

# RELATÓRIO DE PESQUISAS

## CONTAGEM VEICULAR CLASSIFICADA

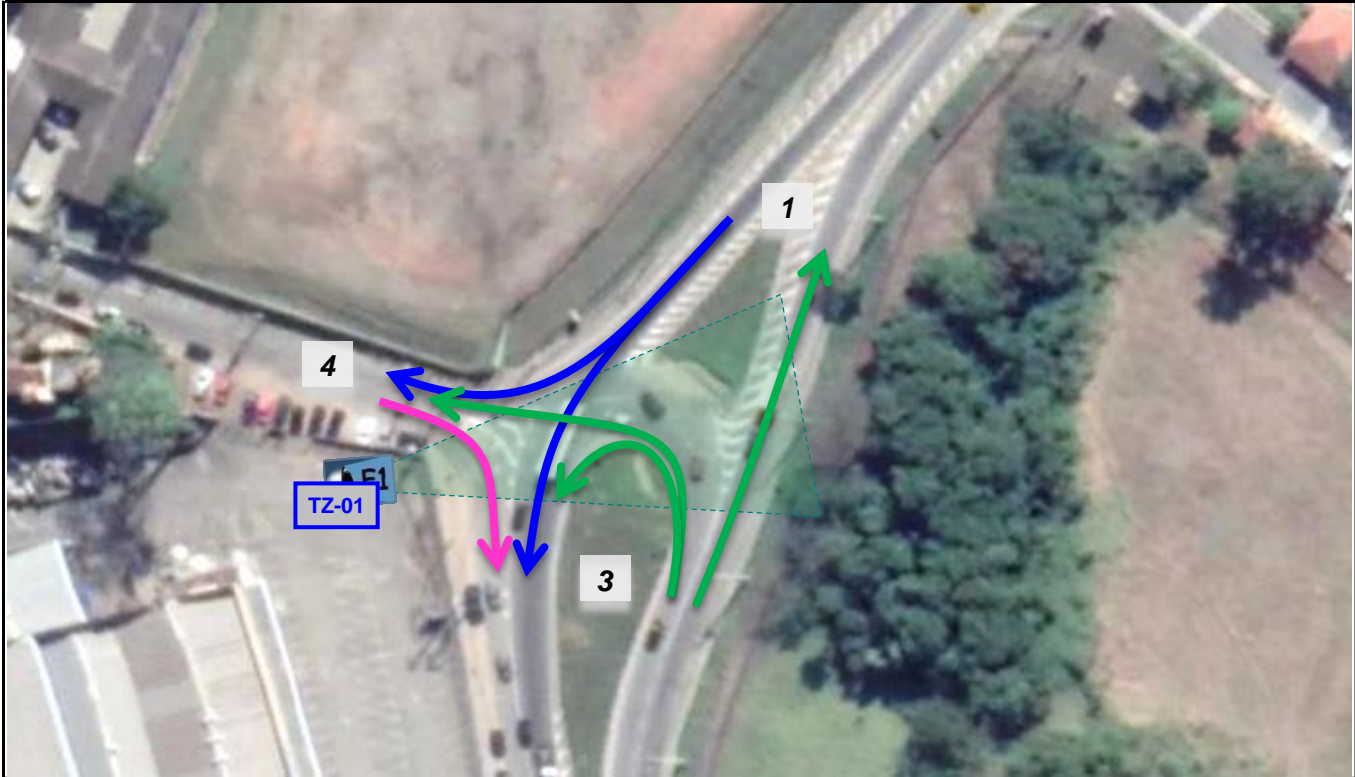
**001 - Rod. Índio Tibiriça X R. Giovanni Baptista Raffo**

Ref.: RT-AAP.001-3J21-001\_Picos\_A

Suzano - SP

Dezembro de 2019

**Croquis 001 - Rod. Índio Tibiriça X R. Giovanni Baptista Raffo**



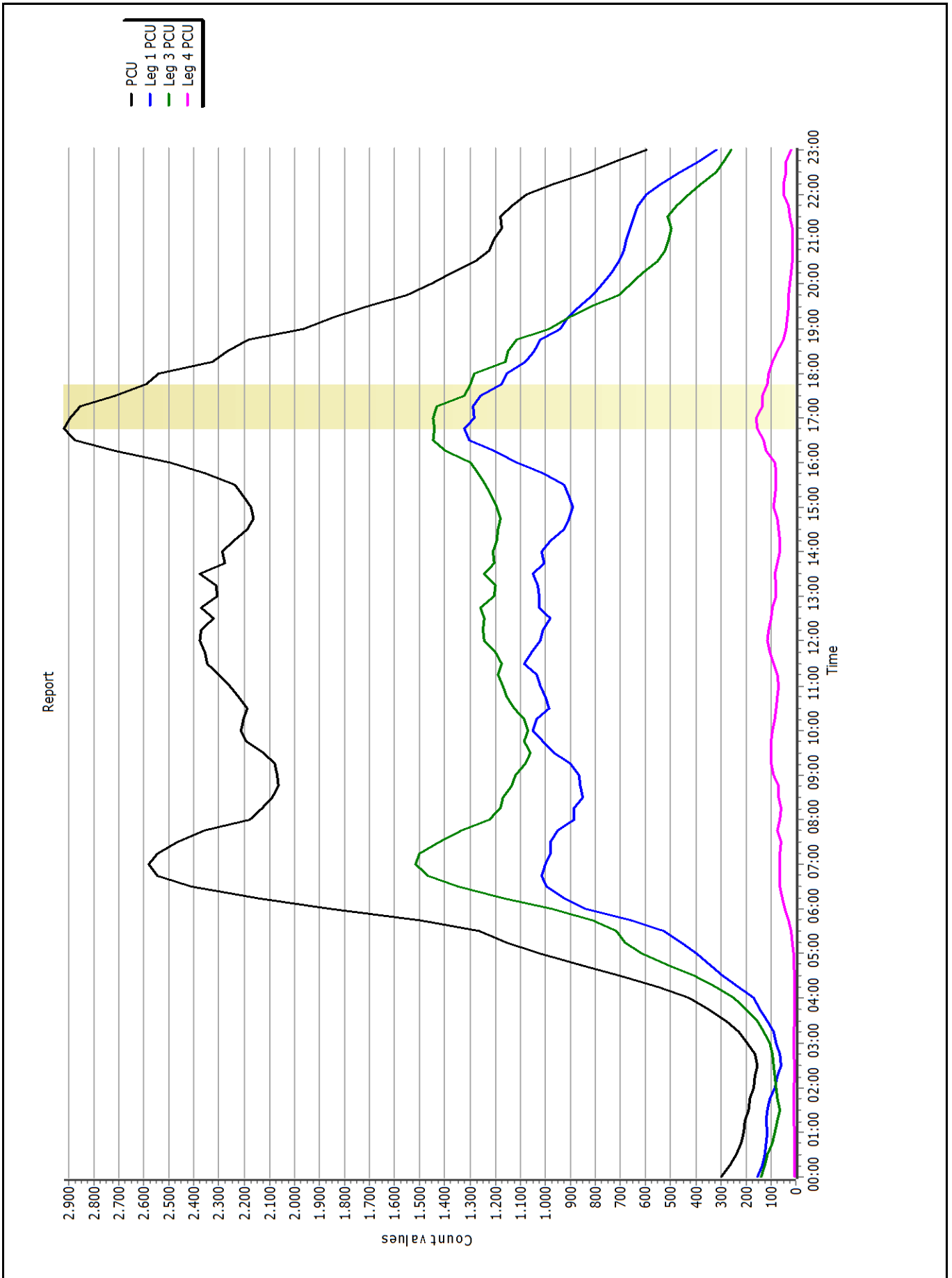
**Vídeos**



**Movimentos Contados**

- 1 > 3 Rod. Índio Tibiriça em frente
- 1 > 4 Rod. Índio Tibiriça conv à dir. R. Giovanni Baptista Raffo
- 3 > 1 Rod. Índio Tibiriça em frente
- 3 > 3 Rod. Índio Tibiriça Retorno
- 3 > 4 Rod. Índio Tibiriça conv à esq. R. Giovanni Baptista Raffo
- 4 > 3 R. Giovanni Baptista Raffo conv à dir. Rod. Índio Tibiriça

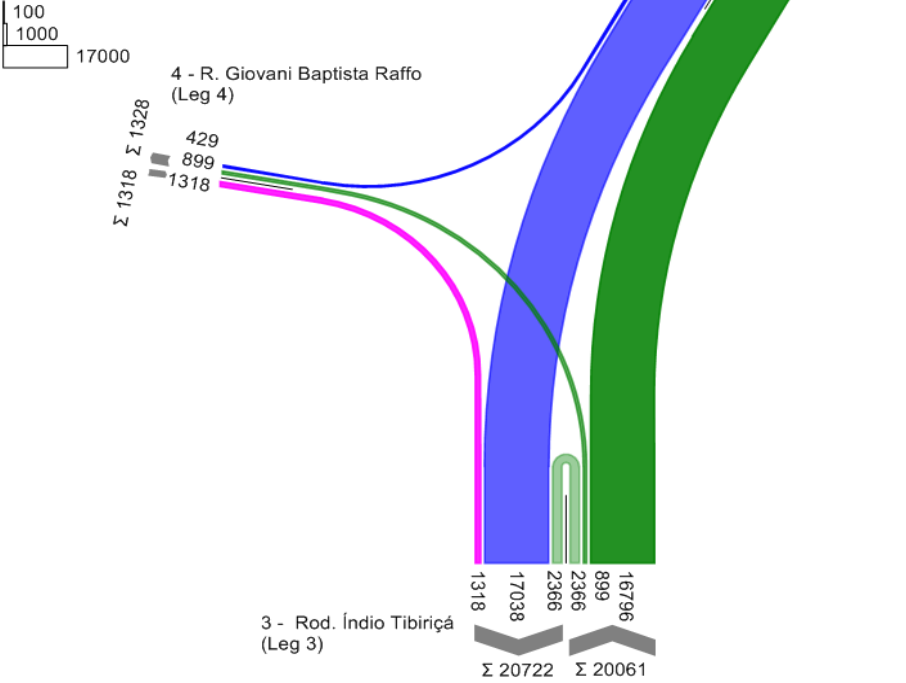
Perfil Horário 001 - Rod. Índio Tibiriça X R. Giovanni Baptista Raffo



### Volume Total Diário

Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Amount On the basis of a time period 04.12.2019 00:00 - 05.12.2019 00:00  
 38846 PCU

From\To	1	3	4
1		17038	429
3	16796	2366	899
4		1318	



### Volume Hora Pico

Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Peak hour 16:45 - 17:45  
 On the basis of a time period 04.12.2019 00:00 - 05.12.2019 00:00  
 2920 PCU

From\To	1	3	4
1		1298	26
3	1207	189	44
4		156	

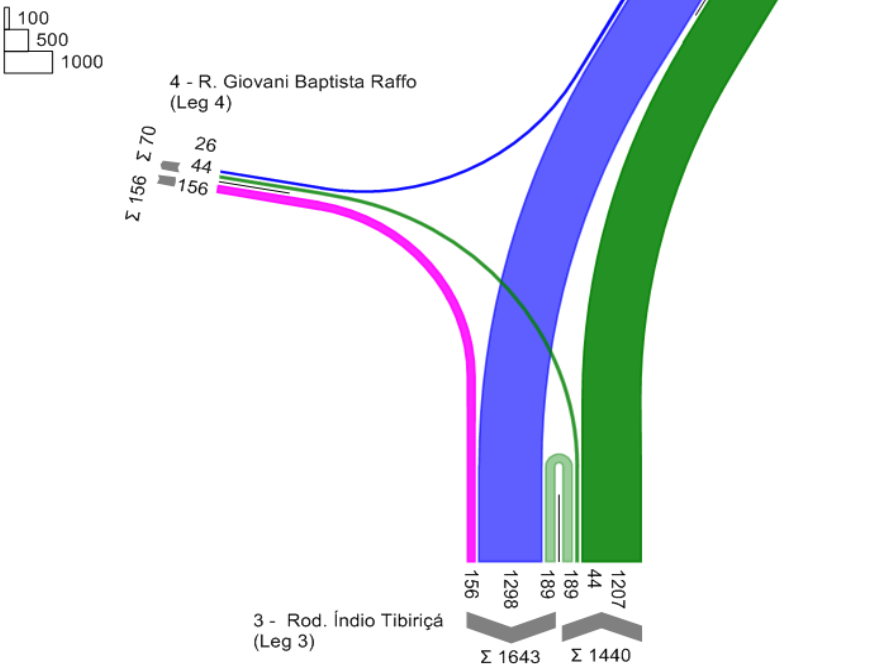
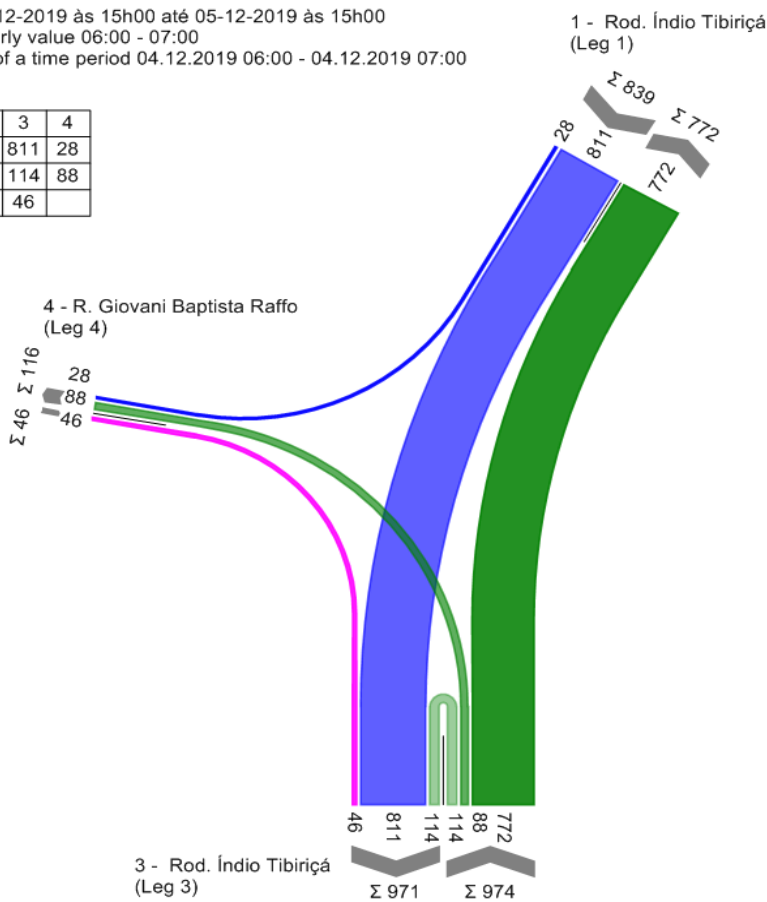
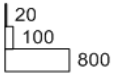


