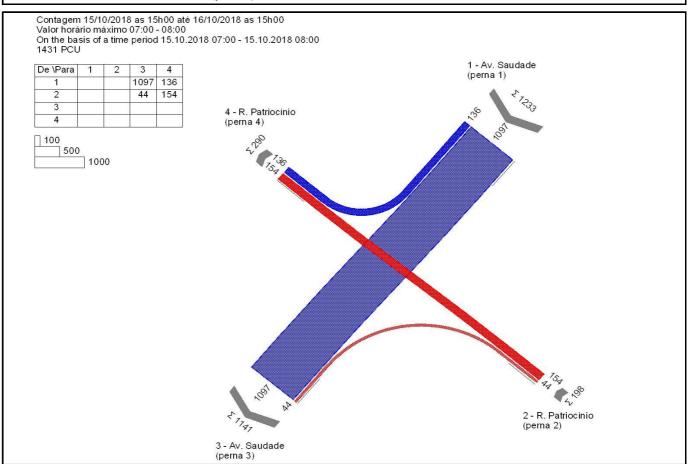




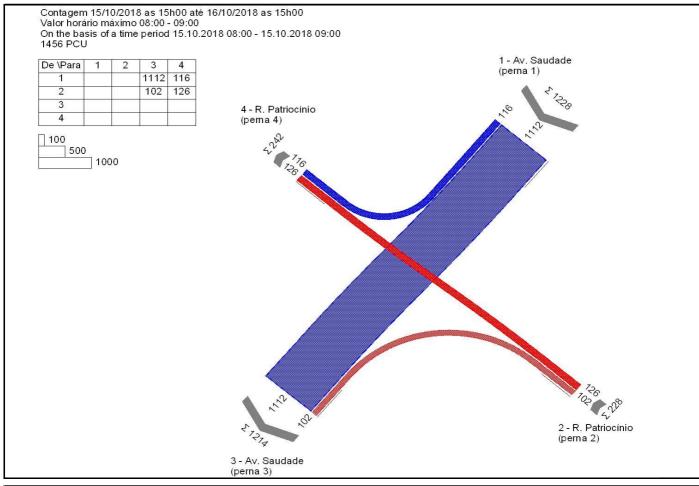
Diagrama de Fluxos

248 - Av. Saudade X R. Patriocínio





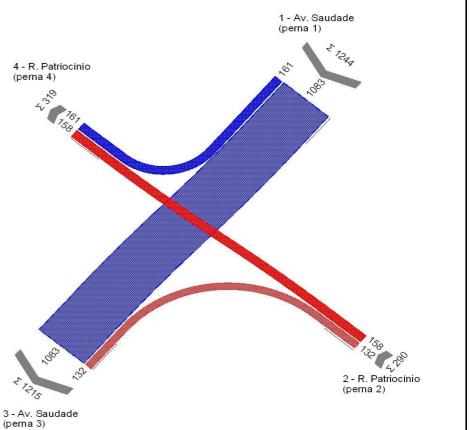




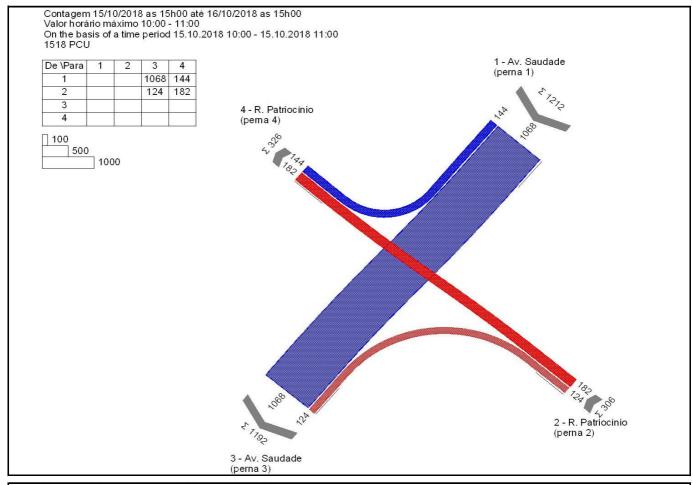
Contagem 15/10/2018 as 15h00 até 16/10/2018 as 15h00 Valor horário máximo 09:00 - 10:00 On the basis of a time period 15.10.2018 09:00 - 15.10.2018 10:00 1534 PCU

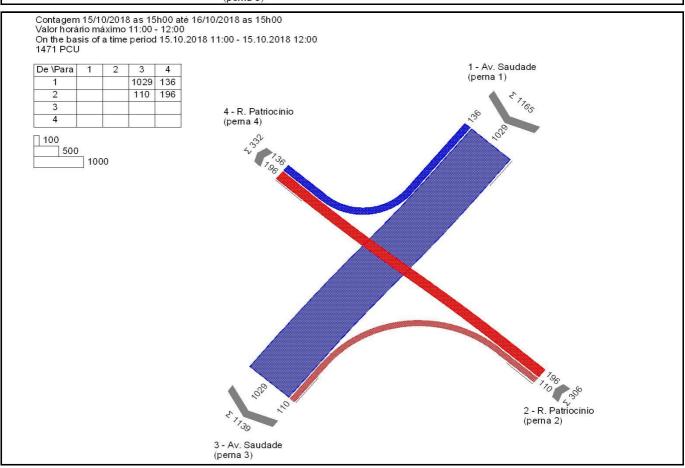
De \Para	1	2	3	4
1			1083	161
2			132	158
3				
4				

