

Anexos

ANEXO I: Lista das estações gravimétricas do LGCI

Longitude	Latitude	Altitude	Nome da Estação	Longitude	Latitude	Altitude	Nome da Estação
-49.5472	-14.9067	607.43	RN-EBIC(acItap-Crix)	-49.6437	-14.542	411.06	ITP76
-49.5463	-14.936	581.04	ITP1 (EPedrItapaci)	-49.649	-14.5605	404.23	ITP77
-49.5387	-14.981	546.45	ITP2 (FzBarra)	-49.6688	-14.4915	367.71	ITP78
-49.5705	-15.0273	575.63	ITP4	-49.7275	-14.4903	382.32	ITP79
-49.5635	-14.9952	537.14	ITP5	-49.725	-14.5487	396.85	ITP80
-49.474	-14.9587	566.89	ITP6 (FzPczaHelena)	-49.7035	-14.5362	380.94	ITP81
-49.442	-14.9633	538.68	ITP7 (FzPczaHelena)	-49.7728	-14.5208	368.06	ITP82
-49.584	-14.8797	601.84	ITP8	-49.7818	-14.5527	371.71	ITP83
-49.6188	-14.8688	653.25	ITP9	-49.731	-14.5893	418.84	ITP84
-49.6375	-14.8618	778.67	ITP10	-49.5665	-14.6928	418.45	ITP85
-49.6537	-14.8547	828.21	ITP11	-49.5433	-14.7078	561.23	ITP86
-49.6788	-14.859	848.62	ITP12	-49.5152	-14.7212	762.93	ITP87
-49.7033	-14.8698	725.16	ITP13 (acItapaci-SJCaiaamar)	-49.5875	-14.7052	494.47	ITP88
-49.709	-14.8478	507.96	ITP14	-49.5958	-14.6467	447.13	ITP89
-49.7178	-14.842	502.5	ITP15	-49.6252	-14.6585	613.8	ITP90
-49.7423	-14.7883	416.94	ITP16	-49.6432	-14.6727	519.45	ITP91
-49.7603	-14.745	458.74	ITP17	-49.6183	-14.6527	541.08	ITP92
-49.758	-14.7177	392.92	ITP18 (acCrixas/Itapaci-Guarinos)	-49.6295	-14.6397	632.48	ITP93
-49.8007	-14.6857	495.97	ITP19 (EntMSF)	-49.6607	-14.6545	504.51	ITP94
-49.8507	-14.7122	455.8	ITP20 (Capelinha)	-49.68	-14.6717	422.29	ITP95
-49.5448	-14.8632	631.27	ITP21	-49.772	-14.4963	373.29	STT02
-49.5668	-14.824	818.9	ITP22	-50.006	-14.5985	460.24	CRX55
-49.5692	-14.7812	671.42	ITP23 (FzRiachoFundo)	-50.0405	-14.7513	508.98	CRX56
-49.5812	-14.7607	732.37	ITP24 (Pilar/EntpGuarinos)	-50.0062	-14.7442	417.24	CRX57
-49.5915	-14.729	526	ITP25	-50.0253	-14.8497	444.48	CRX58
-49.5973	-14.6693	459.32	ITP26	-49.9968	-14.867	507.92	CRX59
-49.5965	-14.6072	434.94	ITP27 (Pitalugas)	-49.5947	-14.856	709.05	ITP96
-49.5833	-14.5793	448	ITP28 (TrLuzelandia)	-49.613	-14.8465	723.68	ITP97
-49.6235	-14.525	420.62	ITP29	-49.6425	-14.8343	900.02	ITP98
-49.6792	-14.4655	364.73	ITP30 (acSTerezinha-Guarinos)	-49.6368	-14.797	757.29	ITP99
-49.7448	-14.4567	367.52	STT01 (FzStaMarta)	-49.7532	-14.8475	445.85	ITP100
-49.5202	-14.8837	601.14	ITP31	-49.7102	-14.9072	734.76	ITP101
-49.5025	-14.8452	731.17	ITP32	-49.7275	-14.9432	647.42	ITP102
-49.4282	-14.9123	581.91	ITP33	-49.7347	-14.9585	658.17	ITP103
-49.3512	-14.8568	590.55	ITP34 (Ens.Luis-Itapaci-Hidrolina)	-49.7492	-14.9615	662.93	ITP104
-49.3827	-14.7917	576.04	ITP35	-49.772	-14.9582	731.36	ITP105
-49.4213	-14.7347	551.03	ITP36	-49.8157	-14.9602	732.25	ITP106
-49.4792	-14.7153	587.68	ITP37	-49.7342	-14.8095	473.93	ITP107
-49.5212	-14.6628	414	ITP38	-49.733	-14.784	462.98	ITP108
-49.5423	-14.5905	407.15	ITP39	-49.7807	-14.7828	395.84	ITP109
-49.6895	-14.4858	363.23	ITP40	-49.8038	-14.8013	473.73	ITP110
-49.714	-14.504	364.93	ITP41	-49.7728	-14.8163	459.6	ITP111
-49.7335	-14.5277	402.55	ITP42	-49.6083	-14.8845	614.28	ITP112
-49.7572	-14.5447	386.04	ITP43	-49.6407	-14.739	640.94	ITP113
-49.7607	-14.5718	425.93	ITP44	-49.774	-14.6635	398.12	ITP114
-49.7685	-14.5833	387.21	ITP45	-49.8015	-14.6505	422.04	ITP115
-49.7755	-14.5915	386.67	ITP46	-49.8203	-14.6583	423.62	ITP116
-49.7723	-14.6072	382.4	ITP47	-49.8117	-14.63	412.09	ITP117
-49.7665	-14.6288	439.06	ITP48	-49.828	-14.6085	386.22	ITP118
-49.7483	-14.6412	396.67	ITP49	-49.8468	-14.757	473.8	ITP119
-49.7312	-14.6557	397.1	ITP50	-49.8418	-14.8007	479.8	ITP120?
-49.7147	-14.6792	420.68	ITP51	-49.84	-14.8342	450.8	ITP121
-49.7082	-14.7035	401.07	ITP52	-49.8233	-14.5305	384.28	STT03
-49.706	-14.7235	407.83	ITP53	-49.5917	-14.9435	561.91	ITP122
-49.735	-14.7178	436.08	ITP54	-49.6308	-14.923	576.64	ITP123
-49.7275	-14.7207	430.33	ITP55	-49.5303	-14.9437	560.41	ITP124
-49.7092	-14.73	417.31	ITP56	-49.4918	-14.9252	594.75	ITP125 (FzJatoba)
-49.6978	-14.7383	421.47	ITP57	-49.456	-14.8872	615	ITP126
-49.6865	-14.7508	420.63	ITP58	-49.4288	-14.8735	580.25	ITP127
-49.6682	-14.7695	460.23	ITP59	-49.3947	-14.8565	577.49	ITP128
-49.6575	-14.7765	616.3	ITP60	-49.3957	-14.7177	535.09	ITP129
-49.6377	-14.779	709.9	ITP61	-49.3825	-14.7002	555.67	ITP130
-49.6132	-14.7675	827.31	ITP62	-49.3585	-14.689	565.04	ITP131
-49.5385	-14.8447	751.2	ITP63	-49.357	-14.66	613.26	ITP132 (FzLiberdade)
-49.553	-14.781	669.88	ITP64	-49.3743	-14.6275	762.42	ITP133
-49.535	-14.7688	653.49	ITP65	-49.3432	-14.6173	844.85	ITP134
-49.5088	-14.7502	708.86	ITP66	-49.394	-14.5843	714.7	ITP135
-49.489	-14.7388	648.36	ITP67	-49.3703	-14.6942	549.13	ITP136 (Posselandia/Igreja)
-49.4753	-14.6915	763.88	ITP68	-49.3962	-14.8215	568.76	ITP137
-49.4662	-14.679	728.27	ITP69	-49.3508	-14.9032	566.83	ITP138
-49.5348	-14.6533	551.93	ITP70	-49.3613	-14.958	585.63	ITP139 (PFzPraiaDoSol)
-49.533	-14.6192	401.25	ITP71	-49.3992	-14.9498	598.78	ITP140 (FzPrHelena)
-49.5413	-14.5625	360.6	ITP72	-49.4675	-15.0513	603.87	ITP141
-49.522	-14.5338	382.82	ITP73	-49.5048	-15.0478	576.4	ITP142 (EFzSaoSebastiao)
-49.6142	-14.553	454.49	ITP74	-49.5318	-15.0093	573.67	ITP3
-49.576	-14.5432	440.78	ITP75 (FzSerra)	-49.4837	-15.0048	548.34	ITP143
				-49.5673	-14.9475	570.35	ITP144
				-49.6113	-14.9358	552.06	ITP145
				-49.6428	-14.9082	620.24	ITP146
				-49.6658	-14.9017	726.11	ITP147

