

RELATÓRIO DE PESQUISAS

CONTAGEM VOLUMÉTRICA CLASSIFICADA EM CRUZAMENTOS (15)

033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Ref.: RT-4378-01-200-3J40-033_A



Ribeirão Preto - SP

Maio de 2019

Responsável Técnico:

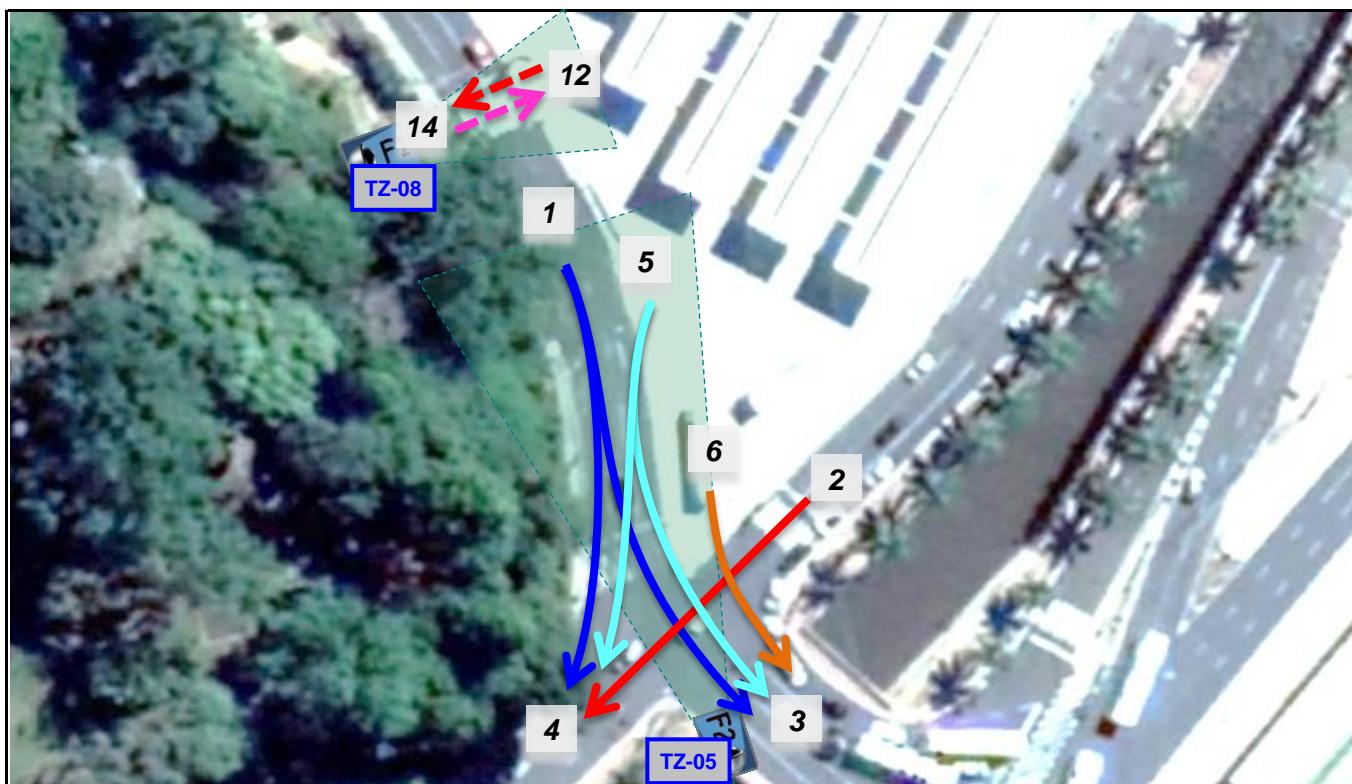
Fábio de Campos Bittencourt

CREA N°:

ART 28027230181266891

Croquis

033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo



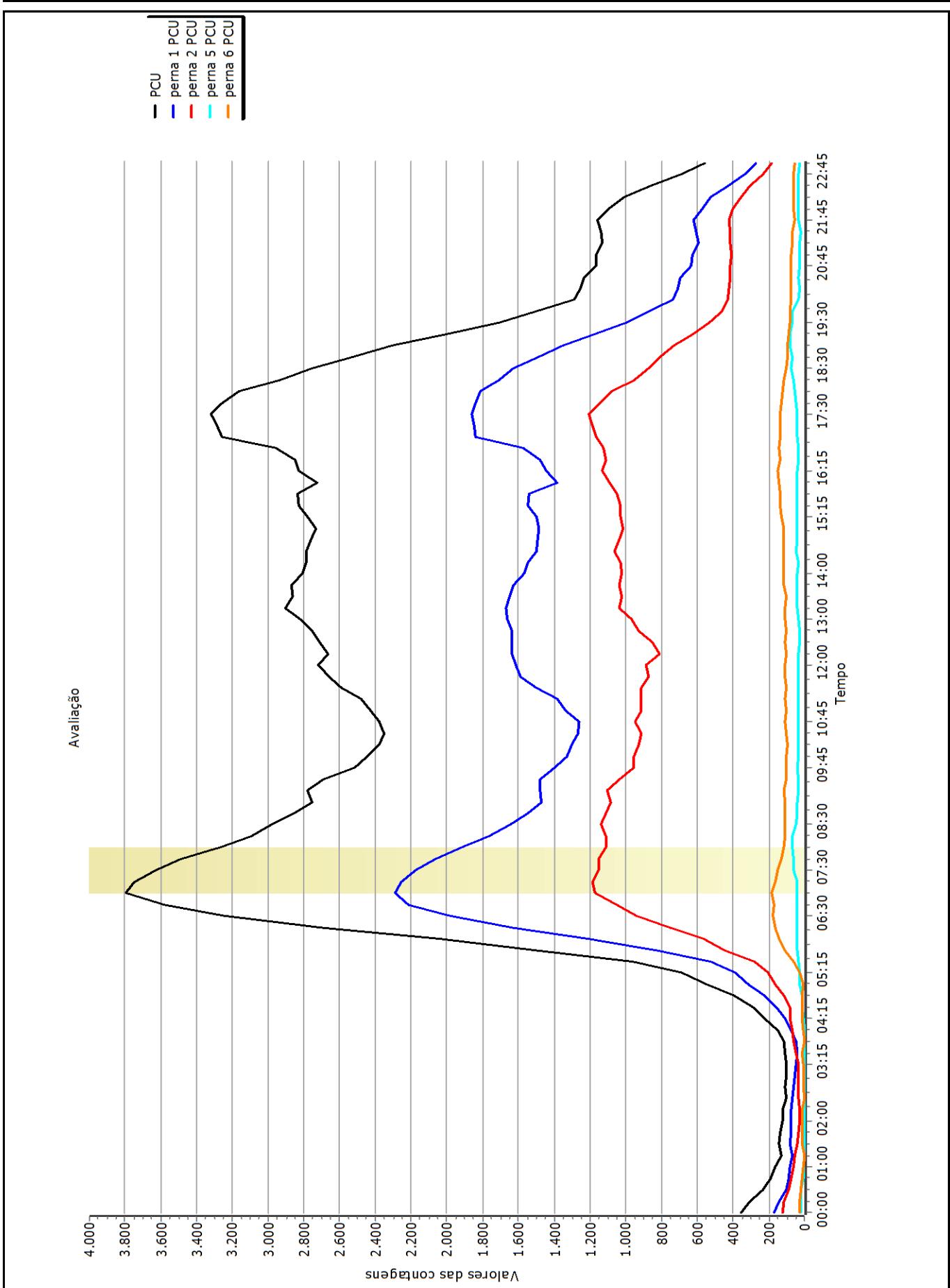
Vídeos



Movimentos Contados

- 1 > 3 Al. Botafogo em frente
- 1 > 4 Al. Botafogo conv à dir. Av. Jerônimo Gonçalves
- 2 > 4 Av. Jerônimo Gonçalves em frente
- 5 > 3 Saída Terminal em frente Al. Botafogo
- 5 > 4 Saída Terminal conv à dir. Av. Jerônimo Gonçalves
- 6 > 3 Saída Terminal em frente Al. Botafogo
- 12 > 14 Travessia de Pedestre
- 14 > 12 Travessia de Pedestre