Diagrama de Fluxos

001 - Rod. Índio Tibiriçá X R. Giovanni Baptista Raffo

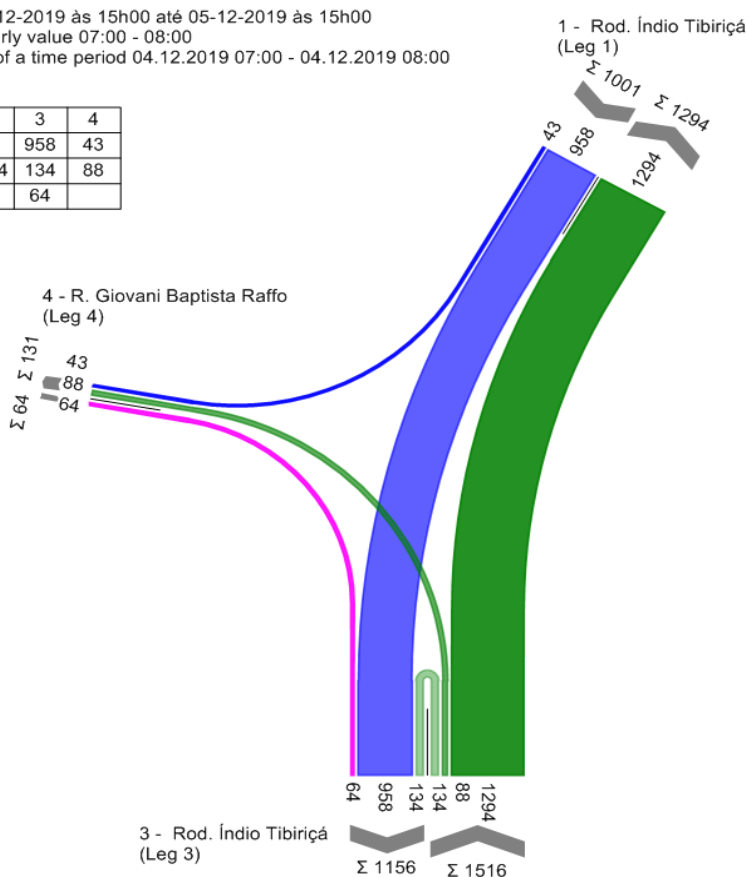
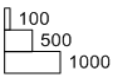
Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 06:00 - 07:00  
 On the basis of a time period 04.12.2019 06:00 - 04.12.2019 07:00  
 1859 PCU

From\To	1	3	4
1		811	28
3	772	114	88
4		46	



Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 07:00 - 08:00  
 On the basis of a time period 04.12.2019 07:00 - 04.12.2019 08:00  
 2581 PCU

From\To	1	3	4
1		958	43
3	1294	134	88
4		64	



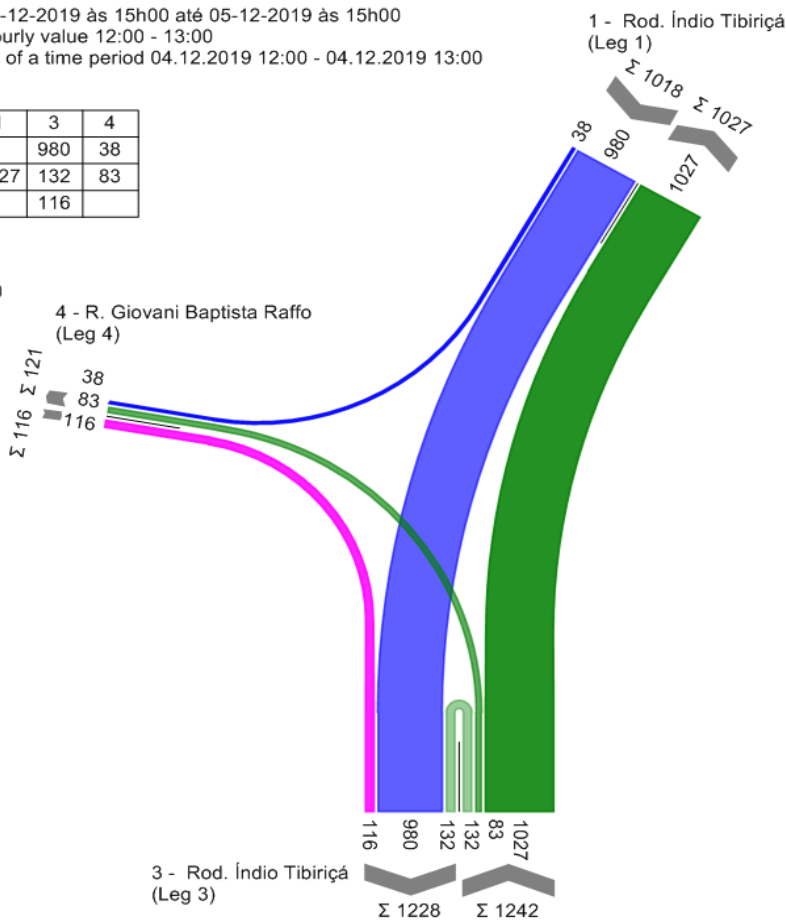
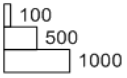




**Diagrama de Fluxos 001 - Rod. Índio Tibiriçá X R. Giovanni Baptista Raffo**

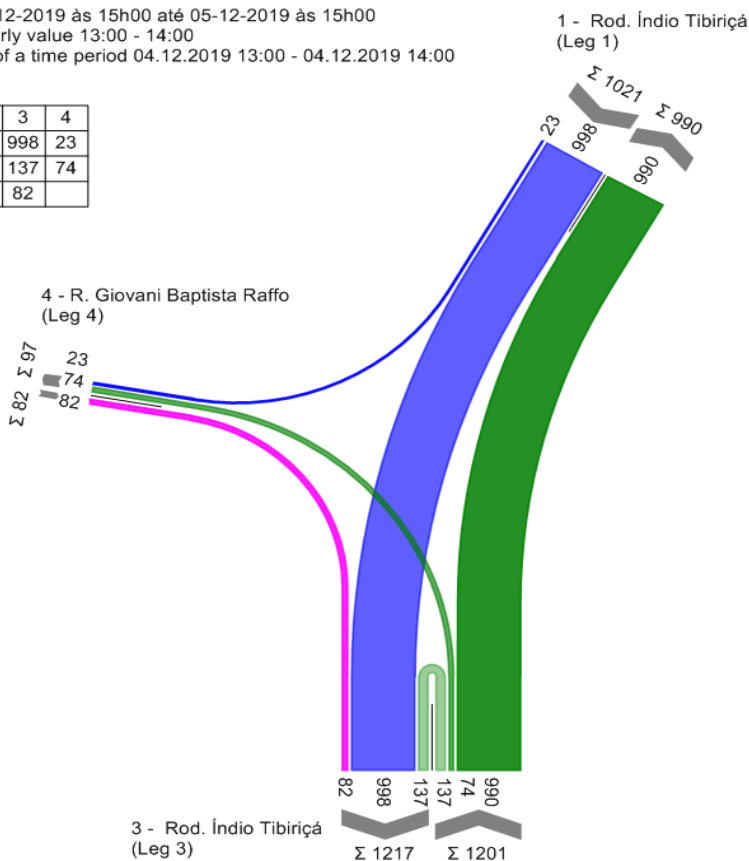
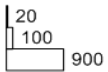
Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 12:00 - 13:00  
 On the basis of a time period 04.12.2019 12:00 - 04.12.2019 13:00  
 2376 PCU

From\To	1	3	4
1		980	38
3	1027	132	83
4		116	

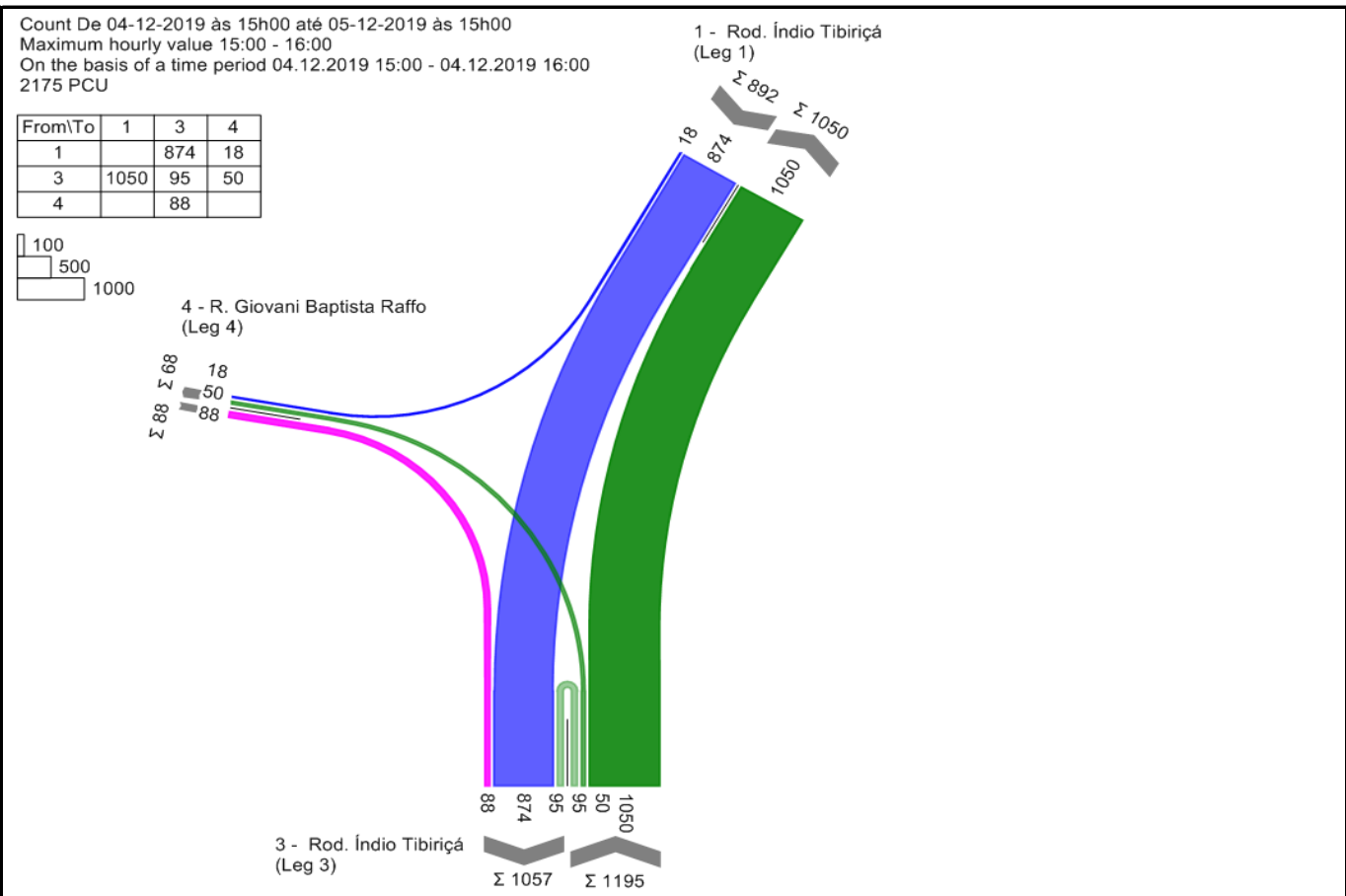
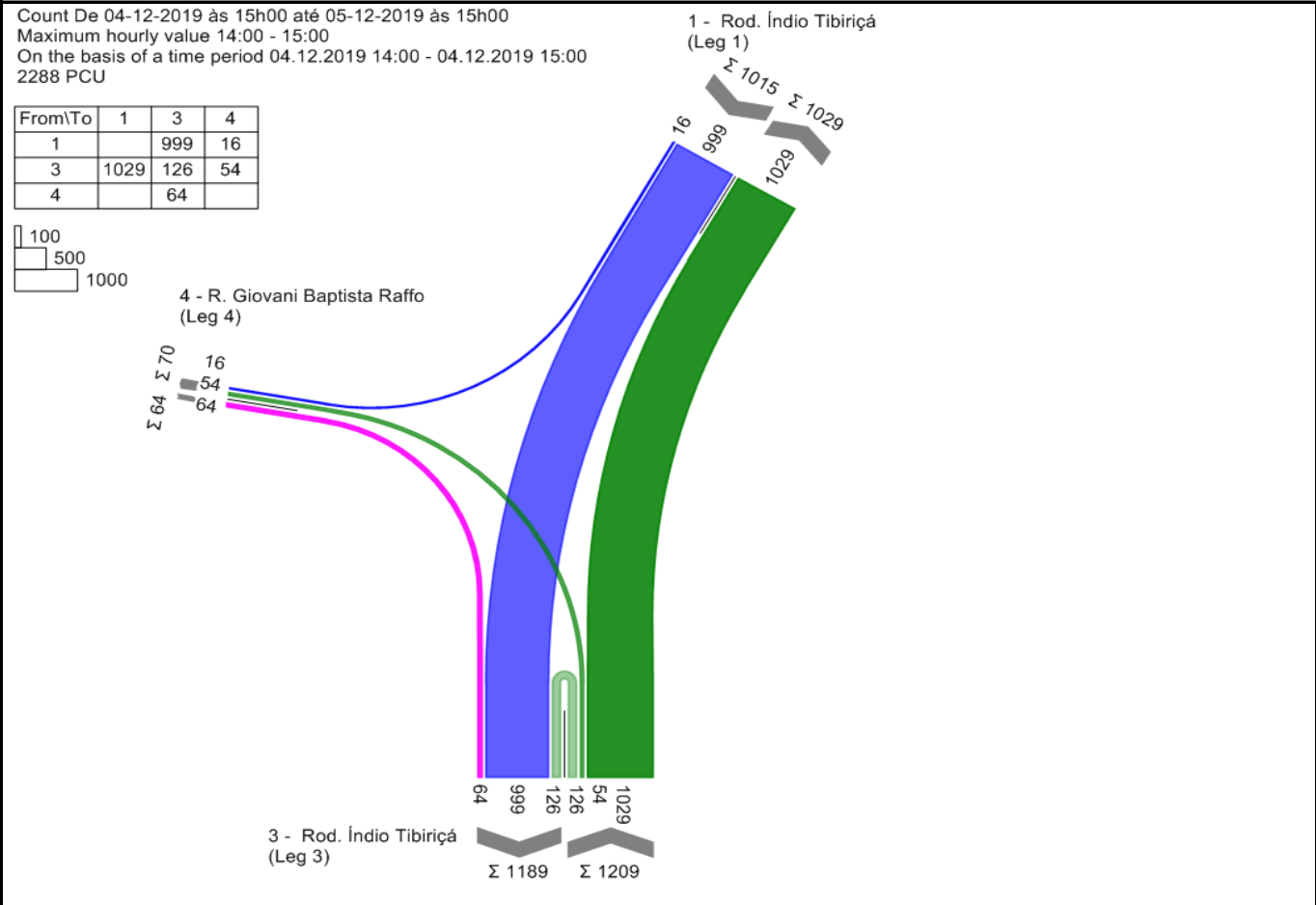


Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 13:00 - 14:00  
 On the basis of a time period 04.12.2019 13:00 - 04.12.2019 14:00  
 2304 PCU

From\To	1	3	4
1		998	23
3	990	137	74
4		82	



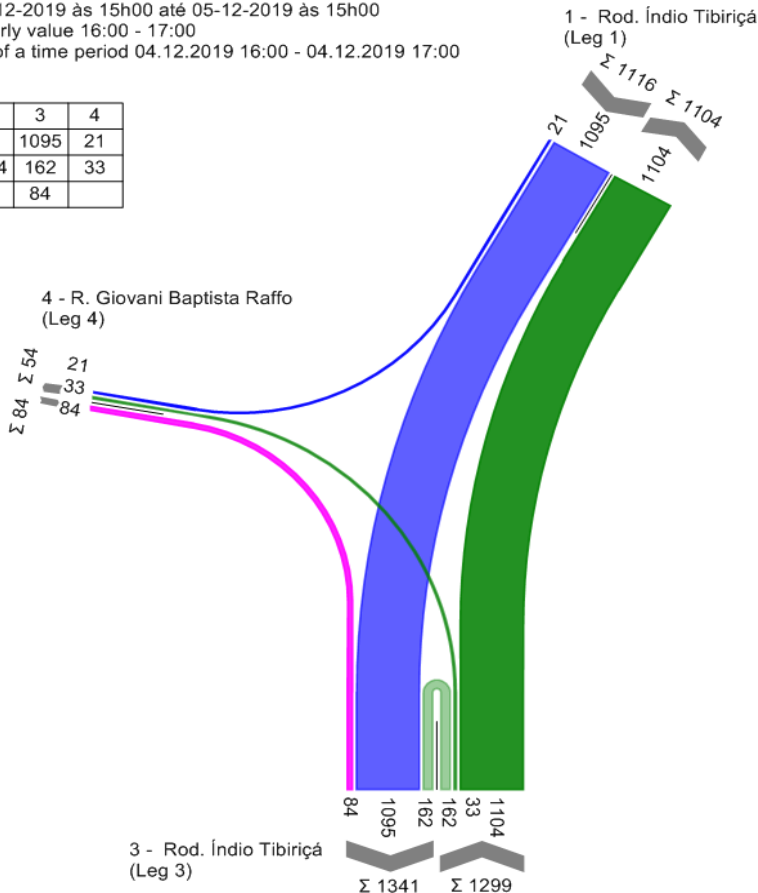
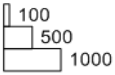
**Diagrama de Fluxos 001 - Rod. Índio Tibiriçá X R. Giovanni Baptista Raffo**



**Diagrama de Fluxos 001 - Rod. Índio Tibiricá X R. Giovanni Baptista Raffo**

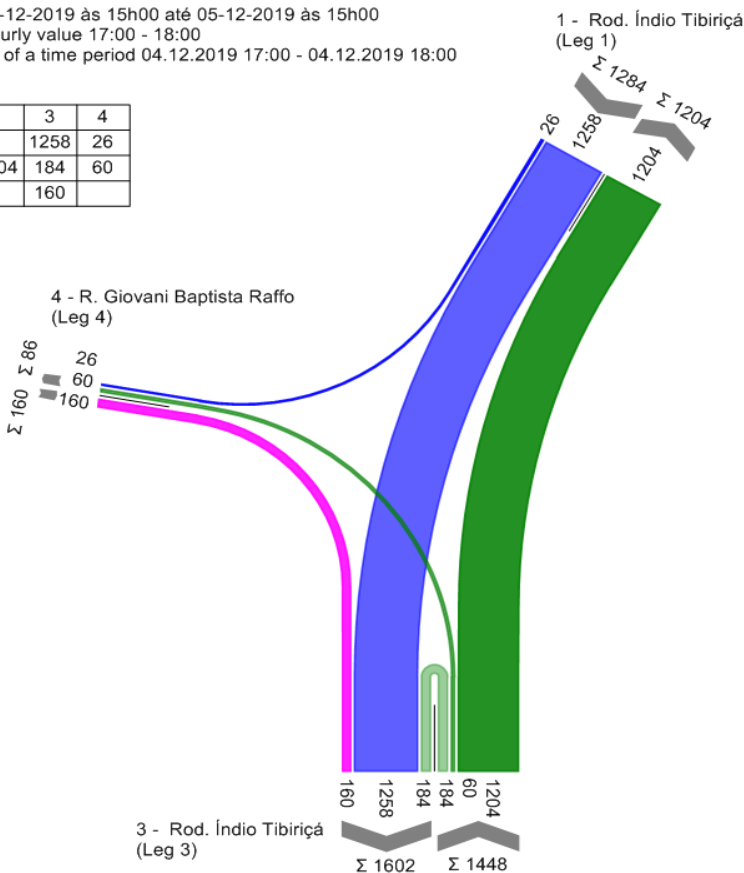
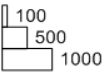
Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 16:00 - 17:00  
 On the basis of a time period 04.12.2019 16:00 - 04.12.2019 17:00  
 2499 PCU

From\To	1	3	4
1		1095	21
3	1104	162	33
4		84	



Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 17:00 - 18:00  
 On the basis of a time period 04.12.2019 17:00 - 04.12.2019 18:00  
 2892 PCU

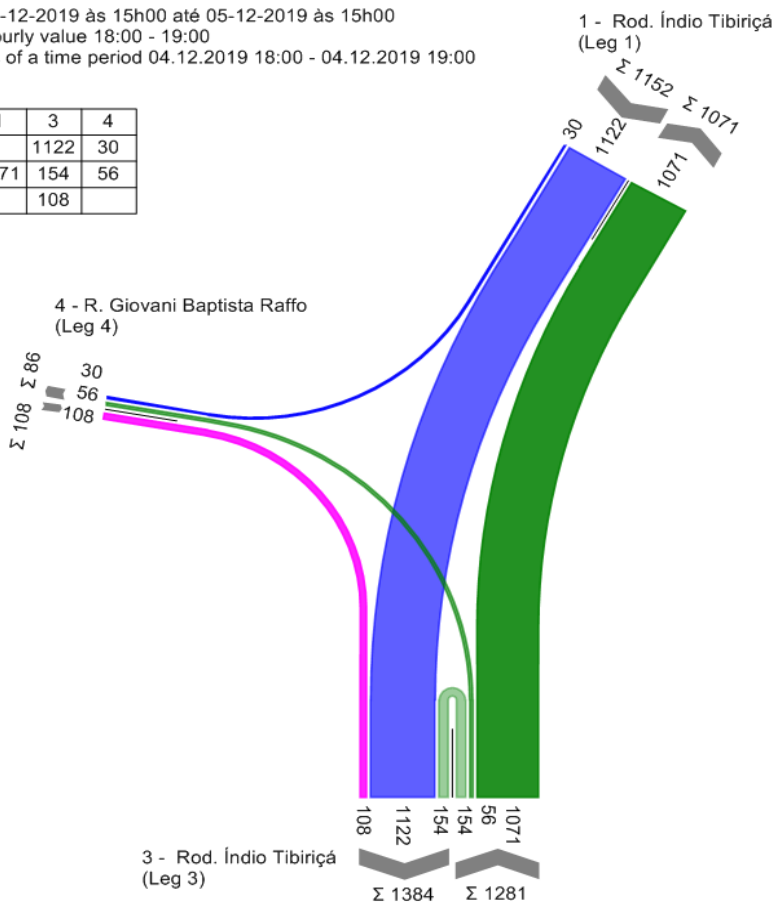
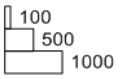
From\To	1	3	4
1		1258	26
3	1204	184	60
4		160	



**Diagrama de Fluxos 001 - Rod. Índio Tibirica X R. Giovanni Baptista Raffo**

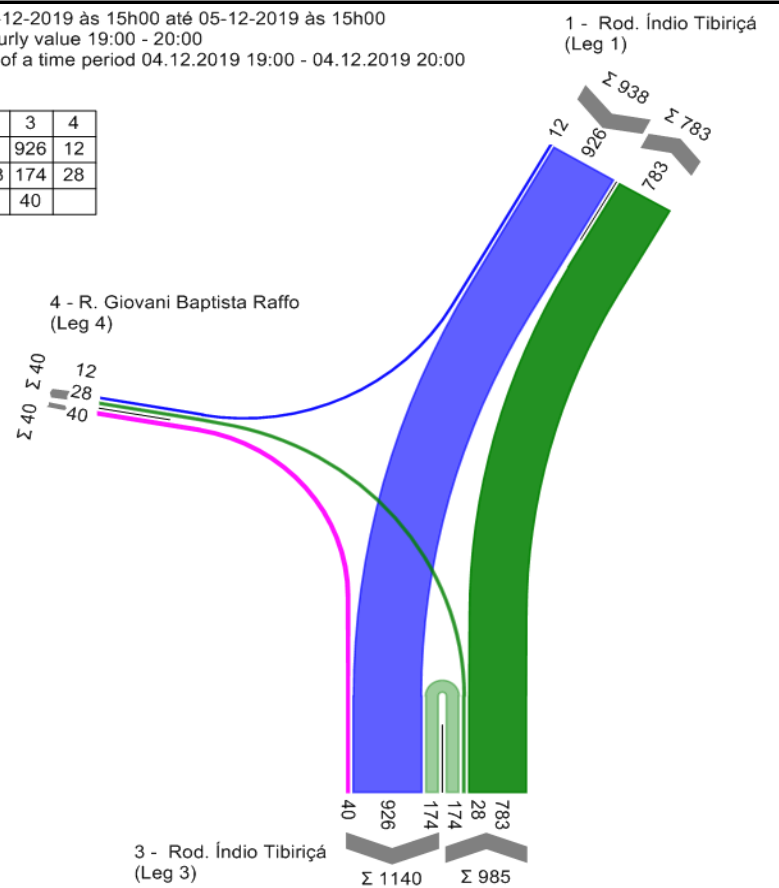
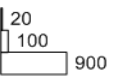
Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 18:00 - 19:00  
 On the basis of a time period 04.12.2019 18:00 - 04.12.2019 19:00  
 2541 PCU

From\To	1	3	4
1		1122	30
3	1071	154	56
4		108	



Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 19:00 - 20:00  
 On the basis of a time period 04.12.2019 19:00 - 04.12.2019 20:00  
 1963 PCU

