

# **RELATÓRIO DE PESQUISAS**

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

**348 - Av. Pres. Kennedy X R. Otto Benz**

**N31 - Av. Pres. Kennedy X R. Otto Benz Prox. Dep. De Est. De Rodagem DR 8**

**Ref.: RT-4378-01-200-3J21-348\_A**



**Ribeirão Preto - SP**

**Dezembro de 2018**

Responsável Técnico:

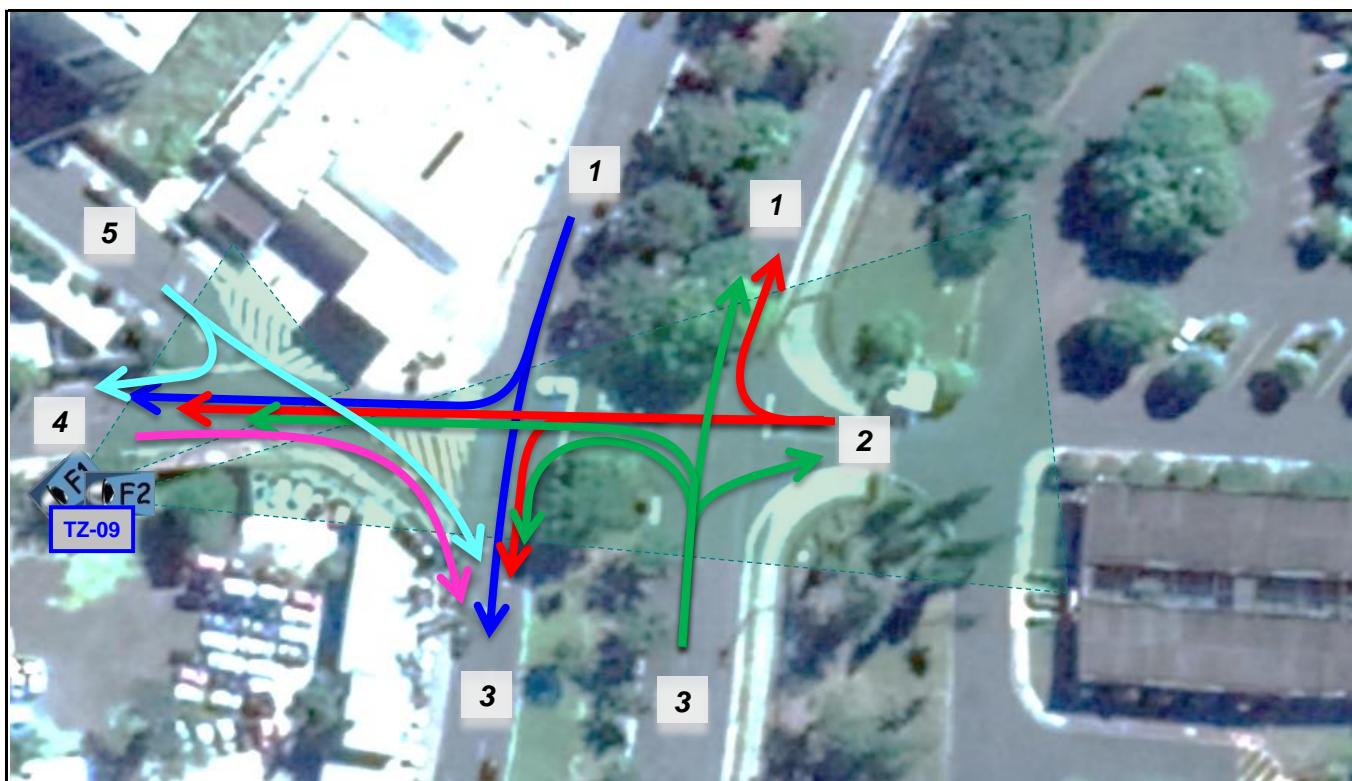
Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

## Croquis

## 348 - Av. Pres. Kennedy X R. Otto Benz



## Vídeos

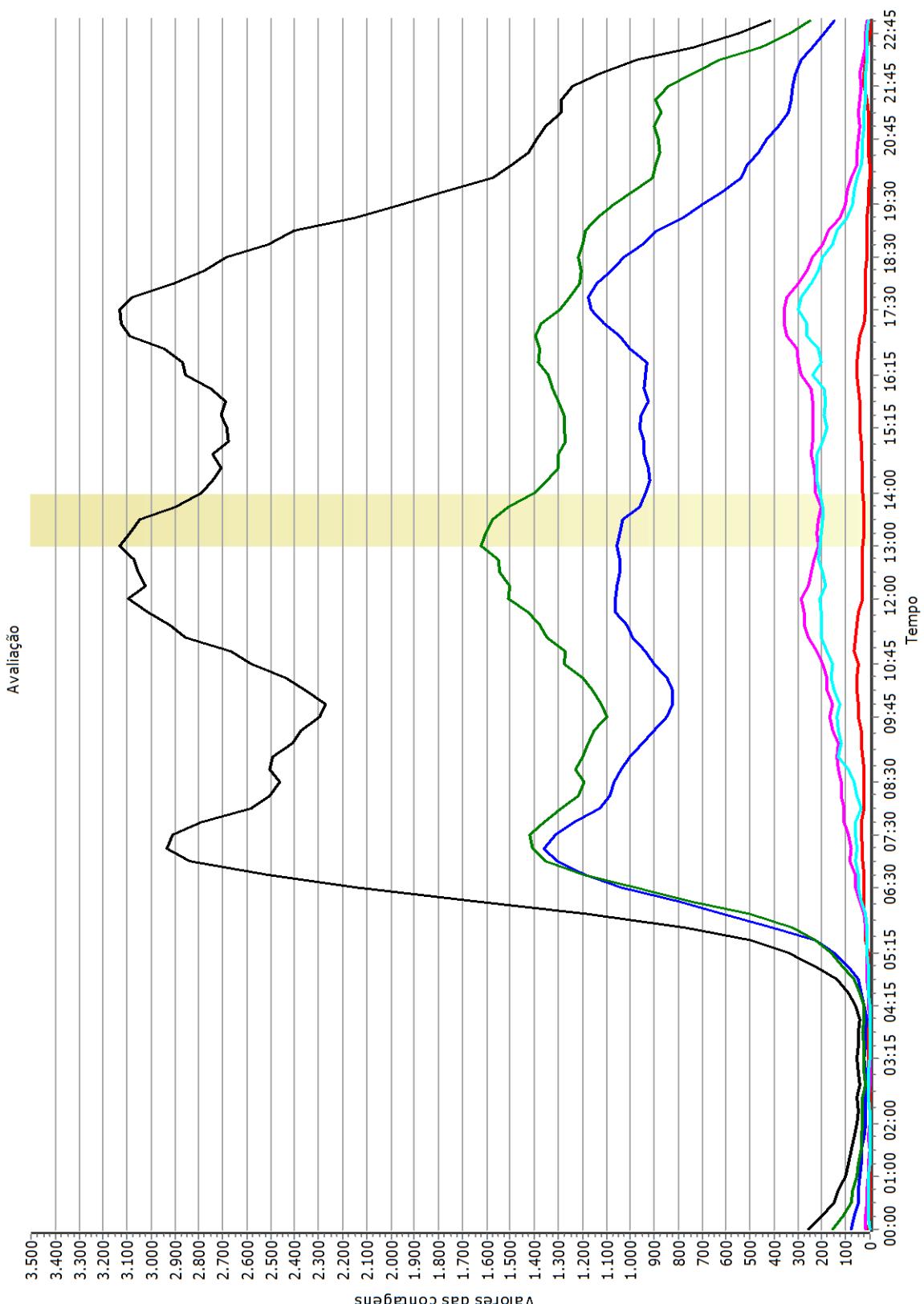


## Movimentos Contados

- 1 > 3 Av. Pres. Kennedy em frente
- 1 > 4 Av. Pres. Kennedy conv à dir. R. Áurelio Garcia de Oliveira
- 2 > 1 Rua S/N conv à dir. Av. Pres. Kennedy
- 2 > 3 Rua S/N conv à esq. Av. Pres. Kennedy
- 2 > 4 Rua S/N em frente R. Áurelio Garcia de Oliveira
- 3 > 1 Av. Pres. Kennedy em frente
- 3 > 2 Av. Pres. Kennedy conv à dir. R. S/N
- 3 > 3 Av. Pres. Kennedy Retorno
- 3 > 4 Av. Pres. Kennedy conv à esq. R. Áurelio Garcia de Oliveira
- 4 > 3 R. Áurelio Garcia de Oliveira conv à dir. Av. Pres. Kennedy
- 5 > 3 R. Otto Benz conv à dir. Av. Pres. Kennedy
- 5 > 4 R. Otto Benz conv à dir. R. Áurelio Garcia de Oliveira

**Perfil Horário 348 - Av. Pres. Kennedy X R. Otto Benz**

— PCU  
— perna 1 PCU  
— perna 2 PCU  
— perna 3 PCU  
— perna 4 PCU  
— perna 5 PCU

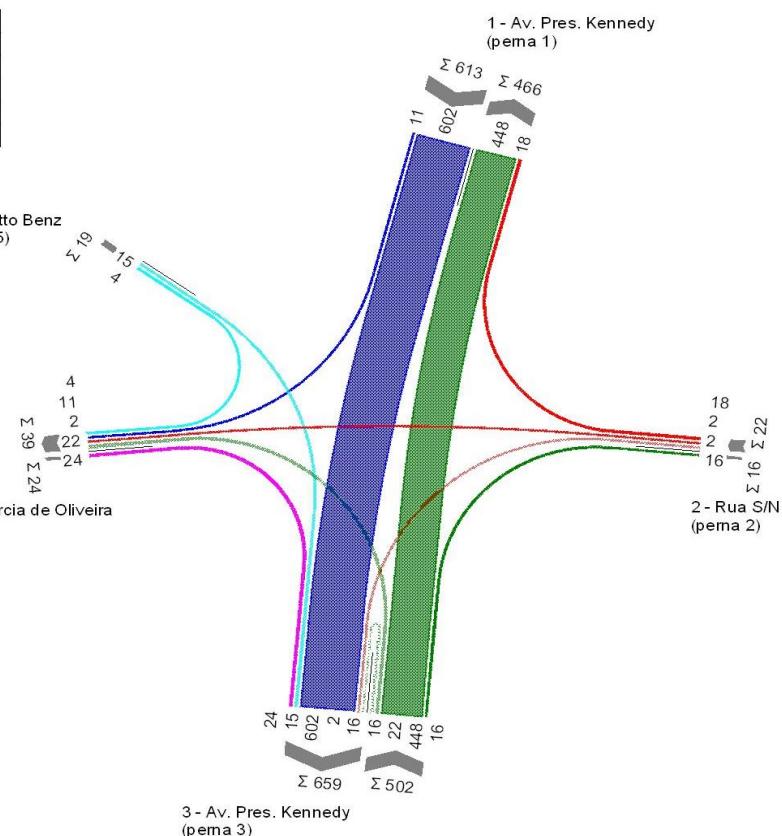


**Diagrama de Fluxos****348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 06:00 - 07:00  
 On the basis of a time period 31.10.2018 06:00 - 31.10.2018 07:00  
 1180 PCU

De \ Para	1	2	3	4	5
1			602	11	
2	18		2	2	
3	448	16	16	22	
4			24		
5			15	4	

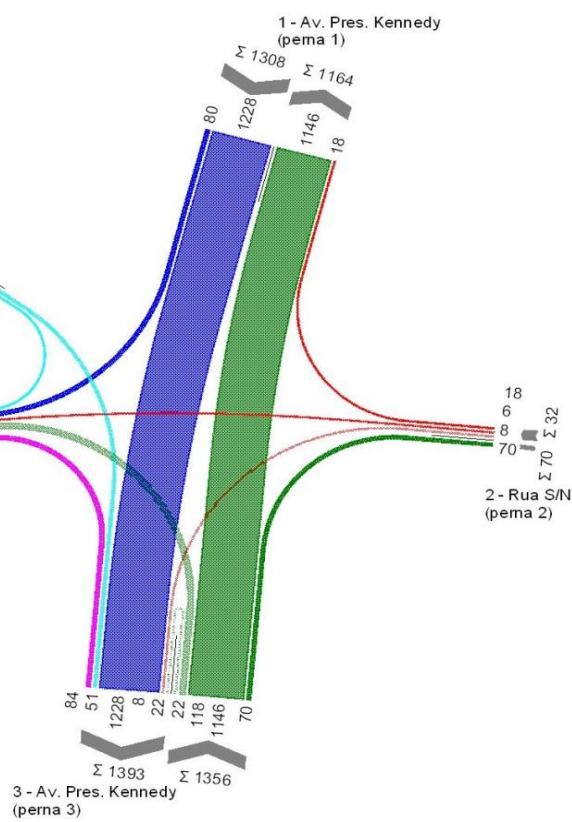
20  
100  
600

5 - R. Otto Benz  
(perna 5)

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 07:00 - 08:00  
 On the basis of a time period 31.10.2018 07:00 - 31.10.2018 08:00  
 2839 PCU

