

ANEXO F - Cálculo de rotas utilizado para estimativa de recursos

Rota	Origem Código Estação	Origem Cidade	Origem Lat	Origem Lon	Origem Tipo	Destino Código Estação	Destino Cidade	Destino Lat	Destino Lon	Destino Tipo	Distancia geo.(km)	Distancia rod.(km)	Distancia rod.(hrs)	Manutenção (hrs)	Total (hrs)
Rota-1	421380702A	PRAIA GRANDE/SC	-29,14258	-49,89252	Pluviométrica	421380701A	PRAIA GRANDE/SC	-29,18163	-49,99022	Pluviométrica	10,433213	15,6498195	0,195622744	3	3,195622744
Rota-1	421380701A	PRAIA GRANDE/SC	-29,18163	-49,99022	Pluviométrica	421380703A	PRAIA GRANDE/SC	-29,195	-49,963	Pluviométrica	3,031908	4,547862	0,056848275	3	3,056848275
Rota-1	421380703A	PRAIA GRANDE/SC	-29,195	-49,963	Pluviométrica	431244301A	MORRINHOS DO SUL/SC	-29,3726	-49,945	Pluviométrica	19,82523	29,737845	0,371723063	3	3,371723063
Rota-1	431244301A	MORRINHOS DO SUL/RS	-29,3726	-49,945	Pluviométrica	432143602A	TERRA DE AREIA/RS	-29,581	-50,065	Pluviométrica	25,921492	38,882238	0,486027975	3	3,486027975
Rota-1	432143602A	TERRA DE AREIA/RS	-29,581	-50,065	Pluviométrica	420207301A	BALNEÁRIO GAIVOTA/RS	-29,13328	-49,60605	Pluviométrica	66,75966	100,13949	1,251743625	3	4,251743625
Rota-1	420207301A	BALNEÁRIO GAIVOTA/SC	-29,13328	-49,60605	Pluviométrica	420460803H	CRICIÚMA/SC	-28,6807	-49,38	Hidrológica	54,924767	82,3871505	1,029839381	3	4,029839381
Rota-1	420460803H	CRICIÚMA/SC	-28,6807	-49,38	Hidrológica	420460802A	CRICIÚMA/SC	-28,67737	-49,32561	Pluviométrica	5,318852	7,978278	0,099728475	5	5,099728475
Rota-1	420460802A	CRICIÚMA/SC	-28,67737	-49,32561	Pluviométrica	420460805A	CRICIÚMA/SC	-28,77301	-49,36763	Pluviométrica	11,396717	17,0950755	0,213688444	3	3,213688444
Rota-1	420460805A	CRICIÚMA/SC	-28,77301	-49,36763	Pluviométrica	432150101A	TORRES/SC	-29,33296	-49,728012	Pluviométrica	71,441314	107,161971	1,339524638	3	4,339524638
Rota-1	432150101A	TORRES/RS	-29,33296	-49,728012	Pluviométrica	431177501A	MAQUINÉ/RS	-29,677	-50,205	Pluviométrica	59,951927	89,9278905	1,124098631	3	4,124098631
Rota-1	431177501A	MAQUINÉ/RS	-29,677	-50,205	Pluviométrica	431065203A	ITATI/RS	-29,495	-50,102	Pluviométrica	22,55554	33,83331	0,422916375	3	3,422916375
Rota-1	431065203A	ITATI/RS	-29,495	-50,102	Pluviométrica	432183202A	TRÊS FORQUILHAS/RS	-29,538	-50,063	Pluviométrica	6,09122	9,13683	0,114210375	3	3,114210375
Rota-1	432183202A	TRÊS FORQUILHAS/RS	-29,538	-50,063	Pluviométrica	431065201A	ITATI/RS	-29,35487	-50,1719	Pluviométrica	22,931418	34,397127	0,429964088	3	3,429964088
Rota-1	431065201A	ITATI/RS	-29,35487	-50,1719	Pluviométrica	421640401A	SÃO JOÃO DO SUL/RS	-29,22411	-49,80934	Pluviométrica	38,048617	57,0729255	0,713411569	3	3,713411569
Rota-1	421640401A	SÃO JOÃO DO SUL/SC	-29,22411	-49,80934	Pluviométrica	421040701A	MARACAJÁ/SC	-28,84704	-49,45364	Pluviométrica	54,349072	81,523608	1,0190451	3	4,0190451
Rota-1	421040701A	MARACAJÁ/SC	-28,84704	-49,45364	Pluviométrica	420545601A	FORQUILHINHA/SC	-28,75365	-49,47339	Pluviométrica	10,561308	15,841962	0,198024525	3	3,198024525
Rota-1	420545601A	FORQUILHINHA/SC	-28,75365	-49,47339	Pluviométrica	420545619H	FORQUILHINHA/SC	-28,7425	-49,4836	Hidrológica	1,589942	2,384913	0,029811413	3	3,029811413
Rota-1	420545619H	FORQUILHINHA/SC	-28,7425	-49,4836	Hidrológica	420700701A	IÇARA/SC	-28,72264	-49,30026	Pluviométrica	18,012236	27,018354	0,337729425	5	5,337729425
Rota-1	420700701A	IÇARA/SC	-28,72264	-49,30026	Pluviométrica	421120701A	MORRO DA FUMAÇA/SC	-28,65704	-49,21527	Pluviométrica	11,042468	16,563702	0,207046275	3	3,207046275
Rota-1	421120701A	MORRO DA FUMAÇA/SC	-28,65704	-49,21527	Pluviométrica	421170201A	ORLEANS/SC	-28,3574	-49,2908	Pluviométrica	34,126051	51,1890765	0,639863456	3	3,639863456
Rota-1	421170201A	ORLEANS/SC	-28,3574	-49,2908	Pluviométrica	421240312H	PEDRAS GRANDES/SC	-28,4326	-49,2096	Hidrológica	11,532904	17,299356	0,21624195	3	3,21624195
Rota-1	421240312H	PEDRAS GRANDES/SC	-28,4326	-49,2096	Hidrológica	421160301A	NOVA VENEZA/SC	-28,637	-49,5	Pluviométrica	36,3503	54,52545	0,681568125	5	5,681568125
Rota-1	421160301A	NOVA VENEZA/SC	-28,637	-49,5	Pluviométrica	421160306H	NOVA VENEZA/SC	-28,6371	-49,5001	Hidrológica	0,014795	0,0221925	0,000277406	3	3,000277406
Rota-1	421160306H	NOVA VENEZA/SC	-28,6371	-49,5001	Hidrológica	420870801A	JACINTO MACHADO/SC	-28,99982	-49,75406	Pluviométrica	47,316677	70,9750155	0,887187694	5	5,887187694
Rota-1	420870801A	JACINTO MACHADO/SC	-28,99982	-49,75406	Pluviométrica	421770901A	SOMBRIO/SC	-29,04585	-49,71132	Pluviométrica	6,592932	9,889398	0,123617475	3	3,123617475
Rota-1	421770901A	SOMBRIO/SC	-29,04585	-49,71132	Pluviométrica	420140601A	ARARANGUÁ/SC	-28,93715	-49,48683	Pluviométrica	24,956442	37,434663	0,467933288	3	3,467933288
Rota-1	420140601A	ARARANGUÁ/SC	-28,93715	-49,48683	Pluviométrica	420140602A	ARARANGUÁ/SC	-28,9247	-49,47978	Pluviométrica	1,545064	2,317596	0,02896995	3	3,02896995
Rota-1	420140602A	ARARANGUÁ/SC	-28,9247	-49,47978	Pluviométrica	420460804A	CRICIÚMA/SC	-28,73562	-49,40503	Pluviométrica	22,249968	33,374952	0,4171869	3	3,4171869
Rota-1	420460804A	CRICIÚMA/SC	-28,73562	-49,40503	Pluviométrica	420460803A	CRICIÚMA/SC	-28,67498	-49,41612	Pluviométrica	6,829057	10,2435855	0,128044819	3	3,128044819
Rota-1	420460803A	CRICIÚMA/SC	-28,67498	-49,41612	Pluviométrica	421125601A	MORRO GRANDE/SC	-28,80268	-49,71978	Pluviométrica	32,835297	49,2529455	0,615661819	3	3,615661819
Rota-1	421125601A	MORRO GRANDE/SC	-28,80268	-49,71978	Pluviométrica	421880601A	TURVO/SC	-28,92801	-49,67958	Pluviométrica	14,47544	21,71316	0,2714145	3	3,2714145
Rota-1	421880601A	TURVO/SC	-28,92801	-49,67958	Pluviométrica	421770903A	SOMBRIO/SC	-29,0692	-49,6267	Pluviométrica	16,520484	24,780726	0,309759075	3	3,309759075
Rota-1	421770903A	SOMBRIO/SC	-29,0692	-49,6267	Pluviométrica	421770902A	SOMBRIO/SC	-29,11587	-49,63667	Pluviométrica	5,279113	7,9186695	0,098983369	3	3,098983369
Rota-1	421770902A	SOMBRIO/SC	-29,11587	-49,63667	Pluviométrica	420140614H	ARARANGUÁ/SC	-28,93003	-49,48753	Hidrológica	25,244852	37,867278	0,473340975	3	3,473340975
Rota-1	420140614H	ARARANGUÁ/SC	-28,93003	-49,48753	Hidrológica	421080301A	MELEIRO/SC	-28,82794	-49,63469	Pluviométrica	18,280362	27,420543	0,342756788	5	5,342756788
Rota-1	421080301A	MELEIRO/SC	-28,82794	-49,63469	Pluviométrica	421810301A	TIMBÉ DO SUL/SC	-28,8312	-49,85072	Pluviométrica	21,047292	31,570938	0,394636725	3	3,394636725
Rota-1	421810301A	TIMBÉ DO SUL/SC	-28,8312	-49,85072	Pluviométrica	421565301A	SANTA ROSA DO SUL/SC	-29,09768	-49,81655	Pluviométrica	29,817114	44,725671	0,559070888	3	3,559070888
Rota-1	421565301A	SANTA ROSA DO SUL/SC	-29,09768	-49,81655	Pluviométrica	420870810H	JACINTO MACHADO/SC	-28,9975	-49,7621	Hidrológica	12,333064	18,499596	0,23124495	3	3,23124495
Rota-1	420870810H	JACINTO MACHADO/SC	-28,9975	-49,7621	Hidrológica	421380702A	PRAIA GRANDE/SC	-29,14258	-49,89252	Pluviométrica	20,516001	30,7740015	0,384675019	5	5,384675019
Rota-2	330455713A	RIO DE JANEIRO/RJ	-22,8689	-43,4507	Pluviométrica	330045606A	BELFORD ROXO/RJ	-22,71599	-43,35249	Pluviométrica	19,759926	29,639889	0,370498613	3	3,370498613
Rota-2	330045606A	BELFORD ROXO/RJ	-22,71599	-43,35249	Pluviométrica	330045605A	BELFORD ROXO/RJ	-22,738	-43,366	Pluviométrica	2,812413	4,2186195	0,052732744	3	3,052732744
Rota-2	330045605A	BELFORD ROXO/RJ	-22,738	-43,366	Pluviométrica	330510905A	SÃO JOÃO DE MERITI/RJ	-22,784	-43,363	Pluviométrica	5,124208	7,686312	0,0960789	3	3,0960789
Rota-2	330510905A	SÃO JOÃO DE MERITI/RJ	-22,784	-43,363	Pluviométrica	330170214A	DUQUE DE CAXIAS/RJ	-22,775	-43,327	Pluviométrica	3,82406	5,73609	0,071701125	3	3,071701125
Rota-2	330170214A	DUQUE DE CAXIAS/RJ	-22,775	-43,327	Pluviométrica	330510902A	SÃO JOÃO DE MERITI/RJ	-22,763	-43,33	Pluviométrica	1,369333	2,0539995	0,025674994	3	3,025674994
Rota-2	330510902A	SÃO JOÃO DE MERITI/RJ	-22,763	-43,33	Pluviométrica	330170212A	DUQUE DE CAXIAS/RJ	-22,726	-43,312	Pluviométrica	4,50932	6,76398	0,08454975	3	3,08454975
Rota-2	330170212A	DUQUE DE CAXIAS/RJ	-22,726	-43,312	Pluviométrica	330170202A	DUQUE DE CAXIAS/RJ	-22,705	-43,312	Pluviométrica	2,335093	3,5026395	0,043782994	3	3,043782994
Rota-2	330170202A	DUQUE DE CAXIAS/RJ	-22,705	-43,312	Pluviométrica	330045604A	BELFORD ROXO/RJ	-22,73	-43,331	Pluviométrica	3,394925	5,0923875	0,063654844	3	3,063654844
Rota-2	330045604A	BELFORD ROXO/RJ	-22,73	-43,331	Pluviométrica	330045602A	BELFORD ROXO/RJ	-22,707	-43,334	Pluviométrica	2,575927	3,8638905	0,048298631	3	3,048298631
Rota-2	330045602A	BELFORD ROXO/RJ	-22,707	-43,334	Pluviométrica	330170208A	DUQUE DE CAXIAS/RJ	-22,684	-43,355	Pluviométrica	3,343899	5,0158485	0,062698106	3	3,062698106
Rota-2	330170208A	DUQUE DE CAXIAS/RJ	-22,684	-43,355	Pluviométrica	330350008A	NOVA IGUAÇU/RJ	-22,718	-43,523	Pluviométrica	17,64339	26,465085	0,330813563	3	3,330813563
Rota-2	330350008A	NOVA IGUAÇU/RJ	-22,718	-43,523	Pluviométrica	330414404A	QUEIMADOS/RJ	-22,724	-43,556	Pluviométrica	3,4498	5,1747	0,06468375	3	3,06468375
Rota-2	330414404A	QUEIMADOS/RJ	-22,724	-43,556	Pluviométrica	330350006A	NOVA IGUAÇU/RJ	-22,765	-43,523	Pluviométrica	5,677717	8,5165755	0,106457194	3	3,106457194
Rota-2	330350006A	NOVA IGUAÇU/RJ	-22,765	-43,523	Pluviométrica	330350001A	NOVA IGUAÇU/RJ	-22,748	-43,499	Pluviométrica	3,103146	4,654719	0,058183988	3	3,058183988
Rota-2	330350001A	NOVA IGUAÇU/RJ	-22,748	-43,499	Pluviométrica	330350010A	NOVA IGUAÇU/RJ	-22,7232	-43,4682	Pluviométrica	4,193074	6,289611	0,078620138	3	3,078620138
Rota-2	330350010A	NOVA IGUAÇU/RJ	-22,7232	-43,4682	Pluviométrica	330350002A	NOVA IGUAÇU/RJ	-22,734	-43,437	Pluviométrica	3,417803	5,1267045	0,064083806	3	3,064083806
Rota-2	330350002A	NOVA IGUAÇU/RJ	-22,734	-43,437	Pluviométrica	330045607A	BELFORD ROXO/RJ	-22,74901	-43,42256	Pluviométrica	2,231263	3,3468945	0,041836181	3	3,041836181

Rota-2	330045607A	BELFORD ROXO/RJ	-22,74901	-43,42256	Pluviométrica	330350007A	NOVA IGUAÇU/RJ	-22,709	-43,455	Pluviométrica	5,555357	8,3330355	0,104162944	3	3,104162944
Rota-2	330350007A	NOVA IGUAÇU/RJ	-22,709	-43,455	Pluviométrica	330350003A	NOVA IGUAÇU/RJ	-22,702	-43,431	Pluviométrica	2,581976	3,872964	0,04841205	3	3,04841205
Rota-2	330350003A	NOVA IGUAÇU/RJ	-22,702	-43,431	Pluviométrica	330045611H	BELFORD ROXO/RJ	-22,7334	-43,3911	Hidrológica	5,379504	8,069256	0,1008657	3	3,1008657
Rota-2	330045611H	BELFORD ROXO/RJ	-22,7334	-43,3911	Hidrológica	330285801A	MESQUITA/RJ	-22,783	-43,427	Pluviométrica	6,630895	9,9463425	0,124329281	5	5,124329281
Rota-2	330285801A	MESQUITA/RJ	-22,783	-43,427	Pluviométrica	330285803A	MESQUITA/RJ	-22,8016	-43,4355	Pluviométrica	2,244285	3,3664275	0,042080344	3	3,042080344
Rota-2	330285803A	MESQUITA/RJ	-22,8016	-43,4355	Pluviométrica	330320303A	NILÓPOLIS/RJ	-22,8078	-43,4195	Pluviométrica	1,779056	2,668584	0,0333573	3	3,0333573
Rota-2	330320303A	NILÓPOLIS/RJ	-22,8078	-43,4195	Pluviométrica	330510901A	SÃO JOÃO DE MERITI/RJ	-22,798	-43,383	Pluviométrica	3,896871	5,8453065	0,073066331	3	3,073066331
Rota-2	330510901A	SÃO JOÃO DE MERITI/RJ	-22,798	-43,383	Pluviométrica	330455723A	RIO DE JANEIRO/RJ	-22,848	-43,372	Pluviométrica	5,672898	8,509347	0,106366838	3	3,106366838
Rota-2	330455723A	RIO DE JANEIRO/RJ	-22,848	-43,372	Pluviométrica	330455704A	RIO DE JANEIRO/RJ	-22,896	-43,352	Pluviométrica	5,717164	8,575746	0,107196825	3	3,107196825
Rota-2	330455704A	RIO DE JANEIRO/RJ	-22,896	-43,352	Pluviométrica	330455728A	RIO DE JANEIRO/RJ	-22,86086	-43,30756	Pluviométrica	5,999612	8,999418	0,112492725	3	3,112492725
Rota-2	330455728A	RIO DE JANEIRO/RJ	-22,86086	-43,30756	Pluviométrica	330455724A	RIO DE JANEIRO/RJ	-22,8076	-43,3584	Pluviométrica	7,887858	11,831787	0,147897338	3	3,147897338
Rota-2	330455724A	RIO DE JANEIRO/RJ	-22,8076	-43,3584	Pluviométrica	330320302A	NILÓPOLIS/RJ	-22,8109	-43,3962	Pluviométrica	3,89182	5,83773	0,072971625	3	3,072971625
Rota-2	330320302A	NILÓPOLIS/RJ	-22,8109	-43,3962	Pluviométrica	330510907A	SÃO JOÃO DE MERITI/RJ	-22,791	-43,4	Pluviométrica	2,246802	3,370203	0,042127538	3	3,042127538
Rota-2	330510907A	SÃO JOÃO DE MERITI/RJ	-22,791	-43,4	Pluviométrica	330510908A	SÃO JOÃO DE MERITI/RJ	-22,784	-43,3787	Pluviométrica	2,31817	3,477255	0,043465688	3	3,043465688
Rota-2	330510908A	SÃO JOÃO DE MERITI/RJ	-22,784	-43,3787	Pluviométrica	330045603A	BELFORD ROXO/RJ	-22,721	-43,398	Pluviométrica	7,279468	10,919202	0,136490025	3	3,136490025
Rota-2	330045603A	BELFORD ROXO/RJ	-22,721	-43,398	Pluviométrica	330045601A	BELFORD ROXO/RJ	-22,742	-43,392	Pluviométrica	2,414811	3,6222165	0,045277706	3	3,045277706
Rota-2	330045601A	BELFORD ROXO/RJ	-22,742	-43,392	Pluviométrica	330285802A	MESQUITA/RJ	-22,7694	-43,4143	Pluviométrica	3,809375	5,7140625	0,071425781	3	3,071425781