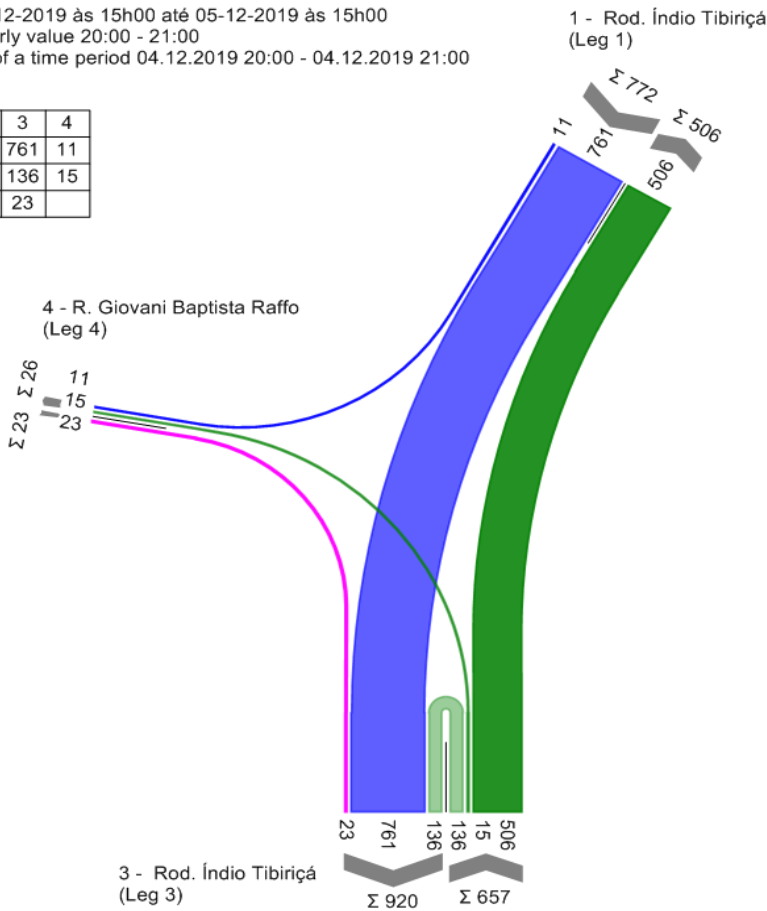
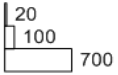
From\To	1	3	4
1		926	12
3	783	174	28
4		40	



**Diagrama de Fluxos 001 - Rod. Índio Tibirica X R. Giovanni Baptista Raffo**

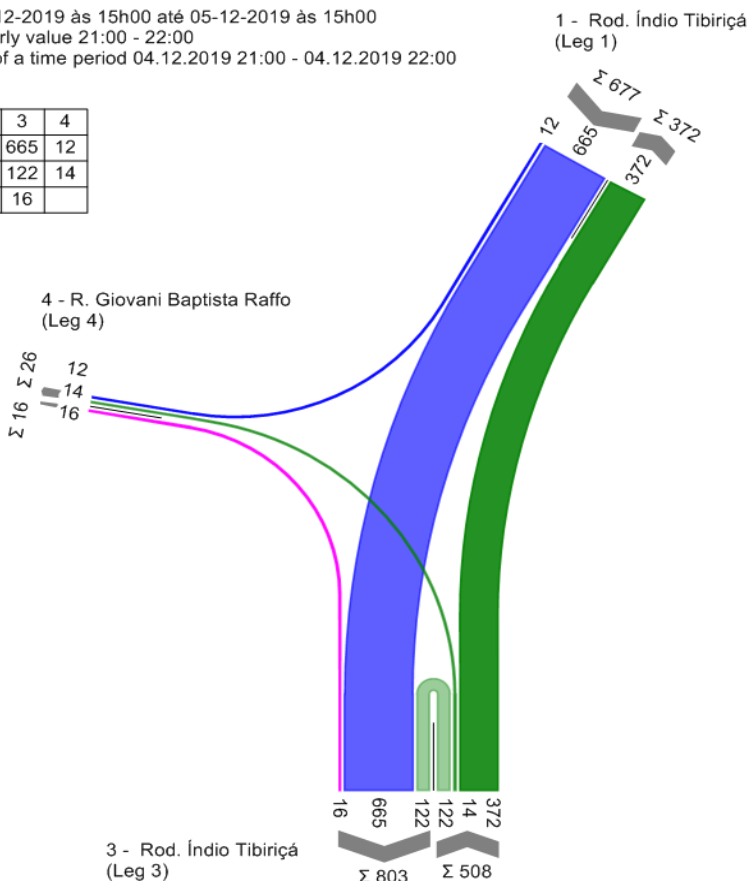
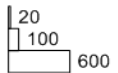
Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 20:00 - 21:00  
 On the basis of a time period 04.12.2019 20:00 - 04.12.2019 21:00  
 1452 PCU

From\To	1	3	4
1		761	11
3	506	136	15
4		23	



Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 21:00 - 22:00  
 On the basis of a time period 04.12.2019 21:00 - 04.12.2019 22:00  
 1201 PCU

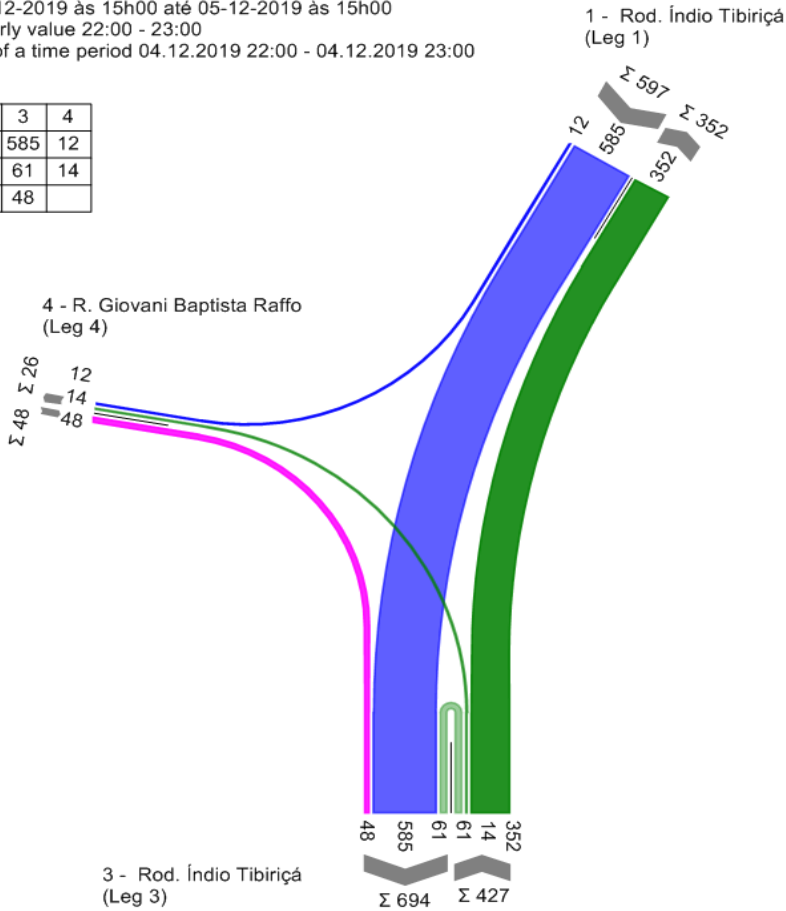
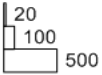
From\To	1	3	4
1		665	12
3	372	122	14
4		16	



**Diagrama de Fluxos 001 - Rod. Índio Tibiriçá X R. Giovanni Baptista Raffo**

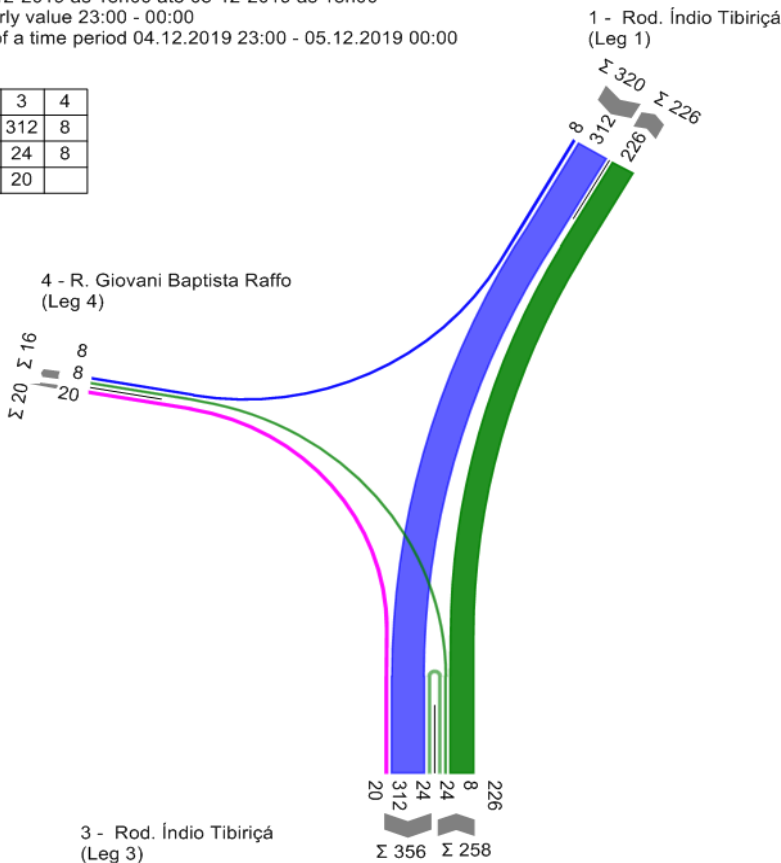
Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 22:00 - 23:00  
 On the basis of a time period 04.12.2019 22:00 - 04.12.2019 23:00  
 1072 PCU

From\To	1	3	4
1		585	12
3	352	61	14
4		48	



Count De 04-12-2019 às 15h00 até 05-12-2019 às 15h00  
 Maximum hourly value 23:00 - 00:00  
 On the basis of a time period 04.12.2019 23:00 - 05.12.2019 00:00  
 598 PCU

From\To	1	3	4
1		312	8
3	226	24	8
4		20	



PCU

001 - Rod. Índio Tibiriça X R. Giovanni Baptista Raffo

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 Rod. Indio Tibiriça em frente



Fluxo veicular a cada hora

Período Manhã								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
0:00	1:00	115	0	12	4	0	153	131
1:00	2:00	62	0	19	2	0	114	83
2:00	3:00	47	0	10	4	0	80	61
3:00	4:00	29	0	12	9	0	77	50
4:00	5:00	79	0	12	28	0	165	119
5:00	6:00	246	0	36	25	0	386	307
6:00	7:00	631	0	52	25	0	811	708
7:00	8:00	705	0	79	28	0	959	812
8:00	9:00	547	0	110	25	0	872	682
9:00	10:00	543	0	94	32	0	842	669
10:00	11:00	664	0	126	20	0	1019	810
11:00	12:00	647	0	118	21	0	984	786

Período Tarde								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
12:00	13:00	684	0	100	23	0	980	807
13:00	14:00	627	0	119	37	0	999	783
14:00	15:00	626	0	134	19	0	999	779
15:00	16:00	598	0	96	18	0	874	712
16:00	17:00	712	0	142	14	0	1095	868
17:00	18:00	974	0	92	27	0	1258	1093
18:00	19:00	906	0	69	22	0	1123	997
19:00	20:00	769	0	50	16	0	926	835
20:00	21:00	624	0	38	21	0	761	683
21:00	22:00	561	0	24	22	0	665	607
22:00	23:00	491	0	16	27	0	585	534
23:00	0:00	256	0	9	17	0	313	282