Perfil Horário 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo



Perfil Horário 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

perna 12 PCU
perna 14 PCU

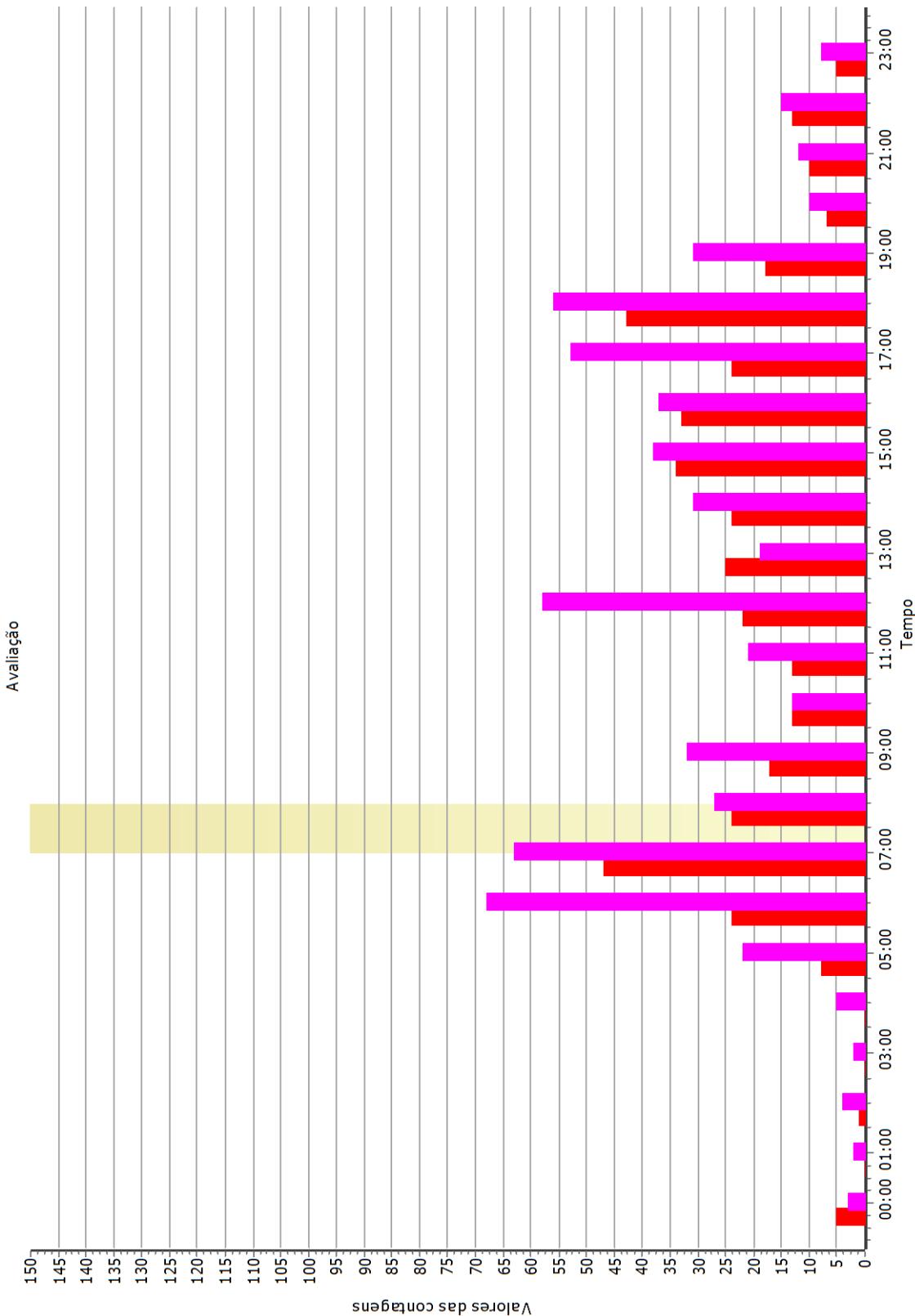
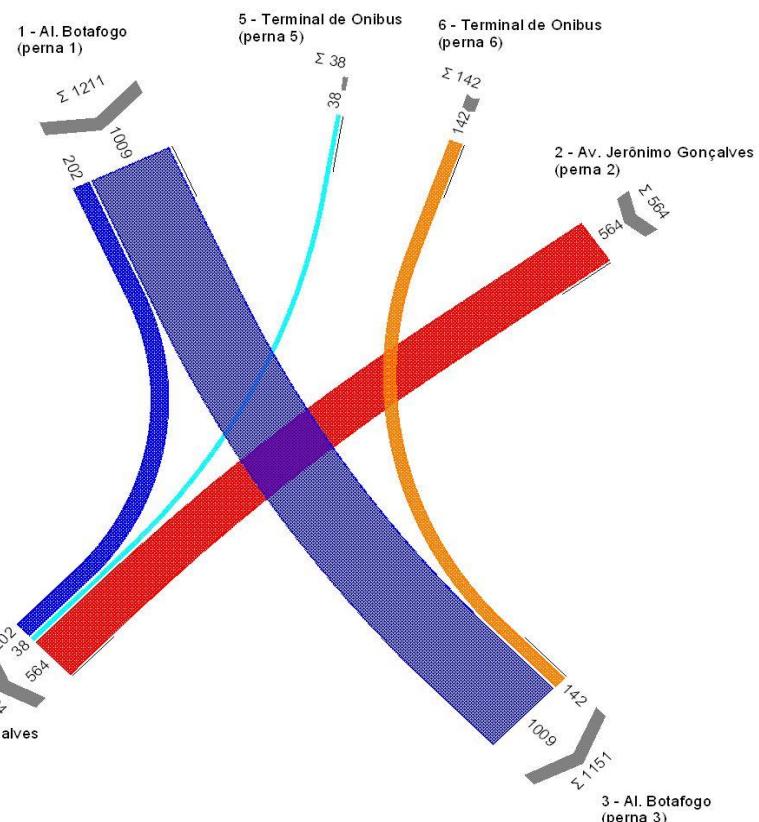


Diagrama de Fluxos**033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo**

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 06:00 - 07:00
 On the basis of a time period 24.05.2019 06:00 - 24.05.2019 07:00
 1955 PCU

De \ Para	1	2	3	4	5	6
1			1009	202		
2				564		
3						
4						
5				38		
6					142	

■ 100
 □ 500
 ■ 1000



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário maximo 07:00 - 08:00
 On the basis of a time period 24.05.2019 07:00 - 24.05.2019 08:00
 3689 PCU

De \ Para	1	2	3	4	5	6
1			1867	425		
2				1175		
3						
4						
5			2	36		
6				184		

■ 100
 □ 500
 ■ 1000

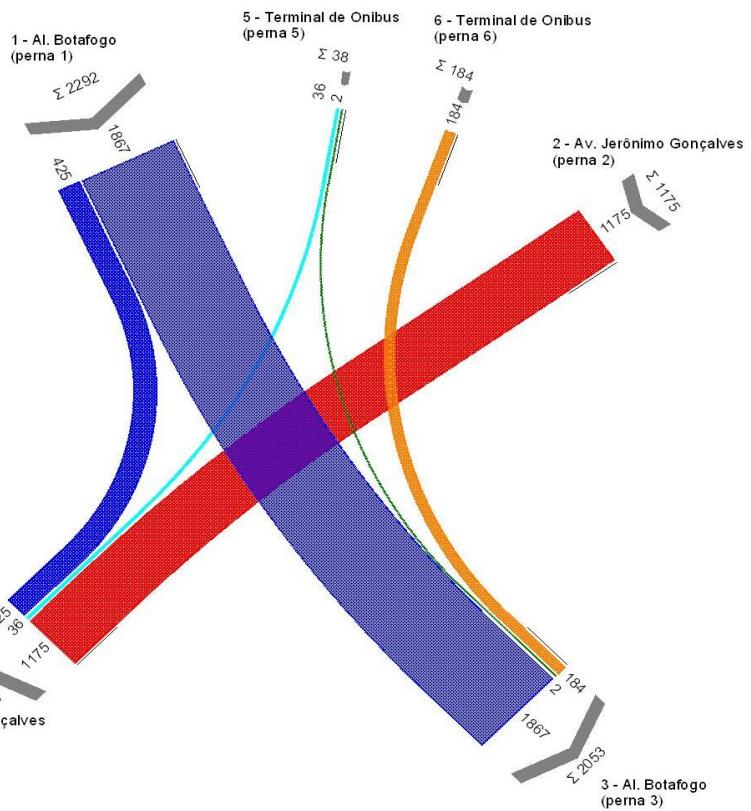
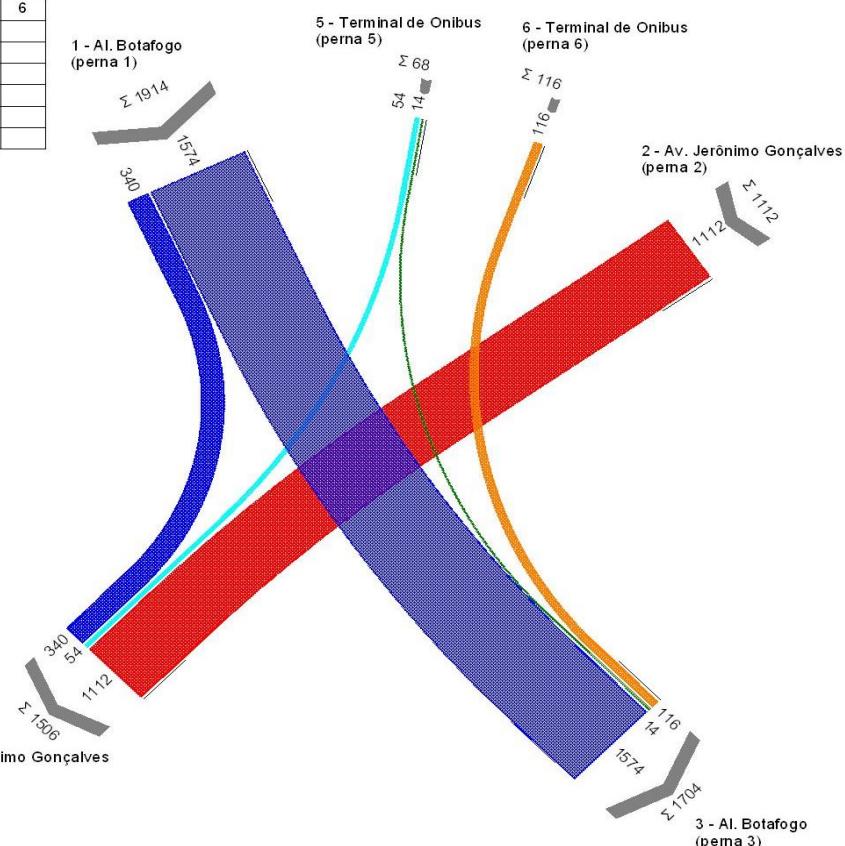


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 08:00 - 09:00
 On the basis of a time period 24.05.2019 08:00 - 24.05.2019 09:00
 3210 PCU

De \ Para	1	2	3	4	5	6
1			1574	340		
2				1112		
3						
4						
5			14	54		
6			116			

■ 100
 □ 500
 ■ 1000



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 09:00 - 10:00
 On the basis of a time period 24.05.2019 09:00 - 24.05.2019 10:00
 2702 PCU

De \ Para	1	2	3	4	5	6
1			1202	268		
2				1085		
3						
4			2	37		
5			108			
6			108			