De \ Para	1	2	3	4	5
1			1228	80	
2	18		8	6	
3	1146	70	22	118	
4			84		
5			51	8	

100  
500  
1000

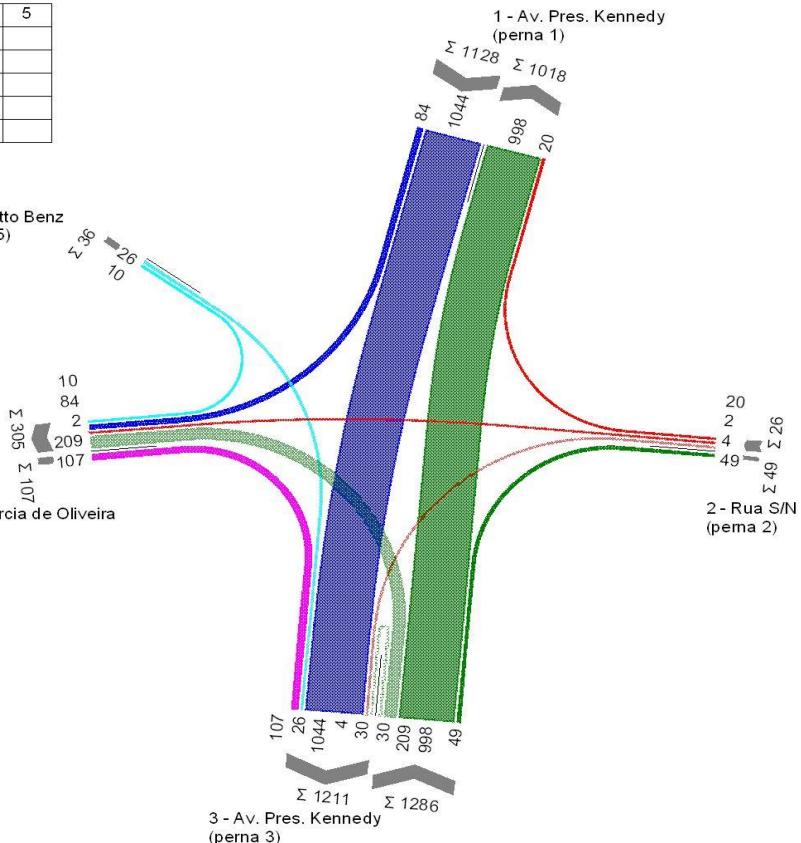
5 - R. Otto Benz  
(perna 5)

**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 08:00 - 09:00  
 On the basis of a time period 31.10.2018 08:00 - 31.10.2018 09:00  
 2583 PCU

De \ Para	1	2	3	4	5
1			1044	84	
2	20		4	2	
3	998	49	30	209	
4			107		
5			26	10	

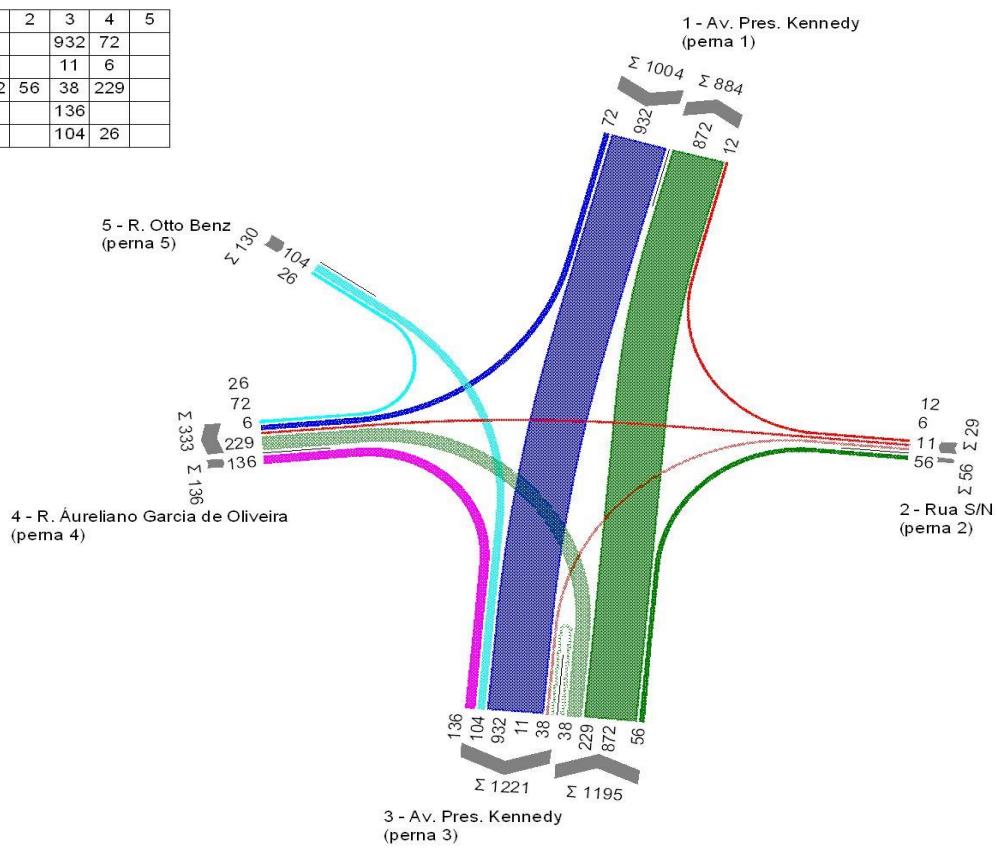
100  
 500  
 1000

5 - R. Otto Benz  
(perna 5)

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 09:00 - 10:00  
 On the basis of a time period 31.10.2018 09:00 - 31.10.2018 10:00  
 2494 PCU

De \ Para	1	2	3	4	5
1			932	72	
2	12		11	6	
3	872	56	38	229	
4			136		
5			104	26	

20  
 100  
 900

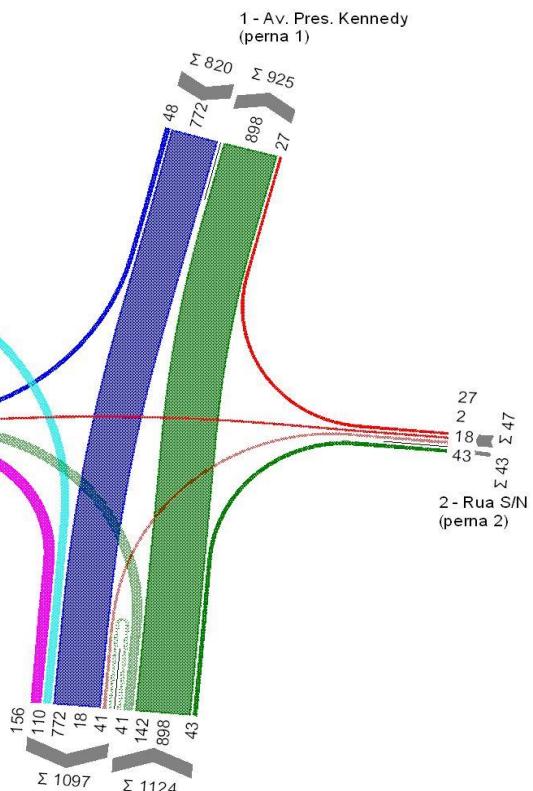
5 - R. Otto Benz  
(perna 5)

**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 10:00 - 11:00  
 On the basis of a time period 31.10.2018 10:00 - 31.10.2018 11:00  
 2271 PCU

De \ Para	1	2	3	4	5
1			772	48	
2	27		18	2	
3	898	43	41	142	
4			156		
5			110	14	

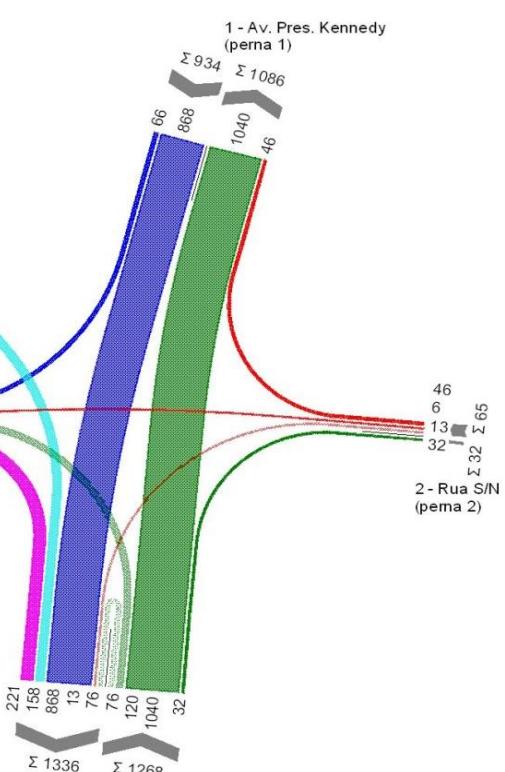
20  
100  
800

5 - R. Otto Benz  
(perna 5)4 - R. Áureliano Garcia de Oliveira  
(perna 4)1 - Av. Pres. Kennedy  
(perna 1)2 - Rua S/N  
(perna 2)3 - Av. Pres. Kennedy  
(perna 3)

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 11:00 - 12:00  
 On the basis of a time period 31.10.2018 11:00 - 31.10.2018 12:00  
 2664 PCU

De \ Para	1	2	3	4	5
1			868	66	
2	46		13	6	
3	1040	32	76	120	
4			221		
5			158	18	

100  
500  
1000

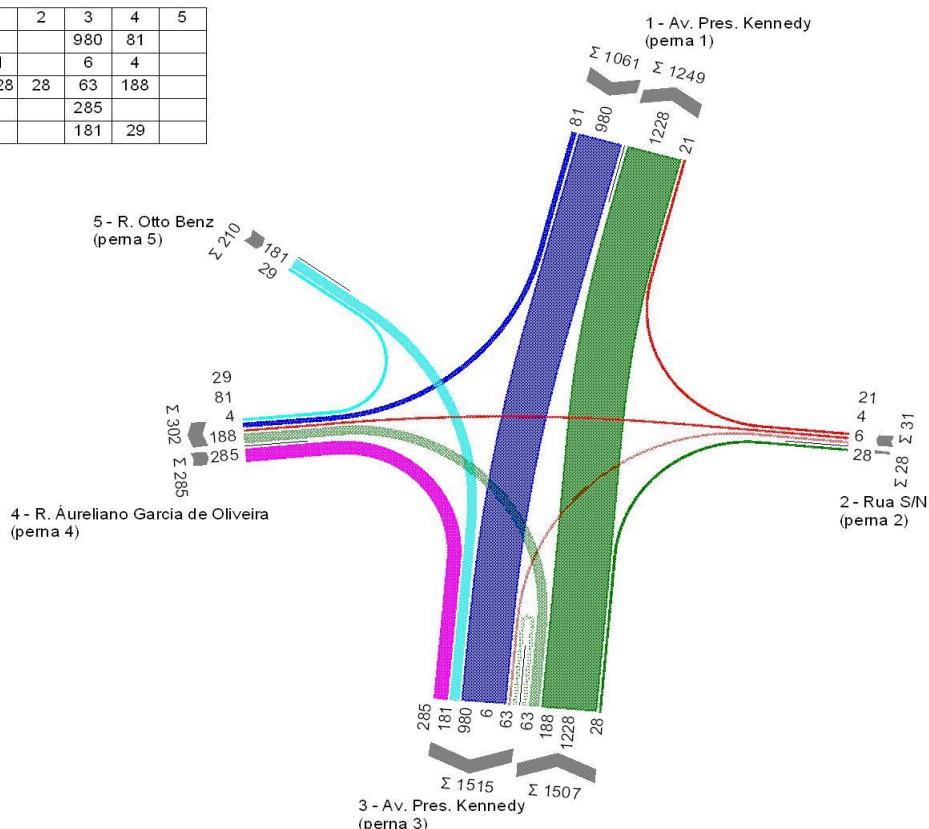
5 - R. Otto Benz  
(perna 5)4 - R. Áureliano Garcia de Oliveira  
(perna 4)1 - Av. Pres. Kennedy  
(perna 1)2 - Rua S/N  
(perna 2)3 - Av. Pres. Kennedy  
(perna 3)

**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 12:00 - 13:00  
 On the basis of a time period 31.10.2018 12:00 - 31.10.2018 13:00  
 3094 PCU

De \ Para	1	2	3	4	5
1			980	81	
2	21		6	4	
3	1228	28	63	188	
4			285		
5			181	29	

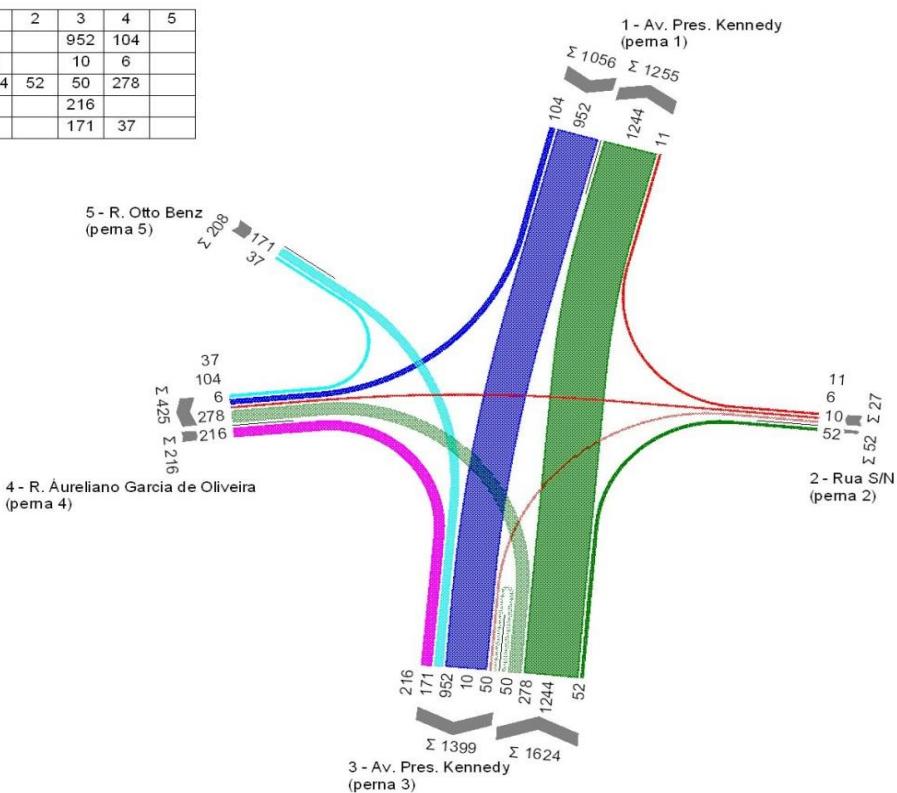
100  
500  
1000



Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 13:00 - 14:00  
 On the basis of a time period 31.10.2018 13:00 - 31.10.2018 14:00  
 3131 PCU

De \ Para	1	2	3	4	5
1			952	104	
2	11		10	6	
3	1244	52	50	278	
4			216		
5			171	37	

