

**Projeções de tráfego na concessão por categoria de veículo
(Tarifa 11R\$/Km)**

VDMA Leves			TRECHO		Início (Km)	Fim (Km)	Ext. (km)	2016	2017	2018 A	2018 D	2019 A	2019 D	2020 A	2020 D	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
BR-101/RS			TRECHO ENTRE DIVISA RS/SC E ENTR. BRS-290 (OSÓRIO)		87,9																																										
1		PP01	DIV SC/RS (RIO MAMPITUBA)	ENTR BR-453 (P/TORRES)	0,0	2,2	2,2	13.159	13.223	13.551	13.551	13.903	13.356	13.696	13.696	14.045	14.395	14.754	15.123	15.501	15.888	16.286	16.692	17.110	17.537	17.974	18.425	18.883	19.356	19.840	20.337	20.843	21.364	21.898	22.446	23.006	23.580	24.170	24.775	25.395	26.028	26.679	27.346	28.030	28.730		
2			ENTR BR-453 (P/TORRES)	INÍCIO DA VARIANTE DA GRUTA	2,2	13,7	11,5	13.742	13.808	14.152	14.152	14.520	11.323	11.612	11.612	11.907	12.205	12.512	12.829	13.156	13.490	13.835	14.192	14.557	14.934	15.321	15.721	16.133	16.557	16.994	17.443	17.907	18.385	18.877	19.385	19.907	20.447	21.003	21.577	22.166	22.776	23.405	24.051	24.721	25.411		
3			INÍCIO DA VARIANTE DA GRUTA	FIM DA VARIANTE DA GRUTA	13,7	16,0	2,3	13.563	13.628	13.967	13.967	14.328	11.162	11.446	11.446	11.736	12.032	12.334	12.646	12.967	13.298	13.637	13.987	14.348	14.719	15.103	15.496	15.901	16.320	16.750	17.195	17.651	18.122	18.608	19.109	19.624	20.156	20.703	21.269	21.851	22.452	23.071	23.710	24.368	25.049		
4			FIM DA VARIANTE DA GRUTA	ACESSO A MORRO AZUL	16,0	19,4	3,4	13.515	13.581	13.920	13.920	14.279	11.155	11.439	11.439	11.728	12.022	12.326	12.637	12.958	13.287	13.627	13.977	14.338	14.709	15.090	15.484	15.889	16.308	16.739	17.182	17.639	18.111	18.594	19.095	19.610	20.142	20.690	21.255	21.835	22.436	23.055	23.694	24.353	25.032		
5			ACESSO A MORRO AZUL	ENTR RS-494 (TRÊS CACHOEIRAS)	19,4	24,1	4,7	13.492	13.557	13.897	13.897	14.255	11.104	11.388	11.388	11.674	11.968	12.269	12.579	12.900	13.228	13.568	13.917	14.275	14.644	15.026	15.417	15.821	16.237	16.665	17.107	17.562	18.032	18.513	19.010	19.525	20.052	20.598	21.161	21.740	22.338	22.953	23.590	24.246	24.923		
6			ENTR RS-494 (TRÊS CACHOEIRAS)	ENTR RS-417 (TRÊS FORQUILHAS)	24,1	39,8	15,7	13.469	13.534	13.871	13.871	14.231	11.061	11.342	11.342	11.629	11.923	12.221	12.530	12.847	13.176	13.512	13.858	14.217	14.585	14.963	15.355	15.756	16.170	16.597	17.038	17.490	17.956	18.437	18.932	19.444	19.969	20.513	21.071	21.649	22.245	22.857	23.491	24.142	24.816		
7			ENTR RS-417 (TRÊS FORQUILHAS)	ENTR RS-486 (TERRA DE AREIA)	39,8	44,0	4,2	13.603	13.670	14.010	14.010	14.373	11.201	11.487	11.487	11.778	12.075	12.378	12.690	13.012	13.344	13.686	14.039	14.400	14.772	15.157	15.552	15.959	16.378	16.809	17.257	17.715	18.188	18.675	19.176	19.694	20.228	20.777	21.344	21.929	22.532	23.153	23.794	24.456	25.136		