-49.6637	-14.882	747.14	ITP148	-50.0003	-14.4152	332.22	CRX-5-5
-49.5445	-14.9277	576.32	ITP149	-50.0063	-14.4218	340.35	CRX-5-6
-49.5458	-14.8858	618.68	ITP150	-50.0115	-14.4255	350.47	CRX-5-7
-49.5568	-14.8488	683.43	ITP151	-50.0215	-14.4222	356.61	CRX-5-8
-49.5683	-14.8068	842.71	ITP152	-50.0287	-14.4167	365.68	CRX-5-9
-49.4745	-14.9125	581.77	ITP153	-50.0357	-14.412	372.73	CRX-5-10
-49.4757	-14.8598	601.74	ITP154	-50.0373	-14.4227	359.33	CRX-5-11
-49.4183	-14.8605	567.31	ITP155	-49.9462	-14.5295	396.19	CRX-6-1-REST. CAMPESTRE
-49.4315	-14.8253	519.39	ITP156	-49.9373	-14.531	430.25	CRX-6-2
-49.375	-14.8548	587.19	ITP157	-49.9287	-14.532	452.43	CRX-6-3
-49.3697	-14.576	652.33	ITP158	-49.9202	-14.5345	431.32	CRX-6-4
-49.4115	-14.5597	659.31	ITP159	-49.9128	-14.5317	440.5	CRX-6-5
-49.4415	-14.7642	631.17	ITP161	-49.9077	-14.524	430.22	CRX-6-6
-49.4318	-14.7828	679.18	ITP162	-49.9023	-14.5172	434.51	CRX-6-7
-49.4197	-15.0112	555.07	ITP163	-49.8957	-14.5133	423.81	CRX-6-8
-49.5713	-15.074	612.6	ITP164	-49.888	-14.5128	418.76	CRX-6-9
-49.5957	-15.1032	648.06	ITP165	-49.878	-14.513	414.94	CRX-6-10
-49.5947	-15.1733	585.62	ITP166(trvNovaGloria/Rubia taba)	-49.8692	-14.5135	419.12	CRX-6-11
-49.7932	-14.9348	809.92	ITP167	-49.8607	-14.514	410.42	CRX-6-12
-49.7775	-14.921	831.63	ITP168	-49.8518	-14.5138	414.6	CRX-6-13
-49.8187	-14.9207	643.83	ITP169	-49.8422	-14.5097	399.89	CRX-6-14
-49.8142	-14.883	477.25	ITP170	-49.9565	-14.5313	394.67	CRX-6-0-ENT.CRIXAS
-49.833	-14.9887	793.46	ITP171	-49.8572	-14.5973	336.75	CRX-7-1-R.CRIXAS-ACU
-49.8922	-15.0202	783.72	ITP172 (E.NovaAmerica)	-49.8642	-14.596	370.24	CRX-7-2
-49.875	-15.0115	750.21	ITP173	-49.8747	-14.587	384.66	CRX-7-3
-49.859	-14.9763	711.91	ITP174	-49.8825	-14.5823	403.4	CRX-7-4
-49.8613	-14.9425	660.61	ITP175	-49.8928	-14.5817	405.36	CRX-7-5
-49.859	-14.8975	577.31	ITP176	-49.9032	-14.5855	413.03	CRX-7-6
-49.8407	-14.8677	461.71	ITP177	-49.9105	-14.591	407.7	CRX-7-7
-49.8748	-14.7785	453.76	ITP178	-49.9208	-14.6013	414.29	CRX-7-8
-49.911	-14.7918	424.72	ITP179	-49.9293	-14.6	434.74	CRX-7-9
-49.9305	-14.814	420.55	ITP180	-49.9368	-14.6023	458.26	CRX-7-10
-49.931	-14.8478	419.09	ITP181	-49.9442	-14.602	481.63	CRX-7-11
-49.9265	-14.87	417.17	CRX-33-6	-49.953	-14.6013	467	CRX-7-12E.F.S.Paulo
-50.042	-14.7037	527.79	CRX-31-4itp	-49.9555	-14.609	490	CRX-8-1
-50.0613	-14.707	587.1	CRX-31-5itp	-49.9628	-14.6083	465	CRX-8-2
-50.0673	-14.7025	512.25	CRX-31-6itp	-49.9722	-14.611	435	CRX-8-3
-49.4683	-14.838	717.34	ITP182	-49.9778	-14.6162	404	CRX-8-4
-49.4542	-14.8092	563.3	ITP183	-49.9853	-14.6157	400	CRX-8-5
-49.585	-14.9825	637.18	ITP184	-49.9912	-14.622	436	CRX-8-6
-49.6042	-15.0128	590.18	ITP185	-50.0017	-14.6205	391.35	CRX-8-7
-49.6417	-15.0398	573.37	ITP186	-50.0132	-14.6202	402.5	CRX-8-8
-49.6297	-15.0002	571.64	ITP187	-50.021	-14.6177	407.47	CRX-8-9
-49.9952	-15.0238	697.8	TRI (trRubiataba/Auriverde/ Itapuranga)	-50.0227	-14.6078	422.21	CRX-8-10
-50.0113	-15.0017	566.32	TRM (trRubiataba/Mozarlândi a/Auriverde)	-50.0313	-14.601	475.34	CRX-8-11
-49.9862	-14.9257	550.03	CRX60	-50.0412	-14.6042	492.51	CRX-8-12
-49.9698	-14.5363	381.47	CRX-1-1	-50.0535	-14.6123	499.7	CRX-8-13
-49.9703	-14.5287	372.6	CRX-1-2	-50.0587	-14.6123	486.7	CRX-8-14
-49.97	-14.52	377.75	CRX-1-3	-49.935	-14.5132	427.89	CRX-9-1
-49.9693	-14.5117	360.93	CRX-1-4	-49.925	-14.5092	431.74	CRX-9-2
-49.9723	-14.5043	381.08	CRX-1-5	-49.9168	-14.5033	408.39	CRX-9-3
-49.9767	-14.4985	396.21	CRX-1-6	-49.9052	-14.4882	404.13	CRX-9-4
-49.9778	-14.4907	392.35	CRX-1-7	-49.8962	-14.482	398.88	CRX-9-5
-49.9725	-14.484	376.52	CRX-1-8	-49.8978	-14.4725	395.95	CRX-9-6
-49.9698	-14.4772	376.63	CRX-1-9	-49.8988	-14.4457	397.13	CRX-9-7
-49.969	-14.4693	374.74	CRX-1-10	-49.8832	-14.4545	354.95	CRX-10-1
-49.9687	-14.4605	365.85	CRX-1-11	-49.9157	-14.4697	370.3	CRX-11-1
-49.9672	-14.4523	385.99	CRX-1-12	-49.8965	-14.507	414.76	CRX-12-1
-49.9638	-14.4447	373.1	CRX-1-13	-49.9285	-14.4912	428.33	CRX-13-1
-49.9597	-14.4393	384.24	CRX-1-14	-49.9852	-14.5203	412.58	CRX-14-1
-49.9523	-14.4357	381.38	CRX-1-15	-49.9878	-14.5067	432.81	CRX-14-2
-49.9467	-14.429	377.49	CRX-1-16	-49.9932	-14.5265	509.55	CRX-14-3
-49.943	-14.4213	360.68	CRX-1-17	-50.0052	-14.5293	421.31	CRX-14-4
-49.9352	-14.4202	370.81	CRX-1-18	-49.9757	-14.561	413.85	CRX-15-1
-49.9588	-14.4238	348.36	CRX-2-1	-50.0543	-14.6053	475.72	CRX-16-1
-49.9707	-14.4042	329.61	CRX-2-2	-50.0783	-14.6403	522.29	CRX-17-1
-49.9715	-14.3972	355.83	CRX-2-3	-50.0172	-14.5985	434.01	CRX-18-1
-49.987	-14.545	480.43	CRX-3-1	-50.0093	-14.5842	443.93	CRX-18-2
-49.9963	-14.5442	505.51	CRX-3-2	-49.9987	-14.5738	419.86	CRX-18-3
-50.0028	-14.5475	499.58	CRX-3-3	-49.9937	-14.5582	460.78	CRX-19-1
-50.0113	-14.5443	496.75	CRX-3-4	-50.0088	-14.5402	512.43	CRX-20-1
-50.0185	-14.5413	438.1	CRX-3-5	-50.0282	-14.5525	374.24	CRX-21-1
-50.0267	-14.5428	416.46	CRX-3-6	-50.013	-14.5628	418.72	CRX-22-1
-50.0333	-14.5387	406.9	CRX-3-7	-50.0172	-14.5725	414.99	CRX-22-2
-50.0398	-14.5308	411.07	CRX-3-8	-50.0227	-14.5677	382.59	CRX-23-1
-50.0455	-14.5237	432.61	CRX-3-9	-50.0457	-14.5445	404.81	CRX-24-1
-50.0507	-14.517	437.05	CRX-3-10	-50.0658	-14.5467	417.08	CRX-24-2
-50.0565	-14.5098	412.32	CRX-3-11	-50.092	-14.5447	360.71	CRX-24-3
-50.062	-14.5022	415.58	CRX-3-12	-50.0993	-14.554	378.98	CRX-24-4
-50.0638	-14.4958	422.84	CRX-3-13	-50.1065	-14.558	393.21	CRX-24-5
-50.0632	-14.4868	411.82	CRX-3-14	-50.117	-14.5535	353.45	CRX-24-6
-50.062	-14.4785	438.08	CRX-3-15	-50.1232	-14.5405	347.93	CRX-24-7
-50.063	-14.463	410.42	CRX-3-16	-50.1345	-14.5645	347.59	CRX-24-8
-50.084	-14.4578	342.36	CRX-3A-1	-50.139	-14.5812	333.98	CRX-24-9
-50.0815	-14.4508	361.61	CRX-3A-2	-50.0312	-14.5308	398.2	CRX-25-1
-50.0698	-14.4462	404.69	CRX-3-17	-49.9317	-14.6097	437.59	CRX-26-1
-50.0762	-14.4302	416.58	CRX-3-18	-49.9292	-14.621	436.66	CRX-26-2
-50.089	-14.4188	364.47	CRX-3-19	-49.9215	-14.6355	428.72	CRX-26-3
-50.0602	-14.4412	406.44	CRX-4-1	-49.8838	-14.6285	380.49	CRX-27-1
-49.9768	-14.4057	337.87	CRX-5-1	-49.9018	-14.6283	416.37	CRX-27-2
-49.9838	-14.4075	341	CRX-5-2	-49.914	-14.6527	411.78	CRX-26-4 (EF.SETEL/ALVOR.)
-49.9915	-14.4103	374.06	CRX-5-3	-49.9208	-14.6585	402.48	CRX-28-1
-49.9967	-14.416	341.13	CRX-5-4	-49.9238	-14.6687	414.92	CRX-28-2
				-49.9258	-14.6798	401.18	CRX-28-3
				-49.9318	-14.6913	413.24	CRX-28-4
				-49.941	-14.6945	416.59	CRX-28-5