100  
500  
1000

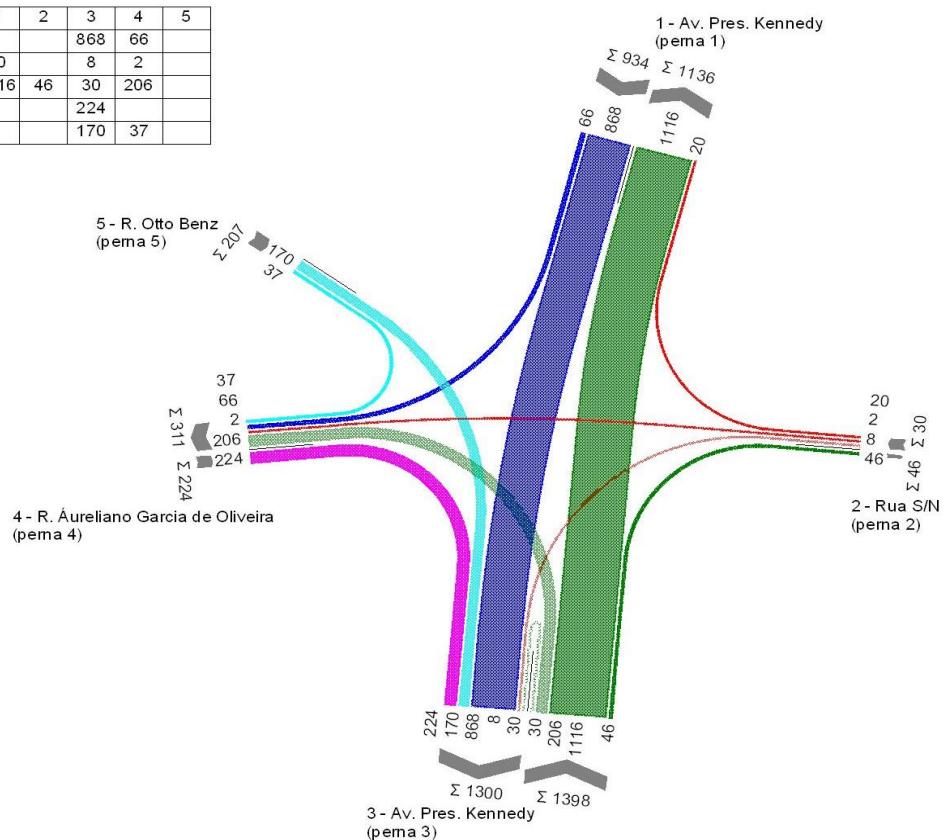


**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário maximo 14:00 - 15:00  
 On the basis of a time period 31.10.2018 14:00 - 31.10.2018 15:00  
 2793 PCU

De \ Para	1	2	3	4	5
1			868	66	
2	20		8	2	
3	1116	46	30	206	
4			224		
5			170	37	

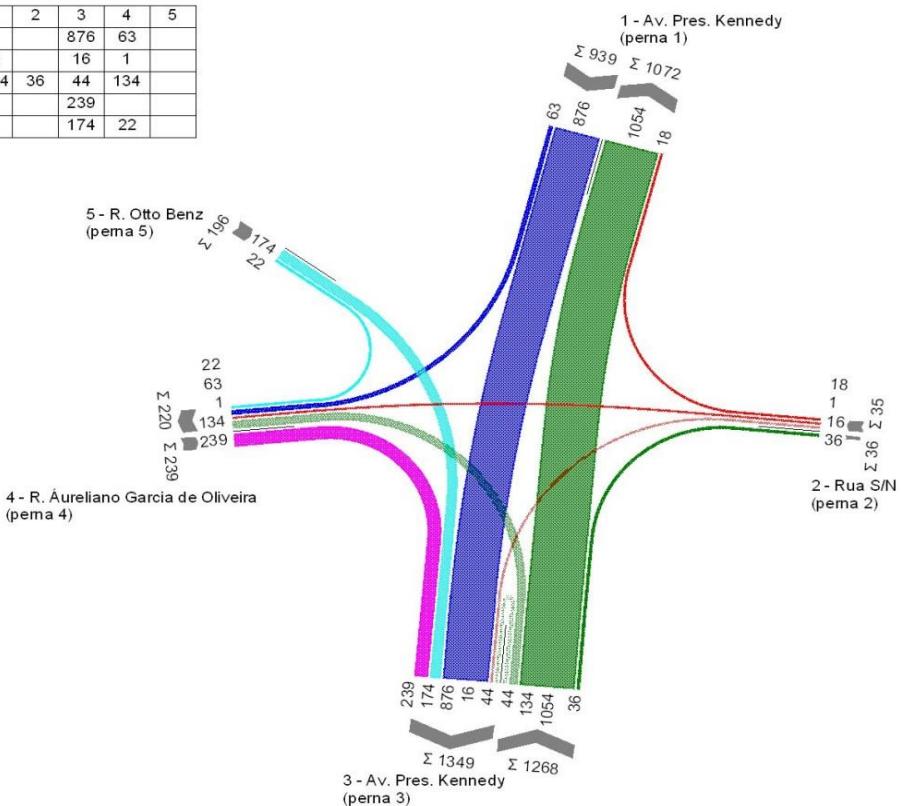
■ 100  
 □ 500  
 ▨ 1000



Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 15:00 - 16:00  
 On the basis of a time period 31.10.2018 15:00 - 31.10.2018 16:00  
 2677 PCU

De \ Para	1	2	3	4	5
1			876	63	
2	18		16	1	
3	1054	36	44	134	
4			239		
5			174	22	

■ 100  
 □ 500  
 ▨ 1000

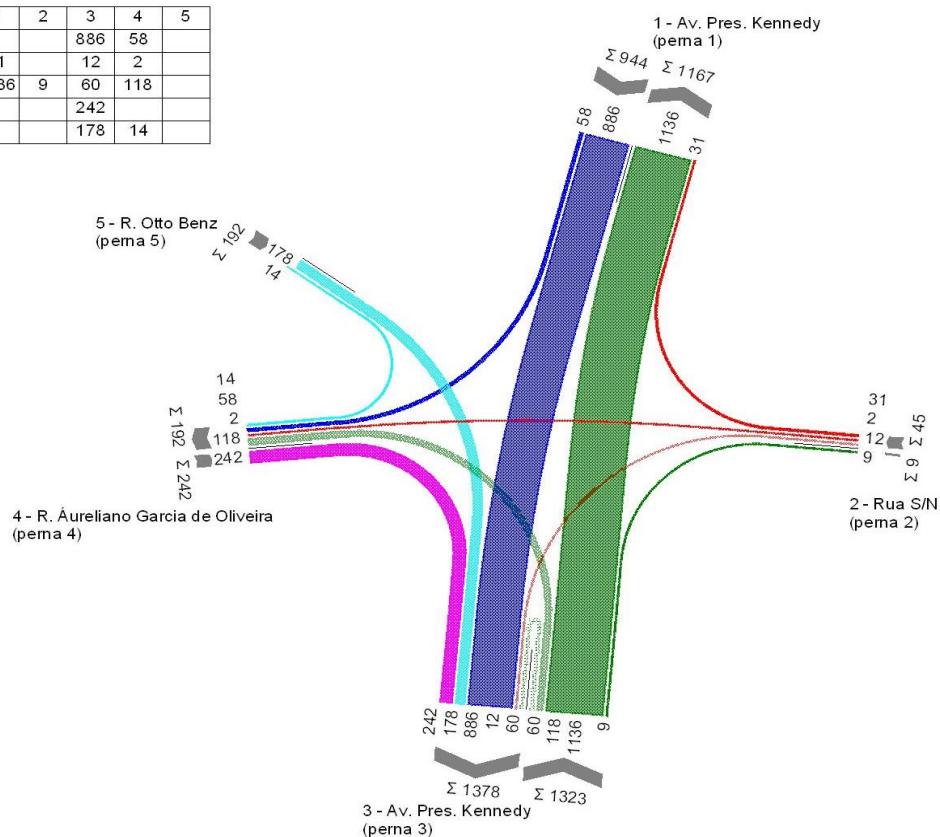


**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 16:00 - 17:00  
 On the basis of a time period 31.10.2018 16:00 - 31.10.2018 17:00  
 2746 PCU

De \ Para	1	2	3	4	5
1			886	58	
2	31		12	2	
3	1136	9	60	118	
4			242		
5			178	14	

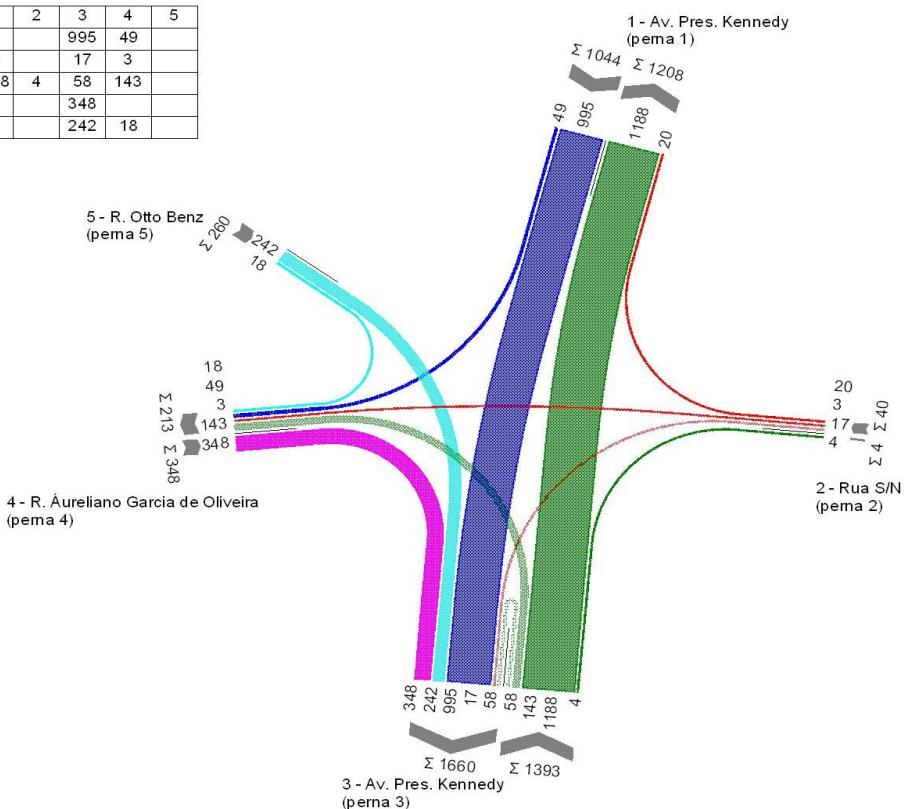
■ 100  
 □ 500  
 ▨ 1000



Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 17:00 - 18:00  
 On the basis of a time period 31.10.2018 17:00 - 31.10.2018 18:00  
 3085 PCU

De \ Para	1	2	3	4	5
1			995	49	
2	20		17	3	
3	1188	4	58	143	
4			348		
5			242	18	

■ 100  
 □ 500  
 ▨ 1000

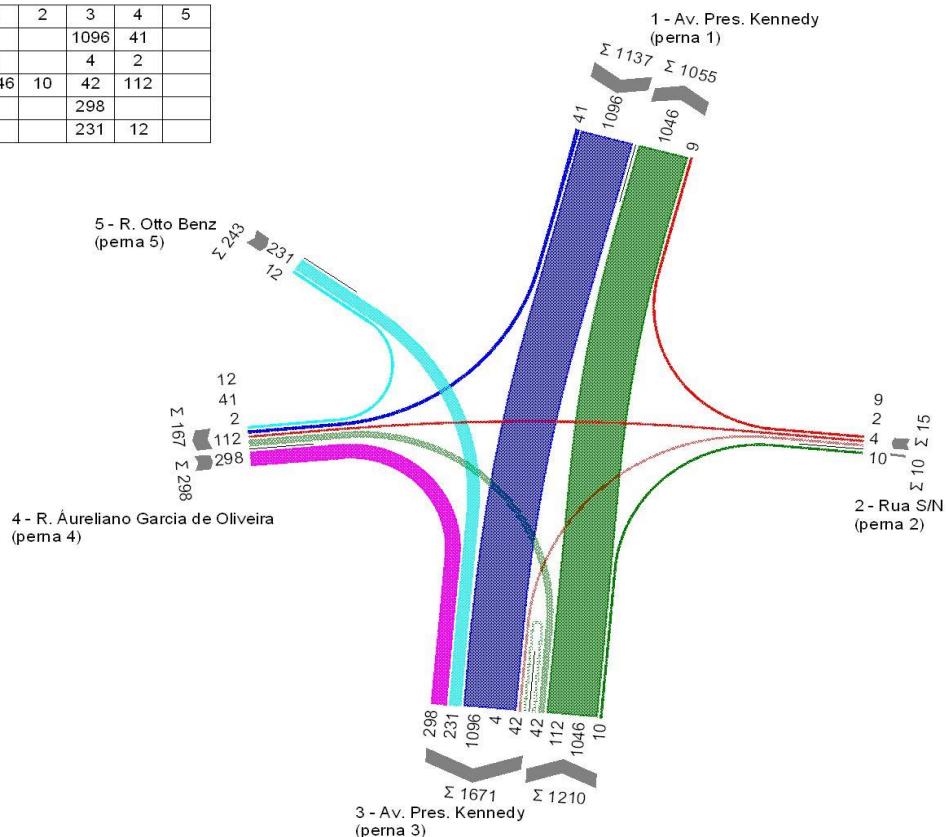


**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 18:00 - 19:00  
 On the basis of a time period 31.10.2018 18:00 - 31.10.2018 19:00  
 2903 PCU

De \ Para	1	2	3	4	5
1			1096	41	
2	9		4	2	
3	1046	10	42	112	
4			298		
5			231	12	