8			ENTR RS-486 (TERRA DE AREIA)	ENTR ACESSO NORTE DE MAQUINÉ	44,0	63,4	19,4	15.135	15.202	15.586	15.586	15.991	15.564	15.961	15.961	16.364	16.773	17.193	17.621	18.063	18.514	18.977	19.451	19.936	20.435	20.945	21.469	22.005	22.556	23.119	23.697	24.290	24.896	25.520	26.156	26.811	27.480	28.166	28.870	29.593	30.332	31.089	31.865	32.663	33.479		
9			ENTR ACESSO NORTE DE MAQUINÉ	ENTR ACESSO NORTE DE CAPÃO DA CANOA	63,4	67,1	3,7	7.478	7.515	7.701	7.701	7.901	7.716	7.914	7.914	8.114	8.316	8.524	8.737	8.956	9.180	9.409	9.645	9.885	10.132	10.385	10.644	10.912	11.183	11.463	11.750	12.044	12.345	12.654	12.970	13.294	13.625	13.966	14.315	14.672	15.040	15.414	15.800	16.195	16.599		
10			ENTR ACESSO NORTE DE MAQUINÉ	INÍCIO DO TÚNEL	67,1	67,5	0,4	7.064	7.097	7.274	7.274	7.463	7.154	7.346	7.346	7.541	7.709	7.901	8.100	8.303	8.510	8.724	8.941	9.165	9.395	9.628	9.871	10.118	10.370	10.628	10.894	11.166	11.445	11.731	12.025	12.325	12.633	12.949	13.273	13.604	13.944	14.293	14.648	15.016	15.390		
11			INÍCIO DO TÚNEL	FINAL DO TÚNEL	67,5	69,3	1,9	7.511	7.547	7.736	7.736	7.936	7.730	7.927	7.927	8.129	8.331	8.538	8.753	8.971	9.195	9.424	9.660	9.902	10.150	10.403	10.663	10.932	11.203	11.483	11.769	12.064	12.365	12.675	12.992	13.317	13.649	13.990	14.339	14.698	15.066	15.443	15.829	16.225	16.630		
12			FINAL DO TÚNEL	ENTR ACESSO SUL DE CAPÃO DA CANOA	69,3	71,2	1,9	7.959	7.998	8.196	8.196	8.409	8.092	8.297	8.297	8.507	8.720	8.939	9.161	9.390	9.624	9.867	10.114	10.366	10.624	10.890	11.162	11.441	11.727	12.020	12.322	12.629	12.946	13.269	13.600	13.941	14.289	14.645	15.012	15.386	15.771	16.165	16.569	16.983	17.408		
13			ENTR ACESSO SUL DE CAPÃO DA CANOA	ENTR BR-290(A) (OSÓRIO)	71,2	87,9	16,7	9.962	10.011	10.259	10.259	10.525	10.187	10.447	10.447	10.710	10.978	11.252	11.534	11.820	12.116	12.420	12.730	13.049	13.374	13.707	14.051	14.401	14.761	15.131	15.508	15.895	16.293	16.700	17.118	17.545	17.984	18.434	18.895	19.367	19.850	20.346	20.854	21.376	21.911		
BR-290/RS			TRECHO ENTRE ENTR. BRS-101/ERS-030 (OSÓRIO) E ENTR. BRS-116(B) (P/ GUÁIBA)		98,1																																										
14			ENTR BR-101(A) (OSÓRIO)	ENTR RS-030 (P/TRAMANDA)	0,0	0,7	0,7	8.585	8.626	8.840	8.700	8.925	8.871	8.875	8.875	9.100	9.329	9.562	9.800	10.045	10.296	10.553	10.816	11.087	11.363	11.648	11.938	12.265	12.573	12.887	13.208	13.539	13.877	14.224	14.580	14.945	15.318	15.701	16.093	16.496	16.909	17.331	17.764	18.208	18.662		
15			ENTR RS-030 (P/TRAMANDA)	ACESSO RS-030 (P/TRAMANDA)	0,7	1,5	0,8	9.443	9.488	9.723	9.560	9.807	9.711	9.565	9.565	9.806	10.051	10.302	10.559	10.824	11.094	11.371	11.655	11.946	12.245	12.552	12.864	13.181	13.549	13.888	14.235	14.591	14.955	15.329	15.712	16.105	16.508	16.920	17.342	17.777	18.221	18.678	19.143	19.622	20.113		
16			ACESSO RS-030 (P/TRAMANDA)	ENTR BR-101(B) (P/CAPIVARI DO SUL)	1,5	4,8	3,3	14.999	15.072	15.447	15.152	15.545	15.387	15.141	15.141	15.524	15.912	16.309	16.717	17.135	17.563	18.002	18.452	18.912	19.385	19.870	20.366	20.925	21.449	21.984	22.534	23.097	23.674	24.266	24.873	25.494	26.131	26.785	27.455	28.141	28.845	29.566	30.305	31.061	31.837		