■ 100
 □ 500
 ■ 1000

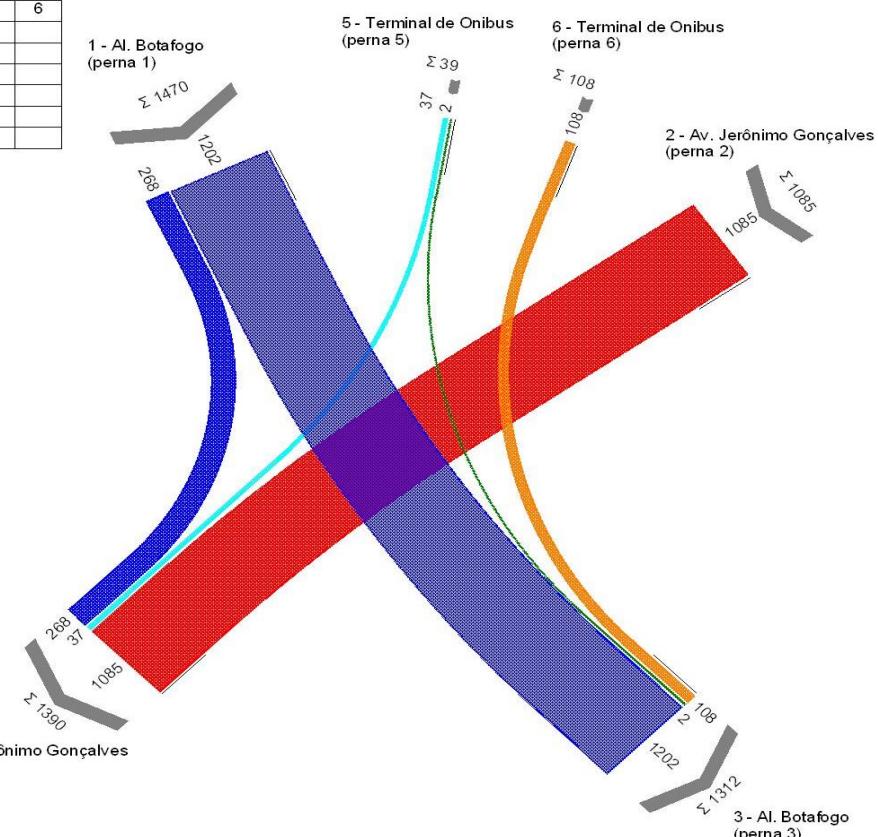
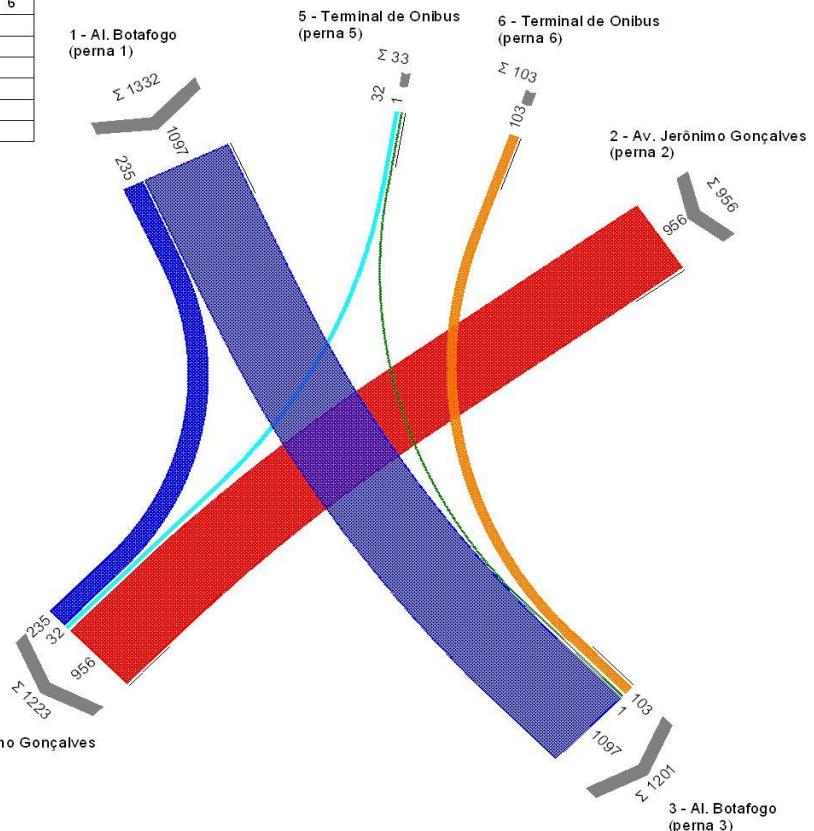


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
Valor horário máximo 10:00 - 11:00
On the basis of a time period 24.05.2019 10:00 - 24.05.2019 11:00
2424 PCU

De \Para	1	2	3	4	5	6
1			1097	235		
2				956		
3						
4						
5			1	32		
6			103			



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
Valor horário máximo 11:00 - 12:00
On the basis of a time period 24.05.2019 11:00 - 24.05.2019 12:00
2390 PCU

De \Para	1	2	3	4	5	6
1			1110	230		
2				916		
3						
4						
5			3	31		
6			100			

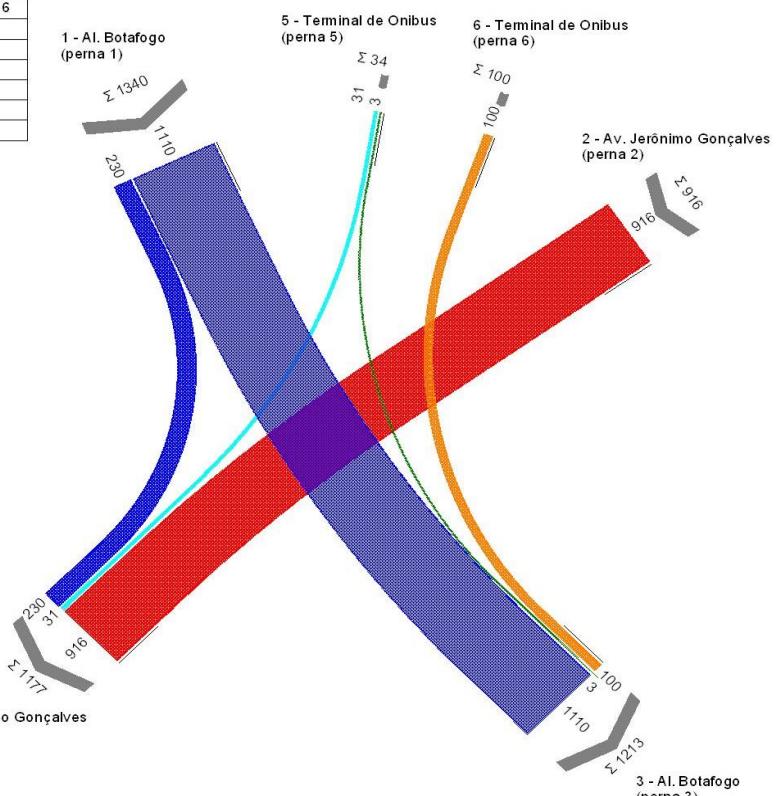
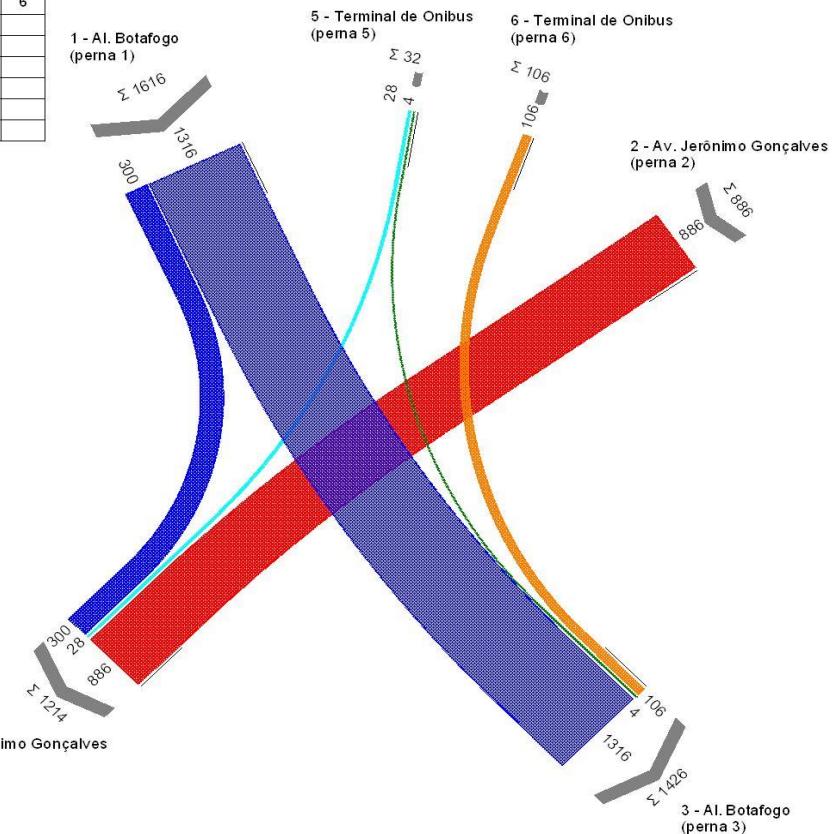


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 12:00 - 13:00
 On the basis of a time period 24.05.2019 12:00 - 24.05.2019 13:00
 2640 PCU

De \ Para	1	2	3	4	5	6
1			1316	300		
2				886		
3						
4						
5			4	28		
6			106			

■ 100
 □ 500
 ▨ 1000



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 13:00 - 14:00
 On the basis of a time period 24.05.2019 13:00 - 24.05.2019 14:00
 2776 PCU

De \ Para	1	2	3	4	5	6
1			1372	295		
2				967		
3						
4						
5				30		
6				112		

■ 100
 □ 500
 ▨ 1000

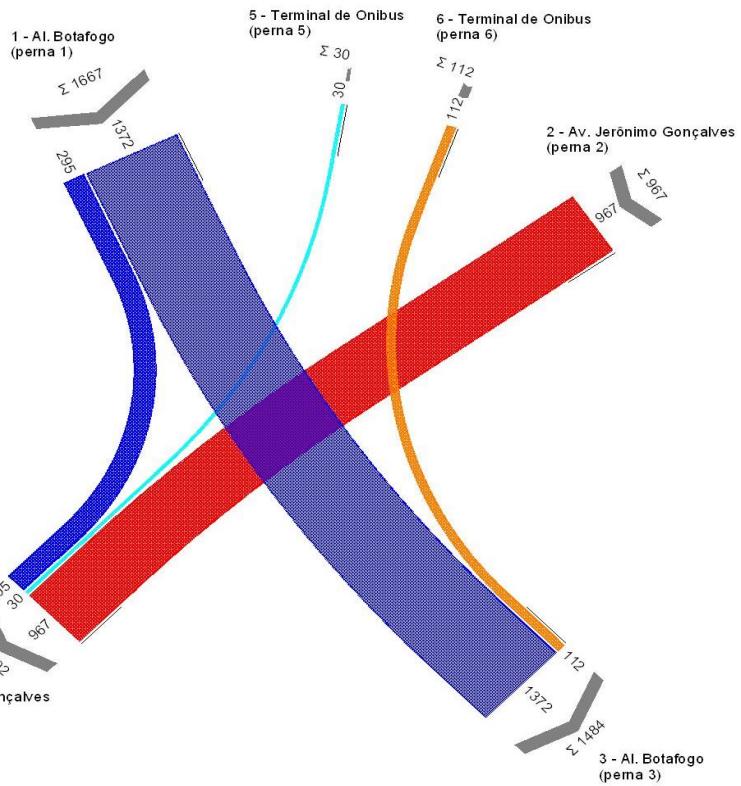
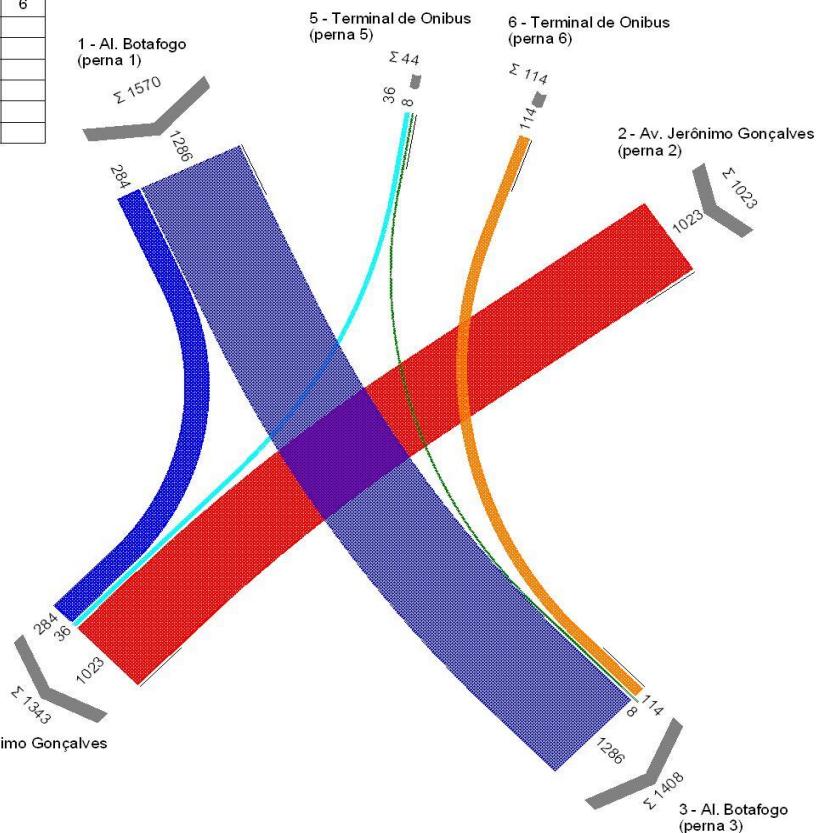