-49.9358	-14.7047	426.66	CRX-28-6
-49.9462	-14.7038	435.73	CRX-28-7
-49.956	-14.7043	416.89	CRX-28-8
-49.9658	-14.7047	441.24	CRX-28-9
-49.9752	-14.7018	465.49	CRX-28-10
-49.9837	-14.7048	504.37	CRX-28-11
-49.9862	-14.713	452.16	CRX-28-12
-49.9938	-14.7103	491.14	CRX-28-13
-50.0032	-14.7098	529.48	CRX-28-14
-50.0113	-14.7093	526.83	CRX-28-15
-50.0175	-14.7052	513.53	CRX-28-16
-50.0117	-14.6967	509	CRX-31-1 (FZ. R. VERMELHO)
-50.0127	-14.7692	468	CRX-32-1 (FZ. AGUINEL)
-49.9907	-14.8937	574.27	CRX-33-1 (EFZ. BOAVISTA)
-50.0342	-14.6248	405.69	CRX-29-1
-50.0253	-14.6397	434.01	CRX-30-1
-50.0138	-14.6513	456.16	CRX-30-2
-49.981	-14.8967	536.57	CRX-33-2
-49.9662	-14.8915	500.88	CRX-33-3
-49.9507	-14.8838	460.18	CRX-33-4
-49.9397	-14.8788	470.48	CRX-33-5
-50.0217	-14.6947	558.48	CRX-31-2
-50.031	-14.7068	571.02	CRX-31-3 (TRIAN. F. R. VER.)
-49.9992	-14.4807	377.89	CRX34 (FZ. MUMBUCA)
-50.0263	-14.4872	399.21	CRX34-2
-50.0343	-14.4988	398.54	CRX34-3
-50.014	-14.5142	389.99	CRX34-4
-49.9638	-14.4995	364.18	CRX35
-49.9523	-14.4535	357.16	CRX36
-50.0407	-14.474	374.88	CRX37
-50.076	-14.522	393.83	CRX38-1
-50.0848	-14.5118	367.32	CRX38-2
-50.0907	-14.4982	362.53	CRX38-3
-50.0995	-14.4807	339.89	CRX38-4
-50.0853	-14.4663	370.7	CRX38-5
-49.961	-14.6297	546.13	CRX39-1
-49.9602	-14.6492	544.85	CRX39-2
-49.9458	-14.6418	460.6	CRX39-3
-49.9247	-14.7133	416.17	CRX40
-49.9135	-14.7307	421.84	CRX41
-49.9332	-14.7543	424.23	CRX42
-49.952	-14.772	437.65	CRX43
-49.9583	-14.7847	426.29	CRX44
-49.989	-14.8087	448.42	CRX45
-50.0112	-14.659	462	CRX-NSL (F. NS. LOURDES)
-49.9727	-14.5538	374	CRXSS (CSS-SAI, SUL)
-49.8735	-14.5398	374.62	CRX46
-49.9483	-14.5535	408.18	CRX47
-49.9303	-14.5598	435.24	CRX48
-49.9425	-14.6632	593	CRX49
-49.9328	-14.6465	423	CRX50