**Movimento Contado**  
**1 > 3 Rod. Índio Tibiriça em frente**

**Fluxo veicular a cada 15 minutos**

Período Manhã								Período Tarde																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Período de até		Car	-	Truck	Bus	-	PCU	VEC		Período de até		Car	-	Truck	Bus	-	PCU	VEC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0:00	0:15	38	0	4	0	0	48	153	42	131	12:00	12:15	173	0	23	6	0	243	980	202	807																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
0:15	0:30	33	0	3	1	0	43		37		221	0:30	0:45	23	0	3	0	0		31		26	195	0:45	1:00	21	0	2	3	0	32	26	189	1:00	1:15	19	0	3	0	0	27	114	22	83	13:00	13:15	159	0	21	11	0	234	999	191	783	1:15	1:30	17	0	4	2	0	31	23	192	1:30	1:45	14	0	5	0	0	27	19	214	1:45	2:00	12	0	7	0	0	30	19	186	2:00	2:15	15	0	4	2	0	29	80	21	61	14:00	14:15	155	0	32	6	0	247	999	193	779	2:15	2:30	13	0	3	2	0	25	18	197	2:30	2:45	11	0	2	0	0	16	13	192	2:45	3:00	8	0	1	0	0	11	9	197	3:00	3:15	8	0	3	2	0	20	77	13	50	15:00	15:15	138	0	27	5	0	216	874	170	712	3:15	3:30	7	0	2	1	0	14	10	161	3:30	3:45	6	0	3	2	0	18	11	187	3:45	4:00	8	0	4	4	0	26	16	194	4:00	4:15	11	0	4	5	0	31	165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185	868	4:15	4:30	16	0	2	7	0	35	25	172	4:30	4:45	23	0	3	7	0	45	33	245	4:45	5:00	29	0	3	9	0	55	41	266	5:00	5:15	55	0	7	7	0	87	386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0	9	5	0	95	76	288	5:45	6:00	67	0	12	5	0	107	84	264	6:00	6:15	108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269	211	47																																																																
0:30	0:45	23	0	3	0	0	31		26		195	0:45	1:00	21	0	2	3	0		32		26	189	1:00	1:15	19	0	3	0	0	27	114	22	83	13:00	13:15	159	0	21	11	0		234		999	191	783	1:15	1:30	17	0	4		2		0	31	23	192	1:30	1:45	14	0	5	0	0	27	19	214	1:45	2:00	12	0	7	0	0	30	19	186	2:00	2:15	15	0	4	2	0	29	80	21	61	14:00	14:15	155		0		32	6	0	247	999	193	779	2:15		2:30		13	0	3	2	0	25	18	197	2:30	2:45	11	0	2	0	0	16	13	192	2:45	3:00	8	0	1	0	0	11	9	197	3:00	3:15	8	0	3	2	0	20	77	13		50		15:00	15:15	138	0	27	5	0	216		874		170	712	3:15	3:30	7	0	2	1	0	14	10	161	3:30	3:45	6	0	3	2	0	18	11	187	3:45	4:00	8	0	4	4	0	26	16	194	4:00	4:15	11	0	4	5		0		31	165	20	119	16:00	16:15	155	0		26		4	0	228	1095	185	868	4:15	4:30	16	0	2	7	0	35	25	172	4:30	4:45	23	0	3	7	0	45	33	245	4:45	5:00	29	0	3	9	0	55	41	266	5:00	5:15		55		0	7	7	0	87	386	69	307		17:00		17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0	9	5	0	95	76	288	5:45	6:00	67	0	12	5	0	107		84		264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0		14		8	0	276	247	247	7:00	7:15	180		0		13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233	199	209		7:45		8:00	172	0	33	4	0	263	209		181		8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5		0		212	162	164	8:45	9:00	149	0	23		6		0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45		135		0	25	9	0	216	169	144	9:45		10:00		137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263		207		149	10:30	10:45	170	0	32	5	0		260		207	132	10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269	211	47																														
0:45	1:00	21	0	2	3	0	32		26		189	1:00	1:15	19	0	3	0	0		27		114	22	83	13:00	13:15	159	0	21	11	0		234		999	191	783	1:15	1:30	17	0		4			2		0	31	23	192	1:30		1:45		14	0	5	0	0	27	19	214	1:45	2:00	12	0	7	0	0	30	19	186	2:00	2:15	15	0	4	2	0	29	80	21	61	14:00	14:15	155		0		32	6	0		247		999	193	779	2:15		2:30		13		0		3	2	0	25	18	197	2:30	2:45	11	0	2	0	0	16	13	192	2:45	3:00	8	0	1	0	0	11	9	197	3:00	3:15	8	0	3	2	0	20	77	13		50				15:00	15:15	138	0	27	5	0	216				874		170	712	3:15	3:30	7	0	2	1	0	14	10	161	3:30	3:45	6	0	3	2	0	18	11	187	3:45	4:00	8	0	4	4	0	26	16	194	4:00	4:15	11	0		4		5		0		31	165	20	119		16:00		16:15	155	0		26		4	0	228	1095	185	868	4:15	4:30	16	0	2	7	0	35	25	172	4:30	4:45	23	0	3	7	0	45	33	245	4:45	5:00	29	0	3	9		0		55	41	266	5:00	5:15		55			0		7	7	0	87	386	69	307		17:00		17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0	9	5	0	95		76		288	5:45	6:00	67	0	12	5	0		107			84		264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252		6:30		6:45	171	0	15	6	0	221	192		232		6:45	7:00	225	0		14		8	0	276	247	247	7:00	7:15	180		0		13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30		179		0	15	10	0	237	204	230	7:30		7:45		174	0	18	7	0	233	199	209		7:45		8:00	172	0	33	4	0	263	209		181		8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12		8		0	211	761	185	683	8:15	8:30	132		0		33	10	0	235	175	183	8:30	8:45	127	0	30	5		0		212	162	164	8:45	9:00	149	0	23		6		0	219	178	151	9:00	9:15	138	0	21	7	0	205		842		166	669	21:00	21:15	148	0	8	5		0		178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45		135		0	25	9	0	216	169	144	9:45		10:00		137	0	26	8	0	218	171	139		10:00		10:15	154	0	31	6	0	244	1019		191		810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263		207		149	10:30	10:45	170	0	32	5	0		260		207	132	10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7
1:00	1:15	19	0	3	0	0	27	114	22	83	13:00	13:15	159	0	21	11	0	234	999	191	783																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1:15	1:30	17	0	4	2	0	31		23		192	1:30	1:45	14	0	5	0	0		27			19		214	1:45	2:00	12	0	7	0		0			30		19	186	2:00	2:15	15	0	4		2		0	29	80	21	61	14:00	14:15	155	0	32	6	0	247	999	193	779	2:15	2:30	13	0	3	2	0	25	18	197	2:30	2:45	11	0	2	0	0	16		13		192	2:45	3:00		8		0	1	0	0	11	9		197		3:00		3:15		8	0	3	2	0	20	77	13	50	15:00	15:15	138	0	27	5	0	216	874	170	712	3:15	3:30	7	0	2	1	0	14	10	161	3:30	3:45	6	0	3	2	0	18		11			187		3:45	4:00	8	0	4	4	0	26	16	194		4:00			4:15		11	0	4	5	0	31	165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185	868	4:15	4:30	16	0	2	7	0	35	25	172	4:30	4:45	23	0	3	7	0	45		33		245		4:45		5:00	29	0	3	9	0		55		41	266	5:00		5:15		55	0	7	7	0	87	386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0		9		5	0	95	76	288	5:45	6:00		67			0		12	5	0	107	84	264	6:00		6:15		108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45		171		0	15	6	0	221	192	232	6:45		7:00			225		0	14	8	0	276	247	247	7:00		7:15		180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237		204		230	7:30	7:45	174	0	18	7	0		233		199	209	7:45	8:00		172		0	33	4	0	263	209	181	8:00		8:15		139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0		33		10	0	235	175	183	8:30	8:45	127		0		30	5	0	212	162	164	8:45	9:00		149		0	23	6	0	219	178	151	9:00	9:15	138		0		21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137		0	26		8	0	218	171	139	10:00	10:15	154	0	31		6		0	244	1019	191	810	22:00	22:15	135	0	3	8	0		159		585	146	534	10:15	10:30	168	0	34		5		0	263	207	149	10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0		29	4	0		253	205	107	11:00	11:15	156	0	26		4		0	229	984	186	786	23:00	23:15	87		0		3	5	0	105	313	95	282	11:15		11:30		138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00		170		0	34	7	0	269	211	47																														
1:30	1:45	14	0	5	0	0	27		19		214	1:45	2:00	12	0	7	0	0		30			19		186	2:00	2:15	15	0	4	2	0	29	80		21		61	14:00	14:15	155	0	32	6	0	247	999	193	779		2:15		2:30	13	0	3	2	0	25	18		197		2:30	2:45	11	0	2	0	0	16	13	192	2:45	3:00	8	0	1	0	0	11		9		197	3:00	3:15	8	0	3	2	0	20	77	13	50		15:00		15:15	138	0	27	5	0	216	874	170	712		3:15		3:30	7	0	2	1	0	14	10		161		3:30	3:45	6	0	3	2	0	18	11	187	3:45	4:00	8	0	4	4	0	26		16	194		4:00	4:15	11	0	4	5	0	31	165	20	119	16:00	16:15	155		0	26		4	0	228	1095	185	868		4:15		4:30	16	0	2	7	0	35	25		172		4:30	4:45	23	0	3	7	0	45	33	245	4:45	5:00	29	0	3	9	0	55	41	266	5:00	5:15		55		0	7	7	0	87	386	69	307	17:00	17:15	234	0		24		7	0	308	1258	265	1093		5:15		5:30	62	0	8	8	0	98	78		276		5:30	5:45	62	0	9	5	0	95	76	288	5:45	6:00	67	0	12	5	0	107	84	264	6:00	6:15	108	0		12		4	0	146	811	124	708	18:00	18:15	237	0		23		6	0	307	1123	266	997		6:15		6:30	127	0	11	7	0	169	145		252		6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7		0		227	959	200	812	19:00	19:15	195	0		17		3	0	244	926	215	835		7:15		7:30	179	0	15	10	0	237	204		230		7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4		0		207	872	167	682	20:00	20:15	165	0		12		8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7		0		205	842	166	669	21:00	21:15	148	0	8	5		0		178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159		585		146	534		10:15		10:30	168	0	34	5	0	263	207	149	10:30		10:45		170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229		984	186	786		23:00	23:15	87	0	3	5	0	105		313		95	282		11:15		11:30	138	0	25	3	0	207	166	77	11:30		11:45		183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269	211	47																																														
1:45	2:00	12	0	7	0	0	30		19		186	2:00	2:15	15	0	4	2	0		29		80	21	61	14:00	14:15	155	0	32	6	0	247	999		193	779	2:15		2:30	13	0	3	2	0	25	18		197			2:30		2:45	11	0	2	0	0	16	13		192		2:45	3:00	8	0	1	0	0	11	9	197	3:00	3:15	8	0	3	2	0	20	77	13	50	15:00	15:15	138	0	27	5	0	216	874		170		712	3:15	3:30	7	0	2	1	0	14	10		161			3:30		3:45	6	0	3	2	0	18	11		187		3:45	4:00	8	0	4	4	0	26	16	194	4:00	4:15	11	0	4	5	0	31	165	20	119	16:00	16:15	155	0	26	4	0	228	1095		185		868	4:15	4:30	16	0	2	7	0	35	25		172			4:30		4:45	23	0	3	7	0	45	33		245		4:45	5:00	29	0	3	9	0	55	41	266	5:00	5:15	55	0	7	7	0	87	386	69	307	17:00	17:15	234	0	24	7	0	308	1258		265		1093	5:15	5:30	62	0	8	8	0	98	78		276			5:30		5:45	62	0	9	5	0	95	76		288		5:45	6:00	67	0	12	5	0	107	84	264	6:00	6:15	108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123		266		997	6:15	6:30	127	0	11	7	0	169	145		252			6:30		6:45	171	0	15	6	0	221	192		232		6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926		215		835	7:15	7:30	179	0	15	10	0	237	204		230			7:30		7:45	174	0	18	7	0	233	199		209		7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761		185		683	8:15	8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665		161		607	9:15	9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159		585	146		534	10:15	10:30	168	0	34	5	0	263		207	149			10:30		10:45	170	0	32	5	0	260	207	132	10:45		11:00		172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105		313		95	282	11:15	11:30	138	0	25	3	0	207		166	77			11:30		11:45	183	0	33	7	0	280	223	63	11:45		12:00		170	0	34	7	0	269	211	47																																																								
2:00	2:15	15	0	4	2	0	29	80	21	61	14:00	14:15	155	0	32	6	0	247	999	193	779																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2:15	2:30	13	0	3	2	0	25		18		197	2:30	2:45	11	0	2	0	0		16			13		192	2:45	3:00	8	0	1	0	0			11		9		197	3:00	3:15	8	0	3	2	0		20		77	13	50	15:00	15:15	138	0	27	5	0	216	874	170	712	3:15	3:30	7	0	2	1	0	14	10	161	3:30	3:45	6	0	3	2	0	18		11		187	3:45	4:00	8	0	4	4	0			26			16	194	4:00	4:15	11	0	4	5	0		31		165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185	868	4:15	4:30	16	0	2	7	0	35	25	172	4:30	4:45	23	0	3	7	0	45		33		245	4:45	5:00	29	0	3	9	0			55			41	266	5:00	5:15	55	0	7	7	0		87		386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0	9	5	0	95		76		288	5:45	6:00	67	0	12	5	0			107			84	264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45	171	0	15	6	0	221		192		232	6:45	7:00	225	0	14	8	0			276			247	247	7:00	7:15	180	0	13	7	0		227		959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233		199		209	7:45	8:00	172	0	33	4	0			263			209	181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0			219			178	151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0			218			171	139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0			253			205	107	11:00	11:15	156	0	26	4		0	229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0				269		211	47																																																																																										
2:30	2:45	11	0	2	0	0	16		13		192	2:45	3:00	8	0	1	0	0		11			9		197	3:00	3:15	8	0	3	2	0		20	77		13	50	15:00	15:15	138	0	27	5	0	216	874	170	712		3:15		3:30	7	0	2	1	0	14	10		161		3:30	3:45	6	0	3	2	0	18	11	187	3:45	4:00	8	0	4	4	0	26		16		194	4:00	4:15	11	0	4	5	0		31	165	20		119	16:00	16:15	155	0	26	4	0	228	1095	185	868		4:15		4:30	16	0	2	7	0	35	25		172		4:30	4:45	23	0	3	7	0	45	33	245	4:45	5:00	29	0	3	9	0	55		41		266	5:00	5:15	55	0	7	7	0		87	386	69		307	17:00	17:15	234	0	24	7	0	308	1258	265	1093		5:15		5:30	62	0	8	8	0	98	78		276		5:30	5:45	62	0	9	5	0	95	76	288	5:45	6:00	67	0	12	5	0	107		84		264	6:00	6:15	108	0	12	4	0		146	811	124		708	18:00	18:15	237	0	23	6	0	307	1123	266	997		6:15		6:30	127	0	11	7	0	169	145		252		6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0	14	8	0	276		247		247	7:00	7:15	180	0	13	7	0		227	959	200		812	19:00	19:15	195	0	17	3	0	244	926	215	835		7:15		7:30	179	0	15	10	0	237	204		230		7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263		209		181	8:00	8:15	139	0	24	4	0		207	872	167		682	20:00	20:15	165	0	12	8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205	842	166		669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019	191		810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0	229		984	186		786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																								
2:45	3:00	8	0	1	0	0	11		9		197	3:00	3:15	8	0	3	2	0		20		77	13	50	15:00	15:15	138	0	27	5	0	216	874	170		712	3:15		3:30	7	0	2	1	0	14	10		161			3:30		3:45	6	0	3	2	0	18	11		187		3:45	4:00	8	0	4	4	0	26	16	194	4:00	4:15	11	0	4	5	0	31	165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185		868	4:15		4:30	16	0	2	7	0	35	25		172			4:30		4:45	23	0	3	7	0	45	33		245		4:45	5:00	29	0	3	9	0	55	41	266	5:00	5:15	55	0	7	7	0	87	386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265		1093	5:15		5:30	62	0	8	8	0	98	78		276			5:30		5:45	62	0	9	5	0	95	76		288		5:45	6:00	67	0	12	5	0	107	84	264	6:00	6:15	108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266		997	6:15		6:30	127	0	11	7	0	169	145		252			6:30		6:45	171	0	15	6	0	221	192		232		6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215		835	7:15		7:30	179	0	15	10	0	237	204		230			7:30		7:45	174	0	18	7	0	233	199		209		7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185		683	8:15		8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																				
