

DIÁRIO OFICIAL DA UNIÃO

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Órgão: Ministério da Educação/Secretaria de Educação Básica

COMISSÃO INTERGOVERNAMENTAL DE FINANCIAMENTO PARA A EDUCAÇÃO BÁSICA DE QUALIDADE

RESOLUÇÃO Nº 10, DE 17 DE DEZEMBRO DE 2024

Especifica, por unidade da federação, os indicadores de nível socioeconômico (NSE) e de disponibilidade de recursos vinculados à educação (DRec).

A COORDENADORA DA COMISSÃO INTERGOVERNAMENTAL DE FINANCIAMENTO PARA A EDUCAÇÃO BÁSICA DE QUALIDADE, no uso das atribuições que lhe foram conferidas pelo inciso II, do art. 4º, do Decreto nº 10.656, de 22 de março de 2021, e pela Portaria MEC nº 805, de 8 de outubro de 2021, considerando a deliberação da Reunião Ordinária nº 4, de 16 de outubro de 2024, e o constante na Nota Técnica nº 11/2024/CGEE/DIREC-INEP, resolve:

Art. 1º Ficam especificados, nas formas do Anexo, por unidade da federação, os indicadores de nível socioeconômico (NSE) e de disponibilidade de recursos vinculados à educação (DRec) a serem aplicados como ponderadores das matrículas utilizadas na distribuição dos recursos do Fundeb do ano de 2025.

§ 1º Para fins de cálculo do indicador Drec, foram utilizados os valores do Valor Aluno Ano Total (VAAT) mais recentes.

§ 2º Para os entes federados não habilitados ao cálculo do VAAT, foi adotado o indicador DRec de menor valor definido pela Resolução nº 4, de 26 de julho de 2024.

Art. 2º Esta Resolução entra em vigor na data de sua publicação.

KÁTIA HELENA SERAFINA CRUZ SCHWEICKARDT

ANEXO

UF	Código IBGE	Ente Federado	VAAT	Ponderador Disponibilidade de Recursos vinculados à Educação (DRec)	Ponderador Nível Socioeconômico (NSE)
AL	27	GOVERNO DO ESTADO	0,00	0,965	1,022521
AP	1600204	CALCOENE	0,00	0,965	1,020665
AP	1600212	CUTIAS	0,00	0,965	1,023697
AP	1600253	ITAUBAL	0,00	0,965	1,026173
AP	1600501	OIAPOQUE	0,00	0,965	1,015973
AP	1600709	TARTARUGALZINHO	0,00	0,965	1,024679
BA	2909307	CORRENTINA	0,00	0,965	1,019567
BA	2920007	MAIQUINIQUE	0,00	0,965	1,020889
DF	53	GOVERNO DO ESTADO	0,00	0,965	0,987372
GO	5209606	HEITORAI	0,00	0,965	0,997300
GO	5220686	SIMOLANDIA	0,00	0,965	1,012695
MG	3106606	BERTOPOLIS	0,00	0,965	1,011415
MG	3106705	BETIM	0,00	0,965	0,989057
MG	3117504	CONCEICAO DO MATO DENTRO	0,00	0,965	1,005870

MG	3121258	DELTA	0,00	0,965	1,001596
MG	3122108	DIVINO DAS LARANJEIRAS	0,00	0,965	1,002882
MG	3127057	FRONTEIRA DOS VALES	0,00	0,965	1,018965
MG	3133600	ITAPEVA	0,00	0,965	0,982250
MG	3135803	JEQUITINHONHA	0,00	0,965	1,020043
MG	3137205	LAGOA DA PRATA	0,00	0,965	0,983877
MG	3138906	MACHACALIS	0,00	0,965	1,008910
MG	3140530	MARTINS SOARES	0,00	0,965	1,007756
MG	3143302	MONTES CLAROS	0,00	0,965	1,004329
MG	3149952	PERIQUITO	0,00	0,965	1,001932
MG	3150000	PESCADOR	0,00	0,965	1,010017
MG	3158201	SANTA MARIA DO SUACUI	0,00	0,965	1,012686
MG	3161908	SAO GONCALO DO RIO ABAIXO	0,00	0,965	0,984698
MG	3168200	TAPIRAI	0,00	0,965	1,000604
MG	3171402	VIEIRAS	0,00	0,965	1,006423
MG	31	GOVERNO DO ESTADO	0,00	0,965	0,996138
MT	5102850	CASTANHEIRA	0,00	0,965	1,005183

MT	5108105	TESOURO	0,00	0,965	1,010133
PA	1507466	SAO JOAO DA PONTA	0,00	0,965	1,034685
PR	4100202	ADRIANOPOLIS	0,00	0,965	0,998630
PR	4104709	CARLOPOLIS	0,00	0,965	0,995985
PR	4105102	CENTENARIO DO SUL	0,00	0,965	0,991470
PR	4107108	DIAMANTE DO NORTE	0,00	0,965	0,984544
PR	4107900	FLORESTA	0,00	0,965	0,983024
PR	4109757	IBEMA	0,00	0,965	1,000060
PR	4110003	IGUARACU	0,00	0,965	0,981291
PR	4110300	INAJA	0,00	0,965	0,984878
PR	4112801	JOAQUIM TAVORA	0,00	0,965	0,985731
PR	4115002	MARILENA	0,00	0,965	0,993292
PR	4119301	PINHAO	0,00	0,965	1,003292
PR	4120333	PRADO FERREIRA	0,00	0,965	0,987338
PR	4123600	SANTA INES	0,00	0,965	0,991184
PR	4124301	SANTO ANTONIO DO PARAISO	0,00	0,965	0,985503
PR	4128401	URAI	0,00	0,965	0,989213
RJ	3300704	CABO FRIO	0,00	0,965	0,996286
RJ	3301207	CARMO	0,00	0,965	0,997329
RJ	3301603	DUAS BARRAS	0,00	0,965	0,996707
RJ	3301702	DUQUE DE CAXIAS	0,00	0,965	1,003313
RJ	3303203	NILOPOLIS	0,00	0,965	0,999041
RJ	3303906	PETROPOLIS	0,00	0,965	0,986448
RJ	3304524	RIO DAS OSTRAS	0,00	0,965	0,985079
RJ	3305604	SILVA JARDIM	0,00	0,965	0,999342

RJ	33	GOVERNO DO ESTADO	0,00	0,965	0,998970
RN	2403251	PARNAMIRIM	0,00	0,965	1,004939
RN	2409803	PEDRO VELHO	0,00	0,965	1,020600
RN	2410504	RAFAEL FERNANDES	0,00	0,965	1,020065
RN	24	GOVERNO DO ESTADO	0,00	0,965	1,015054
RR	1400209	CARACARAI	0,00	0,965	1,014715



RR	14	GOVERNO DO ESTADO	0,00	0,965	1,011768
RS	4302220	BOA VISTA DO CADEADO	0,00	0,965	0,975368
RS	4302907	CACEQUI	0,00	0,965	0,989828
RS	4304358	CANDIOTA	0,00	0,965	0,988863
RS	4310751	IVORA	0,00	0,965	0,979669
RS	4314209	PEDRO OSORIO	0,00	0,965	0,996513
RS	4314902	PORTO ALEGRE	0,00	0,965	0,988077
RS	4319125	SAO MARTINHO DA SERRA	0,00	0,965	0,998272
RS	43	GOVERNO DO ESTADO	0,00	0,965	0,981628
SP	3504602	BADY BASSITT	0,00	0,965	0,972725
SP	3507100	BOM JESUS DOS PERDOES	0,00	0,965	0,985338
SP	3509452	CAMPINA DO MONTE ALEGRE	0,00	0,965	0,988974
SP	3509908	CANANEIA	0,00	0,965	0,998377
SP	3557204	CHAVANTES	0,00	0,965	0,990778
SP	3513504	CUBATAO	0,00	0,965	0,990071
SP	3517604	GUAPIARA	0,00	0,965	1,002748
SP	3519303	IBATE	0,00	0,965	0,983375
SP	3520103	IGARAPAVA	0,00	0,965	0,990257
SP	3523008	ITAPURA	0,00	0,965	0,992696
SP	3530904	MOMBUCA	0,00	0,965	0,984230
SP	3532157	NANTES	0,00	0,965	0,988577
SP	3535606	PARAIBUNA	0,00	0,965	0,990173
SP	3542800	RIBEIRA	0,00	0,965	0,990806
SP	3543808	RINOPOLIS	0,00	0,965	0,985720
SP	3546801	SANTA ISABEL	0,00	0,965	0,988401
SP	3547205	SANTANA DA PONTE PENSA	0,00	0,965	0,970948
SP	3550803	SAO SEBASTIAO DA GRAMA	0,00	0,965	0,986060



SP	3552908	TACIBA	0,00	0,965	0,981723
SP	3553104	TAIACU	0,00	0,965	0,993712
SP	3555703	UNIAO PAULISTA	0,00	0,965	0,997012
SP	3556453	VARGEM GRANDE PAULISTA	0,00	0,965	0,980998
BA	2912509	IBIPITANGA	3.761,10	1,035	1,017388
PI	2208858	RIACHO FRIO	4.008,53	1,034763	1,025929
BA	2907905	CIPO	4.034,26	1,034738	1,023944
BA	2909604	CRISOPOLIS	4.262,86	1,034519	1,025516
BA	2926806	RIO DO ANTONIO	4.279,57	1,034503	1,014596
MA	2100550	AMAPA DO MARANHAO	4.355,51	1,034431	1,034037
PB	2500205	AGUIAR	4.486,34	1,034305	1,033012
BA	2901502	ANGUERA	4.489,49	1,034302	1,021379
BA	2926905	RIO DO PIRES	4.498,00	1,034294	1,016626
PI	2211704	WALL FERRAZ	4.507,21	1,034285	1,028597
BA	2922656	NORDESTINA	4.509,02	1,034284	1,024504
PB	2503100	CABACEIRAS	4.533,56	1,03426	1,016514
PB	2509370	MATO GROSSO	4.572,33	1,034223	1,025803
BA	2902203	ARAMARI	4.629,04	1,034169	1,023026
AM	1300201	ATALAIA DO NORTE	4.733,47	1,034069	1,033246
BA	2925931	QUIXABEIRA	4.742,05	1,034061	1,019527
PB	2517001	UMBUZEIRO	4.798,23	1,034007	1,031467
PI	2209500	SANTO INACIO DO PIAUI	4.816,96	1,033989	1,020290
BA	2919504	LIVRAMENTO DE NOSSA SENHORA	4.822,72	1,033983	1,014434
PI	2210409	SAO MIGUEL DO TAPUIO	4.952,24	1,033859	1,033499

BA	2902104	ARACI	4.952,43	1,033859	1,024624
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BA	2929370	SAO JOSE DO JACUIPE	4.955,02	1,033857	1,018263
AL	2704104	LAGOA DA CANOA	4.989,52	1,033824	1,025206
BA	2911204	GANDU	4.995,71	1,033818	1,015301
AL	2701506	CAMPO GRANDE	5.012,99	1,033801	1,030170
CE	2304004	COREAU	5.013,63	1,0338	1,037909
PA	1501725	BRASIL NOVO	5.047,07	1,033768	1,018902
BA	2932606	URANDI	5.050,15	1,033766	1,012918
MA	2103174	CENTRO NOVO DO MARANHAO	5.050,24	1,033765	1,033480
BA	2923035	NOVO HORIZONTE	5.053,91	1,033762	1,010743
BA	2927903	SANTA INES	5.086,40	1,033731	1,016449
PB	2500700	SAO JOAO DO RIO DO PEIXE	5.099,55	1,033718	1,019811
BA	2917409	JACARACI	5.101,26	1,033717	1,013967
BA	2920304	MALHADA DE PEDRAS	5.108,83	1,033709	1,016844
BA	2900306	ACAJUTIBA	5.139,66	1,03368	1,027896
PB	2505006	CUBATI	5.176,88	1,033644	1,019415
AL	2708105	SANTANA DO MUNDAU	5.180,49	1,033641	1,028640
BA	2932002	UAUA	5.195,52	1,033626	1,016183
BA	2929701	SATIRO DIAS	5.204,75	1,033617	1,023591
BA	2903607	BIRITINGA	5.217,72	1,033605	1,024956
PI	2211407	VARZEA GRANDE	5.218,07	1,033605	1,015992
MA	2112852	VILA NOVA DOS MARTIROS	5.231,33	1,033592	1,019972
MA	2110609	SAO BERNARDO	5.232,49	1,033591	1,038564
PI	2207850	PAVUSSU	5.238,12	1,033586	1,028131
PI	2209104	SANTA CRUZ DO PIAUI	5.239,02	1,033585	1,028486
BA	2923050	NOVO TRIUNFO	5.272,14	1,033553	1,016950

PI	2203230	CURRAIS	5.276,63	1,033549	1,024537
AL	2709202	TRAIPU	5.286,38	1,033539	1,035603
BA	2929107	SAO FELIPE	5.291,38	1,033535	1,024511
PI	2205151	JACOBINA DO PIAUI	5.301,83	1,033525	1,026611
AL	2705606	NOVO LINO	5.302,08	1,033524	1,023731
MA	2109452	RAPOSA	5.303,80	1,033523	1,024052
PI	2206654	MORRO CABECA NO TEMPO	5.316,81	1,03351	1,026277
PI	2211100	UNIAO	5.316,90	1,03351	1,033998
AM	1301803	IPIXUNA	5.359,05	1,03347	1,039139
BA	2910750	FATIMA	5.359,72	1,033469	1,026248
BA	2929008	SAO FELIX	5.368,96	1,03346	1,022867
PI	2201960	BRASILEIRA	5.370,44	1,033459	1,023275
BA	2921500	MONTE SANTO	5.386,44	1,033443	1,028064
BA	2910701	EUCLIDES DA CUNHA	5.421,23	1,03341	1,020109
PI	2202075	CAJAZEIRAS DO PIAUI	5.433,08	1,033399	1,030149
MA	2102606	CANDIDO MENDES	5.439,16	1,033393	1,031928
BA	2908903	CORACAO DE MARIA	5.490,58	1,033344	1,023762
PB	2516805	TRIUNFO	5.490,95	1,033343	1,025711
PI	2202208	CAMPO MAIOR	5.492,23	1,033342	1,023048
CE	2304269	DEPUTADO IRAPUAN PINHEIRO	5.500,30	1,033334	1,024549
PI	2206803	NOSSA SENHORA DOS REMEDIOS	5.504,46	1,03333	1,047394
BA	2931103	TANQUINHO	5.521,06	1,033315	1,020635
PB	2509107	MARI	5.523,19	1,033313	1,028044
BA	2931608	TEOLANDIA	5.523,35	1,033312	1,026609



BA	2931806	TREMEDAL	5.526,19	1,03331	1,019680
RN	2412302	SAO JOSE DO CAMPESTRE	5.526,84	1,033309	1,025041

MA	2103158	CENTRO DO GUILHERME	5.527,43	1,033308	1,036382
BA	2929602	SAPEACU	5.537,27	1,033299	1,021711
PI	2201705	BERTOLINIA	5.558,34	1,033279	1,020756
MA	2111789	SERRANO DO MARANHÃO	5.558,55	1,033279	1,041012
PI	2205458	JOCA MARQUES	5.567,07	1,03327	1,034410
RN	2405207	JANDUIS	5.569,78	1,033268	1,022966
BA	2924504	PINDAI	5.574,48	1,033263	1,018739
BA	2921401	MIRANGABA	5.578,70	1,033259	1,023171
AM	1303809	SAO GABRIEL DA CACHOEIRA	5.583,21	1,033255	1,035837
RN	2403608	EXTREMOZ	5.588,17	1,03325	1,013523
MG	3171600	VIRGEM DA LAPA	5.595,03	1,033244	1,003912
MA	2111201	SAO JOSE DE RIBAMAR	5.597,69	1,033241	1,019449
PI	2204303	FRONTEIRAS	5.599,98	1,033239	1,028376
PA	1503002	FARO	5.604,56	1,033235	1,029396
PI	2200103	AGRICOLANDIA	5.605,69	1,033234	1,019268
PI	2203206	CURIMATA	5.608,64	1,033231	1,025547
AM	1303700	SANTO ANTONIO DO ICA	5.617,72	1,033222	1,046046
AL	2707206	POCO DAS TRINCHEIRAS	5.629,73	1,03321	1,032448
PB	2505279	CURRAL DE CIMA	5.630,23	1,03321	1,032491
PI	2210904	SOCORRO DO PIAUI	5.630,27	1,03321	1,025045
MA	2112456	TURILANDIA	5.645,88	1,033195	1,033967
PI	2204808	IPIRANGA DO PIAUI	5.654,30	1,033187	1,022775
BA	2901601	ANTAS	5.655,32	1,033186	1,019495
PI	2210607	SAO RAIMUNDO NONATO	5.664,52	1,033177	1,025666
MA	2100105	AFONSO CUNHA	5.665,06	1,033177	1,043701
BA	2926509	RIBEIRA DO AMPARO	5.665,75	1,033176	1,027429
BA	2906873	CAPIM GROSSO	5.666,18	1,033176	1,015053

AL	2708907	SATUBA	5.670,91	1,033171	1,012611
AM	1300607	BENJAMIN CONSTANT	5.672,58	1,033169	1,042254
AM	1304062	TABATINGA	5.675,31	1,033167	1,035677
AL	2701100	BRANQUINHA	5.676,02	1,033166	1,025604
PI	2202059	CABECEIRAS DO PIAUI	5.679,27	1,033163	1,031880
PI	2202752	COLONIA DO GURGUEIA	5.680,28	1,033162	1,014384
PI	2202026	BURITI DOS MONTES	5.688,65	1,033154	1,028401
PI	2202554	CARIDADE DO PIAUI	5.694,35	1,033149	1,025347
PB	2512408	PUXINANA	5.699,20	1,033144	1,018984
PI	2200707	ANISIO DE ABREU	5.702,52	1,033141	1,025273
RN	2409100	PASSA E FICA	5.708,25	1,033135	1,018364
BA	2922102	MUNDO NOVO	5.724,73	1,033119	1,020157
BA	2902658	BANZAE	5.727,88	1,033116	1,017694
SE	2805109	PEDRINHAS	5.734,56	1,03311	1,026450
AL	2701357	CAMPESTRE	5.742,12	1,033103	1,021620
BA	2908507	CONCEICAO DO JACUIPE	5.761,69	1,033084	1,012375
MA	2104677	GOVERNADOR NUNES FREIRE	5.762,35	1,033083	1,028192
PI	2202505	CARACOL	5.762,93	1,033083	1,032435
PI	2201002	ARRAIAL	5.763,63	1,033082	1,023911
PA	1504901	MUANA	5.763,97	1,033082	1,039793
PB	2501401	BAIA DA TRAIÇAO	5.770,42	1,033076	1,028799



CE	2304236	CROATA	5.772,49	1,033074	1,026519
AM	1302405	LABREA	5.779,03	1,033067	1,024178
PI	2207777	PATOS DO PIAUI	5.786,61	1,03306	1,032947
CE	2306405	ITAPIPOCA	5.788,54	1,033058	1,031747
BA	2909208	CORONEL JOAO SA	5.796,53	1,033051	1,028411
MA	2101301	BACURI	5.800,93	1,033047	1,035070
PA	1506708	SANTANA DO ARAGUAIA	5.803,73	1,033044	1,013946
CE	2311702	RERIUTABA	5.806,22	1,033041	1,031167
AM	1304203	TEFE	5.810,09	1,033038	1,028834
MA	2106631	MATOES DO NORTE	5.812,26	1,033036	1,037001

PB	2514453	SAO JOSE DOS RAMOS	5.812,58	1,033035	1,029437
AM	1303908	SAO PAULO DE OLIVENCA	5.814,24	1,033034	1,046484
CE	2308609	MONSENHOR TABOSA	5.822,03	1,033026	1,033080
CE	2308005	MASSAPE	5.829,11	1,03302	1,040378
PB	2506400	GURINHEM	5.829,59	1,033019	1,031436
BA	2924058	PE DE SERRA	5.829,73	1,033019	1,021256
BA	2907301	CASTRO ALVES	5.832,06	1,033017	1,023307
PI	2200202	AGUA BRANCA	5.835,96	1,033013	1,019480
MA	2100873	ARAGUANA	5.840,51	1,033009	1,032752
PB	2514305	SAO JOSE DE CAIANA	5.845,15	1,033004	1,025060
PI	2201101	AVELINO LOPES	5.850,73	1,032999	1,025894
AL	2705002	MATA GRANDE	5.851,13	1,032998	1,029830
AL	2705408	MONTEIROPOLIS	5.851,61	1,032998	1,031500
RN	2409332	SANTA MARIA	5.854,11	1,032996	1,022702
PB	2512002	POCINHOS	5.859,16	1,032991	1,018734
CE	2312809	SENADOR SA	5.863,80	1,032986	1,036042
MA	2109809	SANTA HELENA	5.872,00	1,032978	1,031487
MA	2106409	MATA ROMA	5.874,28	1,032976	1,037194
SE	2803609	LARANJEIRAS	5.876,01	1,032975	1,022269
CE	2305654	IPAPORANGA	5.876,39	1,032974	1,027843
BA	2933059	VARZEA DA ROCA	5.876,85	1,032974	1,020911
PI	2206209	MIGUEL ALVES	5.878,72	1,032972	1,037525
CE	2301406	ARATUBA	5.879,52	1,032971	1,028251
AM	1302306	JUTAI	5.883,24	1,032968	1,032723
PI	2202083	CAJUEIRO DA PRAIA	5.885,43	1,032966	1,028842
BA	2901809	ANTONIO GONCALVES	5.885,59	1,032965	1,017883
BA	2911253	GAVIAO	5.885,71	1,032965	1,019823
MA	2106805	MIRINZAL	5.887,69	1,032963	1,027835
BA	2900355	ADUSTINA	5.892,64	1,032959	1,029722

MA	2101202	BACABAL	5.900,24	1,032951	1,025839
MA	2110401	SAO BENEDITO DO RIO PRETO	5.906,16	1,032946	1,042804
BA	2906808	CANSANCAO	5.906,37	1,032946	1,022094
BA	2923209	OLIVEIRA DOS BREJINHOS	5.906,81	1,032945	1,022095
AL	2700904	BELO MONTE	5.909,06	1,032943	1,030583
AL	2703908	JUNDIA	5.910,11	1,032942	1,024823
PI	2210938	SUSSUAPARA	5.911,96	1,03294	1,024183
PI	2209658	SAO FRANCISCO DE ASSIS DO PIAUI	5.914,06	1,032938	1,028765
PI	2202778	COLONIA DO PIAUI	5.915,91	1,032936	1,024181
MA	2107308	NOVA IORQUE	5.926,00	1,032927	1,027143
AL	2704609	MARAVILHA	5.926,90	1,032926	1,024768



MA	2102705	CANTANHEDE	5.928,66	1,032924	1,030266
PI	2207405	PALMEIRA DO PIAUI	5.939,66	1,032914	1,021673
CE	2305803	IPU	5.940,32	1,032913	1,030313
PB	2516904	UIRAUNA	5.946,17	1,032907	1,017733
PI	2201200	BARRAS	5.946,76	1,032907	1,036319
BA	2918555	JUSSARI	5.950,43	1,032903	1,016567
MA	2111672	SAO ROBERTO	5.958,41	1,032896	1,031247
CE	2309102	MULUNGU	5.959,12	1,032895	1,027794
CE	2304350	FORQUILHA	5.965,38	1,032889	1,033393
PI	2203859	FLORESTA DO PIAUI	5.965,57	1,032889	1,021295
PI	2203305	DEMerval LOBAO	5.974,71	1,03288	1,021715
PB	2510907	PAULISTA	5.975,32	1,03288	1,021048
RN	2403301	ENCANTO	5.976,35	1,032879	1,020047
PI	2205805	LUZILANDIA	5.977,80	1,032877	1,031987
MA	2112704	VARGEM GRANDE	5.982,88	1,032872	1,037819
MA	2109007	PORTO FRANCO	5.983,98	1,032871	1,014492
PI	2210508	SAO PEDRO DO PIAUI	5.989,38	1,032866	1,026792
BA	2915106	ITAGI	5.991,61	1,032864	1,021164
CE	2301604	ASSARE	5.992,02	1,032864	1,027914
MA	2106672	MILAGRES DO MARANHAO	5.993,52	1,032862	1,040692
MG	3157005	SALINAS	5.997,48	1,032858	1,008897
PI	2206506	MONSENHOR HIPOLITO	6.000,22	1,032856	1,020458

AM	1300029	ALVARAES	6.007,97	1,032848	1,035000
AM	1301506	ENVIRA	6.008,63	1,032848	1,038378
PA	1505601	PEIXE-BOI	6.015,23	1,032841	1,032023
CE	2307908	MARTINOPOLE	6.019,12	1,032838	1,036489
CE	2302107	BATURITE	6.019,48	1,032837	1,028291
BA	2928950	SAO DOMINGOS	6.021,37	1,032835	1,016433
PB	2502805	BREJO DO CRUZ	6.025,66	1,032831	1,020284
PE	2612455	SANTA CRUZ	6.028,20	1,032829	1,029695
MG	3168002	TAIOBEIRAS	6.028,25	1,032829	1,006432
MA	2105658	JUNCO DO MARANHAO	6.031,51	1,032826	1,029518
PI	2203107	CRISTINO CASTRO	6.035,33	1,032822	1,021322
BA	2930808	SOUTO SOARES	6.041,08	1,032817	1,021435
AL	2705507	MURICI	6.043,48	1,032814	1,022771
AL	2703304	INHAPI	6.048,28	1,03281	1,030494
CE	2301208	ARACOIABA	6.056,87	1,032801	1,029424
BA	2905107	CAEM	6.057,54	1,032801	1,020071
CE	2304707	GRANJA	6.058,76	1,0328	1,045228
CE	2313203	TAMBORIL	6.059,90	1,032799	1,030079
PI	2210003	SAO JOAO DO PIAUI	6.061,34	1,032797	1,021948
MA	2109270	PRESIDENTE SARNEY	6.069,35	1,032789	1,036380
MG	3140704	MATEUS LEME	6.070,19	1,032789	0,988834
MA	2100402	ALTAMIRA DO MARANHAO	6.070,63	1,032788	1,024564
AL	2706109	OURO BRANCO	6.074,02	1,032785	1,022886
MG	3141801	MINAS NOVAS	6.076,53	1,032783	1,021136
BA	2911857	HELIOPOLIS	6.077,65	1,032782	1,025537
AM	1302702	MANICORE	6.079,38	1,03278	1,029305
RN	2414803	VERA CRUZ	6.079,85	1,032779	1,017988
PA	1500503	ALMEIRIM	6.083,55	1,032776	1,021999



BA	2932101	UBAIRA	6.086,72	1,032773	1,021927
AL	2709103	TAQUARANA	6.086,73	1,032773	1,022005
PE	2608750	LAGOA GRANDE	6.089,88	1,03277	1,020946
BA	2926004	REMANSO	6.092,07	1,032768	1,022658
BA	2930501	SERRINHA	6.111,08	1,03275	1,018038
BA	2903102	BARRA DO ROCHA	6.112,85	1,032748	1,016243
MA	2106375	MARANHAOZINHO	6.116,52	1,032744	1,032353
PI	2211605	VILA NOVA DO PIAUI	6.116,61	1,032744	1,020190
PI	2203354	DIRCEU ARCOVERDE	6.117,30	1,032744	1,029245
BA	2912301	IBICUI	6.117,82	1,032743	1,015790
BA	2925253	PONTO NOVO	6.123,98	1,032737	1,021253
MG	3157906	SANTA MARGARIDA	6.124,03	1,032737	1,003929
CE	2303105	CARIRE	6.124,20	1,032737	1,036302
PI	2210953	TAMBORIL DO PIAUI	6.131,12	1,03273	1,031206
PI	2201606	BENEDITINOS	6.131,67	1,03273	1,032434
AM	1303601	SANTA ISABEL DO RIO NEGRO	6.132,61	1,032729	1,026913
PI	2209302	SANTA LUZ	6.138,57	1,032723	1,022642
PI	2205516	JUAZEIRO DO PIAUI	6.141,07	1,032721	1,033720
CE	2313005	SOLONOPOLE	6.146,76	1,032715	1,017582
PI	2208205	PIO IX	6.147,92	1,032714	1,030923
AM	1304237	TONANTINS	6.148,87	1,032713	1,039754
PI	2200053	ACAUA	6.151,57	1,032711	1,027995
BA	2923605	PARAMIRIM	6.153,48	1,032709	1,015928
PA	1507805	SENADOR JOSE PORFIRIO	6.157,11	1,032705	1,028339
PI	2203008	CRISTALANDIA DO PIAUI	6.157,30	1,032705	1,024862
CE	2303907	CHAVAL	6.163,82	1,032699	1,034812
MA	2100303	ALDEIAS ALTAS	6.164,94	1,032698	1,036934
PB	2512036	POCO DANTAS	6.166,63	1,032696	1,024858
CE	2311231	POTIRETAMA	6.168,18	1,032695	1,019034
CE	2301257	ARARENDA	6.171,68	1,032691	1,029073
BA	2916856	ITATIM	6.171,75	1,032691	1,018892

MA	2114007	ZE DOCA	6.174,23	1,032689	1,029738
MA	2109403	PRIMEIRA CRUZ	6.175,22	1,032688	1,041996
PI	2211357	VARZEA BRANCA	6.175,64	1,032688	1,033849
BA	2916500	ITAPICURU	6.175,67	1,032688	1,031634
BA	2904050	BONITO	6.180,59	1,032683	1,023386
AL	2705705	OLHO DAGUA DAS FLORES	6.182,10	1,032681	1,030556
PB	2500775	APARECIDA	6.182,37	1,032681	1,032354
CE	2306603	ITATIRA	6.183,17	1,03268	1,033177
BA	2904209	BOTUPORA	6.185,38	1,032678	1,020219
PB	2501708	BARRA DE SAO MIGUEL	6.185,71	1,032678	1,020911
PA	1500107	ABAETETUBA	6.186,87	1,032677	1,031652
CE	2313955	VARJOTA	6.187,23	1,032677	1,023767
PI	2208809	REGENERACAO	6.189,08	1,032675	1,027160
MA	2108009	PASTOS BONOS	6.193,86	1,03267	1,025334
AM	1301951	ITAMARATI	6.195,91	1,032668	1,035504
PB	2509909	NATUBA	6.199,94	1,032664	1,032768
MA	2104800	GRAJAU	6.201,65	1,032663	1,025533
PA	1505486	PACAJA	6.204,39	1,03266	1,022512
PA	1506005	PRAINHA	6.207,26	1,032657	1,038095
MA	2107100	MORROS	6.207,38	1,032657	1,041359



PA	1502772	CURIONOPOLIS	6.208,42	1,032656	1,017249
BA	2915353	ITAGUACU DA BAHIA	6.209,46	1,032655	1,022036
PE	2605004	CUPIRA	6.212,75	1,032652	1,020308
CE	2313559	TURURU	6.213,37	1,032652	1,033865
AL	2703700	JARAMATAIA	6.215,15	1,03265	1,024011
PI	2200400	ALTOS	6.216,35	1,032649	1,023087
MA	2108108	PAULO RAMOS	6.220,29	1,032645	1,031153
BA	2922052	MULUNGU DO MORRO	6.220,75	1,032644	1,021778
MA	2109106	PRESIDENTE DUTRA	6.221,12	1,032644	1,019642
RN	2402402	CARNAUBA DOS DANTAS	6.227,05	1,032638	1,007309
PB	2507903	JURUPIRANGA	6.232,55	1,032633	1,033335
MA	2105005	HUMBERTO DE CAMPOS	6.233,12	1,032633	1,041435
MA	2106300	MAGALHAES DE ALMEIDA	6.235,11	1,032631	1,038525
AM	1304104	TAPAUA	6.235,18	1,032631	1,030836

MA	2104099	FORMOSA DA SERRA NEGRA	6.237,37	1,032629	1,032778
PB	2506251	GADO BRAVO	6.238,58	1,032627	1,031004
PI	2201903	BOM JESUS	6.239,36	1,032627	1,017390
AL	2705309	MINADOR DO NEGRAO	6.239,94	1,032626	1,024348
BA	2907806	CICERO DANTAS	6.241,44	1,032625	1,024437
BA	2911907	IACU	6.241,47	1,032625	1,018508
AM	1300680	BOA VISTA DO RAMOS	6.245,25	1,032621	1,031051
BA	2918209	JUIQUIRICA	6.246,66	1,03262	1,022185
PI	2203750	FATURA DO PIAUI	6.247,76	1,032619	1,032004
PB	2512507	QUEIMADAS	6.255,99	1,032611	1,016502
MA	2112407	TURIACU	6.256,71	1,03261	1,036982
AM	1300508	BARREIRINHA	6.257,25	1,03261	1,040069
CE	2311009	PORANGA	6.258,84	1,032608	1,024695
AM	1302207	JURUA (*)	6.259,80	1,032607	1,034522
PI	2203420	DOMINGOS MOURAO	6.261,66	1,032605	1,027441
PI	2205607	LANDRI SALES	6.265,49	1,032602	1,019745
AL	2707305	PORTO CALVO	6.271,82	1,032596	1,022689
MA	2105807	LAGO DO JUNCO	6.273,24	1,032594	1,034014
MA	2105963	LAGOA GRANDE DO MARANHAO	6.274,04	1,032593	1,026375
PB	2507101	ITAPOROCA	6.276,83	1,032591	1,028623
AL	2702355	CRAIBAS	6.277,15	1,03259	1,027860
BA	2925808	QUEIMADAS	6.278,82	1,032589	1,020633
MA	2106201	LUIS DOMINGUES	6.279,17	1,032589	1,030731
PE	2609303	MIRANDIBA	6.280,16	1,032588	1,030662
BA	2906824	CANUDOS	6.283,16	1,032585	1,021935
BA	2904852	CABACEIRAS DO PARAGUACU	6.283,63	1,032584	1,023510
BA	2917003	ITIUBA	6.283,91	1,032584	1,026211
BA	2927804	SANTA CRUZ DA VITORIA	6.284,89	1,032583	1,014636
BA	2901353	ANDORINHA	6.285,14	1,032583	1,021803
PA	1503101	GURUPA	6.285,44	1,032583	1,033826
CE	2304608	GENERAL SAMPAIO	6.287,60	1,03258	1,035199
PA	1502756	CONCORDIA DO PARA	6.287,88	1,03258	1,037189
PE	2604908	CUMARU	6.288,11	1,03258	1,024125

PB	2512754	RIACHAO DO BACAMARTE	6.289,16	1,032579	1,024577
PI	2201150	BAIXA GRANDE DO RIBEIRO	6.292,31	1,032576	1,020808
MA	2108454	PERITORO	6.295,35	1,032573	1,033640



CE	2300150	ACARAPE	6.299,22	1,032569	1,023955
MA	2107209	NINA RODRIGUES	6.299,42	1,032569	1,039394
AL	2700102	AGUA BRANCA	6.299,68	1,032569	1,026849
PI	2205409	JOAQUIM PIRES	6.300,30	1,032568	1,040948
PA	1505700	PONTA DE PEDRAS	6.300,83	1,032568	1,036586
PB	2509404	MOGEIRO	6.301,73	1,032567	1,030703
AL	2702504	DOIS RIACHOS	6.302,63	1,032566	1,029914
PB	2500403	ALAGOA NOVA	6.302,72	1,032566	1,025881
AM	1301605	FONTE BOA	6.305,25	1,032564	1,030010
BA	2914406	IRAQUARA	6.306,51	1,032562	1,022248
BA	2922805	NOVA ITARANA	6.308,69	1,03256	1,022460
CE	2313351	TEJUCUOCA	6.309,51	1,032559	1,037670
AL	2706901	PILAR	6.309,65	1,032559	1,020949
CE	2313807	URUBURETAMA	6.315,18	1,032554	1,037818
PI	2210623	SEBASTIAO BARROS	6.315,62	1,032554	1,030795
BA	2924702	PIRIPA	6.315,76	1,032553	1,008288
BA	2920809	MARCIONILIO SOUZA	6.318,86	1,032551	1,017981
PI	2209559	SAO BRAZ DO PIAUI	6.321,21	1,032548	1,022002
MA	2112605	URBANO SANTOS	6.321,96	1,032548	1,039202
PI	2202174	CAMPO LARGO DO PIAUI	6.327,35	1,032542	1,038100
PA	1505635	PICARRA	6.329,39	1,03254	1,018057
MA	2108900	POCAO DE PEDRAS	6.331,32	1,032539	1,024482
CE	2309409	NOVO ORIENTE	6.332,17	1,032538	1,025320

RS	4312807	NOVA ARACA	6.332,37	1,032538	0,973699
ES	3204807	SAO JOSE DO CALCADO	6.333,70	1,032536	0,997633
MA	2111250	SAO JOSE DOS BASILIOS	6.334,69	1,032535	1,024812
BA	2928000	SANTALUZ	6.337,06	1,032533	1,021158
AM	1302108	JAPURA	6.339,56	1,032531	1,039508
MA	2102101	BREJO	6.341,64	1,032529	1,039815
MA	2111508	SAO MATEUS DO MARANHAO	6.342,35	1,032528	1,023372
PI	2208502	PORTO	6.343,09	1,032527	1,036685
MA	2107001	MONTES ALTOS	6.343,53	1,032527	1,029864
PB	2501203	AREIAL	6.344,80	1,032526	1,024173
PB	2501302	AROEIRAS	6.345,12	1,032525	1,032994
PB	2504405	CONCEICAO	6.345,55	1,032525	1,021875
MA	2111573	SAO PEDRO DOS CRENTES	6.346,39	1,032524	1,019009
BA	2927507	SANTA BARBARA	6.347,73	1,032523	1,023773
MG	3171501	MATHIAS LOBATO	6.350,49	1,03252	1,010275
BA	2931301	TAPIRAMUTA	6.351,21	1,03252	1,025729
CE	2307635	MADALENA	6.355,54	1,032515	1,035243
BA	2924207	PEDRO ALEXANDRE	6.356,28	1,032515	1,032914
BA	2906204	CANARANA	6.357,05	1,032514	1,019287
PA	1502608	COLARES	6.357,40	1,032514	1,032791
AL	2707701	RIO LARGO	6.359,65	1,032511	1,015130
MA	2111532	SAO PEDRO DA AGUA BRANCA	6.361,70	1,032509	1,022341
PA	1501808	BREVES	6.362,21	1,032509	1,035064
RN	2413706	SITIO NOVO	6.363,80	1,032507	1,018852
PA	1505809	PORTEL	6.364,09	1,032507	1,040310
BA	2930758	SITIO DO MATO	6.364,79	1,032507	1,023249
AM	1304260	UARINI	6.366,85	1,032505	1,040525
CE	2305308	IBIAPINA	6.368,42	1,032503	1,025820



PB	2504702	CONGO	6.370,50	1,032501	1,020607
BA	2930600	SERROLANDIA	6.371,40	1,0325	1,018153
PB	2503704	CAJAZEIRAS	6.371,55	1,0325	1,018588
RN	2401404	BAIA FORMOSA	6.371,90	1,0325	1,019601

BA	2926608	RIBEIRA DO POMBAL	6.372,71	1,032499	1,021135
MA	2101772	BELA VISTA DO MARANHAO	6.372,75	1,032499	1,028921
PI	2209856	SAO JOAO DA CANABRAVA	6.375,45	1,032496	1,020758
MA	2105203	IGARAPE GRANDE	6.378,12	1,032494	1,028827
PI	2203701	ESPERANTINA	6.381,82	1,03249	1,030270
PI	2205854	MADEIRO	6.382,69	1,032489	1,034926
PI	2208403	PIRIPIRI	6.385,45	1,032487	1,020758
PI	2203255	CURRALINHOS	6.388,84	1,032484	1,030008
PB	2515930	SERTAOZINHO	6.393,62	1,032479	1,025262
MA	2102903	CARUTAPERA	6.394,03	1,032479	1,029345
PA	1506401	SANTA CRUZ DO ARARI	6.396,19	1,032476	1,036809
MA	2106359	MARAJA DO SENA	6.397,28	1,032475	1,032689
BA	2915007	ITAETE	6.399,63	1,032473	1,022717
PB	2502052	BERNARDINO BATISTA	6.400,60	1,032472	1,020791
BA	2903276	BARROCAS	6.402,26	1,032471	1,013892
PB	2513901	SAO BENTO	6.403,14	1,03247	1,020640
PI	2202703	COCAL	6.404,46	1,032469	1,037228
AL	2706422	PARICONHA	6.405,38	1,032468	1,028608
AL	2705903	OLHO DAGUA GRANDE	6.405,60	1,032467	1,035454
CE	2303402	CARNAUBAL	6.405,74	1,032467	1,021161
CE	2308104	MAURITI	6.407,16	1,032466	1,029910
PI	2201309	BARREIRAS DO PIAUI	6.407,74	1,032465	1,026664
RN	2412203	SAO JOSE DE MIPIBU	6.408,04	1,032465	1,016180
PI	2209609	SAO FELIX DO PIAUI	6.408,31	1,032465	1,018545
MA	2106326	MARACACUME	6.410,47	1,032463	1,028623
AL	2702009	COITE DO NOIA	6.411,87	1,032461	1,018335
BA	2918308	JITAUNA	6.412,99	1,03246	1,022221
PA	1508209	VIGIA	6.414,06	1,032459	1,027053
BA	2903235	BARRO ALTO	6.414,50	1,032459	1,017635
PA	1502764	CUMARU DO NORTE	6.414,98	1,032458	1,015793

BA	2913101	IBITITA	6.415,13	1,032458	1,019610
AM	1301704	HUMAITA	6.415,24	1,032458	1,020937
CE	2301950	BARREIRA	6.415,74	1,032458	1,020144
CE	2304509	FRECHEIRINHA	6.416,64	1,032457	1,029267
MA	2105427	ITINGA DO MARANHAO	6.417,17	1,032456	1,016821
MA	2108504	PINDARE MIRIM	6.419,30	1,032454	1,026478
BA	2905305	CAFARNAUM	6.420,40	1,032453	1,020651
BA	2918357	JOAO DOURADO	6.420,43	1,032453	1,019663
AL	2706000	OLIVENCA	6.421,18	1,032453	1,028278
AL	2709301	UNIAO DOS PALMARES	6.422,51	1,032451	1,024938
PI	2211506	VERA MENDES	6.424,94	1,032449	1,032237
PI	2201739	BETANIA DO PIAUI	6.427,33	1,032447	1,033329
MA	2109056	PORTO RICO DO MARANHAO	6.427,54	1,032446	1,030657
AM	1301001	CARAUARI	6.427,85	1,032446	1,034118
CE	2311264	QUITERIANOPOLIS	6.430,10	1,032444	1,025757
MA	2100154	AGUA DOCE DO MARANHAO	6.431,01	1,032443	1,032110



PB	2508000	JURU	6.431,81	1,032442	1,022069
PI	2207207	PADRE MARCOS	6.432,22	1,032442	1,028910
PE	2604502	CHA GRANDE	6.432,29	1,032442	1,024123
PB	2506004	ESPERANCA	6.432,70	1,032441	1,020561
PB	2500809	ARACAGI	6.433,71	1,032441	1,027023
MT	5106208	NOVA BRASILANDIA	6.434,25	1,03244	1,003552
CE	2308351	MILHA	6.435,98	1,032438	1,020877
BA	2930766	SITIO DO QUINTO	6.436,80	1,032438	1,022668
BA	2933000	VALENTE	6.436,93	1,032437	1,016820
AL	2704203	LIMOEIRO DE ANADIA	6.437,15	1,032437	1,023946
CE	2306108	IRAUCUBA	6.438,24	1,032436	1,035615
MA	2111706	SAO VICENTE FERRER	6.438,84	1,032436	1,034305
BA	2931905	TUCANO	6.440,75	1,032434	1,020080
CE	2308401	MISSAO VELHA	6.443,06	1,032432	1,026086
PI	2209005	RIO GRANDE DO PIAUI	6.443,12	1,032432	1,029301
MA	2103554	CONCEICAO DO LAGO-ACU	6.443,48	1,032431	1,034357
MA	2105708	LAGO DA PEDRA	6.446,81	1,032428	1,025184

CE	2304251	CRUZ	6.447,07	1,032428	1,021431
MA	2105948	LAGO DOS RODRIGUES	6.447,23	1,032428	1,030389
PB	2504074	CARAUBAS	6.448,68	1,032426	1,021263
PB	2504900	CRUZ DO ESPIRITO SANTO	6.451,92	1,032423	1,025427
CE	2305001	GUARACIABA DO NORTE	6.452,29	1,032423	1,025758
PE	2608305	JUPI	6.455,66	1,03242	1,019400
PI	2202109	CAMPINAS DO PIAUI	6.455,83	1,032419	1,024668
BA	2910859	FILADELFIA	6.456,09	1,032419	1,021491
SE	2804201	MONTE ALEGRE DE SERGIPE	6.457,68	1,032418	1,031647
BA	2933455	WANDERLEY	6.459,32	1,032416	1,020939
PA	1505650	PLACAS	6.461,72	1,032414	1,021725
AM	1303957	SAO SEBASTIAO DO UATUMA	6.462,08	1,032413	1,033641
PA	1503754	JACAREACANGA	6.462,75	1,032413	1,021600
AL	2703403	JACARE DOS HOMENS	6.463,85	1,032412	1,030833
PI	2209450	SANTO ANTONIO DOS MILAGRES	6.464,62	1,032411	1,030157
PE	2609808	OROCO	6.464,67	1,032411	1,026509
BA	2929057	SAO FELIX DO CORIBE	6.465,76	1,03241	1,011142
PE	2611705	RIACHO DAS ALMAS	6.467,16	1,032408	1,022947
MA	2104206	FORTUNA	6.471,97	1,032404	1,025112
AM	1300904	CANUTAMA	6.472,02	1,032404	1,019753
PB	2512804	RIACHO DOS CAVALOS	6.474,07	1,032402	1,027184
AL	2708600	SAO MIGUEL DOS CAMPOS	6.474,22	1,032402	1,016151
MA	2112803	VIANA	6.475,63	1,0324	1,029941
PA	1502954	ELDORADO DO CARAJAS	6.477,81	1,032398	1,022199
PB	2514206	SAO JOSE DA LAGOA TAPADA	6.478,83	1,032397	1,029693
PA	1504307	MARACANA	6.481,84	1,032394	1,034431
PI	2209955	SAO JOAO DA VARJOTA	6.482,35	1,032394	1,026445
BA	2912202	IBICOARA	6.482,79	1,032394	1,014774
PB	2512077	POCO DE JOSE DE MOURA	6.484,79	1,032392	1,020156
MA	2101970	BOA VISTA DO GURUPI	6.486,04	1,03239	1,031502

MA	2102002	BOM JARDIM	6.486,07	1,03239	1,028072
MA	2103307	CODO	6.487,57	1,032389	1,028944
MA	2102358	BURITIRANA	6.488,62	1,032388	1,022860



BA	2922706	NOVA CANAA	6.490,86	1,032386	1,018384
PE	2608404	JUREMA	6.490,93	1,032386	1,024277
PI	2200905	AROAZES	6.491,29	1,032385	1,026768
AP	1600402	MAZAGAO	6.493,88	1,032383	1,025565
CE	2313906	URUOCA	6.494,18	1,032383	1,040951
MA	2112902	VITORIA DO MEARIM	6.497,29	1,03238	1,025932
PI	2202737	COIVARAS	6.498,24	1,032379	1,030303
AL	2707503	PORTO REAL DO COLEGIO	6.498,89	1,032378	1,029895
MA	2110203	SANTA RITA	6.503,95	1,032373	1,028010
BA	2911659	GUAJERU	6.505,97	1,032371	1,016104
PB	2511509	PILAR	6.507,58	1,03237	1,032088
CE	2313302	TAUA	6.508,72	1,032369	1,019662
AM	1304302	URUCARA	6.510,01	1,032367	1,027417
MA	2108405	PERI MIRIM	6.516,06	1,032362	1,035202
PE	2612505	SANTA CRUZ DO CAPIBARIBE	6.516,95	1,032361	1,014873
MA	2103901	DUQUE BACELAR	6.518,57	1,032359	1,037321
AL	2708006	SANTANA DO IPANEMA	6.518,73	1,032359	1,028708
MA	2101731	BELAGUA	6.521,65	1,032356	1,050000
PA	1505908	PORTO DE MOZ	6.521,73	1,032356	1,035074
CE	2314102	VICOSA DO CEARA	6.523,85	1,032354	1,037417
MA	2111904	SUCUPIRA DO NORTE	6.524,08	1,032354	1,025603
SE	2802700	ILHA DAS FLORES	6.524,26	1,032354	1,031196

PI	2201572	BELEM DO PIAUI	6.524,56	1,032354	1,028491
CE	2302404	BOA VIAGEM	6.524,66	1,032353	1,026956
AM	1300706	BOCA DO ACRE	6.524,78	1,032353	1,021839
PA	1508050	TRAIRAO	6.525,20	1,032353	1,015167
AL	2709004	TANQUE DARCA	6.525,51	1,032353	1,025626
CE	2300754	AMONTADA	6.526,37	1,032352	1,040552
MA	2110039	SANTA LUZIA DO PARUA	6.528,03	1,03235	1,027572
BA	2917904	JANDAIRA	6.528,40	1,03235	1,029774
PE	2607307	IPUBI	6.528,57	1,03235	1,029897
BA	2924603	PINDOBACU	6.529,14	1,032349	1,020489
PI	2201988	BREJO DO PIAUI	6.530,15	1,032348	1,027044
PB	2501104	AREIA	6.531,88	1,032347	1,027512
AL	2700805	BELEM	6.532,36	1,032346	1,024227
RN	2413557	SERRINHA DOS PINTOS	6.533,62	1,032345	1,014938
CE	2302305	BELA CRUZ	6.534,10	1,032344	1,034937
RN	2410306	PRESIDENTE JUSCELINO	6.534,59	1,032344	1,022414
PI	2205532	JUREMA	6.538,04	1,032341	1,033773
BA	2918506	JUSSARA	6.538,64	1,03234	1,024043
MA	2103703	CURURUPU	6.539,84	1,032339	1,031768
PI	2206902	NOVO ORIENTE DO PIAUI	6.544,72	1,032334	1,023040
PE	2603009	CABROBO	6.544,98	1,032334	1,026305
BA	2905008	CACULE	6.545,51	1,032333	1,010493
BA	2906006	CAMPO FORMOSO	6.546,96	1,032332	1,020220
PB	2511608	PILOES	6.548,12	1,032331	1,031291
PI	2202133	CAMPO GRANDE DO PIAUI	6.549,59	1,03233	1,025299
MA	2109601	ROSARIO	6.550,75	1,032328	1,029020
PI	2203503	ELESBAO VELOSO	6.551,63	1,032328	1,027840
BA	2904803	CAATIBA	6.552,05	1,032327	1,013110
PI	2210805	SIMPLICIO MENDES	6.554,11	1,032325	1,020504



PI	2206100	MATIAS OLIMPIO	6.554,66	1,032325	1,030421
AM	1302553	MANAQUIRI	6.554,91	1,032324	1,025638
ES	3205010	SOORETAMA	6.556,12	1,032323	1,006804
AM	1300300	AUTAZES	6.556,71	1,032323	1,027625
AC	1200328	JORDAO	6.559,61	1,03232	1,035807
MA	2101004	ARARI	6.562,65	1,032317	1,024297
PI	2201929	BONFIM DO PIAUI	6.565,04	1,032315	1,026848
MA	2110500	SAO BENTO	6.565,21	1,032315	1,031554
BA	2914208	IRAJUBA	6.565,36	1,032314	1,015034
PI	2206670	MORRO DO CHAPEU DO PIAUI	6.566,83	1,032313	1,039898
MA	2105989	LAJEADO NOVO	6.568,36	1,032312	1,026224
BA	2905909	CAMPO ALEGRE DE LOURDES	6.570,99	1,032309	1,026245
BA	2930774	SOBRADINHO	6.576,36	1,032304	1,014906
PA	1501006	AVEIRO	6.577,28	1,032303	1,027716
BA	2921609	MORPARA	6.577,35	1,032303	1,020664
PE	2603801	CAPOEIRAS	6.580,29	1,0323	1,022543
AL	2706802	PIACABUCU	6.580,36	1,0323	1,024706
AM	1301308	CODAJAS	6.582,77	1,032298	1,028358
BA	2924306	PIATA	6.582,98	1,032298	1,009078
PI	2202802	CONCEICAO DO CANINDE	6.584,43	1,032296	1,024463
PA	1502939	DOM ELISEU	6.584,62	1,032296	1,019113
MG	3162401	SAO JOAO DA PONTE	6.584,82	1,032296	1,026969
CE	2310506	PEDRA BRANCA	6.585,02	1,032296	1,030056
MA	2111763	SENADOR LA ROCQUE	6.585,12	1,032296	1,023316
AL	2701209	CACIMBINHAS	6.587,08	1,032294	1,030296
MG	3162708	SAO JOAO DO PARAISO	6.587,54	1,032293	1,011737
PB	2509057	MARCACAO	6.589,05	1,032292	1,027736
MG	3146206	OURO VERDE DE MINAS	6.589,51	1,032291	1,010816
PE	2603900	CARNAIBA	6.591,72	1,032289	1,018451
PI	2206407	MONSENHOR GIL	6.593,54	1,032287	1,022795
CE	2311108	PORTEIRAS	6.594,62	1,032286	1,028749
MA	2110237	SANTANA DO MARANHAO	6.595,58	1,032286	1,042456
BA	2919058	LAJEDO DO TABOCAL	6.596,84	1,032284	1,017819

MA	2109304	PRESIDENTE VARGAS	6.597,27	1,032284	1,038242
AL	2706703	PENEDO	6.598,03	1,032283	1,022047
PI	2204550	GUARIBAS	6.598,99	1,032282	1,027357
MA	2100477	ALTO ALEGRE DO PINDARE	6.599,17	1,032282	1,029594
PI	2209971	SAO JOAO DO ARRAIAL	6.599,56	1,032282	1,033958
MA	2101509	BARAO DE GRAJAU	6.600,44	1,032281	1,028731
CE	2306256	ITAITINGA	6.603,39	1,032278	1,016811
BA	2908200	CONCEICAO DA FEIRA	6.603,40	1,032278	1,015523
PA	1508001	TOME-ACU	6.604,05	1,032277	1,029210
BA	2900504	ERICO CARDOSO	6.604,42	1,032277	1,022070
AL	2708303	SAO JOSE DA LAJE	6.607,04	1,032275	1,023433
CE	2303659	CATUNDA	6.607,65	1,032274	1,030925
PA	1507607	SAO MIGUEL DO GUAMA	6.607,81	1,032274	1,029253
MA	2111805	SITIO NOVO	6.610,22	1,032271	1,031301
AL	2701803	CARNEIROS	6.610,85	1,032271	1,032839
MA	2100709	ANAJATUBA	6.611,30	1,03227	1,033807
MG	3167608	SIMONESIA	6.618,31	1,032264	1,008870
PA	1503507	IRITUIA	6.618,97	1,032263	1,035423



PE	2604155	CASINHAS	6.620,92	1,032261	1,026377
PA	1501576	BOM JESUS DO TOCANTINS	6.621,28	1,032261	1,020912
AM	1303106	NOVA OLINDA DO NORTE	6.622,98	1,032259	1,035918
PI	2202000	BURITI DOS LOPES	6.623,24	1,032259	1,031634
CE	2310258	PARAIPABA	6.623,31	1,032259	1,033257
BA	2914000	IPIRA	6.623,57	1,032259	1,021669
CE	2310803	PEREIRO	6.625,34	1,032257	1,012685
PB	2507408	JERICO	6.626,20	1,032256	1,025577
PI	2201770	BOA HORA	6.627,51	1,032255	1,037396
BA	2910008	DARIO MEIRA	6.628,21	1,032254	1,020029
PE	2614600	TABIRA	6.628,48	1,032254	1,020286
RN	2404853	ITAJA	6.630,18	1,032252	1,018657