Rota-2	330285802A	MESQUITA/RJ	-22,7694	-43,4143	Pluviométrica	330510906A	SÃO JOÃO DE MERITI/RJ	-22,7734	-43,391	Pluviométrica	2,429956	3,644934	0,045561675	3	3,045561675
Rota-2	330510906A	SÃO JOÃO DE MERITI/RJ	-22,7734	-43,391	Pluviométrica	330170203A	DUQUE DE CAXIAS/RJ	-22,749	-43,299	Pluviométrica	9,815702	14,723553	0,184044413	3	3,184044413
Rota-2	330170203A	DUQUE DE CAXIAS/RJ	-22,749	-43,299	Pluviométrica	330170204A	DUQUE DE CAXIAS/RJ	-22,801	-43,293	Pluviométrica	5,814767	8,7221505	0,109026881	3	3,109026881
Rota-2	330170204A	DUQUE DE CAXIAS/RJ	-22,801	-43,293	Pluviométrica	330455725A	RIO DE JANEIRO/RJ	-22,8131	-43,3101	Pluviométrica	2,20963	3,314445	0,041430563	3	3,041430563
Rota-2	330455725A	RIO DE JANEIRO/RJ	-22,8131	-43,3101	Pluviométrica	330455712A	RIO DE JANEIRO/RJ	-22,864	-43,425	Pluviométrica	13,064313	19,5964695	0,244955869	3	3,244955869
Rota-2	330455712A	RIO DE JANEIRO/RJ	-22,864	-43,425	Pluviométrica	330455713A	RIO DE JANEIRO/RJ	-22,8689	-43,4507	Pluviométrica	2,688912	4,033368	0,0504171	3	3,0504171
Rota-3	230550602A	IGUATU/CE	-6,43718	-39,32062	Pluviométrica	230550601A	IGUATU/CE	-6,358669	-39,286948	Pluviométrica	9,489887	14,2348305	0,177935381	3	3,177935381
Rota-3	230550601A	IGUATU/CE	-6,358669	-39,286948	Pluviométrica	230550601C	IGUATU/CE	-6,271416	-39,356111	Acqua	12,351514	18,527271	0,231590888	3	3,231590888
Rota-3	230550601C	IGUATU/CE	-6,271416	-39,356111	Acqua	230200801C	BARRO/CE	-7,153182	-38,78418	Acqua	116,629687	174,9445305	2,186806631	6	8,186806631
Rota-3	230200801C	BARRO/CE	-7,153182	-38,78418	Acqua	230170301A	AURORA/CE	-6,943	-38,956	Pluviométrica	30,095451	45,1431765	0,564289706	3	3,564289706
Rota-3	230170301A	AURORA/CE	-6,943	-38,956	Pluviométrica	230170301U	AURORA/CE	-6,949951	-38,973072	Agrometeorológica	2,036739	3,0551085	0,038188856	3	3,038188856
Rota-3	230170301U	AURORA/CE	-6,949951	-38,973072	Agrometeorológica	230750201C	LAVRAS DA MANGABEIRA/CE	-6,759444	-38,988611	Acqua	21,252762	31,879143	0,398489288	5	5,398489288
Rota-3	230750201C	LAVRAS DA MANGABEIRA/CE	-6,759444	-38,988611	Acqua	230540702A	ICÓ/CE	-6,4	-38,859	Pluviométrica	42,455262	63,682893	0,796036163	3	3,796036163
Rota-3	230540702A	ICÓ/CE	-6,4	-38,859	Pluviométrica	230540701A	ICÓ/CE	-6,40441	-38,86382	Pluviométrica	0,723977	1,0859655	0,013574569	3	3,013574569
Rota-3	230540701A	ICÓ/CE	-6,40441	-38,86382	Pluviométrica	251680501C	TRIUNFO/CE	-6,57536	-38,5885	Acqua	35,869037	53,8035555	0,672544444	3	3,672544444
Rota-3	251680501C	TRIUNFO/PB	-6,57536	-38,5885	Acqua	231370801C	UMARI/PB	-6,632105	-38,6781	Acqua	11,737244	17,605866	0,220073325	3	3,220073325
Rota-3	231370801C	UMARI/CE	-6,632105	-38,6781	Acqua	230750207H	LAVRAS DA MANGABEIRA/CE	-6,7538	-38,9604	Hidrológica	33,986454	50,979681	0,637246013	3	3,637246013
Rota-3	230750207H	LAVRAS DA MANGABEIRA/CE	-6,7538	-38,9604	Hidrológica	230750201A	LAVRAS DA MANGABEIRA/CE	-6,75813	-38,95836	Pluviométrica	0,531564	0,797346	0,009966825	5	5,009966825
Rota-3	230750201A	LAVRAS DA MANGABEIRA/CE	-6,75813	-38,95836	Pluviométrica	230810401C	MAURITI/CE	-7,32532	-38,80166	Acqua	65,396434	98,094651	1,226183138	3	4,226183138
Rota-3	230810401C	MAURITI/CE	-7,32532	-38,80166	Acqua	230830201C	MILAGRES/CE	-7,305333	-38,972466	Acqua	18,968812	28,453218	0,355665225	3	3,355665225
Rota-3	230830201C	MILAGRES/CE	-7,305333	-38,972466	Acqua	230420201C	CRATO/CE	-7,24052	-39,41565	Acqua	49,41172	74,11758	0,92646975	3	3,92646975
Rota-3	230420201C	CRATO/CE	-7,24052	-39,41565	Acqua	230420204H	CRATO/CE	-7,238	-39,4167	Hidrológica	0,303205	0,4548075	0,005685094	3	3,005685094
Rota-3	230420204H	CRATO/CE	-7,238	-39,4167	Hidrológica	230430101C	FARIAS BRITO/CE	-6,92335	-39,57138	Acqua	38,928852	58,393278	0,729915975	5	5,729915975
Rota-3	230430101C	FARIAS BRITO/CE	-6,92335	-39,57138	Acqua	231400301C	VÁRZEA ALEGRE/CE	-6,779031	-39,29585	Acqua	34,392213	51,5883195	0,644853994	3	3,644853994
Rota-3	231400301C	VÁRZEA ALEGRE/CE	-6,779031	-39,29585	Acqua	230540701C	ICÓ/CE	-6,413638	-39,037638	Acqua	49,641459	74,4621885	0,930777356	3	3,930777356
Rota-3	230540701C	ICÓ/CE	-6,413638	-39,037638	Acqua	231190001U	SABOEIRO/CE	-6,33536	-38,879833	Agrometeorológica	19,490187	29,2352805	0,365441006	3	3,365441006
Rota-3	231190001U	SABOEIRO/CE	-6,33536	-38,879833	Agrometeorológica	230380801U	CEDRO/CE	-6,462638	-39,035055	Agrometeorológica	22,237392	33,356088	0,4169511	8	8,4169511
Rota-3	230380801U	CEDRO/CE	-6,462638	-39,035055	Agrometeorológica	231135501C	QUIXELÔ/CE	-6,245222	-39,199638	Acqua	30,253498	45,380247	0,567253088	5	5,567253088
Rota-3	231135501C	QUIXELÔ/CE	-6,245222	-39,199638	Acqua	230030901U	ACOIPIARA/CE	-6,115805	-39,512805	Agrometeorológica	37,491908	56,237862	0,702973275	3	3,702973275
Rota-3	230030901U	ACOIPIARA/CE	-6,115805	-39,512805	Agrometeorológica	230740301C	JUCÁS/CE	-6,429111	-39,448194	Acqua	35,562458	53,343687	0,666796088	5	5,666796088
Rota-3	230740301C	JUCÁS/CE	-6,429111	-39,448194	Acqua	230320401C	CARIRIAÇU/CE	-7,03187	-39,2841	Acqua	69,430093	104,1451395	1,301814244	3	4,301814244
Rota-3	230320401C	CARIRIAÇU/CE	-7,03187	-39,2841	Acqua	230730401C	JUAZEIRO DO NORTE/CE	-7,123271	-39,32288	Acqua	11,027487	16,5412305	0,206765381	3	3,206765381
Rota-3	230730401C	JUAZEIRO DO NORTE/CE	-7,123271	-39,32288	Acqua	230840101C	MISSÃO VELHA/CE	-7,25526	-39,16105	Acqua	23,111395	34,6670925	0,433338656	3	3,433338656

Rota-3	230840101C	MISSÃO VELHA/CE	-7,25526	-39,16105	Acqua	230840101A	MISSÃO VELHA/CE	-7,2499	-39,14668	Pluviométrica	1,693435	2,5401525	0,031751906	3	3,031751906
Rota-3	230840101A	MISSÃO VELHA/CE	-7,2499	-39,14668	Pluviométrica	230730401A	JUAZEIRO DO NORTE/CE	-7,225	-39,319	Pluviométrica	19,209033	28,8135495	0,360169369	3	3,360169369
Rota-3	230730401A	JUAZEIRO DO NORTE/CE	-7,225	-39,319	Pluviométrica	230190101C	BARBALHA/CE	-7,27722	-39,26333	Acqua	8,45133	12,676995	0,158462438	3	3,158462438
Rota-3	230190101C	BARBALHA/CE	-7,27722	-39,26333	Acqua	230420202A	CRATO/CE	-7,268	-39,433	Pluviométrica	18,742724	28,114086	0,351426075	3	3,351426075
Rota-3	230420202A	CRATO/CE	-7,268	-39,433	Pluviométrica	230420201A	CRATO/CE	-7,269	-39,458	Pluviométrica	2,759776	4,139664	0,0517458	3	3,0517458
Rota-3	230420201A	CRATO/CE	-7,269	-39,458	Pluviométrica	231210601C	SANTANA DO CARIRI/CE	-7,175565	-39,73746	Acqua	32,531617	48,7974255	0,609967819	3	3,609967819
Rota-3	231210601C	SANTANA DO CARIRI/CE	-7,175565	-39,73746	Acqua	230160401C	ASSARÉ/CE	-6,869323	-39,87206	Acqua	37,151501	55,7272515	0,696590644	3	3,696590644
Rota-3	230160401C	ASSARÉ/CE	-6,869323	-39,87206	Acqua	231325201C	TARRAFAS/CE	-6,690116	-39,777416	Acqua	22,500917	33,7513755	0,421892194	3	3,421892194
Rota-3	231325201C	TARRAFAS/CE	-6,690116	-39,777416	Acqua	230330301U	CARIÚS/CE	-6,556305	-39,489555	Agrometeorológica	35,104318	52,656477	0,658205963	3	3,658205963
Rota-3	230330301U	CARIÚS/CE	-6,556305	-39,489555	Agrometeorológica	230550602A	IGUATU/CE	-6,43718	-39,32062	Pluviométrica	22,88683	34,330245	0,429128063	5	5,429128063
Rota-4	430700503A	ERECHIM/RS	-27,641	-52,237	Pluviométrica	420430102A	CONCÓRDIA/RS	-27,2235	-52,03517	Pluviométrica	50,516713	75,7750695	0,947188369	3	3,947188369
Rota-4	420430102A	CONCÓRDIA/SC	-27,2235	-52,03517	Pluviométrica	420430103A	CONCÓRDIA/SC	-27,23612	-52,02296	Pluviométrica	1,851107	2,7766605	0,034708256	3	3,034708256
Rota-4	420430103A	CONCÓRDIA/SC	-27,23612	-52,02296	Pluviométrica	420430104A	CONCÓRDIA/SC	-27,2261	-52,0004	Pluviométrica	2,49332	3,73998	0,04674975	3	3,04674975
Rota-4	420430104A	CONCÓRDIA/SC	-27,2261	-52,0004	Pluviométrica	430700501A	ERECHIM/SC	-27,636	-52,311	Pluviométrica	54,928011	82,3920165	1,029900206	3	4,029900206
Rota-4	430700501A	ERECHIM/RS	-27,636	-52,311	Pluviométrica	430700504A	ERECHIM/RS	-27,635	-52,274	Pluviométrica	3,646544	5,469816	0,0683727	3	3,0683727
Rota-4	430700504A	ERECHIM/RS	-27,635	-52,274	Pluviométrica	420390701A	CAPINZAL/RS	-27,343	-51,614	Pluviométrica	72,75032	109,12548	1,3640685	3	4,3640685
Rota-4	420390701A	CAPINZAL/SC	-27,343	-51,614	Pluviométrica	420670202A	HERVAL D'OESTE/SC	-27,172553	-51,497377	Pluviométrica	22,183366	33,275049	0,415938113	3	3,415938113
Rota-4	420670202A	HERVAL D'OESTE/SC	-27,172553	-51,497377	Pluviométrica	420520901A	ERVAL VELHO/SC	-27,278192	-51,440086	Pluviométrica	13,041076	19,561614	0,244520175	3	3,244520175
Rota-4	420520901A	ERVAL VELHO/SC	-27,278192	-51,440086	Pluviométrica	421790701A	TANGARÁ/SC	-27,10531	-51,24585	Pluviométrica	27,17742	40,76613	0,509576625	3	3,509576625
Rota-4	421790701A	TANGARÁ/SC	-27,10531	-51,24585	Pluviométrica	421930902A	VIDEIRA/SC	-27,02053	-51,14116	Pluviométrica	14,011867	21,0178005	0,262722506	3	3,262722506
Rota-4	421930902A	VIDEIRA/SC	-27,02053	-51,14116	Pluviométrica	421930901A	VIDEIRA/SC	-27,00377	-51,16095	Pluviométrica	2,704927	4,0573905	0,050717381	3	3,050717381
Rota-4	421930901A	VIDEIRA/SC	-27,00377	-51,16095	Pluviométrica	421930903A	VIDEIRA/SC	-27,00089	-51,14152	Pluviométrica	1,951451	2,9271765	0,036589706	3	3,036589706
Rota-4	421930903A	VIDEIRA/SC	-27,00089	-51,14152	Pluviométrica	420900301A	JOAÇABA/SC	-27,18104	-51,51372	Pluviométrica	41,939189	62,9087835	0,786359794	3	3,786359794
Rota-4	420900301A	JOAÇABA/SC	-27,18104	-51,51372	Pluviométrica	420780901A	IRANI/SC	-27,02329	-51,8937	Pluviométrica	41,501534	62,252301	0,778153763	3	3,778153763
Rota-4	420780901A	IRANI/SC	-27,02329	-51,8937	Pluviométrica	420010101A	ABELARDO LUZ/SC	-26,58667	-52,10379	Pluviométrica	52,83791	79,256865	0,990710813	3	3,990710813
Rota-4	420010101A	ABELARDO LUZ/SC	-26,58667	-52,10379	Pluviométrica	420560501A	GALVÃO/SC	-26,43919	-52,68857	Pluviométrica	60,452871	90,6793065	1,133491331	3	4,133491331
Rota-4	420560501A	GALVÃO/SC	-26,43919	-52,68857	Pluviométrica	420560502A	GALVÃO/SC	-26,45139	-52,68987	Pluviométrica	1,362738	2,044107	0,025551338	3	3,025551338
Rota-4	420560502A	GALVÃO/SC	-26,45139	-52,68987	Pluviométrica	421420101A	QUILOMBO/SC	-26,72645	-52,71834	Pluviométrica	30,716009	46,0740135	0,575925169	3	3,575925169
Rota-4	421420101A	QUILOMBO/SC	-26,72645	-52,71834	Pluviométrica	420050701A	ÁGUAS DE CHAPECÓ/SC	-27,07756	-52,9848	Pluviométrica	47,142339	70,7135085	0,883918856	3	3,883918856
Rota-4	420050701A	ÁGUAS DE CHAPECÓ/SC	-27,07756	-52,9848	Pluviométrica	420420202A	CHAPECÓ/SC	-27,06972	-52,60851	Pluviométrica	37,266823	55,9002345	0,698752931	3	3,698752931
Rota-4	420420202A	CHAPECÓ/SC	-27,06972	-52,60851	Pluviométrica	420430101A	CONCÓRDIA/SC	-27,2164	-52,0149	Pluviométrica	60,959503	91,4392545	1,142990681	3	4,142990681
Rota-4	420430101A	CONCÓRDIA/SC	-27,2164	-52,0149	Pluviométrica	421750101A	SEARA/SC	-27,15106	-52,30892	Pluviométrica	29,976206	44,964309	0,562053863	3	3,562053863
Rota-4	421750101A	SEARA/SC	-27,15106	-52,30892	Pluviométrica	421750102A	SEARA/SC	-27,08402	-52,28532	Pluviométrica	7,811871	11,7178065	0,146472581	3	3,146472581
Rota-4	421750102A	SEARA/SC	-27,08402	-52,28532	Pluviométrica	421950701A	XANXERÊ/SC	-26,8394	-52,4117	Pluviométrica	29,945832	44,918748	0,56148435	3	3,56148435
Rota-4	421950701A	XANXERÊ/SC	-26,8394	-52,4117	Pluviométrica	421340101A	PONTE SERRADA/SC	-26,85814	-52,03214	Pluviométrica	37,713102	56,569653	0,707120663	3	3,707120663
Rota-4	421340101A	PONTE SERRADA/SC	-26,85814	-52,03214	Pluviométrica	420985401A	LINDÓIA DO SUL/SC	-27,05239	-52,08314	Pluviométrica	22,183211	33,2748165	0,415935206	3	3,415935206
Rota-4	420985401A	LINDÓIA DO SUL/SC	-27,05239	-52,08314	Pluviométrica	420770001A	IPUMIRIM/SC	-27,0757	-52,13426	Pluviométrica	5,686872	8,530308	0,10662885	3	3,10662885
Rota-4	420770001A	IPUMIRIM/SC	-27,0757	-52,13426	Pluviométrica	421420102A	QUILOMBO/SC	-26,68023	-52,74678	Pluviométrica	74,996222	112,494333	1,406179163	3	4,406179163
Rota-4	421420102A	QUILOMBO/SC	-26,68023	-52,74678	Pluviométrica	421610701A	SÃO DOMINGOS/SC	-26,55964	-52,53216	Pluviométrica	25,198838	37,798257	0,472478213	3	3,472478213
Rota-4	421610701A	SÃO DOMINGOS/SC	-26,55964	-52,53216	Pluviométrica	420010102A	ABELARDO LUZ/SC	-26,565	-52,326	Pluviométrica	20,512947	30,7694205	0,384617756	3	3,384617756
Rota-4	420010102A	ABELARDO LUZ/SC	-26,565	-52,326	Pluviométrica	420010103A	ABELARDO LUZ/SC	-26,6605	-52,14494	Pluviométrica	20,898898	31,348347	0,391854338	3	3,391854338
Rota-4	420010103A	ABELARDO LUZ/SC	-26,6605	-52,14494	Pluviométrica	421970501A	XAXIM/SC	-26,95455	-52,52973	Pluviométrica	50,273471	75,4102065	0,942627581	3	3,942627581
Rota-4	421970501A	XAXIM/SC	-26,95455	-52,52973	Pluviométrica	420420201A	CHAPECÓ/SC	-27,11325	-52,61169	Pluviométrica	19,424259	29,1363885	0,364204856	3	3,364204856
Rota-4	420420201A	CHAPECÓ/SC	-27,11325	-52,61169	Pluviométrica	420800501A	ITÁ/SC	-27,27476	-52,34034	Pluviométrica	32,292155	48,4382325	0,605477906	3	3,605477906