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 14:00 - 15:00
 On the basis of a time period 24.05.2019 14:00 - 24.05.2019 15:00
 2751 PCU

De \ Para	1	2	3	4	5	6
1			1286	284		
2				1023		
3						
4						
5			8	36		
6			114			

■ 100
 ■ 500
 ■ 1000



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 15:00 - 16:00
 On the basis of a time period 24.05.2019 15:00 - 24.05.2019 16:00
 2657 PCU

De \ Para	1	2	3	4	5	6
1			1246	237		
2				1012		
3						
4						
5			6	38		
6			118			

■ 100
 ■ 500
 ■ 1000

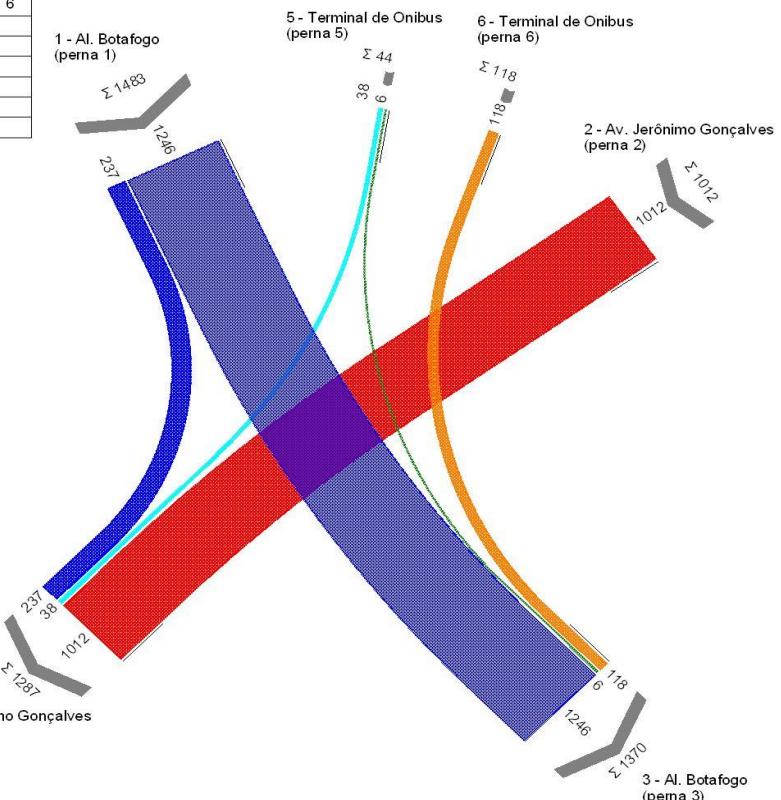
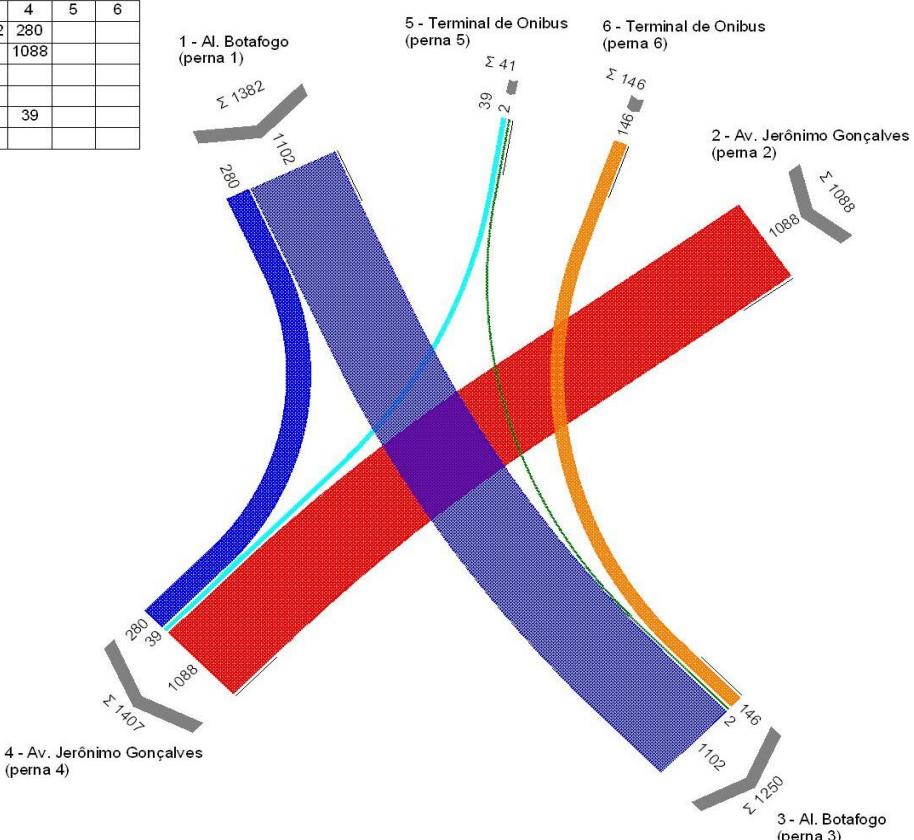


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 16:00 - 17:00
 On the basis of a time period 24.05.2019 16:00 - 24.05.2019 17:00
 2657 PCU

De \ Para	1	2	3	4	5	6
1			1102	280		
2				1088		
3						
4						
5			2	39		
6				146		

■ 100
 ■ 500
 ■ 1000



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 17:00 - 18:00
 On the basis of a time period 24.05.2019 17:00 - 24.05.2019 18:00
 3182 PCU

De \ Para	1	2	3	4	5	6
1			1488	354		
2				1162		
3						
4						
5			3	36		
6				139		

■ 100
 ■ 500
 ■ 1000

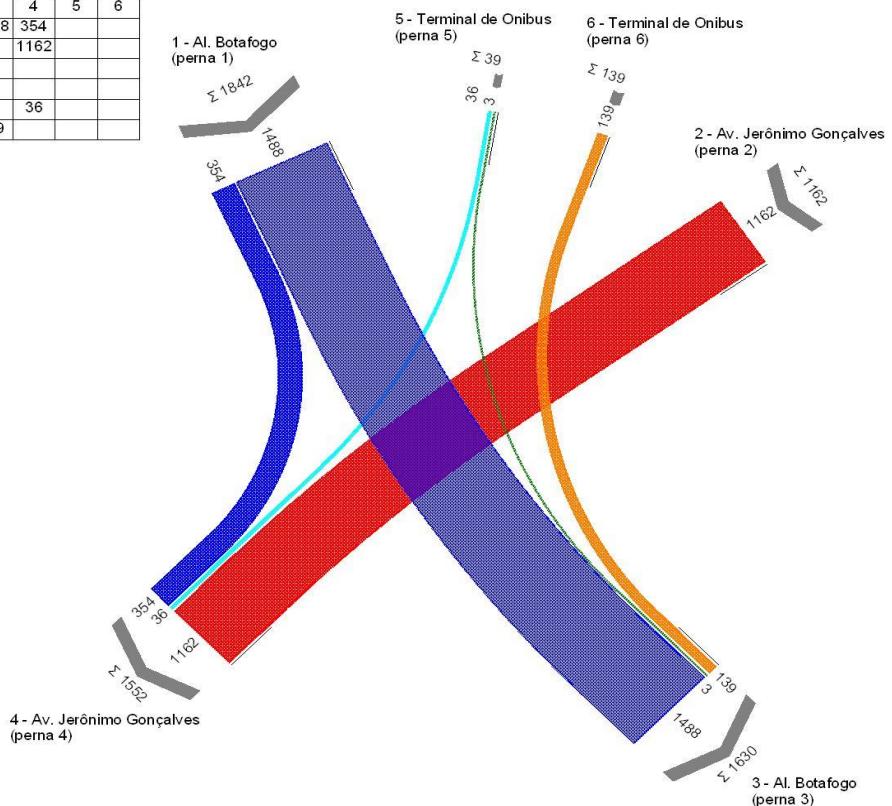
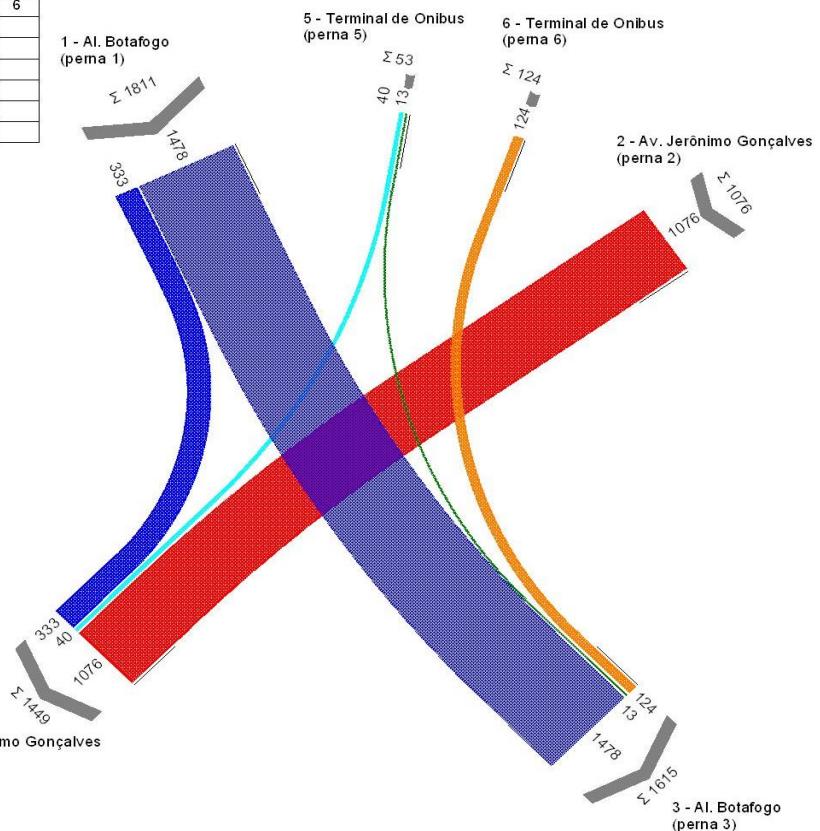