-50.1600	-15.8837	564.32	GV7-2
-50.1780	-15.8782	513.51	GV7-3
-50.1780	-15.8835	478.62	GV7-4
-50.1817	-15.8963	456.86	GV7-5
-50.1638	-15.9110	507.97	GV7-6
-50.0803	-15.9607	621.09	GV8-1 (C. Touro)
-50.0907	-15.9598	600.03	GV8-2
-50.1102	-15.9675	591.96	GV8-3 (E. CTouro)
-50.1113	-15.9917	471.32	GV9-1
-50.1872	-15.8580	539.58	GV10-1
-50.1998	-15.8447	492.49	GV10-2
-50.1758	-15.8580	603.72	GV10-3 (Fz. Almoco)
-50.1692	-15.8503	617.50	GV10-4 (Fz. Calhamar)
-50.4995	-15.3750	359.01	FA01 (Sta. Rita)
-50.4770	-15.3985	356.82	FA02 (Fz. CachStAntonio)
-50.4455	-15.4150	355.60	FA03 (EF. S. Jose)
-50.4090	-15.4320	377.20	FA04 (EF. MNova/Arara)
-50.4590	-15.3700	349.59	FA05
-50.5355	-15.3610	393.61	FA06
-50.5423	-15.3708	415.58	FA07
-50.5605	-15.3707	468.57	FA08 (EF. FurnaRica)
-50.5812	-15.3633	434.50	FA09
-50.5965	-15.3788	391.60	FA10
-50.6377	-15.3742	351.16	FA11 (Fz. Sta. Fe)
-50.7005	-15.3607	321.07	FA12 (Fz. Sta. Isabel)
-50.6773	-15.3630	330.63	FA13 (T-S. RitaMatrincha)
-50.6177	-15.3643	361.98	FA14
-50.5260	-15.3620	395.11	FA15
-50.5135	-15.3665	344.23	FA16
-50.4495	-15.3573	359.51	FA17
-50.4285	-15.4003	333.82	FA18
-50.4158	-15.3732	349.24	FA19
-50.4158	-15.3948	350.00	FA20
-50.6133	-15.4268	325.40	FA21
-50.6378	-15.3357	357.02	FA22
-50.6087	-15.3145	388.88	FA23
-50.6188	-15.2782	345.70	FA24
-50.5925	-15.2480	339.79	FA25 (Entronc.)
-50.5483	-15.2490	345.63	FA26
-50.5065	-15.2460	358.47	FA27 (Tiririca)
-50.4777	-15.2775	336.23	FA28
-50.4445	-15.3045	330.01	FA29 (EF. WM2)
-50.3880	-15.3705	361.83	FA30
-50.3808	-15.4025	354.81	FA31
-50.4870	-15.3868	373.70	FA32
-50.3035	-15.5035	419.00	FA33 (Fz. AguaBoa)
-50.2587	-15.5908	471.40	FA34
-50.2223	-15.6512	489.00	FA35 (km42GO164)
-50.2007	-15.6895	494.80	FA36 (km37GO164)
-50.1490	-15.7700	475.62	FA37 (km26GO164)
-50.1053	-15.8408	605.31	FA38 (km16GO164)

Estações coletadas nas regiões de Goiás e Faina.