Rota-4	420800501A	ITÁ/SC	-27,27476	-52,34034	Pluviométrica	430700502A	ERECHIM/SC	-27,662	-52,261	Pluviométrica	43,764822	65,647233	0,820590413	3	3,820590413
Rota-4	430700502A	ERECHIM/RS	-27,662	-52,261	Pluviométrica	430700503A	ERECHIM/RS	-27,641	-52,237	Pluviométrica	3,322738	4,984107	0,062301338	3	3,062301338
Rota-5	330390610A	PETRÓPOLIS/RJ	-22,55	-43,21	Pluviométrica	330390612A	PETRÓPOLIS/RJ	-22,548	-43,209	Pluviométrica	0,244956	0,367434	0,004592925	3	3,004592925
Rota-5	330390612A	PETRÓPOLIS/RJ	-22,548	-43,209	Pluviométrica	330390617A	PETRÓPOLIS/RJ	-22,52	-43,22	Pluviométrica	3,312096	4,968144	0,0621018	3	3,0621018
Rota-5	330390617A	PETRÓPOLIS/RJ	-22,52	-43,22	Pluviométrica	330170213A	DUQUE DE CAXIAS/RJ	-22,642	-43,282	Pluviométrica	14,985021	22,4775315	0,280969144	3	3,280969144
Rota-5	330170213A	DUQUE DE CAXIAS/RJ	-22,642	-43,282	Pluviométrica	330170211A	DUQUE DE CAXIAS/RJ	-22,661	-43,285	Pluviométrica	2,135015	3,2025225	0,040031531	3	3,040031531
Rota-5	330170211A	DUQUE DE CAXIAS/RJ	-22,661	-43,285	Pluviométrica	330170201A	DUQUE DE CAXIAS/RJ	-22,701	-43,292	Pluviométrica	4,505404	6,758106	0,084476325	3	3,084476325
Rota-5	330170201A	DUQUE DE CAXIAS/RJ	-22,701	-43,292	Pluviométrica	330170209A	DUQUE DE CAXIAS/RJ	-22,648	-43,246	Pluviométrica	7,550248	11,325372	0,14156715	3	3,14156715
Rota-5	330170209A	DUQUE DE CAXIAS/RJ	-22,648	-43,246	Pluviométrica	330170210A	DUQUE DE CAXIAS/RJ	-22,621	-43,235	Pluviométrica	3,207504	4,811256	0,0601407	3	3,0601407
Rota-5	330170210A	DUQUE DE CAXIAS/RJ	-22,621	-43,235	Pluviométrica	330170214H	DUQUE DE CAXIAS/RJ	-22,5697	-43,3132	Hidrológica	9,848233	14,7723495	0,184654369	3	3,184654369
Rota-5	330170214H	DUQUE DE CAXIAS/RJ	-22,5697	-43,3132	Hidrológica	330170207A	DUQUE DE CAXIAS/RJ	-22,572	-43,313	Pluviométrica	0,256571	0,3848565	0,004810706	5	5,004810706
Rota-5	330170207A	DUQUE DE CAXIAS/RJ	-22,572	-43,313	Pluviométrica	330170205A	DUQUE DE CAXIAS/RJ	-22,549	-43,302	Pluviométrica	2,795816	4,193724	0,05242155	3	3,05242155
Rota-5	330170205A	DUQUE DE CAXIAS/RJ	-22,549	-43,302	Pluviométrica	330390605A	PETRÓPOLIS/RJ	-22,427	-43,249	Pluviométrica	14,617818	21,926727	0,274084088	3	3,274084088
Rota-5	330390605A	PETRÓPOLIS/RJ	-22,427	-43,249	Pluviométrica	330390627A	PETRÓPOLIS/RJ	-22,481	-43,219	Pluviométrica	6,749732	10,124598	0,126557475	3	3,126557475
Rota-5	330390627A	PETRÓPOLIS/RJ	-22,481	-43,219	Pluviométrica	330390608A	PETRÓPOLIS/RJ	-22,428	-43,058	Pluviométrica	17,563342	26,345013	0,329312663	3	3,329312663

Rota-5	330390608A	PETRÓPOLIS/RJ	-22,428	-43,058	Pluviométrica	330390625A	PETRÓPOLIS/RJ	-22,461	-43,099	Pluviométrica	5,587447	8,3811705	0,104764631	3	3,104764631
Rota-5	330390625A	PETRÓPOLIS/RJ	-22,461	-43,099	Pluviométrica	330250208A	MAGÉ/RJ	-22,562	-43,052	Pluviométrica	12,224457	18,3366855	0,229208569	3	3,229208569
Rota-5	330250208A	MAGÉ/RJ	-22,562	-43,052	Pluviométrica	330250211A	MAGÉ/RJ	-22,598	-43,118	Pluviométrica	7,870348	11,805522	0,147569025	3	3,147569025
Rota-5	330250211A	MAGÉ/RJ	-22,598	-43,118	Pluviométrica	330390629A	PETRÓPOLIS/RJ	-22,419	-43,173	Pluviométrica	20,690229	31,0353435	0,387941794	3	3,387941794
Rota-5	330390629A	PETRÓPOLIS/RJ	-22,419	-43,173	Pluviométrica	330390611A	PETRÓPOLIS/RJ	-22,388	-43,132	Pluviométrica	5,444944	8,167416	0,1020927	3	3,1020927
Rota-5	330390611A	PETRÓPOLIS/RJ	-22,388	-43,132	Pluviométrica	330390614A	PETRÓPOLIS/RJ	-22,454	-43,143	Pluviométrica	7,425455	11,1381825	0,139227281	3	3,139227281
Rota-5	330390614A	PETRÓPOLIS/RJ	-22,454	-43,143	Pluviométrica	330390619A	PETRÓPOLIS/RJ	-22,418	-43,122	Pluviométrica	4,547811	6,8217165	0,085271456	3	3,085271456
Rota-5	330390619A	PETRÓPOLIS/RJ	-22,418	-43,122	Pluviométrica	330390609A	PETRÓPOLIS/RJ	-22,401	-43,097	Pluviométrica	3,190283	4,7854245	0,059817806	3	3,059817806
Rota-5	330390609A	PETRÓPOLIS/RJ	-22,401	-43,097	Pluviométrica	330185001A	GUAPIMIRIM/RJ	-22,528	-42,984	Pluviométrica	18,282558	27,423837	0,342797963	3	3,342797963
Rota-5	330185001A	GUAPIMIRIM/RJ	-22,528	-42,984	Pluviométrica	330250203H	MAGÉ/RJ	-22,5434	-43,0424	Hidrológica	6,237581	9,3563715	0,116954644	3	3,116954644
Rota-5	330250203H	MAGÉ/RJ	-22,5434	-43,0424	Hidrológica	330250204A	MAGÉ/RJ	-22,602	-43,19	Pluviométrica	16,496506	24,744759	0,309309488	5	5,309309488
Rota-5	330250204A	MAGÉ/RJ	-22,602	-43,19	Pluviométrica	330250206A	MAGÉ/RJ	-22,667	-43,134	Pluviométrica	9,234218	13,851327	0,173141588	3	3,173141588
Rota-5	330250206A	MAGÉ/RJ	-22,667	-43,134	Pluviométrica	330250207A	MAGÉ/RJ	-22,664	-43,12	Pluviométrica	1,474727	2,2120905	0,027651131	3	3,027651131
Rota-5	330250207A	MAGÉ/RJ	-22,664	-43,12	Pluviométrica	330250209A	MAGÉ/RJ	-22,656	-43,037	Pluviométrica	8,563084	12,844626	0,160557825	3	3,160557825
Rota-5	330250209A	MAGÉ/RJ	-22,656	-43,037	Pluviométrica	330185003A	GUAPIMIRIM/RJ	-22,596	-43,007	Pluviométrica	7,347953	11,0219295	0,137774119	3	3,137774119
Rota-5	330185003A	GUAPIMIRIM/RJ	-22,596	-43,007	Pluviométrica	330185004A	GUAPIMIRIM/RJ	-22,655	-42,993	Pluviométrica	6,716019	10,0740285	0,125925356	3	3,125925356
Rota-5	330185004A	GUAPIMIRIM/RJ	-22,655	-42,993	Pluviométrica	330455734A	RIO DE JANEIRO/RJ	-22,7613	-43,1084	Pluviométrica	16,728188	25,092282	0,313653525	3	3,313653525
Rota-5	330455734A	RIO DE JANEIRO/RJ	-22,7613	-43,1084	Pluviométrica	330250205A	MAGÉ/RJ	-22,709	-43,166	Pluviométrica	8,289436	12,434154	0,155426925	3	3,155426925
Rota-5	330250205A	MAGÉ/RJ	-22,709	-43,166	Pluviométrica	330250210A	MAGÉ/RJ	-22,608	-43,18	Pluviométrica	11,322195	16,9832925	0,212291156	3	3,212291156
Rota-5	330250210A	MAGÉ/RJ	-22,608	-43,18	Pluviométrica	330390602A	PETRÓPOLIS/RJ	-22,53	-43,171	Pluviométrica	8,722297	13,0834455	0,163543069	3	3,163543069
Rota-5	330390602A	PETRÓPOLIS/RJ	-22,53	-43,171	Pluviométrica	330390620A	PETRÓPOLIS/RJ	-22,527	-43,161	Pluviométrica	1,079909	1,6198635	0,020248294	3	3,020248294
Rota-5	330390620A	PETRÓPOLIS/RJ	-22,527	-43,161	Pluviométrica	330250201A	MAGÉ/RJ	-22,586	-43,166	Pluviométrica	6,580562	9,870843	0,123385538	3	3,123385538
Rota-5	330250201A	MAGÉ/RJ	-22,586	-43,166	Pluviométrica	330250202A	MAGÉ/RJ	-22,576	-43,188	Pluviométrica	2,517615	3,7764225	0,047205281	3	3,047205281
Rota-5	330250202A	MAGÉ/RJ	-22,576	-43,188	Pluviométrica	330390618A	PETRÓPOLIS/RJ	-22,529	-43,223	Pluviométrica	6,342799	9,5141985	0,118927481	3	3,118927481
Rota-5	330390618A	PETRÓPOLIS/RJ	-22,529	-43,223	Pluviométrica	330170206A	DUQUE DE CAXIAS/RJ	-22,596	-43,299	Pluviométrica	10,789153	16,1837295	0,202296619	3	3,202296619
Rota-5	330170206A	DUQUE DE CAXIAS/RJ	-22,596	-43,299	Pluviométrica	330250203A	MAGÉ/RJ	-22,594	-43,183	Pluviométrica	11,910638	17,865957	0,223324463	3	3,223324463
Rota-5	330250203A	MAGÉ/RJ	-22,594	-43,183	Pluviométrica	330390610A	PETRÓPOLIS/RJ	-22,55	-43,21	Pluviométrica	5,623421	8,4351315	0,105439144	3	3,105439144
Rota-6	355030885A	SÃO PAULO/SP	-23,44	-46,788	Pluviométrica	353440105A	OSASCO/SP	-23,475	-46,779	Pluviométrica	3,998636	5,997954	0,074974425	3	3,074974425
Rota-6	353440105A	OSASCO/SP	-23,475	-46,779	Pluviométrica	353440103A	OSASCO/SP	-23,507	-46,776	Pluviométrica	3,571366	5,357049	0,066963113	3	3,066963113
Rota-6	353440103A	OSASCO/SP	-23,507	-46,776	Pluviométrica	354730402A	SANTANA DE PARNAÍBA/SP	-23,48705	-46,99519	Pluviométrica	22,46165	33,692475	0,421155938	3	3,421155938
Rota-6	354730402A	SANTANA DE PARNAÍBA/SP	-23,48705	-46,99519	Pluviométrica	354730401A	SANTANA DE PARNAÍBA/SP	-23,417	-46,957	Pluviométrica	8,709106	13,063659	0,163295738	3	3,163295738
Rota-6	354730401A	SANTANA DE PARNAÍBA/SP	-23,417	-46,957	Pluviométrica	353910301A	PIRAPORA DO BOM JESUS/SP	-23,39	-46,999	Pluviométrica	5,23289	7,849335	0,098116688	3	3,098116688
Rota-6	353910301A	PIRAPORA DO BOM JESUS/SP	-23,39	-46,999	Pluviométrica	350920501A	CAJAMAR/SP	-23,329	-46,918	Pluviométrica	10,694694	16,042041	0,200525513	3	3,200525513
Rota-6	350920501A	CAJAMAR/SP	-23,329	-46,918	Pluviométrica	354730405A	SANTANA DE PARNAÍBA/SP	-23,408	-46,869	Pluviométrica	10,108506	15,162759	0,189534488	3	3,189534488
Rota-6	354730405A	SANTANA DE PARNAÍBA/SP	-23,408	-46,869	Pluviométrica	354730407A	SANTANA DE PARNAÍBA/SP	-23,438	-46,91	Pluviométrica	5,35051	8,025765	0,100322063	3	3,100322063
Rota-6	354730407A	SANTANA DE PARNAÍBA/SP	-23,438	-46,91	Pluviométrica	350570801A	BARUERI/SP	-23,481	-46,88	Pluviométrica	5,676786	8,515179	0,106439738	3	3,106439738
Rota-6	350570801A	BARUERI/SP	-23,481	-46,88	Pluviométrica	351060902A	CARAPICUÍBA/SP	-23,51665	-46,83589	Pluviométrica	5,995538	8,993307	0,112416338	3	3,112416338
Rota-6	351060902A	CARAPICUÍBA/SP	-23,51665	-46,83589	Pluviométrica	354730403A	SANTANA DE PARNAÍBA/SP	-23,479	-46,857	Pluviométrica	4,707515	7,0612725	0,088265906	3	3,088265906
Rota-6	354730403A	SANTANA DE PARNAÍBA/SP	-23,479	-46,857	Pluviométrica	354730404A	SANTANA DE PARNAÍBA/SP	-23,43198	-46,85841	Pluviométrica	5,230363	7,8455445	0,098069306	3	3,098069306
Rota-6	354730404A	SANTANA DE PARNAÍBA/SP	-23,43198	-46,85841	Pluviométrica	350570803A	BARUERI/SP	-23,499	-46,905	Pluviométrica	8,838515	13,2577725	0,165722156	3	3,165722156
Rota-6	350570803A	BARUERI/SP	-23,499	-46,905	Pluviométrica	352250501A	ITAPEVI/SP	-23,541	-46,937	Pluviométrica	5,69696	8,54544	0,106818	3	3,106818
Rota-6	352250501A	ITAPEVI/SP	-23,541	-46,937	Pluviométrica	352500301A	JANDIRA/SP	-23,55	-46,9003	Pluviométrica	3,872635	5,8089525	0,072611906	3	3,072611906
Rota-6	352500301A	JANDIRA/SP	-23,55	-46,9003	Pluviométrica	353440101A	OSASCO/SP	-23,532	-46,777	Pluviométrica	12,727645	19,0914675	0,238643344	3	3,238643344
Rota-6	353440101A	OSASCO/SP	-23,532	-46,777	Pluviométrica	355030851A	SÃO PAULO/SP	-23,48	-46,762	Pluviométrica	5,981013	8,9715195	0,112143994	3	3,112143994
Rota-6	355030851A	SÃO PAULO/SP	-23,48	-46,762	Pluviométrica	353440104A	OSASCO/SP	-23,524	-46,811	Pluviométrica	6,993071	10,4896065	0,131120081	3	3,131120081
Rota-6	353440104A	OSASCO/SP	-23,524	-46,811	Pluviométrica	351060901A	CARAPICUÍBA/SP	-23,56132	-46,84739	Pluviométrica	5,566124	8,349186	0,104364825	3	3,104364825
Rota-6	351060901A	CARAPICUÍBA/SP	-23,56132	-46,84739	Pluviométrica	352250510H	ITAPEVI/SP	-23,5439	-46,9343	Hidrológica	9,068176	13,602264	0,1700283	3	3,1700283
Rota-6	352250510H	ITAPEVI/SP	-23,5439	-46,9343	Hidrológica	352250503A	ITAPEVI/SP	-23,53016	-46,92795	Pluviométrica	1,659301	2,4889515	0,031111894	5	5,031111894
Rota-6	352250503A	ITAPEVI/SP	-23,53016	-46,92795	Pluviométrica	352500302A	JANDIRA/SP	-23,528	-46,902	Pluviométrica	2,65648	3,98472	0,049809	3	3,049809
Rota-6	352500302A	JANDIRA/SP	-23,528	-46,902	Pluviométrica	350570802A	BARUERI/SP	-23,486	-46,805	Pluviométrica	10,937941	16,4069115	0,205086394	3	3,205086394
Rota-6	350570802A	BARUERI/SP	-23,486	-46,805	Pluviométrica	355030843A	SÃO PAULO/SP	-23,436	-46,751	Pluviométrica	7,826262	11,739393	0,146742413	3	3,146742413



Rota-6	355030843A	SÃO PAULO/SP	-23,436	-46,751	Pluviométrica	350900702A	CAIEIRAS/SP	-23,395	-46,715	Pluviométrica	5,854738	8,782107	0,109776338	3	3,109776338
Rota-6	350900702A	CAIEIRAS/SP	-23,395	-46,715	Pluviométrica	350900703A	CAIEIRAS/SP	-23,38061	-46,73799	Pluviométrica	2,840001	4,2600015	0,053250019	3	3,053250019
Rota-6	350900703A	CAIEIRAS/SP	-23,38061	-46,73799	Pluviométrica	350900703H	CAIEIRAS/SP	-23,3638	-46,7516	Hidrológica	2,328884	3,493326	0,043666575	3	3,043666575
Rota-6	350900703H	CAIEIRAS/SP	-23,3638	-46,7516	Hidrológica	355030873A	SÃO PAULO/SP	-23,407	-46,753	Pluviométrica	4,805745	7,2086175	0,090107719	5	5,090107719
Rota-6	355030873A	SÃO PAULO/SP	-23,407	-46,753	Pluviométrica	355030855A	SÃO PAULO/SP	-23,462	-46,712	Pluviométrica	7,409391	11,1140865	0,138926081	3	3,138926081
Rota-6	355030855A	SÃO PAULO/SP	-23,462	-46,712	Pluviométrica	355030874A	SÃO PAULO/SP	-23,489	-46,727	Pluviométrica	3,369583	5,0543745	0,063179681	3	3,063179681
Rota-6	355030874A	SÃO PAULO/SP	-23,489	-46,727	Pluviométrica	353440102A	OSASCO/SP	-23,561	-46,784	Pluviométrica	9,89283	14,839245	0,185490563	3	3,185490563
Rota-6	353440102A	OSASCO/SP	-23,561	-46,784	Pluviométrica	353440122H	OSASCO/SP	-23,547223	-46,773881	Hidrológica	1,846801	2,7702015	0,034627519	3	3,034627519
Rota-6	353440122H	OSASCO/SP	-23,547223	-46,773881	Hidrológica	355030822A	SÃO PAULO/SP	-23,5351	-46,73533	Pluviométrica	4,154677	6,2320155	0,077900194	5	5,077900194
Rota-6	355030822A	SÃO PAULO/SP	-23,5351	-46,73533	Pluviométrica	355030808B	SÃO PAULO/SP	-23,501	-46,751	Pluviométrica	4,114603	6,1719045	0,077148806	3	3,077148806
Rota-6	355030808B	SÃO PAULO/SP	-23,501	-46,751	Pluviométrica	350920504A	CAJAMAR/SP	-23,364	-46,872	Pluviométrica	19,607755	29,4116325	0,367645406	3	3,367645406
Rota-6	350920504A	CAJAMAR/SP	-23,364	-46,872	Pluviométrica	350920502A	CAJAMAR/SP	-23,31435	-46,86301	Pluviométrica	5,596605	8,3949075	0,104936344	3	3,104936344