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 18:00 - 19:00
 On the basis of a time period 24.05.2019 18:00 - 24.05.2019 19:00
 3064 PCU

De \ Para	1	2	3	4	5	6
1			1478	333		
2				1076		
3						
4						
5			13	40		
6				124		

■ 100
 □ 500
 ▨ 1000



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 19:00 - 20:00
 On the basis of a time period 24.05.2019 19:00 - 24.05.2019 20:00
 2255 PCU

De \ Para	1	2	3	4	5	6
1			1024	326		
2				728		
3						
4						
5			11	74		
6				92		

■ 100
 □ 500
 ▨ 1000

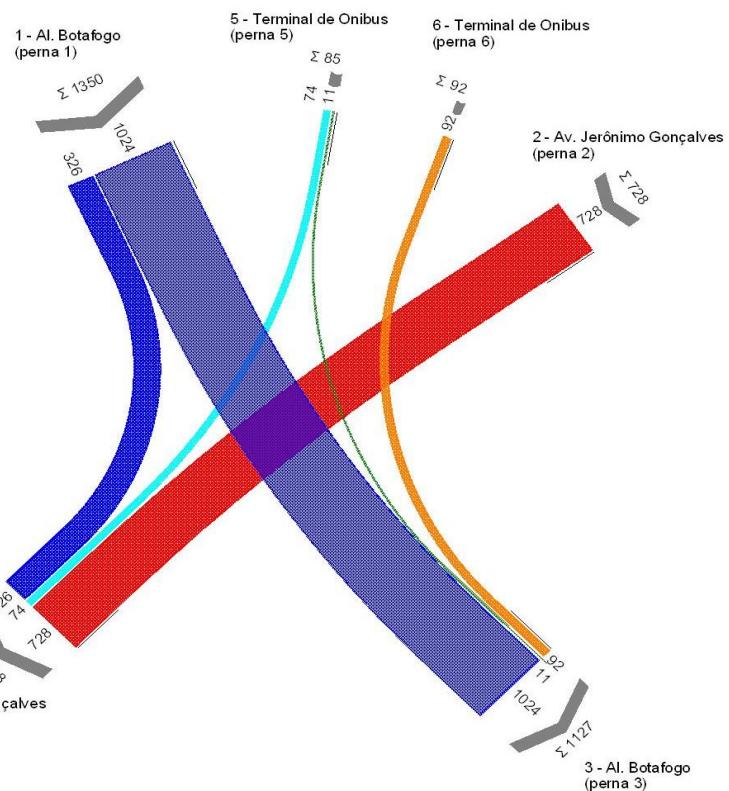
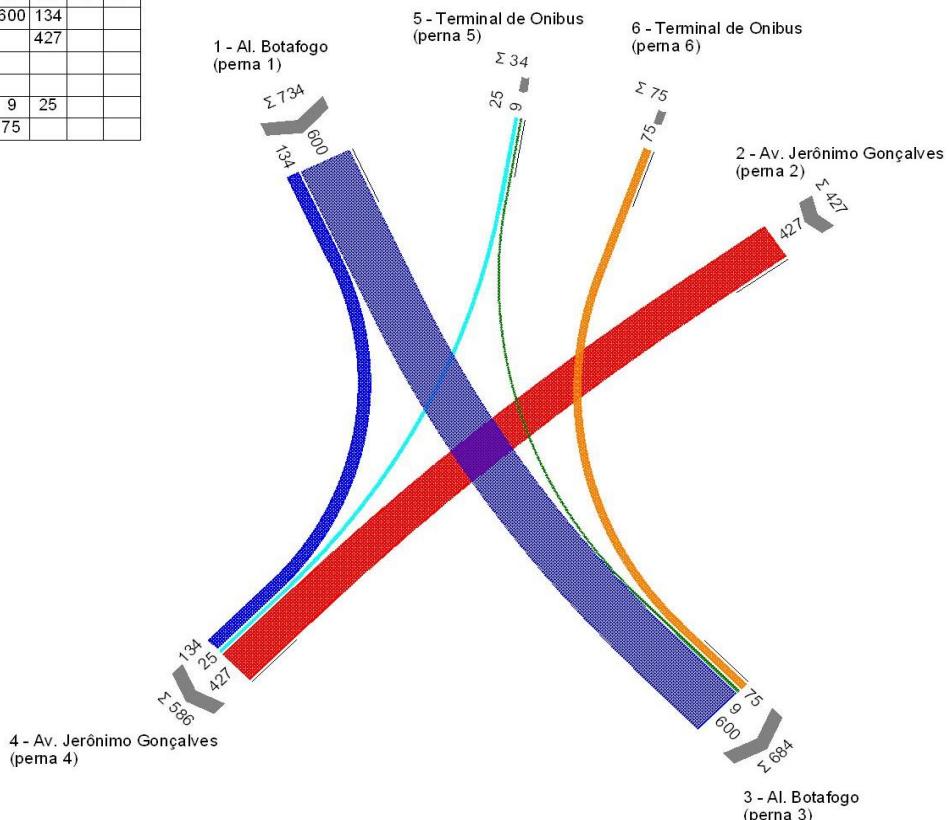


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário maximo 20:00 - 21:00
 On the basis of a time period 24.05.2019 20:00 - 24.05.2019 21:00:
 1270 PCU

De \ Para	1	2	3	4	5	6
1			600	134		
2				427		
3						
4						
5			9	25		
6			75			

20
100
600



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 21:00 - 22:00
 On the basis of a time period 24.05.2019 21:00 - 24.05.2019 22:00
 1139 PCU

De \ Para	1	2	3	4	5	6
1			519	104		
2				412		
3						
4						
5			4	25		
6			75			

20
100
500

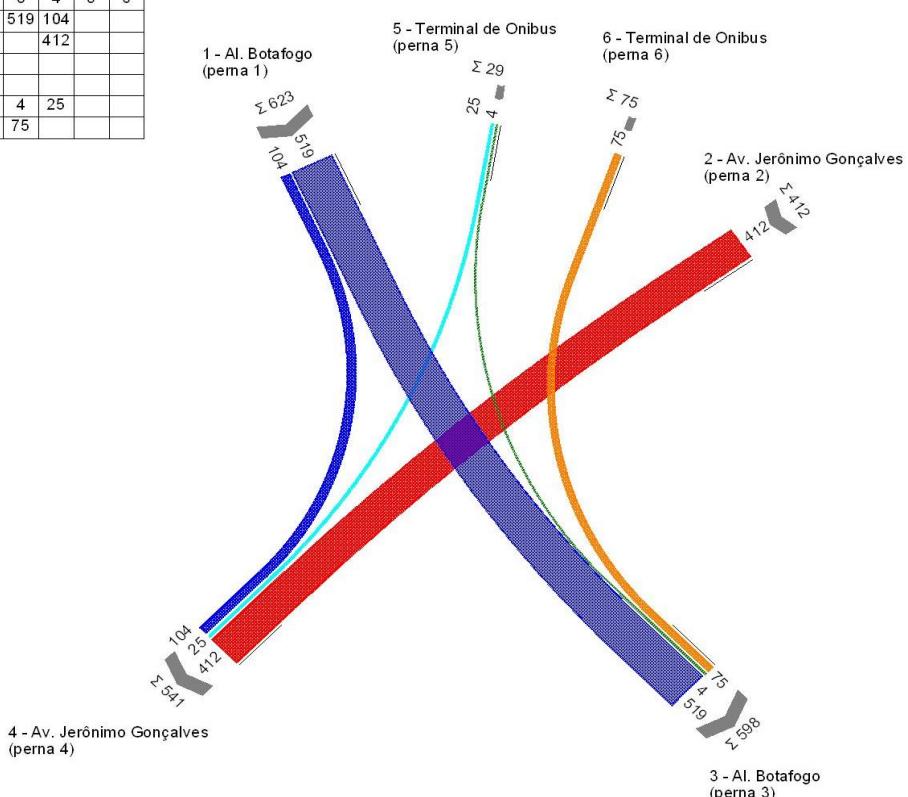
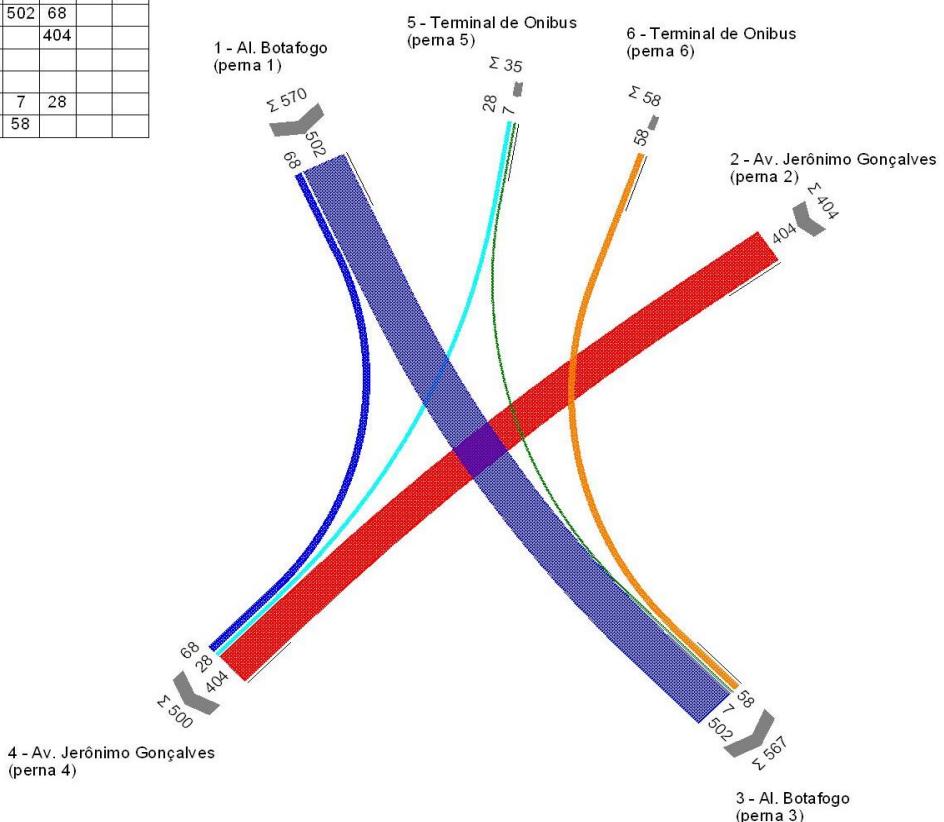