AL	2702900	GIRAU DO PONCIANO	6.633,18	1,03225	1,029299
PE	2609204	MARAIAL	6.633,39	1,032249	1,023475
PA	1506302	SALVATERRA	6.634,20	1,032249	1,028238
RN	2402204	CANGUARETAMA	6.635,04	1,032248	1,021765
PA	1504109	MAGALHAES BARATA	6.639,13	1,032244	1,030030
BA	2927705	SANTA CRUZ CABRALIA	6.639,19	1,032244	1,012273
PE	2607000	INAJA	6.639,43	1,032244	1,033262
PB	2508554	LOGRADOURO	6.640,19	1,032243	1,023592
MA	2104628	GOVERNADOR LUIZ ROCHA	6.641,18	1,032242	1,025346
TO	1720101	SAO BENTO DO TOCANTINS	6.643,78	1,032239	1,024450
CE	2302800	CANINDE	6.644,09	1,032239	1,027754
BA	2913804	IPECAETA	6.644,58	1,032239	1,028153
CE	2303006	CARIDADE	6.645,22	1,032238	1,030292
MA	2103109	CEDRAL	6.649,04	1,032234	1,031406
PB	2505105	CUITE	6.651,38	1,032232	1,017713
BA	2933604	XIQUE-XIQUE	6.656,26	1,032227	1,023852
CE	2303501	CASCAVEL	6.657,06	1,032227	1,023836
RN	2412609	SAO PAULO DO POTENGI	6.657,71	1,032226	1,019778
BA	2912103	IBICARAI	6.658,48	1,032225	1,020059
PI	2207504	PALMEIRAIS	6.658,60	1,032225	1,031803
BA	2925907	QUIJINGUE	6.659,23	1,032225	1,023884
AC	1200427	RODRIGUES ALVES	6.659,57	1,032224	1,034039
BA	2916401	ITAPETINGA	6.661,52	1,032222	1,008560
MA	2101608	BARRA DO CORDA	6.661,63	1,032222	1,021110
BA	2910305	ELISIO MEDRADO	6.663,07	1,032221	1,015886
MA	2104081	FERNANDO FALCAO	6.663,88	1,03222	1,033147
MA	2107803	PARNARAMA	6.663,99	1,03222	1,032984
MG	3137700	LAJINHA	6.664,01	1,03222	1,008924
CE	2308377	MIRAIMA	6.664,78	1,032219	1,036266
PB	2505238	CUITE DE MAMANGUAPE	6.665,50	1,032219	1,025480
AM	1304005	SILVES	6.669,62	1,032215	1,032140
PE	2615102	TEREZINHA	6.670,63	1,032214	1,023330
AM	1303502	PAUINI	6.672,63	1,032212	1,031653

PI	2207603	PARNAGUA	6.676,97	1,032208	1,026930
AL	2703007	IBATEGUARA	6.677,03	1,032208	1,027667
AM	1300409	BARCELOS	6.677,52	1,032207	1,026297
MA	2104503	GOVERNADOR ARCHER	6.678,03	1,032207	1,025740
AM	1302801	MARAA	6.678,49	1,032206	1,036797



CE	2300804	ANTONINA DO NORTE	6.681,35	1,032203	1,025196
MA	2105351	ITAIPAVA DO GRAJAU	6.682,75	1,032202	1,028011
AL	2701704	CAPELA	6.682,78	1,032202	1,024042
BA	2900207	ABARE	6.683,61	1,032201	1,030921
BA	2914109	IPUPIARA	6.686,54	1,032198	1,008744
BA	2928059	SANTA LUZIA	6.686,76	1,032198	1,020669
PB	2515906	SERRARIA	6.687,65	1,032197	1,029415
PA	1503705	ITUPIRANGA	6.688,83	1,032196	1,022913
BA	2918100	JEREMOABO	6.691,35	1,032194	1,023791
CE	2305266	IBARETAMA	6.692,49	1,032193	1,032300
BA	2923803	PARIPIRANGA	6.697,08	1,032188	1,026776
RN	2403202	DOCTOR SEVERIANO	6.697,11	1,032188	1,016806
MA	2109759	SANTA FILOMENA DO MARANHÃO	6.697,30	1,032188	1,032961
MA	2103208	CHAPADINHA	6.698,30	1,032187	1,035723
CE	2307700	MARANGUAPE	6.698,46	1,032187	1,022846
PB	2508802	MALTA	6.703,30	1,032182	1,017551
PA	1504059	MAE DO RIO	6.704,17	1,032182	1,026253
PI	2210706	SIMÕES	6.704,96	1,032181	1,027902
PA	1504703	MOJU	6.707,82	1,032178	1,035668
MG	3154606	RIBEIRAO DAS NEVES	6.708,99	1,032177	0,996797
AL	2704807	MARIBONDO	6.709,12	1,032177	1,022856
AM	1303403	PARINTINS	6.709,29	1,032177	1,033388
BA	2914604	IRECE	6.710,85	1,032175	1,011417
PI	2206951	NOVO SANTO ANTONIO	6.711,29	1,032175	1,031109
MA	2110104	SANTA QUITERIA DO MARANHÃO	6.711,48	1,032175	1,042024
AM	1302504	MANACAPURU	6.711,70	1,032174	1,023948
RN	2414100	TENENTE ANANIAS	6.711,70	1,032174	1,016863
MG	3162922	SAO JOAQUIM DE BICAS	6.713,86	1,032172	0,994186

BA	2917300	ITUBERA	6.714,98	1,032171	1,014510
PB	2504801	COREMAS	6.717,05	1,032169	1,024949
MG	3112703	CAPITAO ENEAS	6.718,38	1,032168	1,015375
SP	3519006	HERCULANDIA	6.718,41	1,032168	0,991197
PA	1507979	TERRA SANTA	6.719,55	1,032167	1,021115
CE	2307007	JAGUARUANA	6.721,35	1,032165	1,027746
PI	2207751	PASSAGEM FRANCA DO PIAUI	6.721,76	1,032165	1,024407
MA	2103257	CIDELANDIA	6.722,17	1,032164	1,022249
AM	1300060	AMATURA	6.723,41	1,032163	1,048302
PB	2503555	CACIMBAS	6.724,20	1,032162	1,030899
PA	1504505	MELGACO	6.725,13	1,032161	1,047693
AL	2701407	CAMPO ALEGRE	6.725,79	1,032161	1,018999
AM	1300805	BORBA	6.726,87	1,03216	1,037622
PB	2509305	MATARACA	6.728,25	1,032158	1,023817
PB	2515807	SERRA REDONDA	6.729,34	1,032157	1,033243
MA	2102374	CACHOEIRA GRANDE	6.729,54	1,032157	1,041983
PA	1501204	BAIAO	6.729,93	1,032157	1,030142
PB	2501500	BANANEIRAS	6.730,17	1,032157	1,023344
PI	2202117	CAMPO ALEGRE DO FIDALGO	6.730,54	1,032156	1,024230
PI	2210656	SIGEFREDO PACHECO	6.731,09	1,032156	1,027293
CE	2310852	PINDORETAMA	6.734,19	1,032153	1,027518
PI	2205300	JERUMENHA	6.734,37	1,032153	1,023504
SE	2804102	MOITA BONITA	6.735,52	1,032152	1,020242



MA	2105401	ITAPECURU MIRIM	6.736,67	1,03215	1,030613
AL	2708709	SAO MIGUEL DOS MILAGRES	6.737,79	1,032149	1,018123
BA	2920106	MAIRI	6.740,82	1,032146	1,017604

MA	2103505	COLINAS	6.741,26	1,032146	1,027967
MA	2111748	SENADOR ALEXANDRE COSTA	6.742,47	1,032145	1,027855
BA	2916203	ITAPE	6.742,75	1,032145	1,015793
BA	2922508	NAZARE	6.743,36	1,032144	1,020942
CE	2311959	SALITRE	6.744,54	1,032143	1,035492
PA	1500701	ANAJAS	6.744,96	1,032142	1,044287
PB	2504108	CARRAPATEIRA	6.745,41	1,032142	1,018133
PI	2201051	ASSUNCAO DO PIAUI	6.746,18	1,032141	1,025215
CE	2311306	QUIXADA	6.746,71	1,032141	1,026603
AM	1300631	BERURI	6.749,20	1,032138	1,035287
PI	2203909	FLORIANO	6.750,70	1,032137	1,021107
PE	2614204	SIRINHAEM	6.751,84	1,032136	1,020886
BA	2913507	IGUAI	6.752,04	1,032136	1,017388
PA	1502806	CURRALINHO	6.752,96	1,032135	1,048129
MG	3101003	AGUAS VERMELHAS	6.753,93	1,032134	1,013137
RN	2414407	TOUROS	6.754,31	1,032134	1,023145
MA	2110906	SAO FRANCISCO DO MARANHAO	6.754,52	1,032133	1,040992
PB	2500106	AGUA BRANCA	6.754,71	1,032133	1,021640
PA	1508159	URUARA	6.755,44	1,032132	1,021573
CE	2314003	VARZEA ALEGRE	6.756,86	1,032131	1,022033
PA	1505551	PAU DARCO	6.757,17	1,032131	1,021739
PI	2205524	JULIO BORGES	6.757,90	1,03213	1,024412
PB	2516706	TEIXEIRA	6.757,97	1,03213	1,022048
AL	2708956	SENADOR RUI PALMEIRA	6.760,67	1,032127	1,032547
BA	2916609	ITAPITANGA	6.760,77	1,032127	1,018120
CE	2301307	ARARIPE	6.761,21	1,032127	1,026483
PI	2208650	QUEIMADA NOVA	6.761,39	1,032127	1,025465
RN	2406403	LAGOA DE VELHOS	6.762,05	1,032126	1,024336
PB	2513604	SANTANA DOS GARROTES	6.762,60	1,032126	1,025799
ES	3204955	SAO ROQUE DO CANAA	6.762,86	1,032125	0,995611
PB	2511707	PILOEZINHOS	6.762,97	1,032125	1,030620
BA	2930402	SERRA PRETA	6.763,26	1,032125	1,026305

PI	2204659	ILHA GRANDE	6.764,27	1,032124	1,031955
CE	2309706	PACATUBA	6.765,04	1,032123	1,019222
PI	2202307	CANTO DO BURITI	6.765,32	1,032123	1,023782
MA	2104107	FORTALEZA DOS NOGUEIRAS	6.766,10	1,032122	1,023154
MA	2108256	PEDRO DO ROSARIO	6.767,51	1,032121	1,039425
PI	2202711	COCAL DE TELHA	6.767,58	1,032121	1,028869
PA	1507961	TERRA ALTA	6.768,10	1,03212	1,032287
PB	2504033	CAPIM	6.771,70	1,032117	1,027370
MA	2100832	APICUM-ACU	6.773,14	1,032115	1,035364
PA	1502509	CHAVES	6.773,85	1,032115	1,039786
MA	2106102	LORETO	6.775,16	1,032114	1,027608
AM	1302900	MAUES	6.775,45	1,032113	1,032620
PA	1500404	ALENQUER	6.777,72	1,032111	1,031173
MA	2103000	CAXIAS	6.778,79	1,03211	1,025290
MA	2103604	COROATA	6.779,58	1,032109	1,034281



MA	2109908	SANTA INES	6.779,93	1,032109	1,018648
AL	2707602	QUEBRANGULO	6.780,38	1,032109	1,026720
BA	2915304	ITAGIMIRIM	6.780,68	1,032108	1,012157
AL	2705804	OLHO D'AGUA DO CASADO	6.780,69	1,032108	1,024330
PB	2508406	LASTRO	6.782,11	1,032107	1,030551
AL	2700706	BATALHA	6.782,13	1,032107	1,030058
MA	2104008	ESPERANTINOPOLIS	6.783,36	1,032106	1,026745
PI	2207553	PAQUETA	6.784,87	1,032104	1,026179
AM	1303569	RIO PRETO DA EVA	6.786,91	1,032102	1,021074
PE	2601102	ARARIPINA	6.787,06	1,032102	1,026488
MG	3111606	CAMPOS GERAIS	6.788,13	1,032101	1,004641

PI	2205573	LAGOA DE SAO FRANCISCO	6.789,40	1,0321	1,028080
AL	2702108	COLONIA LEOPOLDINA	6.789,49	1,0321	1,026628
MA	2100600	AMARANTE DO MARANHÃO	6.789,80	1,0321	1,029807
MA	2105609	JOSELANDIA	6.790,16	1,032099	1,028653
BA	2905503	CALDEIRAO GRANDE	6.790,63	1,032099	1,022792
AL	2706406	PAO DE ACUCAR	6.791,01	1,032098	1,030496
PB	2516003	SOLANEA	6.791,08	1,032098	1,024215
CE	2304301	FARIAS BRITO	6.792,16	1,032097	1,027915
PB	2507002	ITAPORANGA	6.792,19	1,032097	1,021835
PA	1505031	NOVO PROGRESSO	6.794,57	1,032095	1,005380
CE	2308203	MERUOCA	6.796,56	1,032093	1,022130
MA	2108058	PAULINO NEVES	6.797,59	1,032092	1,043319
RN	2404606	IELMO MARINHO	6.799,33	1,03209	1,025071
PE	2615409	TORITAMA	6.800,62	1,032089	1,020981
MG	3162609	SAO JOAO DO ORIENTE	6.803,09	1,032087	1,001665
PI	2204006	FRANCINOPOLIS	6.803,68	1,032086	1,023592
CE	2300705	ALTO SANTO	6.804,02	1,032086	1,018840
PI	2205953	MARCOLANDIA	6.804,96	1,032085	1,024631
CE	2306702	JAGUARETAMA	6.805,25	1,032085	1,023415
PA	1505403	OUREM	6.809,64	1,032081	1,031473
PB	2513984	SAO FRANCISCO	6.809,87	1,03208	1,017625
MA	2111102	SAO JOAO DOS PATOS	6.814,50	1,032076	1,021442
BA	2929255	SAO GABRIEL	6.815,37	1,032075	1,021108
MA	2109205	PRESIDENTE JUSCELINO	6.815,51	1,032075	1,037649
MA	2106904	MONCAO	6.816,77	1,032074	1,035314
BA	2931202	TAPEROA	6.818,01	1,032073	1,025903
PI	2200806	ANTONIO ALMEIDA	6.818,41	1,032072	1,018567
BA	2918407	JUAZEIRO	6.819,59	1,032071	1,017562
PI	2200277	ALEGRETE DO PIAUI	6.819,61	1,032071	1,021565
PA	1504422	MARITUBA	6.821,26	1,032069	1,018903

MA	2110005	SANTA LUZIA	6.824,70	1,032066	1,027260
CE	2313104	TABULEIRO DO NORTE	6.825,75	1,032065	1,015461
PB	2502607	IGARACY	6.825,99	1,032065	1,025890
BA	2908309	CONCEICAO DO ALMEIDA	6.826,57	1,032064	1,019788
PB	2510006	NAZAREZINHO	6.826,94	1,032064	1,032081
CE	2309300	NOVA RUSSAS	6.830,14	1,032061	1,028397
PA	1507706	SAO SEBASTIAO DA BOA VISTA	6.830,43	1,032061	1,039855
CE	2310902	PIQUET CARNEIRO	6.831,46	1,03206	1,029269
BA	2931053	TANQUE NOVO	6.833,14	1,032058	1,017558



CE	2306801	JAGUARIBARA	6.833,30	1,032058	1,017137
MA	2101707	BARREIRINHAS	6.835,33	1,032056	1,038262
AL	2708808	SAO SEBASTIAO	6.835,64	1,032056	1,023713
ES	3202454	IBATIBA	6.838,31	1,032053	1,002270
CE	2313401	TIANGUA	6.839,38	1,032052	1,021278
PI	2202406	CAPITAO DE CAMPOS	6.839,66	1,032052	1,033874
PB	2500304	ALAGOA GRANDE	6.839,73	1,032052	1,026706
BA	2903300	BARRO PRETO	6.839,80	1,032052	1,020139
PI	2207306	PAES LANDIM	6.841,51	1,03205	1,020342
PI	2202539	CARAUBAS DO PIAUI	6.843,23	1,032048	1,039239
PE	2615706	TRIUNFO	6.845,24	1,032046	1,016369
PI	2207900	PEDRO II	6.845,49	1,032046	1,026779
PI	2207801	PAULISTANA	6.847,01	1,032045	1,027231
AM	1303304	NOVO ARIPUANA	6.847,24	1,032045	1,034456
RN	2403004	CRUZETA	6.849,03	1,032043	1,011782
BA	2908408	CONCEICAO DO COITE	6.849,91	1,032042	1,019254
PA	1502905	CURUCA	6.851,75	1,03204	1,029586
MA	2104552	GOVERNADOR EDISON LOBAO	6.852,08	1,03204	1,020010
CE	2305704	IPAUMIRIM	6.853,12	1,032039	1,023595
MA	2106508	MATINHA	6.853,27	1,032039	1,033543
AL	2701605	CANAPI	6.853,99	1,032038	1,032250
CE	2310407	PARAMOTI	6.854,71	1,032037	1,034673
PE	2602605	BREJO DA MADRE DE DEUS	6.855,44	1,032037	1,020975
PB	2500502	ALAGOINHA	6.856,13	1,032036	1,025711

AL	2703106	IGACI	6.856,57	1,032036	1,023493
BA	2909109	CORIBE	6.858,18	1,032034	1,018999
CE	2307809	MARCO	6.859,25	1,032033	1,039686
CE	2309607	PACAJUS	6.860,81	1,032032	1,018040
BA	2921807	MORTUGABA	6.862,46	1,03203	1,007840
BA	2931509	TEOFILANDIA	6.863,30	1,032029	1,019411
BA	2905404	CAIRU	6.863,51	1,032029	1,018483
PB	2509156	MARIZOPOLIS	6.863,67	1,032029	1,019827
PB	2515971	SOBRADO	6.864,09	1,032028	1,026605
PB	2501575	BARRA DE SANTANA	6.866,47	1,032026	1,023045
CE	2302602	CAMOCIM	6.866,57	1,032026	1,031389
SP	3505807	BASTOS	6.866,96	1,032026	0,982970
MA	2111409	SAO LUIS GONZAGA DO MARANHAO	6.867,83	1,032025	1,039133
MA	2102507	CAJARI	6.868,08	1,032025	1,036074
PI	2204154	FRANCISCO MACEDO	6.871,08	1,032022	1,024083
MA	2106706	MIRADOR	6.872,24	1,032021	1,034817
MA	2112209	TIMON	6.873,83	1,032019	1,021462
BA	2901155	AMERICA DOURADA	6.875,41	1,032018	1,019610
RJ	3300456	BELFORD ROXO	6.876,06	1,032017	1,006356
MA	2112506	TUTOIA	6.876,60	1,032016	1,033262
PB	2504306	CATOLE DO ROCHA	6.877,77	1,032015	1,016329
CE	2302057	BARROQUINHA	6.877,97	1,032015	1,035142
PB	2512101	POMBAL	6.879,84	1,032013	1,020748
CE	2311801	RUSSAS	6.883,40	1,03201	1,018048
PB	2507606	JUAREZ TAVORA	6.883,86	1,032009	1,030192
CE	2305332	IBICUITINGA	6.884,05	1,032009	1,026699



SE	2802304	FREI PAULO	6.885,24	1,032008	1,023749
MA	2112308	TUNTUM	6.885,73	1,032008	1,026422
CE	2306306	ITAPAJE	6.886,55	1,032007	1,033522
MA	2105153	IGARAPE DO MEIO	6.887,58	1,032006	1,027811
PB	2510204	NOVA OLINDA	6.887,78	1,032006	1,027747
PE	2601706	BELO JARDIM	6.890,53	1,032003	1,018868
BA	2914703	ITABERABA	6.891,04	1,032003	1,014662
PA	1501709	BRAGANCA	6.891,34	1,032002	1,035965
CE	2312908	SOBRAL	6.892,02	1,032002	1,021027
BA	2919157	LAPAO	6.893,31	1,032	1,019951
AL	2703205	IGREJA NOVA	6.893,73	1,032	1,028066
PI	2202901	CORRENTE	6.894,87	1,031999	1,024004
PA	1503457	IPIXUNA DO PARA	6.895,07	1,031999	1,035261
CE	2300606	ALTANEIRA	6.898,83	1,031995	1,021727
PI	2208551	PORTO ALEGRE DO PIAUI	6.898,99	1,031995	1,021885
CE	2300200	ACARAU	6.901,05	1,031993	1,033480
PB	2503605	CAICARA	6.903,86	1,03199	1,022507
BA	2909901	CURACA	6.905,19	1,031989	1,024326
PI	2202653	CAXINGO	6.905,34	1,031989	1,042791
MG	3125952	FERVEDOURO	6.906,51	1,031988	1,011661
MA	2103802	DOM PEDRO	6.909,24	1,031985	1,022735
CE	2304657	GRACA	6.909,82	1,031985	1,026817
CE	2309458	OCARA	6.910,15	1,031984	1,022410
PE	2601805	BETANIA	6.911,70	1,031983	1,025502
SC	4200200	AGROLANDIA	6.913,70	1,031981	0,970153
PB	2509396	MATUREIA	6.913,95	1,031981	1,022136

MA	2102309	BURITI BRAVO	6.915,13	1,031979	1,029336
BA	2930105	SENHOR DO BONFIM	6.915,45	1,031979	1,015857
PA	1506609	SANTA MARIA DO PARA	6.915,95	1,031979	1,029164
ES	3202553	IBITIRAMA	6.917,72	1,031977	1,009509
CE	2310704	PENTECOSTE	6.917,97	1,031977	1,033434
ES	3204203	PIUMA	6.918,19	1,031977	0,995923
PB	2515401	SAO VICENTE DO SERIDO	6.921,72	1,031973	1,019540
PA	1500206	ACARA	6.921,93	1,031973	1,037272
PB	2508208	LAGOA DE DENTRO	6.922,71	1,031972	1,026700
MA	2105500	JOAO LISBOA	6.923,40	1,031972	1,021505
BA	2924652	PINTADAS	6.923,43	1,031972	1,015791
PE	2605301	EXU	6.923,73	1,031971	1,030899
MA	2109239	PRESIDENTE MEDICI	6.924,43	1,031971	1,029703
PA	1503200	IGARAPE-ACU	6.924,65	1,03197	1,030674
PI	2205201	JAICOS	6.924,70	1,03197	1,023631
AL	2706208	PALESTINA	6.925,75	1,031969	1,030496
BA	2924405	PILAO ARCADE	6.927,20	1,031968	1,029550
PA	1508084	TUCUMA	6.927,48	1,031968	1,010894
RN	2408201	NISIA FLORESTA	6.929,79	1,031965	1,015709
CE	2311405	QUIXERAMOBIM	6.930,76	1,031965	1,024750
PB	2516508	TAPEROA	6.930,76	1,031965	1,023886
MA	2101350	BACURITUBA	6.930,94	1,031964	1,038562
AL	2700201	ANADIA	6.931,30	1,031964	1,024054
AM	1304401	URUCURITUBA	6.931,96	1,031963	1,031699
PE	2615805	TUPANATINGA	6.932,34	1,031963	1,027721



CE	2308500	MOMBACA	6.932,39	1,031963	1,028695
RN	2411809	SAO FERNANDO	6.932,96	1,031962	1,019836
MA	2100055	ACAILANDIA	6.934,41	1,031961	1,015606
PI	2208700	REDENCAO DO GURGUEIA	6.934,59	1,031961	1,025873
RN	2414159	TENENTE LAURENTINO CRUZ	6.935,26	1,03196	1,016776
PE	2615607	TRINDADE	6.935,78	1,03196	1,023500
PB	2502409	BONITO DE SANTA FE	6.935,85	1,03196	1,023695
PI	2205250	JARDIM DO MULATO	6.936,23	1,031959	1,021195
MA	2108306	PENALVA	6.936,87	1,031959	1,032207

PI	2208908	RIBEIRO GONCALVES	6.936,98	1,031959	1,020389
PI	2201408	BARRO DURO	6.938,22	1,031957	1,023368
PE	2602001	BODOCO	6.939,08	1,031957	1,028043
PE	2608453	LAGOA DO CARRO	6.939,25	1,031956	1,024321
PI	2205508	JOSE DE FREITAS	6.939,87	1,031956	1,028080
AM	1301100	CAREIRO	6.940,25	1,031955	1,023813
PB	2511202	PEDRAS DE FOGO	6.940,39	1,031955	1,028245
PI	2200954	AROEIRAS DO ITAIM	6.941,73	1,031954	1,031855
PB	2509701	MONTEIRO	6.942,70	1,031953	1,017321
PA	1501501	BENEVIDES	6.943,00	1,031953	1,020747
RN	2407005	LUIS GOMES	6.943,09	1,031953	1,020395
PI	2210391	SAO MIGUEL DO FIDALGO	6.943,27	1,031953	1,027989
PE	2611101	PETROLINA	6.943,98	1,031952	1,014266
PA	1508308	VISEU	6.944,17	1,031952	1,041046
BA	2901304	ANDARAI	6.944,34	1,031952	1,017788
BA	2928109	SANTA MARIA DA VITORIA	6.944,61	1,031951	1,019220
BA	2913309	ICHU	6.945,19	1,031951	1,011898
MG	3116100	CHAPADA DO NORTE	6.947,23	1,031949	1,021389
PE	2609006	MACAPARANA	6.948,82	1,031947	1,027760
BA	2919306	LENCOIS	6.948,92	1,031947	1,017164
RN	2407252	MAJOR SALES	6.949,64	1,031946	1,012626
BA	2912004	IBIASSUCE	6.950,74	1,031945	1,011146
RN	2413300	SERRA DE SAO BENTO	6.951,33	1,031945	1,020074
PE	2608008	JATAUBA	6.951,67	1,031945	1,030428
MA	2110278	SANTO AMARO DO MARANHAO	6.951,67	1,031945	1,038664
PB	2507705	JUAZEIRINHO	6.951,84	1,031944	1,024063
PA	1506203	SALINOPOLIS	6.954,19	1,031942	1,026481
PA	1504604	MOCAJUBA	6.956,34	1,03194	1,032984
MA	2100907	ARAIOSES	6.956,89	1,03194	1,036917
PI	2206753	NOSSA SENHORA DE NAZARE	6.959,58	1,031937	1,028799
BA	2930204	SENTO SE	6.960,94	1,031936	1,020673
PA	1507904	SOURE	6.961,06	1,031936	1,027302
PB	2503001	CAAPORA	6.962,41	1,031934	1,017870
MA	2105906	LAGO VERDE	6.962,82	1,031934	1,032484
BA	2922409	MUTUIPE	6.963,11	1,031934	1,023033
PB	2509800	MULUNGU	6.964,06	1,031933	1,029514
PI	2208304	PIRACURUCA	6.965,54	1,031931	1,032246
PI	2210102	SAO JOSE DO PEIXE	6.965,73	1,031931	1,020530
PA	1506807	SANTAREM	6.967,19	1,03193	1,021704
PE	2612208	SALGUEIRO	6.968,19	1,031929	1,017879
MA	2111029	SAO JOAO DO CARU	6.969,33	1,031928	1,034396
BA	2916807	ITARANTIM	6.970,08	1,031927	1,012568



BA	2931707	TERRA NOVA	6.970,87	1,031926	1,019628
PB	2515302	SAPE	6.971,27	1,031926	1,024276
MA	2105476	JENIPAPO DOS VIEIRAS	6.971,36	1,031926	1,028225
PI	2210359	SAO LOURENCO DO PIAUI	6.971,66	1,031925	1,025891
RN	2403806	FLORANIA	6.972,03	1,031925	1,020898
MA	2107704	PARAIBANO	6.972,48	1,031925	1,020160
CE	2313757	UMIRIM	6.972,63	1,031924	1,038415
CE	2313500	TRAIRI	6.973,95	1,031923	1,030923
BA	2925758	PRESIDENTE TANCREDO NEVES	6.974,59	1,031923	1,028236
CE	2311355	QUIXELO	6.977,16	1,03192	1,024262
BA	2902005	ARACATU	6.979,64	1,031918	1,019597
CE	2301109	ARACATI	6.980,13	1,031917	1,021057
PI	2202455	CAPITAO GERVASIO OLIVEIRA	6.980,84	1,031917	1,029268
MA	2108702	PIO XII	6.982,86	1,031915	1,028273
PA	1500909	AUGUSTO CORREA	6.983,58	1,031914	1,044551
PE	2610608	PAUDALHO	6.983,73	1,031914	1,020208
PE	2616183	VERTENTE DO LERIO	6.985,34	1,031912	1,018990
PI	2210052	SAO JOSE DO DIVINO	6.986,71	1,031911	1,033905

PA	1504000	LIMOEIRO DO AJURU	6.988,58	1,031909	1,043963
AM	1301654	GUAJARA	6.991,28	1,031907	1,034666
MG	3162559	SAO JOAO DO MANHUACU	6.991,34	1,031907	1,006476
PE	2612471	SANTA CRUZ DA BAIXA VERDE	6.995,23	1,031903	1,022750
MA	2102036	BOM JESUS DAS SELVAS	6.998,81	1,031899	1,024206
CE	2310308	PARAMBU	7.003,47	1,031895	1,020870
PI	2206720	NAZARIA	7.004,14	1,031894	1,031374
CE	2307254	JIJOCA DE JERICOACOARA	7.004,52	1,031894	1,014539
CE	2304103	CRATEUS	7.005,17	1,031893	1,025001
AM	1300144	APUI	7.006,24	1,031892	1,014783
PE	2614006	SERRITA	7.006,26	1,031892	1,028769
PE	2602308	BONITO	7.006,28	1,031892	1,033502
PB	2511103	PEDRA LAVRADA	7.006,33	1,031892	1,013797
MA	2111722	SATUBINHA	7.006,86	1,031892	1,033578
MA	2102200	BURITI	7.008,38	1,03189	1,040877
PE	2602803	BUIQUE	7.009,78	1,031889	1,032136
BA	2933174	VARZEDO	7.010,15	1,031888	1,022795
PB	2505402	DESTERRO	7.010,68	1,031888	1,024130
PB	2506707	IMACULADA	7.013,68	1,031885	1,028765
CE	2304954	GUAUIUBA	7.015,03	1,031884	1,029729
SE	2807600	UMBAUBA	7.015,10	1,031884	1,026188
CE	2303303	CARIUS	7.018,22	1,031881	1,028119
PI	2205557	LAGOA ALEGRE	7.018,25	1,031881	1,039326
BA	2903805	BOA VISTA DO TUPIM	7.020,41	1,031879	1,025117
BA	2906402	CANDEAL	7.020,58	1,031879	1,025223
RN	2412708	SAO PEDRO	7.021,24	1,031878	1,022642

PE	2602506	BREJINHO	7.021,32	1,031878	1,018613
TO	1703800	BURITI DO TOCANTINS	7.021,52	1,031878	1,022230
PE	2604601	CONDADO	7.021,92	1,031877	1,024194
BA	2910776	FEIRA DA MATA	7.022,68	1,031876	1,016836
PB	2513653	JOCA CLAUDINO	7.023,66	1,031876	1,016794
PA	1504752	MOJUI DOS CAMPOS	7.023,70	1,031876	1,024210



CE	2312205	SANTA QUITERIA	7.024,06	1,031875	1,027974
BA	2907707	CHORROCHO	7.025,48	1,031874	1,027461
PA	1506138	REDENCAO	7.025,78	1,031874	1,013780
PA	1504802	MONTE ALEGRE	7.026,16	1,031873	1,031067
CE	2310951	PIRES FERREIRA	7.027,03	1,031872	1,029132
CE	2312106	SANTANA DO CARIRI	7.030,63	1,031869	1,030947
RN	2406809	LAJES PINTADAS	7.030,80	1,031869	1,022673
PE	2600104	AFOGADOS DA INGAZEIRA	7.030,87	1,031869	1,012975
CE	2306900	JAGUARIBE	7.031,40	1,031868	1,023499
PB	2514503	SAO JOSE DE PIRANHAS	7.035,08	1,031865	1,024643
PB	2502003	BELEM DO BREJO DO CRUZ	7.035,41	1,031864	1,028032
MA	2102325	BURITICUPU	7.036,44	1,031863	1,025384
PB	2505501	VISTA SERRANA	7.041,00	1,031859	1,022100
AM	1303007	NHAMUNDA	7.041,19	1,031859	1,039120
PI	2207009	OEIRAS	7.042,02	1,031858	1,023536
MA	2101103	AXIXA	7.042,11	1,031858	1,030898
CE	2308302	MILAGRES	7.042,81	1,031857	1,025310
PE	2608255	JUCATI	7.042,97	1,031857	1,022982
ES	3202652	IRUPI	7.043,30	1,031857	1,008069
PI	2209153	SANTA CRUZ DOS MILAGRES	7.044,51	1,031856	1,024894
BA	2928802	SANTO ESTEVAO	7.044,75	1,031855	1,013483
CE	2302503	BREJO SANTO	7.045,76	1,031854	1,026219
TO	1721208	TOCANTINOPOLIS	7.046,04	1,031854	1,014764
PA	1502301	CAPITAO POCO	7.046,05	1,031854	1,034709
AM	1301407	EIRUNEPE	7.047,05	1,031853	1,034881

CE	2304905	GROAIRAS	7.050,94	1,031849	1,023406
MA	2108603	PINHEIRO	7.051,14	1,031849	1,028190
MA	2102077	BOM LUGAR	7.052,42	1,031848	1,034502
PA	1504950	NOVA ESPERANCA DO PIRIA	7.052,52	1,031848	1,037684
PA	1502400	CASTANHAL	7.053,22	1,031847	1,020915
MA	2100956	ARAME	7.053,54	1,031847	1,032590
MA	2104701	GRACA ARANHA	7.054,22	1,031846	1,021071
PE	2613404	SAO JOSE DA COROA GRANDE	7.055,46	1,031845	1,019613
PI	2205599	LAGOA DO SITIO	7.055,86	1,031845	1,023257
PB	2511905	PITIMBU	7.056,11	1,031844	1,022232
PA	1501451	BELTERRA	7.059,24	1,031841	1,022130
CE	2308807	MORAUJO	7.059,87	1,031841	1,046755
PE	2613503	SAO JOSE DO BELMONTE	7.059,87	1,031841	1,024089
BA	2913200	IBOTIRAMA	7.060,66	1,03184	1,016815
AL	2702405	DELMIRO GOUVEIA	7.061,10	1,03184	1,013997
BA	2928307	SANTANOPOLIS	7.061,67	1,031839	1,022682
PB	2506905	ITABAIANA	7.061,92	1,031839	1,025114
BA	2932200	UBAITABA	7.062,38	1,031838	1,016192
AL	2706505	PASSO DE CAMARAGIBE	7.063,55	1,031837	1,024272
AL	2701308	CAJUEIRO	7.064,39	1,031837	1,022305
RN	2405603	JARDIM DE PIRANHAS	7.064,92	1,031836	1,021433
PA	1507458	SAO GERALDO DO ARAGUAIA	7.065,32	1,031836	1,017593
PB	2516102	SOLEDADE	7.066,41	1,031835	1,016006
PB	2515104	SAO SEBASTIAO DE LAGOA DE ROCA	7.068,59	1,031833	1,020933
BA	2932705	URUCUCA	7.068,78	1,031832	1,019222
BA	2902401	AURELINO LEAL	7.070,33	1,031831	1,019675



MG	3102852	ANGELANDIA	7.070,83	1,03183	1,020435
CE	2305902	IPUEIRAS	7.072,25	1,031829	1,029688
BA	2911402	GLORIA	7.073,80	1,031828	1,022421
AL	2700508	BARRA DE SANTO ANTONIO	7.075,06	1,031826	1,021515
BA	2914901	ITACARE	7.076,68	1,031825	1,020675
BA	2902906	BARRA DO CHOCA	7.077,63	1,031824	1,015270

BA	2902807	BARRA DA ESTIVA	7.078,36	1,031823	1,015651
AL	2708402	SAO JOSE DA TAPERA	7.079,94	1,031822	1,031446
BA	2932903	VALENCA	7.081,01	1,031821	1,021200
CE	2308906	MORRINHOS	7.081,80	1,03182	1,034784
MA	2112100	TIMBIRAS	7.084,73	1,031817	1,036235
RN	2411700	SAO BENTO DO TRAIRI	7.084,79	1,031817	1,022813
BA	2921104	MEDEIROS NETO	7.084,80	1,031817	1,011157
BA	2919603	MACAJUBA	7.084,86	1,031817	1,028821
PE	2601607	BELEM DO SAO FRANCISCO	7.086,09	1,031816	1,027228
BA	2929909	SEABRA	7.086,48	1,031815	1,013414
AL	2703601	JAPARATINGA	7.086,96	1,031815	1,022948
MA	2104651	GOVERNADOR NEWTON BELLO	7.087,49	1,031814	1,033295
PE	2613008	SAO BENTO DO UNA	7.087,97	1,031814	1,020829
BA	2925105	POCOES	7.092,01	1,03181	1,011412
PE	2606606	IBIMIRIM	7.093,49	1,031809	1,025049
PA	1506500	SANTA IZABEL DO PARA	7.093,92	1,031808	1,025815
PE	2601508	BELEM DE MARIA	7.094,28	1,031808	1,026657
BA	2930154	SERRA DO RAMALHO	7.096,38	1,031806	1,017912
BA	2913002	IBITIARA	7.097,13	1,031805	1,017540
BA	2902708	BARRA	7.097,50	1,031805	1,025976
CE	2309201	NOVA OLINDA	7.098,28	1,031804	1,024200
BA	2903508	BELO CAMPO	7.099,48	1,031803	1,013938
BA	2911600	GOVERNADOR MANGABEIRA	7.099,78	1,031803	1,017537
BA	2932507	UNA	7.100,32	1,031802	1,023142
CE	2303709	CAUCAIA	7.100,98	1,031802	1,020627
AL	2707107	PIRANHAS	7.101,20	1,031801	1,025426
PB	2501351	ASSUNCAO	7.101,63	1,031801	1,015148
RN	2406007	JOSE DA PENHA	7.102,60	1,0318	1,020698
AL	2701902	CHA PRETA	7.103,10	1,031799	1,028630
RN	2408953	RIO DO FOGO	7.103,31	1,031799	1,019809
PA	1507953	TAILANDIA	7.103,66	1,031799	1,022627
PR	4124608	SAO CARLOS DO IVAI	7.105,40	1,031797	0,985460
GO	5220009	SAO JOAO DALIANCA	7.108,42	1,031794	1,006164
RN	2405306	JANUARIO CICCO	7.111,78	1,031791	1,023444
BA	2916708	ITAQUARA	7.112,70	1,03179	1,021447
CE	2305407	ICO	7.112,75	1,03179	1,029102
CE	2308708	MORADA NOVA	7.115,06	1,031788	1,021027
PA	1501105	BAGRE	7.115,17	1,031788	1,043068
CE	2301851	BANABUIU	7.118,76	1,031784	1,023853
MA	2102804	CAROLINA	7.119,58	1,031784	1,018708
PB	2512721	PEDRO REGIS	7.119,63	1,031784	1,031697
BA	2928505	SANTA TERESINHA	7.121,00	1,031782	1,020703
PA	1508126	ULIANOPOLIS	7.121,81	1,031782	1,019125
MA	2102408	CAJAPIO	7.122,73	1,031781	1,040933
PA	1505205	OEIRAS DO PARA	7.125,30	1,031778	1,045862



AL	2705101	MATRIZ DE CAMARAGIBE	7.127,44	1,031776	1,022688
MG	3118700	COQUEIRAL	7.128,38	1,031775	0,995854
PA	1508035	TRACUATEUA	7.128,53	1,031775	1,038354
PA	1500958	AURORA DO PARA	7.129,33	1,031774	1,037127
BA	2907103	CARINHANHA	7.131,12	1,031773	1,024694

BA	2927002	RIO REAL	7.132,23	1,031772	1,024275
BA	2904506	BROTAS DE MACAUBAS	7.132,75	1,031771	1,016958
CE	2309904	PACUJA	7.132,84	1,031771	1,024330
PE	2605707	FLORESTA	7.133,30	1,031771	1,022060
AL	2702553	ESTRELA DE ALAGOAS	7.133,89	1,03177	1,026775
SE	2801405	CARIRA	7.136,12	1,031768	1,024315
MA	2100204	ALCANTARA	7.137,57	1,031766	1,032580
PE	2615003	TAQUARITINGA DO NORTE	7.138,43	1,031766	1,020503
PI	2205540	LAGOINHA DO PIAUI	7.139,31	1,031765	1,019657
CE	2310209	PARACURU	7.139,76	1,031764	1,023185
AL	2704005	JUNQUEIRO	7.139,83	1,031764	1,018625
BA	2912905	IBIRATAIA	7.140,14	1,031764	1,014421
PE	2616209	VERTENTES	7.140,30	1,031764	1,017460
AM	1301159	CAREIRO DA VARZEA	7.140,32	1,031764	1,026994
AL	2704401	MAJOR ISIDORO	7.140,41	1,031764	1,032115
PI	2204501	GUADALUPE	7.140,62	1,031764	1,017291
MA	2110708	SAO DOMINGOS DO MARANHAO	7.141,05	1,031763	1,025734
PI	2203404	DOM EXPEDITO LOPES	7.142,73	1,031762	1,020107
MA	2103406	COELHO NETO	7.142,85	1,031761	1,031113
PI	2202729	COCAL DOS ALVES	7.144,05	1,03176	1,032806
BA	2932309	UBATA	7.145,03	1,031759	1,016900
PA	1502103	CAMETA	7.146,06	1,031758	1,037339
PB	2501609	BARRA DE SANTA ROSA	7.146,58	1,031758	1,022724
PA	1500800	ANANINDEUA	7.148,51	1,031756	1,015536
PA	1501956	CACHOEIRA DO PIRIA	7.149,58	1,031755	1,036863
PA	1500859	ANAPU	7.149,68	1,031755	1,023962
BA	2909505	CRAVOLANDIA	7.149,73	1,031755	1,016819
RN	2412500	SAO MIGUEL	7.149,76	1,031755	1,017488
PB	2513307	SANTA HELENA	7.150,14	1,031754	1,018883
MA	2101905	BEQUIMAO	7.150,31	1,031754	1,037325
PA	1503309	IGARAPE-MIRI	7.150,72	1,031754	1,036716
PI	2204402	GILBUES	7.151,78	1,031753	1,026083
BA	2925402	POTIRAGUA	7.152,57	1,031752	1,013152
PI	2208106	PIMENTEIRAS	7.152,60	1,031752	1,023933
RN	2406205	LAGOA DANTA	7.152,60	1,031752	1,020917
PI	2205581	LAGOA DO PIAUI	7.152,70	1,031752	1,023980
AM	1302009	ITAPIRANGA	7.154,33	1,03175	1,021347
RN	2414506	UMARIZAL	7.154,65	1,03175	1,023976
BA	2919405	LICINIO DE ALMEIDA	7.154,98	1,03175	1,008079
AL	2709400	VICOSA	7.155,41	1,031749	1,029243
MA	2111078	SAO JOAO DO SOTER	7.157,70	1,031747	1,032677
RN	2407807	MONTE ALEGRE	7.159,07	1,031746	1,016300
BA	2903003	BARRA DO MENDES	7.159,17	1,031746	1,016567
AL	2702801	FLEXEIRAS	7.159,22	1,031746	1,024116

PE	2613909	SERRA TALHADA	7.160,36	1,031745	1,018747
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BA	2927606	SANTA BRIGIDA	7.160,38	1,031745	1,023100
PI	2209401	SANTO ANTONIO DE LISBOA	7.161,50	1,031744	1,025372
RN	2411205	SANTA CRUZ	7.161,61	1,031743	1,020365
CE	2309003	MUCAMBO	7.162,98	1,031742	1,025802
MS	5003454	DEODAPOLIS	7.163,35	1,031742	0,998573
CE	2305233	HORIZONTE	7.164,86	1,03174	1,018256
MA	2107456	OLINDA NOVA DO MARANHÃO	7.165,63	1,03174	1,031169
PB	2505709	DONA INES	7.167,34	1,031738	1,023853
PE	2601201	ARCOVERDE	7.167,48	1,031738	1,014359
PE	2614709	TACAIMBO	7.167,81	1,031738	1,024313
CE	2309508	OROS	7.168,61	1,031737	1,024271
PE	2606002	GARANHUNS	7.168,78	1,031737	1,014035
PI	2204709	INHUMA	7.169,20	1,031736	1,023374
PI	2202604	CASTELO DO PIAUI	7.169,76	1,031736	1,025659
PB	2510808	PATOS	7.170,01	1,031735	1,018312
PA	1505007	NOVA TIMBOTEUA	7.170,84	1,031735	1,026188
MA	2107902	PASSAGEM FRANCA	7.172,76	1,031733	1,032990
PE	2606101	GLORIA DO GOITA	7.172,84	1,031733	1,025981
PB	2513158	SANTA CECILIA	7.173,41	1,031732	1,028001
BA	2926103	RETIROLANDIA	7.173,83	1,031732	1,016984
BA	2915601	ITAMARAJU	7.174,88	1,031731	1,016287
PB	2509503	MONTADAS	7.175,00	1,031731	1,017746
BA	2921708	MORRO DO CHAPEU	7.175,78	1,03173	1,019756
BA	2923902	PAU BRASIL	7.179,03	1,031727	1,020178
AL	2706448	PARIPUEIRA	7.180,68	1,031725	1,016230
BA	2908101	COCOS	7.180,82	1,031725	1,020700
PB	2512903	RIO TINTO	7.181,19	1,031725	1,024512
PA	1501758	BREJO GRANDE DO ARAGUAIA	7.181,76	1,031724	1,023676
CE	2306553	ITAREMA	7.182,42	1,031724	1,035375
PE	2614402	SOLIDAO	7.183,62	1,031722	1,020807
MG	3144672	NOVA BELEM	7.184,11	1,031722	1,010060
BA	2924900	PLANALTINO	7.185,52	1,031721	1,023961
CE	2300507	ALCANTARAS	7.187,20	1,031719	1,026423
PA	1503804	JACUNDA	7.188,79	1,031717	1,024003
CE	2302206	BEBERIBE	7.189,29	1,031717	1,024640
PA	1506559	SANTA LUZIA DO PARA	7.193,31	1,031713	1,033042
BA	2922250	MUQUEM DE SAO FRANCISCO	7.193,53	1,031713	1,026440
BA	2920502	MARACAS	7.194,70	1,031712	1,015865
CE	2305506	IGUATU	7.198,26	1,031708	1,017744
PB	2506806	INGA	7.198,92	1,031708	1,026278
RN	2407708	MONTANHAS	7.199,12	1,031708	1,022547
PA	1503606	ITAITUBA	7.199,90	1,031707	1,013027
PA	1502004	CACHOEIRA DO ARARI	7.200,22	1,031706	1,036313
SE	2803807	MALHADA DOS BOIS	7.201,72	1,031705	1,022989
AL	2704500	MARAGOGI	7.202,57	1,031704	1,021202
PE	2609105	MACHADOS	7.203,00	1,031704	1,030180
CE	2303204	CARIRIACU	7.203,08	1,031704	1,028470
RN	2414001	TANGARA	7.205,02	1,031702	1,018753
BA	2918803	LAJE	7.207,28	1,0317	1,020952
CE	2313609	UBAJARA	7.207,30	1,0317	1,025159
BA	2908606	CONDE	7.207,63	1,031699	1,025016



ES	3204054	PEDRO CANARIO	7,208,23	1,031699	1,008428
PA	1501782	BREU BRANCO	7,209,61	1,031697	1,023941
RN	2402600	CEARA MIRIM	7,209,67	1,031697	1,020393
SE	2806602	SANTO AMARO DAS BROTAS	7,209,92	1,031697	1,021289
BA	2921054	MATINA	7,210,09	1,031697	1,023305
BA	2925501	PRADO	7,210,10	1,031697	1,013592
PE	2610905	PESQUEIRA	7,210,10	1,031697	1,023481
PA	1507201	SAO DOMINGOS DO CAPIM	7,210,21	1,031697	1,038529
PA	1503077	GARRAFAO DO NORTE	7,210,49	1,031697	1,036155
PA	1501907	BUJARU	7,211,15	1,031696	1,041704
PI	2204600	HUGO NAPOLEAO	7,213,56	1,031694	1,022889
PE	2604205	CATENDE	7,213,96	1,031693	1,021337
BA	2919801	MACAUBAS	7,214,05	1,031693	1,019362
MA	2105922	LAGOA DO MATO	7,214,28	1,031693	1,030364
PB	2514651	SAO JOSE DO BREJO DO CRUZ	7,214,60	1,031693	1,028846
PE	2613107	SAO CAITANO	7,218,31	1,031689	1,022482
PE	2603207	CAETES	7,219,40	1,031688	1,025020
CE	2302008	BARRO	7,219,56	1,031688	1,022895
BA	2910107	DOM BASILIO	7,220,95	1,031687	1,011113
MA	2111003	SAO JOAO BATISTA	7,222,17	1,031685	1,037908
BA	2927101	RODELAS	7,222,24	1,031685	1,017193
RN	2402808	CORONEL EZEQUIEL	7,223,14	1,031685	1,022815
PE	2604106	CARUARU	7,224,34	1,031683	1,011773
BA	2916906	ITIRUCU	7,225,38	1,031682	1,018408
RN	2410900	RIACHUELO	7,225,68	1,031682	1,024315
PI	2200509	AMARANTE	7,225,74	1,031682	1,026897
ES	3203106	JERONIMO MONTEIRO	7,228,61	1,031679	0,998984
BA	2904001	BONINAL	7,229,60	1,031678	1,012274
CE	2307601	LIMOEIRO DO NORTE	7,230,15	1,031678	1,014124
BA	2923100	OLINDINA	7,231,04	1,031677	1,025002
PE	2603405	CALUMBI	7,231,82	1,031676	1,024287
PE	2606804	IGARASSU	7,231,86	1,031676	1,012233
PB	2510105	NOVA FLORESTA	7,232,64	1,031675	1,022767

PE	2603702	CANHOTINHO	7,233,20	1,031675	1,023056
PI	2204907	ISAIAS COELHO	7,233,88	1,031674	1,029323
AL	2700409	ATALAIA	7,237,42	1,031671	1,024248
CE	2303956	CHOROZINHO	7,239,01	1,031669	1,022859
PB	2501005	ARARUNA	7,240,54	1,031668	1,021054
PB	2505352	DAMIAO	7,240,61	1,031668	1,020365
CE	2311603	REDENCAO	7,241,11	1,031667	1,028176
PE	2609709	OROBO	7,243,02	1,031665	1,027243
RN	2405504	JARDIM DE ANGICOS	7,244,06	1,031664	1,023911
MG	3170750	VARJAO DE MINAS	7,247,10	1,031662	0,995339
SE	2801108	CANHOPA	7,247,16	1,031662	1,031930
CE	2312304	SAO BENEDITO	7,248,81	1,03166	1,026122
RN	2401453	BARAUNA	7,250,23	1,031659	1,021206
PB	2506301	GUARABIRA	7,251,33	1,031658	1,020710
CE	2310100	PALMACIA	7,251,44	1,031657	1,029773
PE	2601052	ARACOIABA	7,252,16	1,031657	1,021332
CE	2306009	IRACEMA	7,252,28	1,031657	1,023065
PA	1502855	CURUA	7,256,06	1,031653	1,033929



RN	2413409	SERRA NEGRA DO NORTE	7,256,79	1,031652	1,024321
PB	2506103	FAGUNDES	7,257,55	1,031652	1,031076
PA	1504406	MARAPANIM	7,258,26	1,031651	1,028415
PE	2605400	FEIRA NOVA	7,258,50	1,031651	1,021117
PI	2211308	VALENCA DO PIAUI	7,259,12	1,03165	1,012823
PA	1508407	XINGUARA	7,259,14	1,03165	1,014932
MG	3158904	SANTANA DO MANHUACU	7,259,35	1,03165	1,007367
BA	2926707	RIO DE CONTAS	7,259,55	1,03165	1,008876
PE	2613206	SAO JOAO	7,260,04	1,031649	1,022370
BA	2901205	ANAGE	7,261,64	1,031648	1,013090
BA	2909703	CRISTOPOLIS	7,261,95	1,031647	1,021409
PI	2208007	PICOS	7,262,58	1,031647	1,017652
PA	1506195	RUIROPOLIS	7,263,40	1,031646	1,019583
BA	2920601	MARAGOGIPE	7,263,51	1,031646	1,025144

ES	3200706	ATILIO VIVACQUA	7,263,81	1,031646	1,000071
BA	2920908	MASCOTE	7,266,22	1,031643	1,020767
AL	2702603	FEIRA GRANDE	7,267,79	1,031642	1,026077
PI	2202091	CALDEIRAO GRANDE DO PIAUI	7,268,08	1,031641	1,029015
RN	2400505	ALEXANDRIA	7,268,38	1,031641	1,014920
AL	2705200	MESSIAS	7,271,82	1,031638	1,020627
MG	3145208	NOVA SERRANA	7,272,06	1,031638	0,997858
CE	2306504	ITAPIUNA	7,274,63	1,031635	1,032593
PE	2616506	XEXEU	7,275,26	1,031635	1,021695
MA	2105104	ICATU	7,275,36	1,031635	1,040888
PE	2610004	PALMARES	7,276,99	1,031633	1,019670
PA	1505106	OBIDOS	7,278,14	1,031632	1,028304
BA	2923704	PARATINGA	7,279,27	1,031631	1,022982
BA	2913705	INHAMBUPE	7,279,48	1,031631	1,024276
CE	2312700	SENADOR POMPEU	7,280,59	1,03163	1,025336
BA	2923001	NOVA VICOSA	7,282,17	1,031628	1,011850
PE	2612406	SANHARO	7,282,73	1,031627	1,029517
PB	2515609	SERRA DA RAIZ	7,283,56	1,031627	1,021778
BA	2904704	BUERAREMA	7,285,67	1,031625	1,019177
SE	2804607	NOSSA SENHORA DAS DORES	7,286,83	1,031624	1,028529
MA	2100436	ALTO ALEGRE DO MARANHAO	7,287,09	1,031623	1,029468
CE	2313708	UMARI	7,287,43	1,031623	1,027319
AL	2702702	FELIZ DESERTO	7,287,95	1,031622	1,021856
CE	2300903	APIAIRES	7,288,12	1,031622	1,031664
SE	2803906	MALHADOR	7,288,70	1,031622	1,021439
PA	1500602	ALTAMIRA	7,289,31	1,031621	1,011679
PA	1506351	SANTA BARBARA DO PARA	7,289,65	1,031621	1,022632
RN	2401701	BOM JESUS	7,289,70	1,031621	1,014661
BA	2922904	NOVA SOURE	7,290,74	1,03162	1,027452
AL	2702306	CORURIFE	7,291,05	1,031619	1,016094
BA	2902252	ARATACA	7,292,24	1,031618	1,023892
MG	3142403	MOEMA	7,292,44	1,031618	0,983367
BA	2915403	ITAJU DO COLONIA	7,292,98	1,031618	1,018358
RN	2413904	TAIPU	7,293,89	1,031617	1,027879
PE	2603504	CAMOCIM DE SAO FELIX	7,293,95	1,031617	1,024159

PB	2513703	SANTA RITA	7,294,41	1,031616	1,018927
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BA	2921203	MIGUEL CALMON	7.294,73	1,031616	1,020017
BA	2906709	CANDIDO SALES	7.295,07	1,031616	1,012678
AL	2706307	PALMEIRA DOS INDIOS	7.296,38	1,031614	1,023029
SC	4214706	RIO DOS CEDROS	7.298,90	1,031612	0,962697
PE	2605905	GAMELEIRA	7.299,40	1,031611	1,022793
BA	2907202	CASA NOVA	7.300,06	1,031611	1,025007
RN	2406601	LAGOA SALGADA	7.300,29	1,031611	1,022535
PA	1500131	ABEL FIGUEIREDO	7.300,86	1,03161	1,022538
RN	2405009	JACANA	7.301,48	1,03161	1,018938
PE	2601904	BEZERROS	7.302,58	1,031608	1,021711
CE	2307650	MARACANAU	7.302,66	1,031608	1,015708
MG	3126901	FREI INOCENCIO	7.303,29	1,031608	1,000319
BA	2904308	BREJOES	7.304,52	1,031607	1,018437
BA	2917607	JAGUAQUARA	7.306,19	1,031605	1,016647
RN	2402105	CAMPO REDONDO	7.307,06	1,031604	1,020822
PA	1505494	PALESTINA DO PARA	7.307,62	1,031604	1,023764
PB	2513927	SAO BENTINHO	7.307,92	1,031603	1,026378
TO	1702554	AUGUSTINOPOLIS	7.308,69	1,031603	1,017298
PI	2201945	BOQUEIRAO DO PIAUI	7.309,61	1,031602	1,026475
PA	1504455	MEDICILANDIA	7.311,09	1,0316	1,021042
BA	2926301	RIACHAO DO JACUIPE	7.311,33	1,0316	1,019744
RN	2410801	RIACHO DE SANTANA	7.311,93	1,031599	1,015885
MA	2106755	MIRANDA DO NORTE	7.312,32	1,031599	1,021981
SC	4207205	IMARUI	7.313,14	1,031598	0,983994
PA	1500305	AFUA	7.314,16	1,031597	1,035100
MA	2110658	SAO DOMINGOS DO AZEITAO	7.314,46	1,031597	1,025765
PE	2603108	CACHOEIRINHA	7.315,02	1,031597	1,024282
PE	2616100	VERDEJANTE	7.317,57	1,031594	1,024690
MA	2107357	NOVA OLINDA DO MARANHAO	7.317,87	1,031594	1,028239
PB	2508901	MAMANGUAPE	7.318,96	1,031593	1,023201
CE	2302701	CAMPOS SALES	7.319,13	1,031593	1,025754