Rota-6	350920502A	CAJAMAR/SP	-23,31435	-46,86301	Pluviométrica	351640804A	FRANCO DA ROCHA/SP	-23,321	-46,762	Pluviométrica	10,340906	15,511359	0,193891988	3	3,193891988
Rota-6	351640804A	FRANCO DA ROCHA/SP	-23,321	-46,762	Pluviométrica	350900701A	CAIEIRAS/SP	-23,33	-46,748	Pluviométrica	1,744985	2,6174775	0,032718469	3	3,032718469
Rota-6	350900701A	CAIEIRAS/SP	-23,33	-46,748	Pluviométrica	350900704A	CAIEIRAS/SP	-23,34621	-46,76283	Pluviométrica	2,354019	3,5310285	0,044137856	3	3,044137856
Rota-6	350900704A	CAIEIRAS/SP	-23,34621	-46,76283	Pluviométrica	355030885A	SÃO PAULO/SP	-23,44	-46,788	Pluviométrica	10,740661	16,1109915	0,201387394	3	3,201387394
Rota-7	520450801A	CALDAS NOVAS/GO	-17,744	-48,627	Pluviométrica	520510901A	CATALÃO/GO	-18,1671	-47,9516	Pluviométrica	85,542348	128,313522	1,603919025	3	4,603919025
Rota-7	520510901A	CATALÃO/GO	-18,1671	-47,9516	Pluviométrica	317020601A	UBERLÂNDIA/GO	-18,936205	-48,24565	Pluviométrica	90,964914	136,447371	1,705592138	3	4,705592138
Rota-7	317020601A	UBERLÂNDIA/MG	-18,936205	-48,24565	Pluviométrica	354340202A	RIBEIRÃO PRETO/MG	-21,123	-47,738	Pluviométrica	248,875766	373,313649	4,666420613	3	7,666420613
Rota-7	354340202A	RIBEIRÃO PRETO/SP	-21,123	-47,738	Pluviométrica	354340203A	RIBEIRÃO PRETO/SP	-21,172	-47,809	Pluviométrica	9,159849	13,7397735	0,171747169	3	3,171747169
Rota-7	354340203A	RIBEIRÃO PRETO/SP	-21,172	-47,809	Pluviométrica	354340224H	RIBEIRÃO PRETO/SP	-21,190218	-47,797662	Hidrológica	2,342135	3,5132025	0,043915031	3	3,043915031
Rota-7	354340224H	RIBEIRÃO PRETO/SP	-21,190218	-47,797662	Hidrológica	354340207A	RIBEIRÃO PRETO/SP	-21,206	-47,843	Pluviométrica	5,017152	7,525728	0,0940716	5	5,0940716
Rota-7	354340207A	RIBEIRÃO PRETO/SP	-21,206	-47,843	Pluviométrica	354340208A	RIBEIRÃO PRETO/SP	-21,152	-47,839	Pluviométrica	6,018832	9,028248	0,1128531	3	3,1128531
Rota-7	354340208A	RIBEIRÃO PRETO/SP	-21,152	-47,839	Pluviométrica	354340206A	RIBEIRÃO PRETO/SP	-21,145	-47,784	Pluviométrica	5,756682	8,635023	0,107937788	3	3,107937788
Rota-7	354340206A	RIBEIRÃO PRETO/SP	-21,145	-47,784	Pluviométrica	354340205A	RIBEIRÃO PRETO/SP	-21,113	-47,795	Pluviométrica	3,736675	5,6050125	0,070062656	3	3,070062656
Rota-7	354340205A	RIBEIRÃO PRETO/SP	-21,113	-47,795	Pluviométrica	314790701A	PASSOS/SP	-20,7347	-46,60611	Pluviométrica	130,448579	195,6728685	2,445910856	3	5,445910856
Rota-7	314790701A	PASSOS/MG	-20,7347	-46,60611	Pluviométrica	314800401A	PATOS DE MINAS/MG	-18,603064	-46,517758	Pluviométrica	237,207544	355,811316	4,44764145	3	7,44764145
Rota-7	314800401A	PATOS DE MINAS/MG	-18,603064	-46,517758	Pluviométrica	315340001A	PRESIDENTE OLEGÁRIO/MG	-18,421022	-46,41618	Pluviométrica	22,901084	34,351626	0,429395325	3	3,429395325
Rota-7	315340001A	PRESIDENTE OLEGÁRIO/MG	-18,421022	-46,41618	Pluviométrica	313753601A	LAGOA GRANDE/MG	-17,8449	-46,51128	Pluviométrica	64,845281	97,2679215	1,215849019	3	4,215849019
Rota-7	313753601A	LAGOA GRANDE/MG	-17,8449	-46,51128	Pluviométrica	317100601A	VAZANTE/MG	-17,985833	-46,904444	Pluviométrica	44,451965	66,6779475	0,833474344	3	3,833474344
Rota-7	317100601A	VAZANTE/MG	-17,985833	-46,904444	Pluviométrica	314310401A	MONTE CARMELO/MG	-18,723916	-47,497944	Pluviométrica	103,242153	154,8632295	1,935790369	3	4,935790369
Rota-7	314310401A	MONTE CARMELO/MG	-18,723916	-47,497944	Pluviométrica	314810301A	PATROCÍNIO/MG	-18,945281	-46,986903	Pluviométrica	59,147486	88,721229	1,109015363	3	4,109015363
Rota-7	314810301A	PATROCÍNIO/MG	-18,945281	-46,986903	Pluviométrica	311820501A	CONQUISTA/MG	-19,93687	-47,54437	Pluviométrica	124,795253	187,1928795	2,339910994	3	5,339910994
Rota-7	311820501A	CONQUISTA/MG	-19,93687	-47,54437	Pluviométrica	317010701A	UBERABA/MG	-19,71201	-47,95312	Pluviométrica	49,531301	74,2969515	0,928711894	3	3,928711894
Rota-7	317010701A	UBERABA/MG	-19,71201	-47,95312	Pluviométrica	316935601A	TRÊS MARIAS/MG	-18,202777	-45,228055	Pluviométrica	332,087589	498,1313835	6,226642294	3	9,226642294
Rota-7	316935601A	TRÊS MARIAS/MG	-18,202777	-45,228055	Pluviométrica	317040401A	UNAÍ/MG	-16,352733	-46,91116	Pluviométrica	272,491332	408,736998	5,109212475	3	8,109212475
Rota-7	317040401A	UNAÍ/MG	-16,352733	-46,91116	Pluviométrica	522060301A	SILVÂNIA/MG	-16,667	-48,613	Pluviométrica	184,767736	277,151604	3,46439505	3	6,46439505
Rota-7	522060301A	SILVÂNIA/GO	-16,667	-48,613	Pluviométrica	521150303A	ITUMBIARA/GO	-18,405	-49,219	Pluviométrica	203,656993	305,4854895	3,818568619	3	6,818568619
Rota-7	521150303A	ITUMBIARA/GO	-18,405	-49,219	Pluviométrica	521150301A	ITUMBIARA/GO	-18,437	-49,213	Pluviométrica	3,614101	5,4211515	0,067764394	3	3,067764394
Rota-7	521150301A	ITUMBIARA/GO	-18,437	-49,213	Pluviométrica	521150302A	ITUMBIARA/GO	-18,423	-49,246	Pluviométrica	3,813445	5,7201675	0,071502094	3	3,071502094
Rota-7	521150302A	ITUMBIARA/GO	-18,423	-49,246	Pluviométrica	520450801A	CALDAS NOVAS/GO	-17,744	-48,627	Pluviométrica	99,907192	149,860788	1,87325985	3	4,87325985
Rota-8	310670510A	BETIM/MG	-20,03	-44,228	Pluviométrica	310670513A	BETIM/MG	-20,013	-44,222	Pluviométrica	1,991538	2,987307	0,037341338	3	3,037341338
Rota-8	310670513A	BETIM/MG	-20,013	-44,222	Pluviométrica	310670504H	BETIM/MG	-19,9666	-44,2047	Hidrológica	5,466985	8,2004775	0,102505969	3	3,102505969
Rota-8	310670504H	BETIM/MG	-19,9666	-44,2047	Hidrológica	310670501A	BETIM/MG	-19,967	-44,199	Pluviométrica	0,597371	0,8960565	0,011200706	5	5,011200706
Rota-8	310670501A	BETIM/MG	-19,967	-44,199	Pluviométrica	310670508A	BETIM/MG	-19,944	-44,271	Pluviométrica	7,948044	11,922066	0,149025825	3	3,149025825
Rota-8	310670508A	BETIM/MG	-19,944	-44,271	Pluviométrica	310670502A	BETIM/MG	-19,969	-44,207	Pluviométrica	7,243781	10,8656715	0,135820894	3	3,135820894
Rota-8	310670502A	BETIM/MG	-19,969	-44,207	Pluviométrica	314480502A	NOVA LIMA/MG	-20,071	-43,988	Pluviométrica	25,537057	38,3055855	0,478819819	3	3,478819819
Rota-8	314480502A	NOVA LIMA/MG	-20,071	-43,988	Pluviométrica	310620014A	NOVA LIMA/MG	-20,00056	-43,90303	Pluviométrica	11,83807	17,757105	0,221963813	3	3,221963813
Rota-8	310620014A	NOVA LIMA/MG	-20,00056	-43,90303	Pluviométrica	310620007A	BELO HORIZONTE/MG	-19,866	-43,956	Pluviométrica	15,954086	23,931129	0,299139113	3	3,299139113
Rota-8	310620007A	BELO HORIZONTE/MG	-19,866	-43,956	Pluviométrica	310620018A	BELO HORIZONTE/MG	-19,922	-43,881	Pluviométrica	10,013518	15,020277	0,187753463	3	3,187753463
Rota-8	310620018A	BELO HORIZONTE/MG	-19,922	-43,881	Pluviométrica	315670003A	SABARÁ/MG	-19,881	-43,904	Pluviométrica	5,15434	7,73151	0,096643875	3	3,096643875
Rota-8	315670003A	SABARÁ/MG	-19,881	-43,904	Pluviométrica	315670001A	SABARÁ/MG	-19,885	-43,906	Pluviométrica	0,491493	0,7372395	0,009215494	3	3,009215494
Rota-8	315670001A	SABARÁ/MG	-19,885	-43,906	Pluviométrica	310620016A	BELO HORIZONTE/MG	-19,943	-43,964	Pluviométrica	8,85221	13,278315	0,165978938	3	3,165978938
Rota-8	310620016A	BELO HORIZONTE/MG	-19,943	-43,964	Pluviométrica	311860102A	CONTAGEM/MG	-19,837	-44,148	Pluviométrica	22,562782	33,844173	0,423052163	3	3,423052163
Rota-8	311860102A	CONTAGEM/MG	-19,837	-44,148	Pluviométrica	310670505A	BETIM/MG	-19,861	-44,155	Pluviométrica	2,767281	4,1509215	0,051886519	3	3,051886519
Rota-8	310670505A	BETIM/MG	-19,861	-44,155	Pluviométrica	310670506A	BETIM/MG	-19,95077	-44,19897	Pluviométrica	10,989688	16,484532	0,20605665	3	3,20605665
Rota-8	310670506A	BETIM/MG	-19,95077	-44,19897	Pluviométrica	310670504A	BETIM/MG	-19,96499	-44,20156	Pluviométrica	1,604196	2,406294	0,030078675	3	3,030078675
Rota-8	310670504A	BETIM/MG	-19,96499	-44,20156	Pluviométrica	310670507A	BETIM/MG	-19,948	-44,161	Pluviométrica	4,641152	6,961728	0,0870216	3	3,0870216
Rota-8	310670507A	BETIM/MG	-19,948	-44,161	Pluviométrica	310670503A	BETIM/MG	-19,989	-44,111	Pluviométrica	6,934712	10,402068	0,13002585	3	3,13002585

Rota-8	310670503A	BETIM/MG	-19,989	-44,111	Pluviométrica	311860105A	CONTAGEM/MG	-19,936	-44,059	Pluviométrica	8,016706	12,025059	0,150313238	3	3,150313238
Rota-8	311860105A	CONTAGEM/MG	-19,936	-44,059	Pluviométrica	314480501A	NOVA LIMA/MG	-19,987	-43,94	Pluviométrica	13,669103	20,5036545	0,256295681	3	3,256295681
Rota-8	314480501A	NOVA LIMA/MG	-19,987	-43,94	Pluviométrica	310620013A	BELO HORIZONTE/MG	-19,866092	-43,93811	Pluviométrica	13,445808	20,168712	0,2521089	3	3,2521089
Rota-8	310620013A	BELO HORIZONTE/MG	-19,866092	-43,93811	Pluviométrica	315460604A	RIBEIRÃO DAS NEVES/MG	-19,76717	-44,00188	Pluviométrica	12,864443	19,2966645	0,241208306	3	3,241208306
Rota-8	315460604A	RIBEIRÃO DAS NEVES/MG	-19,76717	-44,00188	Pluviométrica	315780701A	SANTA LUZIA/MG	-19,77447	-43,94295	Pluviométrica	6,219651	9,3294765	0,116618456	3	3,116618456
Rota-8	315780701A	SANTA LUZIA/MG	-19,77447	-43,94295	Pluviométrica	317120402A	VESPASIANO/MG	-19,75821	-43,95392	Pluviométrica	2,141665	3,2124975	0,040156219	3	3,040156219
Rota-8	317120402A	VESPASIANO/MG	-19,75821	-43,95392	Pluviométrica	315460602A	RIBEIRÃO DAS NEVES/MG	-19,77459	-44,08454	Pluviométrica	13,789317	20,6839755	0,258549694	3	3,258549694
Rota-8	315460602A	RIBEIRÃO DAS NEVES/MG	-19,77459	-44,08454	Pluviométrica	311860103A	CONTAGEM/MG	-19,894	-44,095	Pluviométrica	13,322787	19,9841805	0,249802256	3	3,249802256
Rota-8	311860103A	CONTAGEM/MG	-19,894	-44,095	Pluviométrica	310670509A	BETIM/MG	-19,938	-44,112	Pluviométrica	5,205378	7,808067	0,097600838	3	3,097600838
Rota-8	310670509A	BETIM/MG	-19,938	-44,112	Pluviométrica	310670511A	BETIM/MG	-19,95773	-44,13962	Pluviométrica	3,625952	5,438928	0,0679866	3	3,0679866
Rota-8	310670511A	BETIM/MG	-19,95773	-44,13962	Pluviométrica	310670512A	BETIM/MG	-19,952	-44,12	Pluviométrica	2,147364	3,221046	0,040263075	3	3,040263075
Rota-8	310670512A	BETIM/MG	-19,952	-44,12	Pluviométrica	311860101A	CONTAGEM/MG	-19,917	-44,08	Pluviométrica	5,712227	8,5683405	0,107104256	3	3,107104256
Rota-8	311860101A	CONTAGEM/MG	-19,917	-44,08	Pluviométrica	311860104A	CONTAGEM/MG	-19,92	-44,08	Pluviométrica	0,333585	0,5003775	0,006254719	3	3,006254719
Rota-8	311860104A	CONTAGEM/MG	-19,92	-44,08	Pluviométrica	312980605A	IBIRITÉ/MG	-20,001	-44,047	Pluviométrica	9,644577	14,4668655	0,180835819	3	3,180835819
Rota-8	312980605A	IBIRITÉ/MG	-20,001	-44,047	Pluviométrica	310620017A	BELO HORIZONTE/MG	-19,999	-44,026	Pluviométrica	2,205511	3,3082665	0,041353331	3	3,041353331
Rota-8	310620017A	BELO HORIZONTE/MG	-19,999	-44,026	Pluviométrica	315460603A	RIBEIRÃO DAS NEVES/MG	-19,810011	-44,006578	Pluviométrica	21,112498	31,668747	0,395859338	3	3,395859338
Rota-8	315460603A	RIBEIRÃO DAS NEVES/MG	-19,810011	-44,006578	Pluviométrica	315460621H	RIBEIRÃO DAS NEVES/MG	-19,7916	-44,016	Hidrológica	2,272167	3,4082505	0,042603131	3	3,042603131
Rota-8	315460621H	RIBEIRÃO DAS NEVES/MG	-19,7916	-44,016	Hidrológica	315460605A	RIBEIRÃO DAS NEVES/MG	-19,76602	-44,13492	Pluviométrica	12,764159	19,1462385	0,239327981	5	5,239327981
Rota-8	315460605A	RIBEIRÃO DAS NEVES/MG	-19,76602	-44,13492	Pluviométrica	312980606A	IBIRITÉ/MG	-20,004	-44,07	Pluviométrica	27,319009	40,9785135	0,512231419	3	3,512231419
Rota-8	312980606A	IBIRITÉ/MG	-20,004	-44,07	Pluviométrica	312980604A	IBIRITÉ/MG	-20,038	-44,064	Pluviométrica	3,832243	5,7483645	0,071854556	3	3,071854556
Rota-8	312980604A	IBIRITÉ/MG	-20,038	-44,064	Pluviométrica	310900603A	BRUMADINHO/MG	-20,094	-44,047	Pluviométrica	6,475116	9,712674	0,121408425	3	3,121408425
Rota-8	310900603A	BRUMADINHO/MG	-20,094	-44,047	Pluviométrica	310670510A	BETIM/MG	-20,03	-44,228	Pluviométrica	20,200133	30,3001995	0,378752494	3	3,378752494
Rota-9	260845301A	LAGOA DO CARRO/PE	-7,84385	-35,30058	Pluviométrica	260610102A	GLÓRIA DO GOITÁ/PE	-8,00105	-35,28466	Pluviométrica	17,567557	26,3513355	0,329391694	3	3,329391694
Rota-9	260610102A	GLÓRIA DO GOITÁ/PE	-8,00105	-35,28466	Pluviométrica	261640702A	VITÓRIA DE SANTO ANTÃO/PE	-8,121	-35,325	Pluviométrica	14,057835	21,0867525	0,263584406	3	3,263584406
Rota-9	261640702A	VITÓRIA DE SANTO ANTÃO/PE	-8,121	-35,325	Pluviométrica	261130901A	POMBOS/PE	-8,13689	-35,39963	Pluviométrica	8,402959	12,6044385	0,157555481	3	3,157555481
Rota-9	261130901A	POMBOS/PE	-8,13689	-35,39963	Pluviométrica	261130902A	POMBOS/PE	-8,180556	-35,393889	Pluviométrica	4,896385	7,3445775	0,091807219	3	3,091807219
Rota-9	261130902A	POMBOS/PE	-8,180556	-35,393889	Pluviométrica	261050901A	PASSIRA/PE	-7,975883	-35,58819	Pluviométrica	31,233378	46,850067	0,585625838	3	3,585625838
Rota-9	261050901A	PASSIRA/PE	-7,975883	-35,58819	Pluviométrica	261380001A	SÃO VICENTE FERRER/PE	-7,590832	-35,489782	Pluviométrica	44,167033	66,2505495	0,828131869	3	3,828131869