100 500 1000

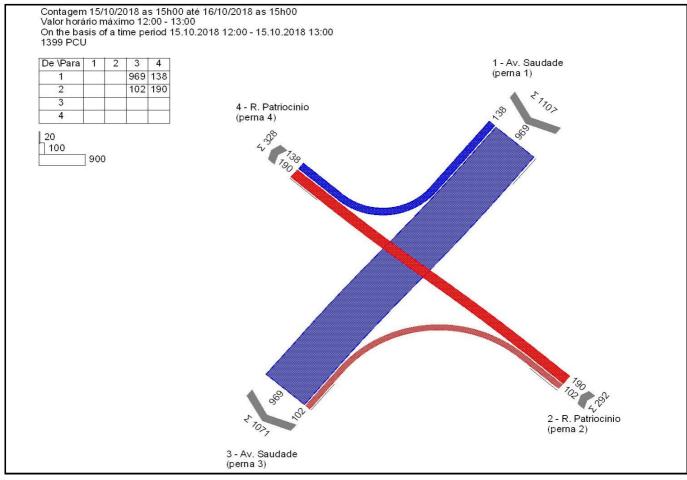


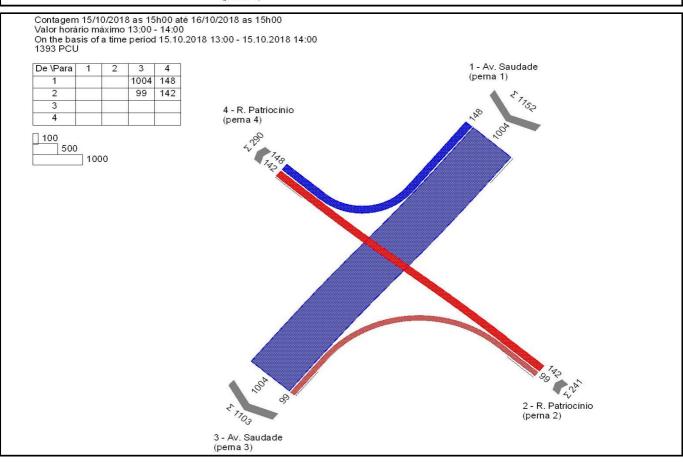




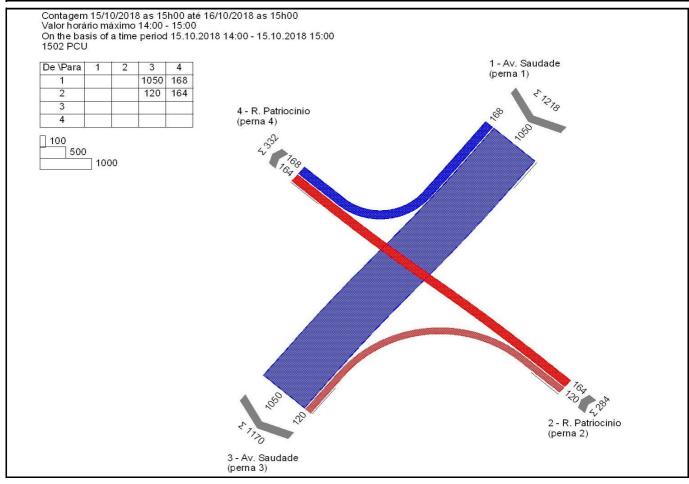


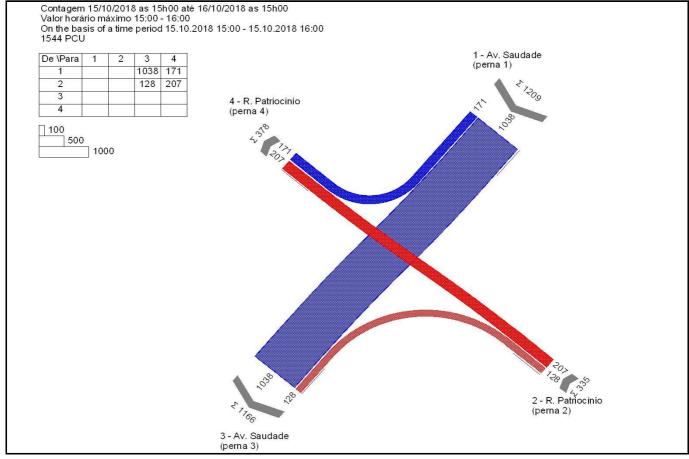




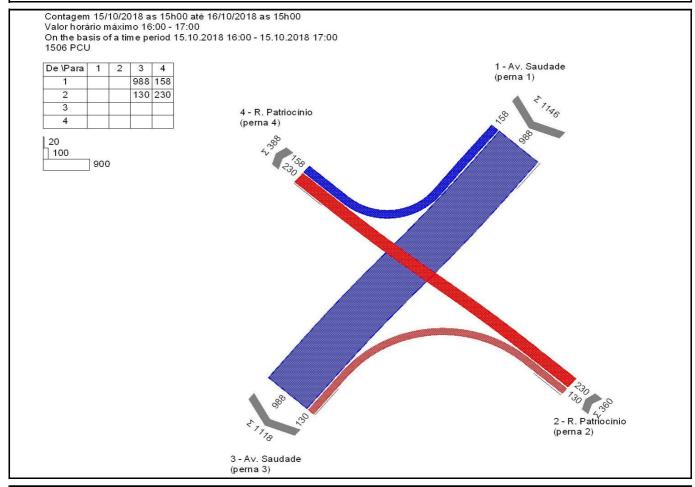


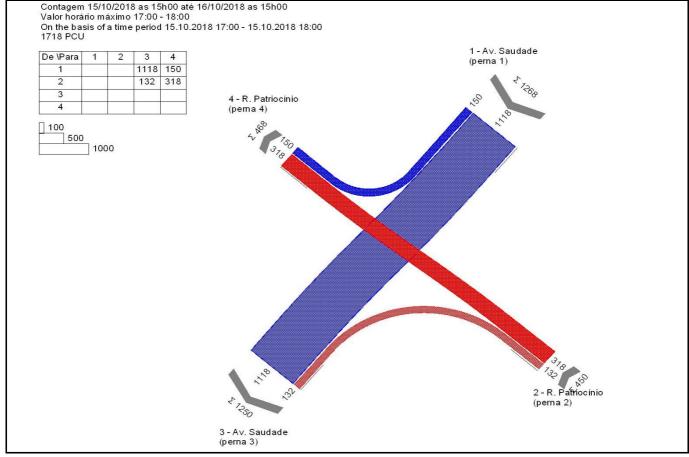




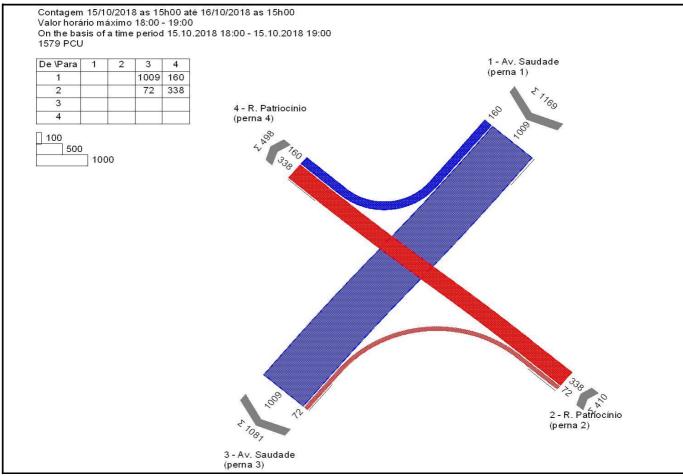