PE	2600302	AGRESTINA	7.319,32	1,031592	1,022465
MA	2100808	ANAPURUS	7.319,72	1,031592	1,039491
AL	2707909	SANTA LUZIA DO NORTE	7.320,05	1,031592	1,015759
PI	2207108	OLHO D'AGUA DO PIAUI	7.320,16	1,031592	1,025028
PE	2608107	JOAO ALFREDO	7.320,58	1,031591	1,027417
AM	1301902	ITACOATIARA	7.321,04	1,031591	1,024376
PE	2601409	BARREIROS	7.322,34	1,03159	1,022672
MA	2107506	PACO DO LUMIAR	7.322,67	1,031589	1,018768
RN	2404200	GOIANINHA	7.323,05	1,031589	1,017620
AL	2704708	MARECHAL DEODORO	7.325,37	1,031587	1,015071
PB	2511400	PICUI	7.325,83	1,031586	1,016562
PB	2503902	CAMALAU	7.326,80	1,031585	1,021646
PB	2513109	SALGADO DE SAO FELIX	7.327,40	1,031585	1,029830
CE	2307205	JATI	7.327,89	1,031584	1,020132
RN	2409407	PAU DOS FERROS	7.327,95	1,031584	1,011320
RN	2414753	VENHA-VER	7.328,14	1,031584	1,017591
MA	2102556	CAMPESTRE DO MARANHAO	7.328,72	1,031583	1,019314
BA	2920205	MALHADA	7.328,97	1,031583	1,023524
CE	2304202	CRATO	7.329,51	1,031583	1,021675
PI	2209872	SAO JOAO DA FRONTEIRA	7.331,03	1,031581	1,031901



PE	2602407	BREJAO	7.331,60	1,031581	1,026907
BA	2900603	AIQUARA	7.333,41	1,031579	1,015577
BA	2904605	BRUMADO	7.333,48	1,031579	1,006715
BA	2915502	ITAJUIPE	7.334,03	1,031578	1,019208
PI	2201507	BATALHA	7.335,95	1,031576	1,035226
RN	2406502	LAGOA NOVA	7.338,09	1,031574	1,014637
PE	2609154	MANARI	7.338,82	1,031574	1,034200
AL	2707404	PORTO DE PEDRAS	7.340,47	1,031572	1,023498
RN	2404903	ITAU	7.342,02	1,031571	1,016313
BA	2925600	PRESIDENTE DUTRA	7.344,43	1,031568	1,014599

PB	2504157	CASSERENGUE	7.346,35	1,031567	1,025847
CE	2305209	HIDROLANDIA	7.346,88	1,031566	1,029928
BA	2908002	COARACI	7.347,88	1,031565	1,016165
RN	2413508	SERRINHA	7.350,25	1,031563	1,024560
PB	2502508	BOQUEIRAO	7.351,12	1,031562	1,025322
PA	1502202	CAPANEMA	7.351,39	1,031562	1,026256
BA	2923506	PALMEIRAS	7.352,83	1,03156	1,009946
MA	2110856	SAO FRANCISCO DO BREJAO	7.353,25	1,03156	1,018122
PI	2205706	LUIS CORREIA	7.353,48	1,03156	1,032101
BA	2922755	NOVA IBIA	7.354,19	1,031559	1,018974
PB	2507309	JACARAU	7.354,89	1,031558	1,023445
GO	5215231	NOVO GAMA	7.355,10	1,031558	1,004048
PI	2202851	CORONEL JOSE DIAS	7.355,21	1,031558	1,031820
BA	2901007	AMARGOSA	7.356,40	1,031557	1,017445
MA	2106607	MATOES	7.360,60	1,031553	1,034046
PB	2512762	RIACHAO DO POCO	7.361,88	1,031552	1,027209
BA	2904753	BURITIRAMA	7.362,68	1,031551	1,026440
PA	1506187	RONDON DO PARA	7.363,43	1,03155	1,016800
PB	2513505	SANTANA DE MANGUEIRA	7.363,67	1,03155	1,027541
BA	2911709	GUANAMBI	7.364,38	1,031549	1,007164
PE	2610400	PARNAMIRIM	7.364,50	1,031549	1,026645
MG	3131158	IPABA	7.365,30	1,031548	0,999457
PA	1507003	SANTO ANTONIO DO TAUVA	7.367,90	1,031546	1,027253
MA	2111953	SUCUPIRA DO RIACHAO	7.369,89	1,031544	1,033656
BA	2925709	PRESIDENTE JANIO QUADROS	7.372,93	1,031541	1,018748
PE	2611002	PETROLANDIA	7.373,15	1,031541	1,013715
AC	1200336	MANCIO LIMA	7.373,25	1,031541	1,027668
MA	2104073	FEIRA NOVA DO MARANHAO	7.377,37	1,031537	1,026094
PB	2516300	SUME	7.378,58	1,031536	1,015839
PB	2505600	DIAMANTE	7.378,77	1,031535	1,028099
RR	1400407	NORMANDIA	7.380,43	1,031534	1,028603

MA	2102754	CAPINZAL DO NORTE	7.380,60	1,031534	1,026518
CE	2310605	PENAFORTE	7.382,67	1,031532	1,020488
PI	2201556	BELA VISTA DO PIAUI	7.382,67	1,031532	1,028231
GO	5217609	PLANALTINA	7.383,52	1,031531	1,003100
RN	2412104	SAO JOAO DO SABUGI	7.384,76	1,03153	1,008835
RN	2413607	SEVERIANO MELO	7.385,50	1,031529	1,018067
PE	2613602	SAO JOSE DO EGITO	7.386,12	1,031528	1,018301
PB	2500536	ALCANTIL	7.386,42	1,031528	1,019999
BA	2903706	BOA NOVA	7.386,93	1,031528	1,019292



BA	2917201	ITUACU	7.386,96	1,031528	1,021866
MT	5107206	RIO BRANCO	7.387,38	1,031527	1,001232
MG	3140852	MATIAS CARDOSO	7.388,32	1,031526	1,017313
PI	2201804	BOCAINA	7.388,53	1,031526	1,020692
PI	2207702	PARNAIBA	7.389,93	1,031525	1,020178
BA	2910909	FIRMINO ALVES	7.392,46	1,031522	1,013094
PE	2602209	BOM JARDIM	7.393,03	1,031522	1,023517
MG	3124203	ESPERA FELIZ	7.393,22	1,031522	1,006033
RN	2401206	ARES	7.393,27	1,031522	1,019726
PE	2601300	BARRA DE GUABIRABA	7.393,30	1,031522	1,032067
RN	2401800	BREJINHO	7.393,38	1,031521	1,021691
PE	2600708	ALIANCA	7.393,53	1,031521	1,028100
PA	1507300	SAO FELIX DO XINGU	7.395,22	1,03152	1,017889
TO	1720499	SAO VALERIO	7.397,08	1,031518	1,019879
PA	1505064	NOVO REPARTIMENTO	7.398,19	1,031517	1,023010
AC	1200609	TARAUACA	7.399,03	1,031516	1,030588
PB	2509008	MANAIRA	7.399,52	1,031516	1,025854
CE	2303931	CHORO	7.401,11	1,031514	1,031929
RN	2412906	SAO TOME	7.402,88	1,031512	1,024339
SE	2804508	NOSSA SENHORA DA GLORIA	7.402,91	1,031512	1,022395
BA	2907558	CATURAMA	7.403,62	1,031512	1,017612
BA	2906600	CANDIBA	7.403,65	1,031512	1,014346
BA	2924801	PIRITIBA	7.406,03	1,031509	1,020545
MA	2107407	OLHO D'AGUA DAS CUNHAS	7.407,92	1,031508	1,025520

PE	2600807	ALTINHO	7.408,62	1,031507	1,026294
PB	2514800	SAO JOSE DOS CORDEIROS	7.410,17	1,031505	1,019521
PE	2606507	IATI	7.410,96	1,031505	1,026112
PB	2508307	LAGOA SECA	7.411,47	1,031504	1,019555
PB	2514008	SAO JOAO DO CARIRI	7.413,24	1,031502	1,018881
AL	2703809	JOAQUIM GOMES	7.414,27	1,031501	1,025665
PB	2500908	ARARA	7.415,40	1,0315	1,026340
GO	5204706	CAMPINORTE	7.415,77	1,0315	1,003892
BA	2902609	BAIXA GRANDE	7.419,62	1,031496	1,024954
BA	2932457	UMBURANAS	7.419,74	1,031496	1,018631
MA	2104057	ESTREITO	7.423,28	1,031493	1,015121
MA	2111607	SAO RAIMUNDO DAS MANGABEIRAS	7.423,37	1,031493	1,023479
PB	2502904	BREJO DOS SANTOS	7.423,63	1,031493	1,022482
PI	2206704	NAZARE DO PIAUI	7.424,48	1,031492	1,025586
PA	1503093	GOIANESIA DO PARA	7.424,81	1,031491	1,021347
BA	2917334	IUIU	7.427,04	1,031489	1,021489
RN	2403509	ESPIRITO SANTO	7.427,36	1,031489	1,022751
TO	1720200	SAO MIGUEL DO TOCANTINS	7.430,59	1,031486	1,020400
PA	1507151	SAO DOMINGOS DO ARAGUAIA	7.431,40	1,031485	1,020986
CE	2311504	QUIXERE	7.431,59	1,031485	1,023152
PE	2613305	SAO JOAQUIM DO MONTE	7.431,64	1,031485	1,026437
BA	2933505	WENCESLAU GUIMARAES	7.431,65	1,031485	1,025661
BA	2928406	SANTA RITA DE CASSIA	7.434,54	1,031482	1,023570
TO	1721109	TOCANTINIA	7.434,72	1,031482	1,020264
PB	2507200	ITATUBA	7.434,80	1,031482	1,031881
PI	2202251	CANAVIEIRA	7.437,66	1,031479	1,021344
PB	2513208	SANTA CRUZ	7.438,41	1,031478	1,018869



CE	2300101	ABAIARA	7.438,67	1,031478	1,027592
PE	2603306	CALCADO	7.441,60	1,031475	1,022431
PE	2610202	PANELAS	7.443,72	1,031473	1,024702
BA	2907608	CENTRAL	7.444,65	1,031472	1,026313
PI	2200608	ANGICAL DO PIAUI	7.445,75	1,031471	1,022446
PB	2504355	CATURITE	7.447,27	1,03147	1,023071
PI	2204105	FRANCISCO AYRES	7.447,55	1,03147	1,023516

ES	3201001	BOA ESPERANCA	7.447,72	1,031469	1,006837
PB	2509339	MATINHAS	7.449,97	1,031467	1,030070
AM	1301852	IRANDUBA	7.450,16	1,031467	1,016484
MG	3149150	PEDRAS DE MARIA DA CRUZ	7.450,69	1,031467	1,020106
PE	2613800	SAO VICENTE FERRER	7.451,63	1,031466	1,032271
MG	3105509	BARAO DE MONTE ALTO	7.451,75	1,031466	1,007464
ES	3203908	NOVA VENECIA	7.454,17	1,031463	0,996630
PB	2516409	TACIMA	7.454,66	1,031463	1,026066
RN	2412005	SAO GONCALO DO AMARANTE	7.455,07	1,031462	1,015179
MG	3102308	ALVINOPOLIS	7.456,65	1,031461	1,007091
PI	2206001	MARCOS PARENTE	7.457,31	1,03146	1,020597
PB	2515203	SAO SEBASTIAO DO UMBUZEIRO	7.457,35	1,03146	1,019090
PI	2209708	SAO FRANCISCO DO PIAUI	7.460,80	1,031457	1,025047
AC	1200500	SENA MADUREIRA	7.461,03	1,031457	1,022391
GO	5213103	MINEIROS	7.462,18	1,031456	0,994182
PE	2611903	RIO FORMOSO	7.463,78	1,031454	1,021669
PE	2612604	SANTA MARIA DA BOA VISTA	7.466,98	1,031451	1,028091
PB	2514909	SAO MAMEDE	7.467,75	1,03145	1,017462
CE	2307403	JUCAS	7.468,77	1,031449	1,025746
RJ	3305109	SAO JOAO DE MERITI	7.470,18	1,031448	1,004299
MG	3165503	SARDOA	7.471,40	1,031447	1,010343
BA	2905800	CAMAMU	7.472,04	1,031446	1,022527
RN	2405702	JARDIM DO SERIDO	7.477,05	1,031441	1,012025
ES	3202306	GUACUI	7.479,04	1,031439	0,999397
PA	1507755	SAPUCAIA	7.479,38	1,031439	1,019480
PI	2200459	ALVORADA DO GURGUEIA	7.479,91	1,031439	1,019440
PI	2206696	MURICI DOS PORTELAS	7.480,16	1,031438	1,036558
PE	2605202	ESCADA	7.481,18	1,031437	1,023602
MG	3119401	CORONEL FABRICIANO	7.481,86	1,031437	0,993967
PE	2605806	FREI MIGUELINHO	7.482,29	1,031436	1,020959
PE	2608800	LAJEDO	7.482,31	1,031436	1,017006
MA	2103752	DAVINOPOLIS	7.483,03	1,031436	1,017871
PB	2515500	SERRA BRANCA	7.483,61	1,031435	1,013848
MG	3142601	MONSENHOR PAULO	7.484,52	1,031434	0,994169
PB	2516201	SOUSA	7.486,75	1,031432	1,021398
AL	2700300	ARAPIRACA	7.490,03	1,031429	1,016521
MA	2107258	NOVA COLINAS	7.490,91	1,031428	1,022962
PE	2607703	ITAPETIM	7.491,93	1,031427	1,018423
MA	2104909	GUIMARAES	7.492,10	1,031427	1,029910
CE	2304806	GRANJEIRO	7.493,29	1,031426	1,023949
BA	2901403	ANGICAL	7.494,15	1,031425	1,017140
BA	2919108	LAMARAO	7.495,32	1,031424	1,031357
BA	2900900	ALMADINA	7.495,45	1,031424	1,018351
PI	2210201	SAO JOSE DO PIAUI	7.495,99	1,031423	1,023922



AC	1200708	XAPURI	7,496,22	1,031423	1,020897
BA	2926657	RIBEIRAO DO LARGO	7,499,56	1,03142	1,020756
MG	3113404	CARATINGA	7,500,32	1,031419	1,001148
BA	2911501	GONGOGI	7,501,73	1,031418	1,013607
BA	2927200	RUY BARBOSA	7,503,35	1,031416	1,020577
BA	2901700	ANTONIO CARDOSO	7,506,14	1,031414	1,028889
PE	2605152	DORMENTES	7,508,38	1,031411	1,024746
RN	2408904	PARELHAS	7,508,48	1,031411	1,017479

TO	1701002	ANANAS	7,509,40	1,03141	1,014527
PA	1507102	SAO CAETANO DE ODIVELAS	7,510,50	1,031409	1,028212
GO	5205497	CIDADE OCIDENTAL	7,512,26	1,031408	0,998533
MA	2105450	JATOBA	7,513,04	1,031407	1,026773
PR	4117503	PAICANDU	7,513,33	1,031407	0,985700
PE	2608701	LAGOA DOS GATOS	7,514,32	1,031406	1,023170
PB	2509206	MASSARANDUBA	7,515,70	1,031404	1,029569
PE	2608909	LIMOEIRO	7,516,51	1,031404	1,022027
PB	2511004	PEDRA BRANCA	7,516,62	1,031403	1,023794
MG	3160801	SAO BENTO ABADE	7,517,03	1,031403	1,001059
CE	2307502	LAVRAS DA MANGABEIRA	7,517,47	1,031403	1,026028
MG	3112307	CAPELINHA	7,519,12	1,031401	1,014663
ES	3203163	LARANJA DA TERRA	7,526,27	1,031394	1,000806
PB	2505808	DUAS ESTRADAS	7,527,93	1,031393	1,025093
CE	2303600	CATARINA	7,529,33	1,031391	1,027790
GO	5200050	ABADIA DE GOIAS	7,530,20	1,03139	1,000283
PI	2209906	SAO JOAO DA SERRA	7,531,17	1,03139	1,031551
RN	2400901	ANTONIO MARTINS	7,533,70	1,031387	1,019518
ES	3201605	CONCEICAO DA BARRA	7,534,32	1,031387	1,003051
BA	2920700	MARAU	7,535,27	1,031386	1,019143
AL	2703759	JEQUIA DA PRAIA	7,535,68	1,031385	1,022578
MG	3169109	TOLEDO	7,536,14	1,031385	0,995258
PE	2600401	AGUA PRETA	7,537,14	1,031384	1,022717
PB	2504207	CATINGUEIRA	7,540,41	1,031381	1,026874
PA	1504976	NOVA IPIXUNA	7,541,06	1,03138	1,023004
CE	2303808	CEDRO	7,544,15	1,031377	1,027035

PB	2506608	IBIARA	7,547,53	1,031374	1,020459
PE	2602704	BUENOS AIRES	7,547,62	1,031374	1,023305
PI	2200301	ALTO LONGA	7,548,32	1,031373	1,030147
RN	2406155	JUNDIA	7,550,41	1,031371	1,018778
SE	2801702	CRISTINAPOLIS	7,552,14	1,031369	1,029635
BA	2909000	CORDEIROS	7,553,09	1,031369	1,014906
BA	2928604	SANTO AMARO	7,557,13	1,031365	1,016117
PA	1507409	SAO FRANCISCO DO PARA	7,557,20	1,031365	1,028117
MA	2103125	CENTRAL DO MARANHAO	7,557,45	1,031364	1,038076
PA	1505437	OURILANDIA DO NORTE	7,557,63	1,031364	1,015426
SE	2801306	CAPELA	7,558,35	1,031363	1,029812
RN	2407401	MARTINS	7,559,97	1,031362	1,015101
RN	2415008	VILA FLOR	7,560,68	1,031361	1,021467
PE	2611533	QUIXABA	7,560,93	1,031361	1,015168
PE	2610509	PASSIRA	7,561,31	1,031361	1,027618
SC	4203709	CANELINHA	7,561,73	1,03136	0,979311



CE	2312007	SANTANA DO ACARAU	7.562,25	1,03136	1,038640
TO	1708205	FORMOSO DO ARAGUAIA	7.563,38	1,031359	1,012002
CE	2309805	PACOTI	7.564,53	1,031358	1,030252
RN	2411007	RODOLFO FERNANDES	7.565,02	1,031357	1,018771
PI	2201919	BOM PRINCIPIO DO PIAUI	7.567,13	1,031355	1,038078
MG	3165578	SENADOR AMARAL	7.569,45	1,031353	0,998933
MA	2101806	BENEDITO LEITE	7.569,99	1,031352	1,020541
PE	2604304	CEDRO	7.570,37	1,031352	1,025833
PI	2209351	SANTANA DO PIAUI	7.571,62	1,031351	1,024312
PI	2205904	MANOEL EMIDIO	7.573,16	1,031349	1,016135
SE	2800209	AQUIDABA	7.574,05	1,031348	1,034144
PB	2512309	PRINCESA ISABEL	7.575,96	1,031347	1,019438
RN	2400109	ACARI	7.576,05	1,031347	1,008271
CE	2301901	BARBALHA	7.576,35	1,031346	1,019249
PB	2505303	CURRAL VELHO	7.577,47	1,031345	1,025498
BA	2900801	ALCOBACA	7.578,39	1,031344	1,015231
PE	2605509	FERREIROS	7.578,54	1,031344	1,025117

BA	2927309	SALINAS DA MARGARIDA	7.579,02	1,031344	1,018626
MA	2108801	PIRAPEMAS	7.579,11	1,031344	1,034038
AC	1200203	CRUZEIRO DO SUL	7.581,27	1,031342	1,025669
PE	2612307	SALOA	7.582,31	1,031341	1,020973
BA	2918456	JUCURUCU	7.586,40	1,031337	1,021352
BA	2920403	MANOEL VITORINO	7.586,70	1,031336	1,020493
AC	1200344	MANOEL URBANO	7.587,66	1,031335	1,023155
CE	2307106	JARDIM	7.588,25	1,031335	1,024921
MG	3112901	CAPUTIRA	7.588,82	1,031334	1,009049
MG	3111309	CAMPO DO MEIO	7.589,76	1,031333	0,993832
AC	1200252	EPITACIOLANDIA	7.589,79	1,031333	1,017424
ES	3204500	SANTA LEOPOLDINA	7.589,96	1,031333	0,998423
BA	2921450	MIRANTE	7.590,39	1,031333	1,019191
BA	2910602	ESPLANADA	7.591,04	1,031332	1,020886
SC	4209706	LEBON REGIS	7.591,74	1,031332	0,992384
PE	2616308	VICENCIA	7.592,42	1,031331	1,028612
RN	2410207	PORTALEGRE	7.594,86	1,031329	1,012867
AL	2707008	PINDOBA	7.595,29	1,031328	1,028092
RN	2414704	VARZEA	7.595,99	1,031327	1,021867
BA	2917508	JACOBINA	7.596,53	1,031327	1,015472
PI	2209203	SANTA FILOMENA	7.597,22	1,031326	1,025380
BA	2919900	MACURURE	7.597,33	1,031326	1,027385
AC	1200054	ASSIS BRASIL	7.598,77	1,031325	1,023902
BA	2933109	VARZEA DO POCO	7.598,85	1,031325	1,017170
RS	4301008	ARROIO DO MEIO	7.599,40	1,031324	0,965107
BA	2931004	TANHACU	7.600,32	1,031323	1,017959
PE	2603926	CARNAUBEIRA DA PENHA	7.600,41	1,031323	1,027274
BA	2902302	ARATUIPE	7.602,06	1,031322	1,026393
PI	2208601	PRATA DO PIAUI	7.602,28	1,031321	1,029049
PB	2501906	BELEM	7.602,62	1,031321	1,028943
BA	2924108	PEDRAO	7.604,28	1,03132	1,021379
PA	1506112	QUATIPURU	7.606,31	1,031318	1,028292
PB	2508505	LIVRAMENTO	7.610,95	1,031313	1,023946
CE	2311900	SABOIEIRO	7.611,76	1,031312	1,028840



PB	2502151	BOA VISTA	7,612,28	1,031312	1,010316
SP	3534104	ORIENTE	7,613,12	1,031311	0,985497
MG	3146305	PADRE PARAISO	7,615,44	1,031309	1,018810
BA	2903904	BOM JESUS DA LAPA	7,618,15	1,031306	1,015095
PI	2210383	SAO MIGUEL DA BAIXA GRANDE	7,618,53	1,031306	1,025116
SC	4210407	MARACAJA	7,618,60	1,031306	0,981939
PE	2600500	AGUAS BELAS	7,618,97	1,031305	1,031017
BA	2901908	APORA	7,619,82	1,031305	1,024473
CE	2312502	SAO JOAO DO JAGUARIBE	7,620,16	1,031304	1,014430
PA	1508100	TUCURUI	7,621,40	1,031303	1,018557
BA	2914505	IRARA	7,621,57	1,031303	1,018181
AL	2708501	SAO LUIS DO QUITUNDE	7,621,82	1,031303	1,023522
BA	2900405	AGUA FRIA	7,623,19	1,031301	1,024323
RN	2409209	PASSAGEM	7,624,89	1,0313	1,013365
TO	1718808	SAMPAIO	7,627,79	1,031297	1,022670
BA	2922730	NOVA FATIMA	7,629,48	1,031295	1,016508
BA	2903953	BOM JESUS DA SERRA	7,630,42	1,031294	1,020757
MG	3141405	MEDINA	7,631,00	1,031294	1,008054
PE	2604700	CORRENTES	7,631,13	1,031294	1,026905
CE	2307304	JUAZEIRO DO NORTE	7,632,56	1,031292	1,017883
MA	2112233	TRIZIDELA DO VALE	7,632,63	1,031292	1,017488
RN	2405405	JAPI	7,633,33	1,031292	1,023811
PE	2606903	IGUARACY	7,633,55	1,031291	1,024535
PE	2609501	NAZARE DA MATA	7,633,70	1,031291	1,023264
MG	3157252	SANTA BARBARA DO LESTE	7,635,27	1,03129	1,009414
PE	2602100	BOM CONSELHO	7,636,24	1,031289	1,025713
PE	2608503	LAGOA DE ITAENGA	7,637,96	1,031287	1,023353
MG	3163508	SAO JOSE DO JACURI	7,640,09	1,031285	1,011673
BA	2923357	OUROLANDIA	7,640,32	1,031285	1,020082
PA	1502707	CONCEICAO DO ARAGUAIA	7,640,65	1,031285	1,018419
PB	2516607	TAVARES	7,641,05	1,031284	1,025403
PB	2504504	CONDADO	7,643,63	1,031282	1,020958
PE	2607653	ITAMBE	7,645,02	1,031281	1,025857
PB	2505204	CUITEGI	7,645,68	1,03128	1,024716
ES	3203056	JAGUARE	7,646,26	1,031279	1,007281

CE	2304459	FORTIM	7,646,74	1,031279	1,017365
PB	2512705	REMIGIO	7,647,58	1,031278	1,023105
RN	2401859	CAICARA DO NORTE	7,650,87	1,031275	1,022249
PB	2504603	CONDE	7,651,53	1,031274	1,017758
ES	3203353	MARILANDIA	7,652,09	1,031274	0,996145
PB	2506509	GURJAO	7,654,38	1,031272	1,011666
RJ	3302858	MESQUITA	7,655,32	1,031271	1,002002
BA	2926400	RIACHO DE SANTANA	7,656,45	1,03127	1,021191
RN	2413359	SERRA DO MEL	7,656,76	1,031269	1,016168
TO	1718303	PRAIA NORTE	7,657,80	1,031268	1,021795
BA	2908705	CONDEUBA	7,657,94	1,031268	1,008049
BA	2928208	SANTANA	7,662,78	1,031263	1,020739
PB	2505907	EMAS	7,662,81	1,031263	1,029119
SE	2800506	AREIA BRANCA	7,664,22	1,031262	1,023334
BA	2906899	CARAIBAS	7,666,78	1,03126	1,016719
MG	3159506	SANTA RITA DO ITUETO	7,666,90	1,03126	1,010462



MT	5105176	JURUENA	7.666,93	1,03126	0,999884
AC	1200351	MARECHAL THAUMATURGO	7.668,11	1,031258	1,044793
BA	2906303	CANAVIEIRAS	7.670,06	1,031257	1,019739
MA	2105302	IMPERATRIZ	7.674,59	1,031252	1,009430
PE	2614303	MOREILANDIA	7.675,00	1,031252	1,023389
ES	3200359	ALTO RIO NOVO	7.676,28	1,031251	1,008646
BA	2930006	SEBASTIAO LARANJEIRAS	7.677,82	1,031249	1,017017
SC	4216404	SAO JOAO DO SUL	7.678,28	1,031249	0,986903
MA	2108207	PEDREIRAS	7.678,42	1,031249	1,019766
BA	2912806	IBIRAPUA	7.679,70	1,031247	1,009850
PI	2203800	FLORES DO PIAUI	7.679,82	1,031247	1,024323
RN	2413102	SENADOR ELOI DE SOUZA	7.681,71	1,031245	1,022482
PB	2516151	SOSSEGO	7.682,52	1,031245	1,017551

CE	2304277	ERERE	7.689,64	1,031238	1,022505
PE	2612554	SANTA FILOMENA	7.690,55	1,031237	1,029062
PR	4111258	ITAPERUCU	7.691,20	1,031236	0,993402
PA	1506583	SANTA MARIA DAS BARREIRAS	7.692,95	1,031235	1,023761
BA	2930907	TABOCAS DO BREJO VELHO	7.694,32	1,031233	1,021234
RN	2410603	RAFAEL GODEIRO	7.694,39	1,031233	1,018270
PE	2600609	ALAGOINHA	7.694,90	1,031233	1,021405
CE	2301505	ARNEIROZ	7.696,09	1,031232	1,027322
ES	3205176	VILA VALERIO	7.702,60	1,031225	1,001773
BA	2930303	SERRA DOURADA	7.703,25	1,031225	1,017929
PB	2500601	ALHANDRA	7.704,37	1,031224	1,023184
ES	3205036	VARGEM ALTA	7.705,97	1,031222	0,998571
ES	3203007	IUNA	7.706,41	1,031222	1,005137
BA	2922607	NILO PECANHA	7.706,45	1,031222	1,022889
PI	2210300	SAO JULIAO	7.707,15	1,031221	1,023412
RN	2401305	AUGUSTO SEVERO	7.707,32	1,031221	1,022721
MA	2104404	GONCALVES DIAS	7.707,69	1,03122	1,027123
MA	2111631	SAO RAIMUNDO DO DOCA BEZERRA	7.708,00	1,03122	1,029864
SC	4209904	LONTRAS	7.708,39	1,03122	0,966073
PE	2609907	OURICURI	7.708,64	1,03122	1,027859
PA	1503408	INHANGAPI	7.709,17	1,031219	1,029473
BA	2928703	SANTO ANTONIO DE JESUS	7.709,64	1,031219	1,013507
PE	2607950	JAQUEIRA	7.711,17	1,031217	1,024123
RN	2402709	CERRO CORA	7.711,24	1,031217	1,013452
PE	2613701	SAO LOURENCO DA MATA	7.711,30	1,031217	1,016997
PI	2204204	FRANCISCO SANTOS	7.712,73	1,031216	1,026549
ES	3204351	RIO BANANAL	7.715,40	1,031213	0,997966
CE	2311207	POTENGI	7.716,27	1,031212	1,031363
PI	2209377	SANTA ROSA DO PIAUI	7.719,72	1,031209	1,025091
ES	3203320	MARATAIZES	7.720,02	1,031209	0,998358
BA	2914653	ITABELA	7.720,46	1,031208	1,018313
SE	2807501	TOMAR DO GERU	7.722,19	1,031207	1,032253
BA	2924009	PAULO AFONSO	7.726,07	1,031203	1,010585
TO	1720150	SAO FELIX DO TOCANTINS	7.726,19	1,031203	1,035443

ES	3201308	CARIACICA	7.726,78	1,031202	0,997541
BA	2906857	CAPELA DO ALTO ALEGRE	7.728,25	1,031201	1,016309
PB	2512200	PRATA	7.728,35	1,031201	1,022059



BA	2917102	ITORORO	7.728,50	1,031201	1,014934
CE	2300309	ACOIARA	7.728,53	1,031201	1,028275
MA	2104602	GOVERNADOR EUGENIO BARROS	7.729,22	1,0312	1,027072
RN	2408300	NOVA CRUZ	7.730,26	1,031199	1,022838
AL	2708204	SAO BRAS	7.731,00	1,031198	1,025266
BA	2924678	PIRAI DO NORTE	7.731,60	1,031198	1,022840
TO	1720804	SITIO NOVO DO TOCANTINS	7.737,86	1,031192	1,017582
PA	1505304	ORIXIMINA	7.740,91	1,031189	1,028293
PE	2612802	SANTA TEREZINHA	7.741,98	1,031188	1,018438
PB	2510501	OLIVEDOS	7.743,14	1,031187	1,016911
RN	2406106	JUCURUTU	7.743,75	1,031186	1,018701
PE	2614105	SERTANIA	7.743,76	1,031186	1,021712
PA	1507474	SAO JOAO DE PIRABAS	7.744,66	1,031185	1,033108
AL	2704906	MAR VERMELHO	7.745,30	1,031184	1,024912
ES	3201506	COLATINA	7.745,49	1,031184	0,992328
MT	5105309	LUCIARA	7.745,64	1,031184	1,010468
MG	3119302	COROMANDEL	7.749,88	1,03118	0,999030
RN	2411908	SAO FRANCISCO DO OESTE	7.750,37	1,03118	1,018847
MT	5106505	POCONE	7.751,10	1,031179	1,012976
SE	2807402	TOBIAS BARRETO	7.751,22	1,031179	1,026842
RN	2412401	SAO JOSE DO SERIDO	7.752,01	1,031178	1,009755
PA	1500347	AGUA AZUL DO NORTE	7.753,97	1,031176	1,018031
CE	2305100	GUARAMIRANGA	7.756,55	1,031174	1,029065
MT	5108956	NOVA MONTE VERDE	7.757,93	1,031172	0,998509
PE	2604007	CARPINA	7.759,01	1,031171	1,015176
PB	2504009	CAMPINA GRANDE	7.760,67	1,03117	1,012695
MT	5105150	JUINA	7.761,24	1,031169	0,997133
BA	2910057	DIAS DAVILA	7.761,68	1,031169	1,012358
ES	3200102	AFONSO CLAUDIO	7.762,91	1,031168	0,995561
AC	1200104	BRASILEIA	7.763,40	1,031167	1,014452
PE	2611309	POMBOS	7.763,52	1,031167	1,026460
MA	2104305	GODOFREDO VIANA	7.765,05	1,031166	1,025550
MG	3151701	POCO FUNDO	7.766,41	1,031164	0,993620
PI	2205003	ITAINOPOLIS	7.767,11	1,031164	1,025897
BA	2910404	ENCRUZILHADA	7.767,21	1,031163	1,020462
MG	3150570	PINTOPOLIS	7.767,62	1,031163	1,022385
RN	2409308	PATU	7.767,81	1,031163	1,019468
PE	2614808	TACARATU	7.768,00	1,031163	1,023202
RS	4311908	MARCELINO RAMOS	7.768,10	1,031163	0,972145
TO	1715754	PALMEIROPOLIS	7.768,32	1,031162	1,007105
BA	2913606	ILHEUS	7.768,76	1,031162	1,013868
BA	2919959	MAETINGA	7.769,43	1,031161	1,017771
BA	2933406	WAGNER	7.770,32	1,031161	1,021721
MG	3131208	IPANEMA	7.770,44	1,03116	1,001178
BA	2903201	BARREIRAS	7.770,78	1,03116	1,008160
PB	2510402	OLHO DAGUA	7.770,88	1,03116	1,037088
MA	2109551	RIBAMAR FIQUENE	7.771,58	1,031159	1,019886

MA	2109502	RIACHAO	7.771,76	1,031159	1,023421
TO	1717800	PONTE ALTA DO BOM JESUS	7.774,24	1,031157	1,019772
SC	4203204	CAMBORIU	7.779,64	1,031152	0,982499
PA	1505502	PARAGOMINAS	7.780,01	1,031151	1,018792



TO	1720309	SAO SEBASTIAO DO TOCANTINS	7.781,27	1,03115	1,021927
AC	1200013	ACRELANDIA	7.781,57	1,03115	1,014371
CE	2305605	INDEPENDENCIA	7.782,06	1,031149	1,026206
ES	3201159	BREJETUBA	7.782,21	1,031149	1,005564
MG	3154150	REDUTO	7.782,72	1,031149	1,006742
MG	3137007	LADAINHA	7.785,05	1,031146	1,025749
SP	3553609	TAPIRATIBA	7.786,38	1,031145	0,981553
BA	2904100	BOQUIRA	7.788,66	1,031143	1,024281
AM	1300102	ANORI	7.789,08	1,031143	1,024795
BA	2910800	FEIRA DE SANTANA	7.789,93	1,031142	1,012641
BA	2908804	CONTENDAS DO SINCORA	7.793,04	1,031139	1,019196
TO	1706001	COUTO DE MAGALHAES	7.794,33	1,031138	1,017159
MT	5107107	SAO JOSE DOS QUATRO MARCOS	7.794,44	1,031137	0,996174
PB	2502706	BORBOREMA	7.795,06	1,031137	1,030004
SE	2803005	ITABAIANINHA	7.797,53	1,031134	1,032458
AL	2701001	BOCA DA MATA	7.797,73	1,031134	1,023187
BA	2916104	ITAPARICA	7.799,43	1,031133	1,015981
MS	5006358	PARANHOS	7.799,61	1,031132	1,009836
BA	2914307	IRAMAIA	7.802,80	1,031129	1,016505
RN	2407500	MAXARANGUAPE	7.804,59	1,031128	1,020484
MA	2113009	VITORINO FREIRE	7.805,23	1,031127	1,024270
RN	2410405	PUREZA	7.805,39	1,031127	1,021783
CE	2300408	AIUABA	7.808,64	1,031124	1,027955
PE	2612109	SALGADINHO	7.812,23	1,03112	1,029078
RN	2412559	SAO MIGUEL DO GOSTOSO	7.816,01	1,031117	1,019891
MT	5106752	PONTES E LACERDA	7.816,63	1,031116	0,998018
PE	2615300	TIMBAUBA	7.816,76	1,031116	1,023610
AM	1303536	PRESIDENTE FIGUEIREDO	7.818,43	1,031114	1,015345
GO	5200258	AGUAS LINDAS DE GOIAS	7.819,24	1,031114	1,003657
BA	2906105	CANAPOLIS	7.822,52	1,031111	1,025720
TO	1710508	ITACAJA	7.823,67	1,031109	1,013709
PB	2515005	SAO MIGUEL DE TAIPU	7.827,21	1,031106	1,032764
MG	3124302	ESPINOSA	7.828,56	1,031105	1,011521
PB	2515708	SERRA GRANDE	7.831,64	1,031102	1,020855
RN	2407302	MARCELINO VIEIRA	7.832,37	1,031101	1,023085
BA	2913903	IPIAU	7.833,99	1,0311	1,010654
MT	5104104	GUARANTA DO NORTE	7.834,81	1,031099	0,997439
MG	3114204	CARMO DO CAJURU	7.834,85	1,031099	0,986043
SE	2803203	ITAPORANGA DAJUDA	7.835,77	1,031098	1,026034
GO	5210406	ITABERAI	7.835,87	1,031098	1,000800
GO	5209200	GUAPO	7.837,66	1,031096	1,000222
PA	1503903	JURUTI	7.839,09	1,031095	1,032482
BA	2905156	CAETANOS	7.839,54	1,031094	1,017754
MT	5105606	MATUPA	7.839,56	1,031094	0,995654
MG	3150208	PIEDADE DE PONTE NOVA	7.840,40	1,031093	1,007088
AL	2709152	TEOTONIO VILELA	7.841,24	1,031093	1,017501

MG	3139805	MAR DE ESPANHA	7.842,79	1,031091	0,993974
CE	2301802	BAIXIO	7.843,83	1,03109	1,023721
MG	3121407	DESTERRO DE ENTRE RIOS	7.843,90	1,03109	0,996439
PE	2611408	PRIMAVERA	7.844,37	1,03109	1,022393
PE	2612703	SANTA MARIA DO CAMBUCA	7.845,69	1,031088	1,023256



SE	2806909	SAO FRANCISCO	7.847,29	1,031087	1,021863
PI	2201176	BARRA DALCANTARA	7.847,68	1,031086	1,019491
TO	1707702	FILADELFIA	7.850,77	1,031083	1,023991
ES	3204104	PINHEIROS	7.852,27	1,031082	1,004229
ES	3204658	SAO DOMINGOS DO NORTE	7.853,67	1,031081	0,999418
MG	3107901	BOM REPOUSO	7.854,38	1,03108	0,994574
PB	2501807	BAYEUX	7.854,63	1,03108	1,016253
AC	1200393	PORTO WALTER	7.855,76	1,031079	1,035717
RN	2401008	APODI	7.857,01	1,031077	1,016245
PE	2611804	RIBEIRAO	7.857,49	1,031077	1,019626
BA	2901106	AMELIA RODRIGUES	7.858,95	1,031076	1,017113
BA	2922854	NOVA REDENCAO	7.860,38	1,031074	1,019516
RN	2402303	CARAUBAS	7.862,71	1,031072	1,016037
CE	2302909	CAPISTRANO	7.863,11	1,031072	1,032265
PI	2206357	MILTON BRANDAO	7.865,52	1,031069	1,038221
MG	3139904	MARIA DA FE	7.865,53	1,031069	0,995181
PA	1507508	SAO JOAO DO ARAGUAIA	7.865,90	1,031069	1,025352
ES	3200136	AGUIA BRANCA	7.868,95	1,031066	1,004688
PI	2204352	GEMINIANO	7.869,02	1,031066	1,025778
SP	3510609	CARAPICUIBA	7.872,24	1,031063	0,990831
BA	2912707	IBIRAPITANGA	7.874,06	1,031061	1,019353
ES	3202256	GOVERNADOR LINDENBERG	7.874,23	1,031061	1,000322

PE	2612000	SAIRE	7.874,65	1,031061	1,028624
PE	2608602	LAGOA DO OURO	7.875,11	1,03106	1,028713
PA	1503044	FLORESTA DO ARAGUAIA	7.876,41	1,031059	1,021779
GO	5208806	GOIANIRA	7.876,99	1,031058	1,001344
MG	3138658	LONTRA	7.878,45	1,031057	1,018896
PE	2600906	AMARAJI	7.879,43	1,031056	1,023932
AM	1303205	NOVO AIRAO	7.880,31	1,031055	1,022109
AC	1200385	PLACIDO DE CASTRO	7.880,32	1,031055	1,019553
BA	2917706	JAGUARARI	7.880,41	1,031055	1,015549
ES	3205150	VILA PAVAO	7.880,74	1,031055	1,002085
PE	2611200	POCAO	7.881,31	1,031054	1,026933
PB	2512747	RIACHAO	7.882,34	1,031053	1,024944
PE	2615201	TERRA NOVA	7.882,36	1,031053	1,027060
SE	2800407	ARAUA	7.886,16	1,03105	1,030665
MG	3145059	NOVA PORTEIRINHA	7.886,18	1,03105	1,019244
PE	2615508	TRACUNHAEM	7.886,99	1,031049	1,022164
BA	2917805	JAGUARIBE	7.887,58	1,031048	1,028271
BA	2929800	SAUDE	7.888,27	1,031048	1,019267
PE	2604403	CHA DE ALEGRIA	7.891,13	1,031045	1,025759
MG	3148509	PAVAO	7.891,27	1,031045	1,011847
PI	2206605	MONTE ALEGRE DO PIAUI	7.891,29	1,031045	1,025900
PI	2206050	MASSAPE DO PIAUI	7.894,81	1,031041	1,035528
MG	3145877	ORIZANIA	7.897,90	1,031038	1,011368
PB	2508109	LAGOA	7.897,91	1,031038	1,022134
RN	2413201	SENADOR GEORGINO AVELINO	7.900,69	1,031036	1,022475
PE	2610806	PEDRA	7.903,25	1,031033	1,025139
PE	2605608	FLORES	7.904,68	1,031032	1,025062
RN	2407609	MESSIAS TARGINO	7.905,56	1,031031	1,024145
ES	3204708	SAO GABRIEL DA PALHA	7.906,00	1,031031	0,994843



PI	2210631	SEBASTIAO LEAL	7.906,15	1,03103	1,020024
RR	1400456	PACARAIMA	7.909,60	1,031027	1,015932
MA	2107605	PALMEIRANDIA	7.910,58	1,031026	1,036435

PE	2607505	ITAIBA	7.912,29	1,031025	1,027959
BA	2904407	BREJOLANDIA	7.912,93	1,031024	1,018124
MG	3144359	NAQUE	7.913,18	1,031024	1,005733
SE	2806206	SALGADO	7.913,63	1,031023	1,027611
MG	3132206	ITAGUARA	7.915,16	1,031022	0,987285
MG	3135209	JANUARIA	7.919,01	1,031018	1,019111
RN	2402006	CAICO	7.921,22	1,031016	1,010558
PR	4103206	BOM SUCESSO	7.922,01	1,031015	0,986891
BA	2925006	PLANALTO	7.922,24	1,031015	1,014098
RN	2408409	OLHO D'AGUA DO BORGES	7.922,46	1,031015	1,018788
BA	2926202	RIACHAO DAS NEVES	7.922,73	1,031015	1,019319
MA	2111052	SAO JOAO DO PARAISO	7.923,19	1,031014	1,021355
AM	1301209	COARI	7.924,53	1,031013	1,029477
GO	5219753	SANTO ANTONIO DO DESCOBERTO	7.925,93	1,031011	1,003053
PB	2501534	BARAUNA	7.926,32	1,031011	1,014429
RN	2411502	SANTO ANTONIO	7.929,11	1,031008	1,022087
BA	2918704	LAFAIETE COUTINHO	7.929,41	1,031008	1,017461
BA	2913408	IGAPORA	7.930,40	1,031007	1,019405
CE	2313252	TARRAFAS	7.930,52	1,031007	1,027338
MG	3162807	SAO JOAO EVANGELISTA	7.931,02	1,031007	1,006486
ES	3200169	AGUA DOCE DO NORTE	7.931,94	1,031006	1,010144
SE	2806305	SANTA LUZIA DO ITANHY	7.932,59	1,031005	1,029579
PE	2610301	PARANATAMA	7.933,26	1,031004	1,021446
BA	2906907	CARAVELAS	7.935,47	1,031002	1,014707
MT	5102603	CAMPINAPOLIS	7.936,09	1,031002	1,005058
SE	2803708	MACAMBIRA	7.936,94	1,031001	1,030911
RR	1400308	MUCAJAI	7.937,78	1,031	1,015160
PB	2513406	SANTA LUZIA	7.938,87	1,030999	1,015537
MS	5007950	TACURU	7.939,30	1,030999	1,014290
PE	2603603	CAMUTANGA	7.939,70	1,030998	1,026042

CE	2312601	SAO LUIS DO CURU	7.941,29	1,030997	1,031518
PE	2606705	IBIRAJUBA	7.945,50	1,030993	1,024907
PE	2601003	ANGELIM	7.947,25	1,030991	1,020370
BA	2915809	ITAMBE	7.948,02	1,03099	1,014897
PB	2516755	TENORIO	7.948,09	1,03099	1,024771
SE	2806800	SAO DOMINGOS	7.949,37	1,030989	1,025142
RN	2407104	MACAIBA	7.950,37	1,030988	1,017364
TO	1714203	NATIVIDADE	7.951,60	1,030987	1,012608
PB	2513943	SAO DOMINGOS DO CARIRI	7.957,37	1,030981	1,019675
SE	2806701	SAO CRISTOVAO	7.958,28	1,030981	1,019818
PE	2606309	GRANITO	7.969,19	1,03097	1,025566
PR	4108700	GRANDES RIOS	7.971,91	1,030967	0,993291
BA	2922300	MURITIBA	7.974,23	1,030965	1,016552
BA	2911303	GENTIO DO OURO	7.980,12	1,03096	1,013969
BA	2920452	MANSIDAO	7.981,66	1,030958	1,020859
GO	5201702	ARAGARCAS	7.981,73	1,030958	0,997518
BA	2912400	IBIPEBA	7.982,01	1,030958	1,017326



RN	2403400	EQUADOR	7.982,57	1,030957	1,016288
PR	4124400	SANTO ANTONIO DO SUDOESTE	7.984,68	1,030955	0,985325
ES	3204252	PONTO BELO	7.985,08	1,030955	1,009326
ES	3203809	MUQUI	7.985,42	1,030955	0,998662
BA	2910503	ENTRE RIOS	7.986,33	1,030954	1,020025
MG	3110707	CAMBUQUIRA	7.987,07	1,030953	0,988873
SE	2802403	GARARU	7.989,38	1,030951	1,035806
MA	2112274	TUFILANDIA	7.989,50	1,030951	1,031409

ES	3203502	MONTANHA	7.989,81	1,03095	1,004899
MG	3111002	CAMPESTRE	7.990,62	1,03095	0,984160
MG	3170909	VARZELANDIA	7.991,57	1,030949	1,022664
PR	4123501	SANTA HELENA	7.995,22	1,030945	0,979572
ES	3203700	MUNIZ FREIRE	7.996,46	1,030944	1,004677
PE	2607109	INGAZEIRA	7.997,04	1,030943	1,019155
ES	3205101	VIANA	7.997,07	1,030943	0,998383
RN	2408607	PARANA	7.997,15	1,030943	1,018588
AL	2706604	PAULO JACINTO	7.999,35	1,030941	1,025368
BA	2929354	SAO JOSE DA VITORIA	8.000,12	1,03094	1,023014
MT	5105622	MIRASSOL DOESTE	8.003,32	1,030937	0,999513
MA	2101251	BACABEIRA	8.004,29	1,030936	1,025886
GO	5218508	QUIRINOPOLIS	8.007,84	1,030933	0,990699
ES	3202108	ECOPORANGA	8.007,98	1,030933	1,008533
RN	2403103	CURRAIS NOVOS	8.011,07	1,03093	1,011158
TO	1720903	TAGUATINGA	8.011,18	1,03093	1,016838
BA	2933307	VITORIA DA CONQUISTA	8.012,60	1,030928	1,009312
MG	3170008	UBAI	8.012,70	1,030928	1,018066
SE	2805802	RIACHAO DO DANTAS	8.013,48	1,030928	1,034644
AM	1300086	ANAMA	8.014,05	1,030927	1,030330
CE	2301000	AQUIRAZ	8.014,38	1,030927	1,017857
PI	2210979	TANQUE DO PIAUI	8.016,18	1,030925	1,019946
BA	2915908	ITANAGRA	8.017,78	1,030924	1,020642
MS	5000609	AMAMBAI	8.018,01	1,030923	1,011139
TO	1711803	JUARINA	8.022,95	1,030919	1,019757
PB	2502102	BOA VENTURA	8.023,58	1,030918	1,030857
PE	2612901	SAO BENEDITO DO SUL	8.025,73	1,030916	1,028194
MG	3149705	PERDIGAO	8.028,87	1,030913	0,994628

BA	2921302	MILAGRES	8.032,18	1,03091	1,021949
BA	2923407	PALMAS DE MONTE ALTO	8.033,30	1,030909	1,020797
TO	1722081	WANDERLANDIA	8.034,53	1,030907	1,018203
BA	2909406	COTEGIPE	8.042,46	1,0309	1,021690
CE	2301703	AURORA	8.043,48	1,030899	1,028435
BA	2929305	SAO GONCALO DOS CAMPOS	8.045,72	1,030897	1,019934
PB	2514602	SAO JOSE DO BONFIM	8.046,50	1,030896	1,020879
ES	3201100	BOM JESUS DO NORTE	8.046,91	1,030896	1,001633
MG	3105301	BANDEIRA DO SUL	8.047,09	1,030895	0,983650
MS	5003157	CORONEL SAPUCAIA	8.047,59	1,030895	1,013849
RO	1100080	COSTA MARQUES	8.049,33	1,030893	1,009284
PI	2207793	PAU DARCO DO PIAUI	8.052,48	1,03089	1,039841
MG	3162906	SAO JOAO NEPOMUCENO	8.056,07	1,030887	0,991298
SE	2806008	RIBEIROPOLIS	8.058,41	1,030885	1,020525



RN	2400307	AFONSO BEZERRA	8.058,53	1,030884	1,020389
MG	3128105	GUAPE	8.059,39	1,030884	0,994783
PE	2614501	SURUBIM	8.062,32	1,030881	1,017346
SE	2801009	CAMPO DO BRITO	8.064,66	1,030879	1,024330
AC	1200138	BUJARI	8.066,82	1,030877	1,022161
BA	2913457	IGRAPIUNA	8.067,74	1,030876	1,023571
PE	2615904	TUPARETAMA	8.069,57	1,030874	1,017697
MA	2102150	BREJO DE AREIA	8.069,74	1,030874	1,033349
BA	2909802	CRUZ DAS ALMAS	8.070,13	1,030873	1,012814
PA	1506104	PRIMAVERA	8.075,00	1,030869	1,027593
SE	2806404	SANTANA DO SAO FRANCISCO	8.076,70	1,030867	1,025200
ES	3202405	GUARAPARI	8.077,25	1,030867	0,994525
MG	3120870	CURRAL DE DENTRO	8.080,52	1,030863	1,017934
MG	3157278	SANTA BARBARA DO MONTE VERDE	8.085,04	1,030859	1,000595
PE	2600054	ABREU E LIMA	8.085,88	1,030858	1,012970
GO	5203559	BONFINOPOLIS	8.086,28	1,030858	1,002484
TO	1709005	GOIATINS	8.086,43	1,030858	1,028632
CE	2310001	PALHANO	8.087,07	1,030857	1,021123
BA	2918753	LAGOA REAL	8.087,24	1,030857	1,014255
RN	2411403	SANTANA DO MATOS	8.087,93	1,030856	1,022035
PE	2607604	ILHA DE ITAMARACA	8.093,74	1,030851	1,018992

PB	2508604	LUCENA	8.095,47	1,030849	1,020651
SE	2803500	LAGARTO	8.098,37	1,030846	1,021159
PA	1504208	MARABA	8.100,73	1,030844	1,018040
SC	4207106	ILHOTA	8.100,82	1,030844	0,974136
BA	2904902	CACHOEIRA	8.102,98	1,030842	1,020600
PI	2207355	PAJEU DO PIAUI	8.104,55	1,03084	1,020862
MG	3135506	JEQUERI	8.109,75	1,030835	1,012057
PB	2503803	CALDAS BRANDAO	8.111,98	1,030833	1,026553
MG	3119500	CORONEL MURTA	8.113,35	1,030832	1,019098
PR	4125001	SAO JOAO DO IVAI	8.113,76	1,030832	0,991855
MG	3135357	JAPONVAR	8.116,16	1,030829	1,018632
GO	5212501	LUZIANIA	8.116,25	1,030829	0,999118
GO	5221858	VALPARAISO DE GOIAS	8.117,64	1,030828	0,995202
PB	2502300	BOM SUCESSO	8.117,71	1,030828	1,015172
RJ	3302502	MAGE	8.119,79	1,030826	1,000386
PB	2503506	CACIMBA DE DENTRO	8.120,15	1,030825	1,025256
MG	3108552	BRASILANDIA DE MINAS	8.121,91	1,030824	1,000482
ES	3204906	SAO MATEUS	8.122,47	1,030823	1,001649
MG	3162104	SAO GOTARDO	8.124,56	1,030821	0,998666
PA	1506906	SANTAREM NOVO	8.125,57	1,03082	1,032017
PR	4104451	CANTAGALO	8.133,08	1,030813	0,998374
MG	3136504	JORDANIA	8.134,48	1,030812	1,014131
SE	2804409	NEOPOLIS	8.135,04	1,030811	1,026513
BA	2918001	JEQUIE	8.135,50	1,030811	1,013654
MG	3130655	INDAIABIRA	8.135,80	1,03081	1,017214
ES	3201803	DIVINO DE SAO LOURENCO	8.138,07	1,030808	1,010792
BA	2918605	JUSSIAPE	8.141,12	1,030805	1,012314
PR	4103503	CALIFORNIA	8.141,91	1,030805	0,985243
MG	3155504	RIO PARANAIBA	8.142,91	1,030804	0,994994
SE	2805307	PIRAMBU	8.144,21	1,030802	1,022554