Rota-9	261380001A	SÃO VICENTE FERRER/PE	-7,590832	-35,489782	Pluviométrica	251310901C	SALGADO DE SÃO FÉLIX/PE	-7,42614	-35,42213	Acqua	19,773351	29,6600265	0,370750331	3	3,370750331
Rota-9	251310901C	SALGADO DE SÃO FÉLIX/PB	-7,42614	-35,42213	Acqua	261530001A	TIMBAÚBA/PB	-7,551183	-35,276044	Pluviométrica	21,277016	31,915524	0,39894405	3	3,39894405
Rota-9	261530001A	TIMBAÚBA/PE	-7,551183	-35,276044	Pluviométrica	260950103A	NAZARÉ DA MATA/PE	-7,799	-35,263	Pluviométrica	27,593459	41,3901885	0,517377356	3	3,517377356
Rota-9	260950103A	NAZARÉ DA MATA/PE	-7,799	-35,263	Pluviométrica	261550801A	TRACUNHAÉM/PE	-7,80379	-35,23131	Pluviométrica	3,531549	5,2973235	0,066216544	3	3,066216544
Rota-9	261550801A	TRACUNHAÉM/PE	-7,80379	-35,23131	Pluviométrica	260270401A	BUENOS AIRES/PE	-7,723343	-35,323341	Pluviométrica	13,521444	20,282166	0,253527075	3	3,253527075
Rota-9	260270401A	BUENOS AIRES/PE	-7,723343	-35,323341	Pluviométrica	260640801C	GRAVATÁ/PE	-8,156333	-35,59575	Acqua	56,72802	85,09203	1,063650375	3	4,063650375
Rota-9	260640801C	GRAVATÁ/PE	-8,156333	-35,59575	Acqua	260490801A	CUMARU/PE	-8,006378	-35,709082	Pluviométrica	20,825478	31,238217	0,390477713	3	3,390477713
Rota-9	260490801A	CUMARU/PE	-8,006378	-35,709082	Pluviométrica	261170501A	RIACHO DAS ALMAS/PE	-8,138333	-35,859722	Pluviométrica	22,143446	33,215169	0,415189613	3	3,415189613
Rota-9	261170501A	RIACHO DAS ALMAS/PE	-8,138333	-35,859722	Pluviométrica	260580601C	FREI MIGUELINHO/PE	-7,954333	-35,9155	Acqua	21,36165	32,042475	0,400530938	3	3,400530938
Rota-9	260580601C	FREI MIGUELINHO/PE	-7,954333	-35,9155	Acqua	250157501C	BARRA DE SANTANA/PE	-7,513027	-36,007575	Acqua	50,108736	75,163104	0,9395388	3	3,9395388
Rota-9	250157501C	BARRA DE SANTANA/PB	-7,513027	-36,007575	Acqua	251700101C	UMBUZEIRO/PB	-7,677688	-35,772759	Acqua	31,702931	47,5543965	0,594429956	6	6,594429956
Rota-9	251700101C	UMBUZEIRO/PB	-7,677688	-35,772759	Acqua	261270301A	SANTA MARIA DO CAMBUCÁ/PB	-7,830071	-35,884155	Pluviométrica	20,922311	31,3834665	0,392293331	3	3,392293331
Rota-9	261270301A	SANTA MARIA DO CAMBUCÁ/PE	-7,830071	-35,884155	Pluviométrica	261618301C	VERTENTE DO LÉRIO/PE	-7,762222	-35,8745	Acqua	7,619076	11,428614	0,142857675	3	3,142857675
Rota-9	261618301C	VERTENTE DO LÉRIO/PE	-7,762222	-35,8745	Acqua	260415501A	CASINHAS/PE	-7,746056	-35,725444	Pluviométrica	16,520804	24,781206	0,309765075	3	3,309765075
Rota-9	260415501A	CASINHAS/PE	-7,746056	-35,725444	Pluviométrica	260970901C	OROBÓ/PE	-7,761055	-35,606611	Acqua	13,19862	19,79793	0,247474125	3	3,247474125
Rota-9	260970901C	OROBÓ/PE	-7,761055	-35,606611	Acqua	260220901A	BOM JARDIM/PE	-7,791	-35,595889	Pluviométrica	3,53306	5,29959	0,066244875	3	3,066244875
Rota-9	260220901A	BOM JARDIM/PE	-7,791	-35,595889	Pluviométrica	261210901C	SALGADINHO/PE	-7,916722	-35,630527	Acqua	14,490968	21,736452	0,27170565	3	3,27170565
Rota-9	261210901C	SALGADINHO/PE	-7,916722	-35,630527	Acqua	260810701A	JOÃO ALFREDO/PE	-7,864894	-35,56781	Pluviométrica	8,996095	13,4941425	0,168676781	3	3,168676781
Rota-9	260810701A	JOÃO ALFREDO/PE	-7,864894	-35,56781	Pluviométrica	260910501A	MACHADOS/PE	-7,68894	-35,50866	Pluviométrica	20,621928	30,932892	0,38666115	3	3,38666115
Rota-9	260910501A	MACHADOS/PE	-7,68894	-35,50866	Pluviométrica	260900601A	MACAPARANA/PE	-7,5581	-35,45261	Pluviométrica	15,805887	23,7088305	0,296360381	3	3,296360381
Rota-9	260900601A	MACAPARANA/PE	-7,5581	-35,45261	Pluviométrica	260070801A	ALIANÇA/PE	-7,609028	-35,234667	Pluviométrica	24,680649	37,0209735	0,462762169	3	3,462762169
Rota-9	260070801A	ALIANÇA/PE	-7,609028	-35,234667	Pluviométrica	260950104A	NAZARÉ DA MATA/PE	-7,73062	-35,23258	Pluviométrica	13,522369	20,2835535	0,253544419	3	3,253544419

Rota-9	260950104A	NAZARÉ DA MATA/PE	-7,73062	-35,23258	Pluviométrica	260950102A	NAZARÉ DA MATA/PE	-7,74	-35,226	Pluviométrica	1,270236	1,905354	0,023816925	3	3,023816925
Rota-9	260950102A	NAZARÉ DA MATA/PE	-7,74	-35,226	Pluviométrica	261630802A	VICÊNCIA/PE	-7,668806	-35,412472	Pluviométrica	22,019809	33,0297135	0,412871419	3	3,412871419
Rota-9	261630802A	VICÊNCIA/PE	-7,668806	-35,412472	Pluviométrica	261630801A	VICÊNCIA/PE	-7,656	-35,319	Pluviométrica	10,398764	15,598146	0,194976825	3	3,194976825
Rota-9	261630801A	VICÊNCIA/PE	-7,656	-35,319	Pluviométrica	260950101A	NAZARÉ DA MATA/PE	-7,733	-35,264	Pluviométrica	10,489973	15,7349595	0,196686994	3	3,196686994
Rota-9	260950101A	NAZARÉ DA MATA/PE	-7,733	-35,264	Pluviométrica	261060802A	PAUDALHO/PE	-7,88179	-35,17869	Pluviométrica	19,027644	28,541466	0,356768325	3	3,356768325
Rota-9	261060802A	PAUDALHO/PE	-7,88179	-35,17869	Pluviométrica	260440301A	CHÃ DE ALEGRIA/PE	-7,99754	-35,21584	Pluviométrica	13,505425	20,2581375	0,253226719	3	3,253226719
Rota-9	260440301A	CHÃ DE ALEGRIA/PE	-7,99754	-35,21584	Pluviométrica	260850301A	LAGOA DE ITAENGA/PE	-7,93096	-35,24276	Pluviométrica	7,974832	11,962248	0,1495281	3	3,1495281
Rota-9	260850301A	LAGOA DE ITAENGA/PE	-7,93096	-35,24276	Pluviométrica	260610101A	GLÓRIA DO GOITÁ/PE	-8,05472	-35,38903	Pluviométrica	21,18483	31,777245	0,397215563	3	3,397215563
Rota-9	260610101A	GLÓRIA DO GOITÁ/PE	-8,05472	-35,38903	Pluviométrica	260890901A	LIMOEIRO/PE	-7,86623	-35,43469	Pluviométrica	21,553847	32,3307705	0,404134631	3	3,404134631
Rota-9	260890901A	LIMOEIRO/PE	-7,86623	-35,43469	Pluviométrica	260540001A	FEIRA NOVA/PE	-7,92885	-35,39204	Pluviométrica	8,39941	12,599115	0,157488938	3	3,157488938
Rota-9	260540001A	FEIRA NOVA/PE	-7,92885	-35,39204	Pluviométrica	260845301A	LAGOA DO CARRO/PE	-7,84385	-35,30058	Pluviométrica	13,813458	20,720187	0,259002338	3	3,259002338
Rota-10	510340302A	CUIABÁ/MT	-15,64783	-56,04497	Pluviométrica	510340301H	CUIABÁ/MT	-15,619291	-56,077172	Hidrológica	4,686226	7,029339	0,087866738	3	3,087866738
Rota-10	510340301H	CUIABÁ/MT	-15,619291	-56,077172	Hidrológica	510780001A	SANTO ANTÔNIO DO LEVERGER/MT	-15,86396	-56,07458	Pluviométrica	27,207366	40,811049	0,510138113	5	5,510138113
Rota-10	510780001A	SANTO ANTÔNIO DO LEVERGER/MT	-15,86396	-56,07458	Pluviométrica	510160501A	BARÃO DE MELGAÇO/MT	-16,19154	-55,96536	Pluviométrica	38,249801	57,3747015	0,717183769	3	3,717183769
Rota-10	510160501A	BARÃO DE MELGAÇO/MT	-16,19154	-55,96536	Pluviométrica	510250401A	CÁCERES/MT	-16,09949	-57,70939	Pluviométrica	186,558929	279,8383935	3,497979919	3	6,497979919
Rota-10	510250401A	CÁCERES/MT	-16,09949	-57,70939	Pluviométrica	510675201A	PONTES E LACERDA/MT	-15,2243	-59,32018	Pluviométrica	198,021864	297,032796	3,71290995	3	6,71290995
Rota-10	510675201A	PONTES E LACERDA/MT	-15,2243	-59,32018	Pluviométrica	510263701A	CAMPO NOVO DO PARECIS/MT	-13,6557	-57,89973	Pluviométrica	231,983913	347,9758695	4,349698369	3	7,349698369
Rota-10	510263701A	CAMPO NOVO DO PARECIS/MT	-13,6557	-57,89973	Pluviométrica	510130801A	ARENÁPOLIS/MT	-14,46452	-56,84153	Pluviométrica	145,315432	217,973148	2,72466435	3	5,72466435
Rota-10	510130801A	ARENÁPOLIS/MT	-14,46452	-56,84153	Pluviométrica	510700801A	POXORÉO/MT	-15,82148	-54,40745	Pluviométrica	301,693093	452,5396395	5,656745494	3	8,656745494
Rota-10	510700801A	POXORÉO/MT	-15,82148	-54,40745	Pluviométrica	520310401A	BALIZA/MT	-16,196	-52,546	Pluviométrica	203,267524	304,901286	3,811266075	3	6,811266075
Rota-10	520310401A	BALIZA/GO	-16,196	-52,546	Pluviométrica	510760202H	RONDONÓPOLIS/GO	-16,472133	-54,624216	Hidrológica	223,874343	335,8115145	4,197643931	3	7,197643931
Rota-10	510760202H	RONDONÓPOLIS/MT	-16,472133	-54,624216	Hidrológica	510760201A	RONDONÓPOLIS/MT	-16,48967	-54,6168	Pluviométrica	2,104251	3,1563765	0,039454706	5	5,039454706
Rota-10	510760201A	RONDONÓPOLIS/MT	-16,48967	-54,6168	Pluviométrica	500320701A	CORUMBÁ/MT	-18,99582	-57,64711	Pluviométrica	425,004073	637,5061095	7,968826369	3	10,96882637
Rota-10	500320701A	CORUMBÁ/MS	-18,99582	-57,64711	Pluviométrica	500320702A	CORUMBÁ/MS	-19,0399	-57,6424	Pluviométrica	4,926418	7,389627	0,092370338	3	3,092370338
Rota-10	500320702A	CORUMBÁ/MS	-19,0399	-57,6424	Pluviométrica	500740601A	RIO VERDE DE MATO GROSSO/MS	-18,91787	-54,84469	Pluviométrica	294,489383	441,7340745	5,521675931	3	8,521675931
Rota-10	500740601A	RIO VERDE DE MATO GROSSO/MS	-18,91787	-54,84469	Pluviométrica	500330601A	COXIM/MS	-18,50332	-54,76058	Pluviométrica	46,939296	70,408944	0,8801118	3	3,8801118
Rota-10	500330601A	COXIM/MS	-18,50332	-54,76058	Pluviométrica	510630701A	PARANATINGA/MS	-14,46402	-54,06773	Pluviométrica	455,181378	682,772067	8,534650838	3	11,53465084
Rota-10	510630701A	PARANATINGA/MT	-14,46402	-54,06773	Pluviométrica	510370001A	FELIZ NATAL/MT	-12,38858	-54,93564	Pluviométrica	249,136572	373,704858	4,671310725	3	7,671310725
Rota-10	510370001A	FELIZ NATAL/MT	-12,38858	-54,93564	Pluviométrica	510730501A	SÃO JOSÉ DO RIO CLARO/MT	-13,46313	-56,72118	Pluviométrica	227,424738	341,137107	4,264213838	3	7,264213838
Rota-10	510730501A	SÃO JOSÉ DO RIO CLARO/MT	-13,46313	-56,72118	Pluviométrica	510623201A	NOVA OLÍMPIA/MT	-14,78521	-57,27809	Pluviométrica	158,800996	238,201494	2,977518675	3	5,977518675
Rota-10	510623201A	NOVA OLÍMPIA/MT	-14,78521	-57,27809	Pluviométrica	510300701A	CHAPADA DOS GUIMARÃES/MT	-15,46445	-55,73732	Pluviométrica	181,819064	272,728596	3,40910745	3	6,40910745
Rota-10	510300701A	CHAPADA DOS GUIMARÃES/MT	-15,46445	-55,73732	Pluviométrica	510340301A	CUIABÁ/MT	-15,61462	-55,99056	Pluviométrica	31,856656	47,784984	0,5973123	3	3,5973123
Rota-10	510340301A	CUIABÁ/MT	-15,61462	-55,99056	Pluviométrica	510340303A	CUIABÁ/MT	-15,59662	-56,09607	Pluviométrica	11,475578	17,213367	0,215167088	3	3,215167088
Rota-10	510340303A	CUIABÁ/MT	-15,59662	-56,09607	Pluviométrica	510340302A	CUIABÁ/MT	-15,64783	-56,04497	Pluviométrica	7,897433	11,8461495	0,148076869	3	3,148076869
Rota-11	410420401A	CAMPO LARGO/PR	-25,439368	-49,455266	Pluviométrica	410690209A	CURITIBA/PR	-25,435	-49,35	Pluviométrica	10,581472	15,872208	0,1984026	3	3,1984026
Rota-11	410690209A	CURITIBA/PR	-25,435	-49,35	Pluviométrica	410690211A	CURITIBA/PR	-25,48784	-49,28797	Pluviométrica	8,561766	12,842649	0,160533113	3	3,160533113
Rota-11	410690211A	CURITIBA/PR	-25,48784	-49,28797	Pluviométrica	411950901A	PIRAQUARA/PR	-25,46	-49,147	Pluviométrica	14,485869	21,7288035	0,271610044	3	3,271610044
Rota-11	411950901A	PIRAQUARA/PR	-25,46	-49,147	Pluviométrica	412550605A	SÃO JOSÉ DOS PINHAIS/PR	-25,484	-49,148	Pluviométrica	2,670566	4,005849	0,050073113	3	3,050073113
Rota-11	412550605A	SÃO JOSÉ DOS PINHAIS/PR	-25,484	-49,148	Pluviométrica	411950903A	PIRAQUARA/PR	-25,45	-49,101	Pluviométrica	6,046155	9,0692325	0,113365406	3	3,113365406
Rota-11	411950903A	PIRAQUARA/PR	-25,45	-49,101	Pluviométrica	410400602A	CAMPINA GRANDE DO SUL/PR	-25,356	-49,109	Pluviométrica	10,483165	15,7247475	0,196559344	3	3,196559344
Rota-11	410400602A	CAMPINA GRANDE DO SUL/PR	-25,356	-49,109	Pluviométrica	411915206A	PINHAIS/PR	-25,442	-49,165	Pluviométrica	11,094481	16,6417215	0,208021519	3	3,208021519
Rota-11	411915206A	PINHAIS/PR	-25,442	-49,165	Pluviométrica	410690203A	CURITIBA/PR	-25,413	-49,301	Pluviométrica	14,033101	21,0496515	0,263120644	3	3,263120644
Rota-11	410690203A	CURITIBA/PR	-25,413	-49,301	Pluviométrica	410040001A	ALMIRANTE TAMANDARÉ/PR	-25,31	-49,298	Pluviométrica	11,457044	17,185566	0,214819575	3	3,214819575
Rota-11	410040001A	ALMIRANTE TAMANDARÉ/PR	-25,31	-49,298	Pluviométrica	410040002A	ALMIRANTE TAMANDARÉ/PR	-25,312	-49,308	Pluviométrica	1,029509	1,5442635	0,019303294	3	3,019303294

Rota-11	410040002A	ALMIRANTE TAMANDARÉ/PR	-25,312	-49,308	Pluviométrica	410690207A	CURITIBA/PR	-25,417	-49,342	Pluviométrica	12,164983	18,2474745	0,228093431	3	3,228093431
Rota-11	410690207A	CURITIBA/PR	-25,417	-49,342	Pluviométrica	410420401H	CAMPO LARGO/PR	-25,4556	-49,5204	Hidrológica	18,421231	27,6318465	0,345398081	3	3,345398081
Rota-11	410420401H	CAMPO LARGO/PR	-25,4556	-49,5204	Hidrológica	410420403A	CAMPO LARGO/PR	-25,46856	-49,52551	Pluviométrica	1,529678	2,294517	0,028681463	5	5,028681463
Rota-11	410420403A	CAMPO LARGO/PR	-25,46856	-49,52551	Pluviométrica	410690201A	CURITIBA/PR	-25,41118	-49,36184	Pluviométrica	17,629674	26,444511	0,330556388	3	3,330556388
Rota-11	410690201A	CURITIBA/PR	-25,41118	-49,36184	Pluviométrica	410690206A	CURITIBA/PR	-25,382	-49,332	Pluviométrica	4,417272	6,625908	0,08282385	3	3,08282385
Rota-11	410690206A	CURITIBA/PR	-25,382	-49,332	Pluviométrica	410040006A	ALMIRANTE TAMANDARÉ/PR	-25,371	-49,308	Pluviométrica	2,703678	4,055517	0,050693963	3	3,050693963
Rota-11	410040006A	ALMIRANTE TAMANDARÉ/PR	-25,371	-49,308	Pluviométrica	410040005A	ALMIRANTE TAMANDARÉ/PR	-25,344	-49,28	Pluviométrica	4,114522	6,171783	0,077147288	3	3,077147288
Rota-11	410040005A	ALMIRANTE TAMANDARÉ/PR	-25,344	-49,28	Pluviométrica	410040007A	ALMIRANTE TAMANDARÉ/PR	-25,327	-49,273	Pluviométrica	2,016977	3,0254655	0,037818319	3	3,037818319