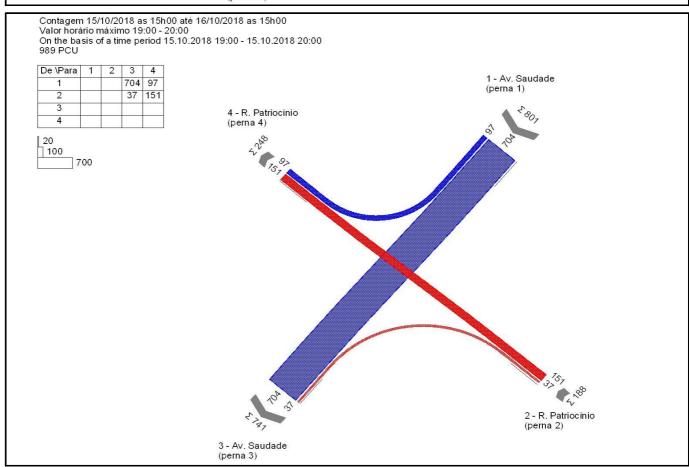




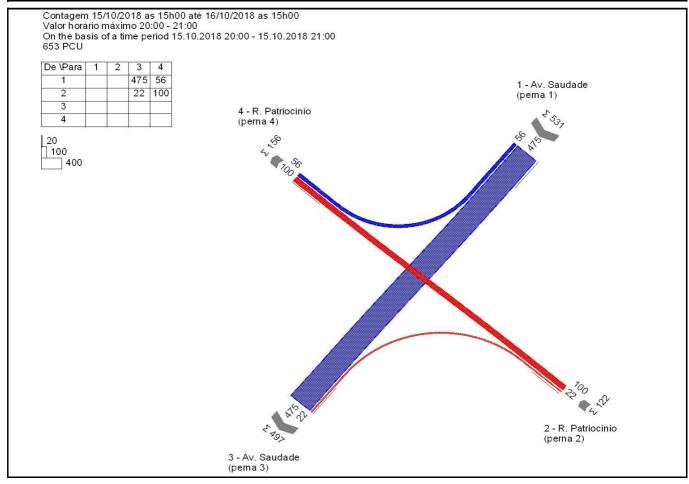


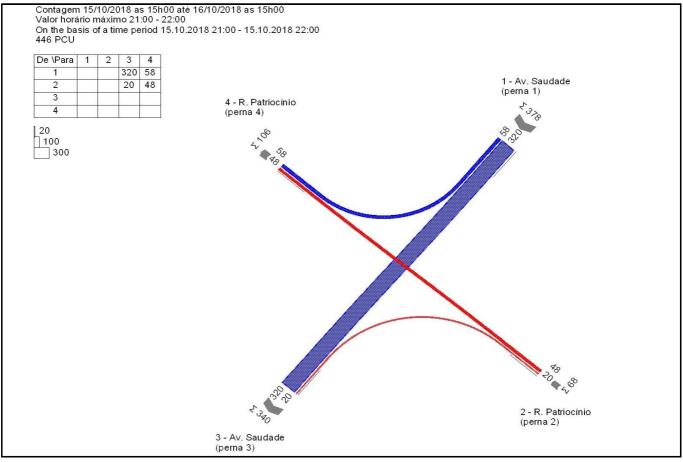




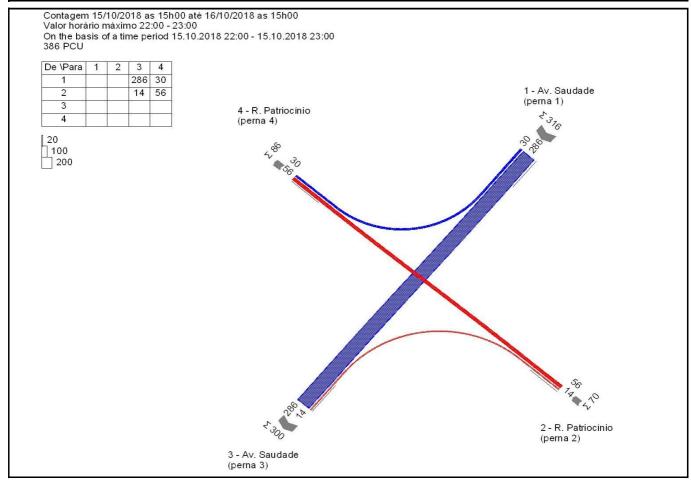


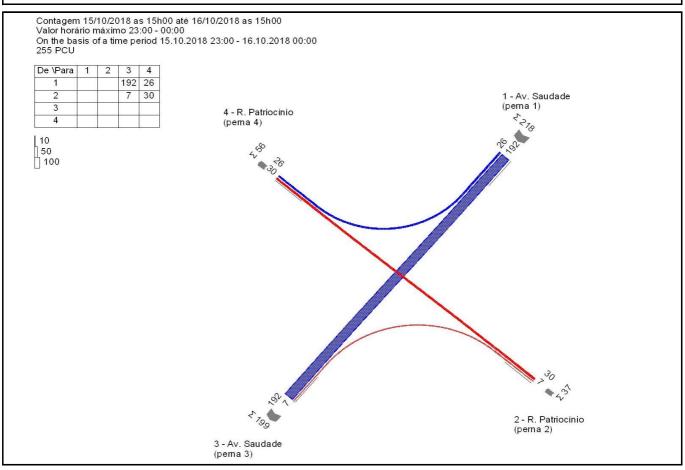














PCU

248 - Av. Saudade X R. Patriocínio

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.