PB	2509602	MONTE HOREBE	8.144,35	1,030802	1,021929
GO	5200605	ALTO PARAISO DE GOIAS	8.147,50	1,030799	1,004533
RN	2404705	IPANGUACU	8.148,04	1,030799	1,020489
BA	2933208	VERA CRUZ	8.150,98	1,030796	1,016777
MG	3101102	AIMORES	8.150,98	1,030796	0,998715
RN	2410702	RIACHO DA CRUZ	8.151,76	1,030795	1,011151
SC	4200606	AGUAS MORNAS	8.152,13	1,030795	0,967151
MG	3161106	SAO FRANCISCO	8.153,77	1,030793	1,018127
RN	2408508	OURO BRANCO	8.157,28	1,03079	1,016069
RN	2414209	TIBAU DO SUL	8.157,88	1,030789	1,015746
SE	2807105	SIMAO DIAS	8.158,90	1,030788	1,027768
TO	1710904	ITAPIRATINS	8.159,67	1,030788	1,019725
AC	1200435	SANTA ROSA DO PURUS	8.160,17	1,030787	1,031455
MG	3169604	TUPACIGUARA	8.163,73	1,030784	0,994392
GO	5219704	SANTA TEREZINHA DE GOIAS	8.165,35	1,030782	1,007468
BA	2902054	ARACAS	8.168,92	1,030779	1,021111
SE	2804805	NOSSA SENHORA DO SOCORRO	8.170,00	1,030778	1,015204
PE	2611507	QUIPAPA	8.170,68	1,030777	1,025476
BA	2902500	BAIANOPOLIS	8.171,33	1,030776	1,014950
SC	4200309	AGRONOMICA	8.171,47	1,030776	0,969889
PR	4120903	QUEDAS DO IGUACU	8.171,64	1,030776	0,991484

PE	2610103	PALMEIRINA	8.172,34	1,030776	1,026294
PE	2607802	ITAQUITINGA	8.174,68	1,030773	1,026115
MT	5101308	ARENAPOLIS	8.175,14	1,030773	0,996079
MT	5107305	SAO JOSE DO RIO CLARO	8.176,67	1,030771	0,998759
BA	2933257	VEREDA	8.179,31	1,030769	1,015539
ES	3201209	CACHOEIRO DE ITAPEMIRIM	8.179,37	1,030769	0,995290
GO	5221403	TRINDADE	8.182,87	1,030765	1,000049
GO	5215009	NOVA VENEZA	8.183,42	1,030765	1,003665
PR	4105706	CLEVELANDIA	8.187,95	1,030761	0,990888
RN	2413003	SAO VICENTE	8.189,82	1,030759	1,010625
MG	3132701	ITAMBACURI	8.194,00	1,030755	1,015464
RR	1400605	SAO LUIZ	8.195,86	1,030753	1,015938
PE	2616407	VITORIA DE SANTO ANTAO	8.197,50	1,030751	1,017632
RN	2410108	POCO BRANCO	8.197,65	1,030751	1,024129
RN	2414605	UPANEMA	8.198,98	1,03075	1,017681
PR	4121406	REALEZA	8.200,43	1,030749	0,982401
RS	4300877	ARARICA	8.202,08	1,030747	0,984558
MG	3164472	SAO SEBASTIAO DO ANTA	8.202,60	1,030747	1,009055
BA	2914802	ITABUNA	8.206,04	1,030743	1,012193
ES	3200508	APIACA	8.207,04	1,030742	1,005082
MG	3111507	CAMPOS ALTOS	8.207,76	1,030742	0,997826
MS	5000906	ANTONIO JOAO	8.211,42	1,030738	1,005179
SC	4212254	PASSO DE TORRES	8.211,48	1,030738	0,988699
MA	2101400	BALSAS	8.211,83	1,030738	1,017492
TO	1716505	PEDRO AFONSO	8.212,07	1,030737	1,009424
MG	3128808	GUIDOVAL	8.214,21	1,030735	1,000843
GO	5211404	ITAUCU	8.217,25	1,030732	0,997062
AC	1200807	PORTO ACRE	8.218,82	1,030731	1,021846
BA	2929404	SAO MIGUEL DAS MATAS	8.219,92	1,03073	1,023748



ES	3201407	CASTELO	8.222,09	1,030728	0,991125
RN	2402907	CORONEL JOAO PESSOA	8.223,63	1,030726	1,021910
GO	5210208	IPORA	8.231,08	1,030719	0,988914
MG	3153509	ALTO JEQUITIBA	8.232,03	1,030718	0,999696
MG	3135100	JANAUBA	8.232,96	1,030717	1,014002
PB	2517407	ZABELE	8.233,58	1,030717	1,015306
PE	2600203	AFRANIO	8.234,92	1,030716	1,026977
PB	2514107	SAO JOAO DO TIGRE	8.235,14	1,030715	1,028545
MG	3153608	PRUDENTE DE MORAIS	8.235,26	1,030715	0,996585
PR	4126256	SARANDI	8.235,76	1,030715	0,986398
TO	1712504	MARIANOPOLIS DO TOCANTINS	8.239,61	1,030711	1,012167
PI	2208874	RIBEIRA DO PIAUI	8.242,93	1,030708	1,025263
ES	3202702	ITAGUACU	8.243,91	1,030707	0,998822
ES	3201704	CONCEICAO DO CASTELO	8.244,15	1,030707	0,996544
BA	2912608	IBIQUERA	8.244,57	1,030706	1,024009
MG	3124401	ESPIRITO SANTO DO DOURADO	8.246,71	1,030704	0,999884
TO	1716208	PARANA	8.248,08	1,030703	1,023467
BA	2919553	LUIS EDUARDO MAGALHAES	8.250,73	1,0307	1,002882
MG	3132503	ITAMARANDIBA	8.251,33	1,0307	1,010689
BA	2911808	GUARATINGA	8.251,39	1,0307	1,019943
MG	3117405	CONCEICAO DE IPANEMA	8.255,82	1,030696	1,011586
BA	2923308	OURICANGAS	8.256,52	1,030695	1,020935
PE	2604809	CORTES	8.261,22	1,03069	1,024526
MG	3151404	PITANGUI	8.262,52	1,030689	0,991462
AC	1200450	SENADOR GUIOMARD	8.263,96	1,030688	1,019125
MG	3125606	FELISBURGO	8.264,96	1,030687	1,013503
MG	3143500	MORADA NOVA DE MINAS	8.265,20	1,030687	0,995787
SE	2805604	PORTO DA FOLHA	8.266,62	1,030685	1,034188
MG	3100609	AGUA BOA	8.267,37	1,030684	1,017630
CE	2305357	ICAPUI	8.268,26	1,030684	1,015982
GO	5208608	GOIANESIA	8.268,75	1,030683	0,995449
RR	1400506	SAO JOAO DA BALIZA	8.269,03	1,030683	1,010015

BA	2919702	MACARANI	8.269,11	1,030683	1,013424
SC	4218400	TREZE DE MAIO	8.270,81	1,030681	0,971985
BA	2932408	UIBAI	8.271,76	1,03068	1,018596
PE	2616001	VENTUROSA	8.276,04	1,030676	1,024502
BA	2925956	RAFAEL JAMBEIRO	8.276,21	1,030676	1,022596
PR	4124905	SAO JOAO DO CAIUA	8.276,49	1,030676	0,996234
MG	3130903	INHAPIM	8.277,67	1,030675	1,001092
MG	3127800	GRAO MOGOL	8.278,77	1,030674	1,016107
TO	1703891	CARRASCO BONITO	8.279,91	1,030672	1,030728
MG	3140555	MATA VERDE	8.284,09	1,030668	1,019019
BA	2925303	PORTO SEGURO	8.288,53	1,030664	1,011981
AL	2703502	JACUIPE	8.294,27	1,030659	1,020115
MA	2106003	LIMA CAMPOS	8.294,27	1,030659	1,027305
SC	4218004	TIJUCAS	8.296,88	1,030656	0,975177
BA	2910206	DOM MACEDO COSTA	8.297,87	1,030655	1,017531
MG	3169406	TRES PONTAS	8.298,14	1,030655	0,994329
AM	1300839	CAAPIRANGA	8.300,06	1,030653	1,029841
PI	2207959	NOVA SANTA RITA	8.300,10	1,030653	1,027537
SE	2803302	JAPARATUBA	8.301,46	1,030652	1,020661



SC	4215455	SANGAO	8.307,07	1,030646	0,977534
RS	4323101	VICENTE DUTRA	8.307,98	1,030646	0,997913
MG	3116159	CHAPADA GAUCHA	8.308,22	1,030645	1,013398
GO	5210901	ITAPACI	8.308,56	1,030645	1,004693
MG	3108255	BONITO DE MINAS	8.310,89	1,030643	1,027372
TO	1705607	CONCEICAO DO TOCANTINS	8.313,50	1,03064	1,020699
BA	2921906	MUCUGE	8.313,72	1,03064	1,012910
MS	5003801	FATIMA DO SUL	8.314,16	1,03064	0,995483

RN	2407906	MONTE DAS GAMELEIRAS	8.315,82	1,030638	1,021314
PR	4111209	ITAPEJARA DOESTE	8.318,02	1,030636	0,982289
GO	5205307	CAVALCANTE	8.321,60	1,030633	1,023668
PR	4117214	NOVA SANTA BARBARA	8.323,23	1,030631	0,997360
BA	2905602	CAMACAN	8.325,16	1,030629	1,018159
SC	4212650	PESCARIA BRAVA	8.327,19	1,030627	0,978503
MS	5005681	MUNDO NOVO	8.328,21	1,030626	0,999195
RN	2411106	RUY BARBOSA	8.329,68	1,030625	1,017253
GO	5211800	JARAGUA	8.331,67	1,030623	1,001889
MG	3142007	MIRABELA	8.333,58	1,030621	1,013446
PB	2513968	SAO DOMINGOS	8.334,49	1,03062	1,030087
PR	4123303	SANTA CRUZ DE MONTE CASTELO	8.335,69	1,030619	0,992764
SC	4205456	FORQUILHINHA	8.336,40	1,030618	0,978070
MG	3112109	CAPARAO	8.339,13	1,030616	1,005309
PR	4109708	IBAITI	8.340,98	1,030614	0,989784
MG	3116605	CLAUDIO	8.342,50	1,030613	0,986483
BA	2907004	CARDEAL DA SILVA	8.344,37	1,030611	1,025738
RN	2408805	PARAZINHO	8.346,05	1,030609	1,020685
MG	3118106	CONGONHAS DO NORTE	8.346,49	1,030609	1,017355
PB	2510303	NOVA PALMEIRA	8.351,80	1,030604	1,012053
MG	3109402	BURITIZEIRO	8.352,22	1,030603	1,008053
MT	5101258	ARAPUTANGA	8.352,36	1,030603	1,000402
TO	1703305	BOM JESUS DO TOCANTINS	8.352,69	1,030603	1,021983
ES	3202504	IBIRACU	8.354,95	1,030601	0,998587
SE	2801207	CANINDE DE SAO FRANCISCO	8.355,06	1,030601	1,024258
SE	2805406	POCO REDONDO	8.356,94	1,030599	1,031283
ES	3200904	BARRA DE SAO FRANCISCO	8.359,15	1,030597	1,004157
MG	3145307	NOVO CRUZEIRO	8.361,99	1,030594	1,022469
AL	2707800	ROTEIRO	8.364,77	1,030591	1,026116
SP	3544103	RIO GRANDE DA SERRA	8.365,11	1,030591	0,988032

GO	5209705	HIDROLANDIA	8.365,15	1,030591	1,001687
PR	4121208	QUITANDINHA	8.365,79	1,03059	0,987947
MS	5005202	LADARIO	8.369,28	1,030587	1,006307
BA	2932804	UTINGA	8.369,93	1,030586	1,021397
PR	4126603	SIQUEIRA CAMPOS	8.370,61	1,030586	0,983115
MG	3136900	JURUAIA	8.370,70	1,030586	0,982044
PB	2500577	ALGODAO DE JANDAIRA	8.376,00	1,03058	1,021949
TO	1701051	ANGICO	8.376,06	1,03058	1,018380
MG	3115805	CENTRALINA	8.377,47	1,030579	0,999235
SP	3522901	ITAPUI	8.379,62	1,030577	0,983741
MA	2109700	SAMBAIBA	8.381,46	1,030575	1,030460
RS	4300646	AMETISTA DO SUL	8.389,71	1,030567	0,988075



ES	3204401	RIO NOVO DO SUL	8.390,22	1,030567	0,998105
BA	2911006	FLORESTA AZUL	8.390,41	1,030567	1,019352
SP	3516309	FRANCISCO MORATO	8.390,50	1,030567	0,995375
MG	3142700	MONTALVANIA	8.390,82	1,030566	1,015229
ES	3204005	PANCAS	8.390,85	1,030566	1,003881
PR	4110102	IMBITUVA	8.392,13	1,030565	0,994693
TO	1703073	BARRA DO OURO	8.392,23	1,030565	1,022614
MG	3148103	PATROCINIO	8.392,44	1,030565	0,989536
MA	2112001	TASSO FRAGOSO	8.392,65	1,030565	1,021803
RN	2405801	JOAO CAMARA	8.393,91	1,030563	1,023628
SE	2803401	JAPOATA	8.395,99	1,030561	1,026196
TO	1707009	DIANOPOLIS	8.396,95	1,03056	1,009820
BA	2933158	VARZEA NOVA	8.400,94	1,030557	1,017233

BA	2900108	ABAIRA	8.401,27	1,030556	1,006603
PI	2209807	SAO GONCALO DO PIAUI	8.402,20	1,030555	1,022254
MG	3158953	SANTANA DO PARAISO	8.404,54	1,030553	0,998649
SC	4201505	ARMAZEM	8.405,24	1,030552	0,968860
TO	1705508	COLINAS DO TOCANTINS	8.405,50	1,030552	1,010606
MG	3140100	MARILAC	8.405,67	1,030552	1,009860
BA	2931350	TEIXEIRA DE FREITAS	8.406,03	1,030552	1,008663
PB	2517209	VIEIROPOLIS	8.406,93	1,030551	1,022443
AC	1200179	CAPIXABA	8.408,00	1,03055	1,020692
TO	1702307	ARAPOEMA	8.409,87	1,030548	1,009966
PR	4114104	MANDAGUACU	8.412,65	1,030545	0,984837
PI	2200251	ALAGOINHA DO PIAUI	8.412,65	1,030545	1,029489
MG	3130507	ILICINEA	8.412,78	1,030545	0,995178
MG	3104452	ARICANDUVA	8.412,93	1,030545	1,023990
PR	4128807	XAMBRE	8.414,26	1,030544	0,988499
GO	5218607	RIALMA	8.415,22	1,030543	0,997738
RN	2406908	LUCRECIA	8.416,09	1,030542	1,010248
MG	3150158	PIEDADE DE CARATINGA	8.418,40	1,03054	1,008316
ES	3203403	MIMOSO DO SUL	8.419,73	1,030539	1,002644
MT	5102793	CARLINDA	8.422,03	1,030536	1,001509
RS	4302402	BOM RETIRO DO SUL	8.423,78	1,030535	0,972992
MS	5005608	MIRANDA	8.424,13	1,030534	1,008916
MG	3144607	NEPOMUCENO	8.428,00	1,030531	1,001018
BA	2910727	EUNAPOLIS	8.429,91	1,030529	1,010021
RN	2401503	BARCELONA	8.430,32	1,030528	1,021267
GO	5214408	NAZARIO	8.430,71	1,030528	0,997531
TO	1702901	AXIXA DO TOCANTINS	8.434,27	1,030525	1,022074
MG	3110608	CAMBUI	8.436,04	1,030523	0,983600
RJ	3305554	SEROPEDICA	8.436,64	1,030522	0,997132
RS	4321857	TRES PALMEIRAS	8.441,11	1,030518	0,984929
SP	3554953	TUIUTI	8.441,55	1,030518	0,984553
RN	2414456	TRIUNFO POTIGUAR	8.442,32	1,030517	1,026401
SC	4202800	BRACO DO NORTE	8.443,50	1,030516	0,972034
PR	4102901	BITURUNA	8.444,24	1,030515	0,990153
MG	3170651	VARGEM GRANDE DO RIO PARDO	8.444,46	1,030515	1,012034

PR	4127882	TUNAS DO PARANA	8.444,63	1,030515	1,002548
RO	1100940	CUJUBIM	8.447,65	1,030512	1,010052



PA	1506161	RIO MARIA	8.449,95	1,03051	1,016362
MG	3130556	IMBE DE MINAS	8.452,84	1,030507	1,008110
SP	3510153	CANITAR	8.455,42	1,030504	0,989182
TO	1702703	AURORA DO TOCANTINS	8.459,53	1,0305	1,016847
MG	3109709	CACHOEIRA DE MINAS	8.459,67	1,0305	0,982280
PB	2511806	PIRPIRITUBA	8.462,52	1,030498	1,025509
MG	3168606	TEOFILO OTONI	8.464,52	1,030496	1,002461
PR	4102604	BARRACAO	8.465,20	1,030495	0,984821
RN	2404804	IPUEIRA	8.466,15	1,030494	1,010380
PE	2608206	JOAQUIM NABUCO	8.467,09	1,030493	1,022117
PR	4121257	RAMILANDIA	8.467,52	1,030493	0,992941
MG	3103900	ARAUJOS	8.468,49	1,030492	0,982598
PB	2503308	CACHOEIRA DOS INDIOS	8.470,91	1,03049	1,021087
ES	3203601	MUCURICI	8.471,06	1,030489	1,008645
PR	4122701	SABAUDIA	8.471,22	1,030489	0,983926
SC	4218301	TRES BARRAS	8.473,04	1,030488	0,986419
SP	3545100	SALMOURAO	8.473,21	1,030487	0,995734
RO	1100809	CANDEIAS DO JAMARI	8.474,90	1,030486	1,010078
PR	4119806	PLANALTO	8.475,78	1,030485	0,984802
PE	2614857	TAMANDARE	8.476,10	1,030485	1,017222
PB	2504850	COXIXOLA	8.477,42	1,030483	1,017431
MG	3104106	ARCEBURGO	8.478,30	1,030482	0,984804
GO	5210000	INHUMAS	8.479,64	1,030481	0,995149
MS	5007935	SONORA	8.479,97	1,030481	0,999247
TO	1714880	NOVA OLINDA	8.482,19	1,030479	1,016546
AC	1200302	FEIJO	8.486,20	1,030475	1,035826
MS	5000708	ANASTACIO	8.490,06	1,030471	1,006578
MG	3121100	DELFIN MOREIRA	8.498,53	1,030463	0,994229
PR	4127809	TOMAZINA	8.499,17	1,030463	0,994668
RN	2400703	ALTO DO RODRIGUES	8.501,06	1,030461	1,008681
PE	2606408	GRAVATA	8.501,61	1,03046	1,019620
RN	2402501	CARNAUBAIS	8.502,72	1,030459	1,017080
RJ	3306008	TRES RIOS	8.505,09	1,030457	0,996422
MG	3162955	SAO JOSE DA LAPA	8.505,92	1,030456	0,988935
MG	3164605	SAO SEBASTIAO DO OESTE	8.507,44	1,030455	0,998220
ES	3200805	BAIXO GUANDU	8.508,47	1,030454	0,997881
MA	2100501	ALTO PARNAIBA	8.509,89	1,030452	1,022058
MG	3126000	FLORESTAL	8.511,58	1,030451	0,981334
SC	4217303	SAUDADES	8.515,06	1,030447	0,969087
RN	2400208	ACU	8.515,46	1,030447	1,013627
RS	4312476	MORRO REUTER	8.515,67	1,030447	0,965738
PI	2203271	CURRAL NOVO DO PIAUI	8.516,13	1,030446	1,033068
SE	2800670	BOQUIM	8.517,61	1,030445	1,022853
RN	2401602	BENTO FERNANDES	8.524,29	1,030438	1,023642
PR	4101408	APUCARANA	8.524,64	1,030438	0,983326
PR	4118006	PARAISO DO NORTE	8.525,91	1,030437	0,984350
PR	4105607	CIDADE GAUCHA	8.526,04	1,030437	0,988004
PB	2514552	SAO JOSE DE PRINCESA	8.526,75	1,030436	1,025949
PR	4118451	PATO BRAGADO	8.528,22	1,030435	0,974501
MG	3117801	CONCEICAO DOS OUROS	8.529,53	1,030433	0,986862
MG	3157302	SANTA BARBARA DO TUGURIO	8.530,31	1,030433	1,001149
RN	2400802	ANGICOS	8.534,20	1,030429	1,020967



RS	4313060	NOVA HARTZ	8.534,24	1,030429	0,986147
SC	4201950	BALNEARIO ARROIO DO SILVA	8.536,57	1,030427	0,990797
PB	2508703	MAE DAGUA	8.539,72	1,030424	1,020591
MS	5001904	BATAGUASSU	8.540,55	1,030423	0,994812
BA	2916302	ITAPEBI	8.541,44	1,030422	1,014768
RN	2409506	PEDRA GRANDE	8.544,57	1,030419	1,019090
MG	3165206	SAO THOME DAS LETRAS	8.550,37	1,030413	0,999831
SP	3505351	BARRA DO CHAPEU	8.554,17	1,03041	1,005417
MG	3169901	UBA	8.554,42	1,03041	0,994732
TO	1717503	PIUM	8.554,67	1,030409	1,011443
PB	2513000	SALGADINHO	8.558,40	1,030406	1,022732
SC	4206652	GUATAMBU	8.558,76	1,030405	0,984532
PI	22	GOVERNO DO ESTADO	8.559,11	1,030405	1,026673
PB	2513851	SANTO ANDRE	8.562,45	1,030402	1,016384
SC	4217709	SOMBRIO	8.564,20	1,0304	0,980858
RS	4311627	LINDOLFO COLLOR	8.565,91	1,030399	0,975352
PR	4113304	LARANJEIRAS DO SUL	8.566,19	1,030398	0,986569
MG	3139409	MANHUACU	8.566,25	1,030398	1,000982
PR	4117107	NOVA LONDRINA	8.566,64	1,030398	0,983114
MG	3169000	TOCANTINS	8.566,78	1,030398	0,996819
MG	3108909	BRAZOPOLIS	8.569,26	1,030395	0,994322
RN	2404002	FRUTUOSO GOMES	8.571,21	1,030394	1,014975
SE	2804458	NOSSA SENHORA APARECIDA	8.571,53	1,030393	1,024007
AP	1600808	VITORIA DO JARI	8.572,96	1,030392	1,022190
PR	4128005	UBIRATA	8.577,43	1,030388	0,979670
RN	2414902	VICOSA	8.577,80	1,030387	1,007918
RS	4310504	IRAI	8.578,93	1,030386	0,990855
PR	4114203	MANDAGUARI	8.580,98	1,030384	0,979395
TO	1708304	GOIANOORTE	8.581,09	1,030384	1,018014
SE	2802908	ITABAIANA	8.582,51	1,030383	1,020020
TO	1715101	NOVO ACORDO	8.583,16	1,030382	1,018776
MS	5003306	COXIM	8.585,34	1,03038	1,003306
TO	1716109	PARAISO DO TOCANTINS	8.585,71	1,03038	1,006737
BA	2901957	APUAREMA	8.586,35	1,030379	1,015168
RJ	3302270	JAPERI	8.589,12	1,030376	1,007209
PR	4117602	PALMAS	8.589,77	1,030376	0,994065
MG	3136520	JOSE GONCALVES DE MINAS	8.593,00	1,030373	1,017039
RN	2406304	LAGOA DE PEDRAS	8.593,06	1,030373	1,027826
MG	3105905	BARROSO	8.594,12	1,030372	0,991734

ES	3203205	LINHARES	8.595,22	1,030371	0,998486
MG	3152204	PORTEIRINHA	8.597,91	1,030368	1,017349
RO	1100320	SAO MIGUEL DO GUAPORE	8.598,28	1,030368	1,007102
MG	3127602	GOUVEIA	8.598,35	1,030368	1,003440
GO	5221601	URUACU	8.599,16	1,030367	1,001896
PR	4113809	LUPIONOPOLIS	8.600,01	1,030366	0,987213
PB	2512788	RIACHO DE SANTO ANTONIO	8.606,01	1,03036	1,016374
RJ	3304144	QUEIMADOS	8.607,09	1,030359	1,004057
CE	2312403	SAO GONCALO DO AMARANTE	8.607,90	1,030358	1,022980
SC	4208708	JACINTO MACHADO	8.608,29	1,030358	0,978509
BA	2903409	BELMONTE	8.616,50	1,03035	1,016835
SC	4202107	BARRA VELHA	8.617,05	1,03035	0,980675



MG	3107307	BOCAIUVA	8.618,84	1,030348	1,013362
MG	3102050	ALTO CAPARAO	8.619,08	1,030348	0,997542
GO	5206206	CRISTALINA	8.619,32	1,030347	1,000095
PR	4100103	ABATIA	8.619,90	1,030347	0,997505
MG	3171030	VERDELANDIA	8.620,65	1,030346	1,022725
MS	5001003	APARECIDA DO TABOADO	8.623,16	1,030344	0,995625
SC	4202073	BALNEARIO GAIVOTA	8.623,46	1,030343	0,979999
PR	4114302	MANDIRITUBA	8.624,33	1,030343	0,985542
MG	3140159	MARIO CAMPOS	8.624,77	1,030342	0,990896
ES	3200201	ALEGRE	8.625,34	1,030342	1,002685
RN	2400406	AGUA NOVA	8.625,43	1,030342	1,017174
ES	3202900	ITARANA	8.626,42	1,030341	0,991156
MG	3162450	SAO JOAO DAS MISSOES	8.627,32	1,03034	1,021719
MG	3147303	PARAISOPOLIS	8.627,98	1,030339	0,987386

SC	4203501	CAMPO ERE	8.628,10	1,030339	0,983917
SP	3543006	RIBEIRAO BRANCO	8.629,72	1,030337	1,005517
SE	2801603	CEDRO DE SAO JOAO	8.629,97	1,030337	1,021001
PR	4121000	QUERENCIA DO NORTE	8.631,31	1,030336	0,993918
MT	5106422	PEIXOTO DE AZEVEDO	8.634,69	1,030333	1,004004
BA	2919009	LAJEDINHO	8.637,32	1,03033	1,025472
SC	4206306	GUABIRUBA	8.639,17	1,030328	0,960441
GO	5220454	SENADOR CANEDO	8.643,35	1,030324	1,001680
MT	5103254	COLNIZA	8.643,98	1,030324	1,011747
TO	1718865	SANTA FE DO ARAGUAIA	8.645,36	1,030323	1,020950
MG	3127305	GALILEIA	8.645,48	1,030322	0,998960
TO	1703842	CAMPOS LINDOS	8.646,42	1,030321	1,024339
PR	4126207	SAPOPEMA	8.646,46	1,030321	0,998629
PR	4111803	JACAREZINHO	8.652,40	1,030316	0,988677
MG	3161007	SAO DOMINGOS DO PRATA	8.655,21	1,030313	0,999499
MG	3113305	CARANGOLA	8.656,46	1,030312	1,002532
MG	3154705	RIBEIRAO VERMELHO	8.657,24	1,030311	0,988626
PR	4127205	TERRA BOA	8.657,43	1,030311	0,985926
RN	2407203	MACAU	8.658,38	1,03031	1,012180
PR	4121505	REBOUCAS	8.659,69	1,030309	0,994760
AL	2702207	COQUEIRO SECO	8.659,80	1,030309	1,019081
SP	3523107	ITAQUAQUECETUBA	8.661,24	1,030307	0,992998
MG	3114402	CARMO DO RIO CLARO	8.662,13	1,030306	0,992346
ES	3203346	MARECHAL FLORIANO	8.662,83	1,030306	0,991522
PR	4112504	JARDIM ALEGRE	8.664,34	1,030304	0,990907
MG	3150703	PIRAJUBA	8.665,89	1,030303	0,996744
BA	2930709	SIMOES FILHO	8.666,73	1,030302	1,011412
SC	4205506	FRAIBURGO	8.666,95	1,030302	0,981460
MG	3143807	MUNHOZ	8.667,06	1,030302	0,996326
PR	4110078	IMBAU	8.668,80	1,0303	0,998490
SP	3539103	PIRAPORA DO BOM JESUS	8.668,83	1,0303	0,989628
MG	3115474	CATUTI	8.669,13	1,0303	1,024375
MG	3148707	PEDRA AZUL	8.670,00	1,030299	1,010980
PR	4119509	PIRAQUARA	8.671,56	1,030297	0,985707
MG	3165404	SAPUCAI-MIRIM	8.676,27	1,030293	0,994846
GO	5200803	ALVORADA DO NORTE	8.677,51	1,030292	1,007023
PE	2607901	JABOATAO DOS GUARARAPES	8.677,53	1,030292	1,011718



SC	4211306	NAVEGANTES	8.678,17	1,030291	0,980481
PA	1501303	BARCARENA	8.679,07	1,03029	1,019326
PR	4120358	PRANCHITA	8.679,09	1,03029	0,983503
SC	4211504	NOVA TRENTO	8.679,85	1,030289	0,969221
MG	3121308	DESCOBERTO	8.680,38	1,030289	0,997066
RN	2409704	PEDRO AVELINO	8.680,57	1,030289	1,029358
RJ	3306305	VOLTA REDONDA	8.682,10	1,030287	0,980717
RO	1101401	MONTE NEGRO	8.686,04	1,030284	1,009313
MG	3161809	SAO GONCALO DO PARA	8.686,73	1,030283	0,994110
MG	3164407	SAO SEBASTIAO DA BELA VISTA	8.688,28	1,030281	0,994511
MS	5002001	BATAYPORA	8.691,85	1,030278	0,998296
MS	5007901	SIDROLANDIA	8.693,00	1,030277	0,999626
GO	5204904	CAMPOS BELOS	8.696,30	1,030274	1,009799
RO	1101492	SAO FRANCISCO DO GUAPORE	8.696,61	1,030273	1,005983
PR	4100608	ALTO PARANA	8.698,73	1,030271	0,987111
MG	3124104	ESMERALDAS	8.699,21	1,030271	0,997324
MA	2110807	SAO FELIX DE BALSAS	8.699,52	1,030271	1,029108
MT	5108501	VERA	8.701,45	1,030269	0,998622
PR	4128708	VITORINO	8.703,63	1,030267	0,980506
ES	3204559	SANTA MARIA DE JETIBA	8.704,15	1,030266	0,989659
MG	3100203	ABAETE	8.704,76	1,030266	1,000939
PR	4103107	BOCAIUVA DO SUL	8.704,79	1,030266	0,987856
PR	4104600	CAPITAO LEONIDAS MARQUES	8.704,79	1,030266	0,983253
ES	3204609	SANTA TERESA	8.705,61	1,030265	0,988549
MG	3143450	MONTEZUMA	8.708,08	1,030262	1,019664
MG	3126802	FREI GASPAR	8.709,24	1,030261	1,014996
PR	4107207	DOIS VIZINHOS	8.709,64	1,030261	0,979586
MG	3126703	FRANCISCO SA	8.710,32	1,03026	1,018234
MG	3123700	ENGENHEIRO CALDAS	8.711,03	1,03026	1,001046
BA	2907400	CATOLANDIA	8.711,63	1,030259	1,021249
PR	4106001	CONGONHINHAS	8.715,65	1,030255	0,995317
PI	2205102	ITAUEIRA	8.716,41	1,030254	1,029961
MT	5107008	POXOREU	8.716,74	1,030254	1,000922
PR	4119202	PINHALAO	8.717,55	1,030253	0,991371
PR	4103800	CAMBIRA	8.718,43	1,030253	0,982511
SC	4213401	PONTE SERRADA	8.719,17	1,030252	0,985579
MG	3120201	CRISTAIS	8.719,97	1,030251	0,996091
PR	4119103	PIEN	8.720,14	1,030251	0,983062
RN	2413805	TABOLEIRO GRANDE	8.722,89	1,030248	1,018234
PR	4108809	GUAIRA	8.725,92	1,030245	0,989438
SE	2804706	NOSSA SENHORA DE LOURDES	8.727,20	1,030244	1,029473
PR	4117206	NOVA OLIMPIA	8.731,04	1,03024	0,988119
MG	3150604	PIRACEMA	8.732,64	1,030239	0,990754
PR	4108452	FOZ DO JORDAO	8.732,99	1,030239	0,992747
PR	4104428	CANDOI	8.733,36	1,030238	0,997035
SC	4201000	ANITA GARIBALDI	8.736,65	1,030235	0,985988
MG	3145604	OLIVEIRA	8.737,30	1,030234	0,994506
MG	3164704	SAO SEBASTIAO DO PARAISO	8.739,16	1,030233	0,985317
PR	4106605	CRUZEIRO DO OESTE	8.740,14	1,030232	0,986417
PR	4108908	GUAIRACA	8.743,85	1,030228	0,991458
SE	2804904	PACATUBA	8.744,00	1,030228	1,035929
MG	3123528	DURANDE	8.744,43	1,030228	1,009851



MG	3123858	ENTRE FOLHAS	8.746,35	1,030226	1,006687
MG	3117702	CONCEICAO DO RIO VERDE	8.747,90	1,030224	1,000957
RS	4321956	TRINDADE DO SUL	8.750,05	1,030222	0,985160
BA	2915700	ITAMARI	8.751,59	1,030221	1,021044
PB	2510659	PARARI	8.752,78	1,03022	1,027462
MG	3160306	SANTO ANTONIO DO JACINTO	8.752,95	1,030219	1,015690
GO	5208004	FORMOSA	8.753,45	1,030219	0,999750
PR	4108601	GOIOERE	8.754,72	1,030218	0,984509
PR	4109500	GUARAQUECABA	8.755,41	1,030217	1,001779
MG	3155603	RIO PARDO DE MINAS	8.756,82	1,030216	1,018151
MS	5004809	JAPORA	8.758,66	1,030214	1,023911

PI	2203602	ELISEU MARTINS	8.758,89	1,030214	1,021258
RS	4315305	QUARAI	8.760,23	1,030212	0,991405
MG	3154309	RESPLENDOR	8.760,82	1,030212	1,000130
GO	5218300	POSSE	8.761,69	1,030211	1,003113
PB	2510600	OURO VELHO	8.762,17	1,030211	1,015960
PB	2513356	SANTA INES	8.764,20	1,030209	1,024559
SP	3542008	QUINTANA	8.766,73	1,030206	0,984974
PE	2608057	JATоба	8.767,36	1,030206	1,008660
TO	1705557	COMBINADO	8.767,40	1,030206	1,011733
BA	2905206	CAETITE	8.769,16	1,030204	1,015006
PR	4122909	SALTO DO ITARARE	8.769,80	1,030203	0,995997
GO	5208400	GOIANAPOLIS	8.771,94	1,030201	0,999875
MG	3151107	PIRAPETINGA	8.773,18	1,0302	1,001808
MG	3121001	DATAS	8.774,17	1,030199	1,012718
TO	1711951	LAGOA DO TOCANTINS	8.774,56	1,030199	1,022915
PB	2502201	BOM JESUS	8.775,51	1,030198	1,018975
MG	3170800	VARZEA DA PALMA	8.776,62	1,030197	1,008564
ES	3205069	VENDA NOVA DO IMIGRANTE	8.777,41	1,030196	0,991872
PR	4115754	MAUA DA SERRA	8.777,43	1,030196	0,991537
GO	5213806	MORRINHOS	8.778,73	1,030195	0,992601
MG	3142205	MIRAI	8.781,06	1,030193	0,999967
SC	4207908	IRINEOPOLIS	8.782,92	1,030191	0,983055
SP	3554300	TEODORO SAMPAIO	8.783,50	1,03019	0,987981
PR	4115606	MATELANDIA	8.786,13	1,030188	0,984453
SC	4220000	BALNEARIO RINCAO	8.786,72	1,030187	0,979600
MG	3138609	LIMA DUARTE	8.787,07	1,030187	0,997032
MG	3160405	SANTO ANTONIO DO MONTE	8.787,20	1,030187	0,979510
SC	4214003	PRESIDENTE GETULIO	8.788,38	1,030186	0,967752
ES	3201902	DOMINGOS MARTINS	8.789,35	1,030185	0,992698
MG	3128907	GUIMARANIA	8.790,80	1,030183	0,997503
MG	3130051	ICARAI DE MINAS	8.792,28	1,030182	1,023143
MG	3139508	MANHUMIRIM	8.793,42	1,030181	1,001557
PR	4111001	ITAMBARACA	8.793,84	1,03018	0,991082
MG	3159902	SANTO ANTONIO DO AMPARO	8.794,19	1,03018	0,997383
SC	4217402	SCHROEDER	8.794,46	1,03018	0,966372
MG	3124005	ERVALIA	8.794,64	1,03018	1,008532
PR	4117222	NOVA SANTA ROSA	8.795,11	1,030179	0,970931
PI	2207934	PEDRO LAURENTINO	8.795,24	1,030179	1,025147
MG	3104007	ARAXA	8.795,58	1,030179	0,984628
PR	4116604	NOVA AMERICA DA COLINA	8.799,38	1,030175	0,997119



PI	2205565	LAGOA DO BARRO DO PIAUI	8.800,53	1,030174	1,022716
MT	5108055	TERRA NOVA DO NORTE	8.801,12	1,030173	0,990906

MG	3112604	CAPINOPOLIS	8.802,36	1,030172	0,993070
PE	2607752	ITAPISSUMA	8.804,28	1,03017	1,016742
GO	5214861	NOVA GLORIA	8.804,32	1,03017	1,001967
AP	1600600	SANTANA	8.804,84	1,03017	1,016968
PA	1501253	BANNACH	8.805,30	1,030169	1,016010
PR	4100400	ALMIRANTE TAMANDARE	8.805,40	1,030169	0,987508
PR	4124004	SANTANA DO ITARARE	8.806,67	1,030168	0,998440
TO	1713601	MONTE DO CARMO	8.808,25	1,030167	1,014174
PB	2507804	JUNCO DO SERIDO	8.809,67	1,030165	1,017650
MG	3157807	SANTA LUZIA	8.809,98	1,030165	0,989955
CE	2306207	ITAICABA	8.811,50	1,030163	1,018354
MG	3156452	ROSARIO DA LIMEIRA	8.811,63	1,030163	1,006460
MS	5002100	BELA VISTA	8.813,72	1,030161	1,005747
MG	3118809	CORACAO DE JESUS	8.815,19	1,03016	1,018071
PR	4108403	FRANCISCO BELTRAO	8.815,92	1,030159	0,977610
MG	3169802	TURVOLANDIA	8.816,12	1,030159	0,994349
PR	4110805	IRETAMA	8.816,33	1,030159	0,991870
PE	2610707	PAULISTA	8.816,59	1,030159	1,010710
PR	4117255	NOVA PRATA DO IGUACU	8.818,31	1,030157	0,984373
PE	2609402	MORENO	8.819,14	1,030156	1,019580
MT	5105200	JUSCIMEIRA	8.820,13	1,030155	0,999208
GO	5206305	CRISTIANOPOLIS	8.820,67	1,030155	0,993837
PB	2503753	CAJAZEIRINHAS	8.823,78	1,030152	1,030485
PI	2205276	JATOBA DO PIAUI	8.825,38	1,03015	1,030856
MG	3132107	ITACARAMBI	8.826,07	1,030149	1,010773
SC	4206108	GRAO PARA	8.826,84	1,030149	0,971596
RR	1400233	CAROEBE	8.827,38	1,030148	1,017405
RO	1100338	NOVA MAMORE	8.827,68	1,030148	1,010544
MG	3133303	ITAOBIM	8.828,33	1,030147	1,009754
MG	3130101	IGARAPE	8.829,84	1,030146	0,991583
SC	4217006	SAO LUDGERO	8.831,33	1,030144	0,968126
RJ	3303500	NOVA IGUACU	8.831,57	1,030144	1,005030

PR	4122305	RIO NEGRO	8.834,70	1,030141	0,979226
SC	4209151	JOSE BOITEUX	8.836,81	1,030139	0,975288
MG	3152402	POTE	8.837,65	1,030138	1,010115
MG	3136603	NOVA UNIAO	8.838,29	1,030138	0,999112
ES	3200300	ALFREDO CHAVES	8.839,55	1,030137	0,986352
PR	4111902	JAGUAPITA	8.840,23	1,030136	0,985102
MG	3159001	SANTANA DO RIACHO	8.840,25	1,030136	0,995621
PR	4100301	AGUDOS DO SUL	8.845,29	1,030131	0,986549
MG	3160454	SANTO ANTONIO DO RETIRO	8.849,56	1,030127	1,022726
AP	1600279	LARANJAL DO JARI	8.851,57	1,030125	1,017589
PR	4103156	BOM JESUS DO SUL	8.853,13	1,030124	0,987852
PR	4114807	MARIALVA	8.853,44	1,030123	0,982163
RS	4321709	TRES COROAS	8.855,14	1,030122	0,980200
RS	4316006	ROLANTE	8.858,03	1,030119	0,987974
ES	3202603	ICONHA	8.859,15	1,030118	0,985265
MG	3129806	IBIRITE	8.860,16	1,030117	0,993156



SP	3515608	FERNANDO PRESTES	8.861,07	1,030116	0,978514
PR	4115309	MARIOPOLIS	8.863,32	1,030114	0,981473
PE	2603454	CAMARAGIBE	8.863,65	1,030113	1,013908
RR	1400050	ALTO ALEGRE	8.864,98	1,030112	1,019439
MT	5103809	FIGUEIROPOLIS DOESTE	8.865,92	1,030111	0,997479
PR	4118105	PARANACITY	8.866,57	1,030111	0,988741
RS	4301859	BARRA DO GUARITA	8.868,36	1,030109	0,988452
MG	3134905	JACUTINGA	8.869,75	1,030108	0,991980
PR	4113502	LOANDA	8.869,79	1,030108	0,985044
PR	4123956	SANTA MONICA	8.870,42	1,030107	0,996302
MG	3165008	SAO TIAGO	8.870,87	1,030107	0,985478
MG	3145356	NOVO ORIENTE DE MINAS	8.873,15	1,030104	1,026304
RJ	3305752	TANGUA	8.873,37	1,030104	0,999237
PR	4127601	TIJUCAS DO SUL	8.873,76	1,030104	0,985629
MG	3143203	MONTE SANTO DE MINAS	8.874,87	1,030103	0,996377
SC	4215653	SANTA ROSA DO SUL	8.878,32	1,030099	0,986646
RJ	3306107	VALENCA	8.878,53	1,030099	0,992126

PR	4100509	ALTONIA	8.879,29	1,030098	0,987665
MT	5108402	VARZEA GRANDE	8.880,64	1,030097	1,000049
PR	4124020	SANTA TEREZA DO OESTE	8.881,65	1,030096	0,985546
SP	3543501	RIVERSUL	8.882,17	1,030096	0,997104
RS	4319356	SAO PEDRO DA SERRA	8.883,75	1,030094	0,963288
SC	4211058	MONTE CARLO	8.887,54	1,030091	0,987739
MG	3113503	CARBONITA	8.888,08	1,03009	1,000725
BA	2931400	TEODORO SAMPAIO	8.888,29	1,03009	1,021449
SC	4219705	XAXIM	8.889,21	1,030089	0,969985
MG	3134103	ITUETA	8.892,74	1,030086	0,999630
PR	4120705	QUATIGUA	8.895,67	1,030083	0,983881
SP	3552700	TABATINGA	8.897,16	1,030081	0,992877
RS	4300604	ALVORADA	8.898,72	1,03008	0,986992
MT	5102694	CANABRAVA DO NORTE	8.899,05	1,03008	1,005949
MG	3108602	BRASILIA DE MINAS	8.901,05	1,030078	1,015204
MG	3103603	ARANTINA	8.901,48	1,030077	0,995608
GO	5205513	COCALZINHO DE GOIAS	8.902,95	1,030076	0,999895
PR	4105201	CERRO AZUL	8.903,33	1,030075	1,000856
MG	3131109	INIMUTABA	8.904,53	1,030074	1,009352
PR	4112702	JATAIZINHO	8.905,15	1,030074	0,987750
PR	4121752	RESERVA DO IGUACU	8.905,25	1,030074	0,997111
MG	3171071	VEREDINHA	8.906,03	1,030073	1,008938
MG	3139250	MAMONAS	8.906,21	1,030073	1,015095
BA	2922003	MUCURI	8.906,74	1,030072	1,011036
MG	3106655	BERIZAL	8.907,86	1,030071	1,020528
RS	4321667	TRES CACHOEIRAS	8.912,34	1,030067	0,979141
MG	3155405	RIO NOVO	8.912,97	1,030066	0,998648
TO	1718550	RIACHINHO	8.915,90	1,030063	1,022289
PR	4110904	ITAGUAJE	8.916,14	1,030063	0,992538
MS	5003488	DOIS IRMAOS DO BURITI	8.916,57	1,030063	1,002628
RS	4306551	DOM PEDRO DE ALCANTARA	8.917,03	1,030062	0,981819
SE	2805505	POCO VERDE	8.919,18	1,03006	1,027047
MG	3120151	CRISOLITA	8.919,37	1,03006	1,020928



PR	4103057	BOA VISTA DA APARECIDA	8.919,63	1,03006	0,991701
SE	2805208	PINHAO	8.924,74	1,030055	1,029984
RO	1100189	PIMENTA BUENO	8.925,42	1,030054	1,000249
MG	3143401	MONTE SIAO	8.926,36	1,030053	0,976640
BA	2916005	ITANHEM	8.926,88	1,030053	1,012578
MG	3162005	SAO GONCALO DO SAPUCAI	8.928,25	1,030052	0,992267
PR	4104501	CAPANEMA	8.928,61	1,030051	0,981027
MS	5007554	SANTA RITA DO PARDO	8.928,92	1,030051	0,997707
TO	1713957	MURICILANDIA	8.929,82	1,03005	1,020643
RJ	3301900	ITABORAI	8.931,48	1,030049	0,999469
PI	2205359	JOAO COSTA	8.931,60	1,030048	1,025687
TO	1713809	PALMEIRAS DO TOCANTINS	8.932,96	1,030047	1,019451
SE	2804003	MARUIM	8.933,03	1,030047	1,020100
PR	4108320	FRANCISCO ALVES	8.934,41	1,030046	0,984438
GO	5202155	ARAGUAPAZ	8.934,55	1,030046	1,006642
MG	3109501	CABO VERDE	8.934,94	1,030045	0,992399
PA	1505536	PARAUAPEBAS	8.936,07	1,030044	1,012540
PI	2206308	MIGUEL LEO	8.937,31	1,030043	1,021801
RO	1100148	NOVA BRASILANDIA DOESTE	8.937,83	1,030042	1,005302
SP	3540804	POTIRENDABA	8.937,92	1,030042	0,981223
PR	4111407	IVAI	8.938,89	1,030041	0,994646
MG	3152170	PONTO DOS VOLANTES	8.938,92	1,030041	1,018485
PR	4126108	SAO TOME	8.939,08	1,030041	0,989270
SP	3553005	TAGUAI	8.940,52	1,03004	0,991838
PR	4116208	MORRETES	8.941,39	1,030039	0,988690
SE	2802205	FEIRA NOVA	8.941,61	1,030039	1,029911
SE	2807303	TELHA	8.941,71	1,030039	1,030483
TO	1713304	MIRANORTE	8.941,92	1,030039	1,010233
MG	3165107	SAO TOMAS DE AQUINO	8.943,69	1,030037	0,997879
MG	3156601	RUBIM	8.943,99	1,030037	1,015713
SP	3513207	CRISTAIS PAULISTA	8.946,29	1,030034	0,985492
RO	1101435	NOVA UNIAO	8.947,22	1,030033	1,010406

SP	3505104	BARBOSA	8.948,05	1,030033	0,997710
GO	5204854	CAMPO LIMPO DE GOIAS	8.951,03	1,03003	1,001068
MS	5005806	NIOAQUE	8.951,79	1,030029	1,004791
SE	2802007	DIVINA PASTORA	8.951,94	1,030029	1,020718
SE	2802106	ESTANCIA	8.954,24	1,030027	1,019950
MG	3117900	CONGONHAL	8.954,84	1,030026	0,994943
RJ	3304805	SAO FIDELIS	8.955,65	1,030025	0,998210
AL	2700607	BARRA DE SAO MIGUEL	8.955,76	1,030025	1,016026
SP	3511300	CEDRAL	8.957,29	1,030024	0,969101
SC	4212007	PALMA SOLA	8.960,08	1,030021	0,985018
MG	3141009	MATO VERDE	8.960,89	1,03002	1,011342
SC	4212304	PAULO LOPES	8.961,34	1,03002	0,976020
RO	1100296	SANTA LUZIA DOESTE	8.963,45	1,030018	1,002742
SC	4204509	CORUPA	8.964,34	1,030017	0,969118
MG	3106903	BICAS	8.966,08	1,030015	0,990421
PR	4128500	WENCESLAU BRAZ	8.966,65	1,030015	0,991082
PE	2607406	ITACURUBA	8.967,10	1,030014	1,022382
MT	5105580	MARCELANDIA	8.968,56	1,030013	1,001400
PR	4107652	FAZENDA RIO GRANDE	8.968,64	1,030013	0,985859



GO	5219001	SANCLERLANDIA	8.971,38	1,03001	0,994747
MG	3116506	CLARO DOS POCOES	8.972,43	1,030009	1,011674
AP	1600105	AMAPA	8.972,84	1,030009	1,021410
MT	5103452	DENISE	8.972,92	1,030009	1,005153
MG	3138674	LUISBURGO	8.973,19	1,030009	1,008257
GO	5219803	SAO DOMINGOS	8.973,75	1,030008	1,014797
CE	2304400	FORTALEZA	8.974,00	1,030008	1,015915
MG	3138682	LUISLANDIA	8.974,61	1,030007	1,021770
MG	3129657	IBIRACATU	8.975,38	1,030006	1,026057
MG	3137536	LAGOA GRANDE	8.976,19	1,030006	1,000146
TO	1700400	ALMAS	8.976,69	1,030005	1,016725
MG	3122900	DONA EUZEBIA	8.977,46	1,030004	0,993795
SP	3527702	LUIZIANIA	8.979,10	1,030003	0,997252
SP	3545407	SALTO GRANDE	8.979,33	1,030003	0,991980

SC	4216305	SAO JOAO BATISTA	8.981,41	1,030001	0,980543
GO	5204508	CALDAS NOVAS	8.981,77	1,03	0,999035
SC	4219853	ZORTEA	8.981,92	1,03	0,974821
RJ	3304706	SANTO ANTONIO DE PADUA	8.982,82	1,029999	0,999185
PE	2606200	GOIANA	8.983,15	1,029999	1,020345
PR	4102109	ASTORGA	8.984,47	1,029998	0,979484
SP	3503604	AREIOPOLIS	8.985,61	1,029997	0,988000
MG	3120300	CRISTALIA	8.985,92	1,029996	1,013241
PR	4109401	GUARAPUAVA	8.986,47	1,029996	0,986017
PR	4103602	CAMBARA	8.986,49	1,029996	0,986580
PB	2501153	AREIA DE BARAUNAS	8.986,78	1,029996	1,023335
GO	5209952	INDIARA	8.986,98	1,029995	1,002216
RS	4306403	DOIS IRMAOS	8.987,28	1,029995	0,971108
TO	1703701	BREJINHO DE NAZARE	8.988,33	1,029994	1,012222
RS	4306205	CRUZEIRO DO SUL	8.988,56	1,029994	0,968970
PR	4101002	AMPERE	8.989,02	1,029993	0,985682
AP	1600535	PORTO GRANDE	8.989,16	1,029993	1,019696
SP	3510302	CAPELA DO ALTO	8.990,58	1,029992	0,985475
MG	3139003	MACHADO	8.991,63	1,029991	0,992149
MG	3122603	DOM JOAQUIM	8.992,35	1,02999	1,010967
SC	4219408	WITMARSUM	8.993,29	1,029989	0,964197
MG	3110509	CAMANDUCAIA	8.995,04	1,029988	0,990423
PR	4122800	SALGADO FILHO	8.995,88	1,029987	0,985449
SP	3534807	OURO VERDE	8.996,95	1,029986	0,994939
SP	3515707	FERRAZ DE VASCONCELOS	8.997,27	1,029985	0,988920
RS	4323002	VIAMAO	8.997,55	1,029985	0,984684
MG	3121605	DIAMANTINA	8.997,59	1,029985	1,003472
PR	4106555	CORUMBATAI DO SUL	8.997,82	1,029985	0,998595
TO	1712801	MAURILANDIA DO TOCANTINS	8.998,59	1,029984	1,022859
PR	4110953	ITAIPULANDIA	8.999,03	1,029984	0,978519
PR	4116901	NOVA ESPERANCA	8.999,65	1,029983	0,987092
PR	4115804	MEDIANEIRA	9.002,02	1,029981	0,980579

BA	2922201	MUNIZ FERREIRA	9.002,56	1,02998	1,019190
MG	3138708	LUMINARIAS	9.002,92	1,02998	0,995497
MT	5100359	ALTO BOA VISTA	9.003,23	1,02998	1,001872
SC	4210001	LUIZ ALVES	9.003,93	1,029979	0,964609



TO	1712157	LAVANDEIRA	9.004,67	1,029978	1,019951
MG	3101508	ALEM PARAIBA	9.004,70	1,029978	0,996872
PR	4117271	NOVA TEBAS	9.006,30	1,029977	0,993510
MG	3166907	SERRANIA	9.006,72	1,029976	0,997266
SP	3514007	DOBRADA	9.007,81	1,029975	0,996181
BA	2929503	SAO SEBASTIAO DO PASSE	9.007,87	1,029975	1,015645
PR	4113759	LUNARDELLI	9.009,03	1,029974	0,996574
GO	5217708	PONTALINA	9.009,70	1,029974	0,995164
PR	4123709	SANTA ISABEL DO IVAI	9.010,94	1,029972	0,987332
MG	3159308	SANTA RITA DE JACUTINGA	9.011,24	1,029972	0,991964
PR	4121109	QUINTA DO SOL	9.012,36	1,029971	0,990678
SP	3532702	NIPOA	9.013,30	1,02997	0,987054
PR	4102000	ASSIS CHATEAUBRIAND	9.013,66	1,02997	0,978736
RJ	3304755	SAO FRANCISCO DE ITABAPOANA	9.013,67	1,02997	1,003923
PR	4121901	RIBEIRAO DO PINHAL	9.013,92	1,02997	0,997173
PR	4121703	RESERVA	9.014,92	1,029969	0,996826
MS	5005152	JUTI	9.016,89	1,029967	0,997297
MS	5001243	ARAL MOREIRA	9.018,24	1,029965	1,005447
TO	1702208	ARAGUATINS	9.018,93	1,029965	1,024591
TO	1712009	LAJEADO	9.021,47	1,029962	1,009920
RR	1400472	RORAINOPOLIS	9.022,13	1,029962	1,012502
SC	4215109	RODEIO	9.022,72	1,029961	0,956415
MS	5006309	PARANAIBA	9.023,28	1,029961	0,993717
MS	5002407	CAARAPO	9.023,69	1,02996	1,004043
SC	4201257	APIUNA	9.024,68	1,029959	0,969602
PE	2609600	OLINDA	9.026,41	1,029958	1,013646
PR	4118857	PEROBAL	9.026,60	1,029957	0,983669
PR	4124053	SANTA TEREZINHA DE ITAIPU	9.027,98	1,029956	0,981167
MG	3164001	SAO PEDRO DOS FERROS	9.028,23	1,029956	1,010200

MG	3136652	JUATUBA	9.028,63	1,029955	0,993141
ES	3202207	FUNDAO	9.031,76	1,029952	0,996324
MG	3170503	URUCANIA	9.032,12	1,029952	1,000807
SP	3556354	VARGEM	9.035,11	1,029949	0,982339
ES	3205002	SERRA	9.035,19	1,029949	0,995771
MG	3120508	CRISTINA	9.036,67	1,029948	0,998732
MG	3154903	RIO CASCA	9.037,71	1,029947	1,004386
RJ	3302205	ITAPERUNA	9.038,15	1,029946	0,997726
ES	3203304	MANTENOPOLIS	9.038,92	1,029946	1,007951
TO	1712454	LUZINOPOLIS	9.039,77	1,029945	1,018837
MG	3113206	CARANDAI	9.040,02	1,029945	0,987418
SC	4206504	GUARAMIRIM	9.040,39	1,029944	0,974118
MG	3111200	CAMPO BELO	9.040,70	1,029944	0,988817
PR	4110607	IPORA	9.041,84	1,029943	0,988825
MG	3160959	SAO DOMINGOS DAS DORES	9.043,73	1,029941	1,007198
MG	3119104	CORINTO	9.043,82	1,029941	1,006407
PR	4105805	COLOMBO	9.044,49	1,02994	0,981108
PI	2211209	URUCUI	9.045,26	1,02994	1,018555
MS	5005004	JARDIM	9.045,34	1,029939	0,997185
PR	4128534	VENTANIA	9.045,58	1,029939	0,991090
TO	1707108	DIVINOPOLIS DO TOCANTINS	9.046,95	1,029938	1,010733
GO	5211503	ITUMBIARA	9.047,21	1,029938	0,988519