Rota-11	410040007A	ALMIRANTE TAMANDARÉ/PR	-25,327	-49,273	Pluviométrica	411915207A	PINHAIS/PR	-25,462	-49,187	Pluviométrica	17,319583	25,9793745	0,324742181	3	3,324742181
Rota-11	411915207A	PINHAIS/PR	-25,462	-49,187	Pluviométrica	411915205A	PINHAIS/PR	-25,431	-49,176	Pluviométrica	3,619667	5,4295005	0,067868756	3	3,067868756
Rota-11	411915205A	PINHAIS/PR	-25,431	-49,176	Pluviométrica	411915202A	PINHAIS/PR	-25,4	-49,18	Pluviométrica	3,470374	5,205561	0,065069513	3	3,065069513
Rota-11	411915202A	PINHAIS/PR	-25,4	-49,18	Pluviométrica	410690208A	CURITIBA/PR	-25,384	-49,197	Pluviométrica	2,466071	3,6991065	0,046238831	3	3,046238831
Rota-11	410690208A	CURITIBA/PR	-25,384	-49,197	Pluviométrica	410690202A	CURITIBA/PR	-25,3536	-49,25527	Pluviométrica	6,760325	10,1404875	0,126756094	3	3,126756094
Rota-11	410690202A	CURITIBA/PR	-25,3536	-49,25527	Pluviométrica	410040003A	ALMIRANTE TAMANDARÉ/PR	-25,343	-49,246	Pluviométrica	1,502336	2,253504	0,0281688	3	3,0281688
Rota-11	410040003A	ALMIRANTE TAMANDARÉ/PR	-25,343	-49,246	Pluviométrica	410690205A	CURITIBA/PR	-25,379	-49,245	Pluviométrica	4,004278	6,006417	0,075080213	3	3,075080213
Rota-11	410690205A	CURITIBA/PR	-25,379	-49,245	Pluviométrica	411915204A	PINHAIS/PR	-25,438	-49,199	Pluviométrica	8,024117	12,0361755	0,150452194	3	3,150452194
Rota-11	411915204A	PINHAIS/PR	-25,438	-49,199	Pluviométrica	411915203A	PINHAIS/PR	-25,4	-49,193	Pluviométrica	4,268158	6,402237	0,080027963	3	3,080027963
Rota-11	411915203A	PINHAIS/PR	-25,4	-49,193	Pluviométrica	411915201A	PINHAIS/PR	-25,394	-49,19	Pluviométrica	0,732069	1,0981035	0,013726294	3	3,013726294
Rota-11	411915201A	PINHAIS/PR	-25,394	-49,19	Pluviométrica	410580501A	COLOMBO/PR	-25,3612	-49,1892	Pluviométrica	3,648079	5,4721185	0,068401481	3	3,068401481
Rota-11	410580501A	COLOMBO/PR	-25,3612	-49,1892	Pluviométrica	410400603A	CAMPINA GRANDE DO SUL/PR	-25,311	-49,053	Pluviométrica	14,782439	22,1736585	0,277170731	3	3,277170731
Rota-11	410400603A	CAMPINA GRANDE DO SUL/PR	-25,311	-49,053	Pluviométrica	410400601A	CAMPINA GRANDE DO SUL/PR	-25,334	-49,079	Pluviométrica	3,656494	5,484741	0,068559263	3	3,068559263
Rota-11	410400601A	CAMPINA GRANDE DO SUL/PR	-25,334	-49,079	Pluviométrica	410040008A	ALMIRANTE TAMANDARÉ/PR	-25,316	-49,267	Pluviométrica	19,001333	28,5019995	0,356274994	3	3,356274994
Rota-11	410040008A	ALMIRANTE TAMANDARÉ/PR	-25,316	-49,267	Pluviométrica	410690204A	CURITIBA/PR	-25,38	-49,295	Pluviométrica	7,652527	11,4787905	0,143484881	3	3,143484881
Rota-11	410690204A	CURITIBA/PR	-25,38	-49,295	Pluviométrica	410040004A	ALMIRANTE TAMANDARÉ/PR	-25,259	-49,301	Pluviométrica	13,468095	20,2021425	0,252526781	3	3,252526781
Rota-11	410040004A	ALMIRANTE TAMANDARÉ/PR	-25,259	-49,301	Pluviométrica	412220603A	RIO BRANCO DO SUL/PR	-25,205	-49,324	Pluviométrica	6,434787	9,6521805	0,120652256	3	3,120652256
Rota-11	412220603A	RIO BRANCO DO SUL/PR	-25,205	-49,324	Pluviométrica	412220602A	RIO BRANCO DO SUL/PR	-25,193	-49,313	Pluviométrica	1,733592	2,600388	0,03250485	3	3,03250485
Rota-11	412220602A	RIO BRANCO DO SUL/PR	-25,193	-49,313	Pluviométrica	412220601A	RIO BRANCO DO SUL/PR	-25,167	-49,309	Pluviométrica	2,918954	4,378431	0,054730388	3	3,054730388
Rota-11	412220601A	RIO BRANCO DO SUL/PR	-25,167	-49,309	Pluviométrica	411125801A	ITAPERUÇU/PR	-25,219	-49,351	Pluviométrica	7,161828	10,742742	0,134284275	3	3,134284275
Rota-11	411125801A	ITAPERUÇU/PR	-25,219	-49,351	Pluviométrica	410425301A	CAMPO MAGRO/PR	-25,3689	-49,45687	Pluviométrica	19,776548	29,664822	0,370810275	3	3,370810275
Rota-11	410425301A	CAMPO MAGRO/PR	-25,3689	-49,45687	Pluviométrica	410420401A	CAMPO LARGO/PR	-25,439368	-49,455266	Pluviométrica	7,83734	11,75601	0,146950125	3	3,146950125
Rota-12	353180302A	MONTE MOR/SP	-23,012	-47,306	Pluviométrica	352400602A	ITUPEVA/SP	-23,158	-47,04	Pluviométrica	31,684495	47,5267425	0,594084281	3	3,594084281
Rota-12	352400602A	ITUPEVA/SP	-23,158	-47,04	Pluviométrica	350840502A	CABREÚVA/SP	-23,244	-47,06	Pluviométrica	9,778782	14,668173	0,183352163	3	3,183352163
Rota-12	350840502A	CABREÚVA/SP	-23,244	-47,06	Pluviométrica	350840503A	CABREÚVA/SP	-23,354	-47,082	Pluviométrica	12,436088	18,654132	0,23317665	3	3,23317665
Rota-12	350840503A	CABREÚVA/SP	-23,354	-47,082	Pluviométrica	350275401A	ARAÇARIGUAMA/SP	-23,4381	-47,0637	Pluviométrica	9,536153	14,3042295	0,178802869	3	3,178802869
Rota-12	350275401A	ARAÇARIGUAMA/SP	-23,4381	-47,0637	Pluviométrica	355060501A	SÃO ROQUE/SP	-23,53694	-47,13303	Pluviométrica	13,06836	19,60254	0,24503175	3	3,24503175
Rota-12	355060501A	SÃO ROQUE/SP	-23,53694	-47,13303	Pluviométrica	352840303A	MAIRINQUE/SP	-23,524	-47,167	Pluviométrica	3,750212	5,625318	0,070316475	3	3,070316475
Rota-12	352840303A	MAIRINQUE/SP	-23,524	-47,167	Pluviométrica	352050901A	INDAIATUBA/SP	-23,08602	-47,20264	Pluviométrica	48,836967	73,2554505	0,915693131	3	3,915693131
Rota-12	352050901A	INDAIATUBA/SP	-23,08602	-47,20264	Pluviométrica	350950201A	CAMPINAS/SP	-22,977	-47,171	Pluviométrica	12,547408	18,821112	0,2352639	3	3,2352639
Rota-12	350950201A	CAMPINAS/SP	-22,977	-47,171	Pluviométrica	350950206A	CAMPINAS/SP	-22,979	-47,133	Pluviométrica	3,896493	5,8447395	0,073059244	3	3,073059244
Rota-12	350950206A	CAMPINAS/SP	-22,979	-47,133	Pluviométrica	352400601A	ITUPEVA/SP	-23,214	-47,078	Pluviométrica	26,729487	40,0942305	0,501177881	3	3,501177881
Rota-12	352400601A	ITUPEVA/SP	-23,214	-47,078	Pluviométrica	350840501A	CABREÚVA/SP	-23,307	-47,133	Pluviométrica	11,768938	17,653407	0,220667588	3	3,220667588
Rota-12	350840501A	CABREÚVA/SP	-23,307	-47,133	Pluviométrica	352840301A	MAIRINQUE/SP	-23,55121	-47,18601	Pluviométrica	27,688277	41,5324155	0,519155194	3	3,519155194
Rota-12	352840301A	MAIRINQUE/SP	-23,55121	-47,18601	Pluviométrica	350115201H	ALUMÍNIO/SP	-23,5176	-47,2558	Hidrológica	8,036632	12,054948	0,15068685	3	3,15068685
Rota-12	350115201H	ALUMÍNIO/SP	-23,5176	-47,2558	Hidrológica	355700601A	VOTORANTIM/SP	-23,545	-47,447	Pluviométrica	19,729163	29,5937445	0,369921806	5	5,369921806
Rota-12	355700601A	VOTORANTIM/SP	-23,545	-47,447	Pluviométrica	355220514H	SOROCABA/SP	-23,5015	-47,4519	Hidrológica	4,86271	7,294065	0,091175813	3	3,091175813
Rota-12	355220514H	SOROCABA/SP	-23,5015	-47,4519	Hidrológica	355220505A	SOROCABA/SP	-23,51807	-47,41729	Pluviométrica	3,981039	5,9715585	0,074644481	5	5,074644481
Rota-12	355220505A	SOROCABA/SP	-23,51807	-47,41729	Pluviométrica	355220504A	SOROCABA/SP	-23,51027	-47,36154	Pluviométrica	5,750139	8,6252085	0,107815106	3	3,107815106
Rota-12	355220504A	SOROCABA/SP	-23,51027	-47,36154	Pluviométrica	352840302A	MAIRINQUE/SP	-23,427	-47,242	Pluviométrica	15,309941	22,9649115	0,287061394	3	3,287061394



Rota-12	352840302A	MAIRINQUE/SP	-23,427	-47,242	Pluviométrica	352390905A	ITU/SP	-23,269	-47,29	Pluviométrica	18,239398	27,359097	0,341988713	3	3,341988713
Rota-12	352390905A	ITU/SP	-23,269	-47,29	Pluviométrica	352390901A	ITU/SP	-23,28	-47,289	Pluviométrica	1,227402	1,841103	0,023013788	3	3,023013788
Rota-12	352390901A	ITU/SP	-23,28	-47,289	Pluviométrica	354520901A	SALTO/SP	-23,19986	-47,28743	Pluviométrica	8,912605	13,3689075	0,167111344	3	3,167111344
Rota-12	354520901A	SALTO/SP	-23,19986	-47,28743	Pluviométrica	355220506A	SOROCABA/SP	-23,424	-47,408	Pluviométrica	27,798557	41,6978355	0,521222944	3	3,521222944
Rota-12	355220506A	SOROCABA/SP	-23,424	-47,408	Pluviométrica	352390902A	ITU/SP	-23,387	-47,34	Pluviométrica	8,067074	12,100611	0,151257638	3	3,151257638
Rota-12	352390902A	ITU/SP	-23,387	-47,34	Pluviométrica	355220509A	SOROCABA/SP	-23,42682	-47,36295	Pluviométrica	5,008975	7,5134625	0,093918281	3	3,093918281
Rota-12	355220509A	SOROCABA/SP	-23,42682	-47,36295	Pluviométrica	355220510A	SOROCABA/SP	-23,478	-47,422	Pluviométrica	8,286813	12,4302195	0,155377744	3	3,155377744
Rota-12	355220510A	SOROCABA/SP	-23,478	-47,422	Pluviométrica	355220508A	SOROCABA/SP	-23,4553	-47,4428	Pluviométrica	3,297307	4,9459605	0,061824506	3	3,061824506
Rota-12	355220508A	SOROCABA/SP	-23,4553	-47,4428	Pluviométrica	355220503A	SOROCABA/SP	-23,508	-47,486	Pluviométrica	7,331476	10,997214	0,137465175	3	3,137465175
Rota-12	355220503A	SOROCABA/SP	-23,508	-47,486	Pluviométrica	355220507A	SOROCABA/SP	-23,436	-47,506	Pluviométrica	8,261822	12,392733	0,154909163	3	3,154909163
Rota-12	355220507A	SOROCABA/SP	-23,436	-47,506	Pluviométrica	354060601A	PORTO FELIZ/SP	-23,21141	-47,52234	Pluviométrica	25,028941	37,5434115	0,469292644	3	3,469292644
Rota-12	354060601A	PORTO FELIZ/SP	-23,21141	-47,52234	Pluviométrica	351040118H	CAPIVARI/SP	-23,003429	-47,501019	Hidrológica	23,229007	34,8435105	0,435543881	3	3,435543881
Rota-12	351040118H	CAPIVARI/SP	-23,003429	-47,501019	Hidrológica	351040101A	CAPIVARI/SP	-23,005	-47,513	Pluviométrica	1,238662	1,857993	0,023224913	5	5,023224913
Rota-12	351040101A	CAPIVARI/SP	-23,005	-47,513	Pluviométrica	354210701A	RAFARD/SP	-23,01328	-47,53084	Pluviométrica	2,044891	3,0673365	0,038341706	3	3,038341706
Rota-12	354210701A	RAFARD/SP	-23,01328	-47,53084	Pluviométrica	352730601A	LOUVEIRA/SP	-23,09357	-46,97175	Pluviométrica	57,895706	86,843559	1,085544488	3	4,085544488
Rota-12	352730601A	LOUVEIRA/SP	-23,09357	-46,97175	Pluviométrica	352590404A	JUNDIAÍ/SP	-23,172	-46,965	Pluviométrica	8,748289	13,1224335	0,164030419	3	3,164030419
Rota-12	352590404A	JUNDIAÍ/SP	-23,172	-46,965	Pluviométrica	352400603A	ITUPEVA/SP	-23,185	-47,105	Pluviométrica	14,383567	21,5753505	0,269691881	3	3,269691881
Rota-12	352400603A	ITUPEVA/SP	-23,185	-47,105	Pluviométrica	352390903A	ITU/SP	-23,277	-47,229	Pluviométrica	16,284558	24,426837	0,305335463	3	3,305335463
Rota-12	352390903A	ITU/SP	-23,277	-47,229	Pluviométrica	352390906A	ITU/SP	-23,266	-47,395	Pluviométrica	17,000698	25,501047	0,318763088	3	3,318763088
Rota-12	352390906A	ITU/SP	-23,266	-47,395	Pluviométrica	353180303A	MONTE MOR/SP	-22,952	-47,31	Pluviométrica	35,981143	53,9717145	0,674646431	3	3,674646431
Rota-12	353180303A	MONTE MOR/SP	-22,952	-47,31	Pluviométrica	351490801A	ELIAS FAUSTO/SP	-23,04407	-47,36676	Pluviométrica	11,771338	17,657007	0,220712588	3	3,220712588
Rota-12	351490801A	ELIAS FAUSTO/SP	-23,04407	-47,36676	Pluviométrica	353180302A	MONTE MOR/SP	-23,012	-47,306	Pluviométrica	7,167835	10,7517525	0,134396906	3	3,134396906
Rota-13	330455701A	RIO DE JANEIRO/RJ	-22,915	-43,176	Pluviométrica	330455722A	RIO DE JANEIRO/RJ	-22,923	-43,176	Pluviométrica	0,889559	1,3343385	0,016679231	3	3,016679231
Rota-13	330455722A	RIO DE JANEIRO/RJ	-22,923	-43,176	Pluviométrica	330455706A	RIO DE JANEIRO/RJ	-22,839	-43,279	Pluviométrica	14,092013	21,1380195	0,264225244	3	3,264225244
Rota-13	330455706A	RIO DE JANEIRO/RJ	-22,839	-43,279	Pluviométrica	330455720A	RIO DE JANEIRO/RJ	-22,796	-43,203	Pluviométrica	9,139903	13,7098545	0,171373181	3	3,171373181
Rota-13	330455720A	RIO DE JANEIRO/RJ	-22,796	-43,203	Pluviométrica	330330205A	NITERÓI/RJ	-22,862	-43,099	Pluviométrica	12,940655	19,4109825	0,242637281	3	3,242637281
Rota-13	330330205A	NITERÓI/RJ	-22,862	-43,099	Pluviométrica	330490404A	SÃO GONÇALO/RJ	-22,834	-43,036	Pluviométrica	7,167205	10,7508075	0,134385094	3	3,134385094
Rota-13	330490404A	SÃO GONÇALO/RJ	-22,834	-43,036	Pluviométrica	330490412A	SÃO GONÇALO/RJ	-22,862	-43,005	Pluviométrica	4,447953	6,6719295	0,083399119	3	3,083399119
Rota-13	330490412A	SÃO GONÇALO/RJ	-22,862	-43,005	Pluviométrica	330330204A	NITERÓI/RJ	-22,869	-43,07	Pluviométrica	6,705049	10,0575735	0,125719669	3	3,125719669
Rota-13	330330204A	NITERÓI/RJ	-22,869	-43,07	Pluviométrica	330330216A	NITERÓI/RJ	-22,883	-43,083	Pluviométrica	2,048708	3,073062	0,038413275	3	3,038413275
Rota-13	330330216A	NITERÓI/RJ	-22,883	-43,083	Pluviométrica	330330201A	NITERÓI/RJ	-22,882	-43,123	Pluviométrica	4,099283	6,1489245	0,076861556	3	3,076861556
Rota-13	330330201A	NITERÓI/RJ	-22,882	-43,123	Pluviométrica	330455707A	RIO DE JANEIRO/RJ	-22,921894	-43,250315	Pluviométrica	13,774669	20,6620035	0,258275044	3	3,258275044
Rota-13	330455707A	RIO DE JANEIRO/RJ	-22,921894	-43,250315	Pluviométrica	330455730A	RIO DE JANEIRO/RJ	-22,943	-43,241	Pluviométrica	2,533339	3,8000085	0,047500106	3	3,047500106
Rota-13	330455730A	RIO DE JANEIRO/RJ	-22,943	-43,241	Pluviométrica	330455731A	RIO DE JANEIRO/RJ	-22,948	-43,258	Pluviométrica	1,827375	2,7410625	0,034263281	3	3,034263281
Rota-13	330455731A	RIO DE JANEIRO/RJ	-22,948	-43,258	Pluviométrica	330455732A	RIO DE JANEIRO/RJ	-22,869	-43,265	Pluviométrica	8,81361	13,220415	0,165255188	3	3,165255188
Rota-13	330455732A	RIO DE JANEIRO/RJ	-22,869	-43,265	Pluviométrica	330455705A	RIO DE JANEIRO/RJ	-22,918	-43,361	Pluviométrica	11,242398	16,863597	0,210794963	3	3,210794963