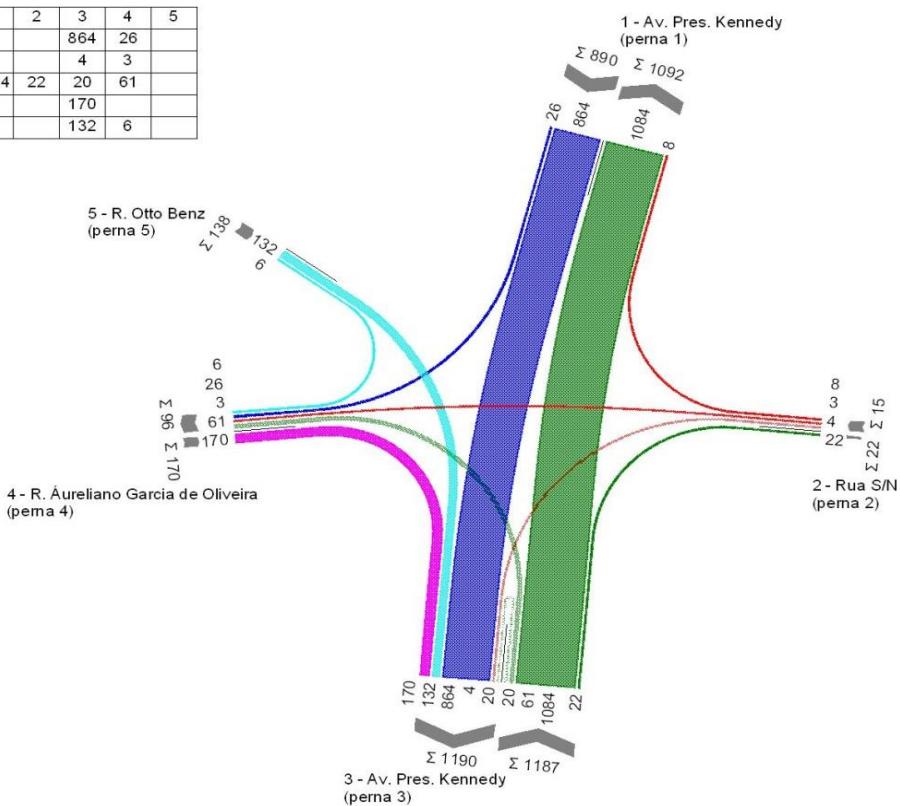
■ 100  
 □ 500  
 ▨ 1000



Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 19:00 - 20:00  
 On the basis of a time period 31.10.2018 19:00 - 31.10.2018 20:00  
 2400 PCU

De \ Para	1	2	3	4	5
1			864	26	
2	8		4	3	
3	1084	22	20	61	
4			170		
5			132	6	

■ 100  
 □ 500  
 ▨ 1000

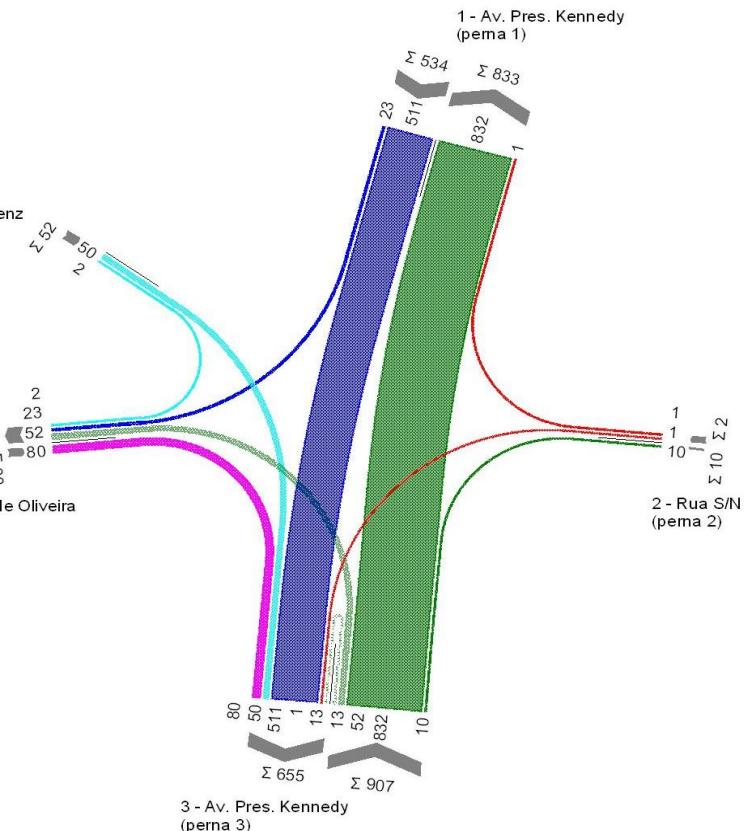


**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 20:00 - 21:00  
 On the basis of a time period 31.10.2018 20:00 - 31.10.2018 21:00  
 1575 PCU

De \ Para	1	2	3	4	5
1			511	23	
2	1		1		
3	832	10	13	52	
4			80		
5			50	2	

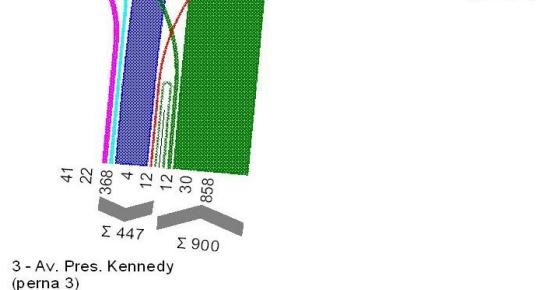
20  
 100  
 800

5 - R. Otto Benz  
(perna 5)

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 21:00 - 22:00  
 On the basis of a time period 31.10.2018 21:00 - 31.10.2018 22:00  
 1352 PCU

De \ Para	1	2	3	4	5
1			368	13	
2	2		4		
3	858		12	30	
4			41		
5			22	2	

20  
 100  
 800

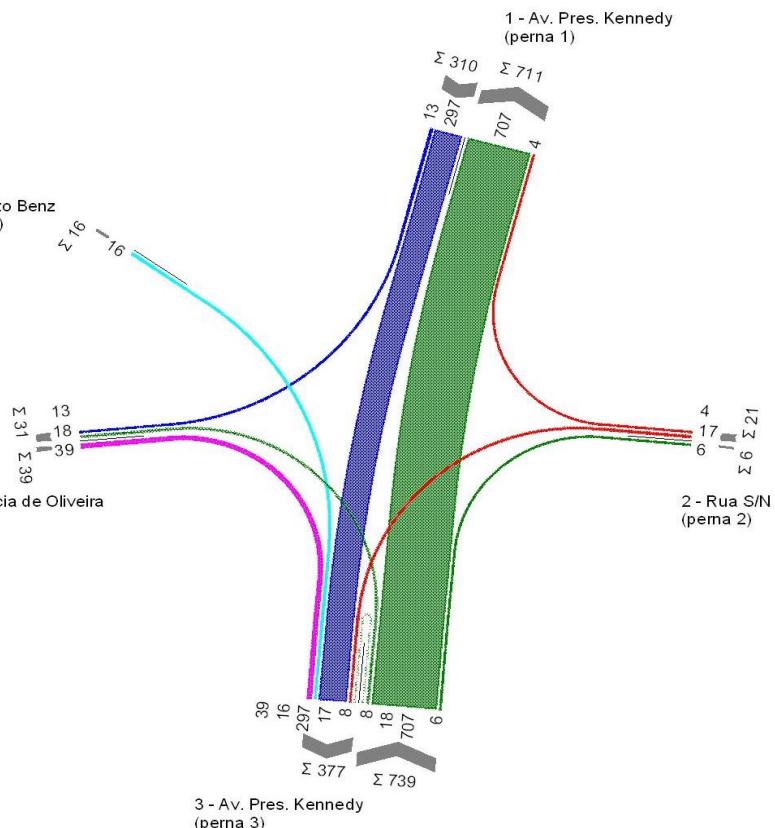
5 - R. Otto Benz  
(perna 5)4 - R. Áurelio Garcia de Oliveira  
(perna 4)

**Diagrama de Fluxos 348 - Av. Pres. Kennedy X R. Otto Benz**

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 22:00 - 23:00  
 On the basis of a time period 31.10.2018 22:00 - 31.10.2018 23:00  
 1125 PCU

De \ Para	1	2	3	4	5
1			297	13	
2	4		17		
3	707	6	8	18	
4			39		
5			16		

20  
 100  
 700

5 - R. Otto Benz  
(perna 5)4 - R. Áurelio Garcia de Oliveira  
(perna 4)2 - Rua S/N  
(perna 2)3 - Av. Pres. Kennedy  
(perna 3)

Contagem De 31/10/2018 as 06h00 até 01/11/2018 as 06h00  
 Valor horário máximo 23:00 - 00:00  
 On the basis of a time period 31.10.2018 23:00 - 01.11.2018 00:00  
 415 PCU

De \ Para	1	2	3	4	5
1			144	4	
2					
3	234	4	5	4	
4			12		
5			8		

20  
 100  
 200

5 - R. Otto Benz  
(perna 5)4 - R. Áurelio Garcia de Oliveira  
(perna 4)2 - Rua S/N  
(perna 2)3 - Av. Pres. Kennedy  
(perna 3)

**PCU****348 - Av. Pres. Kennedy X R. Otto Benz**

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. Pres. Kennedy em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	63	19	0	1	0	75	83
1:00	2:00	29	10	1	0	0	37	40
2:00	3:00	17	1	0	0	0	18	18
3:00	4:00	16	3	0	0	0	18	19
4:00	5:00	13	1	0	0	0	14	14
5:00	6:00	62	32	2	2	0	87	98
6:00	7:00	488	133	7	15	0	602	643
7:00	8:00	1015	333	12	8	0	1228	1368
8:00	9:00	844	233	30	4	0	1044	1111
9:00	10:00	761	167	31	5	0	932	964
10:00	11:00	660	128	16	4	0	772	808
11:00	12:00	742	142	18	5	0	868	907

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	852	159	13	8	0	980	1032
13:00	14:00	819	173	16	3	0	952	1011
14:00	15:00	751	134	17	4	0	869	906
15:00	16:00	739	150	21	5	0	877	915
16:00	17:00	750	165	19	3	0	886	937
17:00	18:00	871	180	8	7	0	995	1066
18:00	19:00	917	241	6	22	0	1097	1186
19:00	20:00	794	111	1	6	0	864	912
20:00	21:00	477	60	0	2	0	511	539
21:00	22:00	345	34	0	3	0	368	382
22:00	23:00	261	45	3	3	0	297	312
23:00	0:00	123	25	2	2	0	145	152

**Movimento Contado****1 > 3 Av. Pres. Kennedy 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	14	8	0	1	0	20	23	12:00	12:15	224	36	4	1	0	254	265
0:15	0:30	22	5	0	0	0	25	27	12:15	12:30	215	28	2	3	0	240	248
0:30	0:45	15	4	0	0	0	17	19	12:30	12:45	228	47	2	3	0	263	280
0:45	1:00	12	2	0	0	0	13	14	12:45	13:00	185	48	5	1	0	224	239
1:00	1:15	7	5	0	0	0	10	12	13:00	13:15	209	41	0	0	0	230	250
1:15	1:30	6	2	0	0	0	7	8	13:15	13:30	198	37	5	2	0	233	242
1:30	1:45	10	1	1	0	0	13	12	13:30	13:45	224	49	6	1	0	266	280
1:45	2:00	6	2	0	0	0	7	8	13:45	14:00	188	46	5	0	0	224	239
2:00	2:15	6	0	0	0	0	6	6	14:00	14:15	212	29	2	3	0	238	246
2:15	2:30	4	1	0	0	0	5	5	14:15	14:30	190	42	4	0	0	221	236
2:30	2:45	3	0	0	0	0	3	3	14:30	14:45	162	36	7	1	0	200	206
2:45	3:00	4	0	0	0	0	4	4	14:45	15:00	187	27	4	0	0	211	218
3:00	3:15	1	0	0	0	0	1	1	15:00	15:15	172	42	9	1	0	218	224
3:15	3:30	5	2	0	0	0	6	7	15:15	15:30	188	30	9	2	0	230	229
3:30	3:45	4	1	0	0	0	5	5	15:30	15:45	188	34	3	1	0	215	226
3:45	4:00	6	0	0	0	0	6	6	15:45	16:00	191	44	0	1	0	215	236
4:00	4:15	3	1	0	0	0	4	4	16:00	16:15	193	51	6	1	0	236	251
4:15	4:30	2	0	0	0	0	2	2	16:15	16:30	192	37	6	0	0	226	235
4:30	4:45	6	0	0	0	0	6	6	16:30	16:45	158	35	3	1	0	185	197
4:45	5:00	2	0	0	0	0	2	2	16:45	17:00	207	42	4	1	0	240	254
5:00	5:15	7	6	2	0	0	15	15	17:00	17:15	199	43	2	2	0	230	246
5:15	5:30	9	4	0	0	0	11	13	17:15	17:30	201	34	3	1	0	228	239
5:30	5:45	14	6	0	1	0	19	21	17:30	17:45	227	53	1	1	0	258	282
5:45	6:00	32	16	0	1	0	42	49	17:45	18:00	244	50	2	3	0	280	299
6:00	6:15	56	18	2	2	0	74	78	18:00	18:15	240	88	2	3	0	295	333
6:15	6:30	69	20	1	2	0	86	92	18:15	18:30	234	56	3	5	0	280	298
6:30	6:45	152	49	3	6	0	196	210	18:30	18:45	229	56	0	7	0	271	292
6:45	7:00	211	46	1	5	0	247	263	18:45	19:00	214	41	1	7	0	251	263
7:00	7:15	206	52	6	2	0	251	266	19:00	19:15	226	32	0	2	0	246	260
7:15	7:30	251	73	2	2	0	297	328	19:15	19:30	205	29	0	2	0	224	236
7:30	7:45	278	76	1	2	0	323	357	19:30	19:45	181	22	1	0	0	195	204
7:45	8:00	280	132	3	2	0	358	417	19:45	20:00	182	28	0	2	0	200	212
8:00	8:15	244	74	4	0	0	291	322	20:00	20:15	131	13	0	0	0	138	144
8:15	8:30	206	52	8	2	0	256	268	20:15	20:30	133	16	0	1	0	143	150
8:30	8:45	187	57	11	1	0	245	256	20:30	20:45	108	14	0	1	0	117	123
8:45	9:00	207	50	7	1	0	252	265	20:45	21:00	105	17	0	0	0	114	122
9:00	9:15	205	37	9	2	0	250	253	21:00	21:15	105	10	0	1	0	112	116
9:15	9:30	192	46	9	1	0	240	248	21:15	21:30	98	8	0	1	0	104	107
9:30	9:45	180	42	7	1	0	221	230	21:30	21:45	74	9	0	0	0	79	83
9:45	10:00	184	42	6	1	0	222	233	21:45	22:00	68	7	0	1	0	74	76
10:00	10:15	169	32	3	1	0	195	205	22:00	22:15	72	10	1	0	0	80	83
10:15	10:30	179	27	2	1	0	200	209	22:15	22:30	78	13	1	1	0	89	93
10:30	10:45	139	37	8	0	0	178	184	22:30	22:45	58	13	1	2	0	71	74
10:45	11:00	173	32	3	2	0	201	210	22:45	23:00	53	9	0	0	0	58	62
11:00	11:15	180	20	4	1	0	202	205	23:00	23:15	47	6	0	1	0	52	54
11:15	11:30	184	41	6	2	0	224	233	23:15	23:30	38	10	1	0	0	46	49
11:30	11:45	188	38	5	2	0	224	233	23:30	23:45	24	5	0	0	0	27	29
11:45	12:00	190	43	3	0	0	219	236	23:45	0:00	14	4	1	1	0	21	20