Diagrama de Fluxos 033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 22:00 - 23:00
 On the basis of a time period 24.05.2019 22:00 - 24.05.2019 23:00
 1067 PCU

De \ Para	1	2	3	4	5	6
1			502	68		
2				404		
3						
4						
5			7	28		
6			58			

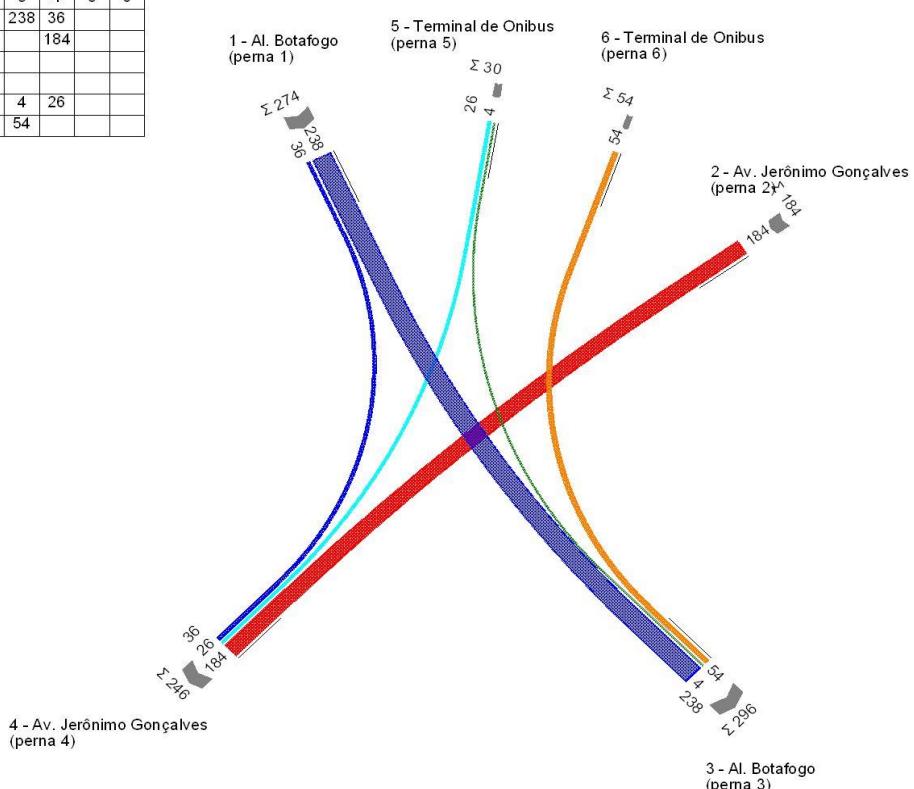
20
 100
 500



Contagem De 18/03/2019 as 20h00 até 19/03/2019 as 20h00
 Valor horário máximo 23:00 - 00:00
 On the basis of a time period 24.05.2019 23:00 - 25.05.2019 00:00
 542 PCU

De \ Para	1	2	3	4	5	6
1			238	36		
2				184		
3						
4						
5			4	26		
6			54			

20
 100
 200



PCU

033 (e 032) - Av. Jerônimo Gonçalves X Al. Botafogo

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 Al. Botafogo em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	133	23	0	1	0	147	157
1:00	2:00	68	9	0	2	0	77	79
2:00	3:00	58	8	0	0	0	62	66
3:00	4:00	37	7	3	1	0	50	48
4:00	5:00	31	7	3	12	0	66	53
5:00	6:00	142	43	0	58	0	280	243
6:00	7:00	788	239	7	42	0	1009	1076
7:00	8:00	1423	684	12	36	0	1867	2155
8:00	9:00	1260	492	9	23	0	1575	1784
9:00	10:00	926	344	21	26	0	1203	1317
10:00	11:00	881	280	16	18	0	1097	1195
11:00	12:00	875	292	13	28	0	1110	1208

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	1063	327	10	32	0	1316	1432
13:00	14:00	1076	391	16	30	0	1372	1513
14:00	15:00	1035	320	13	29	0	1286	1397
15:00	16:00	993	322	13	30	0	1247	1358
16:00	17:00	892	269	6	30	0	1102	1197
17:00	18:00	1247	319	8	31	0	1489	1605
18:00	19:00	1245	315	6	30	0	1478	1596
19:00	20:00	868	182	3	29	0	1025	1082
20:00	21:00	535	73	1	13	0	600	622
21:00	22:00	452	60	2	16	0	519	530
22:00	23:00	440	44	3	16	0	502	503
23:00	0:00	191	43	0	13	0	239	247

Movimento Contado**1 > 3****AI. Botafogo em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	43	9	0	1	0	50	12:00	12:15	259	66	3	6	0	312	334
0:15	0:30	43	7	0	0	0	47	12:15	12:30	269	82	2	10	0	335	363
0:30	0:45	25	4	0	0	0	27	12:30	12:45	276	70	3	9	0	337	358
0:45	1:00	22	3	0	0	0	24	12:45	13:00	259	109	2	7	0	333	377
1:00	1:15	19	3	0	0	0	21	13:00	13:15	268	80	3	11	0	338	362
1:15	1:30	16	3	0	0	0	18	13:15	13:30	260	115	4	7	0	342	386
1:30	1:45	18	3	0	0	0	20	13:30	13:45	258	90	5	7	0	330	360
1:45	2:00	15	0	0	2	0	19	13:45	14:00	290	106	4	5	0	363	405
2:00	2:15	10	1	0	0	0	11	14:00	14:15	275	92	2	8	0	342	377
2:15	2:30	22	4	0	0	0	24	14:15	14:30	257	85	5	6	0	324	353
2:30	2:45	12	2	0	0	0	13	14:30	14:45	252	83	2	5	0	309	342
2:45	3:00	14	1	0	0	0	15	14:45	15:00	251	60	4	10	0	311	325
3:00	3:15	7	1	1	1	0	12	15:00	15:15	258	80	4	7	0	322	349
3:15	3:30	15	4	0	0	0	17	15:15	15:30	230	82	1	5	0	284	318
3:30	3:45	8	0	1	0	0	11	15:30	15:45	250	81	7	6	0	320	344
3:45	4:00	7	2	1	0	0	11	15:45	16:00	255	79	1	12	0	321	347
4:00	4:15	8	0	1	0	0	11	16:00	16:15	268	77	2	9	0	330	356
4:15	4:30	4	2	0	1	0	7	16:15	16:30	258	69	2	11	0	320	340
4:30	4:45	9	4	1	2	0	18	16:30	16:45	245	82	1	9	0	307	337
4:45	5:00	10	1	1	9	0	31	16:45	17:00	121	41	1	1	0	146	164
5:00	5:15	12	4	0	14	0	42	17:00	17:15	324	65	1	5	0	369	395
5:15	5:30	21	4	0	15	0	53	17:15	17:30	294	82	3	8	0	359	387
5:30	5:45	36	14	0	17	0	77	17:30	17:45	312	91	2	9	0	381	414
5:45	6:00	73	21	0	12	0	108	17:45	18:00	317	81	2	9	0	381	409
6:00	6:15	70	24	2	7	0	101	18:00	18:15	304	105	2	7	0	376	418
6:15	6:30	98	39	2	15	0	153	18:15	18:30	309	83	0	10	0	371	402
6:30	6:45	262	57	3	12	0	322	18:30	18:45	315	57	4	4	0	362	380
6:45	7:00	358	119	0	8	0	434	18:45	19:00	317	70	0	9	0	370	396
7:00	7:15	348	121	2	14	0	442	19:00	19:15	229	55	0	8	0	273	292
7:15	7:30	357	129	5	9	0	452	19:15	19:30	226	52	0	9	0	270	287
7:30	7:45	367	216	2	7	0	494	19:30	19:45	218	39	0	4	0	246	261
7:45	8:00	351	218	3	6	0	480	19:45	20:00	195	36	3	8	0	237	242
8:00	8:15	323	131	3	9	0	414	20:00	20:15	149	15	0	1	0	159	165
8:15	8:30	309	117	1	3	0	376	20:15	20:30	121	15	1	5	0	141	142
8:30	8:45	331	129	2	7	0	415	20:30	20:45	138	22	0	5	0	159	165
8:45	9:00	297	115	3	4	0	370	20:45	21:00	127	21	0	2	0	142	150
9:00	9:15	217	89	4	7	0	286	21:00	21:15	127	14	0	7	0	148	148
9:15	9:30	225	71	4	5	0	281	21:15	21:30	109	13	2	1	0	123	125
9:30	9:45	257	92	6	9	0	336	21:30	21:45	98	16	0	3	0	112	117
9:45	10:00	227	92	7	5	0	301	21:45	22:00	118	17	0	5	0	137	140
10:00	10:15	240	85	7	3	0	306	22:00	22:15	103	17	1	2	0	118	123
10:15	10:30	229	70	5	6	0	289	22:15	22:30	134	13	0	6	0	153	153
10:30	10:45	209	58	4	6	0	260	22:30	22:45	119	11	2	2	0	134	134
10:45	11:00	203	67	0	3	0	243	22:45	23:00	84	3	0	6	0	98	93
11:00	11:15	228	62	8	6	0	291	23:00	23:15	71	11	0	2	0	81	84
11:15	11:30	188	73	3	5	0	242	23:15	23:30	46	15	0	6	0	66	67
11:30	11:45	208	83	0	8	0	266	23:30	23:45	43	12	0	1	0	51	56
11:45	12:00	251	74	2	9	0	311	23:45	0:00	31	5	0	4	0	42	40