Rota-13	330455705A	RIO DE JANEIRO/RJ	-22,918	-43,361	Pluviométrica	330455727A	RIO DE JANEIRO/RJ	-22,9162	-43,2856	Pluviométrica	7,724927	11,5873905	0,144842381	3	3,144842381
Rota-13	330455727A	RIO DE JANEIRO/RJ	-22,9162	-43,2856	Pluviométrica	330330208A	NITERÓI/RJ	-22,954	-43,028	Pluviométrica	26,712183	40,0682745	0,500853431	3	3,500853431
Rota-13	330330208A	NITERÓI/RJ	-22,954	-43,028	Pluviométrica	330270006A	MARICÁ/RJ	-22,966	-43,01	Pluviométrica	2,275281	3,4129215	0,042661519	3	3,042661519
Rota-13	330270006A	MARICÁ/RJ	-22,966	-43,01	Pluviométrica	330330212A	NITERÓI/RJ	-22,942	-43,057	Pluviométrica	5,502773	8,2541595	0,103176994	3	3,103176994
Rota-13	330330212A	NITERÓI/RJ	-22,942	-43,057	Pluviométrica	330330214A	NITERÓI/RJ	-22,929	-43,064	Pluviométrica	1,61351	2,420265	0,030253313	3	3,030253313
Rota-13	330330214A	NITERÓI/RJ	-22,929	-43,064	Pluviométrica	330330202A	NITERÓI/RJ	-22,905	-43,121	Pluviométrica	6,418898	9,628347	0,120354338	3	3,120354338
Rota-13	330330202A	NITERÓI/RJ	-22,905	-43,121	Pluviométrica	330330211A	NITERÓI/RJ	-22,932	-43,116	Pluviométrica	3,045622	4,568433	0,057105413	3	3,057105413
Rota-13	330330211A	NITERÓI/RJ	-22,932	-43,116	Pluviométrica	330330213A	NITERÓI/RJ	-22,934	-43,098	Pluviométrica	1,856679	2,7850185	0,034812731	3	3,034812731
Rota-13	330330213A	NITERÓI/RJ	-22,934	-43,098	Pluviométrica	330330209A	NITERÓI/RJ	-22,906	-43,053	Pluviométrica	5,561828	8,342742	0,104284275	3	3,104284275
Rota-13	330330209A	NITERÓI/RJ	-22,906	-43,053	Pluviométrica	330330203A	NITERÓI/RJ	-22,907	-43,067	Pluviométrica	1,438272	2,157408	0,0269676	3	3,0269676
Rota-13	330330203A	NITERÓI/RJ	-22,907	-43,067	Pluviométrica	330490406A	SÃO GONÇALO/RJ	-22,807	-43,041	Pluviométrica	11,434172	17,151258	0,214390725	3	3,214390725
Rota-13	330490406A	SÃO GONÇALO/RJ	-22,807	-43,041	Pluviométrica	330490402A	SÃO GONÇALO/RJ	-22,848	-43,07	Pluviométrica	5,442216	8,163324	0,10204155	3	3,10204155
Rota-13	330490402A	SÃO GONÇALO/RJ	-22,848	-43,07	Pluviométrica	330330207A	NITERÓI/RJ	-22,881	-43,03	Pluviométrica	5,500994	8,251491	0,103143638	3	3,103143638
Rota-13	330330207A	NITERÓI/RJ	-22,881	-43,03	Pluviométrica	330330206A	NITERÓI/RJ	-22,877	-43,049	Pluviométrica	1,996663	2,9949945	0,037437431	3	3,037437431
Rota-13	330330206A	NITERÓI/RJ	-22,877	-43,049	Pluviométrica	330330215A	NITERÓI/RJ	-22,951	-43,092	Pluviométrica	9,332895	13,9993425	0,174991781	3	3,174991781
Rota-13	330330215A	NITERÓI/RJ	-22,951	-43,092	Pluviométrica	330455717A	RIO DE JANEIRO/RJ	-22,924	-43,212	Pluviométrica	12,649774	18,974661	0,237183263	3	3,237183263
Rota-13	330455717A	RIO DE JANEIRO/RJ	-22,924	-43,212	Pluviométrica	330455721A	RIO DE JANEIRO/RJ	-22,995	-43,269	Pluviométrica	9,817714	14,726571	0,184082138	3	3,184082138
Rota-13	330455721A	RIO DE JANEIRO/RJ	-22,995	-43,269	Pluviométrica	330455709A	RIO DE JANEIRO/RJ	-22,977861	-43,277444	Pluviométrica	2,092631	3,1389465	0,039236831	3	3,039236831
Rota-13	330455709A	RIO DE JANEIRO/RJ	-22,977861	-43,277444	Pluviométrica	330455729A	RIO DE JANEIRO/RJ	-22,9666	-43,2965	Pluviométrica	2,318163	3,4772445	0,043465556	3	3,043465556
Rota-13	330455729A	RIO DE JANEIRO/RJ	-22,9666	-43,2965	Pluviométrica	330455715A	RIO DE JANEIRO/RJ	-22,93	-43,25	Pluviométrica	6,263641	9,3954615	0,117443269	3	3,117443269
Rota-13	330455715A	RIO DE JANEIRO/RJ	-22,93	-43,25	Pluviométrica	330455714A	RIO DE JANEIRO/RJ	-22,929	-43,228	Pluviométrica	2,255737	3,3836055	0,042295069	3	3,042295069
Rota-13	330455714A	RIO DE JANEIRO/RJ	-22,929	-43,228	Pluviométrica	330455716A	RIO DE JANEIRO/RJ	-22,921	-43,227	Pluviométrica	0,895435	1,3431525	0,016789406	3	3,016789406
Rota-13	330455716A	RIO DE JANEIRO/RJ	-22,921	-43,227	Pluviométrica	330455733A	RIO DE JANEIRO/RJ	-22,875	-43,299	Pluviométrica	8,975284	13,462926	0,168286575	3	3,168286575
Rota-13	330455733A	RIO DE JANEIRO/RJ	-22,875	-43,299	Pluviométrica	330455703A	RIO DE JANEIRO/RJ	-22,885906	-43,297753	Pluviométrica	1,219402	1,829103	0,022863788	3	3,022863788
Rota-13	330455703A	RIO DE JANEIRO/RJ	-22,885906	-43,297753	Pluviométrica	330455702A	RIO DE JANEIRO/RJ	-22,896771	-43,189426	Pluviométrica	11,162339	16,7435085	0,209293856	3	3,209293856

Rota-13	330455702A	RIO DE JANEIRO/RJ	-22,896771	-43,189426	Pluviométrica	330455701A	RIO DE JANEIRO/RJ	-22,915	-43,176	Pluviométrica	2,449436	3,674154	0,045926925	3	3,045926925
Rota-14	261160620A	RECIFE/PE	-8,054	-34,873	Pluviométrica	261160623A	RECIFE/PE	-8,04491	-34,87518	Pluviométrica	1,038868	1,558302	0,019478775	3	3,019478775
Rota-14	261160623A	RECIFE/PE	-8,04491	-34,87518	Pluviométrica	261160617A	RECIFE/PE	-8,099	-34,887	Pluviométrica	6,153698	9,230547	0,115381838	3	3,115381838
Rota-14	261160617A	RECIFE/PE	-8,099	-34,887	Pluviométrica	260790106A	JABOATÃO DOS GUARARAPES/PE	-8,154	-34,914	Pluviométrica	6,79967	10,199505	0,127493813	3	3,127493813
Rota-14	260790106A	JABOATÃO DOS GUARARAPES/PE	-8,154	-34,914	Pluviométrica	260790109A	JABOATÃO DOS GUARARAPES/PE	-8,22	-34,932	Pluviométrica	7,601562	11,402343	0,142529288	3	3,142529288
Rota-14	260790109A	JABOATÃO DOS GUARARAPES/PE	-8,22	-34,932	Pluviométrica	260790110A	JABOATÃO DOS GUARARAPES/PE	-8,168	-34,928	Pluviométrica	5,798871	8,6983065	0,108728831	3	3,108728831
Rota-14	260790110A	JABOATÃO DOS GUARARAPES/PE	-8,168	-34,928	Pluviométrica	261160603A	RECIFE/PE	-8,018378	-34,947058	Pluviométrica	16,768973	25,1534595	0,314418244	3	3,314418244
Rota-14	261160603A	RECIFE/PE	-8,018378	-34,947058	Pluviométrica	261370104A	SÃO LOURENÇO DA MATA/PE	-8,01	-35,016	Pluviométrica	7,64808	11,47212	0,1434015	3	3,1434015
Rota-14	261370104A	SÃO LOURENÇO DA MATA/PE	-8,01	-35,016	Pluviométrica	260345401A	CAMARAGIBE/PE	-8,026	-34,993	Pluviométrica	3,094952	4,642428	0,05803035	3	3,05803035
Rota-14	260345401A	CAMARAGIBE/PE	-8,026	-34,993	Pluviométrica	260790107A	JABOATÃO DOS GUARARAPES/PE	-8,112	-35,015	Pluviométrica	9,864729	14,7970935	0,184963669	3	3,184963669
Rota-14	260790107A	JABOATÃO DOS GUARARAPES/PE	-8,112	-35,015	Pluviométrica	260790103A	JABOATÃO DOS GUARARAPES/PE	-8,096	-34,971	Pluviométrica	5,160123	7,7401845	0,096752306	3	3,096752306
Rota-14	260790103A	JABOATÃO DOS GUARARAPES/PE	-8,096	-34,971	Pluviométrica	260790102A	JABOATÃO DOS GUARARAPES/PE	-8,09	-34,97	Pluviométrica	0,676191	1,0142865	0,012678581	3	3,012678581
Rota-14	260790102A	JABOATÃO DOS GUARARAPES/PE	-8,09	-34,97	Pluviométrica	261160619A	RECIFE/PE	-8,073	-34,925	Pluviométrica	5,30247	7,953705	0,099421313	3	3,099421313
Rota-14	261160619A	RECIFE/PE	-8,073	-34,925	Pluviométrica	261160609A	RECIFE/PE	-8,120975	-34,913983	Pluviométrica	5,470708	8,206062	0,102575775	3	3,102575775
Rota-14	261160609A	RECIFE/PE	-8,120975	-34,913983	Pluviométrica	261160622A	RECIFE/PE	-8,069	-34,891	Pluviométrica	6,308923	9,4633845	0,118292306	3	3,118292306
Rota-14	261160622A	RECIFE/PE	-8,069	-34,891	Pluviométrica	261160618A	RECIFE/PE	-8,037	-34,884	Pluviométrica	3,640744	5,461116	0,06826395	3	3,06826395
Rota-14	261160618A	RECIFE/PE	-8,037	-34,884	Pluviométrica	261160614A	RECIFE/PE	-8,013	-34,881	Pluviométrica	2,689043	4,0335645	0,050419556	3	3,050419556
Rota-14	261160614A	RECIFE/PE	-8,013	-34,881	Pluviométrica	260960001A	OLINDA/PE	-7,983	-34,912	Pluviométrica	4,772835	7,1592525	0,089490656	3	3,089490656
Rota-14	260960001A	OLINDA/PE	-7,983	-34,912	Pluviométrica	261160612A	RECIFE/PE	-7,994	-34,936	Pluviométrica	2,912108	4,368162	0,054602025	3	3,054602025
Rota-14	261160612A	RECIFE/PE	-7,994	-34,936	Pluviométrica	261160608A	RECIFE/PE	-8,007	-34,936	Pluviométrica	1,445534	2,168301	0,027103763	3	3,027103763
Rota-14	261160608A	RECIFE/PE	-8,007	-34,936	Pluviométrica	261160613A	RECIFE/PE	-8,019	-34,915	Pluviométrica	2,669676	4,004514	0,050056425	3	3,050056425
Rota-14	261160613A	RECIFE/PE	-8,019	-34,915	Pluviométrica	260960002A	OLINDA/PE	-7,999	-34,887	Pluviométrica	3,801469	5,7022035	0,071277544	3	3,071277544
Rota-14	260960002A	OLINDA/PE	-7,999	-34,887	Pluviométrica	261160607A	RECIFE/PE	-8,012	-34,892	Pluviométrica	1,546829	2,3202435	0,029003044	3	3,029003044
Rota-14	261160607A	RECIFE/PE	-8,012	-34,892	Pluviométrica	261160621A	RECIFE/PE	-8,102	-34,929	Pluviométrica	10,804867	16,2073005	0,202591256	3	3,202591256
Rota-14	261160621A	RECIFE/PE	-8,102	-34,929	Pluviométrica	261160615A	RECIFE/PE	-8,122	-34,955	Pluviométrica	3,624579	5,4368685	0,067960856	3	3,067960856
Rota-14	261160615A	RECIFE/PE	-8,122	-34,955	Pluviométrica	261160604A	RECIFE/PE	-8,123583	-34,941528	Pluviométrica	1,493399	2,2400985	0,028001231	3	3,028001231
Rota-14	261160604A	RECIFE/PE	-8,123583	-34,941528	Pluviométrica	260790104A	JABOATÃO DOS GUARARAPES/PE	-8,188	-34,953	Pluviométrica	7,273294	10,909941	0,136374263	3	3,136374263
Rota-14	260790104A	JABOATÃO DOS GUARARAPES/PE	-8,188	-34,953	Pluviométrica	260290205A	CABO DE SANTO AGOSTINHO/PE	-8,233	-34,979	Pluviométrica	5,76416	8,64624	0,108078	3	3,108078
Rota-14	260290205A	CABO DE SANTO AGOSTINHO/PE	-8,233	-34,979	Pluviométrica	260790101A	JABOATÃO DOS GUARARAPES/PE	-8,157	-34,968	Pluviométrica	8,537092	12,805638	0,160070475	3	3,160070475
Rota-14	260790101A	JABOATÃO DOS GUARARAPES/PE	-8,157	-34,968	Pluviométrica	260940202A	MORENO/PE	-8,118	-35,101	Pluviométrica	15,2688	22,9032	0,28629	3	3,28629
Rota-14	260940202A	MORENO/PE	-8,118	-35,101	Pluviométrica	260345402A	CAMARAGIBE/PE	-8,02	-35,003	Pluviométrica	15,334734	23,002101	0,287526263	3	3,287526263
Rota-14	260345402A	CAMARAGIBE/PE	-8,02	-35,003	Pluviométrica	260345405A	CAMARAGIBE/PE	-7,999	-34,98	Pluviométrica	3,444763	5,1671445	0,064589306	3	3,064589306
Rota-14	260345405A	CAMARAGIBE/PE	-7,999	-34,98	Pluviométrica	260345404A	CAMARAGIBE/PE	-8,012	-34,969	Pluviométrica	1,885904	2,828856	0,0353607	3	3,0353607
Rota-14	260345404A	CAMARAGIBE/PE	-8,012	-34,969	Pluviométrica	260345403A	CAMARAGIBE/PE	-8,026	-34,975	Pluviométrica	1,691111	2,5366665	0,031708331	3	3,031708331
Rota-14	260345403A	CAMARAGIBE/PE	-8,026	-34,975	Pluviométrica	261160601A	RECIFE/PE	-8,036	-34,98	Pluviométrica	1,240768	1,861152	0,0232644	3	3,0232644
Rota-14	261160601A	RECIFE/PE	-8,036	-34,98	Pluviométrica	260790108A	JABOATÃO DOS GUARARAPES/PE	-8,07105	-34,99392	Pluviométrica	4,187882	6,281823	0,078522788	3	3,078522788
Rota-14	260790108A	JABOATÃO DOS GUARARAPES/PE	-8,07105	-34,99392	Pluviométrica	261160610A	RECIFE/PE	-8,024	-34,927	Pluviométrica	9,036407	13,5546105	0,169432631	3	3,169432631
Rota-14	261160610A	RECIFE/PE	-8,024	-34,927	Pluviométrica	261160605A	RECIFE/PE	-8,001917	-34,919278	Pluviométrica	2,59856	3,89784	0,048723	3	3,048723
Rota-14	261160605A	RECIFE/PE	-8,001917	-34,919278	Pluviométrica	261160606A	RECIFE/PE	-7,996278	-34,909167	Pluviométrica	1,277779	1,9166685	0,023958356	3	3,023958356
Rota-14	261160606A	RECIFE/PE	-7,996278	-34,909167	Pluviométrica	260960003A	OLINDA/PE	-8,008	-34,851	Pluviométrica	6,536178	9,804267	0,122553338	3	3,122553338
Rota-14	260960003A	OLINDA/PE	-8,008	-34,851	Pluviométrica	261160620A	RECIFE/PE	-8,054	-34,873	Pluviométrica	5,659541	8,4893115	0,106116394	3	3,106116394
Rota-15	230450901C	FRECHEIRINHA/CE	-3,726472	-40,790972	Acqua	230400401C	COREAÚ/CE	-3,610083	-40,727527	Acqua	14,732883	22,0993245	0,276241556	3	3,276241556
Rota-15	230400401C	COREAÚ/CE	-3,610083	-40,727527	Acqua	230470702A	GRANJA/CE	-3,124484	-40,831299	Pluviométrica	55,211142	82,816713	1,035208913	3	4,035208913
Rota-15	230470702A	GRANJA/CE	-3,124484	-40,831299	Pluviométrica	230470701A	GRANJA/CE	-3,043083	-40,685596	Pluviométrica	18,537913	27,8068695	0,347585869	3	3,347585869

Rota-15	230470701A	GRANJA/CE	-3,043083	-40,685596	Pluviométrica	231200701U	SANTANA DO ACARAÚ/CE	-3,395638	-40,215	Agrometeorológi ca	65,317576	97,976364	1,22470455	3	4,22470455
Rota-15	231200701U	SANTANA DO ACARAÚ/CE	-3,395638	-40,215	Agrometeorológic a	231200702H	SANTANA DO ACARAÚ/CE	-3,4557	-40,2126	Hidrológica	6,6839	10,02585	0,125323125	5	5,125323125
Rota-15	231200702H	SANTANA DO ACARAÚ/CE	-3,4557	-40,2126	Hidrológica	230075403A	AMONTADA/CE	-3,282	-39,904	Pluviométrica	39,325405	58,9881075	0,737351344	5	5,737351344
Rota-15	230075403A	AMONTADA/CE	-3,282	-39,904	Pluviométrica	230075401A	AMONTADA/CE	-3,37	-39,881	Pluviométrica	10,112761	15,1691415	0,189614269	3	3,189614269
Rota-15	230075401A	AMONTADA/CE	-3,37	-39,881	Pluviométrica	230075401H	AMONTADA/CE	-3,36553	-39,8339	Hidrológica	5,25181	7,877715	0,098471438	3	3,098471438
Rota-15	230075401H	AMONTADA/CE	-3,36553	-39,8339	Hidrológica	230890601A	MORRINHOS/CE	-3,229	-40,126	Pluviométrica	35,804171	53,7062565	0,671328206	5	5,671328206
Rota-15	230890601A	MORRINHOS/CE	-3,229	-40,126	Pluviométrica	230230501A	BELA CRUZ/CE	-3,059	-40,174	Pluviométrica	19,640017	29,4600255	0,368250319	3	3,368250319
Rota-15	230230501A	BELA CRUZ/CE	-3,059	-40,174	Pluviométrica	230780901A	MARCO/CE	-3,118	-40,15	Pluviométrica	7,081055	10,6215825	0,132769781	3	3,132769781