1 > 3 Av. Saudade em frente



Fluxo veicular a cada hora

			Pe	ríodo M	anhã			
Perí	odo	Car	Moto	Truck	Bus		PCU	VEC
de	até	Cai	WIOLO	HUCK	Dus	-	FCU	VEC
0:00	1:00	72	26	0	6	0	97	104
1:00	2:00	39	16	0	1	0	49	56
2:00	3:00	24	7	3	0	0	35	34
3:00	4:00	21	12	2	1	0	34	36
4:00	5:00	24	3	2	2	0	35	31
5:00	6:00	93	69	4	24	0	186	190
6:00	7:00	407	169	9	50	0	614	635
7:00	8:00	733	416	24	48	0	1097	1221
8:00	9:00	737	480	26	35	0	1112	1278
9:00	10:00	788	345	25	30	0	1083	1188
10:00	11:00	759	322	29	38	0	1069	1148
11:00	12:00	736	337	25	31	0	1029	1129

			P	eríodo T	arde			
Perí	odo	Car	Moto	Truck	Bus		PCU	VEC
de	até	Cai	WIOLO	HUCK	Dus	-	PCU	VEC
12:00	13:00	686	347	15	36	0	969	1084
13:00	14:00	725	340	18	32	0	1004	1115
14:00	15:00	750	364	21	33	0	1051	1168
15:00	16:00	765	324	18	33	0	1038	1140
16:00	17:00	728	352	17	21	0	989	1118
17:00	18:00	798	440	16	30	0	1118	1284
18:00	19:00	704	409	13	34	0	1009	1160
19:00	20:00	524	198	2	38	0	704	762
20:00	21:00	360	116	2	26	0	475	504
21:00	22:00	233	72	3	22	0	321	330
22:00	23:00	190	71	0	30	0	286	291
23:00	0:00	127	77	0	13	0	192	217



1 > 3 Av. Saudade em frente

Período Manhã											
Perí	odo	0		T1-	D		DO		\/-		
de	até	Car	Moto	Truck	Bus	-	PC	U	VE		
0:00	0:15	21	10	0	4	0	34		35		
0:15	0:30	21	10	0	0	0	26	_	31	4	
0:30	0:45	15	5	0	2	0	22	97	22	104	
0:45	1:00	15	1	0	0	0	16		16		
1:00	1:15	12	6	0	0	0	15		18		
1:15	1:30	6	3	0	0	0	8	49	9	26	
1:30	1:45	10	6	0	0	0	13	4	16	2	
1:45	2:00	11	1	0	1	0	14		13		
2:00	2:15	5	2	1	0	0	9		8		
2:15	2:30	7	2	1	0	0	11	LC	10	4	
2:30	2:45	7	3	1	0	0	11	35	11	34	
2:45	3:00	5	0	0	0	0	5		5		
3:00	3:15	5	5	0	1	0	10		11		
3:15	3:30	6	2	0	0	0	7	4	8	ا ي	
3:30	3:45	5	1	2	0	0	11	34	8	36	
3:45	4:00	5	4	0	0	0	7		9		
4:00	4:15	4	1	1	1	0	9		7		
4:15	4:30	7	1	0	0	0	8	LC	8	_	
4:30	4:45	2	0	0	0	0	2	35	2	3	
4:45	5:00	11	1	1	1	0	16		14		
5:00	5:15	12	10	0	3	0	23		25		
5:15	5:30	19	6	1	6	0	37	9	32	٥	
5:30	5:45	19	17	1	6	0	42	186	43	190	
5:45	6:00	43	36	2	9	0	84		90		
6:00	6:15	48	27	1	9	0	82		85		
6:15	6:30	60	21	1	13	0	99	4	95	53	
6:30	6:45	117	43	3	14	0	174	614	177	635	
6:45	7:00	182	78	4	14	0	259		278		
7:00	7:15	199	96	4	13	0	283		312		
7:15	7:30	178	76	7	8	0	250	97	269	2	
7:30	7:45	177	107	5	14	0	271	1097	303	1221	
7:45	8:00	179	137	8	13	0	294		337		
8:00	8:15	183	133	5	10	0	282		331		
8:15	8:30	177	128	7	8	0	275	1112	320	1278	
8:30	8:45	184	112	6	11	0	277	7	313	12	
8:45	9:00	193	107	8	6	0	279		314		
9:00	9:15	198	91	9	6	0	278		304		
9:15	9:30	202	87	8	10	0	286	1083	307	1188	
9:30	9:45	195	83	6	5	0	262	10	289	=	
9:45	10:00	193	84	2	9	0	258		288		
10:00	10:15	198	81	5	11	0	273		295		
10:15	10:30	191	72	9	8	0	266	1069	280	1148	
10:30	10:45	182	80	7	10	0	260	10	279	=	
10:45	11:00	188	89	8	9	0	271		294		
11:00	11:15	193	85	6	12	0	275		296		
11:15	11:30	188	80	5	8	0	257	1029	281	1129	
11:30	11:45	181	83	5	5	0	245	10	274	=	
11:45	12:00	174	89	9	6	0	253		278		

			-	Período T	arde					
Perí	odo	Car	Moto	Truck	Bus		PC	:11	VE	·C
de	até	- Oui	Moto	Truok	Bus		. •			
12:00	12:15	160	92	4	9	0	234		265	
12:15	12:30	166	87	5	11	0	244	696	269	1084
12:30	12:45	178	85	4	8	0	247	၈	275	7
12:45	13:00	182	83	2	8	0	245		275	
13:00	13:15	185	79	4	7	0	249		275	
13:15	13:30	179	82	6	11	0	257	1004	278	1115
13:30	13:45	181	88	2	9	0	248	9	280	7
13:45	14:00	180	91	6	5	0	251		282	
14:00	14:15	177	93	3	7	0	245		280	
14:15	14:30	183	90	5	6	0	253	2	284	89
14:30	14:45	192	92	6	8	0	269	1051	298	1168
14:45	15:00	198	89	7	12	0	284		306	
15:00	15:15	201	87	4	11	0	277		303	
15:15	15:30	199	81	2	8	0	261	88	290	Q
15:30	15:45	187	75	5	8	0	253	1038	275	1140
15:45	16:00	178	81	7	6	0	248		272	
16:00	16:15	175	80	4	3	0	231		262	
16:15	16:30	179	83	2	6	0	238	6	270	∞
16:30	16:45	183	92	6	8	0	260	989	289	1118
16:45	17:00	191	97	5	4	0	260		297	
17:00	17:15	196	103	5	9	0	278		313	
17:15	17:30	203	108	6	7	0	286	∞	324	4
17:30	17:45	201	113	2	6	0	275	1118	322	1284
17:45	18:00	198	116	3	8	0	280		325	
18:00	18:15	194	128	5	6	0	283		333	
18:15	18:30	187	113	4	11	0	276	6	315	
18:30	18:45	168	93	2	9	0	238	1009	272	1160
18:45	19:00	155	75	2	8	0	214		240	
19:00	19:15	142	60	1	12	0	199		215	
19:15	19:30	138	57	0	5	0	177		200	
19:30	19:45	131	42	1	8	0	171	704	182	762
19:45	20:00	113	39	0	13	0	159		165	
20:00	20:15	108	33	1	9	0	145		151	
20:15	20:30	93	31	0	7	0	123		131	
20:30	20:45	88	25	1	6	0	115	475	120	504
20:45	21:00	71	27	0	4	0	93		102	
21:00	21:15	62	21	2	5	0	88		90	
21:15	21:30	57	13	0	9	0	82		79	_
21:30	21:45	51	22	1	5	0	75	321	79	330
21:45	22:00	63	16	0	3	0	77		82	
21:45				0	9					
	22:15	56	21			0	85		86 75	
22:15	22:30	49	19	0	7	0	73	286	75	291
22:30	22:45	45	15	0	8	0	69		68	
22:45	23:00	40	16	0	6	0	60		62	
23:00	23:15	37	22	0	5	0	58		64	
23:15	23:30	29	21	0	3	0	46	192	53	217
23:30	23:45	33	19	0	3	0	49	`	55	'1
23:45	0:00	28	15	0	2	0	40		45	