PI	2210375	SAO LUIS DO PIAUI	9.047,69	1,029937	1,026695
MS	5004106	GUIA LOPES DA LAGUNA	9.047,78	1,029937	0,999572
PR	4125704	SAO MIGUEL DO IGUACU	9.048,30	1,029937	0,985689

SP	3549508	SAO JOSE DA BELA VISTA	9.048,62	1,029936	0,994171
MG	3166303	SERICITA	9.052,07	1,029933	1,010620
TO	1701101	APARECIDA DO RIO NEGRO	9.052,51	1,029933	1,010128
PR	4118402	PARANAVALI	9.052,90	1,029932	0,981287
MG	3100906	AGUAS FORMOSAS	9.054,65	1,029931	1,014808
TO	1718881	SANTA MARIA DO TOCANTINS	9.055,68	1,02993	1,025730
MG	3155801	RIO POMBA	9.059,49	1,029926	0,995616
RS	4314050	PAROBE	9.059,71	1,029926	0,985455
SC	4218608	TROMBUDO CENTRAL	9.061,65	1,029924	0,970077
SC	4213708	POUSO REDONDO	9.064,26	1,029921	0,971181
MG	3166204	SENHORA DOS REMEDIOS	9.067,48	1,029918	1,010276
MG	3127107	FRUTAL	9.067,73	1,029918	0,992634
MG	3136009	JOAIMA	9.068,54	1,029917	1,020596
RS	4315107	PORTO XAVIER	9.069,47	1,029916	0,990035
MG	3138401	LEOPOLDINA	9.070,32	1,029916	0,998961
GO	5212709	MAMBAI	9.072,07	1,029914	1,007369
PR	4103453	CAFELANDIA	9.072,58	1,029913	0,978305
PR	4100707	ALTO PIQUIRI	9.072,62	1,029913	0,987102
MG	3144003	MUTUM	9.072,64	1,029913	1,011507
PR	4120606	PRUDENTOPOLIS	9.073,18	1,029913	0,996444
GO	5207600	FAZENDA NOVA	9.073,49	1,029913	0,996623
GO	5201306	ANICUNS	9.075,47	1,029911	0,995452
PR	4126306	SENGES	9.076,53	1,02991	0,999901
MG	3140902	MATIPO	9.077,08	1,029909	1,012320
RS	4319901	SAPIRANGA	9.078,74	1,029907	0,985909
SC	4212700	PETROLANDIA	9.079,25	1,029907	0,970242
MG	3146552	PAI PEDRO	9.079,34	1,029907	1,020987
MG	3138203	LAVRAS	9.080,15	1,029906	0,983805
RN	2414308	TIMBAUBA DOS BATISTAS	9.080,18	1,029906	1,015227
RO	1100015	ALTA FLORESTA DOESTE	9.080,52	1,029906	1,004404

PI	2211001	TERESINA	9.082,66	1,029904	1,015213
MG	3140506	MARTINHO CAMPOS	9.086,76	1,0299	0,993963
PB	2503407	CACIMBA DE AREIA	9.086,82	1,0299	1,019109
SC	4210506	MARAVILHA	9.087,57	1,029899	0,970497
MS	5003751	ELDORADO	9.089,44	1,029897	0,999856
BA	2907509	CATU	9.089,93	1,029897	1,011964
MG	3116704	COIMBRA	9.093,86	1,029893	0,993608
SP	3502200	ANGATUBA	9.095,97	1,029891	0,982646
PR	4105409	CHOPINZINHO	9.096,35	1,029891	0,982209
MG	3145109	NOVA RESENDE	9.096,45	1,029891	0,989756
MG	3127339	GAMELEIRAS	9.096,47	1,029891	1,015891
MG	3171204	VESPASIANO	9.098,00	1,029889	0,993421
MG	3109907	CAETANOPOLIS	9.102,20	1,029885	0,993504
PR	4117800	PALMITAL	9.102,89	1,029884	1,001110
MG	3102001	ALTEROSA	9.103,56	1,029884	0,987835
TO	1707207	DOIS IRMAOS DO TOCANTINS	9.103,68	1,029884	1,021843
SE	2800100	AMPARO DE SAO FRANCISCO	9.104,63	1,029883	1,021614



MG	3143906	MURIAE	9.105,05	1,029882	0,994665
MG	3107109	BOA ESPERANCA	9.105,26	1,029882	0,997818
RO	1101708	URUPA	9.105,34	1,029882	1,008489
PR	4126801	TAPEJARA	9.106,31	1,029881	0,986646
MG	3143104	MONTE CARMELO	9.106,71	1,029881	0,997058
PR	4107751	FIGUEIRA	9.107,26	1,02988	0,987217
PR	4108007	FLORESTOPOLIS	9.113,24	1,029874	0,993236
MS	5007208	RIO BRILHANTE	9.113,98	1,029874	0,998487
TO	1702158	ARAGUANA	9.114,53	1,029873	1,024697
TO	1700707	ALVORADA	9.114,56	1,029873	1,001039
MG	3162252	SAO JOAO DA LAGOA	9.115,41	1,029872	1,017962
PR	4106209	CONTENDA	9.116,78	1,029871	0,986024

MG	3113008	CARAI	9.116,87	1,029871	1,025279
PR	4125605	SAO MATEUS DO SUL	9.117,86	1,02987	0,985662
SP	3551504	SERRANA	9.120,20	1,029868	0,988117
MG	3117009	COMERCINHO	9.120,98	1,029867	1,021583
RS	4321907	TRES PASSOS	9.121,20	1,029867	0,974038
PR	4102406	BANDEIRANTES	9.123,87	1,029864	0,988513
SC	4200507	AGUAS DE CHAPECO	9.124,52	1,029864	0,986094
RS	4310108	IGREJINHA	9.125,52	1,029863	0,984069
SP	3522158	ITAOCA	9.129,20	1,029859	1,001064
MG	3144656	NINHEIRA	9.129,53	1,029859	1,019971
GO	5217302	PIRENOPOLIS	9.129,70	1,029859	0,996314
MG	3101706	ALMENARA	9.129,77	1,029859	1,011853
SC	4209508	LAURENTINO	9.129,82	1,029859	0,966601
MS	5004502	ITAPORA	9.130,21	1,029858	0,997479
MG	3104700	ATALEIA	9.130,95	1,029857	1,012398
PR	4123808	SANTA IZABEL DO OESTE	9.131,08	1,029857	0,985650
RS	4308078	FAZENDA VILANOVA	9.133,95	1,029855	0,978847
MS	5006200	NOVA ANDRADINA	9.135,55	1,029853	0,989052
MT	5106778	PORTO ALEGRE DO NORTE	9.136,72	1,029852	1,006207
SP	3532801	NOVA ALIANCA	9.136,95	1,029852	0,980251
MG	3169208	TOMBOS	9.140,58	1,029848	0,999864
RN	2404408	GROSSOS	9.143,55	1,029845	1,014346
MS	5005707	NAVIRAI	9.147,54	1,029842	0,997784
PR	4107603	FAXINAL	9.148,40	1,029841	0,995791
TO	1705102	CHAPADA DA NATIVIDADE	9.149,38	1,02984	1,021180
MT	5104542	ITANHANGA	9.150,05	1,029839	0,995424
MG	3117306	CONCEICAO DAS ALAGOAS	9.151,24	1,029838	0,995035
MG	3123304	DORES DO TURVO	9.153,23	1,029836	1,002482
AP	1600550	PRACUUBA	9.156,06	1,029833	1,025390
MT	5106257	NOVA XAVANTINA	9.156,56	1,029833	0,995419

MG	3131604	IRAI DE MINAS	9.157,39	1,029832	0,996604
SP	3524204	JABORANDI	9.158,89	1,029831	0,990858
MT	5106158	NOVA BANDEIRANTES	9.160,64	1,029829	1,002453
RJ	3304904	SAO GONCALO	9.161,16	1,029829	1,000485
RS	4314159	PAVERAMA	9.162,15	1,029828	0,976590
MG	3146008	OURO FINO	9.164,49	1,029825	0,985184
MG	3147105	PARA DE MINAS	9.166,36	1,029824	0,991859
MG	3137403	LAGOA DOURADA	9.167,22	1,029823	0,999608



RJ	3303955	PINHEIRAL	9.167,91	1,029822	0,989166
PR	4106100	CONSELHEIRO MAIRINCK	9.168,61	1,029821	0,988424
MG	3139706	MARAVILHAS	9.168,72	1,029821	1,001989
SP	3505609	BARRINHA	9.168,98	1,029821	0,991906
PR	4106308	CORBELIA	9.169,62	1,02982	0,973307
MG	3157104	SALTO DA DIVISA	9.170,21	1,02982	1,019606
PE	2602902	CABO DE SANTO AGOSTINHO	9.170,72	1,029819	1,012245
PR	4111704	JABOTI	9.171,14	1,029819	0,997380
PR	4112306	JAPIRA	9.171,15	1,029819	0,992729
MG	3135605	JEQUITAI	9.171,65	1,029818	1,011649
RJ	3304300	RIO BONITO	9.171,97	1,029818	0,995359
GO	5202502	ARUANA	9.172,76	1,029817	0,998866
RS	4315750	RIOZINHO	9.173,06	1,029817	0,986381
PR	4122156	RIO BONITO DO IGUACU	9.173,54	1,029817	0,997334
SE	2805000	PEDRA MOLE	9.174,13	1,029816	1,027244
MG	3165552	SETUBINHA	9.174,39	1,029816	1,027850
RJ	3305158	SAO JOSE DO VALE DO RIO PRETO	9.176,44	1,029814	0,990571
PR	4104253	CAMPO MAGRO	9.176,62	1,029814	0,982545
PB	2511301	PIANCO	9.177,80	1,029813	1,029958
MG	3115458	CATUJI	9.179,48	1,029811	1,021011
RJ	3300605	BOM JESUS DO ITABAPOANA	9.180,50	1,02981	1,000232
SP	3546504	SANTA ERNESTINA	9.180,50	1,02981	0,987052
SE	2806503	SANTA ROSA DE LIMA	9.180,73	1,02981	1,028404

MG	3102902	ANTONIO CARLOS	9.180,91	1,02981	0,992327
RR	1400027	AMAJARI	9.181,56	1,029809	1,023787
MG	3169703	TURMALINA	9.181,85	1,029809	1,008599
PR	4106803	CRUZ MACHADO	9.182,77	1,029808	0,991575
PR	4107702	FENIX	9.183,66	1,029807	0,985894
PR	4104204	CAMPO LARGO	9.184,93	1,029806	0,975828
PR	4104006	CAMPINA GRANDE DO SUL	9.185,03	1,029806	0,983869
SP	3516408	FRANCO DA ROCHA	9.185,58	1,029805	0,988993
GO	5215603	PADRE BERNARDO	9.186,21	1,029805	1,005459
PR	4116109	MOREIRA SALES	9.186,71	1,029804	0,991860
RO	1101609	THEOBROMA	9.188,15	1,029803	1,012578
RO	1100155	OURO PRETO DO OESTE	9.191,52	1,029799	1,000210
SP	3535903	PARANAPUA	9.192,14	1,029799	0,987467
AM	1302603	MANAUS	9.195,40	1,029796	1,007367
SE	2802601	GRACHO CARDOSO	9.195,86	1,029795	1,030676
MG	3131406	IPIACU	9.196,82	1,029794	0,999444
SC	4203600	CAMPOS NOVOS	9.197,92	1,029793	0,974927
MT	5107800	SANTO ANTONIO DO LEVERGER	9.198,49	1,029793	1,006610
MG	3151503	PIUMHI	9.199,32	1,029792	0,990422
PR	4124806	SAO JOAO	9.200,64	1,029791	0,981686
GO	5220108	SAO LUIS DE MONTES BELOS	9.202,52	1,029789	0,992943
MG	3122009	DIVINO	9.202,95	1,029789	1,007305
TO	1714302	NAZARE	9.203,45	1,029788	1,019851
GO	5200308	ALEXANIA	9.205,70	1,029786	0,999129
SC	4202206	BENEDITO NOVO	9.206,19	1,029785	0,963586
MG	3127073	FRUTA DE LEITE	9.208,00	1,029784	1,027799

BA	2917359	JABORANDI	9.210,75	1,029781	1,019030
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MG	3122355	DIVISA ALEGRE	9.211,17	1,029781	1,009731
MG	3152006	POMPEU	9.215,12	1,029777	1,004523
RJ	3303401	NOVA FRIBURGO	9.218,49	1,029774	0,986367
BA	2918902	LAJEDAO	9.219,42	1,029773	1,012516
SC	4217808	TAIO	9.220,67	1,029772	0,968950
MG	3163201	SAO JOSE DO ALEGRE	9.221,46	1,029771	0,994528
TO	1713700	MONTE SANTO DO TOCANTINS	9.221,48	1,029771	1,013468
SC	4214201	QUILOMBO	9.224,99	1,029767	0,970642
SC	4212205	PAPANDUVA	9.228,00	1,029765	0,986894
MT	5107602	RONDONOPOLIS	9.230,16	1,029762	0,995717
SC	4212270	PASSOS MAIA	9.230,96	1,029762	0,994185
GO	5207535	FAINA	9.231,90	1,029761	1,005773
PR	4117701	PALMEIRA	9.233,85	1,029759	0,979051
MG	3109303	BURITIS	9.234,45	1,029758	1,009028
MG	3132602	ITAMARATI DE MINAS	9.235,30	1,029758	0,993667
PR	4122602	RONDON	9.235,37	1,029757	0,986777
SE	2802809	INDIAROBA	9.236,10	1,029757	1,031655
TO	1718402	PRESIDENTE KENNEDY	9.236,26	1,029757	1,011288
PB	2513802	SANTA TERESINHA	9.236,60	1,029756	1,023663
RS	4307807	ESTRELA	9.236,83	1,029756	0,965269
PR	4127304	TERRA RICA	9.237,11	1,029756	0,991066
PB	2510709	PASSAGEM	9.237,74	1,029755	1,015142
PR	4125753	SAO PEDRO DO IGUACU	9.239,96	1,029753	0,987502
SC	4202131	BELA VISTA DO TOLDO	9.242,63	1,029751	0,994217
SP	3538204	PINHALZINHO	9.242,96	1,02975	0,982632
PR	4108502	GENERAL CARNEIRO	9.243,48	1,02975	0,994450

SP	3519600	IBITINGA	9.243,63	1,02975	0,984767
SP	3513900	DIVINOLANDIA	9.244,42	1,029749	0,983655
PR	4104402	CANDIDO DE ABREU	9.244,68	1,029749	1,001081
PR	4113452	LINDOESTE	9.244,94	1,029748	0,991365
MG	3101805	ALPERCATA	9.246,47	1,029747	0,998900
RJ	3305208	SAO PEDRO DA ALDEIA	9.247,03	1,029746	0,995466
RN	2411429	SANTANA DO SERIDO	9.247,05	1,029746	1,013872
MG	3171154	VERMELHO NOVO	9.247,42	1,029746	1,008853
MG	3129400	IBERTIOGA	9.247,44	1,029746	1,004122
PR	4123402	SANTA FE	9.251,40	1,029742	0,979365
GO	5204607	CAMPESTRE DE GOIAS	9.252,08	1,029741	0,999823
GO	5221197	TEREZOPOLIS DE GOIAS	9.252,27	1,029741	0,999285
RR	1400704	UIRAMUTA	9.252,32	1,029741	1,030784
PR	4127965	TURVO	9.252,83	1,029741	0,997496
PR	4107801	FLORAI	9.255,57	1,029738	0,973392
MG	3149804	PERDIZES	9.256,97	1,029737	0,988074
PR	4102307	BALSA NOVA	9.257,75	1,029736	0,982496
RO	1100098	ESPIGAO DOESTE	9.258,62	1,029735	1,005673
PR	4112207	JANIOPOLIS	9.258,72	1,029735	0,985828
MG	3116001	CHALE	9.261,73	1,029732	1,003524
MG	3168507	TEIXEIRAS	9.262,76	1,029731	0,998439
SC	4203105	CAIBI	9.265,06	1,029729	0,974307
RO	1101104	ITAPUA DO OESTE	9.265,09	1,029729	1,011283
MG	3112653	CAPITAO ANDRADE	9.265,90	1,029728	1,000872
GO	5205406	CERES	9.266,50	1,029728	0,993803



MG	3143005	MONTE BELO	9,267,60	1,029727	0,995535
RR	1400282	IRACEMA	9.268,97	1,029725	1,017647

MG	3153400	PRESIDENTE OLEGARIO	9.269,26	1,029725	0,996143
ES	3203130	JOAO NEIVA	9.269,27	1,029725	0,986724
MT	5103361	CONQUISTA DOESTE	9.269,27	1,029725	0,998113
MG	3157336	SANTA CRUZ DE MINAS	9.270,30	1,029724	0,993716
MG	3170529	URUCUIA	9.270,53	1,029724	1,014254
SC	4215703	SANTO AMARO DA IMPERATRIZ	9.271,19	1,029723	0,969305
SC	4213351	PONTE ALTA DO NORTE	9.271,27	1,029723	0,984563
RS	4302352	BOM PRINCIPIO	9.271,64	1,029723	0,962265
MG	3154002	RAUL SOARES	9.272,69	1,029722	1,004475
RO	1100114	JARU	9.272,92	1,029722	1,006799
MG	3159357	SANTA RITA DE MINAS	9.275,30	1,029719	1,004163
GO	5204003	CABECEIRAS	9.277,03	1,029718	1,008161
ES	3202801	ITAPEMIRIM	9.280,42	1,029714	0,997342
PR	4109005	GUAPIRAMA	9.281,79	1,029713	0,993740
SC	4201901	AURORA	9.284,16	1,029711	0,969889
TO	1710706	ITAGUATINS	9.284,44	1,02971	1,023252
GO	5222054	VICENTINOPOLIS	9.284,59	1,02971	0,997290
PR	4107306	DOCTOR CAMARGO	9.285,43	1,02971	0,978429
SP	3554409	TERRA ROXA	9.287,91	1,029707	0,983780
SC	4214409	RIO DAS ANTAS	9.288,02	1,029707	0,983586
PR	4104105	CAMPO DO TENENTE	9.288,05	1,029707	0,989484
SC	4207809	IRANI	9.290,48	1,029705	0,974328
MT	5107180	RIBEIRAO CASCALHEIRA	9.291,06	1,029704	1,005689
MS	5006002	NOVA ALVORADA DO SUL	9.291,78	1,029703	0,996348
PR	4109302	GUARANIACU	9.292,23	1,029703	0,988345
PA	1501600	BONITO	9.292,36	1,029703	1,032618
TO	1711902	LAGOA DA CONFUSAO	9.293,50	1,029702	1,010540
RS	4321204	TAQUARA	9.294,49	1,029701	0,985121
RS	4304713	CARAA	9.296,27	1,029699	0,988174
PR	4110508	IPIRANGA	9.296,44	1,029699	0,988167
GO	5215900	PALMINOPOLIS	9.297,86	1,029698	0,992063
BA	2911105	FORMOSA DO RIO PRETO	9.299,15	1,029696	1,019970
SC	4212908	PINHALZINHO	9.299,35	1,029696	0,970795
MG	3128303	GUARANESIA	9.299,89	1,029696	0,997396

MG	3160702	SANTOS DUMONT	9.300,55	1,029695	0,991880
PR	4122651	ROSARIO DO IVAI	9.301,00	1,029695	1,002096
SP	3502705	APIAI	9.301,02	1,029695	0,992827
MG	3104908	BAEPENDI	9.301,23	1,029694	0,998070
RN	2401107	AREIA BRANCA	9.302,41	1,029693	1,009169
SP	3508009	BURI	9.304,63	1,029691	0,993482
MG	3110905	CAMPANHA	9.305,05	1,029691	0,994836
SP	3557303	ESTIVA GERBI	9.306,12	1,02969	0,976465
PR	4123006	SALTO DO LONTRA	9.308,44	1,029687	0,980766
MG	3163805	SAO MIGUEL DO ANTA	9.308,95	1,029687	1,007051
RJ	3305802	TERESOPOLIS	9.309,06	1,029687	0,987994
MT	5105507	VILA BELA DA SANTISSIMA TRINDADE	9.311,33	1,029685	1,004579
TO	1709500	GURUPI	9.313,29	1,029683	1,006424
SP	3540754	POTIM	9.314,73	1,029681	0,991176



RO	1100379	ALTO ALEGRE DOS PARECIS	9.314,75	1,029681	1,010834
SC	4207403	IMBUIA	9.314,99	1,029681	0,971474
RJ	3303708	PARAIBA DO SUL	9.315,16	1,029681	0,996734
RS	4304952	CASEIROS	9.322,25	1,029674	0,980825
GO	5201405	APARECIDA DE GOIANIA	9.325,17	1,029671	0,998596
MG	3172103	VOLTA GRANDE	9.325,52	1,029671	0,999291
SC	4206900	IBIRAMA	9.326,01	1,029671	0,964793
MG	3134004	ITINGA	9.326,19	1,029671	1,019414
MG	3161502	SAO GERALDO	9.326,41	1,02967	0,997487
RS	4304689	CAPELA DE SANTANA	9.327,84	1,029669	0,980831
MG	3107406	BOM DESPACHO	9.328,82	1,029668	0,987165
MG	3150539	PINGO DAGUA	9.331,96	1,029665	1,007468
MT	5103353	CONFRESA	9.333,26	1,029664	1,005141
GO	5219100	SANTA BARBARA DE GOIAS	9.333,42	1,029664	0,997794
MG	3122207	DIVINOLANDIA DE MINAS	9.333,47	1,029664	1,004547

SP	3526001	JUNQUEIROPOLIS	9.334,01	1,029663	0,979443
MG	3124500	ESTIVA	9.335,03	1,029662	0,990271
PR	4103909	CAMPINA DA LAGOA	9.335,57	1,029662	0,989280
SC	4207007	ICARA	9.337,57	1,02966	0,972191
PR	4119608	PITANGA	9.342,03	1,029655	0,992292
PB	2514404	SAO JOSE DE ESPINHARAS	9.342,15	1,029655	1,028179
SP	3521705	ITABERA	9.342,16	1,029655	0,998904
MS	5007703	SETE QUEDAS	9.347,10	1,02965	1,002016
PR	4118907	PEROLA	9.349,11	1,029649	0,985416
RO	1100130	MACHADINHO DOESTE	9.349,38	1,029648	1,011689
SP	3511607	CESARIO LANGE	9.349,98	1,029648	0,984727
PR	4105003	CATANDUVAS	9.350,20	1,029648	0,987717
RN	2405900	JOAO DIAS	9.352,51	1,029645	1,022996
ES	3205200	VILA VELHA	9.352,61	1,029645	0,990863
GO	5204557	CALDAZINHA	9.353,71	1,029644	0,998523
SP	3521507	IRAPUA	9.355,02	1,029643	0,992211
SC	4203006	CACADOR	9.356,42	1,029642	0,981798
PR	4101101	ANDIRA	9.358,61	1,029639	0,987024
RO	1100502	NOVO HORIZONTE DO OESTE	9.360,56	1,029638	1,007165
PR	4117453	OURO VERDE DO OESTE	9.361,27	1,029637	0,984871
PR	4104907	CASTRO	9.361,94	1,029636	0,989000
MG	3120706	CRUZEIRO DA FORTALEZA	9.362,06	1,029636	0,993965
MG	3132909	ITAMOGI	9.362,83	1,029635	0,992540
RO	1100056	CEREJEIRAS	9.364,94	1,029633	0,999084
MG	3111101	CAMPINA VERDE	9.369,33	1,029629	0,996824

RS	4304200	CANDELARIA	9.370,50	1,029628	0,992076
PR	4124509	SANTO INACIO	9.370,56	1,029628	0,984317
SC	4216354	SAO JOAO DO ITAPERIU	9.374,33	1,029624	0,973956
MT	5105259	LUCAS DO RIO VERDE	9.374,68	1,029624	0,994250
MG	3128402	GUARANI	9.375,16	1,029624	0,997276
PR	4118808	PEABIRU	9.375,60	1,029623	0,985225
MG	3156700	SABARA	9.376,83	1,029622	0,992543
SC	4219309	VIDEIRA	9.380,15	1,029619	0,971771
SP	3536802	PEDRA BELA	9.383,61	1,029616	0,989975
MG	3132305	ITAPE	9.383,70	1,029615	1,021704



RS	4305801	CONSTANTINA	9.384,00	1,029615	0,978851
SC	4215802	SAO BENTO DO SUL	9.387,09	1,029612	0,969550
PR	4101309	ANTONIO OLINTO	9.387,96	1,029611	0,993733
PR	4124103	SANTO ANTONIO DA PLATINA	9.388,25	1,029611	0,987687
MG	3110202	CAJURI	9.388,41	1,029611	1,007199
PR	4119905	PONTA GROSSA	9.388,53	1,029611	0,984909
RN	2404309	GOVERNADOR DIX-SEPT ROSADO	9.390,52	1,029609	1,022287
RS	4317103	SANTANA DO LIVRAMENTO	9.390,94	1,029608	0,997121
MG	3151305	PIRAUBA	9.393,43	1,029606	0,995231
MG	3118304	CONSELHEIRO LAFAIETE	9.394,89	1,029605	0,979018
BA	2929750	SAUBARA	9.395,07	1,029605	1,021237
MG	3135050	JAIBA	9.395,62	1,029604	1,015879
MG	3153301	PRESIDENTE KUBITSCHK	9.397,09	1,029603	1,011437
MG	3172004	VISCONDE DO RIO BRANCO	9.398,94	1,029601	0,989749
SC	4204707	CUNHA PORA	9.401,49	1,029598	0,968849
PR	4123857	SANTA MARIA DO OESTE	9.402,76	1,029597	1,000344
SP	3533254	NOVAIS	9.404,12	1,029596	0,996159
SC	4205100	DONA EMMA	9.404,17	1,029596	0,967873
MG	3169505	TUMIRITINGA	9.404,70	1,029595	1,002558
MS	5002902	CASSILANDIA	9.405,17	1,029595	0,988814

MT	5101704	BARRA DO BUGRES	9.406,07	1,029594	1,001670
RO	1100288	ROLIM DE MOURA	9.406,29	1,029594	0,999291
SC	4216701	SAO JOSE DO CEDRO	9.408,48	1,029592	0,970557
RN	2410256	PORTO DO MANGUE	9.408,48	1,029592	1,016562
PR	4113254	LARANJAL	9.409,36	1,029591	1,009819
SC	4205001	DIONISIO CERQUEIRA	9.412,63	1,029588	0,981525
SC	4205902	GASPAR	9.414,24	1,029586	0,970141
GO	5219902	SAO FRANCISCO DE GOIAS	9.415,20	1,029585	0,999292
MG	3170479	URUANA DE MINAS	9.416,94	1,029584	1,007727
PR	4128203	UNIAO DA VITORIA	9.417,83	1,029583	0,984724
PR	4114500	MANOEL RIBAS	9.419,33	1,029581	0,987622
RS	4322707	VERA CRUZ	9.419,53	1,029581	0,982858
PR	4107009	CURIUVA	9.419,62	1,029581	0,995504
GO	5221700	URUANA	9.419,62	1,029581	1,004755
SC	4216503	SAO JOAQUIM	9.420,20	1,02958	0,986338
RN	2401909	CAICARA DO RIO DO VENTO	9.424,24	1,029577	1,019910
GO	5204656	CAMPINACU	9.424,37	1,029576	1,000474
SP	3517505	GUAPIACU	9.424,37	1,029576	0,980605
MG	3113602	CAREACU	9.424,66	1,029576	0,993413
MG	3145851	ORATORIOS	9.424,74	1,029576	1,003864
MG	3129301	IAPU	9.426,78	1,029574	1,000647
PR	4102752	BELA VISTA DA CAROBA	9.426,93	1,029574	0,995465
SC	4208807	JAGUARUNA	9.427,12	1,029574	0,978352
SC	4217204	SAO MIGUEL DO OESTE	9.427,22	1,029574	0,966522
PB	2507507	JOAO PESSOA	9.427,33	1,029574	1,006637
MG	3171808	VIRGINOPOLIS	9.427,69	1,029573	1,005603
MG	3134707	JACINTO	9.428,41	1,029573	1,016306
MG	3167103	SERRO	9.429,71	1,029571	1,012898
SP	3556800	VIRADOURO	9.429,77	1,029571	0,986783
PR	4106506	CORONEL VIVIDA	9.430,05	1,029571	0,984824
MT	5103056	CLAUDIA	9.430,36	1,029571	0,998242



SP	3510203	CAPAO BONITO	9.432,19	1,029569	0,991095
PR	4101150	ANGULO	9.432,87	1,029568	0,984270
GO	5200134	ACREUNA	9.433,31	1,029568	1,002275
ES	3200607	ARACRUZ	9.433,33	1,029568	0,994926
RR	1400175	CANTA	9.435,77	1,029566	1,019331
MG	3113701	CARLOS CHAGAS	9.436,72	1,029565	1,011040
SC	4218251	TIMBO GRANDE	9.436,77	1,029565	1,001487
PR	4102802	BELA VISTA DO PARAISO	9.437,53	1,029564	0,990042
RS	4321451	TEUTONIA	9.437,63	1,029564	0,973287
RS	4306007	CRISSIUMAL	9.437,74	1,029564	0,975537
TO	1722107	XAMBIOA	9.439,72	1,029562	1,014597
SP	3515400	FARTURA	9.440,36	1,029561	0,986550
MS	5003256	COSTA RICA	9.441,94	1,02956	0,994479
PR	4127908	TUNEIRAS DO OESTE	9.444,85	1,029557	0,990928
RJ	3301157	CARDOSO MOREIRA	9.446,08	1,029556	1,001177
GO	5218904	RUBIATABA	9.446,33	1,029555	0,994891
SP	3514809	ELDORADO	9.447,19	1,029555	0,999995
SP	3535101	PALMARES PAULISTA	9.447,59	1,029554	0,993091
PR	4119707	PLANALTINA DO PARANA	9.447,71	1,029554	0,989500
RS	4302709	BUTIA	9.447,76	1,029554	0,989947
MG	3158607	SANTANA DO DESERTO	9.447,99	1,029554	0,996604
RN	2409902	PENDENCIAS	9.448,38	1,029553	1,018668
SC	4210605	MASSARANDUBA	9.448,76	1,029553	0,960673
PA	1508357	VITORIA DO XINGU	9.449,37	1,029553	1,021482
GO	5213004	MAURILANDIA	9.449,97	1,029552	1,007251
SC	4206702	HERVAL DOESTE	9.452,66	1,029549	0,973677
SC	4203907	CAPINZAL	9.453,44	1,029549	0,969318
RJ	3303005	MIRACEMA	9.454,57	1,029548	1,002044
PR	4101705	ARARUNA	9.455,80	1,029546	0,987871
SC	4213807	PRAIA GRANDE	9.456,76	1,029545	0,985988
SP	3515103	EMBU-GUACU	9.457,23	1,029545	0,989600
MG	3100807	AGUANIL	9.457,68	1,029545	0,996224
SP	3509304	CAJOBI	9.461,27	1,029541	0,982883
SP	3553856	TAQUARIVAI	9.463,82	1,029539	0,995978

MG	3154507	RIACHO DOS MACHADOS	9.466,77	1,029536	1,015789
GO	5200852	AMERICANO DO BRASIL	9.467,78	1,029535	1,008689
PR	4125357	SAO JORGE DO PATROCINIO	9.468,81	1,029534	0,989116
PR	4127858	TRES BARRAS DO PARANA	9.470,64	1,029532	0,985077
GO	5201801	ARAGOIANIA	9.471,73	1,029531	1,001766
RJ	3303856	PATY DO ALFERES	9.472,52	1,02953	0,997892
MS	5002951	CHAPADAO DO SUL	9.473,32	1,02953	0,988697
MG	3123908	ENTRE RIOS DE MINAS	9.474,54	1,029528	0,989101
PR	4123105	SANTA AMELIA	9.476,38	1,029527	0,996463
PR	4115507	MARUMBI	9.476,40	1,029527	0,985829
SC	4201307	ARAQUARI	9.479,31	1,029524	0,984789
SC	4211207	MORRO DA FUMACA	9.483,13	1,02952	0,972735
MT	5106828	PORTO ESPERIDIAO	9.483,67	1,02952	1,011702
PR	4123907	SANTA MARIANA	9.483,93	1,029519	0,997891
SP	3546603	SANTA FE DO SUL	9.484,98	1,029518	0,975407
MG	3152131	PONTO CHIQUE	9.485,18	1,029518	1,011078
MG	3123601	ELOI MENDES	9.485,21	1,029518	0,992546



TO	1716653	PEQUIZEIRO	9.487,80	1,029516	1,015295
MG	3157708	SANTA JULIANA	9.489,02	1,029515	0,995994
MG	3166709	SERRA DOS AIMORES	9.494,71	1,029509	1,008194
SC	4216909	SAO LOURENCO DO OESTE	9.494,76	1,029509	0,970709
RN	2403905	FRANCISCO DANTAS	9.495,06	1,029509	1,018540
SC	4204350	CORDILHEIRA ALTA	9.495,45	1,029508	0,972978
MG	3131505	IPIUNA	9.499,51	1,029505	0,996782
MG	3129202	HELIODORA	9.500,10	1,029504	0,996123
GO	5222005	VIANOPOLIS	9.502,23	1,029502	0,995054
PR	4110706	IRATI	9.502,60	1,029502	0,981099
PR	4122206	RIO BRANCO DO SUL	9.502,68	1,029501	0,993557
TO	1718501	RECURSOLANDIA	9.504,49	1,0295	1,034915
MG	3133204	ITANHOMI	9.504,99	1,029499	0,997608
GO	5218003	PORANGATU	9.505,89	1,029498	1,005063
GO	5205000	CARMO DO RIO VERDE	9.506,80	1,029498	1,000086

SP	3521903	ITAJOBÍ	9.506,90	1,029497	0,982070
RS	4305306	CHAPADA	9.508,98	1,029495	0,973713
MT	5106455	PLANALTO DA SERRA	9.509,79	1,029495	1,004297
SP	3537503	PEREIRAS	9.510,38	1,029494	0,984700
GO	5220207	SAO MIGUEL DO ARAGUAIA	9.510,69	1,029494	1,004524
GO	5203500	BOM JESUS DE GOIAS	9.511,10	1,029493	0,996416
MG	3147402	PARAOPEBA	9.512,87	1,029492	0,998708
SP	3537909	PILAR DO SUL	9.513,07	1,029492	0,987761
MG	3138005	LARANJAL	9.514,17	1,02949	0,995996
SP	3521002	IPERO	9.517,12	1,029488	0,985191
SP	3547908	SANTO ANTONIO DA ALEGRIA	9.517,88	1,029487	0,990225
MG	3149903	PERDOES	9.519,07	1,029486	0,988852
SP	3514908	ELIAS FAUSTO	9.519,80	1,029485	0,982243
PR	4119004	PEROLA DOESTE	9.522,13	1,029483	0,982947
PR	4107256	DOURADINA	9.523,17	1,029482	0,977093
SC	4217501	SEARA	9.524,62	1,02948	0,971534
TO	1707405	ESPERANTINA	9.526,86	1,029478	1,025020
MT	5106232	NOVA OLIMPIA	9.527,16	1,029478	1,001721
MG	3144409	NATERCIA	9.529,70	1,029476	0,993062
PR	4101507	ARAPONGAS	9.531,10	1,029474	0,979563
ES	3202009	DORES DO RIO PRETO	9.531,48	1,029474	1,006377
MG	3111408	CAMPO FLORIDO	9.532,73	1,029473	0,993822
SC	4201406	ARARANGUA	9.533,15	1,029472	0,980602
RS	4302204	BOA VISTA DO BURICA	9.533,35	1,029472	0,968017
RN	2400604	ALMINO AFONSO	9.535,71	1,02947	1,020071
MS	5007406	RIO VERDE DE MATO GROSSO	9.536,00	1,02947	1,000293
SC	4218509	TREZE TILIAS	9.537,77	1,029468	0,961679
SC	4217600	SIDEROPOLIS	9.537,79	1,029468	0,970909
MG	3142908	MONTE AZUL	9.539,65	1,029466	1,016249
SP	3501707	AMERICO BRASILIENSE	9.540,07	1,029466	0,984531
AP	1600238	FERREIRA GOMES	9.540,36	1,029465	1,013354
SP	3501301	ALVARES MACHADO	9.542,63	1,029463	0,982063

PR	4120408	PRESIDENTE CASTELO BRANCO	9.544,53	1,029461	0,985050
PR	4112405	JAPURA	9.545,79	1,02946	0,975461
MG	3152808	PRATA	9.550,88	1,029455	0,993944



PR	4128559	VERA CRUZ DO OESTE	9.552,19	1,029454	0,983866
MG	3148400	PAULISTAS	9.553,54	1,029453	1,016572
CE	2304285	EUSEBIO	9.553,72	1,029453	1,009229
TO	1702109	ARAGUAINA	9.553,99	1,029452	1,010134
SC	4206207	GRAVATAL	9.555,81	1,029451	0,972216
SP	3553500	TAPIRAI	9.556,31	1,02945	0,997613
RO	1101302	MIRANTE DA SERRA	9.556,39	1,02945	1,007980
SC	4215000	RIO NEGRINHO	9.556,95	1,02945	0,975716
TO	1716703	COLMEIA	9.558,24	1,029448	1,013002
RN	2405108	JANDAIRA	9.559,62	1,029447	1,022235
SP	3519253	IARAS	9.560,12	1,029446	0,990801
PR	4115408	MARMELEIRO	9.561,49	1,029445	0,982951
RS	4320701	SOBRADINHO	9.561,90	1,029445	0,982819

MG	3146909	PAPAGAIOS	9.563,55	1,029443	1,002752
GO	5211206	ITAPURANGA	9.564,58	1,029442	0,998552
MG	3153905	RAPOSOS	9.565,75	1,029441	0,986445
PR	4128609	VERE	9.566,53	1,02944	0,981035
SC	4216107	SAO DOMINGOS	9.567,04	1,02944	0,982787
SP	3526100	JUQUIA	9.568,29	1,029439	0,999091
MG	3114501	CARMOPOLIS DE MINAS	9.570,70	1,029436	0,990612
MG	3130200	IGARATINGA	9.571,65	1,029435	0,987364
SP	3514601	DUMONT	9.573,47	1,029434	0,987945
SC	4208401	ITAPIRANGA	9.575,21	1,029432	0,967887
MG	3151008	PIRANGUINHO	9.575,93	1,029431	0,987239
GO	5222203	VILA BOA	9.577,58	1,02943	1,010190
MG	3170057	UBAPORANGA	9.578,45	1,029429	1,003527
MG	3109451	CABECEIRA GRANDE	9.578,54	1,029429	1,004036
GO	5213087	MINACU	9.579,84	1,029428	1,001089
TO	1706506	DARCINOPOLIS	9.580,42	1,029427	1,020428
MS	5004304	IGUATEMI	9.581,29	1,029426	0,996852
RO	1100023	ARIQUEMES	9.581,73	1,029426	1,006090
PA	1502152	CANAA DOS CARAJAS	9.581,74	1,029426	1,011458
MG	3136959	JUVENILIA	9.582,38	1,029425	1,025308
SP	3531308	MONTE ALTO	9.583,68	1,029424	0,980723
PR	4109906	ICARAIMA	9.584,04	1,029424	0,987352
PR	4112108	JANDAIA DO SUL	9.585,31	1,029422	0,982097
SP	3530409	MIRASSOLANDIA	9.585,67	1,029422	0,982574
MS	5002159	BODOQUENA	9.587,68	1,02942	0,999668
MG	3124906	EUGENOPOLIS	9.588,89	1,029419	1,000766
MT	5100508	ALTO PARAGUAI	9.590,24	1,029418	1,007295
MT	5100805	APIACAS	9.590,50	1,029417	1,000900
PR	4115101	MARILUZ	9.590,52	1,029417	0,990600
PR	4127106	TELEMACO BORBA	9.591,67	1,029416	0,986925
MG	3168903	TIROS	9.592,80	1,029415	0,985310
SP	3532827	NOVA CAMPINA	9.593,12	1,029415	1,000302
PR	4108650	GOIOXIM	9.593,42	1,029415	1,001977
MT	5108352	VALE DE SAO DOMINGOS	9.595,56	1,029413	1,000089
MG	3119906	CORREGO DO BOM JESUS	9.595,76	1,029412	0,980855
SE	2807006	SAO MIGUEL DO ALEIXO	9.598,14	1,02941	1,026896
MG	3171709	VIRGINIA	9.598,35	1,02941	0,997746
SC	4204004	CATANDUVAS	9.598,43	1,02941	0,979232



PB	2517100	VARZEA	9.600,66	1,029408	1,010149
RS	4320909	TAPEJARA	9.600,73	1,029408	0,979210
MG	3125309	FARIA LEMOS	9.600,93	1,029407	1,001932
TO	1703008	BABACULANDIA	9.602,63	1,029406	1,021991
GO	5219738	SANTO ANTONIO DE GOIAS	9.602,92	1,029405	1,001453
TO	1703107	BARROLANDIA	9.604,72	1,029404	1,015233
MG	3108305	BORDA DA MATA	9.605,58	1,029403	0,989383
RS	4320107	SARANDI	9.609,07	1,0294	0,982872
MG	3122405	DIVISA NOVA	9.609,92	1,029399	0,998601
RO	1100122	JI-PARANA	9.610,83	1,029398	0,999081
BA	2925204	POJUCA	9.612,18	1,029397	1,011832

MG	3128253	GUARACIAMA	9.612,28	1,029397	1,013434
MG	3171303	VICOSA	9.612,95	1,029396	0,998749
SP	3518602	GUARIBA	9.613,63	1,029395	0,988544
MT	5108303	UNIAO DO SUL	9.613,68	1,029395	1,001336
SC	4203956	CAPIVARI DE BAIXO	9.615,04	1,029394	0,971369
SP	3523701	ITIRAPUA	9.617,92	1,029391	0,992165
MT	5102504	CACERES	9.618,83	1,02939	1,005975
MG	3139300	MANGA	9.619,72	1,029389	1,021351
GO	5212105	JOVIANIA	9.622,45	1,029387	0,991939
MG	3117108	CONCEICAO DA APARECIDA	9.622,54	1,029387	0,995608
RS	4322509	VACARIA	9.623,62	1,029386	0,984444
PR	4114708	MARIA HELENA	9.623,73	1,029386	0,989286
GO	5217104	PIRACANJUBA	9.623,75	1,029386	0,996684
SP	3515129	EMILIANOPOLIS	9.624,87	1,029384	0,987595
RN	2408003	MOSSORO	9.625,96	1,029383	1,008683
TO	1703909	CASEARA	9.626,35	1,029383	1,010392
TO	1711100	ITAPORA DO TOCANTINS	9.626,80	1,029383	1,020973
TO	1720259	SAO SALVADOR DO TOCANTINS	9.629,10	1,02938	1,020697
PR	4120853	QUATRO PONTES	9.629,67	1,02938	0,965926
PR	4117008	NOVA FATIMA	9.630,45	1,029379	0,992562
MG	3125903	FERROS	9.632,30	1,029377	1,012134
TO	1709302	GUARAI	9.633,41	1,029376	1,008774
SP	3532009	MORUNGABA	9.635,00	1,029375	0,982834
MG	3141306	MEDEIROS	9.635,02	1,029375	0,987229
SP	3511706	CHARQUEADA	9.636,48	1,029373	0,977964
SP	3551801	SETE BARRAS	9.638,39	1,029372	0,997558
GO	5214879	NOVA IGUACU DE GOIAS	9.639,79	1,02937	1,006920
PR	4113007	JUSSARA	9.640,64	1,029369	0,984164
SP	3552304	SUD MENNUCCI	9.641,49	1,029369	0,981243
MG	3104601	ASTOLFO DUTRA	9.642,35	1,029368	0,993950
RS	4301636	BALNEARIO PINHAL	9.644,70	1,029365	0,985793
SP	3512308	CONCHAS	9.645,27	1,029365	0,982629
MT	5102702	CANARANA	9.649,82	1,029361	0,998837
GO	5208905	GOIAS	9.649,85	1,029361	1,001927
GO	5208509	GOIANDIRA	9.650,18	1,02936	0,983838

PR	4125803	SAO PEDRO DO IVAI	9.651,70	1,029359	0,986867
SP	3507001	BOITUVA	9.654,66	1,029356	0,978690
SP	3551900	SEVERINIA	9.655,26	1,029355	0,989110
BA	2915205	ITAGIBA	9.656,28	1,029354	1,012056



PR	4110201	INACIO MARTINS	9.657,50	1,029353	0,999118
SE	2800704	BREJO GRANDE	9.658,82	1,029352	1,031238
SC	4212601	PERITIBA	9.659,28	1,029352	0,966171
MG	3110301	CALDAS	9.659,35	1,029351	0,986611
RS	4306809	ENCANTADO	9.661,40	1,029349	0,972948
MG	3164209	SAO ROMAO	9.661,72	1,029349	1,014118
TO	1719004	SANTA TEREZA DO TOCANTINS	9.661,95	1,029349	1,018253
SC	4207502	INDAIAL	9.662,55	1,029348	0,968638
MG	3151602	PLANURA	9.662,60	1,029348	0,996148
BA	2921005	MATA DE SAO JOAO	9.664,50	1,029347	1,012685
TO	1716307	PAU DARCO	9.665,96	1,029345	1,017261
SC	4205191	ERMO	9.667,65	1,029343	0,984654
RN	2410009	PILOES	9.668,99	1,029342	1,016333
PR	4127403	TERRA ROXA	9.669,32	1,029342	0,984929
SC	4219358	VITOR MEIRELES	9.669,32	1,029342	0,975910
SC	4204558	CORREIA PINTO	9.672,04	1,029339	0,980477
GO	5213509	MONTE ALEGRE DE GOIAS	9.673,26	1,029338	1,024116
PR	4112009	JAGUARIAIVA	9.674,08	1,029337	0,990318
RS	4301651	BARAO	9.677,60	1,029334	0,966153
PR	4116802	NOVA CANTU	9.680,87	1,029331	0,991733
TO	1718907	SANTA ROSA DO TOCANTINS	9.683,83	1,029328	1,021034
GO	5220405	SAO SIMAO	9.684,10	1,029328	0,986483
PR	4102505	BARBOSA FERRAZ	9.684,16	1,029328	0,993254
SP	3531803	MONTE MOR	9.684,23	1,029328	0,982853

PR	4114906	MARILANDIA DO SUL	9.684,25	1,029328	0,990282
SP	3537800	PIEADADE	9.685,37	1,029327	0,990702
SC	4206405	GUARACIABA	9.685,45	1,029326	0,972764
SC	4214607	RIO DO OESTE	9.685,49	1,029326	0,968916
PR	4108205	FORMOSA DO OESTE	9.689,27	1,029323	0,979741
MG	3154457	RIACHINHO	9.689,66	1,029322	1,010334
SP	3537206	PEDRO DE TOLEDO	9.690,43	1,029322	0,997440
RR	1400159	BONFIM	9.691,70	1,02932	1,022137
SC	4213500	PORTO BELO	9.692,48	1,02932	0,980141
PR	4101903	ASSAI	9.692,97	1,029319	0,982874
SC	4211603	NOVA VENEZA	9.692,98	1,029319	0,969762
MT	5104807	JACIARA	9.699,57	1,029313	0,995975
MT	5108808	NOVA GUARITA	9.699,77	1,029313	0,999056
MS	5000807	ANAURILANDIA	9.700,04	1,029312	0,995213
RJ	3301405	CONCEICAO DE MACABU	9.702,45	1,02931	0,999447
MG	3161403	SAO FRANCISCO DO GLORIA	9.703,09	1,02931	1,006814
AM	13	GOVERNO DO ESTADO	9.703,41	1,029309	1,014802
RS	4321352	TAVARES	9.703,57	1,029309	0,997742
MG	3159605	SANTA RITA DO SAPUCAI	9.705,81	1,029307	0,994727
MS	5004601	ITAQUIRAI	9.707,76	1,029305	1,002522
MG	3156007	RIO VERMELHO	9.708,02	1,029305	1,024081
RS	4312302	MIRAGUAI	9.708,67	1,029304	0,999544
RS	4318481	SAO JOSE DO HORTENCIO	9.711,10	1,029302	0,958328
MT	5106307	PARANATINGA	9.712,49	1,029301	0,999394
MG	3152600	POUSO ALTO	9.715,80	1,029297	0,990681
SC	4201208	ANTONIO CARLOS	9.716,84	1,029296	0,955786
SC	4212502	PENHA	9.718,28	1,029295	0,974265



MG	3163904	SAO PEDRO DA UNIAO	9.718,99	1,029294	0,996225
SC	4216800	SAO JOSE DO CERRITO	9.720,38	1,029293	0,996128
MG	3125408	FELICIO DOS SANTOS	9.722,15	1,029291	1,016714
MG	3108503	BOTUMIRIM	9.722,28	1,029291	1,022440

RS	4301206	ARROIO DO TIGRE	9.723,13	1,02929	0,989920
SP	3514304	DOURADO	9.723,68	1,02929	0,979344
SP	3524600	JACUPIRANGA	9.723,97	1,02929	0,991390
SP	3512209	CONCHAL	9.724,16	1,029289	0,988472
PR	4123204	SANTA CECILIA DO PAVAO	9.725,81	1,029288	0,987531
SC	4215679	SANTA TEREZINHA	9.726,92	1,029287	0,987611
SP	3521150	IPIGUA	9.730,79	1,029283	0,982849
MG	3115300	CATAGUASES	9.732,04	1,029282	0,996083
MG	3156304	RODEIRO	9.732,88	1,029281	0,998167
SP	3542107	RAFARD	9.732,88	1,029281	0,977306
MG	3147204	PARAGUACU	9.733,49	1,02928	0,985232
TO	1717008	PINDORAMA DO TOCANTINS	9.733,82	1,02928	1,018184
MS	5006408	PEDRO GOMES	9.734,09	1,02928	1,001741
RS	4312500	MOSTARDAS	9.735,79	1,029278	0,988804
MS	5006259	NOVO HORIZONTE DO SUL	9.737,22	1,029277	0,994911
RS	4307559	ESTACAO	9.737,25	1,029277	0,968803
SP	3556503	VARZEA PAULISTA	9.737,37	1,029277	0,980371
SP	3512803	COSMOPOLIS	9.740,51	1,029274	0,976654
SC	4212106	PALMITOS	9.741,53	1,029273	0,975362
SP	3541059	PRATANIA	9.743,22	1,029271	0,989060
MG	3121902	DIVINESIA	9.744,78	1,02927	0,996884
SC	4210100	MAFRA	9.746,10	1,029268	0,967432
RS	4319109	SAO MARTINHO	9.747,48	1,029267	0,966250
PB	2514701	SAO JOSE DO SABUGI	9.749,30	1,029265	1,018510
PR	4113205	LAPA	9.751,25	1,029263	0,985648
MG	3161205	SAO FRANCISCO DE PAULA	9.751,30	1,029263	0,998769
SE	2805703	PROPRIA	9.751,35	1,029263	1,025771
MG	3136553	JOSE RAYDAN	9.751,72	1,029263	1,008099
SC	4208104	ITAIOPOLIS	9.753,00	1,029262	0,977881
SP	3553955	TARUMA	9.753,63	1,029261	0,982171

PR	4107504	ENGENHEIRO BELTRAO	9.755,87	1,029259	0,983913
SP	3541307	PRESIDENTE EPITACIO	9.756,30	1,029259	0,987931
PR	4105508	CIANORTE	9.756,31	1,029259	0,979247
MG	3108701	BRAS PIRES	9.757,60	1,029257	1,005489
MG	3169307	TRES CORACOES	9.759,17	1,029256	0,991518
SP	3522406	ITAPEVA	9.760,34	1,029255	0,990322
MS	5006606	PONTA PORA	9.760,97	1,029254	0,999471
MT	5104559	ITAUBA	9.761,86	1,029253	0,996276
MG	3104502	ARINOS	9.761,86	1,029253	1,009967
MG	3137502	LAGOA FORMOSA	9.763,17	1,029252	0,986435
PR	4122008	RIO AZUL	9.763,42	1,029252	0,988509
MS	5000856	ANGELICA	9.765,08	1,02925	0,997069
PR	4103370	BRASILANDIA DO SUL	9.767,41	1,029248	0,988077
PR	4103354	BRAGANEY	9.770,05	1,029245	0,984262
SP	3545308	SALTO DE PIRAPORA	9.771,42	1,029244	0,983005
MG	3165305	SAO VICENTE DE MINAS	9.772,19	1,029243	0,989223



RS	4307302	ERVAL SECO	9.772,31	1,029243	0,991334
MG	3146750	PALMOPOLIS	9.772,46	1,029243	1,023935
MS	5007505	ROCHEDO	9.772,86	1,029243	0,996173
MT	5103957	GLORIA DOESTE	9.772,96	1,029243	1,003009
SP	3515152	ENGENHEIRO COELHO	9.773,75	1,029242	0,997976
MT	5103437	CURVELANDIA	9.773,77	1,029242	1,004975
MG	3127370	GOIABEIRA	9.774,95	1,029241	1,005149
SC	4200101	ABELARDO LUZ	9.775,43	1,02924	0,983354
RS	4320800	SOLEDADE	9.777,44	1,029238	0,987820
SC	4210803	MELEIRO	9.780,96	1,029235	0,968282
RS	4302303	BOM JESUS	9.781,08	1,029235	0,986903
MG	3139201	MALACACHETA	9.781,55	1,029234	1,016913
MG	3116803	COLUNA	9.782,27	1,029234	1,020166
GO	5215702	PALMEIRAS DE GOIAS	9.783,27	1,029233	0,998753
MT	5101902	BRASNORTE	9.783,58	1,029232	0,998592
RN	2411601	SAO BENTO DO NORTE	9.784,84	1,029231	1,019933

TO	1702406	ARRAIAS	9.785,12	1,029231	1,021174
MT	5105903	NOBRES	9.786,05	1,02923	1,002810
PR	4119400	PIRAI DO SUL	9.788,53	1,029228	0,987471
MT	5106281	NOVO SAO JOAQUIM	9.789,05	1,029227	0,998315
MT	5107958	TANGARA DA SERRA	9.789,05	1,029227	0,993865
PR	4126009	SAO SEBASTIAO DA AMOREIRA	9.790,44	1,029226	0,989889
SC	4204806	CURITIBANOS	9.790,91	1,029225	0,981574
RS	4312377	MONTE ALEGRE DOS CAMPOS	9.792,20	1,029224	0,989772
SP	3543253	RIBEIRAO GRANDE	9.794,10	1,029222	0,997343
MS	5007695	SAO GABRIEL DO OESTE	9.794,10	1,029222	0,987528
PR	4113106	KALORE	9.795,25	1,029221	0,983529
TO	1718006	PORTO ALEGRE DO TOCANTINS	9.796,13	1,02922	1,014857
SP	3546900	SANTA LUCIA	9.796,62	1,02922	0,983425
SC	4217105	SAO MARTINHO	9.797,44	1,029219	0,955694
TO	1720655	SILVANOPOLIS	9.797,62	1,029219	0,999870
RS	4310405	INDEPENDENCIA	9.798,40	1,029218	0,987806
RS	4314704	PLANALTO	9.798,69	1,029218	0,987340
MS	5005251	LAGUNA CARAPA	9.800,78	1,029216	0,996630
MG	3156502	RUBELITA	9.804,13	1,029213	1,024055
GO	5210109	IPAMERI	9.804,75	1,029212	0,996952
SC	4203303	CAMPO ALEGRE	9.805,66	1,029211	0,975330
SP	3542909	RIBEIRAO BONITO	9.805,76	1,029211	0,989713
MT	5106224	NOVA MUTUM	9.807,21	1,02921	0,989618
MS	5000203	AGUA CLARA	9.807,85	1,029209	0,997911
SP	3503802	ARTUR NOGUEIRA	9.810,55	1,029207	0,981523
PR	4114609	MARECHAL CANDIDO RONDON	9.810,96	1,029206	0,974868
SP	3506706	BOA ESPERANCA DO SUL	9.811,04	1,029206	0,989565
GO	5215306	ORIZONA	9.811,61	1,029206	0,998091
MG	3145000	NOVA PONTE	9.811,65	1,029206	0,992027
RS	4309050	GLORINHA	9.813,43	1,029204	0,980168
SP	3506607	BIRITIBA MIRIM	9.813,56	1,029204	0,987098
TO	1701309	ARAGOMINAS	9.813,63	1,029204	1,024184
PR	4112959	JURANDA	9.815,52	1,029202	0,989085
SE	2805901	RIACHUELO	9.816,21	1,029201	1,020103
MT	5106372	PEDRA PRETA	9.816,89	1,029201	1,000816