3:00	3:15	8	0	3	2	0	20	77	13	50	15:00	15:15	138	0	27	5	0	216	874	170	712																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
3:15	3:30	7	0	2	1	0	14		10		161	3:30	3:45	6	0	3	2	0		18			11		187	3:45	4:00	8	0	4	4	0		26			16		194	4:00	4:15	11	0	4	5	0		31		165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185	868	4:15	4:30	16	0	2	7	0	35	25	172	4:30	4:45	23	0	3	7	0	45		33		245	4:45	5:00	29	0	3	9	0		55			41		266	5:00	5:15	55	0	7	7	0		87		386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0	9	5	0	95		76		288	5:45	6:00	67	0	12	5	0		107			84		264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45	171	0	15	6	0	221		192		232	6:45	7:00	225	0	14	8	0		276			247		247	7:00	7:15	180	0	13	7	0		227		959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233		199		209	7:45	8:00	172	0	33	4	0		263			209		181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																						
3:30	3:45	6	0	3	2	0	18		11		187	3:45	4:00	8	0	4	4	0		26			16		194	4:00	4:15	11	0	4	5	0		31	165		20	119	16:00	16:15	155	0	26	4	0	228	1095	185	868		4:15		4:30	16	0	2	7	0	35	25		172		4:30	4:45	23	0	3	7	0	45	33	245	4:45	5:00	29	0	3	9	0	55		41		266	5:00	5:15	55	0	7	7	0		87	386		69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093		5:15		5:30	62	0	8	8	0	98	78		276		5:30	5:45	62	0	9	5	0	95	76	288	5:45	6:00	67	0	12	5	0	107		84		264	6:00	6:15	108	0	12	4	0		146	811		124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997		6:15		6:30	127	0	11	7	0	169	145		252		6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0	14	8	0	276		247		247	7:00	7:15	180	0	13	7	0		227	959		200	812	19:00	19:15	195	0	17	3	0	244	926	215	835		7:15		7:30	179	0	15	10	0	237	204		230		7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263		209		181	8:00	8:15	139	0	24	4	0		207	872		167	682	20:00	20:15	165	0	12	8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205	842		166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																				
3:45	4:00	8	0	4	4	0	26		16		194	4:00	4:15	11	0	4	5	0		31		165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185		868	4:15		4:30	16	0	2	7	0	35	25		172			4:30		4:45	23	0	3	7	0	45	33		245		4:45	5:00	29	0	3	9	0	55	41	266	5:00	5:15	55	0	7	7	0	87	386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265		1093	5:15		5:30	62	0	8	8	0	98	78		276			5:30		5:45	62	0	9	5	0	95	76		288		5:45	6:00	67	0	12	5	0	107	84	264	6:00	6:15	108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266		997	6:15		6:30	127	0	11	7	0	169	145		252			6:30		6:45	171	0	15	6	0	221	192		232		6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215		835	7:15		7:30	179	0	15	10	0	237	204		230			7:30		7:45	174	0	18	7	0	233	199		209		7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185		683	8:15		8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																
4:00	4:15	11	0	4	5	0	31	165	20	119	16:00	16:15	155	0	26	4	0	228	1095	185	868																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
4:15	4:30	16	0	2	7	0	35		25		172	4:30	4:45	23	0	3	7	0		45			33		245	4:45	5:00	29	0	3	9	0		55			41		266	5:00	5:15	55	0	7	7	0		87		386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093	5:15	5:30	62	0	8	8	0	98	78	276	5:30	5:45	62	0	9	5	0	95		76		288	5:45	6:00	67	0	12	5	0		107			84		264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45	171	0	15	6	0	221		192		232	6:45	7:00	225	0	14	8	0		276			247		247	7:00	7:15	180	0	13	7	0		227		959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233		199		209	7:45	8:00	172	0	33	4	0		263			209		181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																		
4:30	4:45	23	0	3	7	0	45		33		245	4:45	5:00	29	0	3	9	0		55			41		266	5:00	5:15	55	0	7	7	0		87	386		69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093		5:15		5:30	62	0	8	8	0	98	78		276		5:30	5:45	62	0	9	5	0	95	76	288	5:45	6:00	67	0	12	5	0	107		84		264	6:00	6:15	108	0	12	4	0		146	811		124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997		6:15		6:30	127	0	11	7	0	169	145		252		6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0	14	8	0	276		247		247	7:00	7:15	180	0	13	7	0		227	959		200	812	19:00	19:15	195	0	17	3	0	244	926	215	835		7:15		7:30	179	0	15	10	0	237	204		230		7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263		209		181	8:00	8:15	139	0	24	4	0		207	872		167	682	20:00	20:15	165	0	12	8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205	842		166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																
4:45	5:00	29	0	3	9	0	55		41		266	5:00	5:15	55	0	7	7	0		87		386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265		1093	5:15		5:30	62	0	8	8	0	98	78		276			5:30		5:45	62	0	9	5	0	95	76		288		5:45	6:00	67	0	12	5	0	107	84	264	6:00	6:15	108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266		997	6:15		6:30	127	0	11	7	0	169	145		252			6:30		6:45	171	0	15	6	0	221	192		232		6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215		835	7:15		7:30	179	0	15	10	0	237	204		230			7:30		7:45	174	0	18	7	0	233	199		209		7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185		683	8:15		8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																												
5:00	5:15	55	0	7	7	0	87	386	69	307	17:00	17:15	234	0	24	7	0	308	1258	265	1093																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
5:15	5:30	62	0	8	8	0	98		78		276	5:30	5:45	62	0	9	5	0		95			76		288	5:45	6:00	67	0	12	5	0		107			84		264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997	6:15	6:30	127	0	11	7	0	169	145	252	6:30	6:45	171	0	15	6	0	221		192		232	6:45	7:00	225	0	14	8	0		276			247		247	7:00	7:15	180	0	13	7	0		227		959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233		199		209	7:45	8:00	172	0	33	4	0		263			209		181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																														
5:30	5:45	62	0	9	5	0	95		76		288	5:45	6:00	67	0	12	5	0		107			84		264	6:00	6:15	108	0	12	4	0		146	811		124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997		6:15		6:30	127	0	11	7	0	169	145		252		6:30	6:45	171	0	15	6	0	221	192	232	6:45	7:00	225	0	14	8	0	276		247		247	7:00	7:15	180	0	13	7	0		227	959		200	812	19:00	19:15	195	0	17	3	0	244	926	215	835		7:15		7:30	179	0	15	10	0	237	204		230		7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263		209		181	8:00	8:15	139	0	24	4	0		207	872		167	682	20:00	20:15	165	0	12	8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205	842		166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																												
5:45	6:00	67	0	12	5	0	107		84		264	6:00	6:15	108	0	12	4	0		146		811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266		997	6:15		6:30	127	0	11	7	0	169	145		252			6:30		6:45	171	0	15	6	0	221	192		232		6:45	7:00	225	0	14	8	0	276	247	247	7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215		835	7:15		7:30	179	0	15	10	0	237	204		230			7:30		7:45	174	0	18	7	0	233	199		209		7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185		683	8:15		8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																																																																																								
6:00	6:15	108	0	12	4	0	146	811	124	708	18:00	18:15	237	0	23	6	0	307	1123	266	997																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
6:15	6:30	127	0	11	7	0	169		145		252	6:30	6:45	171	0	15	6	0		221			192		232	6:45	7:00	225	0	14	8	0		276			247		247	7:00	7:15	180	0	13	7	0		227		959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835	7:15	7:30	179	0	15	10	0	237	204	230	7:30	7:45	174	0	18	7	0	233		199		209	7:45	8:00	172	0	33	4	0		263			209		181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																										
6:30	6:45	171	0	15	6	0	221		192		232	6:45	7:00	225	0	14	8	0		276			247		247	7:00	7:15	180	0	13	7	0		227	959		200	812	19:00	19:15	195	0	17	3	0	244	926	215	835		7:15		7:30	179	0	15	10	0	237	204		230		7:30	7:45	174	0	18	7	0	233	199	209	7:45	8:00	172	0	33	4	0	263		209		181	8:00	8:15	139	0	24	4	0		207	872		167	682	20:00	20:15	165	0	12	8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205	842		166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																																																																																								
6:45	7:00	225	0	14	8	0	276		247		247	7:00	7:15	180	0	13	7	0		227		959	200	812	19:00	19:15	195	0	17	3	0	244	926	215		835	7:15		7:30	179	0	15	10	0	237	204		230			7:30		7:45	174	0	18	7	0	233	199		209		7:45	8:00	172	0	33	4	0	263	209	181	8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185		683	8:15		8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																																																																																																																																																				
7:00	7:15	180	0	13	7	0	227	959	200	812	19:00	19:15	195	0	17	3	0	244	926	215	835																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
7:15	7:30	179	0	15	10	0	237		204		230	7:30	7:45	174	0	18	7	0		233			199		209	7:45	8:00	172	0	33	4	0		263			209		181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683	8:15	8:30	132	0	33	10	0	235	175	183	8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																																																																																						
7:30	7:45	174	0	18	7	0	233		199		209	7:45	8:00	172	0	33	4	0		263			209		181	8:00	8:15	139	0	24	4	0		207	872		167	682	20:00	20:15	165	0	12	8	0	211	761	185	683		8:15		8:30	132	0	33	10	0	235	175		183		8:30	8:45	127	0	30	5	0	212	162	164	8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205	842		166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																																																																																																																																																				
7:45	8:00	172	0	33	4	0	263		209		181	8:00	8:15	139	0	24	4	0		207		872	167	682	20:00	20:15	165	0	12	8	0	211	761	185		683	8:15		8:30	132	0	33	10	0	235	175		183			8:30		8:45	127	0	30	5	0	212	162		164		8:45	9:00	149	0	23	6	0	219	178	151	9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																																																																																																																																																																																																																
8:00	8:15	139	0	24	4	0	207	872	167	682	20:00	20:15	165	0	12	8	0	211	761	185	683																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
8:15	8:30	132	0	33	10	0	235		175		183	8:30	8:45	127	0	30	5	0		212			162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607	9:15	9:30	133	0	22	8	0	204	163	163	9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
8:30	8:45	127	0	30	5	0	212		162		164	8:45	9:00	149	0	23	6	0		219			178		151	9:00	9:15	138	0	21	7	0		205	842		166	669	21:00	21:15	148	0	8	5	0	178	665	161	607		9:15		9:30	133	0	22	8	0	204	163		163		9:30	9:45	135	0	25	9	0	216	169	144	9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
8:45	9:00	149	0	23	6	0	219		178		151	9:00	9:15	138	0	21	7	0		205		842	166	669	21:00	21:15	148	0	8	5	0	178	665	161		607	9:15		9:30	133	0	22	8	0	204	163		163			9:30		9:45	135	0	25	9	0	216	169		144		9:45	10:00	137	0	26	8	0	218	171	139	10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
9:00	9:15	138	0	21	7	0	205	842	166	669	21:00	21:15	148	0	8	5	0	178	665	161	607																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
9:15	9:30	133	0	22	8	0	204		163		163	9:30	9:45	135	0	25	9	0		216			169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534	10:15	10:30	168	0	34	5	0	263	207	149	10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
9:30	9:45	135	0	25	9	0	216		169		144	9:45	10:00	137	0	26	8	0		218			171		139	10:00	10:15	154	0	31	6	0		244	1019		191	810	22:00	22:15	135	0	3	8	0	159	585	146	534		10:15		10:30	168	0	34	5	0	263	207		149		10:30	10:45	170	0	32	5	0	260	207	132	10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
9:45	10:00	137	0	26	8	0	218		171		139	10:00	10:15	154	0	31	6	0		244		1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146		534	10:15		10:30	168	0	34	5	0	263	207		149			10:30		10:45	170	0	32	5	0	260	207		132		10:45	11:00	172	0	29	4	0	253	205	107	11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
10:00	10:15	154	0	31	6	0	244	1019	191	810	22:00	22:15	135	0	3	8	0	159	585	146	534																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
10:15	10:30	168	0	34	5	0	263		207		149	10:30	10:45	170	0	32	5	0		260			207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282	11:15	11:30	138	0	25	3	0	207	166	77	11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
10:30	10:45	170	0	32	5	0	260		207		132	10:45	11:00	172	0	29	4	0		253			205		107	11:00	11:15	156	0	26	4	0		229	984		186	786	23:00	23:15	87	0	3	5	0	105	313	95	282		11:15		11:30	138	0	25	3	0	207	166		77		11:30	11:45	183	0	33	7	0	280	223	63	11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
10:45	11:00	172	0	29	4	0	253		205		107	11:00	11:15	156	0	26	4	0		229		984	186	786	23:00	23:15	87	0	3	5	0	105	313	95		282	11:15		11:30	138	0	25	3	0	207	166		77			11:30		11:45	183	0	33	7	0	280	223		63		11:45	12:00	170	0	34	7	0	269	211	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
11:00	11:15	156	0	26	4	0	229	984	186	786	23:00	23:15	87	0	3	5	0	105	313	95	282																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
11:15	11:30	138	0	25	3	0	207		166		77	11:30	11:45	183	0	33	7	0		280			223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
11:30	11:45	183	0	33	7	0	280		223		63	11:45	12:00	170	0	34	7	0		269			211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
11:45	12:00	170	0	34	7	0	269		211		47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Movimento Contado