17			ENTR BR-101(B) (P/CAPIVARI DO SUL)	ENTR RS-474 (P/SANTO ANTÔNIO DA PATRULHA)	4,8	25,9	21,1	25.484	25.608	26.245	24.709	25.350	24.943	23.944	24.550	25.163	25.792	26.438	27.097	27.775	28.468	29.179	29.908	30.657	31.423	32.206	33.093	33.920	34.788	35.636	36.527	37.440	38.374	39.344	40.318	41.325	42.357	43.415	44.501	45.613	46.753	47.921	49.119	50.347			
18			ENTR RS-474 (P/SANTO ANTÔNIO DA PATRULHA)	ACESSO A GLORINHA	25,9	53,0	27,1	25.597	25.722	26.361	24.662	25.301	24.939	24.123	24.123	24.722	25.339	25.973	26.621	27.288	27.970	28.668	29.385	30.119	30.872	31.644	32.434	33.266	34.159	35.011	35.887	36.783	37.703	38.646	39.610	40.600	41.615	42.655	43.722	44.814	45.935	47.083	48.260	49.466	50.703		
19			ACESSO A GLORINHA	ACESSO COMPLEXO AUTOMOTIVO GM	53,0	67,9	14,9	22.910	23.022	23.595	21.924	22.502	22.177	21.423	21.423	21.965	22.514	23.076	23.654	24.244	24.850	25.476	26.107	26.750	27.429	28.115	28.817	29.520	30.235	31.011	31.886	32.682	33.499	34.337	35.195	36.074	36.975	37.900	38.848	39.820	40.814	41.834	42.880	45.050			
20			ACESSO COMPLEXO AUTOMOTIVO GM	ENTR RS-118 (P/GRAVATA)	67,9	74,4	6,5	23.358	23.472	24.055	22.685	23.272	23.272	23.086	23.086	23.670	24.262	24.869	25.491	26.127	26.780	27.450	28.135	28.838	29.560	30.297	31.054	31.909	32.707	33.524	34.361	35.221	36.100	37.003	37.927	38.876	39.847	40.842	41.862	42.909	43.982	45.081	46.208	47.362	48.546		
21			ENTR RS-118 (P/GRAVATA)	AVENIDA ASSIS BRASIL (P/CACHOEIRINHA)	74,4	85,8	11,4	34.837	35.007	35.878	33.957	34.836	34.836	36.173	37.090	38.016	38.966	39.940	40.937	41.960	43.009	44.085	45.183	46.315	47.473	48.660	49.877	51.123	52.400	53.709	55.052	56.428	57.839	59.285	60.765	62.284	63.840	65.436	67.071	68.748							

**Projeções de tráfego na concessão por categoria de veículo
(Tarifa 11R\$/Km)**

VDMA Caminhões de 2-3 Eixos																																													
ST	PPs	TRECHO	Início (Km)	Fim (Km)	Ext. (km)	2016	2017	2018 A	2018 D	2019 A	2019 D	2020 A	2020 D	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
BR-101/RS			87,9																																										
1		DIV SC/RS (RIO MAMPITUBA)	0,0	2,2	2,2	2.933	2.947	3.020	3.020	3.098	3.002	3.079	3.079	3.157	3.236	3.317	3.400	3.485	3.572	3.661	3.753	3.847	3.943	4.042	4.143	4.247	4.353	4.462	4.574	4.688	4.805	4.925	5.048	5.174	5.303	5.436	5.572	5.711	5.854	6.000	6.150	6.304	6.462		
2		ENTR BR-453 (P/TORRES)	2,2	13,7	11,5	2.805	2.819	2.889	2.889	2.964	2.752	2.822	2.822	2.893	2.965	3.039	3.115	3.193	3.273	3.355	3.439	3.525	3.613	3.703	3.796	3.891	3.988	4.088	4.190	4.295	4.402	4.512	4.625	4.741	4.860	4.982	5.107	5.235	5.366	5.500	5.638	5.779	5.923		