1 > 4 Av. Saudade conv à dir. R. Patriocínio



Fluxo veicular a cada hora

			Pe	ríodo M	anhã			
Perí	odo	Car	Moto	Truck	Bus		PCU	VEC
de	até	Car	WIOTO	Truck	bus	-	PCU	VEC
0:00	1:00	3	0	0	0	0	3	3
1:00	2:00	2	0	0	0	0	2	2
2:00	3:00	2	1	0	0	0	3	3
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	1	1	0	6	0	14	8
6:00	7:00	28	0	0	15	0	58	43
7:00	8:00	62	11	1	33	0	136	107
8:00	9:00	64	15	1	21	0	116	101
9:00	10:00	103	23	5	17	0	161	148
10:00	11:00	103	17	2	14	0	145	136
11:00	12:00	97	21	1	13	0	136	132

			P	eríodo T	arde			
Perí	odo	Car	Moto	Truck	Bus	_	PCU	VEC
de	até	Cai	WIOLO	HUCK	Dus	_	1 00	VLC
12:00	13:00	85	28	1	18	0	138	132
13:00	14:00	97	30	1	17	0	149	145
14:00	15:00	117	26	0	19	0	168	162
15:00	16:00	117	25	3	17	0	171	162
16:00	17:00	111	35	0	15	0	159	161
17:00	18:00	103	42	0	13	0	150	158
18:00	19:00	110	44	0	14	0	160	168
19:00	20:00	61	12	0	15	0	97	88
20:00	21:00	30	8	1	10	0	57	49
21:00	22:00	36	9	2	6	0	58	53
22:00	23:00	16	9	0	5	0	31	30
23:00	0:00	18	4	0	3	0	26	25



1 > 4 Av. Saudade conv à dir. R. Patriocínio

				Período	Manhã					
Perí	odo	0		T1-	D		D.C		./-	
de	até	Car	Moto	Truck	Bus	-	PC	U	VE	
0:00	0:15	0	0	0	0	0	0		0	
0:15	0:30	0	0	0	0	0	0		0	
0:30	0:45	2	0	0	0	0	2	က	2	က
0:45	1:00	1	0	0	0	0	1		1	
1:00	1:15	1	0	0	0	0	1		1	
1:15	1:30	0	0	0	0	0	0		0	
1:30	1:45	0	0	0	0	0	0	7	0	7
1:45	2:00	1	0	0	0	0	1		1	
2:00	2:15	2	0	0	0	0	2		2	
2:15	2:30	0	0	0	0	0	0		0	
2:30	2:45	0	1	0	0	0	1	က	1	က
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	1	0	0	0	0	1		1	
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	1	0	0	0	0	1		1	
4:30	4:45	1	0	0	0	0	1	7	1	7
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	1	0	2		1	
5:30	5:45	1	0	0	3	0	7	4	4	- ∞
5:45	6:00	0	1	0	2	0	5		3	
6:00	6:15	6	0	0	3	0	12		9	
6:15	6:30	5	0	0	3	0	11		8	
6:30	6:45	7	0	0	5	0	17	28	12	43
6:45	7:00	10	0	0	4	0	18		14	
7:00	7:15	17	2	1	11	0	43		31	
7:15	7:30	12	3	0	7	0	28		22	
7:30	7:45	15	1	0	9	0	34	136	25	107
7:45	8:00	18	5	0	6	0	33		29	
8:00	8:15	14	3	0	9	0	34		26	
8:15	8:30	12	6	0	3	0	21		21	
8:30	8:45	17	4	1	4	0	30	116	26	101
8:45	9:00	21	2	0	5	0	32		28	
9:00	9:15	24	8	2	4	0	41		38	
9:15	9:30	23	7	1	5	0	39		36	
9:15	9:30	28	5	2	1	0	38	161	36	148
		28	3	0	7	0	38 44		38	
9:45 10:00	10:00	31	5	0	6	0	46		42	
10:00	10:15	26	2	1	1	0				
	10:30			1			32	145	30	136
10:30	10:45	22	4		3	0	33		30	
10:45	11:00	24	6	0	4	0	35		34	
11:00	11:15	27	8	0	2	0	35		37	
11:15	11:30	31	2	1	4	0	43	136	38	132
11:30	11:45	21	9	0	2	0	30	,	32	,
11:45	12:00	18	2	0	5	0	29		25	