**Movimento Contado****1 > 4      Av. Pres. Kennedy conv à dir. R. Aureliano Garcia de Oliveira****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	3	1	0	0	0	4	4
1:00	2:00	4	0	0	0	0	4	4
2:00	3:00	0	0	1	0	0	3	1
3:00	4:00	1	0	0	0	0	1	1
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	3	0	0	0	0	3	3
6:00	7:00	9	4	0	0	0	11	13
7:00	8:00	64	23	2	0	0	81	89
8:00	9:00	72	24	0	0	0	84	96
9:00	10:00	60	9	3	0	0	72	72
10:00	11:00	39	13	1	0	0	48	53
11:00	12:00	57	12	1	0	0	66	70

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	72	13	1	0	0	81	86
13:00	14:00	97	10	0	1	0	104	108
14:00	15:00	60	12	0	0	0	66	72
15:00	16:00	59	3	1	0	0	63	63
16:00	17:00	52	8	1	0	0	59	61
17:00	18:00	44	10	0	0	0	49	54
18:00	19:00	39	4	0	0	0	41	43
19:00	20:00	25	3	0	0	0	27	28
20:00	21:00	22	2	0	0	0	23	24
21:00	22:00	11	0	0	1	0	13	12
22:00	23:00	12	2	0	0	0	13	14
23:00	0:00	4	0	0	0	0	4	4

**Movimento Contado****1 > 4 Av. Pres. Kennedy conv à dir. R. Áurelio Garcia de Oliveira****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	1	0	0	0	1	1
0:30	0:45	1	0	0	0	0	1	1
0:45	1:00	1	0	0	0	0	1	4
1:00	1:15	0	0	0	0	0	0	0
1:15	1:30	2	0	0	0	0	2	2
1:30	1:45	1	0	0	0	0	1	1
1:45	2:00	1	0	0	0	0	1	4
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	0	0	1	0	0	3	1
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	1
3:00	3:15	1	0	0	0	0	1	1
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	0	0	0	0	0	0	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	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	1
5:00	5:15	1	0	0	0	0	1	1
5:15	5:30	0	0	0	0	0	0	3
5:30	5:45	1	0	0	0	0	1	3
5:45	6:00	1	0	0	0	0	1	3
6:00	6:15	2	0	0	0	0	2	2
6:15	6:30	2	3	0	0	0	4	5
6:30	6:45	1	0	0	0	0	1	1
6:45	7:00	4	1	0	0	0	5	5
7:00	7:15	8	5	0	0	0	11	13
7:15	7:30	24	9	1	0	0	31	34
7:30	7:45	18	4	1	0	0	23	23
7:45	8:00	14	5	0	0	0	17	19
8:00	8:15	15	10	0	0	0	20	25
8:15	8:30	19	8	0	0	0	23	27
8:30	8:45	23	3	0	0	0	25	26
8:45	9:00	15	3	0	0	0	17	18
9:00	9:15	16	3	1	0	0	20	20
9:15	9:30	17	1	1	0	0	20	19
9:30	9:45	15	0	1	0	0	18	16
9:45	10:00	12	5	0	0	0	15	17
10:00	10:15	13	4	1	0	0	18	18
10:15	10:30	9	6	0	0	0	12	15
10:30	10:45	10	2	0	0	0	11	12
10:45	11:00	7	1	0	0	0	8	8
11:00	11:15	11	3	0	0	0	13	14
11:15	11:30	12	1	0	0	0	13	13
11:30	11:45	14	4	0	0	0	16	18
11:45	12:00	20	4	1	0	0	25	25

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

**Movimento Contado****2 > 1      Rua S/N conv à dir. Av. Pres. Kennedy****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	0	0	1	0	0	3	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	3	0	0	0	0	3	3
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	3	0	0	0	0	3	3
6:00	7:00	11	3	2	0	0	18	16
7:00	8:00	11	3	2	0	0	18	16
8:00	9:00	17	0	1	0	0	20	18
9:00	10:00	11	2	0	0	0	12	13
10:00	11:00	24	1	1	0	0	27	26
11:00	12:00	35	1	4	0	0	46	40

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	20	2	0	0	0	21	22
13:00	14:00	11	0	0	0	0	11	11
14:00	15:00	19	2	0	0	0	20	21
15:00	16:00	17	1	0	0	0	18	18
16:00	17:00	30	2	0	0	0	31	32
17:00	18:00	17	7	0	0	0	21	24
18:00	19:00	8	2	0	0	0	9	10
19:00	20:00	2	2	2	0	0	8	6
20:00	21:00	1	0	0	0	0	1	1
21:00	22:00	2	0	0	0	0	2	2
22:00	23:00	4	1	0	0	0	5	5
23:00	0:00	0	0	0	0	0	0	0

**Movimento Contado****2 > 1 Rua S/N conv à dir. Av. Pres. Kennedy****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	0	0	0	0	0	0	0
0:15	0:30	0	0	0	0	0	0	0
0:30	0:45	0	0	0	0	0	0	1
0:45	1:00	0	0	1	0	0	3	1
1:00	1:15	0	0	0	0	0	0	0
1:15	1:30	0	0	0	0	0	0	0
1:30	1:45	0	0	0	0	0	0	0
1:45	2:00	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0	0
2:15	2:30	0	0	0	0	0	0	0
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	0
3:00	3:15	0	0	0	0	0	0	0
3:15	3:30	0	0	0	0	0	0	0
3:30	3:45	1	0	0	0	0	1	1
3:45	4:00	2	0	0	0	0	2	2
4:00	4:15	0	0	0	0	0	0	0
4:15	4:30	1	0	0	0	0	1	1
4:30	4:45	0	0	0	0	0	0	0
4:45	5:00	0	0	0	0	0	0	0
5:00	5:15	2	0	0	0	0	2	2
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	2	0	0	0	0	2	2
6:15	6:30	4	3	2	0	0	11	9
6:30	6:45	3	0	0	0	0	3	3
6:45	7:00	2	0	0	0	0	2	2
7:00	7:15	3	0	0	0	0	3	3
7:15	7:30	1	1	2	0	0	7	4
7:30	7:45	2	0	0	0	0	2	2
7:45	8:00	5	2	0	0	0	6	7
8:00	8:15	2	0	0	0	0	2	2
8:15	8:30	8	0	1	0	0	11	9
8:30	8:45	4	0	0	0	0	4	4
8:45	9:00	3	0	0	0	0	3	3
9:00	9:15	1	0	0	0	0	1	1
9:15	9:30	2	1	0	0	0	3	3
9:30	9:45	2	1	0	0	0	3	3
9:45	10:00	6	0	0	0	0	6	6
10:00	10:15	4	0	1	0	0	7	5
10:15	10:30	6	0	0	0	0	6	6
10:30	10:45	9	1	0	0	0	10	10
10:45	11:00	5	0	0	0	0	5	5
11:00	11:15	7	1	2	0	0	13	10
11:15	11:30	4	0	1	0	0	7	5
11:30	11:45	5	0	1	0	0	8	6
11:45	12:00	19	0	0	0	0	19	19

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

**Movimento Contado****2 > 3      Rua S/N conv à esq. Av. Pres. Kennedy****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	1	0	0	0	0	1	1
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	1	0	0	0	0	1	1
5:00	6:00	1	1	0	0	0	2	2
6:00	7:00	1	1	0	0	0	2	2
7:00	8:00	5	0	1	0	0	8	6
8:00	9:00	4	1	0	0	0	5	5
9:00	10:00	11	0	0	0	0	11	11
10:00	11:00	16	3	0	0	0	18	19
11:00	12:00	13	0	0	0	0	13	13

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

**Movimento Contado****2 > 3 Rua S/N conv à esq. Av. Pres. Kennedy****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	
0:30	0:45	0	0	0	0	0	0	1
0:45	1:00	0	0	0	0	0	0	
1:00	1:15	0	0	0	0	0	0	
1:15	1:30	0	0	0	0	0	0	
1:30	1:45	0	0	0	0	0	0	1
1:45	2:00	1	0	0	0	0	1	
2:00	2:15	0	0	0	0	0	0	
2:15	2:30	0	0	0	0	0	0	
2:30	2:45	0	0	0	0	0	0	0
2:45	3:00	0	0	0	0	0	0	
3:00	3:15	0	0	0	0	0	0	
3:15	3:30	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	
4:00	4:15	0	0	0	0	0	0	
4:15	4:30	0	0	0	0	0	0	
4:30	4:45	1	0	0	0	0	1	
4:45	5:00	0	0	0	0	0	0	1
5:00	5:15	0	0	0	0	0	0	
5:15	5:30	0	0	0	0	0	0	
5:30	5:45	1	0	0	0	0	1	
5:45	6:00	0	1	0	0	0	1	2
6:00	6:15	0	0	0	0	0	0	
6:15	6:30	0	0	0	0	0	0	
6:30	6:45	0	0	0	0	0	0	
6:45	7:00	1	1	0	0	0	2	2
7:00	7:15	1	0	0	0	0	1	
7:15	7:30	0	0	0	0	0	0	
7:30	7:45	4	0	0	0	0	4	
7:45	8:00	0	0	1	0	0	3	1
8:00	8:15	2	0	0	0	0	2	
8:15	8:30	0	0	0	0	0	0	
8:30	8:45	1	0	0	0	0	1	
8:45	9:00	1	1	0	0	0	2	2
9:00	9:15	2	0	0	0	0	2	
9:15	9:30	4	0	0	0	0	4	
9:30	9:45	3	0	0	0	0	3	
9:45	10:00	2	0	0	0	0	2	2
10:00	10:15	4	0	0	0	0	4	
10:15	10:30	3	2	0	0	0	4	
10:30	10:45	6	0	0	0	0	6	
10:45	11:00	3	1	0	0	0	4	4
11:00	11:15	4	0	0	0	0	4	
11:15	11:30	3	0	0	0	0	3	
11:30	11:45	2	0	0	0	0	2	
11:45	12:00	4	0	0	0	0	4	4

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

**Movimento Contado****2 > 4      Rua S/N em frente R. Aureliano Garcia de Oliveira****Fluxo veicular a cada hora**

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

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	4	0	0	0	0	4	4
13:00	14:00	6	0	0	0	0	6	6
14:00	15:00	1	1	0	0	0	2	2
15:00	16:00	1	0	0	0	0	1	1
16:00	17:00	1	1	0	0	0	2	2
17:00	18:00	3	0	0	0	0	3	3
18:00	19:00	2	0	0	0	0	2	2
19:00	20:00	3	0	0	0	0	3	3
20:00	21:00	0	0	0	0	0	0	0
21:00	22:00	0	0	0	0	0	0	0
22:00	23:00	0	0	0	0	0	0	0
23:00	0:00	0	0	0	0	0	0	0

**Movimento Contado****2 > 4****Rua S/N em frente R. Áurelio Garcia de Oliveira****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	0	0	0	0	0	0	0
0:15	0:30	0	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	0	12:30	12:45	0	0	0	0	0	0	0
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	4	0	0	0	0	4	4
1:00	1:15	0	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	0	13:15	13:30	2	0	0	0	0	2	2
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	0	0	0	0	0	0	0
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	0	0	0	0	0	0	0
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	0	1	0	0	0	1	1
2:30	2:45	1	0	0	0	0	1	1	14:30	14:45	1	0	0	0	0	1	1
2:45	3:00	0	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	0	15:00	15:15	1	0	0	0	0	1	1
3:15	3:30	0	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	0	15:30	15:45	0	0	0	0	0	0	0
3:45	4:00	0	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	0	16:00	16:15	1	0	0	0	0	1	1
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	0	1	0	0	0	1	1
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	0	0	0	0	0	0	0
4:45	5:00	0	1	0	0	0	1	1	16:45	17:00	0	0	0	0	0	0	0
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	2	0	0	0	0	2	2
5:15	5:30	0	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	0	17:30	17:45	1	0	0	0	0	1	1
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	0	0	0	0	0	0	0
6:00	6:15	1	0	0	0	0	1	1	18:00	18:15	1	0	0	0	0	1	1
6:15	6:30	0	0	0	0	0	0	0	18:15	18:30	1	0	0	0	0	1	1
6:30	6:45	0	0	0	0	0	0	0	18:30	18:45	0	0	0	0	0	0	0
6:45	7:00	1	1	0	0	0	2	2	18:45	19:00	0	0	0	0	0	0	0
7:00	7:15	0	0	0	0	0	0	0	19:00	19:15	1	0	0	0	0	1	1
7:15	7:30	0	0	1	0	0	3	3	19:15	19:30	0	0	0	0	0	0	0
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	3	0	0	0	0	3	3	19:45	20:00	2	0	0	0	0	2	2
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	1	0	0	0	0	1	1	20:15	20:30	0	0	0	0	0	0	0
8:30	8:45	0	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	0	20:45	21:00	0	0	0	0	0	0	0
9:00	9:15	0	0	1	0	0	3	3	21:00	21:15	0	0	0	0	0	0	0
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	1	0	0	0	0	1	1	21:30	21:45	0	0	0	0	0	0	0
9:45	10:00	1	0	0	0	0	1	1	21:45	22:00	0	0	0	0	0	0	0
10:00	10:15	0	0	0	0	0	0	0	22:00	22:15	0	0	0	0	0	0	0
10:15	10:30	2	0	0	0	0	2	2	22:15	22:30	0	0	0	0	0	0	0
10:30	10:45	0	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	0	22:45	23:00	0	0	0	0	0	0	0
11:00	11:15	1	0	0	0	0	1	1	23:00	23:15	0	0	0	0	0	0	0
11:15	11:30	1	2	0	0	0	2	3	23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	2	0	0	0	0	2	2	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	0	0	0	0	0	0	0