Longitude	Latitude	Altitude	Nome da Estação
-50.1388	-15.9342	485.52	LRN701Z
-50.1370	-15.9308	487.12	GRN(Norte_GV)
-50.1302	-15.9478	551.73	GRS(Sul_GV)
-50.1328	-15.9230	543.91	GV1-1
-50.1247	-15.9168	529.92	GV1-2 (E. Fz. RioVermelho)
-50.1182	-15.9060	542.58	GV1-3
-50.1115	-15.9005	538.11	GV1-4
-50.1043	-15.8912	555.73	GV1-5
-50.1053	-15.8830	594.13	GV1-6
-50.0920	-15.8717	597.88	GV1-7
-50.0892	-15.8683	619.41	GV1-8
-50.0803	-15.8617	606.03	GV1-9
-50.0657	-15.8460	698.64	GV1-10
-50.1555	-15.9500	440.76	GV2-1
-50.1710	-15.9533	520.28	GV2-2
-50.1813	-15.9683	489.24	GV2-3
-50.0795	-15.9843	687.10	GNS (Igreja)
-50.0760	-15.9873	700.41	GV3-1 (E. Fz. Areias)
-50.0637	-15.9813	706.14	GV3-2
-50.1403	-15.9118	706.16	GV4-1
-50.1417	-15.9067	783.19	GV4-2
-50.1027	-15.9123	540.66	GV5-1 (Ig. S. J. Batista)
-50.1027	-15.9123	546.21	GV5-2
-50.0808	-15.9110	583.94	GV5-3
-50.0552	-15.9198	676.63	GV5-4
-50.0333	-15.9313	793.75	GV5-5
-50.0348	-15.9465	763.44	GV5-6 (E. F. Paraiso-Aluisio)
-50.0330	-15.9612	785.66	GV5-7
-50.0100	-16.0037	715.44	GV5-8 (TFrigorifico)
-50.0198	-15.9818	744.51	GV5-9
-50.0487	-15.9413	708.20	GV6-1
-50.0508	-15.9530	735.20	GV6-2
-50.0215	-15.9198	834.25	GV6-3
-50.0032	-15.9110	905.30	GV6-4
-50.1395	-15.8952	583.14	GV7-1

ANEXO II:
***Resultados de estimativas de densidade pelo método
Nettleton 2-D.***

UTM N	UTM E	Densidade
8322419	642722.5	3.08
8323253	628597.5	2.484
8336925	646014.2	3.156
8341240	606297.3	3.053
8341351	606297.8	3.053
8345655	634505.5	2.712
8345771	676230.2	3.142
8345978	636066.9	2.76
8346034	632055.4	2.534
8349499	662217.5	3.309
8351638	638734.8	3.357
8353896	656436.8	2.737
8354083	649713	3.137
8354110	659192.8	3.121
8354396	643754	2.992
8355172	669035.4	3.318
8355771	639501.2	2.865
8355827	648594	2.827
8356396	656560.7	3.134
8356673	640399.6	2.97
8356722	663999	3.201
8356950	642144.4	2.999
8357188	642995.9	3.197
8357227	651196.1	2.713
8357410	644848.2	3.032
8357469	638542.6	2.958
8358086	655280.3	2.859
8358208	638902	2.887
8358268	634145.9	3.37
8358290	649233.4	2.746
8358357	661125.9	2.913
8358438	657252	3.041
8358855	637958.7	2.845
8359129	664811.9	3.057
8359599	607046.1	2.69
8359659	646067.1	3.055
8360506	668782.3	2.935
8360748	654221.1	2.594
8362072	615085.4	2.864
8362220	607122.3	2.991
8362304	666351.4	3.037
8362651	654071.9	2.75
8362688	608792.5	3.104
8363496	624638.8	2.463
8363624	609776.1	3.215
8364220	607443.3	3.298
8364518	617195.9	3.08
8365020	611547.6	2.671
8365208	668782.9	2.78
8365328	612108.7	3.128
8365484	653993	2.583
8365495	655737.1	2.67
8365773	646620.8	2.468
8367029	649266	2.51
8367124	606175.3	2.836
8367760	652715.6	2.52
8369061	603277.3	2.464
8369271	632893.6	2.621
8369611	633444.5	2.621
8369831	606973	3.156
8369921	606650.4	3.156
8370200	646324.6	2.42
8372084	659849.8	2.45
8372265	629496.8	2.509
8373208	615762.9	3.321
8373586	656833.7	2.457
8373904	652075.9	2.83
8374165	614572.2	3.068
8374220	612397.5	3.068
8374270	613452.9	2.966
8374327	603138.2	2.879
8374415	622250.7	3.225
8374689	583888.4	2.688
8375248	617172.4	2.955
8375296	614017.6	2.872
8375645	615009.9	2.752
8375914	587747.3	2.472
8376417	615498.2	3.351
8377398	618550.4	2.747
8377536	646099.6	3.301
8377882	651045.2	3.319
8378549	659246.1	2.867
8379070	592593.9	2.408
8379095	648047.7	3.165
8379732	648794.7	2.715
8380316	611973.3	2.649
8380381	651222.3	2.966
8381122	596952.7	3.065
8381178	647597.1	2.715
8381398	604966.8	2.455
8382361	627977.9	3.097
8382468	632847.2	2.469
8382567	620212.8	2.818
8382598	618274.1	2.735
8382691	599996.2	2.909
8383550	606279.3	2.592

8383830	605440.4	2.697
8384751	651173.9	2.491
8384861	632235.4	2.424
8384925	605262	2.572
8385492	614517.8	3.372
8385632	605480.5	3.031
8386599	631900.1	2.742
8386817	636695.5	2.981
8387152	621215.7	3.006
8387165	618576.3	3.318
8387502	632659.1	3.073
8387530	606716.8	2.511
8387676	620377.9	2.965
8387748	619268.6	2.968
8388013	619345.3	2.862
8388621	617096.5	3.092
8388675	607863.7	2.679
8388770	633506.4	2.771
8389265	609342.3	2.797
8389361	605281	3.043
8389898	606328.4	3.369
8389951	645548.8	2.946
8390023	594650.1	2.717
8390098	611102.3	3.383
8390114	617103.7	2.617
8390910	597034.6	3.09
8391044	604695.7	3.23
8392117	604861.9	2.949
8392279	605746.1	3.269
8392372	621370.8	3.086
8392573	604152.6	2.99
8393289	617140.3	3.394
8393355	612431.6	2.512
8393374	626785.4	3.005
8393446	604382.6	2.841
8393450	603455.9	2.781
8395279	621848.5	3.118
8395339	620900.4	3.392
8398097	617982.3	3.208
8398778	618955.6	3.146
8399239	644515	2.451
8399733	603385.3	2.652
8399829	618788.2	2.911
8399867	603051.7	2.704
8401267	618946.1	2.815
8401420	634415.8	2.514
8401492	635289.4	2.514
8403098	639049.9	2.776
8404016	639022.7	2.911
8404167	598251	3.359
8404593	599578.6	3.066
8405084	606555.6	3.124
8405491	607118	2.708
8405859	598203.8	2.625
8406218	607768	2.484
8406321	596092.5	2.778
8407438	644207	2.919