Período Tarde											
Perí de	odo até	Car	Moto	Truck	Bus	-	PC	U	VE	C	
12:00	12:15	24	5	1	3	0	35		33		
12:15	12:30	20	10	0	7	0	39	∞	37	7	
12:30	12:45	22	9	0	6	0	39	138	37	132	
12:45	13:00	19	4	0	2	0	25		25		
13:00	13:15	23	3	0	6	0	37		32		
13:15	13:30	24	7	1	5	0	40	စ	37	ıٽ	
13:30	13:45	23	9	0	4	0	36	149	36	145	
13:45	14:00	27	11	0	2	0	37		40		
14:00	14:15	28	6	0	3	0	37		37		
14:15	14:30	30	8	0	7	0	48	,	45	9	
14:30	14:45	33	7	0	5	0	47	168	45	162	
14:45	15:00	26	5	0	4	0	37		35		
15:00	15:15	32	4	2	3	0	45		41		
15:15	15:30	25	5	0	5	0	38	_	35	12	
15:30	15:45	29	10	1	2	0	41	171	42	162	
15:45	16:00	31	6	0	7	0	48		44		
16:00	16:15	28	9	0	5	0	43		42		
16:15	16:30	30	7	0	6	0	46	159	43	161	
16:30	16:45	24	11	0	3	0	36	7	38	1	
16:45	17:00	29	8	0	1	0	35		38		
17:00	17:15	21	10	0	5	0	36		36		
17:15	17:30	24	12	0	3	0	36	20	39	158	
17:30	17:45	28	9	0	4	0	41	7	41	1 2	
17:45	18:00	30	11	0	1	0	38		42		
18:00	18:15	31	15	0	4	0	47		50		
18:15	18:30	28	13	0	6	0	47	160	47	168	
18:30	18:45	30	8	0	3	0	40	-	41	-	
18:45	19:00	21	8	0	1	0	27		30		
19:00	19:15	17	5	0	4	0	28		26		
19:15	19:30	20	2	0	4	0	29	97	26	88	
19:30	19:45	13	1	0	2	0	18	0,	16	"	
19:45	20:00	11	4	0	5	0	23		20		
20:00	20:15	9	3	0	4	0	19		16		
20:15	20:30	4	1	0	2	0	9	57	7	49	
20:30	20:45	8	1	0	3	0	15	-	12	,	
20:45	21:00	9	3	1	1	0	15		14		
21:00	21:15	10	1	1	4	0	21		16		
21:15	21:30	14	2	0	0	0	15	28	16	53	
21:30	21:45	4	2	1	1	0	10	1	8	-	
21:45	22:00	8	4	0	1	0	12		13		
22:00	22:15	8	3	0	1	0	12		12		
22:15	22:30	3	2	0	3	0	10	31	8	30	
22:30	22:45	2	2	0	1	0	5		5		
22:45	23:00	3	2	0	0	0	4		5		
23:00	23:15	4	1	0	1	0	7		6		
23:15	23:30	4	2	0	1	0	7	56	7	25	
23:30	23:45	7	1	0	1	0	10	'	9	'	
23:45	0:00	3	0	0	0	0	3		3		



2 > 3 R. Patriocínio conv à esq. Av. Saudade



Fluxo veicular a cada hora

			Pe	ríodo M	anhã			
Perí	odo	Cor	Moto	Truck	Bus		PCU	VEC
de	até	Car	WIOTO	Truck	bus	-	PCU	VEC
0:00	1:00	1	1	1	0	0	4	3
1:00	2:00	0	1	0	0	0	1	1
2:00	3:00	1	1	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	3	0	0	0	0	3	3
6:00	7:00	11	1	0	0	0	12	12
7:00	8:00	39	10	0	0	0	44	49
8:00	9:00	88	13	3	0	0	102	104
9:00	10:00	117	14	3	0	0	132	134
10:00	11:00	107	23	2	0	0	124	132
11:00	12:00	92	37	0	0	0	111	129

			P	eríodo T	arde			
Perí	odo	Car	Moto	Truck	Bus		PCU	VEC
de	até	Cai	WIOLO	HUCK	Dus	_	PCU	VEC
12:00	13:00	91	16	1	0	0	102	108
13:00	14:00	86	21	1	0	0	99	108
14:00	15:00	107	20	1	0	0	120	128
15:00	16:00	108	29	2	0	0	128	139
16:00	17:00	110	21	4	0	0	131	135
17:00	18:00	117	31	0	0	0	133	148
18:00	19:00	60	18	1	0	0	72	79
19:00	20:00	31	12	0	0	0	37	43
20:00	21:00	19	7	0	0	0	23	26
21:00	22:00	15	5	1	0	0	20	21
22:00	23:00	12	4	0	0	0	14	16
23:00	0:00	4	2	0	1	0	7	7



2 > 3 R. Patriocínio conv à esq. Av. Saudade

Período Manhã										
Perí	1	Car	Moto	Truck	Bus		PC	:U	VE	c
de	até									_
0:00	0:15	0	1	0	0	0	1		1	
0:15	0:30	1	0	0	0	0	1	4	1	က
0:30	0:45	0	0	1	0	0	3		1	,
0:45	1:00	0	0	0	0	0	0		0	
1:00	1:15	0	1	0	0	0	1		1	,
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	1	0	0	0	1	7	1	7
2:30	2:45	1	0	0	0	0	1		1	,
2:45	3:00	0	0	0	0	0	0		0	
3:00	3:15	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	1	0	0	0	0	1	က	1	ဗ
5:15	5:30	0	0	0	0	0	0		0	
5:30	5:45	2	0	0	0	0	2	()	2	
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	1	0	0	0	1	2	1	12
6:30	6:45	4	0	0	0	0	4	_	4	
6:45	7:00	7	0	0	0	0	7		7	
7:00	7:15	8	1	0	0	0	9		9	
7:15	7:30	9	3	0	0	0	11	44	12	49
7:30	7:45	12	2	0	0	0	13	4	14	4
7:45	8:00	10	4	0	0	0	12		14	
8:00	8:15	23	2	1	0	0	27		26	
8:15	8:30	28	5	0	0	0	31	2	33	4
8:30	8:45	21	3	0	0	0	23	102	24	104
8:45	9:00	16	3	2	0	0	23		21	
9:00	9:15	24	2	1	0	0	28		27	
9:15	9:30	30	3	0	0	0	32	2	33	[⁴
9:30	9:45	28	3	2	0	0	35	132	33	134
9:45	10:00	35	6	0	0	0	38		41	
10:00	10:15	30	4	0	0	0	32		34	
10:15	10:30	33	6	1	0	0	39	4	40	[₂₂
10:30	10:45	27	5	0	0	0	30	124	32	132
10:45	11:00	17	8	1	0	0	24		26	
11:00	11:15	30	7	0	0	0	34		37	
11:15	11:30	18	14	0	0	0	25	_	32	ြု
11:30	11:45	25	12	0	0	0	31	Ξ	37	129
11:45	12:00	19	4	0	0	0	21		23	