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

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	111	62	0	2	0	146	175
1:00	2:00	39	13	0	0	0	46	52
2:00	3:00	18	9	3	0	0	30	30
3:00	4:00	12	3	0	0	0	14	15
4:00	5:00	18	5	0	0	0	21	23
5:00	6:00	68	32	1	5	0	97	106
6:00	7:00	356	102	11	7	0	449	476
7:00	8:00	997	193	12	11	0	1146	1213
8:00	9:00	833	160	29	6	0	998	1028
9:00	10:00	695	143	36	8	0	873	882
10:00	11:00	717	144	37	8	0	898	906
11:00	12:00	844	203	33	6	0	1040	1086

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	1027	218	31	7	0	1228	1283
13:00	14:00	1061	213	26	6	0	1245	1306
14:00	15:00	963	161	26	4	0	1117	1154
15:00	16:00	891	166	28	5	0	1054	1090
16:00	17:00	953	227	24	5	0	1137	1209
17:00	18:00	991	254	25	4	0	1189	1274
18:00	19:00	858	304	9	7	0	1047	1178
19:00	20:00	960	199	6	5	0	1085	1170
20:00	21:00	734	168	4	2	0	832	908
21:00	22:00	746	153	12	3	0	859	914
22:00	23:00	640	104	2	5	0	707	751
23:00	0:00	177	79	0	9	0	235	265

**Movimento Contado****3 > 1****Av. Pres. Kennedy em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	0:15	39	21	0	1	0	52	146
0:15	0:30	33	19	0	1	0	45	
0:30	0:45	18	11	0	0	0	24	
0:45	1:00	21	11	0	0	0	27	
1:00	1:15	12	3	0	0	0	14	46
1:15	1:30	10	2	0	0	0	11	
1:30	1:45	11	4	0	0	0	13	
1:45	2:00	6	4	0	0	0	8	
2:00	2:15	4	1	1	0	0	7	30
2:15	2:30	3	2	0	0	0	4	
2:30	2:45	7	2	2	0	0	13	
2:45	3:00	4	4	0	0	0	6	
3:00	3:15	3	0	0	0	0	3	14
3:15	3:30	4	0	0	0	0	4	
3:30	3:45	2	0	0	0	0	2	
3:45	4:00	3	3	0	0	0	5	
4:00	4:15	6	0	0	0	0	6	21
4:15	4:30	4	0	0	0	0	4	
4:30	4:45	4	3	0	0	0	6	
4:45	5:00	4	2	0	0	0	5	
5:00	5:15	6	3	0	1	0	10	97
5:15	5:30	11	3	0	1	0	15	
5:30	5:45	22	9	0	3	0	33	
5:45	6:00	29	17	1	0	0	40	
6:00	6:15	44	10	1	1	0	54	449
6:15	6:30	56	18	3	1	0	75	
6:30	6:45	89	24	2	2	0	110	
6:45	7:00	167	50	5	3	0	211	
7:00	7:15	233	45	3	5	0	273	1146
7:15	7:30	240	33	4	1	0	269	
7:30	7:45	249	43	5	4	0	291	
7:45	8:00	275	72	0	1	0	313	
8:00	8:15	243	46	6	2	0	285	998
8:15	8:30	212	45	5	2	0	251	
8:30	8:45	178	28	9	1	0	217	
8:45	9:00	200	41	9	1	0	245	
9:00	9:15	178	34	7	2	0	217	873
9:15	9:30	178	33	3	2	0	206	
9:30	9:45	178	38	15	3	0	241	
9:45	10:00	161	38	11	1	0	210	
10:00	10:15	169	36	10	2	0	216	898
10:15	10:30	173	35	12	1	0	223	
10:30	10:45	173	35	6	1	0	208	
10:45	11:00	202	38	9	4	0	252	
11:00	11:15	204	32	8	0	0	240	1040
11:15	11:30	210	46	12	1	0	265	
11:30	11:45	224	65	6	2	0	276	
11:45	12:00	206	60	7	3	0	260	

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	12:15	246	73	8	1	0	305	1228
12:15	12:30	233	48	14	1	0	294	
12:30	12:45	287	45	5	2	0	326	
12:45	13:00	261	52	4	3	0	303	
13:00	13:15	251	59	9	2	0	307	1245
13:15	13:30	242	50	6	1	0	284	
13:30	13:45	266	51	5	1	0	306	
13:45	14:00	302	53	6	2	0	348	
14:00	14:15	246	43	4	0	0	278	1117
14:15	14:30	254	39	4	3	0	290	
14:30	14:45	224	43	11	0	0	273	
14:45	15:00	239	36	7	1	0	277	
15:00	15:15	217	47	1	2	0	247	1054
15:15	15:30	217	39	8	2	0	261	
15:30	15:45	240	39	11	0	0	287	
15:45	16:00	217	41	8	1	0	260	
16:00	16:15	223	59	4	1	0	265	1137
16:15	16:30	233	57	6	1	0	279	
16:30	16:45	261	60	7	1	0	311	
16:45	17:00	236	51	7	2	0	283	
17:00	17:15	231	63	7	0	0	280	1189
17:15	17:30	256	58	8	1	0	307	
17:30	17:45	251	65	7	2	0	305	
17:45	18:00	253	68	3	1	0	297	
18:00	18:15	202	110	4	2	0	271	1047
18:15	18:30	190	90	0	3	0	241	
18:30	18:45	232	47	3	0	0	263	
18:45	19:00	234	57	2	2	0	272	
19:00	19:15	238	62	2	1	0	276	832
19:15	19:30	236	56	1	1	0	269	
19:30	19:45	242	44	2	2	0	273	
19:45	20:00	244	37	1	1	0	267	
20:00	20:15	200	41	2	2	0	230	217
20:15	20:30	178	42	1	0	0	202	
20:30	20:45	180	44	1	0	0	205	
20:45	21:00	176	41	0	0	0	197	
21:00	21:15	179	41	11	0	0	227	235
21:15	21:30	175	32	1	0	0	194	
21:30	21:45	194	39	0	1	0	216	
21:45	22:00	198	41	0	2	0	223	
22:00	22:15	192	11	1	0	0	200	707
22:15	22:30	186	47	0	1	0	212	
22:30	22:45	156	27	1	0	0	172	
22:45	23:00	106	19	0	4	0	124	
23:00	23:15	68	28	0	4	0	90	265
23:15	23:30	42	17	0	1	0	53	
23:30	23:45	38	15	0	3	0	52	
23:45	0:00	29	19	0	1	0	41	

**Movimento Contado****3 > 2      Av. Pres. Kennedy conv à dir. R. S/N****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	1	0	0	0	0	1	1
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	2	0	0	0	0	2	2
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	8	1	3	0	0	16	12
7:00	8:00	56	8	4	0	0	70	68
8:00	9:00	41	6	2	0	0	49	49
9:00	10:00	44	4	4	0	0	56	52
10:00	11:00	36	4	2	0	0	43	42
11:00	12:00	28	4	1	0	0	33	33

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	26	4	0	0	0	28	30
13:00	14:00	50	0	1	0	0	53	51
14:00	15:00	40	3	2	0	0	47	45
15:00	16:00	34	4	0	0	0	36	38
16:00	17:00	9	0	0	0	0	9	9
17:00	18:00	4	1	0	0	0	5	5
18:00	19:00	9	1	0	0	0	10	10
19:00	20:00	22	0	0	0	0	22	22
20:00	21:00	10	0	0	0	0	10	10
21:00	22:00	0	0	0	0	0	0	0
22:00	23:00	3	0	1	0	0	6	4
23:00	0:00	1	0	1	0	0	4	2

**Movimento Contado****3 > 2 Av. Pres. Kennedy conv à dir. R. S/N****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	7	1	0	0	0	8	8
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	4	1	0	0	0	5	5
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	3	0	0	0	0	3	3
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	12	2	0	0	0	13	14
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	7	0	0	0	0	7	7
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	16	0	1	0	0	19	17
1:30	1:45	1	0	0	0	0	1	1	13:30	13:45	15	0	0	0	0	15	15
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	12	0	0	0	0	12	12
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	12	1	1	0	0	15	14
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	9	2	0	0	0	10	11
2:30	2:45	1	0	0	0	0	1	1	14:30	14:45	6	0	0	0	0	6	6
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	13	0	1	0	0	16	14
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	11	2	0	0	0	12	13
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	8	1	0	0	0	9	9
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	9	0	0	0	0	9	9
3:45	4:00	2	0	0	0	0	2	2	15:45	16:00	6	1	0	0	0	7	7
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	2	0	0	0	0	2	2
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	4	0	0	0	0	4	4
4:30	4:45	0	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	0	16:45	17:00	2	0	0	0	0	2	2
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	0	1	0	0	0	1	1
5:15	5:30	1	0	0	0	0	1	1	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	1	0	0	0	0	1	1
5:45	6:00	2	0	0	0	0	2	2	17:45	18:00	1	0	0	0	0	1	1
6:00	6:15	3	0	0	0	0	3	3	18:00	18:15	1	0	0	0	0	1	1
6:15	6:30	0	0	1	0	0	3	1	18:15	18:30	4	0	0	0	0	4	4
6:30	6:45	4	1	1	0	0	7	6	18:30	18:45	3	0	0	0	0	3	3
6:45	7:00	1	0	1	0	0	4	2	18:45	19:00	1	1	0	0	0	2	2
7:00	7:15	6	2	2	0	0	12	10	19:00	19:15	1	0	0	0	0	1	1
7:15	7:30	9	0	1	0	0	12	10	19:15	19:30	1	0	0	0	0	1	1
7:30	7:45	14	2	1	0	0	18	17	19:30	19:45	7	0	0	0	0	7	7
7:45	8:00	27	4	0	0	0	29	31	19:45	20:00	13	0	0	0	0	13	13
8:00	8:15	18	0	0	0	0	18	18	20:00	20:15	7	0	0	0	0	7	7
8:15	8:30	13	2	0	0	0	14	15	20:15	20:30	3	0	0	0	0	3	3
8:30	8:45	8	3	0	0	0	10	11	20:30	20:45	0	0	0	0	0	0	0
8:45	9:00	2	1	2	0	0	8	5	20:45	21:00	0	0	0	0	0	0	0
9:00	9:15	9	1	1	0	0	12	11	21:00	21:15	0	0	0	0	0	0	0
9:15	9:30	16	1	1	0	0	19	18	21:15	21:30	0	0	0	0	0	0	0
9:30	9:45	12	1	1	0	0	15	14	21:30	21:45	0	0	0	0	0	0	0
9:45	10:00	7	1	1	0	0	10	9	21:45	22:00	0	0	0	0	0	0	0
10:00	10:15	12	2	0	0	0	13	14	22:00	22:15	0	0	0	0	0	0	0
10:15	10:30	9	1	0	0	0	10	10	22:15	22:30	2	0	1	0	0	5	3
10:30	10:45	8	0	0	0	0	8	8	22:30	22:45	0	0	0	0	0	0	0
10:45	11:00	7	1	2	0	0	13	10	22:45	23:00	1	0	0	0	0	1	1
11:00	11:15	8	0	1	0	0	11	9	23:00	23:15	0	0	0	0	0	0	0
11:15	11:30	6	2	0	0	0	7	8	23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	10	1	0	0	0	11	11	23:30	23:45	0	0	0	0	0	0	0
11:45	12:00	4	1	0	0	0	5	5	23:45	0:00	1	0	1	0	0	4	2

**Movimento Contado****3 > 3 Av. Pres. Kennedy Retorno****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	2	0	0	1	0	4	3
1:00	2:00	2	0	0	0	0	2	2
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	5	0	0	0	0	5	5
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	3	1	0	2	0	8	6
6:00	7:00	7	2	0	4	0	16	13
7:00	8:00	12	0	0	5	0	22	17
8:00	9:00	18	1	0	6	0	31	25
9:00	10:00	26	4	1	4	0	39	35
10:00	11:00	29	3	1	4	0	41	37
11:00	12:00	58	0	3	5	0	76	66

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	55	0	0	4	0	63	59
13:00	14:00	32	5	2	5	0	50	44
14:00	15:00	21	1	0	4	0	30	26
15:00	16:00	31	6	0	5	0	44	42
16:00	17:00	43	2	1	7	0	61	53
17:00	18:00	49	2	0	4	0	58	55
18:00	19:00	30	3	0	5	0	42	38
19:00	20:00	8	0	0	6	0	20	14
20:00	21:00	9	0	0	2	0	13	11
21:00	22:00	8	0	0	2	0	12	10
22:00	23:00	0	0	0	4	0	8	4
23:00	0:00	1	0	0	2	0	5	3