3		INÍCIO DA VARIANTE DA GRUTA	13,7	16,0	2,3	2.446	2.458	2.519	2.519	2.584	2.400	2.461	2.461	2.523	2.586	2.651	2.717	2.785	2.855	2.926	2.999	3.074	3.151	3.230	3.311	3.394	3.479	3.566	3.655	3.746	3.840	3.936	4.034	4.135	4.238	4.344	4.453	4.564	4.678	4.795	4.915	5.038	5.164		
4		FIM DA VARIANTE DA GRUTA	16,0	19,4	3,4	2.253	2.264	2.320	2.320	2.380	2.213	2.269	2.269	2.326	2.384	2.444	2.505	2.568	2.632	2.698	2.765	2.834	2.905	2.978	3.052	3.128	3.206	3.286	3.368	3.452	3.538	3.626	3.717	3.810	3.905	4.003	4.103	4.204	4.306	4.411	4.519	4.629	4.742		
5		ACESSO A MORRO AZUL	19,4	24,1	4,7	2.157	2.168	2.222	2.222	2.280	2.118	2.172	2.172	2.227	2.283	2.340	2.399	2.459	2.520	2.583	2.648	2.714	2.782	2.852	2.923	2.996	3.071	3.148	3.227	3.308	3.391	3.476	3.563	3.652	3.743	3.837	3.933	4.031	4.132	4.235	4.341	4.450	4.561		
6	PP01	ENTR RS-494 (TRÊS CACHOEIRAS)	24,1	39,8	15,7	2.062	2.072	2.124	2.124	2.179	2.030	2.082	2.082	2.135	2.188	2.243	2.299	2.356	2.415	2.475	2.537	2.600	2.665	2.732	2.800	2.870	2.942	3.016	3.091	3.168	3.247	3.328	3.411	3.496	3.583	3.673	3.765	3.859	3.955	4.054	4.155	4.259	4.365		
7		ENTR RS-417 (TRÊS FORQUILHAS)	39,8	44,0	4,2	2.233	2.245	2.301	2.301	2.361	2.200	2.256	2.256	2.313	2.371	2.430	2.491	2.553	2.617	2.682	2.749	2.818	2.888	2.960	3.034	3.110	3.188	3.268	3.350	3.434	3.520	3.608	3.698	3.790	3.885	3.982	4.082	4.184	4.289	4.396	4.506	4.619	4.734		
8		ENTR RS-486 (TERRA DE AREIA)	44,0	63,4	19,4	2.285	2.295	2.352	2.352	2.413	2.328	2.387	2.387	2.447	2.508	2.571	2.635	2.701	2.769	2.838	2.909	2.982	3.057	3.133	3.211	3.291	3.373	3.457	3.543	3.632	3.723	3.816	3.911	4.009	4.109	4.212	4.317	4.425	4.536	4.649	4.765	4.884	5.006		
9		ENTR ACESSO NORTE DE MAQUINÉ	63,4	67,1	3,7	3.055	3.070	3.146	3.146	3.227	3.144	3.224	3.224	3.306	3.389	3.474	3.561	3.650	3.741	3.835	3.931	4.029	4.130	4.233	4.339	4.447	4.558	4.672	4.789	4.909	5.032	5.158	5.287	5.419	5.554	5.693	5.835	5.981	6.131	6.284	6.441	6.602	6.767		
10		ENTR ACESSO NORTE DE CAPÃO DA CANOA	67,1	67,5	0,4	2.980	2.994	3.069	3.069	3.148	3.067	3.145	3.145	3.225	3.309	3.394	3.474	3.561	3.650	3.741	3.835	3.931	4.029	4.130	4.233	4.339	4.447	4.558	4.672	4.789	4.909	5.032	5.158	5.287	5.419	5.554	5.693	5.835	5.981	6.131	6.284	6.441	6.602		
11		ENTR ACESSO NORTE DE CAPÃO DA CANOA	67,5	69,3	1,9	2.631	2.644	2.710	2.710	2.780	2.686	2.754	2.754	2.824	2.895	2.967	3.041	3.117	3.195	3.275	3.357	3.441	3.527	3.615	3.705	3.798	3.893	3.990	4.090	4.192	4.297	4.404	4.514	4.627	4.743	4.862	4.984	5.109	5.237	5.368	5.502	5.640	5.781		
12		FINAL DO TÚNEL	69,3	71,2	1,9	2.282	2.293	2.350	2.350	2.411	2.329	2.388	2.388	2.448	2.509	2.572	2.636	2.702	2.770	2.839	2.910	2.983	3.058	3.134	3.212	3.292	3.374	3.458	3.544	3.633	3.724	3.817	3.912	4.010	4.113	4.218	4.326	4.437	4.550	4.665	4.785	4.909	5.037	5.163	5.292
13		ENTR ACESSO SUL DE CAPÃO DA CANOA	71,2	87,9	16,7	2.928	2.942	3.015	3.015	3.093	2.996	3.072	3.072	3.150	3.229	3.310	3.393	3.478	3.565	3.654	3.745	3.839	3.935	4.033	4.134	4.237	4.343	4.452	4.563	4.677	4.794	4.914	5.037	5.163	5.292	5.424	5.560	5.699	5.841	5.987	6.137	6.290	6.447		