MG	3112505	CAPIM BRANCO	9.816,90	1,029201	0,992735
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MG	3103405	ARACUAI	9.818,10	1,029199	1,020519
SP	3503307	ARARAS	9.820,52	1,029197	0,976454
SP	3511904	CLEMENTINA	9.821,58	1,029196	0,985850
GO	5212303	LEOPOLDO DE BULHOES	9.826,29	1,029192	1,003423
RJ	3304128	QUATIS	9.826,89	1,029191	0,990706
SP	3512100	COLOMBIA	9.827,94	1,02919	0,984829
SP	3517307	GUAIMBE	9.830,17	1,029188	0,986492
PR	4116703	NOVA AURORA	9.831,52	1,029187	0,975370
SP	3512902	COSMORAMA	9.832,69	1,029185	0,983473
SC	4215307	SALETE	9.832,87	1,029185	0,967810
PR	4108304	FOZ DO IGUACU	9.834,48	1,029184	0,980953
MG	3138807	LUZ	9.835,31	1,029183	0,984652
GO	5217401	PIRES DO RIO	9.835,59	1,029183	0,995484
MG	3144102	MUZAMBINHO	9.836,67	1,029182	0,986655
MT	5106273	NOVO HORIZONTE DO NORTE	9.836,81	1,029181	1,001770
MG	3167707	SOBRALIA	9.839,56	1,029179	1,000316
SC	4202859	BRACO DO TROMBUDO	9.839,71	1,029179	0,966614
SP	3522307	ITAPETININGA	9.840,45	1,029178	0,983319
PR	4104055	CAMPO BONITO	9.841,14	1,029177	0,987203
SP	3524501	JACI	9.843,70	1,029175	0,982766
MG	3101607	ALFENAS	9.843,78	1,029175	0,989109
PR	4111100	ITAMBE	9.844,78	1,029174	0,979458
PR	4103701	CAMBE	9.844,90	1,029174	0,976449
MG	3156809	SABINOPOLIS	9.845,32	1,029173	1,015091
RO	1101500	SERINGUEIRAS	9.846,07	1,029173	1,009293
TO	1702000	ARAGUACU	9.846,46	1,029172	1,002978
PR	4122404	ROLANDIA	9.848,00	1,029171	0,982771
MG	3164431	SAO SEBASTIAO DA VARGEM ALEGRE	9.848,72	1,02917	1,000609
BA	2928901	SAO DESIDERIO	9.852,66	1,029166	1,019450
ES	3200409	ANCHIETA	9.854,62	1,029164	0,990062

SP	3507506	BOTUCATU	9.855,27	1,029164	0,976302
MT	5103379	COTRIGUACU	9.855,57	1,029164	1,005537
SC	4211751	OTACILIO COSTA	9.855,72	1,029163	0,967295
MG	3141108	MATOZINHOS	9.855,79	1,029163	0,996229
SP	3518503	GUAREI	9.856,38	1,029163	0,989231
TO	1703206	BERNARDO SAYAO	9.856,52	1,029163	1,015919
MG	3165701	SENADOR FIRMINO	9.856,67	1,029162	0,995195
RJ	3301009	CAMPOS DOS GOYTACAZES	9.856,96	1,029162	1,004591
MT	5105101	JUARA	9.857,43	1,029162	0,998325
SP	3544301	ROSEIRA	9.857,64	1,029162	0,983043
MG	3135308	JAPARAIBA	9.861,03	1,029158	0,989317
PR	4126702	TAMBOARA	9.861,50	1,029158	0,990604
MS	5004700	IVINHEMA	9.863,67	1,029156	0,989365
MT	5108907	NOVA MARINGA	9.867,71	1,029152	0,998538
MT	5103700	FELIZ NATAL	9.868,44	1,029151	0,999339
SC	4214904	RIO FORTUNA	9.870,14	1,02915	0,950000
TO	1717909	PONTE ALTA DO TOCANTINS	9.870,15	1,02915	1,015470
SP	3529906	MIRACATU	9.870,33	1,029149	0,998567
SC	4215406	SALTO VELOSO	9.871,32	1,029148	0,968642



MG	3166808	SERRA DO SALITRE	9.871,82	1,029148	0,998487
GO	5209150	GOUVELANDIA	9.872,27	1,029148	1,001182
MT	5101803	BARRA DO GARCAS	9.872,56	1,029147	0,995791
SC	4209854	LINDOIA DO SUL	9.874,01	1,029146	0,971128
GO	5219407	SANTA RITA DO ARAGUAIA	9.874,62	1,029145	0,998550
MG	3131802	ITABIRINHA	9.874,87	1,029145	0,998621
MG	3149606	PEQUI	9.876,51	1,029143	0,995893
MT	5108600	VILA RICA	9.877,41	1,029143	1,004549
GO	5218706	RIANAPOLIS	9.877,47	1,029143	0,998291
MG	3170578	VARGEM ALEGRE	9.880,34	1,02914	1,008540
PR	4125456	SAO JOSE DAS PALMEIRAS	9.883,95	1,029136	0,988121
RO	1101450	PARECIS	9.884,69	1,029136	1,006613
MG	3154200	RESENDE COSTA	9.884,85	1,029135	0,986270
MG	3102209	ALVARENGA	9.885,60	1,029135	1,010938
MG	3139607	MANTENA	9.888,02	1,029132	1,002236
MG	3159704	SANTA ROSA DA SERRA	9.888,94	1,029132	1,001314
TO	1718758	RIO SONO	9.889,10	1,029131	1,022098
SP	3507704	BRAUNA	9.891,66	1,029129	0,991988
SP	3501004	ALTINOPOLIS	9.895,17	1,029126	0,982630
SC	4208500	ITUPORANGA	9.895,73	1,029125	0,968624
PR	4118600	PAULA FREITAS	9.897,08	1,029124	0,982919
MT	5107941	TABAPORA	9.898,33	1,029123	0,999150
PR	4125100	SAO JOAO DO TRIUNFO	9.899,74	1,029121	0,994615
PR	4106852	CRUZMALTINA	9.900,64	1,02912	0,992467
MT	5106265	NOVO MUNDO	9.902,16	1,029119	0,999439
SC	4204178	CERRO NEGRO	9.904,75	1,029116	0,998068
SP	3523305	ITARIRI	9.907,50	1,029114	1,000730
RS	4320206	SEBERI	9.907,61	1,029114	0,989542
RO	1101807	VALE DO PARAISO	9.907,77	1,029114	1,010160
SP	3509403	CAJURU	9.907,96	1,029113	0,984589
RS	4303202	CACIQUE DOBLE	9.908,04	1,029113	0,985798

PR	4111555	IVATE	9.908,46	1,029113	0,988994
GO	5208301	DIVINOPOLIS DE GOIAS	9.909,24	1,029112	1,012836
SC	4200705	ALFREDO WAGNER	9.909,60	1,029112	0,971504
RO	1100064	COLORADO DO OESTE	9.913,11	1,029108	0,996278
RS	4309555	HARMONIA	9.913,38	1,029108	0,957427
RS	4311809	MARAU	9.917,13	1,029105	0,972044
SC	4203154	CALMON	9.920,33	1,029102	0,993419
RO	1101005	GOVERNADOR JORGE TEIXEIRA	9.921,12	1,029101	1,009765
PR	4128104	UMUARAMA	9.922,59	1,029099	0,980886
MG	3114006	CARMO DA MATA	9.923,77	1,029098	0,996448
MG	3115904	CHACARA	9.924,49	1,029098	0,995275
TO	1720002	SANTA TEREZINHA DO TOCANTINS	9.924,58	1,029097	1,020113
PR	4125209	SAO JORGE DOESTE	9.924,74	1,029097	0,983874
RJ	3300308	BARRA DO PIRAI	9.925,47	1,029097	0,996051
SE	2807204	SIRIRI	9.925,90	1,029096	1,026590
MG	3123205	DORES DO INDAIA	9.926,04	1,029096	0,989987
PR	4113403	LEOPOLIS	9.926,38	1,029096	0,989601
RS	4301800	BARRACAO	9.926,92	1,029095	0,984768
SP	3507308	BORACEIA	9.926,99	1,029095	0,985868
RS	4313490	NOVO BARREIRO	9.927,69	1,029094	0,985618



SC	4207700	IPUMIRIM	9.928,93	1,029093	0,973577
PR	4121802	RIBEIRAO CLARO	9.929,79	1,029092	0,985661
MG	3115003	CASCALHO RICO	9.930,61	1,029092	0,989213
PR	4110409	INDIANOPOLIS	9.930,75	1,029092	0,981815
RS	4315149	PRESIDENTE LUCENA	9.934,60	1,029088	0,968081
GO	5221080	TERESINA DE GOIAS	9.935,72	1,029087	1,019374
SP	3529708	MIGUELOPOLIS	9.936,09	1,029086	0,994019
RS	4309951	IBIRAPUITA	9.936,09	1,029086	0,988859
PR	4105300	CEU AZUL	9.936,16	1,029086	0,975135
RO	1100452	BURITIS	9.936,69	1,029086	1,008862
PR	4111308	ITAUNA DO SUL	9.937,10	1,029085	0,993280
SP	3523206	ITARARE	9.938,51	1,029084	0,991175
SC	4204905	DESCANSO	9.938,97	1,029084	0,970764
SC	4202909	BRUSQUE	9.939,31	1,029083	0,969638

SP	3553203	TAIUVA	9.940,53	1,029082	0,985448
PR	4116406	NOSSA SENHORA DAS GRACAS	9.942,74	1,02908	0,985041
MG	3135704	JEQUITIBA	9.944,15	1,029079	1,006997
MG	3148756	PEDRA BONITA	9.944,47	1,029078	1,014413
BA	2900702	ALAGOINHAS	9.944,51	1,029078	1,016210
SC	4204301	CONCORDIA	9.944,74	1,029078	0,966798
MG	3158409	SANTANA DE CATAGUASES	9.945,60	1,029077	0,997258
SP	3519402	IBIRA	9.946,60	1,029076	0,983732
MT	5106182	NOVA LACERDA	9.951,02	1,029072	1,000160
MG	3146701	PALMA	9.951,11	1,029072	1,008188
PR	4121604	RENASCENCA	9.954,51	1,029069	0,984592
PR	4124202	SANTO ANTONIO DO CAIUA	9.955,84	1,029068	0,997773
PB	2506202	FREI MARTINHO	9.960,82	1,029063	1,013333
MT	5100250	ALTA FLORESTA	9.962,14	1,029061	0,996360
RS	4306056	CRISTAL	9.962,49	1,029061	0,993296
MG	3147709	PASSA TEMPO	9.963,06	1,029061	0,989705
MG	3168309	TAQUARACU DE MINAS	9.963,25	1,02906	0,998279
GO	5212808	MARA ROSA	9.963,64	1,02906	1,004156
MG	3145372	NOVORIZONTE	9.964,81	1,029059	1,018272
MG	3142106	MIRADOURO	9.965,24	1,029059	1,004035
MT	5107859	SAO FELIX DO ARAGUAIA	9.965,95	1,029058	1,006358
SP	3526407	LARANJAL PAULISTA	9.966,30	1,029057	0,984052
MS	5002803	CARACOL	9.966,36	1,029057	0,998990
RS	4321436	TERRA DE AREIA	9.968,10	1,029056	0,982891
MG	3152303	PORTO FIRME	9.968,94	1,029055	1,006655

MG	3125101	EXTREMA	9.971,12	1,029053	0,981216
MG	3149507	PEQUERI	9.971,60	1,029052	0,988862
MG	3147501	PASSABEM	9.972,20	1,029052	1,007894
GO	5219308	SANTA HELENA DE GOIAS	9.974,55	1,02905	0,996388
MG	3120839	CUPARAQUE	9.976,16	1,029048	1,002325
PR	4125506	SAO JOSE DOS PINHAIS	9.976,20	1,029048	0,977655
SP	3544202	RIOLANDIA	9.976,45	1,029048	0,995282
MG	3115706	CENTRAL DE MINAS	9.976,54	1,029048	0,998382
GO	5218805	RIO VERDE	9.977,72	1,029047	0,995142
SE	2804300	MURIBECA	9.978,30	1,029046	1,027959
RS	4320404	SERAFINA CORREA	9.983,45	1,029041	0,969794



SP	3500709	AGUDOS	9.983,70	1,029041	0,983960
PR	4106704	CRUZEIRO DO SUL	9.984,44	1,02904	0,986945
TO	1718204	PORTO NACIONAL	9.984,89	1,02904	1,008819
RS	4314001	PARAI	9.986,50	1,029038	0,970496
MG	3110004	CAETE	9.990,38	1,029034	0,987623
SP	3540200	PONTAL	9.990,68	1,029034	0,997479
SC	4203808	CANOINHAS	9.990,96	1,029034	0,983832
MG	3102100	ALTO RIO DOCE	9.991,46	1,029033	1,008692
PR	4119954	PONTAL DO PARANA	9.993,56	1,029031	0,982351
RO	1100254	PRESIDENTE MEDICI	9.994,52	1,02903	1,001488
SP	3535408	PANORAMA	9.995,08	1,02903	0,986797
MG	3122454	DIVISOPOLIS	9.995,11	1,02903	1,016921
SC	4201703	ASCURRA	9.995,86	1,029029	0,968228
SP	3522208	ITAPECERICA DA SERRA	9.997,20	1,029028	0,988432
RO	1100106	GUAJARA-MIRIM	9.997,99	1,029027	1,007843
TO	1712702	MATEIROS	10.000,31	1,029025	1,019104
PR	4122503	RONCADOR	10.002,53	1,029023	0,990507

MG	3161304	SAO FRANCISCO DE SALES	10.002,68	1,029023	0,996541
MG	3142254	MIRAVANIA	10.004,49	1,029021	1,022021
RS	4311775	MAQUINE	10.004,70	1,029021	0,987470
RS	4312906	NOVA BASSANO	10.004,86	1,029021	0,961635
SP	3525102	JARDINOPOLIS	10.005,64	1,02902	0,983647
GO	5212253	LAGOA SANTA	10.006,03	1,029019	0,994865
SP	3522802	ITAPORANGA	10.008,90	1,029017	0,995315
RS	4316758	SANTA CLARA DO SUL	10.010,51	1,029015	0,958566
MT	5107792	SANTO ANTONIO DO LESTE	10.011,41	1,029014	0,994789
RS	4315800	ROCA SALES	10.011,69	1,029014	0,976261
SP	3555505	UBIRAJARA	10.013,11	1,029013	0,992505
MG	3109600	CACHOEIRA DA PRATA	10.013,89	1,029012	0,981085
MG	3101409	ALBERTINA	10.015,79	1,02901	0,989516
PR	4101655	ARAPUA	10.016,19	1,02901	0,993656
SC	4217907	TANGARA	10.016,33	1,02901	0,973509
RS	4318507	SAO JOSE DO NORTE	10.016,76	1,029009	0,996721
SP	3547007	SANTA MARIA DA SERRA	10.019,62	1,029006	0,990916
MG	3112000	CANDEIAS	10.020,54	1,029006	0,995986
PR	4118501	PATO BRANCO	10.025,45	1,029001	0,976752
PR	4118709	PAULO FRONTIN	10.026,59	1,029	0,983743
RS	4301107	ARROIO DOS RATOS	10.027,24	1,028999	0,985452
TO	1701903	ARAGUACEMA	10.027,24	1,028999	1,017563
SC	4204400	CORONEL FREITAS	10.027,87	1,028999	0,973203
MT	5100409	ALTO GARCAS	10.028,26	1,028998	0,995173
PR	4112900	JUNDIAI DO SUL	10.030,00	1,028996	0,996990
MS	5003504	DOURADINA	10.030,45	1,028996	1,002703
SP	3522109	ITANHAEM	10.030,50	1,028996	0,989865
TO	1703867	CARIRI DO TOCANTINS	10.030,85	1,028996	1,006463
SP	3509957	CANAS	10.032,01	1,028995	0,987017
GO	5204102	CACHOEIRA ALTA	10.032,53	1,028994	0,996098
SP	3539806	POA	10.032,89	1,028994	0,980932
PR	4103479	CAFEZAL DO SUL	10.032,93	1,028994	0,988412

GO	5214507	NEROPOLIS	10.034,69	1,028992	1,000303
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SP	3528403	MAIRINQUE	10.034,76	1,028992	0,981187
MG	3171006	VAZANTE	10.034,94	1,028992	0,989078
RS	4321303	TAQUARI	10.036,62	1,02899	0,982318
SP	3528601	MANDURI	10.038,55	1,028988	0,986181
PR	4105904	COLORADO	10.038,74	1,028988	0,982230
RN	2403756	FERNANDO PEDROZA	10.038,87	1,028988	1,022196
MG	3127503	GONZAGA	10.039,00	1,028988	1,007979
TO	1703883	CARMOLANDIA	10.041,52	1,028985	1,011578
MG	3164506	SAO SEBASTIAO DO MARANHÃO	10.041,82	1,028985	1,025188
SC	4207601	IPIRA	10.041,95	1,028985	0,970539
MG	3106309	BELO ORIENTE	10.045,35	1,028982	0,998004
MS	5001508	BANDEIRANTES	10.046,43	1,028981	0,993571
SC	4218905	URUBICI	10.049,43	1,028978	0,978387
RS	4312708	NONOAI	10.050,74	1,028977	0,988277
MT	5106299	PARANAITA	10.050,91	1,028976	1,000158
TO	1704105	CENTENARIO	10.052,01	1,028975	1,027993
RN	2412807	SAO RAFAEL	10.052,11	1,028975	1,020355
TO	1707553	FATIMA	10.052,42	1,028975	1,007860
MG	3165602	SENADOR CORTES	10.052,89	1,028975	0,996060
SC	4202602	BOM RETIRO	10.053,43	1,028974	0,975928
SP	3527009	LINDOIA	10.054,60	1,028973	0,980398
MT	5103205	COLIDER	10.055,05	1,028972	0,990802
MG	3134806	JACUI	10.055,18	1,028972	0,994460
SP	3531407	MONTE APRAZIVEL	10.055,22	1,028972	0,983345
MG	3129509	IBIA	10.056,05	1,028972	0,990882
RO	1100346	ALVORADA DOESTE	10.058,27	1,028969	1,005603
MG	3107604	BOM JESUS DA PENHA	10.058,68	1,028969	0,993964
GO	5205059	CASTELANDIA	10.059,53	1,028968	0,993018
MG	3103751	ARAPORA	10.060,95	1,028967	0,995138
MG	3137809	LAMBARI	10.062,52	1,028965	0,983163
MT	5107925	SORRISO	10.065,15	1,028963	0,993914

RS	4322400	URUGUAIANA	10.066,83	1,028961	0,991897
RS	4303608	CAMBARA DO SUL	10.068,05	1,02896	0,982557
MG	3140605	MATERLANDIA	10.068,95	1,028959	1,010324
MT	5106109	NOSSA SENHORA DO LIVRAMENTO	10.072,43	1,028956	1,008692
PR	4101051	ANAHY	10.072,91	1,028955	0,989285
PR	4128633	DOUTOR ULYSSES	10.075,27	1,028953	1,009470
PR	4104303	CAMPO MOURAO	10.075,89	1,028953	0,981637
TO	1700251	ABREULANDIA	10.075,94	1,028952	1,017101
MG	3123007	DORES DE CAMPOS	10.076,35	1,028952	0,988089
RS	4305173	CERRO GRANDE DO SUL	10.077,18	1,028951	1,002372
SE	2803104	ITABI	10.079,28	1,028949	1,030312
MG	3126208	FORMOSO	10.080,10	1,028949	1,010372
SP	3500303	AGUAI	10.080,74	1,028948	0,988492
RS	4314803	PORTAO	10.081,11	1,028948	0,977817
RO	1100403	ALTO PARAISO	10.081,39	1,028947	1,011761
RO	1101484	SAO FELIPE DOESTE	10.085,91	1,028943	1,007656
SP	3507159	BOM SUCESSO DE ITARARE	10.086,44	1,028942	1,003114
GO	5215405	OURO VERDE DE GOIAS	10.086,89	1,028942	0,998919
SP	3556404	VARGEM GRANDE DO SUL	10.087,57	1,028941	0,985415
RS	4308102	FELIZ	10.087,69	1,028941	0,965164



SP	3528007	MACATUBA	10.089,01	1,02894	0,976872
SC	4202081	BANDEIRANTE	10.089,56	1,028939	0,987626
MA	2111300	SAO LUIS	10.089,58	1,028939	1,016792
MT	5104203	GUIRATINGA	10.090,10	1,028939	0,995345
GO	5208152	GAMELEIRA DE GOIAS	10.090,22	1,028939	0,996898

SP	3533502	NOVO HORIZONTE	10.090,33	1,028939	0,981280
MG	3160009	SANTO ANTONIO DO AVENTUREIRO	10.090,46	1,028939	0,998348
RS	4307708	ESTEIO	10.094,35	1,028935	0,978928
PR	4107538	ENTRE RIOS DO OESTE	10.094,70	1,028935	0,972886
PR	4103305	BORRAZOPOLIS	10.096,79	1,028933	0,987692
RN	2401651	BODO	10.097,85	1,028932	1,016094
RS	4307450	ESPERANCA DO SUL	10.098,54	1,028931	0,992312
MG	3129608	IBIAI	10.099,30	1,02893	1,012272
SP	3512001	COLINA	10.101,15	1,028928	0,986767
PR	4127502	TIBAGI	10.102,24	1,028927	0,990745
PB	2500734	AMPARO	10.102,30	1,028927	1,018713
SP	3540507	PORANGABA	10.104,16	1,028925	0,988557
PR	4124707	SAO JERONIMO DA SERRA	10.104,85	1,028925	0,997297
SP	3551108	SARAPUI	10.105,25	1,028924	0,993125
GO	5205208	CATURAI	10.108,52	1,028921	0,995251
BA	2919207	LAURO DE FREITAS	10.109,20	1,028921	1,009094
PR	4119251	PINHAL DE SAO BENTO	10.111,40	1,028919	0,995318
RO	1100700	CAMPO NOVO DE RONDONIA	10.111,81	1,028918	1,010694
GO	5203962	BURITINOPOLIS	10.112,65	1,028917	1,005828
PR	4114401	MANGUEIRINHA	10.112,73	1,028917	0,991846
SP	3551207	SARUTAIA	10.113,43	1,028917	0,993698
RS	4320008	SAPUCAIA DO SUL	10.113,44	1,028917	0,981933
MT	5100201	AGUA BOA	10.113,97	1,028916	0,996496
SP	3505203	BARIRI	10.114,17	1,028916	0,979583
TO	1708254	FORTALEZA DO TABOCAO	10.116,42	1,028914	1,010675

PR	4108957	GUAMIRANGA	10.116,47	1,028914	0,994672
RJ	3302908	MIGUEL PEREIRA	10.116,49	1,028914	0,983908
MG	3135902	JESUANIA	10.116,72	1,028913	0,999089
RS	4310579	ITAPUCA	10.117,07	1,028913	0,988485
SP	3515194	ESPIRITO SANTO DO TURVO	10.118,10	1,028912	0,987133
RS	4308433	FORQUETINHA	10.118,51	1,028912	0,957069
SP	3535804	PARANAPANEMA	10.119,12	1,028911	0,990733
MG	3101904	ALPINOPOLIS	10.119,24	1,028911	0,993772
PR	4111506	IVAIPORA	10.120,19	1,02891	0,986203
MT	5102637	CAMPO NOVO DO PARECIS	10.120,32	1,02891	0,992577
RS	4311734	MAMPITUBA	10.123,18	1,028907	0,987815
RS	4307609	ESTANCIA VELHA	10.123,82	1,028907	0,971914
MG	3170107	UBERABA	10.125,97	1,028905	0,987492
GO	5213905	MOSSAMEDES	10.126,70	1,028904	0,996816
SP	3533007	NOVA GRANADA	10.127,28	1,028903	0,989478
SC	4208906	JARAGUA DO SUL	10.128,33	1,028902	0,968065
TO	1718451	PUGMIL	10.128,64	1,028902	1,014006
SC	4204202	CHAPECO	10.128,73	1,028902	0,977417
SP	3553807	TAQUARITUBA	10.129,25	1,028901	0,989610
MG	3134202	ITUIUTABA	10.131,04	1,0289	0,986958



SP	3506300	BERNARDINO DE CAMPOS	10.132,72	1,028898	0,985501
RS	4309001	GIRUA	10.133,43	1,028897	0,987568
PR	4126678	TAMARANA	10.143,46	1,028888	0,989835
RS	4314035	PARECI NOVO	10.143,62	1,028888	0,968800
SC	4201802	ATALANTA	10.143,72	1,028888	0,966936
RS	4304655	CAPAO DO CIPO	10.143,99	1,028887	0,982422
MG	3102506	AMPARO DO SERRA	10.144,02	1,028887	1,010149
SC	4210035	LUZERNA	10.144,41	1,028887	0,953700
RO	1100031	CABIXI	10.145,55	1,028886	0,999209
MG	3150901	PIRANGUCU	10.145,61	1,028886	0,989788
SC	4213203	POMERODE	10.145,62	1,028886	0,960175
MG	3113909	CARMO DA CACHOEIRA	10.146,65	1,028885	0,997631

MG	3105202	BANDEIRA	10.146,79	1,028885	1,013446
SP	3554102	TAUBATE	10.147,93	1,028884	0,975345
MG	3108404	BOTELHOS	10.149,80	1,028882	0,985438
RS	4305009	CATUIPE	10.151,60	1,02888	0,979545
SP	3533601	NUPORANGA	10.153,66	1,028878	0,980454
SP	3515350	EUCLIDES DA CUNHA PAULISTA	10.154,47	1,028877	0,996999
RS	4302501	BOSSOROCA	10.157,72	1,028874	0,996434
RS	4321402	TENENTE PORTELA	10.159,53	1,028872	0,984405
SC	4206603	GUARUJA DO SUL	10.161,59	1,02887	0,973161
SP	3550506	SAO PEDRO DO TURVO	10.161,88	1,02887	0,986418
RS	4300109	AGUDO	10.162,05	1,02887	0,980003
SP	3532207	NARANDIBA	10.162,80	1,028869	0,986281
RJ	3302809	MENDES	10.164,45	1,028868	0,994706
SP	3555604	UCHOA	10.164,67	1,028868	0,975502
RS	4319604	SAO SEPE	10.165,56	1,028867	0,988060
SC	4218806	TURVO	10.166,47	1,028866	0,975157
MG	3158805	SANTANA DO JACARE	10.167,03	1,028865	1,000252
SC	4204194	CHAPADAO DO LAGEADO	10.167,23	1,028865	0,976896
MG	3145455	OLHOS-DAGUA	10.167,90	1,028864	1,014466
RS	4311254	LAGOAO	10.169,47	1,028863	1,007370
MG	3128501	GUARARA	10.169,58	1,028863	0,989853
GO	5205901	CORUMBAIBA	10.170,15	1,028862	0,990291
RS	4302659	BROCHIER	10.170,94	1,028862	0,974069
MS	5003702	DOURADOS	10.171,06	1,028861	0,993141
MG	3100500	ACUCENA	10.171,27	1,028861	1,008312
RS	4316501	SALVADOR DO SUL	10.173,41	1,028859	0,964462
RS	4316956	SANTA MARIA DO HERVAL	10.174,43	1,028858	0,959925
MG	3115508	CAXAMBU	10.175,34	1,028857	0,994496
SP	3525409	JERIQUARA	10.176,64	1,028856	0,985436
MG	3124807	ESTRELA DO SUL	10.177,08	1,028856	0,995937
SC	4204608	CRICIUMA	10.181,04	1,028852	0,974021
MG	3137601	LAGOA SANTA	10.181,54	1,028851	0,984719
SC	4215505	SANTA CECILIA	10.181,82	1,028851	0,987926
SP	3553401	TANABI	10.182,62	1,02885	0,982596

RS	4305355	CHARQUEADAS	10.183,03	1,02885	0,979190
PR	4117057	NOVA LARANJEIRAS	10.184,30	1,028849	0,992425
GO	5203807	BRITANIA	10.186,57	1,028847	0,997324
SP	3510401	CAPIVARI	10.186,69	1,028846	0,977521



TO	1700301	AGUIARNOPOLIS	10.187,26	1,028846	1,018813
PB	2503209	CABEDELO	10.188,20	1,028845	1,008370
MS	5006903	PORTO MURTINHO	10.188,31	1,028845	1,004859
SP	3522703	ITAPOLIS	10.188,91	1,028844	0,978403
MG	3157658	SANTA HELENA DE MINAS	10.191,03	1,028842	1,017756
MG	3120805	CRUZILIA	10.193,34	1,02884	0,997380
GO	5214051	MUNDO NOVO	10.193,43	1,02884	1,006897
SP	3550209	SAO MIGUEL ARCANJO	10.193,93	1,028839	0,992614
SP	3520004	IGARACU DO TIETE	10.194,11	1,028839	0,986362
TO	1718659	RIO DA CONCEICAO	10.194,45	1,028839	1,013657
PR	4114005	MAMBORE	10.199,03	1,028835	0,985918
SC	4205803	GARUVA	10.199,79	1,028834	0,980362
GO	5211305	ITARUMA	10.200,17	1,028834	0,995784
RJ	3305703	SUMIDOURO	10.200,28	1,028833	1,001056
SC	4204251	COCAL DO SUL	10.201,98	1,028832	0,963588
SP	3515004	EMBU	10.203,92	1,02883	0,991722
SP	3529500	MENDONCA	10.205,01	1,028829	0,980987
MS	5004007	GLORIA DE DOURADOS	10.208,04	1,028826	0,989004
RS	4318804	SAO LOURENCO DO SUL	10.208,40	1,028826	0,984820
MG	3127701	GOVERNADOR VALADARES	10.208,48	1,028826	1,000188
MG	3154101	RECREIO	10.208,50	1,028826	1,001032
GO	5221908	VARJAO	10.208,97	1,028825	0,998767
SP	3525508	JOANOPOLIS	10.210,86	1,028823	0,984478
PR	4104659	CARAMBEI	10.212,42	1,028822	0,986048
SC	4213609	PORTO UNIAO	10.214,65	1,02882	0,981703
MG	3142809	MONTE ALEGRE DE MINAS	10.214,73	1,02882	0,993796
SP	3537305	PENAPOLIS	10.214,94	1,028819	0,981604
GO	5202353	ARENOPOLIS	10.215,83	1,028819	0,999450
MG	3155702	RIO PIRACICABA	10.216,60	1,028818	0,991921
SP	3520905	IPAUSSU	10.216,75	1,028818	0,985987
MG	3162575	SAO JOAO DO MANTENINHA	10.217,15	1,028817	1,001251
PR	4109807	IBIPORA	10.217,67	1,028817	0,982701
SP	3539202	PIRAPOZINHO	10.218,68	1,028816	0,984009
MT	5105002	JAURU	10.221,99	1,028813	0,999939

SP	3554003	TATUI	10.222,31	1,028812	0,982687
GO	5209903	IACIARA	10.223,31	1,028811	1,016816
RS	4315404	REDENTORA	10.223,45	1,028811	1,006845
SC	4200804	ANCHIETA	10.223,60	1,028811	0,978323
MG	3152105	PONTE NOVA	10.223,80	1,028811	0,992517
SP	3507803	BRODOWSKY	10.225,01	1,02881	0,976854
PR	4127700	TOLEDO	10.226,93	1,028808	0,977697
SP	3540259	PONTALINDA	10.228,84	1,028806	0,997570
SP	3536257	PARISI	10.229,09	1,028806	0,985035
MG	3102803	ANDRELANDIA	10.231,61	1,028803	0,994535
SP	3522505	ITAPEVI	10.232,35	1,028803	0,990707
MG	3144300	NANUQUE	10.233,37	1,028802	1,009666
PR	4126900	TAPIRA	10.236,23	1,028799	0,989463
RS	4322541	VALE REAL	10.237,31	1,028798	0,964884
GO	5207907	FLORES DE GOIAS	10.240,00	1,028795	1,016801
RS	4315909	RODEIO BONITO	10.242,30	1,028793	0,987660
PR	4115853	MERCEDES	10.245,59	1,02879	0,970689



PR	4107546	ESPIGAO ALTO DO IGUACU	10.245,86	1,02879	0,993081
PR	4113429	LIDIANOPOLIS	10.246,54	1,028789	0,990459
SP	3535507	PARAGUACU PAULISTA	10.246,82	1,028789	0,984016
MG	3165537	SARZEDO	10.248,44	1,028787	0,983206
SP	3510104	CANDIDO RODRIGUES	10.248,98	1,028787	0,973911
RS	4313953	PANTANO GRANDE	10.251,16	1,028785	0,986808
PR	4127007	TEIXEIRA SOARES	10.251,59	1,028784	0,985567
MG	3141504	MENDES PIMENTEL	10.253,78	1,028782	1,003970
SP	3556008	URUPES	10.253,80	1,028782	0,974580
SP	3525706	JOSE BONIFACIO	10.253,88	1,028782	0,986308
MS	5008008	TERENOS	10.256,37	1,02878	0,996564
MA	21	GOVERNO DO ESTADO	10.256,66	1,028779	1,029347
SC	4209300	LAGES	10.256,84	1,028779	0,975966
SC	4205209	ERVAL VELHO	10.260,18	1,028776	0,975376
GO	5204250	CACHOEIRA DOURADA	10.262,40	1,028774	0,993988
SC	4210308	MAJOR VIEIRA	10.268,69	1,028768	0,992925
SP	3557105	VOTUPORANGA	10.273,00	1,028764	0,979349
TO	1715507	OLIVEIRA DE FATIMA	10.276,38	1,028761	1,010778
SP	3553906	TARABAI	10.279,69	1,028757	0,988529
RS	4314423	PICADA CAFE	10.280,38	1,028757	0,957528
MG	3169356	TRES MARIAS	10.281,58	1,028756	0,997803
SP	3526605	LAVRINHAS	10.283,35	1,028754	0,990882
MG	3135001	JAGUARACU	10.285,01	1,028752	0,999703
MG	3150802	PIRANGA	10.285,43	1,028752	1,009174
PR	4122172	RIO BRANCO DO IVAI	10.285,86	1,028751	0,999725

SP	3548005	SANTO ANTONIO DE POSSE	10.285,93	1,028751	0,983464
SP	3542206	RANCHARIA	10.286,96	1,02875	0,984064
RS	4318002	SAO BORJA	10.289,17	1,028748	0,990169
RS	4313904	PANAMBI	10.289,23	1,028748	0,974275
PR	4128658	VIRMOND	10.290,97	1,028747	0,991222
SP	3508702	CACONDE	10.291,23	1,028746	0,986163
MG	3105608	BARBACENA	10.291,73	1,028746	0,992616
SP	3535002	PALESTINA	10.291,98	1,028746	0,985747
PR	4100905	AMAPORA	10.292,25	1,028745	0,997136
SC	4203402	CAMPO BELO DO SUL	10.292,35	1,028745	0,994201
SP	3532504	NEVES PAULISTA	10.293,96	1,028744	0,982065
MG	3108107	BONFIM	10.294,16	1,028744	0,994371
GO	5210562	ITAGUARI	10.295,63	1,028742	0,995669
GO	5211909	JATAI	10.297,54	1,02874	0,991104
PR	4108106	FLORIDA	10.300,45	1,028737	0,978905
MG	3100401	ACAIACA	10.300,55	1,028737	1,001113
MG	3152709	PRADOS	10.301,56	1,028736	0,989185
PR	4100806	ALVORADA DO SUL	10.301,79	1,028736	0,985607
MG	3128709	GUAXUPE	10.301,85	1,028736	0,984711
SC	4217956	TIGRINHOS	10.303,53	1,028735	0,986711
MG	3120003	CORREGO NOVO	10.305,31	1,028733	1,014810
GO	5218052	PORTEIRAO	10.306,87	1,028731	0,998120
GO	5207253	DOVERLANDIA	10.306,91	1,028731	1,001968
MG	3106507	BERILO	10.308,95	1,028729	1,014456
MG	3133105	ITANHANDU	10.309,07	1,028729	0,986584
GO	5201603	ARACU	10.309,33	1,028729	1,001815



MG	3133808	ITAUNA	10.310,11	1,028728	0,983237
MT	5103007	CHAPADA DOS GUIMARAES	10.310,39	1,028728	1,001146
MG	3101300	ALAGOA	10.316,10	1,028722	0,993169
RS	4303707	CAMPINA DAS MISSOES	10.316,93	1,028722	0,967768
RS	4309704	HUMAITA	10.317,26	1,028721	0,973447

SP	3519709	IBIUNA	10.317,64	1,028721	0,991984
SP	3502903	ARACOIABA DA SERRA	10.319,79	1,028719	0,979893
PR	4104808	CASCADEL	10.319,83	1,028719	0,979116
SP	3508801	CAFELANDIA	10.321,88	1,028717	0,985594
MG	3118403	CONSELHEIRO PENA	10.322,05	1,028717	1,003861
SP	3548104	SANTO ANTONIO DO JARDIM	10.322,33	1,028717	0,982721
MG	3134509	ITUTINGA	10.323,51	1,028715	0,995425
MG	3147907	PASSOS	10.324,10	1,028715	0,984968
MG	3105103	BAMBUI	10.324,24	1,028715	0,993776
MG	3126950	FREI LAGONEGRO	10.324,42	1,028715	1,024339
MG	3169059	TOCOS DO MOJI	10.324,47	1,028714	0,990516
SC	4211801	OURO	10.325,28	1,028714	0,969918
PE	26	GOVERNO DO ESTADO	10.327,56	1,028712	1,013258
MS	5005400	MARACAJU	10.327,74	1,028711	0,993046
RS	4319406	SAO PEDRO DO SUL	10.328,03	1,028711	0,989343
RS	4304663	CAPAO DO LEAO	10.329,40	1,02871	0,991972
SC	4213153	PLANALTO ALEGRE	10.330,15	1,028709	0,975001
RS	4304903	CASCA	10.330,83	1,028708	0,964998
RS	4312138	MATO CASTELHANO	10.330,89	1,028708	0,971163
PR	4106456	CORONEL DOMINGOS SOARES	10.331,25	1,028708	0,999438
RJ	3300407	BARRA MANSA	10.331,32	1,028708	0,987668
MG	3119203	COROACI	10.335,37	1,028704	1,006089
RO	1101203	MINISTRO ANDREAZZA	10.335,48	1,028704	1,008287
GO	5203906	BURITI ALEGRE	10.336,22	1,028703	0,988494
RS	4314498	PINHEIRINHO DO VALE	10.336,29	1,028703	0,987471
GO	5214002	MOZARLANDIA	10.338,43	1,028701	1,000944
SC	4201273	ARABUTA	10.339,87	1,0287	0,968090

RS	4313201	NOVA PETROPOLIS	10.340,18	1,028699	0,960280
SC	4205605	GALVAO	10.341,28	1,028698	0,985698
SP	3532900	NOVA EUROPA	10.341,63	1,028698	0,988667
MG	3162658	SAO JOAO DO PACUI	10.343,54	1,028696	1,021715
SP	3522653	ITAPIRAPUA PAULISTA	10.344,22	1,028696	1,003482
MG	3107703	BOM JESUS DO AMPARO	10.344,32	1,028695	0,997909
MT	5107701	ROSARIO OESTE	10.344,36	1,028695	1,003724
MT	5101852	BOM JESUS DO ARAGUAIA	10.349,66	1,02869	1,004154
RS	4312203	MAXIMILIANO DE ALMEIDA	10.350,92	1,028689	0,985774
MG	3158300	SANTANA DA VARGEM	10.354,90	1,028685	0,993194
GO	5209937	INACIOLANDIA	10.355,73	1,028685	0,997500
SP	3538808	PIRAJU	10.357,27	1,028683	0,981064
MG	3137304	LAGOA DOS PATOS	10.357,84	1,028683	1,018633
MG	3123106	DORES DE GUANHAES	10.359,17	1,028681	1,009837
SC	4215075	RIQUEZA	10.361,27	1,028679	0,982244
PR	4115903	MIRADOR	10.364,02	1,028677	0,999538
PR	4126272	SAUDADE DO IGUACU	10.365,60	1,028675	0,985321
SP	3554508	TIETE	10.367,14	1,028674	0,978876



PR	4120655	QUARTO CENTENARIO	10.373,36	1,028668	0,987840
MG	3140209	MARIPA DE MINAS	10.373,94	1,028667	0,987678
SC	4214508	RIO DO CAMPO	10.375,72	1,028665	0,971903
RO	1100924	CHUPINGUAIA	10.376,34	1,028665	1,001760
RS	4312153	MATO LEITAO	10.379,10	1,028662	0,973708
MG	3136801	JURAMENTO	10.381,48	1,02866	1,015809
SP	3543105	RIBEIRAO CORRENTE	10.382,48	1,028659	0,994754

MT	5107404	SAO PEDRO DA CIPA	10.383,62	1,028658	1,000962
RS	4319307	SAO PAULO DAS MISSOES	10.384,73	1,028657	0,978126
SP	3527405	LUCELIA	10.384,85	1,028657	0,978957
RS	4313607	PAIM FILHO	10.385,10	1,028656	0,979997
SE	2801504	CARMOPOLIS	10.387,97	1,028654	1,017126
SP	3538600	PIRACAIA	10.388,41	1,028653	0,984266
RO	1100049	CACOAL	10.388,44	1,028653	1,003063
MA	2110302	SANTO ANTONIO DOS LOPES	10.388,56	1,028653	1,026302
MG	3154408	RESSAQUINHA	10.388,74	1,028653	0,994296
TO	1703057	BANDEIRANTES DO TOCANTINS	10.390,32	1,028651	1,010118
SP	3548203	SANTO ANTONIO DO PINHAL	10.390,61	1,028651	0,985854
GO	5221577	UIRAPURU	10.390,98	1,028651	1,003412
RS	4311700	MACHADINHO	10.392,62	1,028649	0,986733
SP	3526209	JUQUITIBA	10.392,96	1,028649	0,996317
GO	5220603	SILVANIA	10.394,74	1,028647	0,990917
MG	3113800	CARMESIA	10.396,75	1,028645	1,001604
SP	3550001	SAO LUIS DO PARAITINGA	10.397,34	1,028645	0,987852
MG	3156106	RITAPOLIS	10.398,65	1,028643	0,994407
MG	3163607	SAO JOSE DO MANTIMENTO	10.402,08	1,02864	1,005744
MG	3147956	PATIS	10.405,05	1,028637	1,022050
SP	3516200	FRANCA	10.405,85	1,028637	0,980586
SP	3517703	GUARA	10.411,01	1,028632	0,990502
MG	3129707	IBIRACI	10.412,55	1,02863	0,991084
MG	3141603	MERCES	10.415,25	1,028628	1,005380
PR	4120309	PORTO VITORIA	10.415,44	1,028627	0,985353
RS	4320677	SINIMBU	10.416,25	1,028627	0,991580
PR	4113908	MALLET	10.417,55	1,028625	0,987045

MG	3119955	CORREGO FUNDO	10.417,90	1,028625	0,988587
SP	3504404	AVANHANDAVA	10.419,09	1,028624	0,990475
MT	5107040	PRIMAVERA DO LESTE	10.419,14	1,028624	0,987286
MT	5107065	QUERENCIA	10.420,27	1,028623	0,993682
MS	5000252	ALCINOPOLIS	10.422,67	1,02862	0,994832
MG	3121803	DIONISIO	10.422,76	1,02862	0,998035
SP	3516705	GARCA	10.424,11	1,028619	0,982076
MT	5107248	SANTA CARMEM	10.424,38	1,028619	0,994882
RS	4320354	SENTINELA DO SUL	10.425,41	1,028618	0,998524
MG	3120409	CRISTIANO OTONI	10.426,59	1,028617	0,988377
SC	4201604	ARROIO TRINTA	10.426,83	1,028616	0,964715
MG	3116209	CHIADOR	10.429,13	1,028614	0,997683
MG	3170206	UBERLANDIA	10.429,99	1,028613	0,984576
RJ	3303609	PARACAMBI	10.430,23	1,028613	0,993275
SP	3539509	PITANGUEIRAS	10.432,53	1,028611	0,991267
AP	1600303	MACAPA	10.433,46	1,02861	1,011375



MG	3114303	CARMO DO PARANAIBA	10.436,92	1,028607	0,990488
MG	3163409	SAO JOSE DO GOIABAL	10.437,51	1,028606	1,004877
GO	5221551	TURVELANDIA	10.437,67	1,028606	1,004462
RS	4317608	SANTO ANTONIO DA PATRULHA	10.438,39	1,028605	0,983875
RS	4302006	BARROS CASSAL	10.445,44	1,028599	0,998555
SP	3542701	RESTINGA	10.449,02	1,028595	0,987076
SP	3555000	TUPA	10.452,41	1,028592	0,980270
RS	4321469	TIO HUGO	10.453,08	1,028591	0,979452
MA	2101939	BERNARDO DO MEARIM	10.458,24	1,028586	1,025176
SP	3520301	IGUAPE	10.458,41	1,028586	0,995555
RS	4310413	INHACORA	10.458,42	1,028586	0,995181
MG	3149309	PEDRO LEOPOLDO	10.458,70	1,028586	0,988778
SP	3536703	PEDERNEIRAS	10.458,95	1,028586	0,982096
MG	3150307	PIEIDADE DO RIO GRANDE	10.459,04	1,028586	0,997551
SC	4205308	FAXINAL DOS GUEDES	10.459,60	1,028585	0,978667
SC	4216057	SAO CRISTOVAO DO SUL	10.459,67	1,028585	0,986170
SP	3556107	VALENTIM GENTIL	10.459,78	1,028585	0,985079
RS	4322608	VENANCIO AIRES	10.462,86	1,028582	0,978188
MG	3107505	BOM JARDIM DE MINAS	10.462,92	1,028582	0,994710
SP	3504800	BALSAMO	10.463,50	1,028581	0,978169
PR	4109203	GUARACI	10.464,29	1,028581	0,985985
SP	3502309	ANHEMBI	10.465,04	1,02858	0,985846
PR	4103008	BOA ESPERANCA	10.470,21	1,028575	0,975375
SP	3545605	SANTA ADELIA	10.471,91	1,028573	0,980988
MT	5104906	JANGADA	10.475,76	1,02857	1,014457
RS	4303103	CACHOEIRINHA	10.477,81	1,028568	0,980347
RS	4309506	GUARANI DAS MISSOES	10.478,95	1,028567	0,980131



MG	3126406	FORTUNA DE MINAS	10.480,40	1,028565	0,997789
TO	1713205	MIRACEMA DO TOCANTINS	10.483,29	1,028562	1,010518
MG	3111150	CAMPO AZUL	10.483,75	1,028562	1,021663
MG	3131000	INHAUMA	10.487,51	1,028558	0,996844
PI	2203453	DOM INOCENCIO	10.488,25	1,028558	1,023705
SC	4219101	VARGEAO	10.489,26	1,028557	0,975759
RS	4308300	FONTOURA XAVIER	10.489,51	1,028556	0,997867
GO	5203609	BRAZABRANTES	10.491,13	1,028555	0,999085
PR	4107405	ENEAS MARQUES	10.491,23	1,028555	0,981866
RS	4308508	FREDERICO WESTPHALEN	10.491,57	1,028554	0,979507
RS	4318309	SAO GABRIEL	10.494,10	1,028552	0,989699
MT	5107909	SINOP	10.494,79	1,028551	0,992792
MG	3102704	CACHOEIRA DE PAJEU	10.494,82	1,028551	1,018544
SP	3556909	VISTA ALEGRE DO ALTO	10.495,56	1,028551	0,989699
SP	3552403	SUMARE	10.496,18	1,02855	0,980128
MG	3136207	JOAO MONLEVADE	10.496,71	1,02855	0,986875
MG	3166956	SERRANOPOLIS DE MINAS	10.497,16	1,028549	1,019632
RS	4301875	BARRA DO QUARAI	10.498,23	1,028548	0,994972
MG	3149101	PEDRALVA	10.499,15	1,028547	0,997809
SP	3530706	MOGI-GUACU	10.500,96	1,028545	0,975567
MT	5106000	NORTELANDIA	10.500,98	1,028545	1,003530
SP	3511508	CERQUILHO	10.504,63	1,028542	0,972387

MG	3156205	ROCHEDO DE MINAS	10.504,77	1,028542	0,996613
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SP	3507407	BORBOREMA	10.505,20	1,028541	0,987071
RS	4301057	ARROIO DO SAL	10.505,90	1,028541	0,978408
SC	4207650	IPORA DO OESTE	10.506,57	1,02854	0,952411
RS	4322251	TUPANDI	10.508,13	1,028539	0,960110
MG	3116407	CLARAVAL	10.510,28	1,028537	0,991584
MG	3126109	FORMIGA	10.510,71	1,028536	0,986200
MG	3108206	BONFINOPOLIS DE MINAS	10.512,81	1,028534	1,007549
MT	5102686	CAMPOS DE JULIO	10.514,55	1,028532	0,993639
MG	3166006	SENHORA DE OLIVEIRA	10.516,10	1,028531	1,003663
RS	4313375	NOVA SANTA RITA	10.516,57	1,028531	0,978313
RS	4313391	NOVO CABRAIS	10.518,78	1,028528	0,985548
AC	1200401	RIO BRANCO	10.521,34	1,028526	1,010803
MT	5101407	ARIPUANA	10.521,71	1,028526	1,002569
RS	4320552	SERTAO SANTANA	10.523,20	1,028524	0,981880
MG	3167400	SILVIANOPOLIS	10.524,79	1,028523	0,993343
SP	3521309	IPUA	10.525,30	1,028522	0,993738
RS	4314456	PINHAL	10.526,30	1,028521	0,990524
MG	3133758	ITAU DE MINAS	10.526,59	1,028521	0,979435
MT	5101605	BARAO DE MELGACO	10.527,93	1,02852	1,010803
SP	3536307	PATROCINIO PAULISTA	10.529,25	1,028518	0,983093
SP	3525805	JULIO MESQUITA	10.529,39	1,028518	0,987763
SP	3514205	DOLCINOPOLIS	10.532,20	1,028516	0,987767
RS	4318606	SAO JOSE DO OURO	10.535,77	1,028512	0,978886
PR	4107736	FERNANDES PINHEIRO	10.535,88	1,028512	0,995910

RO	1100304	VILHENA	10.536,61	1,028511	0,996210
TO	1707652	FIGUEIROPOLIS	10.542,93	1,028505	1,004845
PR	4102208	ATALAIA	10.546,05	1,028502	0,982717
SP	3544004	RIO DAS PEDRAS	10.548,88	1,0285	0,978198
RS	4317400	SANTIAGO	10.550,01	1,028498	0,980681
MG	3156908	SACRAMENTO	10.553,62	1,028495	0,988061
MG	3162500	SAO JOAO DEL REI	10.554,53	1,028494	0,990269
MG	3148202	PATROCINIO DO MURIAE	10.557,60	1,028491	1,001046
MG	3158508	SANTANA DE PIRAPAMA	10.558,67	1,02849	1,013901
RS	4320859	TABAI	10.559,83	1,028489	0,985545
PR	4125407	SAO JOSE DA BOA VISTA	10.560,76	1,028488	0,996132
MG	3122306	DIVINOPOLIS	10.561,68	1,028487	0,984747
RS	4300570	ALTO FELIZ	10.561,91	1,028487	0,960060
PR	41	GOVERNO DO ESTADO	10.565,10	1,028484	0,982394
RS	4309902	IBIRAIARAS	10.567,36	1,028482	0,973987
SP	3524105	ITUVERAVA	10.569,93	1,028479	0,983244
MG	3155108	RIO DO PRADO	10.572,91	1,028477	1,022607
SC	4214805	RIO DO SUL	10.575,03	1,028475	0,967811
MG	3120904	CURVELO	10.575,85	1,028474	1,001286
MG	3125705	FELIXLANDIA	10.577,69	1,028472	1,006230
SP	3546009	SANTA BRANCA	10.578,77	1,028471	0,985857
MS	5008404	VICENTINA	10.579,12	1,028471	0,995822
PR	4103040	BOA VENTURA DE SAO ROQUE	10.580,60	1,028469	0,997474
GO	5205455	CEZARINA	10.584,73	1,028465	0,998946
SP	3552502	SUZANO	10.585,21	1,028465	0,987012
MG	3108008	BOM SUCESSO	10.585,58	1,028464	1,001687
GO	5212907	MARZAGAO	10.591,59	1,028459	0,996934



SC	4218202	TIMBO	10.592,96	1,028457	0,954301
RS	4309407	GUAPORE	10.594,49	1,028456	0,965530
RS	4317202	SANTA ROSA	10.597,17	1,028453	0,973302
SP	3549953	SAO LOURENCO DA SERRA	10.598,86	1,028452	0,988766
RS	4308805	GENERAL CAMARA	10.602,03	1,028449	0,987454
SP	3530201	MIRANTE DO PARANAPANEMA	10.603,08	1,028448	0,996086
SP	3513603	CUNHA	10.605,35	1,028445	0,998742
MG	3141207	MATUTINA	10.606,76	1,028444	0,985709
MT	5106216	NOVA CANAA DO NORTE	10.609,35	1,028442	0,998308
RS	4304507	CANGUCU	10.611,59	1,02844	0,988860
RN	2409605	PEDRA PRETA	10.612,22	1,028439	1,023369
SP	3548401	SANTOPOLIS DO AGUAPEI	10.613,53	1,028438	0,990759
RS	4318614	SAO JOSE DO SUL	10.613,69	1,028438	0,968324
MG	3105004	BALDIM	10.615,54	1,028436	1,000188
SP	3528809	MARACAI	10.616,69	1,028435	0,983934
SP	3538501	PIQUETE	10.617,35	1,028434	0,990117
PR	4113601	LOBATO	10.617,94	1,028433	0,983369
RS	4300455	ALEGRIA	10.619,60	1,028432	0,991164
GO	5212956	MATRINCHA	10.621,31	1,02843	1,004847
RS	4319505	SAO SEBASTIAO DO CAI	10.624,98	1,028427	0,980752
RS	4310801	IVOTI	10.625,06	1,028427	0,961800
SP	3501806	AMERICO DE CAMPOS	10.625,35	1,028426	0,980790
SC	4208609	JABORA	10.626,35	1,028425	0,973729
SP	3510005	CANDIDO MOTA	10.626,58	1,028425	0,988571

MG	3134608	JABOTICATUBAS	10.627,03	1,028425	0,997093
RS	4306502	DOM FELICIANO	10.628,16	1,028424	1,001197
SP	3521606	IRAPURU	10.629,50	1,028422	0,985563
MG	3158102	SANTA MARIA DO SALTO	10.631,14	1,028421	1,016662
SP	3542602	REGISTRO	10.636,93	1,028415	0,991437
MG	3167806	SOLEDADE DE MINAS	10.637,96	1,028414	0,995265
MG	3132404	ITAJUBA	10.638,68	1,028414	0,986928
RS	4304101	CAMPOS BORGES	10.639,46	1,028413	0,984641
MG	3163706	SAO LOURENCO	10.643,29	1,028409	0,986446
SP	3545803	SANTA BARBARA DOESTE	10.644,29	1,028408	0,973071
RS	4307500	ESPUMOSO	10.647,05	1,028406	0,978294
SP	3551009	SAO VICENTE	10.647,09	1,028406	0,993289
RS	4312450	MORRO REDONDO	10.648,95	1,028404	0,982182
MG	3161056	SAO FELIX DE MINAS	10.649,33	1,028403	1,008208
PR	4116307	MUNHOZ DE MELO	10.650,99	1,028402	0,983901
PR	4116950	NOVA ESPERANCA DO SUDOESTE	10.652,38	1,0284	0,983682
RJ	3301504	CORDEIRO	10.652,60	1,0284	0,988760
RS	4311981	MARIANA PIMENTEL	10.654,67	1,028398	0,988423
MT	5107875	SAPEZAL	10.654,70	1,028398	0,995929
SP	3502507	APARECIDA	10.657,29	1,028396	0,982002
RS	4315354	QUINZE DE NOVEMBRO	10.658,52	1,028395	0,966092
PR	4103958	CAMPINA DO SIMAO	10.659,13	1,028394	1,001804
TO	1721000	PALMAS	10.659,25	1,028394	1,000113
MG	3109204	BUENOPOLIS	10.659,86	1,028393	1,010000
SC	4211009	MONDAI	10.660,62	1,028393	0,973079
RJ	3302254	ITATIAIA	10.660,62	1,028393	0,988293
MG	3129004	GUIRICEMA	10.660,63	1,028393	0,996620