Movimento Contado**1 > 4 Al. Botafogo conv à dir. Av. Jerônimo Gonçalves****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	18	3	1	1	0	24	23
1:00	2:00	8	0	0	0	0	8	8
2:00	3:00	11	4	0	0	0	13	15
3:00	4:00	2	0	0	0	0	2	2
4:00	5:00	6	1	0	0	0	7	7
5:00	6:00	31	6	1	0	0	37	38
6:00	7:00	179	40	1	0	0	202	220
7:00	8:00	352	136	2	0	0	425	490
8:00	9:00	286	102	1	0	0	340	389
9:00	10:00	232	46	5	0	0	268	283
10:00	11:00	197	33	7	2	0	235	239
11:00	12:00	194	52	3	1	0	230	250

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	265	49	4	0	0	300	318
13:00	14:00	258	59	3	0	0	295	320
14:00	15:00	251	46	4	0	0	284	301
15:00	16:00	210	32	2	3	0	237	247
16:00	17:00	262	35	0	0	0	280	297
17:00	18:00	306	76	3	1	0	354	386
18:00	19:00	301	59	1	0	0	333	361
19:00	20:00	251	30	0	30	0	326	311
20:00	21:00	126	12	0	1	0	134	139
21:00	22:00	95	15	0	1	0	105	111
22:00	23:00	63	10	0	0	0	68	73
23:00	0:00	34	3	0	0	0	36	37

Movimento Contado**1 > 4 Al. Botafogo conv à dir. Av. Jerônimo Gonçalves****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	2	0	1	1	0	7	4	12:00	12:15	62	8	0	0	0	66	70
0:15	0:30	10	2	0	0	0	11	12	12:15	12:30	71	11	3	0	0	84	85
0:30	0:45	4	1	0	0	0	5	5	12:30	12:45	70	13	0	0	0	77	83
0:45	1:00	2	0	0	0	0	2	2	12:45	13:00	62	17	1	0	0	73	80
1:00	1:15	5	0	0	0	0	5	5	13:00	13:15	56	11	0	0	0	62	67
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	64	18	1	0	0	76	83
1:30	1:45	1	0	0	0	0	1	1	13:30	13:45	73	17	1	0	0	84	91
1:45	2:00	2	0	0	0	0	2	2	13:45	14:00	65	13	1	0	0	74	79
2:00	2:15	1	1	0	0	0	2	2	14:00	14:15	48	14	3	0	0	63	65
2:15	2:30	3	1	0	0	0	4	4	14:15	14:30	64	9	0	0	0	69	73
2:30	2:45	4	0	0	0	0	4	4	14:30	14:45	74	13	1	0	0	83	88
2:45	3:00	3	2	0	0	0	4	5	14:45	15:00	65	10	0	0	0	70	75
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	54	10	0	2	0	63	66
3:15	3:30	1	0	0	0	0	1	1	15:15	15:30	51	6	1	1	0	59	59
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	62	10	0	0	0	67	72
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	43	6	1	0	0	49	50
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	65	8	0	0	0	69	73
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	72	8	0	0	0	76	80
4:30	4:45	2	1	0	0	0	3	3	16:30	16:45	61	12	0	0	0	67	73
4:45	5:00	4	0	0	0	0	4	4	16:45	17:00	64	7	0	0	0	68	71
5:00	5:15	5	0	1	0	0	8	6	17:00	17:15	80	16	0	1	0	90	97
5:15	5:30	3	0	0	0	0	3	3	17:15	17:30	60	16	2	0	0	73	78
5:30	5:45	8	4	0	0	0	10	12	17:30	17:45	78	15	1	0	0	88	94
5:45	6:00	15	2	0	0	0	16	17	17:45	18:00	88	29	0	0	0	103	117
6:00	6:15	18	7	0	0	0	22	25	18:00	18:15	76	23	0	0	0	88	99
6:15	6:30	36	7	1	0	0	42	44	18:15	18:30	66	12	0	0	0	72	78
6:30	6:45	52	10	0	0	0	57	62	18:30	18:45	80	15	0	0	0	88	95
6:45	7:00	73	16	0	0	0	81	89	18:45	19:00	79	9	1	0	0	86	89
7:00	7:15	87	21	0	0	0	98	108	19:00	19:15	72	6	0	7	0	89	85
7:15	7:30	80	30	1	0	0	98	111	19:15	19:30	75	10	0	5	0	90	90
7:30	7:45	94	43	1	0	0	118	138	19:30	19:45	52	9	0	7	0	71	68
7:45	8:00	91	42	0	0	0	112	133	19:45	20:00	52	5	0	11	0	77	68
8:00	8:15	71	38	0	0	0	90	109	20:00	20:15	34	2	0	0	0	35	36
8:15	8:30	74	27	1	0	0	90	102	20:15	20:30	28	3	0	0	0	30	31
8:30	8:45	80	24	0	0	0	92	104	20:30	20:45	37	1	0	0	0	38	38
8:45	9:00	61	13	0	0	0	68	74	20:45	21:00	27	6	0	1	0	32	34
9:00	9:15	62	11	1	0	0	70	74	21:00	21:15	19	3	0	0	0	21	22
9:15	9:30	56	7	1	0	0	62	64	21:15	21:30	29	3	0	0	0	31	32
9:30	9:45	58	22	2	0	0	74	82	21:30	21:45	24	5	0	0	0	27	29
9:45	10:00	56	6	1	0	0	62	63	21:45	22:00	23	4	0	1	0	27	28
10:00	10:15	45	9	3	0	0	57	57	22:00	22:15	17	3	0	0	0	19	20
10:15	10:30	46	9	1	0	0	53	56	22:15	22:30	15	4	0	0	0	17	19
10:30	10:45	53	10	3	1	0	68	67	22:30	22:45	15	0	0	0	0	15	15
10:45	11:00	53	5	0	1	0	58	59	22:45	23:00	16	3	0	0	0	18	19
11:00	11:15	32	14	1	0	0	42	47	23:00	23:15	11	2	0	0	0	12	13
11:15	11:30	56	12	0	1	0	64	69	23:15	23:30	9	0	0	0	0	9	9
11:30	11:45	47	10	2	0	0	57	59	23:30	23:45	3	0	0	0	0	3	3
11:45	12:00	59	16	0	0	0	67	75	23:45	0:00	11	1	0	0	0	12	12

Movimento Contado**2 > 4 Av. Jerônimo Gonçalves em frente****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	81	13	5	13	0	126	112
1:00	2:00	34	10	9	0	0	62	53
2:00	3:00	24	3	1	0	0	28	28
3:00	4:00	29	3	2	0	0	36	34
4:00	5:00	44	7	4	5	0	68	60
5:00	6:00	113	66	1	7	0	163	187
6:00	7:00	428	191	5	14	0	564	638
7:00	8:00	841	485	23	17	0	1175	1366
8:00	9:00	794	372	44	11	0	1112	1221
9:00	10:00	809	299	41	12	0	1085	1161
10:00	11:00	732	261	30	9	0	956	1032
11:00	12:00	718	263	22	6	0	917	1009

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	646	317	27	7	0	886	997
13:00	14:00	730	336	22	7	0	967	1095
14:00	15:00	756	359	31	5	0	1023	1151
15:00	16:00	777	311	27	6	0	1012	1121
16:00	17:00	847	334	24	7	0	1088	1212
17:00	18:00	894	405	19	9	0	1162	1327
18:00	19:00	806	413	12	17	0	1077	1248
19:00	20:00	584	180	4	22	0	728	790
20:00	21:00	372	65	5	5	0	427	447
21:00	22:00	357	70	7	1	0	412	435
22:00	23:00	335	86	1	12	0	405	434
23:00	0:00	143	38	1	10	0	185	192

Movimento Contado**2 > 4****Av. Jerônimo Gonçalves em frente****Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde									
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC	Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	27	5	0	1	0	32	33	12:00	12:15	172	95	11	1	0	249	279
0:15	0:30	23	2	1	6	0	39	32	12:15	12:30	154	74	7	0	0	209	235
0:30	0:45	17	0	3	3	0	31	23	12:30	12:45	159	75	2	2	0	206	238
0:45	1:00	14	6	1	3	0	26	24	12:45	13:00	161	73	7	4	0	223	245
1:00	1:15	12	3	3	0	0	21	18	13:00	13:15	105	104	4	3	0	173	216
1:15	1:30	7	2	2	0	0	13	11	13:15	13:30	200	71	7	0	0	253	278
1:30	1:45	7	1	2	0	0	13	10	13:30	13:45	217	76	7	2	0	277	302
1:45	2:00	8	4	2	0	0	15	14	13:45	14:00	208	85	4	2	0	265	299
2:00	2:15	9	0	1	0	0	12	10	14:00	14:15	178	80	9	2	0	245	269
2:15	2:30	4	1	0	0	0	5	5	14:15	14:30	174	82	7	2	0	237	265
2:30	2:45	3	1	0	0	0	4	4	14:30	14:45	216	115	6	1	0	291	338
2:45	3:00	8	1	0	0	0	9	9	14:45	15:00	188	82	9	0	0	252	279
3:00	3:15	11	0	0	0	0	11	11	15:00	15:15	187	71	9	1	0	247	268
3:15	3:30	9	1	1	0	0	12	11	15:15	15:30	210	95	5	1	0	272	311
3:30	3:45	3	1	0	0	0	4	4	15:30	15:45	210	78	5	3	0	268	296
3:45	4:00	6	1	1	0	0	9	8	15:45	16:00	170	67	8	1	0	226	246
4:00	4:15	10	1	0	0	0	11	11	16:00	16:15	213	89	3	1	0	267	306
4:15	4:30	9	2	3	4	0	26	18	16:15	16:30	210	72	8	3	0	272	293
4:30	4:45	10	2	1	1	0	16	14	16:30	16:45	221	91	6	2	0	286	320
4:45	5:00	15	2	0	0	0	16	17	16:45	17:00	203	82	7	1	0	264	293
5:00	5:15	15	10	0	2	0	24	27	17:00	17:15	242	99	5	2	0	308	348
5:15	5:30	21	9	0	2	0	30	32	17:15	17:30	197	86	4	2	0	254	289
5:30	5:45	39	21	0	0	0	50	60	17:30	17:45	226	108	4	5	0	300	343
5:45	6:00	38	26	1	3	0	60	68	17:45	18:00	229	112	6	0	0	300	347
6:00	6:15	45	22	1	3	0	65	71	18:00	18:15	247	138	3	4	0	332	392
6:15	6:30	79	36	3	1	0	107	119	18:15	18:30	204	107	5	2	0	274	318
6:30	6:45	166	62	1	6	0	212	235	18:30	18:45	177	93	2	7	0	243	279
6:45	7:00	138	71	0	4	0	182	213	18:45	19:00	178	75	2	4	0	229	259
7:00	7:15	198	84	1	5	0	253	288	19:00	19:15	160	60	3	7	0	212	230
7:15	7:30	211	125	5	3	0	292	344	19:15	19:30	158	38	0	7	0	191	203
7:30	7:45	227	135	8	6	0	327	376	19:30	19:45	144	44	1	6	0	181	195
7:45	8:00	205	141	9	3	0	304	358	19:45	20:00	122	38	0	2	0	145	162
8:00	8:15	181	109	10	1	0	263	301	20:00	20:15	97	15	2	2	0	114	116
8:15	8:30	170	82	16	5	0	261	273	20:15	20:30	77	13	2	2	0	93	94
8:30	8:45	251	82	12	2	0	326	347	20:30	20:45	99	18	1	1	0	113	119
8:45	9:00	192	99	6	3	0	263	300	20:45	21:00	99	19	0	0	0	109	118
9:00	9:15	186	65	11	6	0	258	268	21:00	21:15	94	18	1	1	0	108	114
9:15	9:30	217	77	12	4	0	294	310	21:15	21:30	78	14	2	0	0	90	94
9:30	9:45	227	90	10	1	0	299	328	21:30	21:45	91	20	3	0	0	109	114
9:45	10:00	179	67	8	1	0	235	255	21:45	22:00	94	18	1	0	0	106	113
10:00	10:15	215	62	9	5	0	279	291	22:00	22:15	98	27	0	0	0	112	125
10:15	10:30	161	62	11	2	0	224	236	22:15	22:30	77	24	0	1	0	91	102
10:30	10:45	172	68	4	1	0	218	245	22:30	22:45	99	21	1	2	0	116	123
10:45	11:00	184	69	6	1	0	236	260	22:45	23:00	61	14	0	9	0	86	84
11:00	11:15	187	70	10	2	0	251	269	23:00	23:15	53	10	0	3	0	64	125
11:15	11:30	168	62	4	1	0	211	235	23:15	23:30	36	15	0	0	0	44	102
11:30	11:45	203	71	4	0	0	249	278	23:30	23:45	31	7	1	1	0	39	123
11:45	12:00	160	60	4	3	0	206	227	23:45	0:00	23	6	0	6	0	38	84