BR-290/RS			98,1																																										
14		ENTR BR-101(A) (OSÓRIO)	0,0	0,7	0,7	3.032	3.046	3.122	3.082	3.162	3.131	3.111	3.111	3.190	3.270	3.352	3.436	3.522	3.610	3.700	3.793	3.888	3.985	4.085	4.187	4.292	4.399	4.509	4.622	4.738	4.856	4.977	5.101	5.229	5.360	5.494	5.631	5.772	5.916	6.064	6.216	6.371	6.530		
15		ENTR RS-030 (P/TRAMANDA)	0,7	1,5	0,8	3.334	3.351	3.434	3.385	3.473	3.445	3.442	3.442	3.529	3.617	3.707	3.800	3.895	3.992	4.092	4.194	4.299	4.406	4.516	4.629	4.745	4.864	4.986	5.111	5.239	5.370	5.504	5.642	5.783	5.928	6.076	6.228	6.384	6.544	6.708	6.876	7.048	7.224		
16		ACESSO RS-030 (P/TRAMANDA)	1,5	4,8	3,3	3.372	3.388	3.472	3.419	3.508	3.480	3.477	3.477	3.565	3.654	3.745	3.839	3.935	4.033	4.134	4.237	4.343	4.452	4.563	4.677	4.794	4.914	5.037	5.163	5.292	5.424	5.560	5.699	5.841	5.987	6.137	6.290	6.447	6.608	6.773	6.942	7.116	7.294		
17	PP02	ENTR BR-101(B) (P/CAPIVARI DO SUL)	4,8	25,9	21,1	2.023	2.033	2.084	2.009	2.061	2.034	1.997	1.997	2.048	2.099	2.151	2.205	2.260	2.317	2.375	2.434	2.495	2.557	2.621	2.687	2.754	2.823	2.894	2.966	3.040	3.116	3.194	3.274	3.356	3.440	3.526	3.614	3.704	3.797	3.892	3.989	4.089	4.191		
18		ENTR RS-474 (P/SANTO ANTÔNIO DA PATRULHA)	25,9	53,0	27,1	2.508	2.520	2.583	2.483	2.547	2.518	2.489	2.489	2.552	2.616	2.681	2.748	2.817	2.887	2.959	3.033	3.109	3.187	3.267	3.349	3.433	3.519	3.607	3.697	3.789	3.884	3.981	4.081	4.183	4.288	4.395	4.505	4.618	4.733	4.851	4.972	5.096	5.223		
19	PP03	ACESSO A GLORINHA	53,0	67,9	14,9	2.446	2.458	2.519	2.445	2.478	2.451	2.426	2.426	2.487	2.549	2.613	2.678	2.745	2.814	2.884	2.956	3.030	3.106	3.184	3.264	3.346	3.430	3.517	3.604	3.694	3.786	3.881	3.978	4.077	4.179	4.283	4.390	4.500	4.613	4.728	4.846	4.967	5.091		
20		ACESSO COMPLEXO AUTOMOTIVO GM	67,9	74,4	6,5	3.998	4.018	4.118	3.986	4.089	4.089	4.116	4.116	4.220	4.326	4.434	4.545	4.659	4.775	4.894	5.016	5.141	5.270	5.402	5.537	5.675	5.817	5.962	6.111	6.264	6.421	6.582	6.747	6.916	7.089	7.266	7.448	7.634	7.825	8.021	8.222	8.428	8.639		
21		ENTR RS-118 (P/GRAVATA)	74,4	85,8	11,4	2.838	2.852	2.923	2.839	2.913	2.913	3.063	3.063	3.140	3.219	3.299	3.381	3.466	3.553	3.642	3.733	3.826	3.922	4.020	4.121	4.224	4.330	4.438	4.549	4.663	4.780	4.900	5.023	5.149	5.278	5.410	5.545	5.684	5.826	5.972	6.121	6.274	6.431		
22		AVENIDA ASSIS BRASIL (P/CACHOEIRINHA)	85,8	91,8	5,9	5.188	5.213	5.343	5.252	5.388	5.388	5.484	5.484	5.553	5.691	5.831	5.973	6.118	6.265	6.414	6.565	6.719	6.875	7.033	7.193	7.356	7.521	7.688	7.857	8.028	8.201	8.377	8.555	8.735	8.917	9.101	9.287	9.475	9.665	9.856	10.049	10.244			
23		ENTR BR-116(A)/386 (PORTO ALEGRE)	91,8	94,0	2,3	6.757	6.790	6.959	6.699	7.139	7.139	7.321	7.321	7.414	7.598	7.785	7.975	8.168	8.364	8.563	8.765	8.970	9.178	9.389	9.603	9.820	10.040	10.263	10.489	10.718	10.950	11.184	11.421	11.661	11.904	12.149	12.397	12.647	12.900	13.155	13.413	13.673	13.936		