				Período T	arde					
Perí	odo	Car	Moto	Truck	Bus		PC	Ü	VE	C
de	até									
12:00	12:15	28	3	0	0	0	30		31	
12:15	12:30	27	6	0	0	0	30	102	33	108
12:30	12:45	19	3	1	0	0	23	_	23	-
12:45	13:00	17	4	0	0	0	19		21	
13:00	13:15	21	5	0	0	0	24		26	
13:15	13:30	27	7	1	0	0	33	66	35	108
13:30	13:45	23	1	0	0	0	24	6,	24	7
13:45	14:00	15	8	0	0	0	19		23	
14:00	14:15	23	5	1	0	0	28		29	
14:15	14:30	25	4	0	0	0	27	120	29	128
14:30	14:45	28	5	0	0	0	31	7	33	'
14:45	15:00	31	6	0	0	0	34		37	
15:00	15:15	29	7	0	0	0	33		36	
15:15	15:30	27	8	0	0	0	31	128	35	139
15:30	15:45	28	6	1	0	0	34		35	¥
15:45	16:00	24	8	1	0	0	31		33	
16:00	16:15	21	5	0	0	0	24		26	
16:15	16:30	31	7	0	0	0	35	Σ.	38	35
16:30	16:45	29	3	0	0	0	31	131	32	135
16:45	17:00	29	6	4	0	0	42		39	
17:00	17:15	27	7	0	0	0	31	6	34	148
17:15	17:30	41	8	0	0	0	45		49	
17:30	17:45	23	7	0	0	0	27	133	30	
17:45	18:00	26	9	0	0	0	31		35	
18:00	18:15	29	7	0	0	0	33		36	79
18:15	18:30	12	7	0	0	0	16	~	19	
18:30	18:45	10	3	0	0	0	12	72	13	
18:45	19:00	9	1	1	0	0	12		11	
19:00	19:15	11	7	0	0	0	15		18	
19:15	19:30	12	3	0	0	0	14		15	
19:30	19:45	3	1	0	0	0	4	37	4	43
19:45	20:00	5	1	0	0	0	6		6	
20:00	20:15	3	2	0	0	0	4		5	
20:15	20:30	6	2	0	0	0	7	_	8	, <u>, </u>
20:30	20:45	9	2	0	0	0	10	23	11	26
20:45	21:00	1	1	0	0	0	2		2	
21:00	21:15	7	2	1	0	0	11		10	
21:15	21:30	2	2	0	0	0	3		4	
21:30	21:45	3	0	0	0	0	3	20	3	21
21:45	22:00	3	1	0	0	0	4		4	
22:00	22:15	4	1	0	0	0	5		5	
22:15	22:30	3	0	0	0	0	3		3	.
22:30	22:45	3	2	0	0	0	4	14	5	16
22:45	23:00	2	1	0	0	0	3		3	
23:00	23:15	1	0	0	1	0	3		2	
23:15	23:30	0	1	0	0	0	1		1	
23:30	23:45	0	1	0	0	0	1	7	1	7
23:45	0:00	3	0	0	0	0	3		3	
23.43	0.00	J	U	U	U	U	J		J	



2 > 4 R. Patriocínio em frente



Fluxo veicular a cada hora

	Período Manhã										
Perí	odo	Car	Moto	Truck	Bus		PCU	VEC			
de	até	Cai	WIOLO	HUCK	Dus	-	PCU	VEC			
0:00	1:00	9	6	0	0	0	12	15			
1:00	2:00	7	3	0	0	0	9	10			
2:00	3:00	2	0	0	0	0	2	2			
3:00	4:00	3	1	0	0	0	4	4			
4:00	5:00	4	0	0	0	0	4	4			
5:00	6:00	7	3	1	0	0	11	11			
6:00	7:00	58	21	1	0	0	71	80			
7:00	8:00	127	45	2	0	0	155	174			
8:00	9:00	105	36	1	0	0	126	142			
9:00	10:00	128	44	3	0	0	158	175			
10:00	11:00	153	49	2	0	0	183	204			
11:00	12:00	164	53	2	0	0	196	219			

			P	eríodo T	arde			
Período		Car	Moto	Truck	Bus	_	PCU	VEC
de	até	Cai	WIOLO	HUCK	bus	_	FCU	VEC
12:00	13:00	161	48	2	0	0	190	211
13:00	14:00	113	52	1	0	0	142	166
14:00	15:00	143	41	0	0	0	164	184
15:00	16:00	162	60	6	0	0	207	228
16:00	17:00	196	63	1	0	0	230	260
17:00	18:00	250	117	4	0	0	319	371
18:00	19:00	264	122	5	0	0	338	391
19:00	20:00	121	55	1	0	0	151	177
20:00	21:00	86	22	1	0	0	100	109
21:00	22:00	39	9	2	0	0	49	50
22:00	23:00	46	16	1	0	0	57	63
23:00	0:00	22	15	0	0	0	30	37



2 > 4 R. Patriocínio em frente

Período Manhã										
Perí	1	Car	Moto	Truck	Bus		PCU		PCU VEC	
de	até									
0:00	0:15	4	2	0	0	0	5		6	,
0:15	0:30	1	2	0	0	0	2	2	3	15
0:30	0:45	4	2	0	0	0	5	,	6	
0:45	1:00	0	0	0	0	0	0		0	
1:00	1:15	3	1	0	0	0	4		4	
1:15	1:30	0	0	0	0	0	0	စ	0	10
1:30	1:45	0	1	0	0	0	1		1	`
1:45	2:00	4	1	0	0	0	5		5	
2:00	2:15	0	0	0	0	0	0		0	
2:15	2:30	1	0	0	0	0	1	8	1	7
2:30	2:45	1	0	0	0	0	1		1	,
2:45	3:00	0	0	0	0	0	0		0	
3:00	3:15	2	0	0	0	0	2		2	
3:15	3:30	1	0	0	0	0	1	4	1	4
3:30	3:45	0	1	0	0	0	1		1	
3:45	4:00	0	0	0	0	0	0		0	
4:00	4:15	1	0	0	0	0	1		1	
4:15	4:30	2	0	0	0	0	2	4	2	4
4:30	4:45	0	0	0	0	0	0		0	
4:45	5:00	1	0	0	0	0	1		1	
5:00	5:15	1	0	0	0	0	1		1	1
5:15	5:30	2	0	0	0	0	2	7	2	
5:30	5:45	3	0	1	0	0	6	_	4	
5:45	6:00	1	3	0	0	0	3		4	
6:00	6:15	4	1	0	0	0	5		5	80
6:15	6:30	13	4	0	0	0	15	7	17	
6:30	6:45	16	5	1	0	0	21	'	22	
6:45	7:00	25	11	0	0	0	31		36	
7:00	7:15	37	15	0	0	0	45		52	
7:15	7:30	32	11	1	0	0	40	155	44	174
7:30	7:45	33	9	0	0	0	38	_	42	_
7:45	8:00	25	10	1	0	0	33		36	
8:00	8:15	30	9	0	0	0	35		39	
8:15	8:30	29	7	0	0	0	33	126	36	142
8:30	8:45	25	8	1	0	0	32	_	34	\ -
8:45	9:00	21	12	0	0	0	27		33	
9:00	9:15	32	14	2	0	0	44		48	
9:15	9:30	28	10	1	0	0	36	158	39	175
9:30	9:45	33	9	0	0	0	38	_	42	-
9:45	10:00	35	11	0	0	0	41		46	
10:00	10:15	36	13	1	0	0	45		50	
10:15	10:30	41	15	0	0	0	49	183	56	204
10:30	10:45	39	9	1	0	0	46	_	49	7
10:45	11:00	37	12	0	0	0	43		49	
11:00	11:15	35	14	1	0	0	45		50	
11:15	11:30	39	9	0	0	0	44	196	48	219
11:30	11:45	41	13	1	0	0	50	_	55	7
11:45	12:00	49	17	0	0	0	58		66	