1 > 4 Rod. Indio Tibiriça conv à dir. R. Giovanni Baptista Raffo



Fluxo veicular a cada hora

Período Manhã								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
0:00	1:00	3	0	0	0	0	3	3
1:00	2:00	2	0	0	0	0	2	2
2:00	3:00	1	0	0	1	0	3	2
3:00	4:00	2	0	0	0	0	2	2
4:00	5:00	3	0	0	1	0	5	4
5:00	6:00	10	0	1	0	0	13	11
6:00	7:00	25	0	1	0	0	28	26
7:00	8:00	38	0	2	0	0	43	40
8:00	9:00	15	0	0	0	0	15	15
9:00	10:00	14	0	3	0	0	22	17
10:00	11:00	21	0	2	2	0	30	25
11:00	12:00	15	0	8	1	0	37	24

Período Tarde								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
12:00	13:00	23	0	6	0	0	38	29
13:00	14:00	18	0	2	0	0	23	20
14:00	15:00	13	0	1	0	0	16	14
15:00	16:00	6	0	5	0	0	19	11
16:00	17:00	16	0	2	0	0	21	18
17:00	18:00	17	0	3	1	0	27	21
18:00	19:00	23	0	2	1	0	30	26
19:00	20:00	12	0	0	0	0	12	12
20:00	21:00	9	0	0	1	0	11	10
21:00	22:00	10	0	0	1	0	12	11
22:00	23:00	10	0	1	0	0	13	11
23:00	0:00	5	0	1	0	0	8	6

<b>Movimento Contado</b>	
<b>1 &gt; 4</b>	<b>Rod. Indio Tibiriça conv à dir. R. Giovani Baptista Raffo</b>

**Fluxo veicular a cada 15 minutos**

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

**Movimento Contado**

**3 > 1 Rod. Indio Tibiriça em frente**



**Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
0:00	1:00	68	0	21	4	0	129	93
1:00	2:00	38	0	13	5	0	81	56
2:00	3:00	35	0	11	2	0	67	48
3:00	4:00	39	0	19	5	0	97	63
4:00	5:00	125	0	29	17	0	232	171
5:00	6:00	360	0	50	13	0	511	423
6:00	7:00	621	0	37	29	0	772	687
7:00	8:00	961	0	107	33	0	1295	1101
8:00	9:00	720	0	114	20	0	1045	854
9:00	10:00	607	0	122	24	0	960	753
10:00	11:00	550	0	135	15	0	918	700
11:00	12:00	624	0	128	17	0	978	769

Período Tarde								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
12:00	13:00	629	0	140	24	0	1027	793
13:00	14:00	636	0	121	26	0	991	783
14:00	15:00	620	0	138	32	0	1029	790
15:00	16:00	625	0	150	25	0	1050	800
16:00	17:00	682	0	148	26	0	1104	856
17:00	18:00	905	0	103	21	0	1205	1029
18:00	19:00	772	0	98	27	0	1071	897
19:00	20:00	603	0	60	15	0	783	678
20:00	21:00	390	0	40	8	0	506	438
21:00	22:00	289	0	25	10	0	372	324
22:00	23:00	265	0	27	10	0	353	302
23:00	0:00	129	0	31	10	0	227	170

**Movimento Contado**
**3 > 1 Rod. Índio Tibiriça em frente**
**Fluxo veicular a cada 15 minutos**

Período Manhã									Período Tarde										
Período de até		Car	-	Truck	Bus	-	PCU	VEC	Período de até		Car	-	Truck	Bus	-	PCU	VEC		
0:00	0:15	22	0	5	2	0	39	129	29	1027	139	0	35	6	0	239	180		
0:15	0:30	20	0	5	1	0	35		26		194								
0:30	0:45	17	0	6	0	0	32		23		214								
0:45	1:00	9	0	5	1	0	24		15		205								
1:00	1:15	11	0	4	2	0	25	81	17	991	153	0	32	10	0	253	195		
1:15	1:30	13	0	5	1	0	28		19		197								
1:30	1:45	8	0	2	1	0	15		11		215								
1:45	2:00	6	0	2	1	0	13		9		176								
2:00	2:15	7	0	3	0	0	15	67	10	1029	14:00	14:15	156	0	33	7	0	253	196
2:15	2:30	11	0	1	1	0	16		13		206								
2:30	2:45	9	0	3	1	0	19		13		198								
2:45	3:00	8	0	4	0	0	18		12		190								
3:00	3:15	8	0	3	2	0	20	97	13	1050	15:00	15:15	154	0	35	6	0	254	195
3:15	3:30	6	0	4	2	0	20		12		213								
3:30	3:45	11	0	5	1	0	26		17		200								
3:45	4:00	14	0	7	0	0	32		21		192								
4:00	4:15	19	0	9	2	0	46	232	30	1104	16:00	16:15	165	0	33	9	0	266	207
4:15	4:30	22	0	7	4	0	48		33		218								
4:30	4:45	36	0	6	4	0	59		46		217								
4:45	5:00	48	0	7	7	0	80		62		214								
5:00	5:15	67	0	11	3	0	101	511	81	1205	17:00	17:15	246	0	33	5	0	339	284
5:15	5:30	72	0	15	2	0	114		89		259								
5:30	5:45	107	0	12	4	0	145		123		242								
5:45	6:00	114	0	12	4	0	152		130		244								
6:00	6:15	121	0	4	7	0	145	772	132	1071	18:00	18:15	227	0	31	8	0	321	266
6:15	6:30	114	0	6	7	0	143		127		202								
6:30	6:45	159	0	15	6	0	209		180		214								
6:45	7:00	227	0	12	9	0	275		248		215								
7:00	7:15	239	0	17	7	0	296	1295	263	783	19:00	19:15	155	0	19	6	0	215	180
7:15	7:30	219	0	30	9	0	312		258		182								
7:30	7:45	250	0	28	5	0	330		283		184								
7:45	8:00	253	0	32	12	0	357		297		132								
8:00	8:15	206	0	31	8	0	300	1045	245	506	20:00	20:15	107	0	11	2	0	139	120
8:15	8:30	169	0	25	4	0	240		198		114								
8:30	8:45	170	0	29	4	0	251		203		109								
8:45	9:00	175	0	29	4	0	256		208		95								
9:00	9:15	164	0	37	7	0	271	960	208	372	21:00	21:15	77	0	8	3	0	103	88
9:15	9:30	152	0	28	2	0	226		182		73								
9:30	9:45	149	0	19	8	0	213		176		81								
9:45	10:00	142	0	38	7	0	251		187		82								
10:00	10:15	140	0	35	5	0	238	918	180	353	22:00	22:15	74	0	9	2	0	101	85
10:15	10:30	139	0	32	2	0	223		173		85								
10:30	10:45	136	0	33	5	0	229		174		73								
10:45	11:00	135	0	35	3	0	229		173		59								
11:00	11:15	162	0	27	5	0	240	978	194	227	23:00	23:15	45	0	7	3	0	69	55
11:15	11:30	152	0	33	4	0	243		189		46								
11:30	11:45	161	0	36	7	0	265		204		37								
11:45	12:00	149	0	32	1	0	231		182		32								

**Movimento Contado**

**3 > 3 Rod. Indio Tibiriça Retorno**



**Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
0:00	1:00	7	0	1	0	0	10	8
1:00	2:00	2	0	1	0	0	5	3
2:00	3:00	6	0	1	1	0	11	8
3:00	4:00	4	0	1	1	0	9	6
4:00	5:00	9	0	3	1	0	19	13
5:00	6:00	47	0	9	3	0	76	59
6:00	7:00	94	0	5	4	0	115	103
7:00	8:00	116	0	5	3	0	135	124
8:00	9:00	105	0	11	0	0	133	116
9:00	10:00	87	0	7	1	0	107	95
10:00	11:00	97	0	5	1	0	112	103
11:00	12:00	95	0	11	5	0	133	111

Período Tarde								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
12:00	13:00	104	0	9	3	0	133	116
13:00	14:00	117	0	8	0	0	137	125
14:00	15:00	107	0	7	1	0	127	115
15:00	16:00	81	0	4	2	0	95	87
16:00	17:00	139	0	6	4	0	162	149
17:00	18:00	161	0	5	5	0	184	171
18:00	19:00	146	0	3	0	0	154	149
19:00	20:00	172	0	1	0	0	175	173
20:00	21:00	127	0	3	1	0	137	131
21:00	22:00	115	0	1	2	0	122	118
22:00	23:00	47	0	4	2	0	61	53
23:00	0:00	19	0	1	1	0	24	21

**Movimento Contado**
**3 > 3**
**Rod. Indio Tibiriça Retorno**
**Fluxo veicular a cada 15 minutos**

Período Manhã									Período Tarde								
Período de até		Car	-	Truck	Bus	-	PCU	VEC	Período de até		Car	-	Truck	Bus	-	PCU	VEC
0:00	0:15	3	0	0	0	0	3	3	12:00	12:15	33	0	4	1	0	45	38
0:15	0:30	2	0	1	0	0	5	3	12:15	12:30	14	0	0	0	0	14	14
0:30	0:45	2	0	0	0	0	2	2	12:30	12:45	31	0	1	1	0	36	33
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	26	0	4	1	0	38	31
1:00	1:15	1	0	1	0	0	4	2	13:00	13:15	28	0	2	0	0	33	30
1:15	1:30	0	0	0	0	0	0	0	13:15	13:30	27	0	1	0	0	30	28
1:30	1:45	1	0	0	0	0	1	1	13:30	13:45	33	0	2	0	0	38	35
1:45	2:00	0	0	0	0	0	0	0	13:45	14:00	29	0	3	0	0	37	32
2:00	2:15	1	0	0	1	0	3	2	14:00	14:15	31	0	2	0	0	36	33
2:15	2:30	2	0	0	0	0	2	2	14:15	14:30	30	0	1	0	0	33	31
2:30	2:45	2	0	1	0	0	5	3	14:30	14:45	26	0	2	1	0	33	29
2:45	3:00	1	0	0	0	0	1	1	14:45	15:00	20	0	2	0	0	25	22
3:00	3:15	1	0	1	0	0	4	2	15:00	15:15	21	0	1	1	0	26	23
3:15	3:30	2	0	0	0	0	2	2	15:15	15:30	18	0	1	0	0	21	19
3:30	3:45	0	0	0	1	0	2	1	15:30	15:45	22	0	1	0	0	25	23
3:45	4:00	1	0	0	0	0	1	1	15:45	16:00	20	0	1	1	0	25	22
4:00	4:15	0	0	1	0	0	3	1	16:00	16:15	28	0	0	1	0	30	29
4:15	4:30	1	0	0	0	0	1	1	16:15	16:30	35	0	2	2	0	44	39
4:30	4:45	3	0	2	1	0	10	6	16:30	16:45	37	0	2	0	0	42	39
4:45	5:00	5	0	0	0	0	5	5	16:45	17:00	39	0	2	1	0	46	42
5:00	5:15	7	0	1	1	0	12	9	17:00	17:15	41	0	3	2	0	53	46
5:15	5:30	13	0	3	1	0	23	17	17:15	17:30	48	0	0	1	0	50	49
5:30	5:45	11	0	2	0	0	16	13	17:30	17:45	38	0	1	0	0	41	39
5:45	6:00	16	0	3	1	0	26	20	17:45	18:00	34	0	1	2	0	41	37
6:00	6:15	14	0	1	1	0	19	16	18:00	18:15	49	0	1	0	0	52	50
6:15	6:30	20	0	0	1	0	22	21	18:15	18:30	28	0	2	0	0	33	30
6:30	6:45	27	0	3	0	0	35	30	18:30	18:45	32	0	0	0	0	32	32
6:45	7:00	33	0	1	2	0	40	36	18:45	19:00	37	0	0	0	0	37	37
7:00	7:15	36	0	1	3	0	45	40	19:00	19:15	45	0	0	0	0	45	45
7:15	7:30	19	0	2	0	0	24	21	19:15	19:30	49	0	0	0	0	49	49
7:30	7:45	30	0	1	0	0	33	31	19:30	19:45	44	0	1	0	0	47	45
7:45	8:00	31	0	1	0	0	34	32	19:45	20:00	34	0	0	0	0	34	34
8:00	8:15	35	0	4	0	0	45	39	20:00	20:15	36	0	1	0	0	39	37
8:15	8:30	28	0	2	0	0	33	30	20:15	20:30	35	0	1	0	0	38	36
8:30	8:45	20	0	2	0	0	25	22	20:30	20:45	31	0	0	1	0	33	32
8:45	9:00	22	0	3	0	0	30	25	20:45	21:00	25	0	1	0	0	28	26
9:00	9:15	20	0	2	1	0	27	23	21:00	21:15	27	0	1	0	0	30	28
9:15	9:30	21	0	3	0	0	29	24	21:15	21:30	24	0	0	1	0	26	25
9:30	9:45	22	0	2	0	0	27	24	21:30	21:45	31	0	0	1	0	33	32
9:45	10:00	24	0	0	0	0	24	24	21:45	22:00	33	0	0	0	0	33	33
10:00	10:15	20	0	2	0	0	25	22	22:00	22:15	21	0	1	0	0	24	22
10:15	10:30	17	0	1	0	0	20	18	22:15	22:30	12	0	2	1	0	19	15
10:30	10:45	29	0	1	1	0	34	31	22:30	22:45	9	0	0	0	0	9	9
10:45	11:00	31	0	1	0	0	34	32	22:45	23:00	5	0	1	1	0	10	7
11:00	11:15	27	0	2	0	0	32	29	23:00	23:15	7	0	0	0	0	7	7
11:15	11:30	22	0	3	3	0	36	28	23:15	23:30	5	0	0	0	0	5	5
11:30	11:45	20	0	2	1	0	27	23	23:30	23:45	4	0	1	1	0	9	6
11:45	12:00	26	0	4	1	0	38	31	23:45	0:00	3	0	0	0	0	3	3