24		ENTR BR-448	94,0	95,7	1,7	8.326	8.367	8.575	8.575	8.797	8.797	9.021	9.021	9.135	9.362	9.592	9.826	10.064	10.306	10.551	10.800	11.053	11.309	11.569	11.833	12.100	12.371	12.646	12.924	13.206	13.491	13.780	14.072	14.368	14.667	14.969	15.274	15.583	15.895	16.210	16.528	16.849	17.173		

**Projeções de tráfego na concessão por categoria de veículo
(Tarifa 11R\$/Km)**

Número N USACE por sentido

ST	PPs	TRECHO	Início (Km)	Fim (Km)	Ext. (km)	2016	2017	2018 A	2018 D	2019 A	2019 D	2020 A	2020 D	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
BR-101/RS						87,9																																						
TRECHO ENTRE DIVISA RS/SC E ENTR. BR-290 (OSÓRIO)																																												
1		DIV SC/RS (RIO MAMPITUBA)	0,0	2,2	2,2	1,05E+07	1,05E+07	1,08E+07	1,08E+07	1,11E+07	1,09E+07	1,12E+07	1,12E+07	1,15E+07	1,17E+07	1,20E+07	1,23E+07	1,26E+07	1,30E+07	1,33E+07	1,36E+07	1,40E+07	1,43E+07	1,47E+07	1,50E+07	1,54E+07	1,58E+07	1,62E+07	1,66E+07	1,70E+07	1,74E+07	1,79E+07	1,83E+07	1,88E+07	1,92E+07	1,97E+07	2,02E+07	2,07E+07	2,12E+07	2,18E+07	2,23E+07	2,29E+07	2,34E+07	
2		ENTR BR-453 (P/TORRES)	2,2	13,7	11,5	1,04E+07	1,04E+07	1,07E+07	1,07E+07	1,09E+07	1,07E+07	1,10E+07	1,10E+07	1,12E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,34E+07	1,37E+07	1,40E+07	1,44E+07	1,48E+07	1,51E+07	1,55E+07	1,59E+07	1,63E+07	1,67E+07	1,71E+07	1,75E+07	1,80E+07	1,84E+07	1,89E+07	1,94E+07	1,98E+07	2,03E+07	2,09E+07	2,14E+07	2,19E+07	2,25E+07	2,30E+07	
3		INÍCIO DA VARIANTE DA GRUTA	13,7	16,0	2,3	9,93E+06	9,99E+06	1,02E+07	1,02E+07	1,05E+07	1,03E+07	1,05E+07	1,05E+07	1,08E+07	1,11E+07	1,13E+07	1,16E+07	1,19E+07	1,22E+07	1,25E+07	1,28E+07	1,32E+07	1,35E+07	1,38E+07	1,42E+07	1,45E+07	1,49E+07	1,53E+07	1,56E+07	1,60E+07	1,64E+07	1,68E+07	1,73E+07	1,77E+07	1,81E+07	1,86E+07	1,91E+07	1,95E+07	2,00E+07	2,05E+07	2,10E+07	2,16E+07	2,21E+07	
4		FIM DA VARIANTE DA GRUTA	16,0	19,4	3,4	9,69E+06	9,75E+06	9,99E+06	9,99E+06	1,02E+07	1,00E+07	1,03E+07	1,03E+07	1,05E+07	1,08E+07	1,11E+07	1,14E+07	1,16E+07	1,19E+07	1,22E+07	1,25E+07	1,28E+07	1,32E+07	1,35E+07	1,38E+07	1,42E+07	1,45E+07	1,49E+07	1,53E+07	1,57E+07	1,60E+07	1,64E+07	1,69E+07	1,73E+07	1,77E+07	1,82E+07	1,86E+07	1,91E+07	1,96E+07	2,00E+07	2,05E+07	2,11E+07	2,16E+07	
5		ACESSO A MORRO AZUL	19,4	24,1	4,7	9,58E+06	9,63E+06	9,87E+06	9,87E+06	1,01E+07	9,89E+06	1,02E+07	1,02E+07	1,04E+07	1,07E+07	1,09E+07	1,12E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,33E+07	1,37E+07	1,40E+07	1,43E+07	1,47E+07	1,51E+07	1,55E+07	1,58E+07	1,62E+07	1,66E+07	1,70E+07	1,75E+07	1,79E+07	1,84E+07	1,88E+07	1,93E+07	1,98E+07	2,03E+07	2,08E+07	2,13E+07	