Periode Att Periode Periode Att P					Período T	arde					
	Peri	íodo	Car	Moto	Truck	Bus	_	PC	:U	VF	c
12:15	de	até		moto							
12:30	12:00	12:15	48	16	1	0	0	59		65	
12.45	12:15	12:30	42	14	0	0	0	49	06	56	211
13:00	12:30	12:45	38	10	1	0	0	46	_	49	
13:15	12:45	13:00	33	8	0	0	0	37		41	
13:30	13:00	13:15	30	12	0	0	0	36		42	
13:45	13:15	13:30	27	9	0	0	0	32	45	36	99
14:00 14:15 34 10 0 0 0 39 44 41 <td< th=""><th>13:30</th><th>13:45</th><th>25</th><th>13</th><th>0</th><th>0</th><th>0</th><th>32</th><th><u> </u></th><th>38</th><th>~</th></td<>	13:30	13:45	25	13	0	0	0	32	<u> </u>	38	~
14:15 14:30 33 8 0 0 0 37 ★ 41 48 51 40 0 0 0 40 41 48 51 51 41 43 0 0 0 40 51 52 56 51 51 51 51<	13:45	14:00	31	18	1	0	0	43		50	
14:30	14:00	14:15	34	10	0	0	0	39		44	
14:45	14:15	14:30	33	8	0	0	0	37	94	41	84
15:00	14:30	14:45	36	12	0	0	0	42	7	48	~
15:15	14:45	15:00	40	11	0	0	0	46		51	
15:30	15:00	15:15	38	14	3	0	0	53		55	
15:45	15:15	15:30	42	15	2	0	0	55	1	59	8
16:00	15:30	15:45	39	19	0	0	0	49	7	58	7,
16:15	15:45	16:00	43	12	1	0	0	52		56	
16:30	16:00	16:15	46	11	0	0	0	52		57	
16:45	16:15	16:30	50	18	0	0	0	59	<u>0</u>	68	9
17:00	16:30	16:45	47	12	0	0	0	53	23	59	7
17:15	16:45	17:00	53	22	1	0	0	67		76	
17:30	17:00	17:15	52	26	0	0	0	65		78	
17:45 18:00 72 33 1 0 0 91 106 18:00 18:15 83 39 3 0 0 110 125 125 18:15 18:30 75 34 0 0 0 92 90 109 91 125 109 91 125 109 91 125 109 91 125 109 91 109 91 125 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 91 109 109 109 91 109 <t< th=""><th>17:15</th><th>17:30</th><th>61</th><th>30</th><th>1</th><th>0</th><th>0</th><th>79</th><th>6</th><th>92</th><th><u>-</u></th></t<>	17:15	17:30	61	30	1	0	0	79	6	92	<u>-</u>
18:00 18:15 83 39 3 0 0 110 8 125 16 18:15 18:30 75 34 0 0 0 92 8 109 8 109 8 109 8 109 8 109 8 109 8 109 8 100 0 0 0 0 9 109 8 100 9 100 </th <th>17:30</th> <th>17:45</th> <td>65</td> <td>28</td> <td>2</td> <td>0</td> <td>0</td> <td>84</td> <td>က်</td> <td>95</td> <td rowspan="2">37</td>	17:30	17:45	65	28	2	0	0	84	က်	95	37
18:15 18:30 75 34 0 0 0 92 8 109 91 18:30 18:45 61 28 2 0 0 80 91 91 18:45 19:00 45 21 0 0 0 56 66 19:00 19:15 38 18 0 0 0 44 42 50 42 50 42 43 30 42 4	17:45	18:00	72	33	1	0	0	91		106	
18:30	18:00	18:15	83	39	3	0	0	110		125	391
18:45 19:00 45 21 0 0 56 66 19:00 19:15 38 18 0 0 0 47 47 56 66 19:15 19:30 33 16 1 0 0 44 42 50 42 29 42 29 20 0 0 36 42 29 20 0 0 0 36 42 29 20 20 0 0 0 36 42 29 20 0 0 0 25 29 29 20 0 0 0 23 29 24 29 24 34 30 20 20 20 20 20 20 20 20 21 30 20 21 30 20 21 30 20 21 30 22 20 20 20 20 21 30 21 21 20 21 21 21 21 20 21 22 20 20	18:15	18:30	75	34	0	0	0	92	ω	109	
19:00	18:30	18:45	61	28	2	0	0	80	33	91	
19:15 19:30 33 16 1 0 0 44 44 42 43 43 43 43 43 43 43 43 44	18:45	19:00	45	21	0	0	0	56		66	
19:30 19:45 29 13 0 0 0 36 42 43 43 43 44	19:00	19:15	38	18	0	0	0	47		56	
19:45	19:15	19:30	33	16	1	0	0	44	_	50	7
20:00 20:15 18 5 1 0 0 23 24 34 20:15 20:30 29 5 0 0 0 32 24 34 34 30 20:30 29 5 0 0 0 0 32 24 34 34 30 20:30 20:30 20:45 21 9 0 0 0 0 26 21 30 20:45 30 20 20 20 20 20 20 20 21 21 21 21 21 21 20 21 21 21 21 21 21 21 21 21 21 22 20 20 20 21 22 20 20 21 21 21 21 21 21 22 20 20 20 21 21 22 20 20 21 22 22 20 20 20 21 22 22 20 20 21 22 22 22 22 20	19:30	19:45	29	13	0	0	0	36	15	42	17
20:15 20:30 29 5 0 0 0 32 8 34 30 20:45 21 9 0 0 0 26 21 20 20:45 21:00 18 3 0 0 0 20 20 21 21 21 21 21 21 21 21 22 20 0 0 0 0 14 21 21 21 21 21 22 20 0 0 0 0 0 11 15 21 21 21 22 20 0 0 0 0 11 11 11 11 11 12 20 0 11 14 2 0 0 0 18 17 11 17 12 22:00 12 17 13 22 12 14 2 0 0 18 17 17 13 22:00 12 17 13 12 22:00 12 14 17 13 13 13 13	19:45	20:00	21	8	0	0	0	25		29	
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