## Movimento Contado

3 &gt; 3

Av. Pres. Kennedy 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	2	0	0	1	0	4		12:00	12:15	25	0	0	1	0	27	26
0:15	0:30	0	0	0	0	0	0		12:15	12:30	9	0	0	0	0	9	9
0:30	0:45	0	0	0	0	0	0		12:30	12:45	13	0	0	1	0	15	14
0:45	1:00	0	0	0	0	0	0		12:45	13:00	8	0	0	2	0	12	10
1:00	1:15	0	0	0	0	0	0		13:00	13:15	7	2	0	1	0	10	10
1:15	1:30	1	0	0	0	0	1		13:15	13:30	7	2	1	1	0	13	11
1:30	1:45	0	0	0	0	0	0		13:30	13:45	7	1	1	1	0	12	10
1:45	2:00	1	0	0	0	0	1		13:45	14:00	11	0	0	2	0	15	13
2:00	2:15	0	0	0	0	0	0		14:00	14:15	4	0	0	0	0	4	4
2:15	2:30	0	0	0	0	0	0		14:15	14:30	7	1	0	2	0	12	10
2:30	2:45	0	0	0	0	0	0		14:30	14:45	5	0	0	1	0	7	6
2:45	3:00	0	0	0	0	0	0		14:45	15:00	5	0	0	1	0	7	6
3:00	3:15	1	0	0	0	0	1		15:00	15:15	9	2	0	1	0	12	12
3:15	3:30	0	0	0	0	0	0		15:15	15:30	5	1	0	1	0	8	7
3:30	3:45	1	0	0	0	0	1		15:30	15:45	6	0	0	2	0	10	8
3:45	4:00	3	0	0	0	0	3		15:45	16:00	11	3	0	1	0	15	15
4:00	4:15	0	0	0	0	0	0		16:00	16:15	9	0	1	3	0	18	13
4:15	4:30	0	0	0	0	0	0		16:15	16:30	4	1	0	0	0	5	5
4:30	4:45	0	0	0	0	0	0		16:30	16:45	12	1	0	2	0	17	15
4:45	5:00	0	0	0	0	0	0		16:45	17:00	18	0	0	2	0	22	20
5:00	5:15	0	1	0	0	0	1		17:00	17:15	22	1	0	0	0	23	23
5:15	5:30	1	0	0	0	0	1		17:15	17:30	5	0	0	2	0	9	7
5:30	5:45	1	0	0	0	0	1		17:30	17:45	10	0	0	1	0	12	11
5:45	6:00	1	0	0	2	0	5		17:45	18:00	12	1	0	1	0	15	14
6:00	6:15	1	1	0	0	0	2		18:00	18:15	12	1	0	2	0	17	15
6:15	6:30	3	0	0	1	0	5		18:15	18:30	5	0	0	1	0	7	6
6:30	6:45	1	1	0	2	0	6		18:30	18:45	8	0	0	1	0	10	9
6:45	7:00	2	0	0	1	0	4		18:45	19:00	5	2	0	1	0	8	8
7:00	7:15	3	0	0	0	0	3		19:00	19:15	1	0	0	2	0	5	3
7:15	7:30	4	0	0	2	0	8		19:15	19:30	2	0	0	2	0	6	4
7:30	7:45	4	0	0	1	0	6		19:30	19:45	3	0	0	1	0	5	4
7:45	8:00	1	0	0	2	0	5		19:45	20:00	2	0	0	1	0	4	3
8:00	8:15	4	0	0	1	0	6		20:00	20:15	3	0	0	1	0	5	4
8:15	8:30	4	1	0	4	0	13		20:15	20:30	1	0	0	0	0	1	1
8:30	8:45	4	0	0	1	0	6		20:30	20:45	2	0	0	1	0	4	3
8:45	9:00	6	0	0	0	0	6		20:45	21:00	3	0	0	0	0	3	3
9:00	9:15	7	0	1	1	0	12		21:00	21:15	2	0	0	1	0	4	3
9:15	9:30	10	1	0	1	0	13		21:15	21:30	1	0	0	0	0	1	1
9:30	9:45	5	1	0	2	0	10		21:30	21:45	1	0	0	1	0	3	2
9:45	10:00	4	2	0	0	0	5		21:45	22:00	4	0	0	0	0	4	4
10:00	10:15	6	0	0	1	0	8		22:00	22:15	0	0	0	1	0	2	1
10:15	10:30	8	0	1	1	0	13		22:15	22:30	0	0	0	1	0	2	1
10:30	10:45	7	2	0	0	0	8		22:30	22:45	0	0	0	1	0	2	1
10:45	11:00	8	1	0	2	0	13		22:45	23:00	0	0	0	1	0	2	1
11:00	11:15	16	0	1	0	0	19		23:00	23:15	1	0	0	1	0	3	2
11:15	11:30	8	0	0	2	0	12		23:15	23:30	0	0	0	0	0	0	0
11:30	11:45	20	0	1	2	0	27		23:30	23:45	0	0	0	1	0	2	1
11:45	12:00	14	0	1	1	0	19		23:45	0:00	0	0	0	0	0	0	0

**Movimento Contado****3 > 4 Av. Pres. Kennedy conv à esq. R. Áurelio Garcia de Oliveira****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	5	0	0	0	0	5	5
1:00	2:00	4	0	0	0	0	4	4
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	3	0	0	0	0	3	3
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	4	1	0	0	0	5	5
6:00	7:00	19	5	0	0	0	22	24
7:00	8:00	112	7	1	0	0	118	120
8:00	9:00	202	14	0	0	0	209	216
9:00	10:00	200	48	2	0	0	229	250
10:00	11:00	132	19	0	0	0	142	151
11:00	12:00	106	22	1	0	0	120	129

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	177	18	1	0	0	189	196
13:00	14:00	259	32	1	0	0	278	292
14:00	15:00	188	27	2	0	0	207	217
15:00	16:00	124	19	0	0	0	134	143
16:00	17:00	108	11	2	0	0	119	121
17:00	18:00	139	8	0	0	0	143	147
18:00	19:00	110	4	0	0	0	112	114
19:00	20:00	59	4	0	0	0	61	63
20:00	21:00	51	2	0	0	0	52	53
21:00	22:00	27	5	0	0	0	30	32
22:00	23:00	18	1	0	0	0	19	19
23:00	0:00	4	1	0	0	0	5	5

**Movimento Contado****3 > 4****Av. Pres. Kennedy conv à esq. R. Áurelio Garcia de Oliveira****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	0	0	0	0	2		12:00	12:15	43	3	1	0	0	47	47
0:15	0:30	2	0	0	0	0	2		12:15	12:30	35	5	0	0	0	38	40
0:30	0:45	0	0	0	0	0	0		12:30	12:45	45	3	0	0	0	47	48
0:45	1:00	1	0	0	0	0	1		12:45	13:00	54	7	0	0	0	58	61
1:00	1:15	0	0	0	0	0	0		13:00	13:15	57	6	0	0	0	60	63
1:15	1:30	1	0	0	0	0	1		13:15	13:30	64	5	1	0	0	69	70
1:30	1:45	1	0	0	0	0	1		13:30	13:45	61	10	0	0	0	66	71
1:45	2:00	2	0	0	0	0	2		13:45	14:00	77	11	0	0	0	83	88
2:00	2:15	0	0	0	0	0	0		14:00	14:15	61	6	1	0	0	67	68
2:15	2:30	1	0	0	0	0	1		14:15	14:30	44	6	0	0	0	47	50
2:30	2:45	0	0	0	0	0	0		14:30	14:45	37	8	1	0	0	44	46
2:45	3:00	0	0	0	0	0	0		14:45	15:00	46	7	0	0	0	50	53
3:00	3:15	2	0	0	0	0	2		15:00	15:15	37	5	0	0	0	40	42
3:15	3:30	0	0	0	0	0	0		15:15	15:30	31	6	0	0	0	34	37
3:30	3:45	0	0	0	0	0	0		15:30	15:45	25	3	0	0	0	27	28
3:45	4:00	1	0	0	0	0	1		15:45	16:00	31	5	0	0	0	34	36
4:00	4:15	0	0	0	0	0	0		16:00	16:15	31	1	1	0	0	34	33
4:15	4:30	0	0	0	0	0	0		16:15	16:30	24	6	0	0	0	27	30
4:30	4:45	1	0	0	0	0	1		16:30	16:45	25	2	1	0	0	29	28
4:45	5:00	0	0	0	0	0	0		16:45	17:00	28	2	0	0	0	29	30
5:00	5:15	0	1	0	0	0	1		17:00	17:15	31	1	0	0	0	32	32
5:15	5:30	1	0	0	0	0	1		17:15	17:30	36	3	0	0	0	38	39
5:30	5:45	1	0	0	0	0	1		17:30	17:45	32	2	0	0	0	33	34
5:45	6:00	2	0	0	0	0	2		17:45	18:00	40	2	0	0	0	41	42
6:00	6:15	2	0	0	0	0	2		18:00	18:15	21	1	0	0	0	22	22
6:15	6:30	2	0	0	0	0	2		18:15	18:30	26	0	0	0	0	26	26
6:30	6:45	4	1	0	0	0	5		18:30	18:45	37	1	0	0	0	38	38
6:45	7:00	11	4	0	0	0	13		18:45	19:00	26	2	0	0	0	27	28
7:00	7:15	18	4	0	0	0	20		19:00	19:15	21	1	0	0	0	22	22
7:15	7:30	26	1	0	0	0	27		19:15	19:30	17	2	0	0	0	18	19
7:30	7:45	24	0	0	0	0	24		19:30	19:45	9	1	0	0	0	10	10
7:45	8:00	44	2	1	0	0	48		19:45	20:00	12	0	0	0	0	12	12
8:00	8:15	53	2	0	0	0	54		20:00	20:15	11	0	0	0	0	11	11
8:15	8:30	42	5	0	0	0	45		20:15	20:30	16	2	0	0	0	17	18
8:30	8:45	48	2	0	0	0	49		20:30	20:45	11	0	0	0	0	11	11
8:45	9:00	59	5	0	0	0	62		20:45	21:00	13	0	0	0	0	13	13
9:00	9:15	52	3	1	0	0	56		21:00	21:15	6	0	0	0	0	6	6
9:15	9:30	51	6	1	0	0	57		21:15	21:30	10	1	0	0	0	11	11
9:30	9:45	50	5	0	0	0	53		21:30	21:45	6	3	0	0	0	8	9
9:45	10:00	47	34	0	0	0	64		21:45	22:00	5	1	0	0	0	6	6
10:00	10:15	37	6	0	0	0	40		22:00	22:15	6	1	0	0	0	7	7
10:15	10:30	22	3	0	0	0	24		22:15	22:30	7	0	0	0	0	7	7
10:30	10:45	37	5	0	0	0	40		22:30	22:45	3	0	0	0	0	3	3
10:45	11:00	36	5	0	0	0	39		22:45	23:00	2	0	0	0	0	2	2
11:00	11:15	34	5	1	0	0	39		23:00	23:15	0	0	0	0	0	0	0
11:15	11:30	27	6	0	0	0	30		23:15	23:30	1	0	0	0	0	1	1
11:30	11:45	25	6	0	0	0	28		23:30	23:45	2	1	0	0	0	3	3
11:45	12:00	20	5	0	0	0	23		23:45	0:00	1	0	0	0	0	1	1

**Movimento Contado****4 > 3      R. Áurelio Garcia de Oliveira conv à dir. Av. Pres. Kennedy****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	17	4	0	0	0	19	21
1:00	2:00	6	0	0	0	0	6	6
2:00	3:00	1	0	0	0	0	1	1
3:00	4:00	2	0	0	0	0	2	2
4:00	5:00	2	0	0	0	0	2	2
5:00	6:00	6	2	0	2	0	11	10
6:00	7:00	13	4	1	3	0	24	21
7:00	8:00	69	10	1	4	0	85	84
8:00	9:00	93	15	1	2	0	107	111
9:00	10:00	120	18	1	2	0	136	141
10:00	11:00	149	10	0	1	0	156	160
11:00	12:00	196	23	3	3	0	221	225

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	262	23	3	2	0	285	290
13:00	14:00	188	23	4	3	0	216	218
14:00	15:00	198	33	2	2	0	224	235
15:00	16:00	211	28	4	2	0	239	245
16:00	17:00	217	27	2	3	0	242	249
17:00	18:00	325	28	1	3	0	348	357
18:00	19:00	280	24	1	2	0	299	307
19:00	20:00	156	16	0	3	0	170	175
20:00	21:00	75	6	0	1	0	80	82
21:00	22:00	35	4	0	2	0	41	41
22:00	23:00	36	2	0	1	0	39	39
23:00	0:00	9	1	0	1	0	12	11