Movimento Contado

3 > 4 Rod. Indio Tibiriça conv à esq. R. Giovani Baptista Raffo



Fluxo veicular a cada hora

Período Manhã								
Período de	até	Car	-	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	1	0	0	0	0	1	1
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	31	0	0	0	0	31	31
6:00	7:00	78	0	0	5	0	88	83
7:00	8:00	80	0	3	0	0	88	83
8:00	9:00	36	0	4	0	0	46	40
9:00	10:00	36	0	6	0	0	51	42
10:00	11:00	28	0	4	2	0	42	34
11:00	12:00	28	0	7	7	0	60	42

Período Tarde								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
12:00	13:00	51	0	8	6	0	83	65
13:00	14:00	57	0	7	0	0	75	64
14:00	15:00	35	0	7	1	0	55	43
15:00	16:00	28	0	8	1	0	50	37
16:00	17:00	21	0	4	1	0	33	26
17:00	18:00	45	0	1	6	0	60	52
18:00	19:00	37	0	3	6	0	57	46
19:00	20:00	26	0	1	0	0	29	27
20:00	21:00	15	0	0	0	0	15	15
21:00	22:00	8	0	1	2	0	15	11
22:00	23:00	9	0	1	1	0	14	11
23:00	0:00	5	0	1	0	0	8	6

**Movimento Contado**
**3 > 4**
**Rod. Indio Tibirica conv à esq. R. Giovani Baptista Raffo**
**Fluxo veicular a cada 15 minutos**

Período Manhã									Período Tarde								
Período de até		Car	-	Truck	Bus	-	PCU	VEC	Período de até		Car	-	Truck	Bus	-	PCU	VEC
0:00	0:15	0	0	0	0	0	0	0	12:00	12:15	14	0	2	0	0	19	16
0:15	0:30	0	0	0	0	0	0	0	12:15	12:30	8	0	1	0	0	11	9
0:30	0:45	1	0	0	0	0	1	1	12:30	12:45	17	0	4	0	0	27	21
0:45	1:00	0	0	0	0	0	0	0	12:45	13:00	12	0	1	6	0	27	19
1:00	1:15	0	0	0	0	0	0	0	13:00	13:15	17	0	2	0	0	22	19
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	18	0	3	0	0	26	21
1:45	2:00	1	0	0	0	0	1	1	13:45	14:00	11	0	2	0	0	16	13
2:00	2:15	0	0	0	0	0	0	0	14:00	14:15	13	0	1	1	0	18	15
2:15	2:30	0	0	0	0	0	0	0	14:15	14:30	10	0	2	0	0	15	12
2:30	2:45	1	0	0	0	0	1	1	14:30	14:45	7	0	2	0	0	12	9
2:45	3:00	0	0	0	0	0	0	0	14:45	15:00	5	0	2	0	0	10	7
3:00	3:15	0	0	0	0	0	0	0	15:00	15:15	7	0	1	1	0	12	9
3:15	3:30	0	0	0	0	0	0	0	15:15	15:30	6	0	2	0	0	11	8
3:30	3:45	0	0	0	0	0	0	0	15:30	15:45	8	0	0	0	0	8	8
3:45	4:00	0	0	0	0	0	0	0	15:45	16:00	7	0	5	0	0	20	12
4:00	4:15	0	0	0	0	0	0	0	16:00	16:15	6	0	2	0	0	11	8
4:15	4:30	0	0	0	0	0	0	0	16:15	16:30	7	0	1	0	0	10	8
4:30	4:45	1	0	0	0	0	1	1	16:30	16:45	5	0	0	1	0	7	6
4:45	5:00	0	0	0	0	0	0	0	16:45	17:00	3	0	1	0	0	6	4
5:00	5:15	1	0	0	0	0	1	1	17:00	17:15	13	0	0	0	0	13	13
5:15	5:30	5	0	0	0	0	5	5	17:15	17:30	13	0	0	0	0	13	13
5:30	5:45	10	0	0	0	0	10	10	17:30	17:45	10	0	0	1	0	12	11
5:45	6:00	15	0	0	0	0	15	15	17:45	18:00	9	0	1	5	0	22	15
6:00	6:15	11	0	0	0	0	11	11	18:00	18:15	14	0	1	0	0	17	15
6:15	6:30	12	0	0	0	0	12	12	18:15	18:30	8	0	0	0	0	8	8
6:30	6:45	23	0	0	0	0	23	23	18:30	18:45	8	0	1	0	0	11	9
6:45	7:00	32	0	0	5	0	42	37	18:45	19:00	7	0	1	6	0	22	14
7:00	7:15	27	0	1	0	0	30	28	19:00	19:15	5	0	0	0	0	5	5
7:15	7:30	20	0	1	0	0	23	21	19:15	19:30	6	0	1	0	0	9	7
7:30	7:45	18	0	1	0	0	21	19	19:30	19:45	10	0	0	0	0	10	10
7:45	8:00	15	0	0	0	0	15	15	19:45	20:00	5	0	0	0	0	5	5
8:00	8:15	9	0	0	0	0	9	9	20:00	20:15	5	0	0	0	0	5	5
8:15	8:30	7	0	1	0	0	10	8	20:15	20:30	6	0	0	0	0	6	6
8:30	8:45	10	0	2	0	0	15	12	20:30	20:45	3	0	0	0	0	3	3
8:45	9:00	10	0	1	0	0	13	11	20:45	21:00	1	0	0	0	0	1	1
9:00	9:15	12	0	0	0	0	12	12	21:00	21:15	3	0	0	1	0	5	4
9:15	9:30	11	0	3	0	0	19	14	21:15	21:30	1	0	0	0	0	1	1
9:30	9:45	7	0	2	0	0	12	9	21:30	21:45	2	0	1	0	0	5	3
9:45	10:00	6	0	1	0	0	9	7	21:45	22:00	2	0	0	1	0	4	3
10:00	10:15	6	0	0	1	0	8	7	22:00	22:15	3	0	0	0	0	3	3
10:15	10:30	7	0	1	1	0	12	9	22:15	22:30	3	0	1	1	0	8	5
10:30	10:45	8	0	2	0	0	13	10	22:30	22:45	2	0	0	0	0	2	2
10:45	11:00	7	0	1	0	0	10	8	22:45	23:00	1	0	0	0	0	1	1
11:00	11:15	6	0	2	1	0	13	9	23:00	23:15	2	0	0	0	0	2	2
11:15	11:30	10	0	1	0	0	13	11	23:15	23:30	1	0	0	0	0	1	1
11:30	11:45	6	0	3	0	0	14	9	23:30	23:45	1	0	1	0	0	4	2
11:45	12:00	6	0	1	6	0	21	13	23:45	0:00	1	0	0	0	0	1	1

Movimento Contado

4 > 3 R. Giovanni Baptista Raffo conv à dir. Rod. Indio Tibiriça



**Fluxo veicular a cada hora**

Período Manhã								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
0:00	1:00	3	0	0	0	0	3	3
1:00	2:00	3	0	1	0	0	6	4
2:00	3:00	4	0	1	1	0	9	6
3:00	4:00	5	0	1	1	0	10	7
4:00	5:00	5	0	0	0	0	5	5
5:00	6:00	10	0	0	0	0	10	10
6:00	7:00	30	0	1	7	0	47	38
7:00	8:00	39	0	9	1	0	64	49
8:00	9:00	27	0	16	0	0	67	43
9:00	10:00	45	0	17	0	0	88	62
10:00	11:00	46	0	18	2	0	95	66
11:00	12:00	43	0	9	1	0	68	53

Período Tarde								
Período de	até	Car	-	Truck	Bus	-	PCU	VEC
12:00	13:00	65	0	10	13	0	116	88
13:00	14:00	42	0	16	0	0	82	58
14:00	15:00	35	0	11	1	0	65	47
15:00	16:00	48	0	15	1	0	88	64
16:00	17:00	54	0	11	1	0	84	66
17:00	18:00	141	0	7	1	0	161	149
18:00	19:00	69	0	5	13	0	108	87
19:00	20:00	38	0	1	0	0	41	39
20:00	21:00	14	0	2	2	0	23	18
21:00	22:00	10	0	1	2	0	17	13
22:00	23:00	24	0	3	8	0	48	35
23:00	0:00	11	0	2	2	0	20	15

<b>Movimento Contado</b>	
<b>4 &gt; 3</b>	<b>R. Giovani Baptista Raffo conv à dir. Rod. Índio Tibiriça</b>

**Fluxo veicular a cada 15 minutos**

Período Manhã									Período Tarde										
Período de até		Car	-	Truck	Bus	-	PCU		VEC	Período de até		Car	-	Truck	Bus	-	PCU		VEC
0:00	0:15	1	0	0	0	0	1		1	12:00	12:15	17	0	2	1	0	24	20	
0:15	0:30	1	0	0	0	0	1	3	1	12:15	12:30	16	0	2	5	0	31	23	
0:30	0:45	1	0	0	0	0	1		1	12:30	12:45	19	0	3	1	0	29	23	
0:45	1:00	0	0	0	0	0	0		0	12:45	13:00	13	0	3	6	0	33	22	
1:00	1:15	1	0	0	0	0	1	6	1	13:00	13:15	14	0	2	0	0	19	16	
1:15	1:30	1	0	0	0	0	1		1	13:15	13:30	10	0	3	0	0	18	13	
1:30	1:45	0	0	1	0	0	3		1	13:30	13:45	8	0	7	0	0	26	15	
1:45	2:00	1	0	0	0	0	1		1	13:45	14:00	10	0	4	0	0	20	14	
2:00	2:15	2	0	1	0	0	5	9	3	14:00	14:15	11	0	3	0	0	19	14	
2:15	2:30	1	0	0	0	0	1		1	14:15	14:30	9	0	5	0	0	22	14	
2:30	2:45	0	0	0	1	0	2		1	14:30	14:45	7	0	2	1	0	14	10	
2:45	3:00	1	0	0	0	0	1		1	14:45	15:00	8	0	1	0	0	11	9	
3:00	3:15	2	0	0	0	0	2	10	2	15:00	15:15	11	0	4	0	0	21	15	
3:15	3:30	0	0	0	1	0	2		1	15:15	15:30	14	0	5	0	0	27	19	
3:30	3:45	1	0	1	0	0	4		2	15:30	15:45	11	0	3	0	0	19	14	
3:45	4:00	2	0	0	0	0	2		2	15:45	16:00	12	0	3	1	0	22	16	
4:00	4:15	1	0	0	0	0	1	5	1	16:00	16:15	13	0	3	0	0	21	16	
4:15	4:30	0	0	0	0	0	0		0	16:15	16:30	15	0	2	0	0	20	17	
4:30	4:45	2	0	0	0	0	2		2	16:30	16:45	12	0	2	1	0	19	15	
4:45	5:00	2	0	0	0	0	2		2	16:45	17:00	14	0	4	0	0	24	18	
5:00	5:15	1	0	0	0	0	1	10	1	17:00	17:15	40	0	6	0	0	55	46	
5:15	5:30	2	0	0	0	0	2		2	17:15	17:30	27	0	1	0	0	30	28	
5:30	5:45	3	0	0	0	0	3		3	17:30	17:45	45	0	0	1	0	47	46	
5:45	6:00	4	0	0	0	0	4		4	17:45	18:00	29	0	0	0	0	29	29	
6:00	6:15	8	0	0	0	0	8	47	8	18:00	18:15	25	0	2	0	0	30	27	
6:15	6:30	3	0	0	0	0	3		3	18:15	18:30	16	0	0	7	0	30	23	
6:30	6:45	10	0	1	1	0	15		12	18:30	18:45	19	0	3	0	0	27	22	
6:45	7:00	9	0	0	6	0	21		15	18:45	19:00	9	0	0	6	0	21	15	
7:00	7:15	11	0	1	1	0	16	64	13	19:00	19:15	12	0	1	0	0	15	13	
7:15	7:30	11	0	2	0	0	16		13	19:15	19:30	11	0	0	0	0	11	11	
7:30	7:45	5	0	3	0	0	13		8	19:30	19:45	6	0	0	0	0	6	6	
7:45	8:00	12	0	3	0	0	20		15	19:45	20:00	9	0	0	0	0	9	9	
8:00	8:15	9	0	4	0	0	19	67	13	20:00	20:15	5	0	1	0	0	8	6	
8:15	8:30	6	0	2	0	0	11		8	20:15	20:30	4	0	1	0	0	7	5	
8:30	8:45	5	0	8	0	0	25		13	20:30	20:45	3	0	0	2	0	7	5	
8:45	9:00	7	0	2	0	0	12		9	20:45	21:00	2	0	0	0	0	2	2	
9:00	9:15	8	0	2	0	0	13	88	10	21:00	21:15	3	0	1	0	0	6	4	
9:15	9:30	11	0	3	0	0	19		14	21:15	21:30	2	0	0	0	0	2	2	
9:30	9:45	14	0	5	0	0	27		19	21:30	21:45	3	0	0	2	0	7	5	
9:45	10:00	12	0	7	0	0	30		19	21:45	22:00	2	0	0	0	0	2	2	
10:00	10:15	11	0	5	1	0	26	95	17	22:00	22:15	3	0	1	0	0	6	4	
10:15	10:30	14	0	2	0	0	19		16	22:15	22:30	5	0	2	0	0	10	7	
10:30	10:45	12	0	5	1	0	27		18	22:30	22:45	6	0	0	2	0	10	8	
10:45	11:00	9	0	6	0	0	24		15	22:45	23:00	10	0	0	6	0	22	16	
11:00	11:15	12	0	1	0	0	15	68	13	23:00	23:15	5	0	1	0	0	8	6	
11:15	11:30	10	0	2	1	0	17		13	23:15	23:30	2	0	0	0	0	2	2	
11:30	11:45	13	0	2	0	0	18		15	23:30	23:45	3	0	1	2	0	10	6	
11:45	12:00	8	0	4	0	0	18		12	23:45	0:00	1	0	0	0	0	1	1	