MG	3110103	CAIANA	10.661,32	1,028392	1,008766
MG	3114808	CARVALHOS	10.661,56	1,028392	1,005237
RR	1400100	BOA VISTA	10.661,68	1,028392	1,003728
MG	3154804	RIO ACIMA	10.664,94	1,028388	0,986520
MG	3148301	PAULA CANDIDO	10.665,87	1,028388	1,007076
MG	3120102	COUTO DE MAGALHAES DE MINAS	10.665,87	1,028388	1,004600
GO	5215801	PALMELO	10.666,58	1,028387	0,997555
RN	2406700	LAJES	10.666,62	1,028387	1,010673
SC	4218855	UNIAO DO OESTE	10.667,10	1,028386	0,972739
PR	4112751	JESUITAS	10.668,24	1,028385	0,986704
MG	3107802	BOM JESUS DO GALHO	10.668,60	1,028385	1,012321
MG	3107208	BOCAINA DE MINAS	10.669,25	1,028384	0,992991
MG	3118205	CONQUISTA	10.669,28	1,028384	0,995771
MG	3159100	SANTANA DOS MONTES	10.671,77	1,028382	0,999866
SC	4215604	SANTA ROSA DE LIMA	10.672,35	1,028381	0,966286
SE	2801900	CUMBE	10.673,00	1,028381	1,030049
ES	3204302	PRESIDENTE KENNEDY	10.673,87	1,02838	1,003829
PR	4127957	TUPASSI	10.674,89	1,028379	0,976558
SP	3514106	DOIS CORREGOS	10.674,95	1,028379	0,984655
SP	3516002	FLORIDA PAULISTA	10.674,96	1,028379	0,989106
SP	3510906	CASSIA DOS COQUEIROS	10.676,47	1,028377	0,989922
MT	5102678	CAMPO VERDE	10.676,50	1,028377	0,991005

SP	3541703	QUATA	10.677,40	1,028376	0,984754
MG	3163102	SAO JOSE DA VARGINHA	10.678,07	1,028376	0,997978
PR	4125308	SAO JORGE DO IVAI	10.678,08	1,028376	0,972480
MG	3122702	DOM SILVERIO	10.678,13	1,028376	0,996940
MG	3151909	POCRANE	10.678,29	1,028376	1,009664
SP	3508306	CABRALIA PAULISTA	10.683,28	1,028371	0,987730
RS	4303905	CAMPO BOM	10.685,08	1,028369	0,977614
SP	3535705	PARAISO	10.685,50	1,028369	0,979127
PR	4106571	CRUZEIRO DO IGUACU	10.688,04	1,028366	0,982101
MG	3102605	ANDRADAS	10.688,96	1,028365	0,988380
SC	4216008	SAO CARLOS	10.689,04	1,028365	0,972138
MG	3142304	MOEDA	10.691,96	1,028363	0,995403
RS	4312401	MONTENEGRO	10.694,35	1,02836	0,975080
PR	4117909	PALOTINA	10.695,60	1,028359	0,979156
SP	3541653	QUADRA	10.696,59	1,028358	0,984975
GO	5203302	BELA VISTA DE GOIAS	10.696,65	1,028358	0,999906
SP	3505500	BARRETOS	10.698,46	1,028356	0,984230
SP	3531902	MORRO AGUDO	10.700,22	1,028355	0,987485
RS	4315701	RIO PARDO	10.703,67	1,028351	0,990893
SC	4210704	MATOS COSTA	10.706,40	1,028349	0,991861
RS	4316105	RONDA ALTA	10.707,33	1,028348	0,979912
MS	5002209	BONITO	10.708,62	1,028347	0,998332
SP	3551405	SERRA AZUL	10.708,65	1,028347	0,987820
RS	4304705	CARAZINHO	10.711,48	1,028344	0,980480
MG	3157500	SANTA EFIGENIA DE MINAS	10.711,60	1,028344	1,007700
SC	4211108	MONTE CASTELO	10.711,72	1,028344	0,991233
RS	4305207	CERRO LARGO	10.714,07	1,028341	0,980045
SP	3500204	ADOLFO	10.714,72	1,028341	0,988497
SP	3506508	BIRIGUI	10.714,86	1,028341	0,982074



SP	3509601	CAMPO LIMPO PAULISTA	10.715,34	1,02834	0,977986
SP	3519105	IACANGA	10.716,17	1,028339	0,983703
SP	3508504	CACAPAVA	10.717,61	1,028338	0,982468
RS	4312658	NAO-ME-TOQUE	10.718,82	1,028337	0,970962
SP	3515509	FERNANDOPOLIS	10.720,79	1,028335	0,975607
RS	4314068	PASSA SETE	10.721,65	1,028334	0,999611
RS	4304408	CANELA	10.722,71	1,028333	0,977104
SC	4217550	SERRA ALTA	10.725,98	1,02833	0,969070
SP	3545704	SANTA ALBERTINA	10.727,37	1,028329	0,982634
CE	23	GOVERNO DO ESTADO	10.733,10	1,028323	1,026422
RS	4315602	RIO GRANDE	10.733,39	1,028323	0,985654
SC	4213005	PINHEIRO PRETO	10.734,24	1,028322	0,974040
PR	4115457	MARQUINHO	10.734,46	1,028322	0,996402
MG	3144375	NATALANDIA	10.734,47	1,028322	1,009348

MG	3131307	IPATINGA	10.734,93	1,028321	0,990380
RS	4310306	ILOPOLIS	10.736,13	1,02832	0,969669
PB	2512606	QUIXABA	10.736,96	1,028319	1,022697
RO	1100205	PORTO VELHO	10.737,07	1,028319	1,003936
SC	4211256	MORRO GRANDE	10.737,19	1,028319	0,971473
MG	3153707	QUARTEL GERAL	10.739,60	1,028317	1,001313
MG	3104205	ARCOS	10.741,21	1,028315	0,983925
PR	4108551	GODOY MOREIRA	10.741,44	1,028315	0,998285
MG	3110806	CAMPANARIO	10.745,69	1,028311	1,010189
SP	3550100	SAO MANUEL	10.746,38	1,02831	0,983778
RS	4317806	SANTO AUGUSTO	10.747,07	1,02831	0,984896
MG	3160108	SANTO ANTONIO DO GRAMA	10.748,99	1,028308	1,003681
RS	4317905	SANTO CRISTO	10.749,02	1,028308	0,970044
RS	4321105	TAPES	10.749,09	1,028308	0,987192
RS	4313656	PALMARES DO SUL	10.753,62	1,028303	0,985019
TO	1706100	CRISTALANDIA	10.754,18	1,028303	1,011987
MS	5007307	RIO NEGRO	10.755,35	1,028302	0,999754
TO	1700350	ALIANCA DO TOCANTINS	10.756,62	1,028301	1,011195
SP	3505906	BATATAIS	10.759,60	1,028298	0,983588
MG	3166501	SERRA AZUL DE MINAS	10.762,85	1,028295	1,023359
RO	1101757	VALE DO ANARI	10.766,28	1,028291	1,011080
SC	4200903	ANGELINA	10.766,72	1,028291	0,971083
SC	4219507	XANXERE	10.768,77	1,028289	0,977584
MT	5100607	ALTO TAQUARI	10.768,99	1,028289	0,993198
RJ	3300225	AREAL	10.770,18	1,028288	0,993779
RS	4311106	JAGUARI	10.771,87	1,028286	0,981263
MG	3138500	LIBERDADE	10.773,02	1,028285	0,994829
RS	4315503	RESTINGA SECA	10.773,57	1,028284	0,985562
SP	3504909	BANANAL	10.774,23	1,028284	0,993324
MT	5106653	PONTAL DO ARAGUAIA	10.775,84	1,028282	0,999722
GO	5213772	MONTIVIDIU DO NORTE	10.776,67	1,028281	1,009639
SP	3519501	IBIRAREMA	10.777,23	1,028281	0,987980
SP	3531100	MONGAGUA	10.779,03	1,028279	0,985791

RS	4309209	GRAVATAI	10.784,38	1,028274	0,981996
RS	4322152	TUNAS	10.784,77	1,028274	1,000557
MG	3114105	CARMO DE MINAS	10.787,56	1,028271	1,003028



SP	3513702	DESCALVADO	10.787,80	1,028271	0,976667
RO	1100908	CASTANHEIRAS	10.789,42	1,028269	1,008712
RS	4317707	SANTO ANTONIO DAS MISSOES	10.789,68	1,028269	0,996120
RS	4309654	HULHA NEGRA	10.790,83	1,028268	0,994435
MG	3141702	MESQUITA	10.792,21	1,028267	1,001654
SP	3534609	OSVALDO CRUZ	10.793,96	1,028265	0,981662
SC	4219002	URUSSANGA	10.795,47	1,028263	0,967323
SP	3514502	DUARTINA	10.796,84	1,028262	0,983744
SC	4202438	BOCAINA DO SUL	10.797,45	1,028262	0,985308
MT	5103304	COMODORO	10.798,14	1,028261	1,000463
RS	4306908	ENCRUZILHADA DO SUL	10.800,19	1,028259	0,996589
SP	3533205	NOVA INDEPENDENCIA	10.801,36	1,028258	0,990185
SP	3537107	PEDREIRA	10.801,59	1,028258	0,977748
RS	4312609	MUCUM	10.801,76	1,028257	0,971600
SP	3537008	PEDREGULHO	10.802,54	1,028257	0,985249
GO	5207501	ESTRELA DO NORTE	10.805,71	1,028254	1,004650
TO	1703602	BRASILANDIA DO TOCANTINS	10.807,35	1,028252	1,010660
RS	4312427	MORMACO	10.808,65	1,028251	0,996547
SC	4215554	SANTA HELENA	10.809,07	1,02825	0,970776
MG	3138302	LEANDRO FERREIRA	10.809,85	1,02825	0,996502
RS	4321600	TRAMANDAI	10.810,47	1,028249	0,984652
PR	4120101	PORTO AMAZONAS	10.811,15	1,028248	0,982935
PR	4120002	PORECATU	10.811,74	1,028248	0,985285
MG	3128006	GUANHAES	10.812,57	1,028247	0,999856

GO	5213756	MONTIVIDIU	10.813,18	1,028246	0,993077
SC	4205431	FORMOSA DO SUL	10.813,90	1,028246	0,976612
RS	4307203	ERVAL GRANDE	10.814,15	1,028246	0,990166
MS	5003207	CORUMBA	10.815,06	1,028245	1,003730
GO	5203939	BURITI DE GOIAS	10.815,20	1,028245	0,994987
SP	3546306	SANTA CRUZ DAS PALMEIRAS	10.815,51	1,028244	0,990880
SP	3527603	LUIS ANTONIO	10.818,66	1,028241	0,983607
MT	5108006	TAPURAH	10.820,75	1,028239	0,994582
MG	3139102	MADRE DE DEUS DE MINAS	10.822,16	1,028238	0,995494
RS	4308458	FORTALEZA DOS VALOS	10.822,32	1,028238	0,972073
MG	3155900	RIO PRETO	10.822,72	1,028237	1,001809
AC	12	GOVERNO DO ESTADO	10.823,20	1,028237	1,017846
GO	5213855	MORRO AGUDO DE GOIAS	10.826,61	1,028234	1,000279
RJ	3300951	COMENDADOR LEVY GASPARIAN	10.828,28	1,028232	0,991718
SC	4207577	IOMERE	10.829,67	1,028231	0,964645
SC	4211702	ORLEANS	10.829,78	1,028231	0,970554
SP	3501509	ALVINLANDIA	10.835,66	1,028225	0,984152
MG	3104304	AREADO	10.837,86	1,028223	0,989978
SP	3517901	GUARACI	10.840,06	1,028221	0,986858
RS	4311403	LAJEADO	10.841,10	1,02822	0,965266
SP	3511201	CATIGUA	10.841,52	1,028219	0,980920
SP	3550407	SAO PEDRO	10.842,81	1,028218	0,975231
GO	5215256	NOVO PLANALTO	10.843,04	1,028218	1,010499
MG	3121704	DIOGO DE VASCONCELOS	10.844,80	1,028216	1,012317

GO	5202809	AVELINOPOLIS	10.845,21	1,028216	1,003867
SP	3525201	JARINU	10.847,20	1,028214	0,983264



SP	3534302	ORLANDIA	10.847,22	1,028214	0,976588
SP	3511409	CERQUEIRA CESAR	10.851,52	1,02821	0,984825
SP	3541505	PRESIDENTE VENCESLAU	10.852,89	1,028208	0,977640
TO	1712405	LIZARDA	10.853,39	1,028208	1,027512
SP	3529807	MINEIROS DO TIETE	10.853,97	1,028207	0,984947
SP	3540903	PRADOPOLIS	10.856,08	1,028205	0,984548
MG	3158003	SANTA MARIA DE ITABIRA	10.856,56	1,028205	0,999445
MG	3170404	UNAI	10.856,74	1,028205	0,999159
TO	1720978	TALISMA	10.857,72	1,028204	1,008659
SP	3518404	GUARATINGUETA	10.857,81	1,028204	0,979428
SC	4202503	BOM JARDIM DA SERRA	10.858,75	1,028203	0,987429
GO	5214606	NIQUELANDIA	10.859,35	1,028202	1,004625
MG	3103504	ARAGUARI	10.859,96	1,028202	0,991653
RS	4304309	CANDIDO GODOI	10.860,59	1,028201	0,975588
RS	4311007	JAGUARAO	10.861,77	1,0282	0,993882
SC	4211405	NOVA ERECHIM	10.862,26	1,028199	0,969102
SC	4211876	PAIAL	10.864,71	1,028197	0,986581
RJ	3306206	VASSOURAS	10.866,55	1,028195	0,998618
RN	2403707	FELIPE GUERRA	10.867,18	1,028195	1,019712
SP	3526704	LEME	10.868,03	1,028194	0,988451

SP	3555406	UBATUBA	10.869,40	1,028193	0,989870
SP	3526803	LENCOIS PAULISTA	10.870,74	1,028191	0,971637
SP	3517208	GUAICARA	10.872,92	1,028189	0,984361
SP	3554201	TEJUPA	10.873,75	1,028188	0,996229
PR	4107157	DIAMANTE DOESTE	10.874,16	1,028188	0,986929
RS	4301602	BAGE	10.875,86	1,028186	0,991944
RS	4309308	GUAIBA	10.878,29	1,028184	0,978850
RS	4310603	ITAQUI	10.878,74	1,028184	0,995207
GO	5216809	PETROLINA DE GOIAS	10.878,81	1,028184	1,000725
RS	4320503	SERTAO	10.879,79	1,028183	0,968912
SC	4216602	SAO JOSE	10.880,76	1,028182	0,977325
SC	4214151	PRINCESA	10.882,32	1,02818	0,975999
MG	3152501	POUSO ALEGRE	10.882,45	1,02818	0,982004
RS	4305587	COLINAS	10.882,58	1,02818	0,959988
TO	1717206	PIRAQUE	10.882,62	1,02818	1,019597
RO	1101559	TEIXEIROPOLIS	10.882,96	1,02818	1,008864
MT	5107776	SANTA TEREZINHA	10.883,05	1,02818	1,011644
RJ	3304102	PORCIUNCULA	10.885,29	1,028177	1,000424
RS	4313441	NOVO TIRADENTES	10.886,85	1,028176	0,995093
MG	3121506	DESTERRO DO MELO	10.886,93	1,028176	1,008550
RS	4322533	VALE DO SOL	10.886,96	1,028176	0,990169
SP	3530607	MOGI DAS CRUZES	10.889,63	1,028173	0,982906
PR	4109609	GUARATUBA	10.890,47	1,028172	0,983808
GO	5216304	PARANAIGUARA	10.892,55	1,02817	0,993717
MG	3114709	CARVALHOPOLIS	10.895,41	1,028168	0,982338
RJ	3300506	BOM JARDIM	10.895,58	1,028168	0,996178
RN	2408706	PARAU	10.896,03	1,028167	1,018161
RS	4321808	TRES DE MAIO	10.897,88	1,028165	0,974839

RS	4305900	CORONEL BICACO	10.899,02	1,028164	0,990542
MG	3164308	SAO ROQUE DE MINAS	10.900,04	1,028163	0,993778



MG	3111903	CANA VERDE	10.900,21	1,028163	0,993656
SP	3531506	MONTE AZUL PAULISTA	10.901,52	1,028162	0,982174
MT	5106190	NOVA SANTA HELENA	10.903,50	1,02816	0,997176
SP	3554656	TORRE DE PEDRA	10.908,56	1,028155	0,984653
PR	4109104	GUAPOREMA	10.913,01	1,028151	0,986649
MT	5107263	SANTO AFONSO	10.913,09	1,028151	1,002988
SP	3549904	SAO JOSE DOS CAMPOS	10.913,11	1,028151	0,973829
RS	4302808	CACAPAVA DO SUL	10.913,24	1,028151	0,987370
RS	4317509	SANTO ANGELO	10.913,97	1,02815	0,987610
SC	4215752	SAO BERNARDINO	10.914,82	1,028149	0,989365
SP	3523503	ITATINGA	10.915,58	1,028148	0,987128
RS	4322301	TUPARENDI	10.915,66	1,028148	0,967695
RS	4309605	HORIZONTALINA	10.915,81	1,028148	0,968906
SP	3525003	JANDIRA	10.917,56	1,028147	0,987029
PR	4126504	SERTANOPOLIS	10.917,86	1,028146	0,983903
SP	3504008	ASSIS	10.920,97	1,028143	0,976355
SC	4212403	PEDRAS GRANDES	10.921,48	1,028143	0,972328
SP	3532405	NAZARE PAULISTA	10.925,60	1,028139	0,991341
SP	3527108	LINS	10.934,17	1,028131	0,978582
MG	3161650	SAO GERALDO DO BAIXIO	10.935,48	1,028129	1,008038
GO	5222302	VILA PROPICIO	10.940,41	1,028125	1,005188
RS	4304697	CAPITAO	10.942,17	1,028123	0,969492
GO	5207402	EDEIA	10.946,78	1,028119	0,995690
SC	4202156	BELMONTE	10.948,32	1,028117	0,981531
RS	4319703	SAO VALENTIM	10.948,88	1,028117	0,980351
RS	4318101	SAO FRANCISCO DE ASSIS	10.949,11	1,028116	0,994651
RS	4310207	IJUI	10.949,61	1,028116	0,974937
RS	4318903	SAO LUIZ GONZAGA	10.949,66	1,028116	0,991399
MG	3162302	SAO JOAO DA MATA	10.950,00	1,028115	0,990542

MG	3164902	SAO SEBASTIAO DO RIO VERDE	10.950,08	1,028115	0,984127
SP	3555802	URANIA	10.950,78	1,028115	0,983366
MG	3112059	CANTAGALO	10.952,11	1,028113	1,010419
RS	4322806	VERANOPOLIS	10.958,17	1,028108	0,966312
MG	3152907	PRATAPOLIS	10.959,09	1,028107	0,991153
MG	3112406	CAPETINGA	10.959,12	1,028107	0,987062
RN	2408102	NATAL	10.960,21	1,028106	1,009037
RS	4316600	SANANDUVA	10.960,80	1,028105	0,972136
MG	3111705	CANAA	10.961,48	1,028104	1,009725
MT	5106240	NOVA UBIRATA	10.962,16	1,028104	0,996903
PR	4113734	LUIZIANA	10.962,45	1,028104	0,994328
TO	1707306	DUERE	10.963,49	1,028103	1,011475
SP	3502804	ARACATUBA	10.964,77	1,028101	0,980019
MS	5002308	BRASILANDIA	10.965,31	1,028101	0,996191
SP	3552809	TABOAO DA SERRA	10.965,63	1,0281	0,985772
SP	3506409	BILAC	10.967,40	1,028099	0,978760
SP	3557006	VOTORANTIM	10.972,44	1,028094	0,976346
PR	4109658	HONORIO SERPA	10.975,54	1,028091	0,989873
PR	4103024	BOA ESPERANCA DO IGUACU	10.975,79	1,028091	0,980385
SP	3519808	ICEM	10.975,96	1,028091	0,984826
MG	3133006	ITAMONTE	10.976,24	1,02809	0,988238
SP	3520608	INDIANA	10.977,86	1,028089	0,983259



MG	3134400	ITURAMA	10.978,76	1,028088	0,993711
SP	3502002	ANALANDIA	10.979,30	1,028087	0,974527
MG	3100104	ABADIA DOS DOURADOS	10.983,51	1,028083	0,994052
SE	2800605	BARRA DOS COQUEIROS	10.987,81	1,028079	1,016616
PR	4101606	ARAPOTI	10.988,32	1,028079	0,989236
RS	4306106	CRUZ ALTA	10.990,09	1,028077	0,982197
RS	4308904	GETULIO VARGAS	10.991,25	1,028076	0,970207

MG	3127354	GLAUCILANDIA	10.992,93	1,028074	1,014042
MG	3151800	POCOS DE CALDAS	10.993,49	1,028074	0,974582
MG	3157609	SANTA FE DE MINAS	10.994,00	1,028073	1,019341
SP	3520202	IGARATA	10.995,66	1,028072	0,988280
SP	3528502	MAIRIPORA	10.996,02	1,028071	0,985935
MG	3126604	FRANCISCO DUMONT	10.996,53	1,028071	1,012367
SP	3508603	CACHOEIRA PAULISTA	10.997,48	1,02807	0,987238
SP	3541000	PRAIA GRANDE	10.998,47	1,028069	0,986827
RS	4305371	CHARRUA	10.999,33	1,028068	0,983382
SP	3534203	ORINDIUA	11.000,28	1,028067	0,983832
SP	3537404	PEREIRA BARRETO	11.004,30	1,028063	0,982502
RS	4300638	AMARAL FERRADOR	11.004,68	1,028063	1,000531
RO	1101476	PRIMAVERA DE RONDONIA	11.006,05	1,028062	1,003724
MG	3136405	JOAQUIM FELICIO	11.006,48	1,028061	1,009056
RS	4303004	CACHOEIRA DO SUL	11.007,21	1,028061	0,987560
SP	3500808	ALFREDO MARCONDES	11.009,25	1,028059	0,983543
SP	3551702	SERTAOZINHO	11.009,96	1,028058	0,980993
MG	3135456	JENIPAPO DE MINAS	11.010,28	1,028058	1,021361
SP	3556305	VALPARAISO	11.011,44	1,028057	0,990200
SP	3529203	MARTINOPOLIS	11.011,69	1,028056	0,986457
RJ	3302106	ITAOCARA	11.011,82	1,028056	0,996910
RS	4310439	IPE	11.012,50	1,028056	0,970670
RS	4312443	MORRINHOS DO SUL	11.013,43	1,028055	0,982163
MG	3143609	MORRO DA GARCA	11.014,22	1,028054	1,009633
RS	4315156	PROGRESSO	11.014,66	1,028054	0,977826
MT	5104526	IPIRANGA DO NORTE	11.015,01	1,028053	0,984424

RS	4323705	VISTA GAUCHA	11.018,07	1,02805	0,984185
GO	5217203	PIRANHAS	11.019,37	1,028049	0,999901
MG	3120607	CRUCILANDIA	11.019,44	1,028049	0,994053
MG	3151206	PIRAPORA	11.021,98	1,028046	1,004017
SP	3532058	MOTUCA	11.022,37	1,028046	0,984785
SC	4217253	SAO PEDRO DE ALCANTARA	11.025,65	1,028043	0,953214
MT	5106174	NOVA NAZARE	11.027,30	1,028041	1,000960
SP	3518206	GUARARAPES	11.028,95	1,02804	0,985195
MG	3149002	PEDRA DOURADA	11.030,14	1,028039	1,005780
SC	4216255	SAO JOAO DO OESTE	11.030,37	1,028038	0,954295
SP	3526308	LAGOINHA	11.032,77	1,028036	0,988985
SP	3521101	IPEUNA	11.033,44	1,028036	0,982864
GO	5210604	ITAGUARU	11.036,08	1,028033	0,999716
SP	3503901	ARUJA	11.036,72	1,028032	0,981990
SP	3533700	OCAUCU	11.037,60	1,028032	0,987039
GO	5219712	SANTO ANTONIO DA BARRA	11.040,27	1,028029	0,998505
RJ	3301801	ENGENHEIRO PAULO DE FRONTIN	11.041,00	1,028028	0,996182



SP	3509809	CAMPOS NOVOS PAULISTA	11.042,41	1,028027	0,988434
MG	3128204	GUARACIABA	11.043,08	1,028026	1,010144
MG	3143153	MONTE FORMOSO	11.043,23	1,028026	1,028388
RS	4305124	CERRITO	11.043,91	1,028025	0,993354
SP	3508405	CABREUVA	11.045,11	1,028024	0,985083
MT	5108204	TORIXOREU	11.045,28	1,028024	0,999548
MG	3168705	TIMOTEO	11.045,30	1,028024	0,988037
RS	4321006	TAPERA	11.049,26	1,02802	0,982060
SP	3514403	DRACENA	11.050,28	1,028019	0,972197
SP	3527801	LUPERCIO	11.050,49	1,028019	0,985076

GO	5208103	FORMOSO	11.051,60	1,028018	0,998244
SC	4205704	GAROPABA	11.054,80	1,028015	0,973404
RJ	3300902	CAMBUCI	11.056,00	1,028014	1,004423
AL	2704302	MACEIO	11.056,52	1,028013	1,015587
TO	1703826	CACHOEIRINHA	11.057,40	1,028013	1,022821
MG	3122470	DOM BOSCO	11.058,37	1,028012	1,009508
MS	5002704	CAMPO GRANDE	11.059,93	1,02801	0,990425
GO	5201108	ANAPOLIS	11.060,67	1,028009	0,993117
RS	4313409	NOVO HAMBURGO	11.063,02	1,028007	0,980845
SP	3531605	MONTE CASTELO	11.071,72	1,027999	0,984511
RS	4306932	ENTRE-IJUIS	11.071,87	1,027999	0,982508
SC	4218756	TUNAPOLIS	11.073,84	1,027997	0,968318
TO	1711506	JAU DO TOCANTINS	11.078,23	1,027993	1,009480
PR	4107124	DIAMANTE DO SUL	11.078,97	1,027992	1,002158
SP	3535309	PALMITAL	11.082,32	1,027989	0,983282
SP	3550605	SAO ROQUE	11.082,34	1,027989	0,979458
MG	3130606	INCONFIDENTES	11.084,17	1,027987	0,987075
PR	4116059	MISSAL	11.084,55	1,027987	0,975062
RS	4303558	CAMARGO	11.087,45	1,027984	0,971377
SP	3552601	TABAPUA	11.087,51	1,027984	0,983656
RS	4302055	BENJAMIN CONSTANT DO SUL	11.090,10	1,027981	0,995226
RS	4314027	PARAISO DO SUL	11.091,40	1,02798	0,982821
SC	4205175	ENTRE RIOS	11.093,82	1,027978	0,989623
SC	4209607	LAURO MULLER	11.094,31	1,027977	0,970455
PE	2605103	CUSTODIA	11.095,43	1,027976	1,021680
TO	1715002	NOVA ROSALANDIA	11.097,20	1,027974	1,007329
GO	5205109	CATALAO	11.101,29	1,027971	0,991345
GO	5220157	SAO LUIZ DO NORTE	11.103,14	1,027969	1,007011
SC	4211900	PALHOCA	11.104,25	1,027968	0,978335
SP	3503406	AREALVA	11.107,42	1,027965	0,983310
SC	4202305	BIGUACU	11.108,18	1,027964	0,977283
RS	4321329	TAQUARUCU DO SUL	11.108,82	1,027963	0,981698
RS	4320263	SEGREDO	11.110,70	1,027962	0,993892
SC	4207684	IPUACU	11.112,84	1,027959	0,983213
SP	3553708	TAQUARITINGA	11.114,21	1,027958	0,982179
RJ	3305406	SAPUCAIA	11.114,27	1,027958	0,992340
SP	3534005	ONDA VERDE	11.115,59	1,027957	0,984072
GO	5205802	CORUMBA DE GOIAS	11.115,62	1,027957	1,001629
RS	4310330	IMBE	11.118,22	1,027954	0,976635
SC	4210852	MIRIM DOCE	11.123,93	1,027949	0,973071
MG	3138104	LASSANCE	11.124,90	1,027948	1,010987



SE	2806107	ROSARIO DO CATETE	11.127,06	1,027946	1,016853
MT	5103502	DIAMANTINO	11.128,50	1,027944	0,995088

SP	3536208	PARIQUERA-ACU	11.133,26	1,02794	0,994015
SP	3545209	SALTO	11.133,37	1,02794	0,973224
SP	3541208	PRESIDENTE BERNARDES	11.134,20	1,027939	0,979051
MT	5107768	SANTA RITA DO TRIVELATO	11.139,77	1,027934	0,989035
MT	5107198	RIBEIRAOZINHO	11.140,54	1,027933	0,993567
RS	4308409	FORMIGUEIRO	11.144,57	1,027929	0,984900
PR	4123824	SANTA LUCIA	11.146,57	1,027927	0,983509
MG	3125002	EWBANK DA CAMARA	11.149,67	1,027924	0,997682
MG	3168804	TIRADENTES	11.154,52	1,02792	0,986918
RS	4314506	PINHEIRO MACHADO	11.156,99	1,027917	0,990090
GO	5221502	TURVANIA	11.158,99	1,027915	0,992578
RS	4311205	JULIO DE CASTILHOS	11.160,55	1,027914	0,985770
PR	4107850	FLOR DA SERRA DO SUL	11.160,85	1,027914	0,987027
SP	3513405	CRUZEIRO	11.161,02	1,027913	0,985914
PR	4126405	SERTANEJA	11.161,10	1,027913	0,980650
SP	3541901	QUELUZ	11.164,25	1,02791	0,989221
SP	3516606	GALIA	11.168,21	1,027906	0,984053
MT	5107750	SALTO DO CEU	11.171,61	1,027903	1,006133
RO	1100072	CORUMBIARA	11.173,50	1,027901	1,007041
RS	4321832	TRES FORQUILHAS	11.175,64	1,027899	0,986924
MS	5006275	PARAISO DAS AGUAS	11.176,53	1,027898	0,992115
SP	3534757	OUROESTE	11.177,12	1,027898	0,984776
SP	3546405	SANTA CRUZ DO RIO PARDO	11.180,38	1,027895	0,977858
MG	3161601	SAO GERALDO DA PIEDADE	11.181,18	1,027894	1,005392
RS	4316428	SAGRADA FAMILIA	11.182,65	1,027893	0,994297
GO	5203401	BOM JARDIM DE GOIAS	11.184,10	1,027891	1,003355
SP	3536109	PARDINHO	11.185,20	1,02789	0,979442
SP	3516903	GENERAL SALGADO	11.186,25	1,027889	0,984166
MG	3104403	ARGIRITA	11.187,62	1,027888	0,997316
SP	3529005	MARILIA	11.188,40	1,027887	0,975557
SP	3529609	MERIDIANO	11.189,93	1,027886	0,982716

RS	4313037	NOVA ESPERANCA DO SUL	11.192,80	1,027883	0,987971
SP	3527207	LORENA	11.192,91	1,027883	0,985304
RS	4318499	SAO JOSE DO INHACORA	11.193,01	1,027883	0,973998
SP	3502101	ANDRADINA	11.195,86	1,02788	0,982241
RS	4316402	ROSARIO DO SUL	11.196,52	1,027879	0,990548
SP	3515202	ESTRELA DOESTE	11.197,91	1,027878	0,980542
GO	5205471	CHAPADAO DO CEU	11.198,24	1,027878	0,986612
GO	5218391	PROFESSOR JAMIL	11.198,25	1,027878	0,997561
RS	4312104	MATA	11.198,99	1,027877	0,992325
SP	3556602	VERA CRUZ	11.199,68	1,027876	0,980837
SP	3523404	ITATIBA	11.199,78	1,027876	0,973763
RS	4303509	CAMAQUA	11.201,02	1,027875	0,990287
SP	3504503	AVARE	11.202,49	1,027874	0,981799
SP	3536604	PAULO DE FARIA	11.202,87	1,027873	0,988013
MG	3168408	TARUMIRIM	11.203,45	1,027873	1,007468
MG	3140407	MARMELOPOLIS	11.207,28	1,027869	1,008222
SP	3528106	MACAUBAL	11.209,92	1,027867	0,988170



AP	1600055	SERRA DO NAVIO	11.210,08	1,027866	1,014011
MG	3138625	LIMEIRA DO OESTE	11.210,44	1,027866	0,990132
RS	4313805	PALMITINHO	11.215,48	1,027861	0,989654
RS	4301701	BARAO DE COTEGIPE	11.215,74	1,027861	0,978063
RS	4318457	SAO JOSE DAS MISSOES	11.216,95	1,02786	0,994061
SC	4202701	BOTUVERA	11.217,30	1,027859	0,963755
SC	4213302	PONTE ALTA	11.217,48	1,027859	0,985275
SP	3543709	RINCAO	11.217,66	1,027859	0,987781
SP	3524402	JACAREI	11.222,73	1,027854	0,980168
SP	3500758	ALAMBARI	11.223,08	1,027854	0,984817
RS	4314407	PELOTAS	11.224,11	1,027853	0,984869

PR	4102703	BARRA DO JACARE	11.224,42	1,027853	0,991309
SP	3541406	PRESIDENTE PRUDENTE	11.225,59	1,027852	0,976735
SP	3540705	PORTO FERREIRA	11.227,67	1,02785	0,983099
RS	4306320	DERRUBADAS	11.228,80	1,027848	0,985698
MT	5104609	ITUIQUIRA	11.230,23	1,027847	0,992124
RS	4300307	ALECRIM	11.233,08	1,027844	0,982641
GO	5200209	AGUA LIMPA	11.237,15	1,02784	0,992009
SC	4212239	PARAISO	11.237,70	1,02784	0,976529
MG	3136306	JOAO PINHEIRO	11.239,19	1,027838	1,005892
SP	3508108	BURITAMA	11.239,38	1,027838	0,985495
SP	3533908	OLIMPIA	11.240,58	1,027837	0,978204
MT	5107156	RESERVA DO CABACAL	11.242,34	1,027835	1,006368
MG	3137106	LAGAMAR	11.243,36	1,027834	0,995652
TO	1716604	PEIXE	11.244,78	1,027833	1,008187
GO	5214101	MUTUNOPOLIS	11.244,94	1,027833	1,006965
SP	3530300	MIRASSOL	11.245,51	1,027832	0,976014
MG	3148608	PECANHA	11.247,39	1,027831	1,020355
PB	25	GOVERNO DO ESTADO	11.248,18	1,02783	1,020107
MT	5107297	SAO JOSE DO POVO	11.250,64	1,027828	1,000341
RJ	3304557	RIO DE JANEIRO	11.256,10	1,027822	0,998309
SP	3528205	MACEDONIA	11.256,85	1,027822	0,983798
PR	4115358	MARIPA	11.257,52	1,027821	0,969272
SP	3539004	PIRANGI	11.258,06	1,02782	0,982377
RS	4317301	SANTA VITORIA DO PALMAR	11.267,17	1,027812	0,995949
SP	3509254	CAJATI	11.268,24	1,027811	0,994645
SC	4218103	TIMBE DO SUL	11.268,32	1,027811	0,984754
RJ	3304201	RESENDE	11.269,05	1,02781	0,989574
SP	3540408	POPULINA	11.269,73	1,027809	0,982868
PR	4101853	ARIRANHA DO IVAI	11.269,97	1,027809	0,992754
SP	3532306	NATIVIDADE DA SERRA	11.271,03	1,027808	0,997553

RJ	3306156	VARRE-SAI	11.274,04	1,027805	1,005219
PR	4119657	PITANGUEIRAS	11.280,25	1,027799	0,985897
SP	3524808	JALES	11.282,59	1,027797	0,977528
PR	4115739	MATO RICO	11.284,58	1,027795	1,001409
RS	4307906	FARROUPILHA	11.286,99	1,027793	0,964958
SP	3518859	GUATAPARA	11.288,83	1,027791	0,981553
SP	3525607	JOAO RAMALHO	11.296,10	1,027784	0,992967
MG	3146503	PAINS	11.297,80	1,027782	0,986220
RO	1100262	RIO CRESPO	11.299,27	1,027781	1,007290



RS	4300802	ANTONIO PRADO	11.300,57	1,02778	0,964903
SP	3531209	MONTE ALEGRE DO SUL	11.302,63	1,027778	0,970433
SP	3502754	ARACARIGUAMA	11.306,80	1,027774	0,987774
RS	4312005	MARIANO MORO	11.315,63	1,027765	0,980973
MG	3150505	PIMENTA	11.321,04	1,02776	0,993416
RS	4310553	ITACURUBI	11.323,49	1,027758	1,000177
SP	3538907	PIRAJUI	11.325,59	1,027756	0,979444
MG	3147006	PARACATU	11.328,88	1,027753	0,998076
SC	4214102	PRESIDENTE NEREU	11.331,04	1,027751	0,979749
SP	3536406	PAULICEIA	11.331,55	1,02775	0,993697
RS	4305447	CHUVISCA	11.332,59	1,027749	1,000095
GO	5221452	TROMBAS	11.334,51	1,027747	1,007162
MG	3131901	ITABIRITO	11.334,83	1,027747	0,979002
SP	3553302	TAMBAU	11.335,15	1,027747	0,984234
MG	3128600	GUARDA-MOR	11.337,81	1,027744	0,996965
GO	5206800	DAMOLANDIA	11.338,24	1,027744	0,995936
SP	3506102	BEBEDOURO	11.338,77	1,027743	0,980370
SP	3546702	SANTA GERTRUDES	11.344,21	1,027738	0,983863
RS	4312252	MINAS DO LEAO	11.344,56	1,027738	0,982008

MG	3144508	NAZARENO	11.345,04	1,027737	0,995931
RS	4309753	IBARAMA	11.345,43	1,027737	0,992112
SC	4210902	MODELO	11.352,14	1,02773	0,968792
RS	4311304	LAGOA VERMELHA	11.352,84	1,02773	0,986740
GO	5211008	ITAPIRAPUA	11.364,90	1,027718	1,003185
MG	3167905	TABULEIRO	11.367,33	1,027716	0,997743
SP	3547106	SANTA MERCEDES	11.367,87	1,027715	0,987642
PR	4117297	NOVO ITACOLOMI	11.368,30	1,027715	0,987272
MG	3141900	MINDURI	11.370,14	1,027713	0,993255
SP	3501152	ALUMINIO	11.370,26	1,027713	0,978127
RS	4310009	IBIRUBA	11.374,12	1,027709	0,968640
SC	4215208	ROMELANDIA	11.376,77	1,027707	0,984903
MG	3103702	ARAPONGA	11.377,78	1,027706	1,020635
RS	4303673	CAMPESTRE DA SERRA	11.383,09	1,027701	0,970478
RS	4314076	PASSO DO SOBRADO	11.384,12	1,0277	0,987924
BA	29	GOVERNO DO ESTADO	11.385,74	1,027698	1,017927
MG	3133402	ITAPAGIPE	11.385,90	1,027698	0,985257
RS	4306734	DOUTOR MAURICIO CARDOSO	11.386,97	1,027697	0,979728
MG	3147808	PASSA VINTE	11.387,44	1,027697	0,995617
RS	4305603	COLORADO	11.388,86	1,027695	0,972670
SP	3518107	GUARANTA	11.389,65	1,027694	0,989866
MG	3164100	SAO PEDRO DO SUACUI	11.390,12	1,027694	1,012212
MT	5103858	GAUCHA DO NORTE	11.392,06	1,027692	0,998117
GO	5206503	CROMINIA	11.392,36	1,027692	0,997837
SP	3502408	ANHUMAS	11.398,63	1,027686	0,988985
GO	5203104	BALIZA	11.399,52	1,027685	1,005354
SP	3542503	REGINOPOLIS	11.402,79	1,027682	0,984831
MG	3107000	BIQUINHAS	11.408,12	1,027677	0,995219
RS	4305975	COXILHA	11.408,45	1,027676	0,973942

PR	4119152	PINHAIS	11.411,83	1,027673	0,978504
SP	3519055	HOLAMBRA	11.414,10	1,027671	0,974345



SC	4205159	DOCTOR PEDRINHO	11.415,52	1,02767	0,961461
SC	4202537	BOM JESUS	11.423,65	1,027662	0,982861
RS	4313300	NOVA PRATA	11.424,61	1,027661	0,969735
MG	3165909	SENADOR MODESTINO GONCALVES	11.426,76	1,027659	1,019725
SP	3509007	CAIEIRAS	11.434,69	1,027651	0,982564
RS	4318705	SAO LEOPOLDO	11.436,69	1,027649	0,980395
SP	3511003	CASTILHO	11.438,79	1,027647	0,986272
RS	4305454	CIDREIRA	11.444,18	1,027642	0,982656
RJ	3303104	NATIVIDADE	11.445,48	1,027641	1,000398
MG	3125507	SAO GONCALO DO RIO PRETO	11.447,60	1,027639	1,004214
RS	4321477	TIRADENTES DO SUL	11.449,46	1,027637	0,986456
PR	4106407	CORNELIO PROCOPIO	11.456,24	1,027631	0,980409
SP	3538105	PINDORAMA	11.456,68	1,02763	0,979996
RS	4322202	TUPANCIRETA	11.459,40	1,027628	0,988051
SP	3531704	MONTEIRO LOBATO	11.460,39	1,027627	0,986786
RS	4303400	CAICARA	11.470,67	1,027617	0,988348
MS	5007109	RIBAS DO RIO PARDO	11.471,62	1,027616	0,998124
MG	3147600	PASSA QUATRO	11.472,60	1,027615	0,990904
RJ	3301850	GUAPIMIRIM	11.481,74	1,027606	0,996952
MG	3118908	CORDISBURGO	11.481,92	1,027606	1,006039
TO	1718840	SANDOLANDIA	11.482,14	1,027606	1,008858
RS	4317004	SANTANA DA BOA VISTA	11.487,08	1,027601	1,001519
GO	5220504	SERRANOPOLIS	11.490,55	1,027598	0,997248
GO	5220264	SAO MIGUEL DO PASSA QUATRO	11.492,53	1,027596	0,995339
MG	3140308	MARLIERIA	11.497,04	1,027592	0,997116

SC	4207759	IRACEMINHA	11.499,09	1,02759	0,971530
SP	3545001	SALESOPOLIS	11.501,02	1,027588	0,986715
SC	4215356	SALTINHO	11.501,49	1,027587	0,990222
GO	5215207	NOVO BRASIL	11.503,52	1,027585	0,999919
RN	2411056	TIBAU	11.505,29	1,027584	1,015263
BA	2905701	CAMACARI	11.508,77	1,02758	1,009120
SP	3537701	PIACATU	11.510,17	1,027579	0,984650
SC	4212809	BALNEARIO PICARRAS	11.511,36	1,027578	0,976310
RO	1100601	CACAULANDIA	11.511,78	1,027577	1,008530
PA	15	GOVERNO DO ESTADO	11.512,04	1,027577	1,024546
SP	3520442	ILHA SOLTEIRA	11.516,05	1,027573	0,972179
SC	4209409	LAGUNA	11.517,51	1,027572	0,978707
SP	3537602	PERUIBE	11.519,94	1,02757	0,992733
MT	5104500	INDIAVAI	11.521,52	1,027568	1,001572
RS	4300059	AGUA SANTA	11.521,74	1,027568	0,969318
MG	3163003	SAO JOSE DA SAFIRA	11.521,84	1,027568	1,009825
RS	4314308	PEJUCARA	11.521,98	1,027568	0,970306
RS	4301750	BARAO DO TRIUNFO	11.523,15	1,027567	1,002222
MS	5004908	JARAGUARI	11.527,30	1,027563	0,996963
MT	5108857	NOVA MARILANDIA	11.528,62	1,027561	0,999637
SP	3504206	AURIFLAMA	11.529,01	1,027561	0,984695
MG	3114550	CARNEIRINHO	11.531,98	1,027558	0,989009
MG	3157203	SANTA BARBARA	11.534,11	1,027556	0,991049
SP	3534708	OURINHOS	11.535,74	1,027554	0,979883
SP	3519071	HORTOLANDIA	11.536,85	1,027553	0,980602
SP	3513801	DIADEMA	11.539,04	1,027551	0,987406



MT	5106851	PORTO ESTRELA	11.545,34	1,027545	1,007218
MG	3162203	SAO JOAO BATISTA DO GLORIA	11.547,45	1,027543	0,986239
MG	3109105	BUENO BRANDAO	11.548,70	1,027542	0,990055
RS	4304671	CAPIVARI DO SUL	11.549,17	1,027542	0,979865
SP	3505005	BARAO DE ANTONINA	11.549,39	1,027541	0,986143
SP	3520426	ILHA COMPRIDA	11.550,21	1,027541	0,985874
SP	3554706	TORRINHA	11.552,10	1,027539	0,980732
MT	5107354	SAO JOSE DO XINGU	11.553,13	1,027538	1,007199
SP	3510708	CARDOSO	11.553,52	1,027537	0,984831
SP	3507456	BOREBI	11.553,57	1,027537	0,985165
RS	4319802	SAO VICENTE DO SUL	11.553,84	1,027537	0,986180
MG	3114600	CARRANCAS	11.556,67	1,027534	0,993977
SP	3552106	SOCORRO	11.566,19	1,027525	0,978535
SC	4202453	BOMBINHAS	11.568,88	1,027523	0,976870
RS	4311429	LAJEADO DO BUGRE	11.571,56	1,02752	1,000006
SC	4209102	JOINVILLE	11.572,59	1,027519	0,969280
RS	4307054	ERNESTINA	11.574,52	1,027517	0,973054
MG	3145505	OLIMPIO NORONHA	11.576,51	1,027515	0,998294
MT	5103403	CUIABA	11.577,60	1,027514	0,996716
PR	4103222	BOM SUCESSO DO SUL	11.577,63	1,027514	0,970404
SC	4205555	FREI ROGERIO	11.577,91	1,027514	0,982152
RS	4318408	SAO JERONIMO	11.578,35	1,027514	0,990456
GO	5207808	FIRMINOPOLIS	11.579,10	1,027513	0,996985
PR	4115705	MATINHOS	11.586,24	1,027506	0,982795
SP	3500402	AGUAS DA PRATA	11.586,91	1,027505	0,981289
RS	4316709	SANTA BARBARA DO SUL	11.587,88	1,027505	0,976373
SP	3510807	CASA BRANCA	11.589,82	1,027503	0,983909
GO	5200902	AMORINOPOLIS	11.590,29	1,027502	0,995337
SC	4204103	CAXAMBU DO SUL	11.591,13	1,027501	0,984526

RS	4319208	SAO NICOLAU	11.593,71	1,027499	1,000711
SC	4208302	ITAPEMA	11.594,06	1,027499	0,976661
SP	3507902	BROTAS	11.597,05	1,027496	0,979569
GO	5200100	ABADIANIA	11.599,81	1,027493	0,996138
BA	2906501	CANDEIAS	11.613,98	1,02748	1,013488
MG	3100302	ABRE CAMPO	11.617,07	1,027477	1,010341
SP	3554805	TREMEMBE	11.617,18	1,027476	0,980216
GO	5219506	SANTA ROSA DE GOIAS	11.618,82	1,027475	0,995332
RS	4318424	SAO JOAO DA URTIGA	11.620,70	1,027473	0,984525
MG	3119609	CORONEL PACHECO	11.624,62	1,027469	0,988530
SC	4219200	VIDAL RAMOS	11.626,00	1,027468	0,969840
RS	4311601	LIBERATO SALZANO	11.631,28	1,027463	0,997488
MG	3160207	SANTO ANTONIO DO ITAMBE	11.634,89	1,02746	1,021361
MG	3145901	OURO BRANCO	11.635,28	1,027459	0,980379
SP	3530508	MOCOCA	11.636,12	1,027458	0,982781
SP	3506904	BOFETE	11.639,83	1,027455	0,985196
MT	5100102	ACORIZAL	11.642,92	1,027452	1,007247
MG	3155306	RIO MANSO	11.643,02	1,027452	0,993686
SC	4213104	PIRATUBA	11.646,28	1,027449	0,968237
MG	3171907	VIRGOLANDIA	11.646,51	1,027448	1,011219
SP	3523800	ITOBI	11.646,95	1,027448	0,997012
SP	3518909	GUZOLANDIA	11.648,52	1,027446	0,995170



MG	3161700	SAO GONCALO DO ABAETE	11.651,22	1,027444	0,999571
SP	3541604	PROMISSAO	11.653,96	1,027441	0,982406
RS	4305702	CONDOR	11.656,82	1,027439	0,975650
RS	4316303	ROQUE GONZALES	11.658,62	1,027437	0,986643

MG	3118601	CONTAGEM	11.662,18	1,027433	0,985941
RS	4301305	ARROIO GRANDE	11.663,07	1,027433	0,996829
RS	4302238	BOA VISTA DO INCRA	11.663,60	1,027432	0,978177
MG	3167202	SETE LAGOAS	11.666,81	1,027429	0,995332
MG	3144706	NOVA ERA	11.670,48	1,027425	0,993240
MG	3153103	PRESIDENTE BERNARDES	11.673,07	1,027423	1,012053
SC	4217758	SUL BRASIL	11.676,39	1,02742	0,982326
RS	4319158	SAO MIGUEL DAS MISSOES	11.682,82	1,027414	0,989836
SP	3545159	SALTINHO	11.684,09	1,027412	0,966728
MG	3133907	ITAVERAVA	11.684,67	1,027412	1,008007
MG	3153004	PRATINHA	11.691,79	1,027405	0,991492
SP	3525300	JAU	11.691,92	1,027405	0,976285
MG	3130309	IGUATAMA	11.694,57	1,027402	0,989736
MG	3112802	CAPITOLIO	11.694,74	1,027402	0,987839
SP	3513009	COTIA	11.696,60	1,0274	0,984143
SP	3510500	CARAGUATATUBA	11.709,00	1,027389	0,985524
SP	3517109	GLICERIO	11.713,74	1,027384	0,986044
MG	3163300	SAO JOSE DO DIVINO	11.718,06	1,02738	1,008702
PR	4101200	ANTONINA	11.719,02	1,027379	0,991093
SP	3512407	CORDEIROPOLIS	11.721,82	1,027376	0,975592
SC	4212056	PALMEIRA	11.722,39	1,027376	0,979307
SP	3543303	RIBEIRAO PIRES	11.723,10	1,027375	0,973056
RS	4322525	VALE VERDE	11.725,98	1,027372	0,997509
MG	3159209	SANTA RITA DE CALDAS	11.726,47	1,027372	0,989188
SC	4207304	IMBITUBA	11.726,65	1,027372	0,974913
GO	5214705	NOVA AMERICA	11.728,39	1,02737	1,005524
RS	4320230	SEDE NOVA	11.729,05	1,027369	0,978106
MG	3134301	ITUMIRIM	11.730,08	1,027368	0,996288
RS	4304606	CANOAS	11.731,62	1,027367	0,980897
GO	5221304	TRES RANCHOS	11.733,82	1,027365	0,982631
SC	4208005	ITA	11.740,80	1,027358	0,966918
SP	3532108	MURUTINGA DO SUL	11.747,81	1,027351	0,982181
SP	3511102	CATANDUVA	11.748,91	1,02735	0,981934
MG	3130002	IBITURUNA	11.749,21	1,02735	1,001494
MG	3127404	GONCALVES	11.750,33	1,027349	0,983104
TO	1718709	RIO DOS BOIS	11.757,65	1,027342	1,021669
MG	3126505	FRANCISCO BADARO	11.758,06	1,027342	1,021881
MG	3106002	BELA VISTA DE MINAS	11.761,13	1,027339	0,996870
MG	3103207	ARACAI	11.763,60	1,027336	1,003374
SP	3507605	BRAGANCA PAULISTA	11.764,82	1,027335	0,981103
SC	4211454	NOVA ITABERABA	11.767,35	1,027333	0,974302
SP	3525854	JUMIRIM	11.774,24	1,027326	0,981634
RS	4310900	JACUTINGA	11.775,48	1,027325	0,977736

SP	3544400	RUBIACEA	11.777,37	1,027323	0,989778
SP	3544707	SAGRES	11.778,04	1,027322	0,984505
PA	1501402	BELEM	11.783,02	1,027318	1,017915



SP	3547502	SANTA RITA DO PASSA QUATRO	11.786,33	1,027315	0,977112
MG	3130408	IJACI	11.791,66	1,027309	0,990956
MG	3150406	PIEIDADE DOS GERAIS	11.793,90	1,027307	1,006716
RS	4314134	PAULO BENTO	11.793,97	1,027307	0,970021
MS	5003108	CORGUINHO	11.795,96	1,027305	0,999285
SP	3503208	ARARAQUARA	11.796,46	1,027305	0,977948
SP	3547700	SANTO ANASTACIO	11.797,35	1,027304	0,987650
MG	3133501	ITAPECERICA	11.797,56	1,027304	0,994822
GO	5204300	CACU	11.800,59	1,027301	0,993088
SP	3544608	SABINO	11.802,53	1,027299	0,982745
MG	3127206	FUNILANDIA	11.804,32	1,027297	0,998478
RS	4312955	NOVA BOA VISTA	11.804,89	1,027297	0,964193
SP	3539400	PIRATININGA	11.812,68	1,027289	0,975442
TO	1715259	NOVO JARDIM	11.812,95	1,027289	1,018952
SC	4207858	IRATI	11.815,85	1,027286	0,984908
SP	3513108	CRAVINHOS	11.816,35	1,027286	0,974622
GO	5210802	ITAJA	11.817,69	1,027284	0,996567
RJ	3302056	ITALVA	11.824,04	1,027278	0,998987
BA	2927408	SALVADOR	11.824,85	1,027278	1,011663
GO	5209408	GUARANI DE GOIAS	11.828,34	1,027274	1,011314
RS	4313011	NOVA CANDELARIA	11.828,89	1,027274	0,967056
SP	3529401	MAUA	11.835,84	1,027267	0,985742
RS	4305959	COTIPORA	11.838,58	1,027264	0,963306
ES	32	GOVERNO DO ESTADO	11.840,10	1,027263	0,998164
MG	3127008	FRONTEIRA	11.841,40	1,027262	0,996655
RS	4323200	VICTOR GRAEFF	11.841,48	1,027262	0,968625
RJ	3302304	LAJE DO MURIAE	11.841,63	1,027262	1,007559



RJ	3304110	PORTO REAL	11.847,09	1,027256	0,990177
RS	4318622	SAO JOSE DOS AUSENTES	11.848,02	1,027255	0,984627
RS	4323358	VILA LANGARO	11.849,46	1,027254	0,974970
RS	4315552	RIO DOS INDIOS	11.849,88	1,027254	0,986156
RS	4302600	BRAGA	11.852,91	1,027251	0,990833
SP	3524907	JAMBEIRO	11.860,57	1,027243	0,984609
PR	4118303	PARANAPOEMA	11.862,31	1,027242	0,990531
RS	4306452	DOIS LAJEADOS	11.862,57	1,027241	0,969314
SP	3554755	TRABIJU	11.866,89	1,027237	0,985394
SP	3547601	SANTA ROSA DE VITERBO	11.875,24	1,027229	0,982636
RS	4319752	SAO VENDELINO	11.877,26	1,027227	0,958411
PR	4126652	SULINA	11.877,73	1,027227	0,987334
SP	3522000	ITAJU	11.877,76	1,027227	0,987309
RS	4302105	BENTO GONCALVES	11.882,05	1,027223	0,970552
SC	4200051	ABDON BATISTA	11.886,17	1,027219	0,978305
SP	3542404	REGENTE FEIJO	11.886,89	1,027218	0,981854
TO	1704600	CHAPADA DE AREIA	11.889,91	1,027215	1,013826
PR	4120507	PRIMEIRO DE MAIO	11.891,07	1,027214	0,985509
MG	3140803	MATIAS BARBOSA	11.893,04	1,027212	0,986468
SC	4218350	TREVIS0	11.893,08	1,027212	0,966315
SP	3521200	IPORANGA	11.899,07	1,027207	1,009549
MT	5105234	LAMBARI DOESTE	11.899,31	1,027206	1,008959
MG	3149200	PEDRINOPOLIS	11.902,18	1,027204	0,983364
PR	4122107	RIO BOM	11.904,05	1,027202	0,995899