Movimento Contado**5 > 3 Saída Terminal em frente Al. Botafogo****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	1	0	0	0	1	1
1:00	2:00	2	0	0	2	0	6	4
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	2	0	0	0	0	2	2
6:00	7:00	0	0	0	0	0	0	0
7:00	8:00	1	1	0	0	0	2	2
8:00	9:00	0	0	0	7	0	14	7
9:00	10:00	0	1	0	1	0	3	2
10:00	11:00	0	2	0	0	0	1	2
11:00	12:00	1	4	0	0	0	3	5

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

Movimento Contado**5 > 3****Saída Terminal em frente Al. Botafogo****Fluxo veicular a cada 15 minutos**

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

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

Movimento Contado**5 > 4 Saída Terminal conv à dir. Av. Jerônimo Gonçalves****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	11	0	22	11
1:00	2:00	0	0	0	1	0	2	1
2:00	3:00	0	0	0	1	0	2	1
3:00	4:00	0	0	0	1	0	2	1
4:00	5:00	0	0	0	0	0	0	0
5:00	6:00	0	0	0	12	0	24	12
6:00	7:00	3	1	0	17	0	38	21
7:00	8:00	2	1	0	17	0	37	20
8:00	9:00	0	0	1	26	0	55	27
9:00	10:00	2	2	0	17	0	37	21
10:00	11:00	3	1	0	14	0	32	18
11:00	12:00	0	2	0	15	0	31	17

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	14	0	28	14
13:00	14:00	0	1	0	15	0	31	16
14:00	15:00	1	3	0	17	0	37	21
15:00	16:00	5	2	0	16	0	38	23
16:00	17:00	0	2	0	19	0	39	21
17:00	18:00	0	1	0	18	0	37	19
18:00	19:00	2	0	0	19	0	40	21
19:00	20:00	2	0	0	36	0	74	38
20:00	21:00	1	0	0	12	0	25	13
21:00	22:00	1	0	0	12	0	25	13
22:00	23:00	0	0	0	14	0	28	14
23:00	0:00	0	0	0	13	0	26	13

Movimento Contado**5 > 4****Saída Terminal conv à dir. Av. Jerônimo Gonçalves****Fluxo veicular a cada 15 minutos**

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

Movimento Contado**6 > 3 Saída Terminal em frente Al. Botafogo****Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	15	0	30	15
1:00	2:00	0	0	0	4	0	8	4
2:00	3:00	0	0	0	7	0	14	7
3:00	4:00	0	0	0	5	0	10	5
4:00	5:00	0	1	0	3	0	7	4
5:00	6:00	1	0	0	4	0	9	5
6:00	7:00	0	1	0	71	0	143	72
7:00	8:00	1	1	0	91	0	184	93
8:00	9:00	0	0	0	58	0	116	58
9:00	10:00	2	2	1	51	0	108	56
10:00	11:00	1	0	0	51	0	103	52
11:00	12:00	0	1	0	50	0	101	51

Período Tarde								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	53	0	106	53
13:00	14:00	1	1	0	55	0	112	57
14:00	15:00	1	3	0	56	0	115	60
15:00	16:00	1	3	0	58	0	119	62
16:00	17:00	1	1	0	72	0	146	74
17:00	18:00	1	0	0	69	0	139	70
18:00	19:00	0	1	0	62	0	125	63
19:00	20:00	0	0	0	46	0	92	46
20:00	21:00	1	0	0	37	0	75	38
21:00	22:00	1	0	0	37	0	75	38
22:00	23:00	0	0	0	29	0	58	29
23:00	0:00	0	0	0	27	0	54	27

Movimento Contado**6 > 3****Saída Terminal em frente Al. Botafogo****Fluxo veicular a cada 15 minutos**

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

Movimento Contado**12 > 14 Travessia de Pedestre****Período Manhã**

Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	5	5	5
1:00	2:00	0	0	0	0	0	0	0
2:00	3:00	0	0	0	0	1	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	8	8	8
6:00	7:00	0	0	0	0	24	24	24
7:00	8:00	0	0	0	0	47	47	47
8:00	9:00	0	0	0	0	24	24	24
9:00	10:00	0	0	0	0	17	17	17
10:00	11:00	0	0	0	0	13	13	13
11:00	12:00	0	0	0	0	13	13	13

Período Tarde

Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	22	22	22
13:00	14:00	0	0	0	0	25	25	25
14:00	15:00	0	0	0	0	24	24	24
15:00	16:00	0	0	0	0	34	34	34
16:00	17:00	0	0	0	0	33	33	33
17:00	18:00	0	0	0	0	24	24	24
18:00	19:00	0	0	0	0	43	43	43
19:00	20:00	0	0	0	0	18	18	18
20:00	21:00	0	0	0	0	7	7	7
21:00	22:00	0	0	0	0	10	10	10
22:00	23:00	0	0	0	0	13	13	13
23:00	0:00	0	0	0	0	5	5	5

Movimento Contado**12 > 14****Travessia de Pedestre**

Período Manhã								
Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	0:15	0	0	0	0	0	0	0
0:15	0:30	0	0	0	0	1	1	1
0:30	0:45	0	0	0	0	1	1	1
0:45	1:00	0	0	0	0	3	3	3
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	1	1	1
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	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	1	1	1
5:15	5:30	0	0	0	0	2	2	2
5:30	5:45	0	0	0	0	2	2	2
5:45	6:00	0	0	0	0	3	3	3
6:00	6:15	0	0	0	0	5	5	5
6:15	6:30	0	0	0	0	11	11	11
6:30	6:45	0	0	0	0	2	2	2
6:45	7:00	0	0	0	0	6	6	6
7:00	7:15	0	0	0	0	13	13	13
7:15	7:30	0	0	0	0	9	9	9
7:30	7:45	0	0	0	0	9	9	9
7:45	8:00	0	0	0	0	16	16	16
8:00	8:15	0	0	0	0	8	8	8
8:15	8:30	0	0	0	0	12	12	12
8:30	8:45	0	0	0	0	1	1	1
8:45	9:00	0	0	0	0	3	3	3
9:00	9:15	0	0	0	0	3	3	3
9:15	9:30	0	0	0	0	6	6	6
9:30	9:45	0	0	0	0	4	4	4
9:45	10:00	0	0	0	0	4	4	4
10:00	10:15	0	0	0	0	3	3	3
10:15	10:30	0	0	0	0	4	4	4
10:30	10:45	0	0	0	0	4	4	4
10:45	11:00	0	0	0	0	2	2	2
11:00	11:15	0	0	0	0	3	3	3
11:15	11:30	0	0	0	0	2	2	2
11:30	11:45	0	0	0	0	5	5	5
11:45	12:00	0	0	0	0	3	3	3

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

Movimento Contado**14 > 12 Travessia de Pedestre****Período Manhã**

Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
0:00	1:00	0	0	0	0	3	3	3
1:00	2:00	0	0	0	0	2	2	2
2:00	3:00	0	0	0	0	4	4	4
3:00	4:00	0	0	0	0	2	2	2
4:00	5:00	0	0	0	0	5	5	5
5:00	6:00	0	0	0	0	22	22	22
6:00	7:00	0	0	0	0	68	68	68
7:00	8:00	0	0	0	0	63	63	63
8:00	9:00	0	0	0	0	27	27	27
9:00	10:00	0	0	0	0	32	32	32
10:00	11:00	0	0	0	0	13	13	13
11:00	12:00	0	0	0	0	21	21	21

Período Tarde

Período de	até	Car	Moto	Truck	Bus	Ped	PCU	VEC
12:00	13:00	0	0	0	0	58	58	58
13:00	14:00	0	0	0	0	19	19	19
14:00	15:00	0	0	0	0	31	31	31
15:00	16:00	0	0	0	0	38	38	38
16:00	17:00	0	0	0	0	37	37	37
17:00	18:00	0	0	0	0	53	53	53
18:00	19:00	0	0	0	0	56	56	56
19:00	20:00	0	0	0	0	31	31	31
20:00	21:00	0	0	0	0	10	10	10
21:00	22:00	0	0	0	0	12	12	12
22:00	23:00	0	0	0	0	15	15	15
23:00	0:00	0	0	0	0	8	8	8

Movimento Contado**14 > 12****Travessia de Pedestre**

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