8410020	591847.8	2.635
8410620	650491.3	2.857
8412316	590098.6	2.672
8414911	588296.2	2.672
8416412	585896.4	2.672
8417813	583798.1	2.672

ANEXO III:

***Resultados de estimativas de densidade pelo método
Parasnis Automático.***

UTM N	UTM E	Densidade			
8338898	608017.8	2.404	8358086	655280.3	3.352
8339244	619093.6	2.513	8358208	638902	2.955
8340197	620947.8	2.524	8358250	679335.6	2.52
8342695	625477	2.573	8358357	661125.9	3.121
8344082	622688.2	2.517	8358438	657252	3.33
8345655	634505.5	2.589	8358855	637958.7	2.769
8345838	627354.2	2.558	8359129	664811.9	2.807
8345978	636066.9	2.701	8360506	668782.3	2.662
8346034	632055.4	2.508	8360900	672584.7	2.667
8347480	658062.2	2.494	8361317	683427.5	2.476
8347666	636850.9	2.8	8361468	676593.1	2.746
8348343	656346.7	2.444	8362304	666351.4	2.835
8348410	649354.8	2.467	8364186	674061.6	2.651
8348635	629789.4	2.468	8365208	668782.9	2.667
8348867	660696.3	2.594	8365280	636359.3	2.602
8349260	656546.4	2.607	8365495	655737.1	3.395
8349499	662217.5	2.701	8365773	646620.8	3.368
8349839	647266	2.738	8366063	644491.1	3.35
8350152	631486.5	2.449	8366115	673612.5	2.594
8350879	669069.7	2.606	8366817	634591.7	2.486
8350891	664088.3	2.7	8366832	657683.5	3.394
8351484	645985.1	2.99	8366844	643343.9	3.194
8351638	638734.8	3.374	8367273	667752.9	2.667
8351641	656120.8	2.704	8368871	660517.7	3.2
8351825	677404.6	2.463	8368924	641386	3.046
8352218	643515	3.367	8369061	603277.3	2.679
8352620	665240.7	2.697	8369271	632893.6	2.554
8353676	666098	2.748	8369611	633444.5	2.584
8353896	656436.8	3.087	8369831	606973	2.61
8354083	649713	3.191	8369921	606650.4	2.617
8354110	659192.8	2.987	8369980	610687.7	2.431
8354396	643754	3.36	8370084	670798.2	2.408
8354598	652330.9	3.225	8370118	662658	3.126
8355172	669035.4	2.686	8370200	646324.6	3.283
8355175	668540.4	2.694	8370314	640177.5	2.986
8355771	639501.2	3.26	8370515	609850.4	2.542
8356333	679698	2.513	8370522	669950.6	2.444
8356396	656560.7	3.223	8370721	630597.5	2.469
8356602	670175.5	2.59	8370825	596793.2	2.942
8356673	640399.6	3.277	8371122	632300.8	2.667
8356722	663999	2.864	8371239	638955.4	2.87
8356950	642144.4	3.397	8371274	651628.7	3.282
8356959	677399.5	2.638	8371661	665198.9	2.901
8357016	677195.4	2.645	8371956	639304	2.933
8357026	672718.4	2.636	8372084	659849.8	3.159
8357117	672396.1	2.654	8372265	629496.8	2.64
8357199	674839.8	2.62	8372279	636990.9	2.854
8357469	638542.6	2.847	8372604	636185.2	2.847
			8372629	633708.8	2.759
			8372711	663730.7	2.99

8373018	606631.8	2.839
8373272	609141.5	2.749
8373316	662550.2	3.059
8373574	608324.6	2.793
8373586	656833.7	2.968
8373634	607312.8	2.856
8373693	606440.9	2.844
8373900	578351.8	2.74
8373904	652075.9	3.316
8373971	601058.7	2.999
8373979	604321.1	2.967
8374150	605775.4	2.901
8374170	639079.8	2.883
8374178	609414.8	2.74
8374180	611342.1	2.597
8374220	612397.5	2.434
8374327	603138.2	3.006
8374471	600414.7	3.015
8374506	610331.5	2.718
8374622	601298.3	3.058
8374689	583888.4	2.707
8375087	606404	2.999
8375262	654345.9	2.948
8375313	605328.2	3.061
8375341	664168.5	2.871
8375645	615009.9	2.437
8375914	587747.3	2.704
8376114	606849.9	3.084
8376194	629130.1	2.832
8376417	615498.2	2.474
8376717	665157.9	2.849
8376862	638395.2	2.816
8376914	615662.1	2.513
8377272	659884	2.792
8377670	642137	3.039
8378141	615883.3	2.583
8378549	659246.1	2.648
8378634	632018.6	2.96
8378759	613872.3	2.671
8379070	592593.9	2.958
8379224	606443.6	3.232
8379236	627035.3	2.815
8379257	606476	3.229
8379268	616211.7	2.636
8379472	636632.9	2.797
8379561	644226.8	3.357
8379597	657949.6	2.679
8379609	657788.1	2.867
8379906	616947.1	2.671
8380088	629064.6	3.019
8380110	606199.7	3.315
8380116	616851.2	2.681
8380316	611973.3	3.013
8380570	616767.2	2.803
8380601	614925.6	2.919
8381086	634800.1	2.856
8381128	613528	3.046

8381812	616148.4	2.976
8382346	675096.7	2.603
8382361	627977.9	2.95
8382468	632847.2	2.954
8382474	611897	3.166
8382567	620212.8	2.669
8382598	618274.1	2.807
8382867	615399.5	3.019
8383381	658006.4	2.668
8383420	615326.7	3.049
8383450	678455.4	2.621
8384548	610700.1	3.395
8384671	615063.3	3.092
8384749	626234.5	2.817
8384761	612500	3.224
8384842	611714	3.335
8384861	632235.4	2.959
8385383	614215.6	3.224
8385492	614517.8	3.17
8385529	613720.8	3.226
8385595	616241.8	3.057
8385611	612773.2	3.361
8385617	616241.9	3.067
8385743	615326.9	3.174
8386004	623095.2	2.751
8386151	622341.9	2.763
8386562	657024.9	2.885
8386599	631900.1	2.968
8386729	617356.8	2.987
8386817	636695.5	2.981
8387140	673008.2	2.703
8387152	621215.7	2.831
8387165	618576.3	2.917
8387333	618146.2	2.935
8387502	632659.1	2.948
8387676	620377.9	2.841
8387748	619268.6	2.889
8387829	652615.2	3.175
8387918	592745.9	3.221
8387920	653941.1	3.059
8388013	619345.3	2.925
8388040	675633.2	2.673
8388621	617096.5	3.17
8388770	633506.4	3.005
8388935	620804.3	2.931
8389658	657152.5	2.804
8389763	593237.7	3.236
8389875	671141.6	2.579
8389951	645548.8	3.325
8390023	594650.1	3.306
8390097	620691.5	2.963
8390114	617103.7	3.174
8390190	615240	3.357
8390471	596257.1	3.316
8390666	619681.5	3.063
8390722	651587.9	3.39
8390758	649303.6	3.4