## Movimento Contado

4 &gt; 3

R. Áurelio Garcia de Oliveira conv à dir. Av. Pres. Kennedy

## 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	0	0	0	0	6		12:00	12:15	74	6	1	1	0	82		82	
0:15	0:30	2	1	0	0	0	3		12:15	12:30	68	3	1	0	0	72		72	
0:30	0:45	4	3	0	0	0	6		12:30	12:45	61	7	1	1	0	69		70	
0:45	1:00	5	0	0	0	0	5		12:45	13:00	59	7	0	0	0	63		66	
1:00	1:15	3	0	0	0	0	3		13:00	13:15	43	7	1	1	0	51		52	
1:15	1:30	1	0	0	0	0	1		13:15	13:30	52	6	1	1	0	60		60	
1:30	1:45	0	0	0	0	0	0		13:30	13:45	51	6	1	1	0	59		59	
1:45	2:00	2	0	0	0	0	2		13:45	14:00	42	4	1	0	0	47		47	
2:00	2:15	0	0	0	0	0	0		14:00	14:15	44	10	1	1	0	54		56	
2:15	2:30	0	0	0	0	0	0		14:15	14:30	50	10	0	0	0	55		60	
2:30	2:45	1	0	0	0	0	1		14:30	14:45	46	4	0	1	0	50		51	
2:45	3:00	0	0	0	0	0	0		14:45	15:00	58	9	1	0	0	65		68	
3:00	3:15	0	0	0	0	0	0		15:00	15:15	46	10	1	1	0	56		58	
3:15	3:30	2	0	0	0	0	2		15:15	15:30	53	5	2	0	0	61		60	
3:30	3:45	0	0	0	0	0	0		15:30	15:45	58	7	1	1	0	66		67	
3:45	4:00	0	0	0	0	0	0		15:45	16:00	54	6	0	0	0	57		60	
4:00	4:15	0	0	0	0	0	0		16:00	16:15	49	4	0	1	0	53		54	
4:15	4:30	1	0	0	0	0	1		16:15	16:30	55	5	2	0	0	63		62	
4:30	4:45	0	0	0	0	0	0		16:30	16:45	57	12	0	1	0	65		70	
4:45	5:00	1	0	0	0	0	1		16:45	17:00	56	6	0	1	0	61		63	
5:00	5:15	2	0	0	0	0	2		17:00	17:15	93	7	0	0	0	97		100	
5:15	5:30	0	0	0	1	0	2		17:15	17:30	68	5	1	1	0	75		75	
5:30	5:45	2	1	0	1	0	5		17:30	17:45	69	3	0	1	0	73		73	
5:45	6:00	2	1	0	0	0	3		17:45	18:00	95	13	0	1	0	104		109	
6:00	6:15	2	2	0	0	0	3		18:00	18:15	103	11	0	0	0	109		114	
6:15	6:30	1	1	0	1	0	4		18:15	18:30	66	4	1	1	0	73		72	
6:30	6:45	5	0	1	1	0	10		18:30	18:45	61	5	0	0	0	64		66	
6:45	7:00	5	1	0	1	0	8		18:45	19:00	50	4	0	1	0	54		55	
7:00	7:15	16	5	0	1	0	21		19:00	19:15	69	5	0	1	0	74		75	
7:15	7:30	17	1	0	1	0	20		19:15	19:30	41	3	0	1	0	45		45	
7:30	7:45	10	0	1	0	0	13		19:30	19:45	21	3	0	0	0	23		24	
7:45	8:00	26	4	0	2	0	32		19:45	20:00	25	5	0	1	0	30		31	
8:00	8:15	14	3	0	0	0	16		20:00	20:15	31	1	0	0	0	32		32	
8:15	8:30	24	4	0	1	0	28		20:15	20:30	19	2	0	0	0	20		21	
8:30	8:45	25	4	1	0	0	30		20:30	20:45	13	1	0	0	0	14		14	
8:45	9:00	30	4	0	1	0	34		20:45	21:00	12	2	0	1	0	15		15	
9:00	9:15	27	5	0	0	0	30		21:00	21:15	7	0	0	0	0	7		7	
9:15	9:30	28	0	0	0	0	28		21:15	21:30	14	3	0	1	0	18		18	
9:30	9:45	32	4	1	1	0	39		21:30	21:45	10	0	0	0	0	10		10	
9:45	10:00	33	9	0	1	0	40		21:45	22:00	4	1	0	1	0	7		6	
10:00	10:15	26	1	0	0	0	27		22:00	22:15	12	0	0	0	0	12		12	
10:15	10:30	47	4	0	0	0	49		22:15	22:30	13	1	0	0	0	14		14	
10:30	10:45	46	4	0	1	0	50		22:30	22:45	6	1	0	0	0	7		7	
10:45	11:00	30	1	0	0	0	31		22:45	23:00	5	0	0	1	0	7		6	
11:00	11:15	42	7	0	1	0	48		23:00	23:15	2	1	0	0	0	3		3	
11:15	11:30	44	3	1	1	0	50		23:15	23:30	3	0	0	0	0	3		3	
11:30	11:45	63	8	1	0	0	70		23:30	23:45	3	0	0	0	0	3		3	
11:45	12:00	47	5	1	1	0	54		23:45	0:00	1	0	0	1	0	3		2	

**Movimento Contado****5 > 3      R. Otto Benz conv à dir. Av. Pres. Kennedy****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	1	1	0	0	0	2	2
1:00	2:00	4	0	0	0	0	4	4
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	2	0	0	0	0	2	2
4:00	5:00	1	0	0	0	0	1	1
5:00	6:00	4	1	0	2	0	9	7
6:00	7:00	6	1	1	3	0	15	11
7:00	8:00	39	8	0	4	0	51	51
8:00	9:00	24	1	0	1	0	27	26
9:00	10:00	94	13	0	2	0	105	109
10:00	11:00	105	5	0	1	0	110	111
11:00	12:00	137	16	3	3	0	159	159

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	164	15	3	1	0	181	183
13:00	14:00	151	18	2	3	0	171	174
14:00	15:00	153	20	1	2	0	170	176
15:00	16:00	156	22	1	2	0	174	181
16:00	17:00	161	16	1	3	0	178	181
17:00	18:00	227	17	0	3	0	242	247
18:00	19:00	213	23	1	2	0	231	239
19:00	20:00	121	10	0	3	0	132	134
20:00	21:00	45	5	0	1	0	50	51
21:00	22:00	20	0	0	1	0	22	21
22:00	23:00	14	0	0	1	0	16	15
23:00	0:00	5	1	0	1	0	8	7

**Movimento Contado****5 > 3****R. Otto Benz conv à dir. Av. Pres. Kennedy****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	58	5	2	1	0	68	66		
0:15	0:30	0	1	0	0	0	1	1	12:15	12:30	39	3	0	0	0	41	42		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	28	3	1	0	0	32	32		
0:45	1:00	1	0	0	0	0	1	1	12:45	13:00	39	4	0	0	0	41	43		
1:00	1:15	2	0	0	0	0	2	2	13:00	13:15	37	4	0	1	0	41	42		
1:15	1:30	1	0	0	0	0	1	1	13:15	13:30	39	7	1	1	0	47	48		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	43	4	0	1	0	47	48		
1:45	2:00	1	0	0	0	0	1	1	13:45	14:00	32	3	1	0	0	36	36		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	32	7	0	1	0	38	40		
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	37	7	0	0	0	41	44		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	39	3	0	1	0	43	43		
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	45	3	1	0	0	49	49		
3:00	3:15	1	0	0	0	0	1	1	15:00	15:15	44	9	1	1	0	53	55		
3:15	3:30	1	0	0	0	0	1	1	15:15	15:30	38	4	0	0	0	40	42		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	44	6	0	1	0	49	51		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	30	3	0	0	0	32	33		
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	36	3	0	1	0	40	40		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	48	4	1	0	0	53	53		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	42	7	0	1	0	48	50		
4:45	5:00	1	0	0	0	0	1	1	16:45	17:00	35	2	0	1	0	38	38		
5:00	5:15	1	0	0	0	0	1	1	17:00	17:15	80	5	0	0	0	83	85		
5:15	5:30	0	0	0	1	0	2	1	17:15	17:30	24	0	0	1	0	26	25		
5:30	5:45	2	0	0	1	0	4	3	17:30	17:45	55	2	0	1	0	58	58		
5:45	6:00	1	1	0	0	0	2	2	17:45	18:00	68	10	0	1	0	75	79		
6:00	6:15	1	1	0	0	0	2	2	18:00	18:15	79	10	0	0	0	84	89		
6:15	6:30	0	0	0	1	0	2	1	18:15	18:30	46	8	1	1	0	55	56		
6:30	6:45	2	0	1	1	0	7	4	18:30	18:45	49	3	0	0	0	51	52		
6:45	7:00	3	0	0	1	0	5	4	18:45	19:00	39	2	0	1	0	42	42		
7:00	7:15	14	4	0	1	0	18	19	19:00	19:15	57	2	0	1	0	60	60		
7:15	7:30	9	0	0	1	0	11	10	19:15	19:30	32	3	0	1	0	36	36		
7:30	7:45	6	1	0	0	0	7	7	19:30	19:45	13	1	0	0	0	14	14		
7:45	8:00	10	3	0	2	0	16	15	19:45	20:00	19	4	0	1	0	23	24		
8:00	8:15	5	0	0	0	0	5	5	20:00	20:15	22	1	0	0	0	23	23		
8:15	8:30	14	1	0	1	0	17	16	20:15	20:30	12	2	0	0	0	13	14		
8:30	8:45	5	0	0	0	0	5	5	20:30	20:45	4	0	0	0	0	4	4		
8:45	9:00	0	0	0	0	0	0	0	20:45	21:00	7	2	0	1	0	10	10		
9:00	9:15	20	5	0	0	0	23	25	21:00	21:15	4	0	0	0	0	4	4		
9:15	9:30	22	0	0	1	0	24	23	21:15	21:30	8	0	0	0	0	8	8		
9:30	9:45	25	3	0	0	0	27	28	21:30	21:45	5	0	0	0	0	5	5		
9:45	10:00	27	5	0	1	0	32	33	21:45	22:00	3	0	0	1	0	5	4		
10:00	10:15	18	0	0	0	0	18	18	22:00	22:15	5	0	0	0	0	5	5		
10:15	10:30	33	1	0	0	0	34	34	22:15	22:30	3	0	0	0	0	3	3		
10:30	10:45	35	3	0	1	0	39	39	22:30	22:45	3	0	0	0	0	3	3		
10:45	11:00	19	1	0	0	0	20	20	22:45	23:00	3	0	0	1	0	5	4		
11:00	11:15	41	5	0	1	0	46	47	23:00	23:15	1	1	0	0	0	2	2		
11:15	11:30	33	3	1	1	0	39	38	23:15	23:30	0	0	0	0	0	0	0		
11:30	11:45	27	4	1	0	0	32	32	23:30	23:45	3	0	0	0	0	3	3		
11:45	12:00	36	4	1	1	0	43	42	23:45	0:00	1	0	0	1	0	3	2		

**Movimento Contado****5 > 4      R. Otto Benz conv à dir. R. Áurelio Garcia de Oliveira****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
0:00	1:00	0	0	0	0	0	0	0
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	0	0	0	0	0	0	0
3:00	4:00	1	0	0	0	0	1	1
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	3	1	0	0	0	4	4
7:00	8:00	8	1	0	0	0	9	9
8:00	9:00	10	1	0	0	0	11	11
9:00	10:00	20	6	1	0	0	26	27
10:00	11:00	13	3	0	0	0	15	16
11:00	12:00	16	5	0	0	0	19	21

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	-	PCU	VEC
12:00	13:00	28	2	0	0	0	29	30
13:00	14:00	36	2	0	0	0	37	38
14:00	15:00	29	6	2	0	0	37	37
15:00	16:00	21	3	0	0	0	23	24
16:00	17:00	13	2	0	0	0	14	15
17:00	18:00	18	1	0	0	0	19	19
18:00	19:00	9	5	0	0	0	12	14
19:00	20:00	6	0	0	0	0	6	6
20:00	21:00	2	0	0	0	0	2	2
21:00	22:00	1	1	0	0	0	2	2
22:00	23:00	0	0	0	0	0	0	0
23:00	0:00	0	0	0	0	0	0	0

**Movimento Contado****5 > 4 R. Otto Benz conv à dir. R. Áurelio Garcia de Oliveira****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	7	2	0	0	0	8	9		
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	4	0	0	0	0	4	4		
0:30	0:45	0	0	0	0	0	0	0	12:30	12:45	5	0	0	0	0	5	5		
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	12	0	0	0	0	12	12		
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	8	1	0	0	0	9	9		
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	11	0	0	0	0	11	11		
1:30	1:45	0	0	0	0	0	0	0	13:30	13:45	6	0	0	0	0	6	6		
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	11	1	0	0	0	12	12		
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	4	0	1	0	0	7	5		
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	10	2	0	0	0	11	12		
2:30	2:45	0	0	0	0	0	0	0	14:30	14:45	7	0	1	0	0	10	8		
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	8	4	0	0	0	10	12		
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	7	0	0	0	0	7	7		
3:15	3:30	1	0	0	0	0	0	1	15:15	15:30	7	0	0	0	0	7	7		
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	5	2	0	0	0	6	7		
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	2	1	0	0	0	3	3		
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	1	2	0	0	0	2	3		
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	8	0	0	0	0	8	8		
4:30	4:45	0	0	0	0	0	0	0	16:30	16:45	3	0	0	0	0	3	3		
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	1	0	0	0	0	1	1		
5:00	5:15	0	0	0	0	0	0	0	17:00	17:15	4	0	0	0	0	4	4		
5:15	5:30	0	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	0	17:30	17:45	5	1	0	0	0	6	6		
5:45	6:00	0	0	0	0	0	0	0	17:45	18:00	9	0	0	0	0	9	9		
6:00	6:15	0	0	0	0	0	0	0	18:00	18:15	4	3	0	0	0	6	7		
6:15	6:30	0	1	0	0	0	0	1	18:15	18:30	3	2	0	0	0	4	5		
6:30	6:45	0	0	0	0	0	0	0	18:30	18:45	1	0	0	0	0	1	1		
6:45	7:00	3	0	0	0	0	0	3	18:45	19:00	1	0	0	0	0	1	1		
7:00	7:15	0	0	0	0	0	0	0	19:00	19:15	3	0	0	0	0	3	3		
7:15	7:30	3	0	0	0	0	0	3	19:15	19:30	2	0	0	0	0	2	2		
7:30	7:45	1	0	0	0	0	0	1	19:30	19:45	1	0	0	0	0	1	1		
7:45	8:00	4	1	0	0	0	0	5	19:45	20:00	0	0	0	0	0	0	0		
8:00	8:15	7	0	0	0	0	0	7	20:00	20:15	1	0	0	0	0	1	1		
8:15	8:30	3	1	0	0	0	0	4	20:15	20:30	0	0	0	0	0	0	0		
8:30	8:45	0	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	0	20:45	21:00	1	0	0	0	0	1	1		
9:00	9:15	6	1	0	0	0	0	7	21:00	21:15	1	1	0	0	0	2	2		
9:15	9:30	5	1	0	0	0	0	6	21:15	21:30	0	0	0	0	0	0	0		
9:30	9:45	2	1	1	0	0	0	4	21:30	21:45	0	0	0	0	0	0	0		
9:45	10:00	7	3	0	0	0	0	9	21:45	22:00	0	0	0	0	0	0	0		
10:00	10:15	2	2	0	0	0	0	3	22:00	22:15	0	0	0	0	0	0	0		
10:15	10:30	4	1	0	0	0	0	5	22:15	22:30	0	0	0	0	0	0	0		
10:30	10:45	2	0	0	0	0	0	2	22:30	22:45	0	0	0	0	0	0	0		
10:45	11:00	5	0	0	0	0	0	5	22:45	23:00	0	0	0	0	0	0	0		
11:00	11:15	2	2	0	0	0	0	3	23:00	23:15	0	0	0	0	0	0	0		
11:15	11:30	8	1	0	0	0	0	9	23:15	23:30	0	0	0	0	0	0	0		
11:30	11:45	5	2	0	0	0	0	6	23:30	23:45	0	0	0	0	0	0	0		
11:45	12:00	1	0	0	0	0	0	1	23:45	0:00	0	0	0	0	0	0	0		