6	PP01	ENTR RS-494 (TRÊS CACHOEIRAS)	24,1	39,8	15,7	9,46E+06	9,51E+06	9,75E+06	9,75E+06	1,00E+07	9,78E+06	1,00E+07	1,00E+07	1,03E+07	1,05E+07	1,08E+07	1,11E+07	1,14E+07	1,16E+07	1,19E+07	1,22E+07	1,25E+07	1,28E+07	1,32E+07	1,35E+07	1,38E+07	1,42E+07	1,45E+07	1,49E+07	1,53E+07	1,57E+07	1,60E+07	1,64E+07	1,69E+07	1,73E+07	1,77E+07	1,82E+07	1,86E+07	1,91E+07	1,95E+07	2,00E+07	2,05E+07	2,10E+07	
7		ENTR RS-417 (TRÊS FORQUILHAS)	39,8	44,0	4,2	1,10E+07	1,10E+07	1,13E+07	1,13E+07	1,16E+07	1,14E+07	1,17E+07	1,17E+07	1,20E+07	1,23E+07	1,26E+07	1,29E+07	1,32E+07	1,35E+07	1,39E+07	1,42E+07	1,46E+07	1,49E+07	1,53E+07	1,57E+07	1,60E+07	1,64E+07	1,67E+07	1,71E+07	1,75E+07	1,78E+07	1,82E+07	1,87E+07	1,91E+07	1,96E+07	2,01E+07	2,06E+07	2,11E+07	2,16E+07	2,22E+07	2,27E+07	2,33E+07	2,39E+07	2,45E+07
8		ENTR RS-486 (TERRA DE AREIA)	44,0	63,4	19,4	1,03E+07	1,04E+07	1,06E+07	1,06E+07	1,09E+07	1,07E+07	1,10E+07	1,10E+07	1,13E+07	1,16E+07	1,19E+07	1,22E+07	1,25E+07	1,28E+07	1,31E+07	1,34E+07	1,38E+07	1,41E+07	1,45E+07	1,48E+07	1,52E+07	1,56E+07	1,60E+07	1,64E+07	1,68E+07	1,72E+07	1,76E+07	1,81E+07	1,85E+07	1,90E+07	1,94E+07	1,99E+07	2,04E+07	2,09E+07	2,15E+07	2,20E+07	2,25E+07	2,31E+07	
9		ENTR ACESSO NORTE DE MAQUINÉ	63,4	67,1	3,7	1,01E+07	1,01E+07	1,04E+07	1,04E+07	1,06E+07	1,04E+07	1,07E+07	1,07E+07	1,10E+07	1,12E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,33E+07	1,36E+07	1,39E+07	1,43E+07	1,46E+07	1,49E+07	1,53E+07	1,56E+07	1,60E+07	1,64E+07	1,67E+07	1,71E+07	1,75E+07	1,79E+07	1,83E+07	1,87E+07	1,91E+07	1,95E+07	1,99E+07	2,04E+07	2,08E+07	2,13E+07	
10		ENTR ACESSO NORTE DE CAPÃO DA CANOA	67,1	67,5	0,4	9,98E+06	1,00E+07	1,03E+07	1,03E+07	1,06E+07	1,04E+07	1,07E+07	1,07E+07	1,10E+07	1,12E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,33E+07	1,36E+07	1,39E+07	1,43E+07	1,46E+07	1,49E+07	1,53E+07	1,56E+07	1,60E+07	1,64E+07	1,67E+07	1,71E+07	1,75E+07	1,79E+07	1,83E+07	1,87E+07	1,91E+07	1,95E+07	1,99E+07	2,04E+07	2,08E+07	2,12E+07	
11		INÍCIO DO TÚNEL	67,5	69,3	1,9	9,90E+06	9,95E+06	1,02E+07	1,02E+07	1,05E+07	1,03E+07	1,05E+07	1,05E+07	1,08E+07	1,11E+07	1,13E+07	1,16E+07	1,19E+07	1,22E+07	1,25E+07	1,28E+07	1,31E+07	1,34E+07	1,37E+07	1,41E+07	1,44E+07	1,47E+07	1,51E+07	1,54E+07	1,57E+07	1,61E+07	1,65E+07	1,68E+07	1,72E+07	1,76E+07	1,80E+07	1,84E+07	1,88E+07	1,92E+07	1,96E+07	2,00E+07	2,04E+07	2,09E+07	
12		FINAL DO TÚNEL	69,3	71,2	1,9	9,82E+06	9,87E+06	1,01E+07	1,01E+07	1,04E+07	1,02E+07	1,04E+07	1,04E+07	1,07E+07	1,10E+07	1,12E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,33E+07	1,36E+07	1,39E+07	1,42E+07	1,46E+07	1,49E+07	1,52E+07	1,56E+07	1,59E+07	1,63E+07	1,66E+07	1,70E+07	1,74E+07	1,78E+07	1,81E+07	1,85E+07	1,89E+07	1,93E+07	1,98E+07	2,02E+07	2,06E+07	
13		ENTR ACESSO SUL DE CAPÃO DA CANOA	71,2	87,9	16,7	1,08E+07	1,08E+07	1,11E+07	1,11E+07	1,14E+07	1,12E+07	1,15E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,33E+07	1,37E+07	1,40E+07	1,43E+07	1,47E+07	1,50E+07	1,54E+07	1,57E+07	1,61E+07	1,65E+07	1,68E+07	1,72E+07	1,76E+07	1,80E+07	1,84E+07	1,88E+07	1,92E+07	1,96E+07	2,00E+07	2,05E+07	2,10E+07	2,15E+07	2,19E+07	2,24E+07	2,28E+07	