8390895	631244.3	3.01
8390963	617851.2	3.146
8390973	595127.8	3.334
8391304	637367.1	3.051
8391723	618501.3	3.153
8391765	633899.8	3.049
8391817	653426.7	3.233
8391994	646132	3.334
8392372	621370.8	3.114
8392413	594465.3	3.362
8392674	639691.7	3.1
8392766	594692.9	3.39
8392820	659252.7	2.798
8392983	616341.5	3.292
8393071	616482	3.296
8393145	651602.9	3.363
8393289	617140.3	3.276
8393374	626785.4	3.062
8393632	636464	3.132
8393862	648320.2	3.338
8394138	617694	3.263
8394418	632233	3.129
8394812	620068.1	3.194
8394887	618279.5	3.242
8395220	622764.3	3.117
8395227	623497.1	3.102
8395237	623723.5	3.095
8395279	621848.5	3.132
8395315	618992.8	3.208
8395339	620900.4	3.158
8395347	614757.7	3.382
8395367	619822.9	3.182
8395685	624760.4	3.097
8395784	615837.4	3.354
8396013	618910	3.203
8396017	646899.6	3.286
8396242	638580.2	3.125
8396432	616724.2	3.256
8396534	627448.3	3.103
8397128	632333.8	3.151
8397513	617451.4	3.231
8397597	643459.8	3.142
8397765	637133.7	3.156
8397777	615469.6	3.3
8398097	617982.3	3.191

8398240	641232.3	3.123
8398778	618955.6	3.119
8399239	644515	3.127
8399829	618788.2	3.112
8400148	616860.4	3.11
8400479	642355.4	3.106
8401192	611152.3	3.3
8401267	618946.1	3.049
8401323	643794.1	3.088
8401420	634415.8	3.104
8401492	635289.4	3.104
8401813	620371.6	3.044
8401959	612923.6	3.231
8402099	611318.1	3.296
8402672	611644	3.305
8402794	618694.7	3.03
8402938	611688.4	3.28
8403098	639049.9	3.101
8403533	612133	3.277
8403557	629867.1	3.212
8403927	612932.6	3.242
8404016	639022.7	3.12
8404017	619692.4	3.099
8404666	613539.6	3.238
8405247	612237.8	3.257
8405516	613942.4	3.235
8405633	614783.9	3.205
8405920	612596.6	3.269
8406128	608155.7	3.377
8406516	622098	3.134
8406756	608719.1	3.368
8407017	609593.5	3.335
8407062	609550.6	3.326
8407258	610306.2	3.31
8407420	610964.6	3.294
8407438	644207	3.138
8408195	610881.8	3.287
8408518	615293.2	3.244
8410620	650491.3	3.088
8412020	654900.2	3.102
8417344	663143	3.026