RS	4308003	FAXINAL DO SOTURNO	11.904,25	1,027202	0,978777
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SP	3549102	SAO JOAO DA BOA VISTA	11.905,31	1,027201	0,977179
SC	4206801	IBICARE	11.912,01	1,027194	0,967613
SP	3514924	ELISIARIO	11.925,40	1,027181	0,986183
RS	4308706	GAURAMA	11.927,31	1,027179	0,972263
SP	3500501	AGUAS DE LINDOIA	11.935,24	1,027172	0,972287
SP	3546108	SANTA CLARA DOESTE	11.936,43	1,027171	0,980587
RS	4316204	RONDINHA	11.937,48	1,02717	0,971238
GO	5207352	EDEALINA	11.937,58	1,02717	0,996673
SP	3542305	REDENCAO DA SERRA	11.939,24	1,027168	0,989219
PR	4125555	SAO MANOEL DO PARANA	11.939,77	1,027168	0,982359
SP	3543204	RIBEIRAO DO SUL	11.942,30	1,027165	0,984677
RS	4310702	ITATIBA DO SUL	11.942,57	1,027165	0,995435
GO	5216007	PANAMA	11.943,08	1,027164	0,995019
SC	4209805	LEOBERTO LEAL	11.943,27	1,027164	0,974765
SP	3507753	BREJO ALEGRE	11.946,90	1,027161	0,989078
PE	2607208	IPOJUCA	11.948,43	1,027159	1,013180
SP	3500600	AGUAS DE SAO PEDRO	11.948,46	1,027159	0,958198
RS	4301073	ARROIO DO PADRE	11.959,26	1,027149	0,976017
MG	3111804	CANAPOLIS	11.959,84	1,027148	0,998036
MT	5103601	DOM AQUINO	11.960,48	1,027148	1,007277
SP	3512704	CORUMBATAI	11.960,52	1,027148	0,981352
RJ	3304508	RIO DAS FLORES	11.962,83	1,027145	0,994182
PR	4110052	IGUATU	11.963,56	1,027145	0,987119
GO	5204805	CAMPO ALEGRE DE GOIAS	11.965,98	1,027142	0,998483
SP	3509700	CAMPOS DO JORDAO	11.967,58	1,027141	0,980707
RS	4323507	VISTA ALEGRE	11.972,69	1,027136	0,984553
RS	4310538	ITAARA	11.973,10	1,027136	0,981203
SP	3529302	MATAO	11.976,10	1,027133	0,970263
RS	4306429	DOIS IRMAOS DAS MISSOES	11.982,80	1,027126	1,001750

SP	3555356	UBARANA	11.985,37	1,027124	0,992050
SP	3512605	CORONEL MACEDO	11.988,02	1,027121	0,997469
RS	4310850	JABOTICABA	11.989,46	1,02712	0,993926
GO	5214838	NOVA CRIXAS	11.994,70	1,027115	1,008471
PR	4125902	SAO PEDRO DO PARANA	11.994,95	1,027115	0,985607
MG	3168051	TAPARUBA	11.998,36	1,027111	1,007331
RS	4301552	AUREA	11.998,49	1,027111	0,985914
RS	4305157	CERRO GRANDE	12.001,06	1,027109	0,991766
RS	4310876	JACUIZINHO	12.002,37	1,027108	0,990144
SC	4209003	JOACABA	12.003,50	1,027107	0,964310
GO	5209101	GOIATUBA	12.010,54	1,0271	0,989297
RS	4308052	FAXINALZINHO	12.011,15	1,027099	0,980895
RS	4319000	SAO MARCOS	12.014,23	1,027096	0,970472
PR	4120804	QUATRO BARRAS	12.014,70	1,027096	0,976291
SP	3528858	MARAPOAMA	12.023,58	1,027087	0,983812
MG	3104809	AUGUSTO DE LIMA	12.026,50	1,027084	1,004324
SP	3526902	LIMEIRA	12.028,66	1,027082	0,976903
MG	3129905	IBITIURA DE MINAS	12.029,26	1,027082	0,994750
MG	3122504	DOM CAVATI	12.033,67	1,027078	0,995460
RS	4310652	ITATI	12.034,41	1,027077	0,986108



SC	4209458	LAJEADO GRANDE	12.034,94	1,027076	0,977410
SP	3544806	SALES	12.035,27	1,027076	0,981887
SP	3523602	ITIRAPINA	12.036,03	1,027075	0,981504
RS	4304804	CARLOS BARBOSA	12.037,66	1,027074	0,957755
RS	4306601	DOM PEDRITO	12.040,04	1,027072	0,995487
GO	5205521	COLINAS DO SUL	12.042,60	1,027069	1,007159
MS	5008305	TRES LAGOAS	12.043,45	1,027068	0,990274
MT	5107743	SANTA CRUZ DO XINGU	12.043,81	1,027068	1,003199
RJ	3304003	PIRAI	12.044,83	1,027067	0,988845
SP	3526506	LAVINIA	12.047,69	1,027064	0,981673

RO	11	GOVERNO DO ESTADO	12.048,81	1,027063	1,002773
SP	3535200	PALMEIRA DOESTE	12.051,61	1,02706	0,990061
SC	4214300	RANCHO QUEIMADO	12.052,58	1,02706	0,965681
PR	4101804	ARAUCARIA	12.056,02	1,027056	0,980404
GO	5201454	APARECIDA DO RIO DOCE	12.058,93	1,027053	0,995164
SP	3544509	RUBINEIA	12.059,89	1,027053	0,980133
PR	4126355	SERRANOPOLIS DO IGUACU	12.062,08	1,02705	0,978329
RS	4323770	WESTFALIA	12.062,88	1,02705	0,955070
RS	4316808	SANTA CRUZ DO SUL	12.064,92	1,027048	0,978452
MG	3136702	JUIZ DE FORA	12.065,15	1,027047	0,992042
RS	4322905	VIADUTOS	12.065,49	1,027047	0,981457
PR	4117404	OURIZONA	12.069,35	1,027043	0,973777
SP	3524303	JABOTICABAL	12.075,16	1,027038	0,979813
MG	3166402	SERITINGA	12.075,71	1,027037	0,991275
SP	3540002	POMPEIA	12.076,30	1,027037	0,976728
SP	3517000	GETULINA	12.078,03	1,027035	0,988243
GO	5212006	JAUPACI	12.078,93	1,027034	0,997638
RS	4310363	IMIGRANTE	12.080,86	1,027032	0,963586
MG	3167004	SERRANOS	12.082,24	1,027031	0,996624
SP	3518008	GUARANI DOESTE	12.089,21	1,027024	0,980873
RJ	3300803	CACHOEIRAS DE MACACU	12.096,57	1,027017	0,999211
SP	3502606	APARECIDA DOESTE	12.099,83	1,027014	0,984660
RS	4312757	NOVA ALVORADA	12.104,65	1,02701	0,971679
RS	4300851	ARAMBARE	12.107,07	1,027007	0,989437
SP	3504305	AVAI	12.109,59	1,027005	0,987621
GO	5214903	NOVA ROMA	12.110,37	1,027004	1,009692
RS	4301404	ARVOREZINHA	12.118,85	1,026996	0,986265
RS	4316907	SANTA MARIA	12.123,51	1,026992	0,982328
RS	4304002	CAMPO NOVO	12.123,55	1,026992	0,988059
SP	3503000	ARAMINA	12.125,42	1,02699	0,985512

RS	4311791	MARATA	12.133,33	1,026982	0,969955
MG	3136579	JOSENOPOLIS	12.136,14	1,02698	1,018059
SP	3528908	MARIAPOLIS	12.138,16	1,026978	0,990959
SP	3515301	ESTRELA DO NORTE	12.144,02	1,026972	0,986170
RS	4313086	NOVA PADUA	12.146,16	1,02697	0,956337
RS	4301503	AUGUSTO PESTANA	12.146,71	1,026969	0,978554
MG	3148905	PEDRA DO INDAIA	12.148,68	1,026967	0,993038
SP	3549607	SAO JOSE DO BARREIRO	12.152,52	1,026964	0,998706
SP	3539301	PIRASSUNUNGA	12.155,30	1,026961	0,975737
SP	3555109	TUPI PAULISTA	12.157,13	1,026959	0,973034



SP	3514957	EMBAUBA	12.157,69	1,026959	0,984281
SP	3538006	PINDAMONHANGABA	12.157,98	1,026959	0,982780
RJ	3304607	SANTA MARIA MADALENA	12.158,88	1,026958	0,992967
MG	3119005	CORDISLANDIA	12.161,74	1,026955	0,998870
GO	5210158	IPIRANGA DE GOIAS	12.169,28	1,026948	0,996561
SP	3500907	ALTAIR	12.169,73	1,026947	0,987550
MT	5101001	ARAGUAIANA	12.170,58	1,026947	0,999222
MG	3153202	PRESIDENTE JUSCELINO	12.174,25	1,026943	1,010589
SP	3554904	TRES FRONTEIRAS	12.180,14	1,026937	0,981994
RS	4311130	JARI	12.189,80	1,026928	0,996293
SP	3527256	LOURDES	12.192,03	1,026926	0,988264
SC	4202057	BALNEARIO BARRA DO SUL	12.192,23	1,026926	0,977278
RS	4302451	BOQUEIRAO DO LEAO	12.194,90	1,026923	0,989690
GO	5221809	URUTAI	12.204,22	1,026914	0,992357
MG	3148004	PATOS DE MINAS	12.204,80	1,026914	0,983644
RS	4316477	SALVADOR DAS MISSOES	12.205,38	1,026913	0,968727
RS	4312385	MONTE BELO DO SUL	12.207,18	1,026911	0,956522
RS	4314605	PIRATINI	12.208,05	1,026911	0,997190
RJ	3300159	APERIBE	12.212,73	1,026906	0,997443

PR	4100459	ALTAMIRA DO PARANA	12.215,98	1,026903	1,001758
RS	4316451	SALTO DO JACUI	12.218,66	1,0269	0,985692
GO	5209804	HIDROLINA	12.218,92	1,0269	0,995208
SP	3528304	MAGDA	12.220,83	1,026898	0,986916
MG	3146255	PADRE CARVALHO	12.223,19	1,026896	1,015393
SP	3527306	LOUVEIRA	12.232,50	1,026887	0,980170
GO	5219258	SANTA FE DE GOIAS	12.238,31	1,026882	0,999263
SP	3521804	ITAI	12.244,30	1,026876	0,991940
SC	4210209	MAJOR GERCINO	12.245,80	1,026874	0,972779
RS	4323754	VITORIA DAS MISSOES	12.246,32	1,026874	0,996371
TO	1720937	TAIPAS DO TOCANTINS	12.247,02	1,026873	1,021713
PR	4128625	ALTO PARAISO	12.249,23	1,026871	0,995168
MG	3126752	FRANCISOPOLIS	12.252,15	1,026868	1,019573
MG	3124708	ESTRELA DO INDAIA	12.254,17	1,026866	1,001377
RS	4313003	NOVA BRESCIA	12.255,04	1,026866	0,962637
RS	4323457	VILA NOVA DO SUL	12.261,89	1,026859	0,992824
SP	3520509	INDAIATUBA	12.263,40	1,026858	0,971419
SP	3529104	MARINOPOLIS	12.264,83	1,026856	0,990112
MT	5100300	ALTO ARAGUAIA	12.267,32	1,026854	0,993430
RS	4305405	CHIAPETTA	12.273,79	1,026848	0,985348
MG	3135076	JAMPRUCA	12.275,99	1,026846	1,012679
SC	4201109	ANITAPOLIS	12.277,10	1,026845	0,970417
RS	4300208	AJURICABA	12.278,80	1,026843	0,970461
RS	4305132	CERRO BRANCO	12.278,88	1,026843	0,991668
SP	3549409	SAO JOAQUIM DA BARRA	12.280,95	1,026841	0,982675
MG	3127388	GOIANA	12.284,90	1,026837	0,987143
RS	4323309	VILA FLORES	12.287,15	1,026835	0,965261
SP	3548054	SANTO ANTONIO DO ARACANGUA	12.287,33	1,026835	0,983456

MG	3157377	SANTA CRUZ DE SALINAS	12.288,73	1,026833	1,022446
MS	5002605	CAMAPUA	12.289,08	1,026833	0,998000
SP	3543907	RIO CLARO	12.289,45	1,026833	0,979720



PR	4120150	PORTO BARREIRO	12.289,54	1,026833	0,995588
SP	3549706	SAO JOSE DO RIO PARDO	12.290,94	1,026831	0,976829
SP	3520707	INDIAPORA	12.295,06	1,026827	0,985679
MG	3109253	BUGRE	12.296,26	1,026826	1,004531
SP	3549250	SAO JOAO DE IRACEMA	12.296,54	1,026826	0,995795
SP	3552205	SOROCABA	12.298,17	1,026824	0,974475
RS	4318200	SAO FRANCISCO DE PAULA	12.299,49	1,026823	0,985750
RS	4309571	HERVEIRAS	12.301,42	1,026821	0,996800
SP	3544905	SALES OLIVEIRA	12.301,51	1,026821	0,977249
SP	3533106	NOVA GUATAPORANGA	12.302,59	1,02682	0,985094
GO	5204409	CAIAPONIA	12.305,62	1,026817	0,993184
SP	3515186	ESPIRITO SANTO DO PINHAL	12.306,04	1,026817	0,976125
MG	3116308	CIPOTANEA	12.313,19	1,02681	1,019742
RS	4314779	PONTO	12.317,24	1,026806	0,982604
SP	3512506	COROADOS	12.319,28	1,026804	0,984278
SC	4204152	CELSO RAMOS	12.319,41	1,026804	0,978341
SE	28	GOVERNO DO ESTADO	12.320,44	1,026803	1,020424
MG	3162948	SAO JOSE DA BARRA	12.327,17	1,026797	0,982421
RS	4305504	CIRIACO	12.337,61	1,026787	0,981964

MG	3167509	SIMAO PEREIRA	12.338,02	1,026786	0,995730
SP	3501400	ALVARO DE CARVALHO	12.339,46	1,026785	0,996365
RS	4311718	MACAMBARA	12.343,77	1,026781	0,996214
MG	3130804	INGAI	12.343,95	1,02678	0,990421
SC	4202404	BLUMENAU	12.346,02	1,026779	0,964985
SP	3548609	SAO BENTO DO SAPUCAI	12.351,32	1,026773	0,981548
RS	4300406	ALEGRETE	12.353,03	1,026772	0,992551
SC	4200556	AGUAS FRIAS	12.363,09	1,026762	0,980978
SP	3534500	OSCAR BRESSANE	12.365,58	1,02676	0,978605
RS	4301909	BARRA DO RIBEIRO	12.367,75	1,026758	0,986499
GO	52	GOVERNO DO ESTADO	12.368,96	1,026757	0,998091
RS	4303301	CAIBATE	12.369,66	1,026756	0,989316
MS	5007976	TAQUARUSSU	12.373,61	1,026752	0,998043
SC	4218954	URUPEMA	12.386,43	1,02674	0,984473
SP	3504107	ATIBAIA	12.388,96	1,026737	0,978700
SC	4219150	VARGEM	12.389,61	1,026737	0,983335
MG	3106408	BELO VALE	12.393,00	1,026734	0,999785
SP	3546256	SANTA CRUZ DA ESPERANCA	12.399,84	1,026727	0,985700
SP	3520806	INUBIA PAULISTA	12.407,31	1,02672	0,981876
RS	4301958	BARRA FUNDA	12.410,89	1,026716	0,969160
SP	3518800	GUARULHOS	12.412,03	1,026715	0,988761
MG	3105400	BARAO DE COCAIS	12.422,75	1,026705	0,986002
SP	3537156	PEDRINHAS PAULISTA	12.431,57	1,026697	0,968048
MT	5107883	SERRA NOVA DOURADA	12.431,64	1,026697	0,999259
GO	5205703	CORREGO DO OURO	12.432,30	1,026696	0,995780
RS	4316972	SANTA MARGARIDA DO SUL	12.433,18	1,026695	0,996583
SP	3523909	ITU	12.434,47	1,026694	0,976899

SP	3529658	MESOPOLIS	12.453,52	1,026676	0,996624
RS	4306379	DILERMANDO DE AGUIAR	12.453,75	1,026675	0,993446
SP	3536000	PARAPUA	12.454,74	1,026674	0,989858
SP	35	GOVERNO DO ESTADO	12.456,60	1,026673	0,984406



RJ	3300233	ARMACAO DOS BUZIOS	12.457,97	1,026671	0,993071
MG	3146404	PAINEIRAS	12.466,07	1,026664	0,995605
SP	3534906	PACAEMBU	12.468,29	1,026661	0,981527
SP	3506805	BOCAINA	12.469,84	1,02666	0,980097
GO	5212204	JUSSARA	12.475,66	1,026654	0,996007
SP	3508207	BURITIZAL	12.484,30	1,026646	0,981382
RS	4313706	PALMEIRA DAS MISSOES	12.488,41	1,026642	0,987519
SP	3521408	IRACEMAPOLIS	12.488,58	1,026642	0,972964
SP	3515657	FERNAO	12.490,26	1,02664	0,982787
RN	2404101	GALINHOS	12.505,36	1,026626	1,020166
RS	4307104	HERVAL	12.506,01	1,026625	0,995687
SP	3516507	GABRIEL MONTEIRO	12.510,58	1,026621	0,981954
MG	3116902	COMENDADOR GOMES	12.510,69	1,026621	0,998164
MG	3166105	SENHORA DO PORTO	12.523,54	1,026609	1,011979
SP	3530102	MIRANDOPOLIS	12.527,08	1,026605	0,980934
SP	3533304	NOVA LUZITANIA	12.541,84	1,026591	0,995128
GO	5203203	BARRO ALTO	12.543,27	1,02659	0,994316
PR	4128302	UNIFLOR	12.548,99	1,026584	0,988761
SC	4215059	RIO RUFINO	12.551,43	1,026582	0,984138
MG	3160603	SANTO HIPOLITO	12.553,96	1,026579	1,010636
RS	4313359	NOVA ROMA DO SUL	12.557,57	1,026576	0,958152
MG	3170602	VARGEM BONITA	12.560,03	1,026574	1,001791
RJ	3302007	ITAGUAI	12.560,59	1,026573	0,998691

SC	4206751	IBIAM	12.566,30	1,026568	0,978920
RS	4317558	SANTO ANTONIO DO PALMA	12.566,94	1,026567	0,971155
SP	3514700	ECHAPORA	12.568,58	1,026565	0,984103
MG	3148806	PEDRA DO ANTA	12.575,92	1,026558	1,008885
SC	4208203	ITAJAI	12.587,84	1,026547	0,977054
SP	3539905	POLONI	12.588,88	1,026546	0,991901
RS	4300034	ACEGUA	12.590,59	1,026544	0,985496
RS	4309126	GRAMADO DOS LOUREIROS	12.592,87	1,026542	0,984065
SP	3509205	CAJAMAR	12.596,81	1,026538	0,985501
SP	3522604	ITAPIRA	12.599,75	1,026536	0,980082
SP	3533809	OLEO	12.621,55	1,026515	0,985534
RS	4308607	GARIBALDI	12.633,56	1,026503	0,966630
SP	3538709	PIRACICABA	12.644,97	1,026492	0,976795
SP	3552007	SILVEIRAS	12.646,57	1,026491	0,999674
SP	3530003	MIRA ESTRELA	12.651,24	1,026486	0,982404
MG	3159407	SANTA RITA DE IBITIPOCA	12.664,04	1,026474	1,003397
PI	2209757	SAO GONCALO DO GURGUEIA	12.668,14	1,02647	1,024361
GO	5206701	DAMIANOPOLIS	12.668,59	1,02647	1,008414
MG	3172202	WENCESLAU BRAZ	12.669,80	1,026468	0,993221
RS	4308201	FLORES DA CUNHA	12.671,84	1,026466	0,963491
RS	4313334	NOVA RAMADA	12.688,84	1,02645	0,973567
PR	4103404	CAFEARA	12.689,49	1,02645	0,989276
RS	4314100	PASSO FUNDO	12.690,72	1,026448	0,976141
SC	4201653	ARVOREDO	12.691,57	1,026448	0,981947
MG	3115409	CATAS ALTAS DA NORUEGA	12.693,20	1,026446	1,008449
MG	3123809	ENGENHEIRO NAVARRO	12.695,08	1,026444	1,009131
SP	3548302	SANTO EXPEDITO	12.701,84	1,026438	0,986016
SP	3549805	SAO JOSE DO RIO PRETO	12.705,97	1,026434	0,976626



SP	3516853	GAVIAO PEIXOTO	12.707,41	1,026432	0,986793
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RJ	3305901	TRAJANO DE MORAES	12.715,77	1,026424	0,996954
MG	3112208	CAPELA NOVA	12.723,73	1,026417	1,008108
SC	4202578	BOM JESUS DO OESTE	12.724,13	1,026416	0,969111
SC	4204459	CORONEL MARTINS	12.724,21	1,026416	0,981083
SC	4200408	AGUA DOCE	12.725,08	1,026415	0,981747
SP	3539707	PLATINA	12.726,47	1,026414	0,989053
MG	3125804	FERNANDES TOURINHO	12.732,47	1,026408	1,008545
RS	4307815	ESTRELA VELHA	12.735,56	1,026405	0,987634
RS	4313466	NOVO XINGU	12.744,68	1,026397	0,981733
RS	4309803	IBIACA	12.751,36	1,02639	0,975070
SP	3506003	BAURU	12.757,23	1,026385	0,974895
MG	3140001	MARIANA	12.757,81	1,026384	0,999940
RS	4319364	SAO PEDRO DAS MISSOES	12.763,36	1,026379	0,992515
SP	3540309	PONTES GESTAL	12.776,11	1,026367	0,986085
RS	4302253	BOA VISTA DO SUL	12.780,10	1,026363	0,969060
RS	4303806	CAMPINAS DO SUL	12.785,10	1,026358	0,984861
PR	4121307	RANCHO ALEGRE	12.787,39	1,026356	0,995034
SP	3540606	PORTO FELIZ	12.792,26	1,026351	0,978519
PR	4110656	IRACEMA DO OESTE	12.793,29	1,02635	0,981830
SP	3524709	JAGUARIUNA	12.793,60	1,02635	0,972890
SP	3530805	MOGI MIRIM	12.794,61	1,026349	0,973902
MG	3129103	GURINHATA	12.808,54	1,026336	0,996360
RS	4316436	SALDANHA MARINHO	12.812,30	1,026332	0,971434
RS	4321501	TORRES	12.816,76	1,026328	0,981890
SP	3503703	ARIRANHA	12.817,38	1,026327	0,981317
MT	5103908	GENERAL CARNEIRO	12.817,83	1,026327	1,000954
RS	4311759	MANOEL VIANA	12.819,33	1,026325	0,991287
GO	5207105	DIORAMA	12.827,17	1,026318	0,996510
MG	3115201	CONCEICAO DA BARRA DE MINAS	12.835,92	1,026309	1,000385

MG	3101201	AIURUOCA	12.840,35	1,026305	0,996381
SC	4208450	ITAPOA	12.841,41	1,026304	0,974866
RS	4321626	TRAVESSEIRO	12.841,66	1,026304	0,969491
SP	3540853	PRACINHA	12.849,59	1,026296	0,988433
TO	1706258	CRIXAS DO TOCANTINS	12.857,47	1,026289	1,008217
MG	3103801	ARAPUA	12.863,13	1,026283	0,989961
SP	3501202	ALVARES FLORENCE	12.878,29	1,026269	0,983974
GO	5206404	CRIXAS	12.879,08	1,026268	0,997965
MG	3126307	FORTALEZA DE MINAS	12.885,17	1,026262	0,987463
MT	5106703	PONTE BRANCA	12.885,35	1,026262	0,997894
RS	4315206	PUTINGA	12.887,88	1,02626	0,977547
RS	4310462	IPIRANGA DO SUL	12.889,68	1,026258	0,965112
RS	4304630	CAPAO DA CANOA	12.889,99	1,026258	0,982883
RS	4307005	ERECHIM	12.899,34	1,026249	0,977438
GO	5218102	PORTELANDIA	12.900,83	1,026247	1,000439
SC	4202875	BRUNOPOLIS	12.903,62	1,026245	0,984764
RJ	3305307	SAO SEBASTIAO DO ALTO	12.903,88	1,026244	0,996616
MS	5007802	SELVIRIA	12.905,36	1,026243	0,995613
RS	4312054	MARQUES DE SOUZA	12.908,43	1,02624	0,961466
SP	3532843	NOVA CANAA PAULISTA	12.913,06	1,026235	0,981460



PR	4111605	IVATUBA	12.919,52	1,026229	0,983128
MG	3170305	UMBURATIBA	12.921,53	1,026227	1,016533
RS	4305871	CORONEL BARROS	12.926,68	1,026222	0,970103
RS	4311502	LAVRAS DO SUL	12.938,64	1,026211	0,988491
RS	4305108	CAXIAS DO SUL	12.939,40	1,02621	0,973368
SP	3517406	GUAIRA	12.939,61	1,02621	0,983655
RS	4322327	TURUCU	12.946,99	1,026203	0,984730
GO	5219605	SANTA TEREZA DE GOIAS	12.947,31	1,026203	1,006076
RS	4307401	ESMERALDA	12.956,49	1,026194	0,989529
RS	4323408	VILA MARIA	12.958,47	1,026192	0,967737
MG	3144201	NACIP RAYDAN	12.959,92	1,026191	1,006825
RS	4315008	PORTO LUCENA	12.974,58	1,026177	0,983879
SP	3533403	NOVA ODESSA	12.977,28	1,026174	0,971460
GO	5216403	PARAUNA	12.979,58	1,026172	0,995200
RS	4320305	SELBACH	12.989,29	1,026162	0,965043
GO	5200829	AMARALINA	12.992,25	1,02616	1,011003
MG	3168101	TAPIRA	12.997,53	1,026155	0,990173
PR	4115200	MARINGA	13.004,26	1,026148	0,970313
SC	4215687	SANTA TEREZINHA DO PROGRESSO	13.008,37	1,026144	0,988185
RS	4320651	SILVEIRA MARTINS	13.010,21	1,026142	0,967868
SC	4218707	TUBARAO	13.011,45	1,026141	0,967690
SP	3508900	CAIABU	13.019,01	1,026134	0,987287
MG	3138351	LEME DO PRADO	13.028,47	1,026125	1,010338

SP	3556701	VINHEDO	13.033,69	1,02612	0,971265
MG	3158706	SANTANA DO GARAMBEU	13.040,92	1,026113	1,002447
RJ	3300100	ANGRA DOS REIS	13.043,62	1,02611	0,996631
MG	3117876	CONFINS	13.043,74	1,02611	0,987063
RS	4311155	JOIA	13.045,06	1,026109	0,986953
SP	3540101	PONGAI	13.052,63	1,026102	0,986230
SC	4206009	GOVERNADOR CELSO RAMOS	13.053,14	1,026101	0,968213
SP	3505401	BARRA DO TURVO	13.058,63	1,026096	1,004125
GO	5220702	SITIO DABADIA	13.067,02	1,026088	1,015182
GO	5206602	CUMARI	13.077,98	1,026078	0,996784
RS	4311239	LAGOA BONITA DO SUL	13.079,50	1,026076	0,989042
GO	5211701	JANDAIA	13.091,68	1,026064	0,996096
SP	3519907	IEPE	13.096,37	1,02606	0,981918
RS	4304614	CANUDOS DO VALE	13.105,09	1,026052	0,980478
RS	4314464	PINHAL DA SERRA	13.116,67	1,02604	0,991998
GO	5203575	BONOPOLIS	13.120,60	1,026037	1,010025
MG	3145406	OLARIA	13.126,43	1,026031	0,997245
SP	3500105	ADAMANTINA	13.132,76	1,026025	0,975852
SC	4203253	CAPAO ALTO	13.134,51	1,026023	0,984741
RS	4318051	SAO DOMINGOS DO SUL	13.135,32	1,026023	0,961679
MG	3110400	CAMACHO	13.143,04	1,026015	0,998652
RS	4306767	ELDORADO DO SUL	13.156,54	1,026002	0,985801
SP	3515905	FLOREAL	13.177,17	1,025983	0,983014
GO	5201207	ANHANGUERA	13.178,07	1,025982	0,995398
MG	3132008	ITACAMBIRA	13.179,68	1,02598	1,014652
RN	2404507	GUAMARE	13.180,64	1,025979	1,010674
SC	42	GOVERNO DO ESTADO	13.180,92	1,025979	0,975215
TO	1715705	PALMEIRANTE	13.184,75	1,025975	1,025175



RS	4312674	NICOLAU VERGUEIRO	13.188,07	1,025972	0,975401
PR	4121356	RANCHO ALEGRE DOESTE	13.200,77	1,02596	0,984303
SP	3501905	AMPARO	13.201,00	1,02596	0,975422
PR	4113700	LONDRINA	13.206,67	1,025954	0,976819
MG	3165800	SENADOR JOSE BENTO	13.216,63	1,025945	0,995002
RJ	3302452	MACUCO	13.236,65	1,025926	0,993825
RS	4320321	SENADOR SALGADO FILHO	13.242,60	1,02592	0,989379
RS	4305934	CORONEL PILAR	13.258,91	1,025904	0,959384
RS	4306973	EREBANGO	13.261,16	1,025902	0,982879
RJ	3301108	CANTAGALO	13.269,02	1,025895	0,997482
SC	4219176	VARGEM BONITA	13.270,42	1,025893	0,975168
SP	3544251	ROSANA	13.271,99	1,025892	0,984264
MG	3115607	CEDRO DO ABAETE	13.309,89	1,025855	0,996096
SP	3553658	TAQUARAL	13.310,20	1,025855	0,983858
MG	3106804	BIAS FORTES	13.310,43	1,025855	1,003052

GO	5200159	ADELANDIA	13.311,28	1,025854	1,000922
MG	3118502	CONSOLACAO	13.326,00	1,02584	0,996588
MG	3131703	ITABIRA	13.347,34	1,02582	0,989038
SP	3538303	PIQUEROBI	13.357,37	1,02581	0,988164
PE	2611606	RECIFE	13.359,80	1,025808	1,009853
RS	4318440	SAO JORGE	13.383,79	1,025785	0,967653
MS	5004403	INOCENCIA	13.397,93	1,025771	0,990610
RS	4306957	ENTRE RIOS DO SUL	13.404,13	1,025765	0,987516
SP	3517802	GUARACAI	13.404,69	1,025765	0,983056
TO	1721307	TUPIRATINS	13.407,71	1,025762	1,019926
RS	4312179	MATO QUEIMADO	13.425,60	1,025745	0,970564
MT	5106315	NOVO SANTO ANTONIO	13.436,96	1,025734	1,008273
ES	3205309	VITORIA	13.448,67	1,025723	0,986904
GO	5215504	OUVIDOR	13.454,87	1,025717	0,977179
SC	4205357	FLOR DO SERTA0	13.459,30	1,025712	0,989219
SC	4215695	SANTIAGO DO SUL	13.460,99	1,025711	0,980869
SC	4217154	SAO MIGUEL DA BOA VISTA	13.466,18	1,025706	0,972868
PR	4120200	PORTO RICO	13.467,46	1,025705	0,983406
SP	3550902	SAO SIMAO	13.475,63	1,025697	0,982797
SC	4213906	PRESIDENTE CASTELLO BRANCO	13.477,77	1,025695	0,968462
PR	4114351	MANFRINOPOLIS	13.479,12	1,025693	0,998382
RS	4309159	GRAMADO XAVIER	13.485,95	1,025687	0,992671
GO	5204953	CAMPOS VERDES	13.494,49	1,025679	1,006871
RS	4300505	ALPESTRE	13.498,96	1,025674	0,987662
AP	16	GOVERNO DO ESTADO	13.501,31	1,025672	1,014488
SP	3549003	SAO FRANCISCO	13.512,47	1,025661	0,987097
MG	3170438	UNIAO DE MINAS	13.512,61	1,025661	0,998467
SC	4211850	OURO VERDE	13.512,77	1,025661	0,982942
SP	3552551	SUZANAPOLIS	13.520,11	1,025654	0,982426
MG	3121209	DELFINOPOLIS	13.523,06	1,025651	0,985659
SP	3545506	SANDOVALINA	13.523,26	1,025651	0,992703

SP	3524006	ITUPEVA	13.533,17	1,025642	0,979882
RS	4315453	RELVADO	13.544,23	1,025631	0,971147
GO	5219456	SANTA RITA DO NOVO DESTINO	13.547,67	1,025628	1,002604
SP	3503109	ARANDU	13.558,11	1,025618	0,985473



RS	4317954	SANTO EXPEDITO DO SUL	13.563,96	1,025612	0,983892
GO	5200175	AGUA FRIA DE GOIAS	13.564,61	1,025612	1,001517
MG	3142502	MONJOLOS	13.567,42	1,025609	1,011136
RS	4313508	OSORIO	13.571,60	1,025605	0,975021
GO	5212600	MAIRIPOTABA	13.573,85	1,025603	0,997882
MG	3125200	FAMA	13.588,95	1,025588	0,986296
PR	4107520	ESPERANCA NOVA	13.597,19	1,02558	0,988098
RS	4307864	FAGUNDES VARELA	13.601,88	1,025576	0,964129
MG	3115359	CATAS ALTAS	13.617,05	1,025561	0,987047
RS	4314472	PINHAL GRANDE	13.622,67	1,025556	0,994142
RS	4304622	CAPAO BONITO DO SUL	13.623,13	1,025555	0,988739
SP	3539608	PLANALTO	13.630,31	1,025549	0,986991
GO	5212055	JESUPOLIS	13.658,76	1,025521	1,006814
RS	4322103	TUCUNDUVA	13.660,85	1,025519	0,978125
SP	3551306	SEBASTIANOPOLIS DO SUL	13.668,76	1,025512	0,980442
MG	3117207	CONCEICAO DAS PEDRAS	13.681,41	1,0255	0,998551
MG	3101631	ALFREDO VASCONCELOS	13.718,07	1,025465	0,994322
RJ	3300209	ARARUAMA	13.719,17	1,025463	0,999766

MG	3119708	CORONEL XAVIER CHAVES	13.724,44	1,025458	0,987400
MG	3133709	ITATIAIUCU	13.726,10	1,025457	0,992767
SP	3551603	SERRA NEGRA	13.728,29	1,025455	0,980640
RS	4320602	SEVERIANO DE ALMEIDA	13.728,92	1,025454	0,982095
RS	4308854	GENTIL	13.736,22	1,025447	0,976234
PR	4116000	MIRASELVA	13.741,98	1,025442	0,987124
RS	4318465	SAO JOSE DO HERVAL	13.742,32	1,025441	0,999268
SP	3548906	SAO CARLOS	13.757,71	1,025427	0,975695
RS	4300703	ANTA GORDA	13.761,52	1,025423	0,972831
GO	5208707	GOIANIA	13.764,19	1,02542	0,994028
RS	4319372	SAO PEDRO DO BUTIA	13.769,67	1,025415	0,971850
RS	4315172	PROTASIO ALVES	13.788,78	1,025397	0,967854
SE	2802502	GENERAL MAYNARD	13.797,69	1,025388	1,017398
MS	50	GOVERNO DO ESTADO	13.803,98	1,025382	0,994862
RJ	3305133	SAO JOSE DE UBA	13.813,81	1,025373	1,001868
SP	3505302	BARRA BONITA	13.816,88	1,02537	0,979260
RS	4316733	SANTA CECILIA DO SUL	13.818,21	1,025369	0,972762
SP	3513306	CRUZALIA	13.819,46	1,025367	0,985179
GO	5219357	SANTA ISABEL	13.824,14	1,025363	0,997935
RJ	3301306	CASIMIRO DE ABREU	13.840,73	1,025347	0,991952
SC	4209177	JUPIA	13.850,81	1,025337	0,983627
SP	3516804	GASTAO VIDIGAL	13.860,78	1,025328	0,999278

SP	3501103	ALTO ALEGRE	13.878,43	1,025311	0,984411
SP	3501608	AMERICANA	13.878,98	1,02531	0,967126
RS	4306072	CRISTAL DO SUL	13.882,04	1,025308	0,998427
RJ	3302601	MANGARATIBA	13.888,23	1,025302	0,996174
MG	3114907	CASA GRANDE	13.901,89	1,025289	0,994035
TO	1720853	SUCUPIRA	13.909,69	1,025281	1,011575
SP	3549201	SAO JOAO DAS DUAS PONTES	13.922,05	1,025269	0,987268
RS	4307831	EUGENIO DE CASTRO	13.924,69	1,025267	0,982405
MG	3145703	OLIVEIRA FORTES	13.926,77	1,025265	1,001368
RS	4315057	PORTO MAUA	13.939,98	1,025252	0,992849



MG	3165560	SEM-PEIXE	13.940,27	1,025252	1,008237
RS	4314753	POCO DAS ANTAS	13.942,08	1,02525	0,967561
MG	3115102	CASSIA	13.961,16	1,025232	0,985240
GO	5221007	TAQUARAL DE GOIAS	13.964,25	1,025229	0,997810
GO	5215652	PALESTINA DE GOIAS	13.965,62	1,025227	0,997302
SP	3547809	SANTO ANDRE	13.984,68	1,025209	0,978782
SP	3503356	ARCO-IRIS	13.985,36	1,025209	0,984176
MG	3167301	SILVEIRANIA	13.990,90	1,025203	0,995246
TO	17	GOVERNO DO ESTADO	13.996,66	1,025198	1,011915
MG	3156403	ROMARIA	13.997,96	1,025197	0,992412
MT	51	GOVERNO DO ESTADO	14.002,09	1,025193	0,998235
MG	3118007	CONGONHAS	14.018,09	1,025177	0,985332
PR	4107553	FAROL	14.021,28	1,025174	0,986595
SC	4211652	NOVO HORIZONTE	14.031,68	1,025164	0,979276
MG	3160900	SAO BRAS DO SUACUI	14.032,84	1,025163	0,979471
MG	3146107	OURO PRETO	14.043,11	1,025153	0,989693
GO	5216452	PEROLANDIA	14.043,88	1,025153	0,995534
SC	4209201	LACERDOPOLIS	14.058,67	1,025138	0,971843

SP	3527900	LUTECIA	14.059,04	1,025138	0,988876
TO	1718899	SANTA RITA DO TOCANTINS	14.071,88	1,025126	1,011682
SP	3548708	SAO BERNARDO DO CAMPO	14.088,57	1,02511	0,978081
GO	5202601	AURILANDIA	14.128,59	1,025071	1,003652
RS	4305116	CENTENARIO	14.161,71	1,02504	0,984792
MT	5107578	RONDOLANDIA	14.163,03	1,025038	1,008564
RS	4305850	COQUEIROS DO SUL	14.163,33	1,025038	0,975657
SC	4210050	MACIEIRA	14.176,37	1,025026	0,985514
RS	4306924	ENGENHO VELHO	14.198,06	1,025005	0,997057
SP	3547403	SANTA RITA DOESTE	14.209,28	1,024994	0,980254
RO	1101468	PIMENTEIRAS DO OESTE	14.222,71	1,024981	1,001764
RS	4300901	ARATIBA	14.231,86	1,024973	0,969377
SP	3513850	DIRCE REIS	14.234,24	1,02497	0,983461
MG	3105707	BARRA LONGA	14.262,65	1,024943	1,007657
SP	3500550	AGUAS DE SANTA BARBARA	14.289,62	1,024917	0,970864
MG	3106200	BELO HORIZONTE	14.294,68	1,024912	0,985751
TO	1715150	NOVO ALEGRE	14.302,33	1,024905	1,011021
GO	5218789	RIO QUENTE	14.302,36	1,024905	0,994933
SP	3541802	QUEIROZ	14.308,24	1,024899	0,990250
MG	3159803	SANTA VITORIA	14.318,53	1,024889	0,994818
MG	3119807	CORREGO DANTA	14.328,08	1,02488	0,998531
SP	3519204	IACRI	14.335,40	1,024873	0,985607
SP	3503505	AREIAS	14.360,85	1,024849	0,996215
RS	4302154	BOA VISTA DAS MISSOES	14.363,41	1,024847	0,984706
GO	5216908	PILAR DE GOIAS	14.367,55	1,024843	1,004611

MG	3124609	ESTRELA DALVA	14.400,06	1,024811	0,998158
TO	1721257	TUPIRAMA	14.441,56	1,024772	1,011237
SP	3531001	MONCOES	14.448,43	1,024765	0,985268
RS	4314548	PINTO BANDEIRA	14.451,21	1,024762	0,966421
PR	4117305	ORTIGUEIRA	14.452,80	1,024761	1,000200
SP	3509106	CAIUA	14.459,32	1,024755	0,991795
GO	5213707	MONTES CLAROS DE GOIAS	14.471,95	1,024743	0,995084



SC	4211892	PAINEL	14.504,12	1,024712	0,993738
SC	4204756	CUNHATAI	14.507,25	1,024709	0,969089
RJ	3304409	RIO CLARO	14.508,18	1,024708	0,993683
MG	3157401	SANTA CRUZ DO ESCALVADO	14.520,42	1,024696	1,006641
SP	3549300	SAO JOAO DO PAU DALHO	14.526,60	1,02469	0,978574
SP	3536901	PEDRANOPOLIS	14.538,11	1,024679	0,980408
RS	4306353	DEZESSEIS DE NOVEMBRO	14.539,76	1,024678	0,999667
RS	4319737	SAO VALERIO DO SUL	14.555,56	1,024663	0,984112
MG	3108800	BRAUNAS	14.598,75	1,024621	1,006363
PR	4118204	PARANAGUA	14.598,92	1,024621	0,988008
GO	5214804	NOVA AURORA	14.599,58	1,02462	0,996278
SP	3506201	BENTO DE ABREU	14.604,27	1,024616	0,986240
SC	4210555	MAREMA	14.620,78	1,0246	0,971622
SP	3527504	LUCIANOPOLIS	14.624,67	1,024596	0,985248
RS	4320453	SERIO	14.627,87	1,024593	0,983988
RJ	3303807	PARATY	14.637,76	1,024584	0,996936
PR	4116505	NOVA ALIANCA DO IVAI	14.642,62	1,024579	0,980541
SC	4216206	SAO FRANCISCO DO SUL	14.653,57	1,024569	0,979383
SP	3546207	SANTA CRUZ DA CONCEICAO	14.655,69	1,024567	0,974468
SP	3547304	SANTANA DE PARNAIBA	14.665,81	1,024557	0,983143

AP	1600154	PEDRA BRANCA DO AMAPARI	14.667,98	1,024555	1,017288
SC	4219606	XAVANTINA	14.708,87	1,024516	0,969621
TO	1709807	IPUEIRAS	14.712,77	1,024512	1,015847
SC	4200754	ALTO BELA VISTA	14.746,01	1,02448	0,970847
SP	3554607	TIMBURI	14.762,27	1,024465	0,985567
RS	4322376	UNISTALDA	14.785,73	1,024442	1,001322
MG	3113107	CARANAIBA	14.796,89	1,024431	1,004501
SP	3543402	RIBEIRAO PRETO	14.798,63	1,02443	0,978190
SP	3555307	TURMALINA	14.804,79	1,024424	0,981867
RS	4313102	NOVA PALMA	14.829,61	1,0244	0,976434
RS	4315131	POUSO NOVO	14.834,77	1,024395	0,983780
MT	5106802	PORTO DOS GAUCHOS	14.838,74	1,024391	0,988621
MG	3117603	CONCEICAO DO PARA	14.854,63	1,024376	0,997013
RS	4322186	TUPANCI DO SUL	14.885,79	1,024346	0,979002
SC	4202099	BARRA BONITA	14.898,71	1,024334	0,981389
RS	4314175	PEDRAS ALTAS	14.900,33	1,024332	0,992012
SP	3520400	ILHABELA	14.900,73	1,024332	0,987779
MG	3146602	PAIVA	14.908,83	1,024324	0,995405
GO	5206909	DAVINOPOLIS	14.925,72	1,024308	0,998811
MG	3136108	JOANESIA	14.928,27	1,024306	0,998248
RS	4311643	LINHA NOVA	14.939,37	1,024295	0,970578
MS	5003900	FIGUEIRAO	14.947,79	1,024287	0,997926
SP	3532603	NHANDEARA	14.951,21	1,024284	0,980946
SP	3543600	RIFAINA	14.964,85	1,024271	0,979424
SP	3518701	GUARUJA	14.965,90	1,02427	0,992020
SC	4208955	JARDINOPOLIS	14.966,95	1,024269	0,982245
MG	3106101	BELMIRO BRAGA	14.987,74	1,024249	0,997425
SC	4205407	FLORIANOPOLIS	14.999,25	1,024238	0,972849
SP	3536570	PAULISTANIA	14.999,89	1,024237	0,989310

RS	4302378	BOM PROGRESSO	15.006,88	1,02423	0,987293
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SP	3557154	ZACARIAS	15.037,98	1,024201	0,986143
SP	3528700	MARABA PAULISTA	15.054,49	1,024185	0,995848
MS	5005103	JATEI	15.057,94	1,024181	0,997124
MG	3150109	PIAU	15.068,70	1,024171	0,995250
MG	3149408	PEDRO TEIXEIRA	15.086,86	1,024154	1,009017
SE	2800308	ARACAJU	15.092,16	1,024149	1,013917
MG	3155207	RIO ESPERA	15.092,75	1,024148	1,012611
GO	5213053	MIMOSO DE GOIAS	15.098,05	1,024143	1,007848
GO	5220058	SAO JOAO DA PARAUNA	15.139,04	1,024104	0,993646
PR	4106902	CURITIBA	15.154,85	1,024089	0,972798
RS	4308250	FLORIANO PEIXOTO	15.163,90	1,02408	0,980756
RS	4311122	JAQUIRANA	15.215,70	1,02403	0,988099
MG	3132800	ITAMBE DO MATO DENTRO	15.225,48	1,024021	1,003174
MG	3122801	DOM VICOSO	15.251,47	1,023996	0,996966
MT	5103106	COCALINHO	15.253,86	1,023994	1,000828
RS	4322004	TRIUNFO	15.259,58	1,023988	0,980515
RS	4306700	DONA FRANCISCA	15.259,91	1,023988	0,985479
RS	4321493	TOROPI	15.288,16	1,023961	0,990382
MG	3144904	NOVA MODICA	15.319,65	1,023931	1,012125
RS	4322558	VANINI	15.398,63	1,023855	0,972466
SP	3555901	URU	15.402,17	1,023852	0,992238
SP	3503950	ASPASIA	15.447,83	1,023808	0,977292
MG	3123403	DORESOPOLIS	15.485,15	1,023772	0,992331
RS	4304853	CARLOS GOMES	15.489,60	1,023768	0,983996
GO	5209457	GUARINOS	15.492,49	1,023765	1,004381
MG	3143708	MORRO DO PILAR	15.520,26	1,023739	1,009686

RS	4306304	DAVID CANABARRO	15.544,69	1,023715	0,974033
RS	4318432	SAO JOAO DO POLESINE	15.546,52	1,023713	0,968889
RS	4305439	CHUI	15.557,70	1,023703	0,996336
RS	4317251	SANTA TEREZA	15.587,09	1,023675	0,959932
MG	3145802	ONCA DE PITANGUI	15.591,97	1,02367	1,000367
RS	4312351	MONTAURI	15.616,37	1,023647	0,964715
SP	3555208	TURIUBA	15.619,23	1,023644	0,986288
RS	4306130	CRUZALTENSE	15.626,59	1,023637	0,978350
RS	4314555	PIRAPO	15.635,95	1,023628	0,994271
RS	4309100	GRAMADO	15.672,05	1,023593	0,969131
RS	4315958	ROLADOR	15.676,79	1,023589	0,991189
SP	3534401	OSASCO	15.689,76	1,023576	0,986240
RS	4302584	BOZANO	15.705,56	1,023561	0,968186
MG	3130705	INDIANOPOLIS	15.707,65	1,023559	0,992736
MG	3109006	BRUMADINHO	15.760,78	1,023508	0,982680
SP	3556958	VITORIA BRASIL	15.766,49	1,023503	0,984863
MG	3137908	LAMIM	15.778,77	1,023491	1,010795
RS	4323606	VISTA ALEGRE DO PRATA	15.830,46	1,023442	0,972933
RS	4300471	ALMIRANTE TAMANDARE DO SUL	15.859,11	1,023414	0,981874
RS	4300554	ALTO ALEGRE	15.883,39	1,023391	0,979110
SP	3543238	RIBEIRAO DOS INDIOS	15.910,50	1,023365	0,995317
RS	4315313	QUATRO IRMAOS	15.916,62	1,023359	0,981263
MG	3135407	JECEABA	16.002,77	1,023277	0,992438
RS	4320578	SETE DE SETEMBRO	16.022,81	1,023257	0,984411
MG	3171105	VERISSIMO	16.035,84	1,023245	0,996991



RS	4312617	MUITOS CAPOES	16.143,43	1,023142	0,978221
MG	3103306	ARACITABA	16.163,63	1,023123	0,999237
GO	5209291	GUARAITA	16.212,37	1,023076	1,011359
MG	3109808	CACHOEIRA DOURADA	16.249,66	1,02304	0,989026
GO	5200555	ALTO HORIZONTE	16.283,73	1,023007	0,994079
GO	5220280	SAO PATRICIO	16.347,88	1,022946	1,000882
RS	4317756	SANTO ANTONIO DO PLANALTO	16.350,92	1,022943	0,968749
SP	3541109	PRESIDENTE ALVES	16.370,68	1,022924	0,984054
PR	4112603	JARDIM OLINDA	16.387,83	1,022908	0,987015
MG	3160504	SANTO ANTONIO DO RIO ABAIXO	16.398,28	1,022898	1,009524
SP	3516101	FLORINIA	16.476,65	1,022823	0,984013
SP	3556206	VALINHOS	16.509,30	1,022791	0,968245
RS	4306759	DOUTOR RICARDO	16.528,83	1,022773	0,970514
RS	4319711	SAO VALENTIM DO SUL	16.549,53	1,022753	0,967729
RJ	3304151	QUISSAMA	16.563,67	1,022739	0,992078
RJ	3300936	CARAPEBUS	16.617,49	1,022688	0,993369
RS	4322855	VESPASIANO CORREA	16.618,48	1,022687	0,967151
SP	3503158	ARAPEI	16.650,06	1,022657	0,993145
RS	4305835	COQUEIRO BAIXO	16.695,54	1,022613	0,969500
RS	4311270	LAGOA DOS TRES CANTOS	16.794,40	1,022518	0,955286
SC	4215901	SAO BONIFACIO	16.812,16	1,022501	0,969292
SC	4202008	BALNEARIO CAMBORIU	16.825,93	1,022488	0,972881
SP	3525904	JUNDIAI	16.854,26	1,022461	0,970368
RJ	3305000	SAO JOAO DA BARRA	17.019,74	1,022303	0,999759

MS	5001102	AQUIDAUANA	17.135,06	1,022192	1,006383
SP	3504701	BALBINOS	17.139,42	1,022188	0,986605
GO	5210307	ISRAELANDIA	17.159,02	1,022169	0,995427
MG	3164803	SAO SEBASTIAO DO RIO PRETO	17.200,12	1,02213	1,005622
RS	4300661	ANDRE DA ROCHA	17.226,16	1,022105	0,980123
GO	5201504	APORE	17.287,21	1,022046	0,995516
BA	2929206	SAO FRANCISCO DO CONDE	17.355,03	1,021982	1,010565
SP	3506359	BERTIOGA	17.399,60	1,021939	0,995491
RS	4315073	PORTO VERA CRUZ	17.465,60	1,021876	0,983869
SP	3548807	SAO CAETANO DO SUL	17.485,12	1,021857	0,950684
RS	4314787	PONTE PRETA	17.539,86	1,021805	0,980826
MG	3103009	ANTONIO DIAS	17.565,61	1,02178	1,004424
SP	3550704	SAO SEBASTIAO	17.583,72	1,021763	0,988486
MG	3103108	ANTONIO PRADO DE MINAS	17.596,54	1,02175	0,993776
BA	2919926	MADRE DE DEUS	17.653,44	1,021696	1,008707
GO	5213400	MOIPORA	17.726,61	1,021626	1,004753
SP	3547650	SANTA SALETE	17.760,65	1,021593	0,975507
RJ	3301876	IGUABA GRANDE	17.782,15	1,021573	0,989425
RS	4308656	GARRUCHOS	17.856,60	1,021501	0,996041
GO	5219209	SANTA CRUZ DE GOIAS	17.930,35	1,021431	0,996847
SP	3505708	BARUERI	18.099,62	1,021268	0,976719
SP	3532868	NOVA CASTILHO	18.224,60	1,021149	0,989484
SP	3507209	BORA	18.339,44	1,021039	0,980898
MG	3100708	AGUA COMPRIDA	18.535,65	1,020851	0,985654
GO	5211602	IVOLANDIA	18.978,23	1,020427	0,999076
MG	3117836	CONEGO MARINHO	19.001,78	1,020405	1,025878



RS	4313425	NOVO MACHADO	19.033,05	1,020375	0,987529
SP	3550308	SAO PAULO	19.186,62	1,020227	0,989157
SP	3518305	GUARAREMA	19.218,58	1,020197	0,982617
RJ	3302403	MACAE	19.440,57	1,019984	0,995383
SP	3509502	CAMPINAS	19.706,42	1,01973	0,979161
RS	4315321	QUEVEDOS	19.827,26	1,019614	0,994931
RJ	3303302	NITEROI	19.902,24	1,019542	0,994608
RS	4321634	TRES ARROIOS	19.942,63	1,019503	0,969233
MG	3144805	NOVA LIMA	20.042,42	1,019408	0,980707
RS	4322343	UBIRETAMA	20.129,25	1,019325	0,986425
RS	4323804	XANGRI-LA	20.254,04	1,019205	0,977156
SP	3536505	PAULINIA	20.740,02	1,01874	0,970561
GO	5204201	CACHOEIRA DE GOIAS	20.883,02	1,018603	0,995465
SP	3515806	FLORA RICA	21.142,77	1,018354	0,982852
MG	3155009	RIO DOCE	21.771,04	1,017752	0,996032
MT	5101209	ARAGUAINHA	21.916,49	1,017613	1,000526
RS	4301925	BARRA DO RIO AZUL	21.959,72	1,017572	0,981224
SP	3548500	SANTOS	22.054,06	1,017481	0,984479
RS	4309258	GUABIJU	22.636,43	1,016924	0,971206
MG	3102407	ALVORADA DE MINAS	22.722,70	1,016841	1,017802
MG	3166600	SERRA DA SAUDADE	23.077,44	1,016501	0,992388
MG	3127909	GRUPIARA	23.720,64	1,015885	0,997012
RS	4312625	MULITERNO	24.958,78	1,0147	0,986663
RJ	3300258	ARRAIAL DO CABO	26.171,68	1,013538	0,995288
MG	3153806	QUELUZITO	27.465,61	1,012299	0,997477
MG	3123502	DOURADOQUARA	27.699,36	1,012075	0,997389
GO	5200506	ALOANDIA	28.455,91	1,011351	0,997389
RS	4322350	UNIAO DA SERRA	29.282,53	1,010559	0,970215
RJ	3302700	MARICA	33.489,21	1,00653	0,990950
RJ	3305505	SAQUAREMA	64.171,21	0,977147	0,995535
MG	3170701	VARGINHA	76.855,41	0,965	0,980785
(*) Habilitado ao cálculo do VAAT por força de decisão judicial - Processo nº 23034.013009/2024-74 (NUP: 00792.009001/2024-26)					



Este conteúdo não substitui o publicado na versão certificada.