BR-290/RS						98,1																																						
TRECHO ENTRE ENTR. BR-101/RS-030 (OSÓRIO) E ENTR. BR-116(B) (P/ GUAÍBA)																																												
14		ENTR BR-101(A) (OSÓRIO)	0,0	0,7	0,7	1,19E+07	1,19E+07	1,22E+07	1,22E+07	1,25E+07	1,23E+07	1,26E+07	1,26E+07	1,30E+07	1,33E+07	1,36E+07	1,39E+07	1,43E+07	1,47E+07	1,50E+07	1,54E+07	1,58E+07	1,62E+07	1,66E+07	1,70E+07	1,74E+07	1,79E+07	1,83E+07	1,88E+07	1,92E+07	1,97E+07	2,02E+07	2,07E+07	2,12E+07	2,18E+07	2,23E+07	2,29E+07	2,34E+07	2,40E+07	2,46E+07	2,52E+07	2,59E+07	2,65E+07	
15		ENTR RS-030 (P/TRAMANDA)	0,7	1,5	0,8	1,30E+07	1,31E+07	1,34E+07	1,34E+07	1,37E+07	1,35E+07	1,36E+07	1,36E+07	1,40E+07	1,43E+07	1,47E+07	1,51E+07	1,54E+07	1,58E+07	1,62E+07	1,66E+07	1,70E+07	1,75E+07	1,79E+07	1,84E+07	1,88E+07	1,93E+07	1,98E+07	2,03E+07	2,08E+07	2,13E+07	2,18E+07	2,24E+07	2,29E+07	2,35E+07	2,41E+07	2,47E+07	2,53E+07	2,59E+07	2,66E+07	2,73E+07	2,79E+07	2,86E+07	
16		ACESSO RS-030 (P/TRAMANDA)	1,5	4,8	3,3	1,17E+07	1,17E+07	1,20E+07	1,20E+07	1,23E+07	1,22E+07	1,22E+07	1,22E+07	1,25E+07	1,28E+07	1,32E+07	1,35E+07	1,38E+07	1,42E+07	1,45E+07	1,49E+07	1,53E+07	1,56E+07	1,60E+07	1,64E+07	1,68E+07	1,73E+07	1,77E+07	1,81E+07	1,86E+07	1,90E+07	1,95E+07	2,00E+07	2,05E+07	2,10E+07	2,16E+07	2,21E+07	2,26E+07	2,32E+07	2,38E+07	2,44E+07	2,50E+07	2,56E+07	
17	PP02	ENTR BR-101(B) (P/CAPIVARI DO SUL)	4,8	25,9	21,1	9,67E+06	9,71E+06	9,96E+06	9,91E+06	1,02E+07	1,01E+07	1,02E+07	1,02E+07	1,04E+07	1,07E+07	1,10E+07	1,12E+07	1,15E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,34E+07	1,37E+07	1,40E+07	1,44E+07	1,48E+07	1,51E+07	1,55E+07	1,59E+07	1,63E+07	1,67E+07	1,71E+07	1,75E+07	1,80E+07	1,84E+07	1,89E+07	1,94E+07	1,98E+07	2,03E+07	2,08E+07	2,14E+07	
18		ENTR RS-474 (P/SANTO ANTONIO DA PATRULHA)	25,9	53,0	27,1	9,98E+06	1,00E+07	1,03E+07	1,02E+07	1,05E+07	1,03E+07	1,05E+07	1,05E+07	1,08E+07	1,11E+07	1,14E+07	1,17E+07	1,20E+07	1,23E+07	1,26E+07	1,29E+07	1,33E+07	1,36E+07	1,40E+07	1,43E+07	1,47E+07	1,50E+07	1,54E+07	1,58E+07	1,62E+07	1,66E+07	1,70E+07	1,74E+07	1,79E+07	1,83E+07	1,88E+07	1,92E+07	1,97E+07	2,02E+07	2,07E+07	2,12E+07	2,18E+07	2,23E+07	
19	PP03	ACESSO A GLORINHA	53,0	67,9	14,9	1,10E+07	1,11E+07	1,13E+07	1,13E+07	1,16E+07	1,14E+07	1,18E+07	1,18E+07	1,21E+07	1,24E+07	1,27E+07	1,30E+07	1,34E+07	1,37E+07	1,40E+07	1,44E+07	1,47E+07	1,51E+07	1,55E+07	1,59E+07	1,63E+07	1,67E+07	1,71E+07	1,75E+07	1,79E+07	1,84E+07	1,89E+07	1,93E+07	1,98E+07	2,03E+07	2,08E+07	2,13E+07	2,19E+07	2,24E+07	2,30E+07	2,36E+07	2,41E+07	2,48E+07	
20		ACESSO COMPLEXO AUTOMOTIVO GM	67,9	74,4	6,5	1,18E+07	1,19E+07	1,22E+07	1,22E+07	1,25E+07	1,23E+07	1,2																																