614500.7	8393378.8	15.461	-32.672	2.670	-32.672
615426.9	8393263.9	18.167	-32.448	2.670	-32.448
616341.5	8392983.1	12.790	-35.464	2.670	-35.464
617140.3	8393289.0	12.420	-36.860	2.670	-36.860
617694.0	8394138.1	11.675	-36.454	2.670	-36.454
618279.5	8394887.4	11.188	-37.422	2.670	-37.422
618992.8	8395315.4	10.491	-36.922	2.670	-36.922
619822.9	8395366.7	8.156	-38.691	2.670	-38.691
620900.4	8395339.3	8.273	-38.148	2.670	-38.148
621848.5	8395279.3	9.149	-37.739	2.670	-37.739
622764.3	8395219.5	7.226	-38.689	2.670	-38.689
623723.5	8395236.8	8.215	-38.167	2.670	-38.167
624760.4	8395685.1	6.984	-37.754	2.670	-37.754
612431.6	8393355.2	15.596	-28.557	2.670	-28.557
623095.2	8386003.5	-6.410	-44.084	2.670	-44.084
622341.9	8386151.1	-3.080	-44.500	2.670	-44.500
621215.7	8387152.2	-2.479	-45.512	2.670	-45.512
620377.9	8387676.2	0.395	-44.735	2.670	-44.735
619268.6	8387748.0	1.064	-44.285	2.670	-44.285
618146.2	8387333.1	2.451	-43.756	2.670	-43.756
617356.8	8386728.5	0.506	-45.105	2.670	-45.105
616241.8	8385594.5	1.938	-44.410	2.670	-44.410
615326.9	8385742.7	4.998	-43.638	2.670	-43.638
614517.8	8385492.0	8.163	-43.104	3.060	-50.592
613720.8	8385528.9	15.497	-38.384	3.060	-46.254
612773.2	8385610.8	15.711	-36.534	2.990	-42.796
612500.0	8384760.3	17.714	-37.104	3.060	-45.111
611714.0	8384841.3	16.677	-35.344	3.060	-42.943
610700.1	8384547.3	15.258	-33.407	3.060	-40.515
610094.3	8383974.8	9.763	-35.434	3.060	-42.036
609286.7	8384033.8	8.684	-36.066	2.670	-36.066
608648.1	8383339.8	11.740	-37.037	2.670	-37.037
607517.9	8383510.7	9.474	-34.308	3.060	-40.703
606279.3	8383549.3	10.811	-34.218	2.670	-34.218
605440.4	8383829.4	12.234	-33.351	2.670	-33.351
605262.0	8384925.2	14.230	-33.004	3.210	-42.557
604338.8	8385681.3	19.427	-33.750	2.670	-33.750
603270.9	8385331.9	19.351	-35.748	2.670	-35.748
601942.3	8384441.6	17.534	-38.369	2.670	-38.369
601382.2	8384443.9	14.486	-39.963	2.670	-39.963
614757.7	8395346.6	12.885	-34.984	2.670	-34.984
615837.4	8395784.0	11.673	-36.627	2.670	-36.627
616724.2	8396432.4	8.055	-37.632	2.670	-37.632
617982.3	8398096.7	5.671	-39.541	2.670	-39.541
618955.6	8398777.8	4.807	-39.817	2.670	-39.817
618788.2	8398929.4	5.043	-39.253	2.670	-39.253
618694.7	8402794.3	5.870	-38.558	2.670	-38.558
620371.6	8401812.8	1.412	-38.297	2.670	-38.297
616860.4	8400148.3	3.470	-37.957	2.670	-37.957
618910.0	8396012.7	7.253	-39.147	2.670	-39.147
615469.6	8397776.7	10.474	-37.444	2.670	-37.444
609344.5	8394585.8	25.347	-20.810	3.060	-27.552
609071.0	8396091.4	27.687	-20.732	3.060	-27.804
608479.4	8393903.9	34.071	-22.934	2.990	-29.766
607184.9	8393599.8	30.279	-16.854	2.990	-22.503
610348.0	8390079.5	21.919	-24.379	3.060	-31.142
601859.3	8385216.2	20.323	-32.898	2.670	-32.898
599258.4	8381355.5	16.932	-41.498	2.670	-41.498
605858.9	8385951.3	19.736	-28.818	2.670	-28.818
606716.8	8387529.4	22.864	-26.800	2.670	-26.800
607863.7	8386674.7	24.332	-22.638	3.060	-29.499
608410.0	8390397.8	32.506	-19.043	3.060	-26.573
606791.8	8392395.9	39.296	-18.032	3.060	-26.406
604695.7	8391044.4	16.930	-24.938	2.670	-24.938
606328.4	8389898.1	22.070	-24.773	2.670	-24.773
605871.3	8388827.2	18.418	-28.008	2.670	-28.008
605281.0	8389360.6	15.197	-27.604	2.670	-27.604
602813.9	8391937.2	17.706	-27.582	2.670	-27.582
600647.2	8391702.9	14.910	-31.750	2.670	-31.750
597825.2	8391935.5	8.030	-32.324	2.670	-32.324
597034.6	8390910.0	9.124	-33.273	2.670	-33.273
596257.1	8390470.6	10.377	-33.613	3.060	-40.039
595127.8	8390972.7	6.657	-32.885	3.060	-38.661
594465.3	8392413.2	10.114	-28.810	2.670	-28.810
593237.7	8389763.3	6.634	-32.252	2.670	-32.252
592745.9	8387918.0	5.464	-31.899	2.670	-31.899
604382.6	8393446.0	33.515	-11.033	3.060	-17.540
615063.3	8384670.9	6.584	-42.371	2.670	-42.371
615326.7	8383419.8	5.459	-43.391	2.670	-43.391
616148.4	8381812.0	3.072	-44.890	2.670	-44.890
620212.8	8382566.6	0.758	-41.808	2.670	-41.808
618274.1	8382598.2	2.654	-43.926	2.670	-43.926
616947.1	8379905.6	1.862	-44.205	2.670	-44.205
616211.7	8379267.5	-1.564	-46.590	2.670	-46.590
615883.3	8378140.8	-1.843	-48.261	2.670	-48.261
615662.1	8376914.1	-4.632	-49.512	2.670	-49.512
615009.9	8375645.1	-5.412	-51.643	2.670	-51.643
614017.6	8375295.8	-5.071	-51.677	2.670	-51.677
614572.2	8374164.9	-4.899	-52.631	2.670	-52.631
613452.9	8374269.7	-3.947	-52.693	2.670	-52.693
612397.5	8374219.3	-5.814	-52.453	2.670	-52.453
611342.1	8374179.9	-3.477	-52.840	2.670	-52.840
610331.5	8374505.3	0.320	-51.756	3.060	-59.363
609414.8	8374177.6	9.329	-47.096	3.060	-55.338
609141.5	8373271.8	4.374	-46.210	3.060	-53.599
608324.6	8373574.1	8.937	-46.008	3.060	-54.034
607312.8	8373633.9	12.034	-47.201	3.060	-55.853
606440.9	8373693.1	6.764	-52.174	3.060	-60.783
605775.4	8374149.5	5.948	-51.502	2.670	-51.502
606404.0	8375087.0	9.467	-47.475	2.670	-47.475
606261.1	8367068.2	-9.133	-61.490	2.670	-61.490
608567.1	8353286.5	-9.038	-73.284	2.670	-73.284
604015.3	8383050.2	10.549	-34.837	2.670	-34.837
604966.8	8381398.0	9.786	-38.768	2.670	-38.768
606199.7	8380109.6	9.491	-41.541	2.670	-41.541
609609.0	8352950.0	-12.649	-72.677	2.670	-72.677
611203.8	8353517.8	-15.556	-71.591	2.670	-71.591
612875.3	8354361.7	-18.993	-70.475	2.670	-70.475
614061.3	8354909.2	-18.813	-71.448	2.670	-71.448
605328.2	8375312.9	11.421	-51.058	2.670	-51.058
604321.1	8373978.8	8.304	-55.578	2.670	-55.578
607855.0	8398972.6	23.545	-18.731	3.060	-24.906
604931.2	8398266.2	32.769	-11.892	2.990	-17.245
604063.5	8396986.8	33.964	-10.621	2.990	-15.965
606243.9	8395274.1	29.287	-14.343	2.990	-19.572
611661.0	8396876.2	12.305	-28.437	2.670	-28.437
612923.6	8401958.6	6.889	-33.067	2.670	-33.067
603385.3	8399732.8	30.597	-11.342	3.060	-17.468
599559.2	8394439.3	18.874	-25.185	2.670	-25.185
598615.5	8395571.3	19.603	-21.490	3.060	-27.492
597985.7	8397078.1	17.177	-23.380	3.060	-29.304
597045.0	8399017.4	16.955	-21.069	3.060	-26.623
598581.7	8400604.1	25.276	-16.195	3.060	-22.253
611897.0	8382473.4	18.090	-43.007	3.060	-51.931
611973.3	8380316.1	18.873	-42.081	3.060	-50.984
613528.0	8381127.4	13.207	-38.322	3.060	-45.849
615762.9	8373208.0	-7.406	-53.963	2.670	-53.963
616959.5	8371277.5	-9.098	-56.291	2.670	-56.291
614826.2	8368677.2	-12.207	-59.667	2.670	-59.667
612793.3	8366728.9	-12.303	-61.264	2.670	-61.264
612108.7	8365327.3	-14.058	-61.749	2.670	-61.749
608792.5	8362687.7	-14.558	-64.724	3.060	-72.052
606476.0	8379256.7	8.818	-42.867	2.670	-42.867
610674.8	8390874.4	18.014	-23.826	2.990	-28.841
621370.8	8392372.5	4.274	-37.637	2.670	-37.637
613303.9	8390895.6	13.625	-32.040	3.060	-38.710
615240.0	8390189.7	13.068	-35.624	3.060	-42.736
613872.3	8378758.7	15.912	-50.428	3.060	-60.118
614925.6	8380601.0	0.968	-46.354	3.060	-53.266
617172.4	8375247.6	-12.086	-54.822	2.670	-54.822
617794.7	8370355.4	-16.380	-60.570	2.670	-60.570
612792.7	8371208.8	-10.209	-56.189	2.670	-56.189
610687.7	8369979.6	-7.816	-55.586	2.670	-55.586