Rota-15	230780901A	MARCO/CE	-3,118	-40,15	Pluviométrica	231200701A	SANTANA DO ACARAÚ/CE	-3,466	-40,212	Pluviométrica	39,30317	58,954755	0,736934438	3	3,736934438
Rota-15	231200701A	SANTANA DO ACARAÚ/CE	-3,466	-40,212	Pluviométrica	230800501C	MASSAPÊ/CE	-3,44475	-40,359416	Acqua	16,531847	24,7977705	0,309972131	3	3,309972131
Rota-15	230800501C	MASSAPÊ/CE	-3,44475	-40,359416	Acqua	230800501A	MASSAPÊ/CE	-3,524	-40,341	Pluviométrica	9,046142	13,569213	0,169615163	3	3,169615163
Rota-15	230800501A	MASSAPÊ/CE	-3,524	-40,341	Pluviométrica	231290803A	SOBRAL/CE	-3,66	-40,345	Pluviométrica	15,129024	22,693536	0,2836692	3	3,2836692
Rota-15	231290803A	SOBRAL/CE	-3,66	-40,345	Pluviométrica	231290802A	SOBRAL/CE	-3,69	-40,372	Pluviométrica	4,483797	6,7256955	0,084071194	3	3,084071194
Rota-15	231290802A	SOBRAL/CE	-3,69	-40,372	Pluviométrica	231290811H	SOBRAL/CE	-3,6952	-40,3488	Hidrológica	2,638502	3,957753	0,049471913	3	3,049471913
Rota-15	231290811H	SOBRAL/CE	-3,6952	-40,3488	Hidrológica	231290801A	SOBRAL/CE	-3,709	-40,335	Pluviométrica	2,167834	3,251751	0,040646888	5	5,040646888
Rota-15	231290801A	SOBRAL/CE	-3,709	-40,335	Pluviométrica	230490506H	GROAÍRAS/CE	-3,9091	-40,3797	Hidrológica	22,796121	34,1941815	0,427427269	3	3,427427269
Rota-15	230490506H	GROAÍRAS/CE	-3,9091	-40,3797	Hidrológica	230435001A	FORQUILHA/CE	-3,801	-40,269	Pluviométrica	17,184816	25,777224	0,3222153	5	5,3222153
Rota-15	230435001A	FORQUILHA/CE	-3,801	-40,269	Pluviométrica	231290801C	SOBRAL/CE	-3,768583	-40,031416	Acqua	26,605828	39,908742	0,498859275	3	3,498859275
Rota-15	231290801C	SOBRAL/CE	-3,768583	-40,031416	Acqua	230435001C	FORQUILHA/CE	-3,814638	-40,155638	Acqua	14,70327	22,054905	0,275686313	6	6,275686313
Rota-15	230435001C	FORQUILHA/CE	-3,814638	-40,155638	Acqua	230820301A	MERUOCA/CE	-3,613713	-40,447209	Pluviométrica	39,317694	58,976541	0,737206763	3	3,737206763
Rota-15	230820301A	MERUOCA/CE	-3,613713	-40,447209	Pluviométrica	230050701C	ALCÂNTARAS/CE	-3,580194	-40,531305	Acqua	10,049355	15,0740325	0,188425406	3	3,188425406
Rota-15	230050701C	ALCÂNTARAS/CE	-3,580194	-40,531305	Acqua	231410201A	VIÇOSA DO CEARÁ/CE	-3,59938	-41,06963	Pluviométrica	59,779638	89,669457	1,120868213	3	4,120868213
Rota-15	231410201A	VIÇOSA DO CEARÁ/CE	-3,59938	-41,06963	Pluviométrica	230880701A	MORAÚJO/CE	-3,466694	-40,677993	Pluviométrica	45,901096	68,851644	0,86064555	3	3,86064555
Rota-15	230880701A	MORAÚJO/CE	-3,466694	-40,677993	Pluviométrica	230400401A	COREAÚ/CE	-3,550159	-40,657412	Pluviométrica	9,557848	14,336772	0,17920965	3	3,17920965
Rota-15	230400401A	COREAÚ/CE	-3,550159	-40,657412	Pluviométrica	231410202A	VIÇOSA DO CEARÁ/CE	-3,59895	-41,03121	Pluviométrica	41,83684	62,75526	0,78444075	3	3,78444075
Rota-15	231410202A	VIÇOSA DO CEARÁ/CE	-3,59895	-41,03121	Pluviométrica	231340101U	TIANGUÁ/CE	-3,81625	-41,108694	Agrometeorológi ca	25,646754	38,470131	0,480876638	3	3,480876638
Rota-15	231340101U	TIANGUÁ/CE	-3,81625	-41,108694	Agrometeorológic a	230500101C	GUARACIABA DO NORTE/CE	-4,158861	-40,721861	Acqua	57,381106	86,071659	1,075895738	5	6,075895738
Rota-15	230500101C	GUARACIABA DO NORTE/CE	-4,158861	-40,721861	Acqua	231360901C	UBAJARA/CE	-3,844194	-40,893888	Acqua	39,854412	59,781618	0,747270225	3	3,747270225
Rota-15	231360901C	UBAJARA/CE	-3,844194	-40,893888	Acqua	231230401C	SÃO BENEDITO/CE	-4,066388	-40,910833	Acqua	24,778247	37,1673705	0,464592131	3	3,464592131
Rota-15	231230401C	SÃO BENEDITO/CE	-4,066388	-40,910833	Acqua	230465701C	GRAÇA/CE	-3,975638	-40,730361	Acqua	22,417721	33,6265815	0,420332269	3	3,420332269
Rota-15	230465701C	GRAÇA/CE	-3,975638	-40,730361	Acqua	230990401A	PACUJÁ/CE	-3,979593	-40,697464	Pluviométrica	3,675572	5,513358	0,068916975	6	6,068916975
Rota-15	230990401A	PACUJÁ/CE	-3,979593	-40,697464	Pluviométrica	230310501C	CARIRÉ/CE	-4,003555	-40,563277	Acqua	15,121316	22,681974	0,283524675	3	3,283524675
Rota-15	230310501C	CARIRÉ/CE	-4,003555	-40,563277	Acqua	231170201C	RERIUTABA/CE	-4,160583	-40,582472	Acqua	17,59003	26,385045	0,329813063	3	3,329813063
Rota-15	231170201C	RERIUTABA/CE	-4,160583	-40,582472	Acqua	231395501C	VARIJOTA/CE	-4,233166	-40,506277	Acqua	11,684928	17,527392	0,2190924	3	3,2190924
Rota-15	231395501C	VARIJOTA/CE	-4,233166	-40,506277	Acqua	230450901C	FRECHEIRINHA/CE	-3,726472	-40,790972	Acqua	64,588757	96,8831355	1,211039194	6	7,211039194
Rota-16	421530703A	SALETE/SC	-26,97143	-50,00102	Pluviométrica	421567902A	SANTA TEREZINHA/SC	-26,77489	-50,00846	Pluviométrica	21,866706	32,800059	0,410000738	3	3,410000738
Rota-16	421567902A	SANTA TEREZINHA/SC	-26,77489	-50,00846	Pluviométrica	421220502A	PAPANDUVA/SC	-26,6898	-50,14341	Pluviométrica	16,405255	24,6078825	0,307598531	3	3,307598531
Rota-16	421220502A	PAPANDUVA/SC	-26,6898	-50,14341	Pluviométrica	421567901A	SANTA TEREZINHA/SC	-26,65671	-49,99276	Pluviométrica	15,414419	23,1216285	0,289020356	3	3,289020356
Rota-16	421567901A	SANTA TEREZINHA/SC	-26,65671	-49,99276	Pluviométrica	421450801A	RIO DO CAMPO/SC	-26,821	-50,011	Pluviométrica	18,357792	27,536688	0,3442086	3	3,3442086
Rota-16	421450801A	RIO DO CAMPO/SC	-26,821	-50,011	Pluviométrica	420915104A	JOSÉ BOITEUX/SC	-26,964653	-49,621818	Pluviométrica	41,769932	62,654898	0,783186225	3	3,783186225
Rota-16	420915104A	JOSÉ BOITEUX/SC	-26,964653	-49,621818	Pluviométrica	421510904A	RODEIO/SC	-26,924	-49,369	Pluviométrica	25,464863	38,1972945	0,477466181	3	3,477466181
Rota-16	421510904A	RODEIO/SC	-26,924	-49,369	Pluviométrica	421480506A	RIO DO SUL/SC	-27,223	-49,627	Pluviométrica	41,927461	62,8911915	0,786139894	3	3,786139894
Rota-16	421480506A	RIO DO SUL/SC	-27,223	-49,627	Pluviométrica	421400301A	PRESIDENTE GETÚLIO/SC	-27,073	-49,678	Pluviométrica	17,425869	26,1388035	0,326735044	3	3,326735044
Rota-16	421400301A	PRESIDENTE GETÚLIO/SC	-27,073	-49,678	Pluviométrica	421480503A	RIO DO SUL/SC	-27,177	-49,64	Pluviométrica	12,160388	18,240582	0,228007275	3	3,228007275
Rota-16	421480503A	RIO DO SUL/SC	-27,177	-49,64	Pluviométrica	421480504A	RIO DO SUL/SC	-27,198	-49,674	Pluviométrica	4,094136	6,141204	0,07676505	3	3,07676505
Rota-16	421480504A	RIO DO SUL/SC	-27,198	-49,674	Pluviométrica	421860801A	TROMBUDO CENTRAL/SC	-27,300619	-49,791784	Pluviométrica	16,302629	24,4539435	0,305674294	3	3,305674294
Rota-16	421860801A	TROMBUDO CENTRAL/SC	-27,300619	-49,791784	Pluviométrica	420850002A	ITUPORANGA/SC	-27,415	-49,599	Pluviométrica	22,896416	34,344624	0,4293078	3	3,4293078
Rota-16	420850002A	ITUPORANGA/SC	-27,415	-49,599	Pluviométrica	420850003A	ITUPORANGA/SC	-27,417	-49,583	Pluviométrica	1,594881	2,3923215	0,029904019	3	3,029904019
Rota-16	420850003A	ITUPORANGA/SC	-27,417	-49,583	Pluviométrica	420850005A	ITUPORANGA/SC	-27,447	-49,502	Pluviométrica	8,662142	12,993213	0,162415163	3	3,162415163
Rota-16	420850005A	ITUPORANGA/SC	-27,447	-49,502	Pluviométrica	420850004A	ITUPORANGA/SC	-27,423	-49,606	Pluviométrica	10,604956	15,907434	0,198842925	3	3,198842925
Rota-16	420850004A	ITUPORANGA/SC	-27,423	-49,606	Pluviométrica	420850001A	ITUPORANGA/SC	-27,414	-49,605	Pluviométrica	1,00561	1,508415	0,018855188	3	3,018855188
Rota-16	420850001A	ITUPORANGA/SC	-27,414	-49,605	Pluviométrica	421480502A	RIO DO SUL/SC	-27,221	-49,659	Pluviométrica	22,113778	33,170667	0,414633338	3	3,414633338
Rota-16	421480502A	RIO DO SUL/SC	-27,221	-49,659	Pluviométrica	421410201A	PRESIDENTE NEREU/SC	-27,27812	-49,39028	Pluviométrica	27,312956	40,969434	0,512117925	3	3,512117925
Rota-16	421410201A	PRESIDENTE NEREU/SC	-27,27812	-49,39028	Pluviométrica	420180202A	ATALANTA/SC	-27,42093	-49,78439	Pluviométrica	42,039047	63,0585705	0,788232131	3	3,788232131

Rota-16	420180202A	ATALANTA/SC	-27,42093	-49,78439	Pluviométrica	421270001A	PETROLÂNDIA/SC	-27,53274	-49,69894	Pluviométrica	15,021107	22,5316605	0,281645756	3	3,281645756
Rota-16	421270001A	PETROLÂNDIA/SC	-27,53274	-49,69894	Pluviométrica	421175101A	OTACÍLIO COSTA/SC	-27,48299	-50,1188	Pluviométrica	41,776161	62,6642415	0,783303019	3	3,783303019
Rota-16	421175101A	OTACÍLIO COSTA/SC	-27,48299	-50,1188	Pluviométrica	421085201A	MIRIM DOCE/SC	-27,213	-50,122	Pluviométrica	30,023182	45,034773	0,562934663	3	3,562934663
Rota-16	421085201A	MIRIM DOCE/SC	-27,213	-50,122	Pluviométrica	421085202A	MIRIM DOCE/SC	-27,192	-50,177	Pluviométrica	5,919345	8,8790175	0,110987719	3	3,110987719
Rota-16	421085202A	MIRIM DOCE/SC	-27,192	-50,177	Pluviométrica	421330202A	PONTE ALTA/SC	-27,481593	-50,380142	Pluviométrica	37,941462	56,912193	0,711402413	3	3,711402413
Rota-16	421330202A	PONTE ALTA/SC	-27,481593	-50,380142	Pluviométrica	420455802A	CORREIA PINTO/SC	-27,580594	-50,358817	Pluviométrica	11,207429	16,8111435	0,210139294	3	3,210139294
Rota-16	420455802A	CORREIA PINTO/SC	-27,580594	-50,358817	Pluviométrica	420480601A	CURITIBANOS/SC	-27,30408	-50,56729	Pluviométrica	36,994715	55,4920725	0,693650906	3	3,693650906
Rota-16	420480601A	CURITIBANOS/SC	-27,30408	-50,56729	Pluviométrica	421335101A	PONTE ALTA DO NORTE/SC	-27,156	-50,467	Pluviométrica	19,220953	28,8314295	0,360392869	3	3,360392869
Rota-16	421335101A	PONTE ALTA DO NORTE/SC	-27,156	-50,467	Pluviométrica	421780802A	TAIÓ/SC	-27,157	-50,037	Pluviométrica	42,543098	63,814647	0,797683088	3	3,797683088
Rota-16	421780802A	TAIÓ/SC	-27,157	-50,037	Pluviométrica	421940801A	WITMARSUM/SC	-26,918	-49,788	Pluviométrica	36,255369	54,3830535	0,679788169	3	3,679788169
Rota-16	421940801A	WITMARSUM/SC	-26,918	-49,788	Pluviométrica	421400303A	PRESIDENTE GETÚLIO/SC	-27,043	-49,617	Pluviométrica	21,916191	32,8742865	0,410928581	3	3,410928581
Rota-16	421400303A	PRESIDENTE GETÚLIO/SC	-27,043	-49,617	Pluviométrica	421400302A	PRESIDENTE GETÚLIO/SC	-27,024	-49,635	Pluviométrica	2,764414	4,146621	0,051832763	3	3,051832763
Rota-16	421400302A	PRESIDENTE GETÚLIO/SC	-27,024	-49,635	Pluviométrica	421480505A	RIO DO SUL/SC	-27,176	-49,604	Pluviométrica	17,177932	25,766898	0,322086225	3	3,322086225
Rota-16	421480505A	RIO DO SUL/SC	-27,176	-49,604	Pluviométrica	421530701A	SALETE/SC	-26,89216	-49,99184	Pluviométrica	49,716621	74,5749315	0,932186644	3	3,932186644
Rota-16	421530701A	SALETE/SC	-26,89216	-49,99184	Pluviométrica	421450802A	RIO DO CAMPO/SC	-26,942	-50,194	Pluviométrica	20,795873	31,1938095	0,389922619	3	3,389922619
Rota-16	421450802A	RIO DO CAMPO/SC	-26,942	-50,194	Pluviométrica	421530704A	SALETE/SC	-26,9991	-50,05146	Pluviométrica	15,487216	23,230824	0,2903853	3	3,2903853
Rota-16	421530704A	SALETE/SC	-26,9991	-50,05146	Pluviométrica	421460701A	RIO DO OESTE/SC	-27,19567	-49,79585	Pluviométrica	33,436195	50,1542925	0,626928656	3	3,626928656
Rota-16	421460701A	RIO DO OESTE/SC	-27,19567	-49,79585	Pluviométrica	421780801A	TAIÓ/SC	-27,067	-50,034	Pluviométrica	27,570182	41,355273	0,516940913	3	3,516940913
Rota-16	421780801A	TAIÓ/SC	-27,067	-50,034	Pluviométrica	421530703A	SALETE/SC	-26,97143	-50,00102	Pluviométrica	11,117731	16,6765965	0,208457456	3	3,208457456
Rota-17	330420105A	RESENDE/RJ	-22,3308	-44,536	Pluviométrica	330225403A	ITATIAIA/RJ	-22,3385	-44,6141	Pluviométrica	8,078328	12,117492	0,15146865	3	3,15146865
Rota-17	330225403A	ITATIAIA/RJ	-22,3385	-44,6141	Pluviométrica	313300650H	ITAMONTE/RJ	-22,282341	-44,868035	Hidrológica	26,858547	40,2878205	0,503597756	3	3,503597756
Rota-17	313300650H	ITAMONTE/MG	-22,282341	-44,868035	Hidrológica	313300601A	ITAMONTE/MG	-22,28407	-44,86765	Pluviométrica	0,196295	0,2944425	0,003680531	5	5,003680531
Rota-17	313300601A	ITAMONTE/MG	-22,28407	-44,86765	Pluviométrica	354960701A	SÃO JOSÉ DO BARREIRO/MG	-22,647353	-44,575581	Pluviométrica	50,323782	75,485673	0,943570913	3	3,943570913
Rota-17	354960701A	SÃO JOSÉ DO BARREIRO/SP	-22,647353	-44,575581	Pluviométrica	350315801A	ARAPEÍ/SP	-22,6746	-44,44577	Pluviométrica	13,660226	20,490339	0,256129238	3	3,256129238
Rota-17	350315801A	ARAPEÍ/SP	-22,6746	-44,44577	Pluviométrica	330010014A	ANGRA DOS REIS/SP	-22,889	-44,278	Pluviométrica	29,39707	44,095605	0,551195063	3	3,551195063
Rota-17	330010014A	ANGRA DOS REIS/RJ	-22,889	-44,278	Pluviométrica	330440904A	RIO CLARO/RJ	-22,83523	-44,19387	Pluviométrica	10,490527	15,7357905	0,196697381	3	3,196697381
Rota-17	330440904A	RIO CLARO/RJ	-22,83523	-44,19387	Pluviométrica	330440901A	RIO CLARO/RJ	-22,7224	-44,1424	Pluviométrica	13,610662	20,415993	0,255199913	3	3,255199913
Rota-17	330440901A	RIO CLARO/RJ	-22,7224	-44,1424	Pluviométrica	330030801A	BARRA DO PIRAÍ/RJ	-22,455045	-43,837	Pluviométrica	43,206974	64,810461	0,810130763	3	3,810130763
Rota-17	330030801A	BARRA DO PIRAÍ/RJ	-22,455045	-43,837	Pluviométrica	330395501A	PINHEIRAL/RJ	-22,5187	-44,00191	Pluviométrica	18,361985	27,5429775	0,344287219	3	3,344287219
Rota-17	330395501A	PINHEIRAL/RJ	-22,5187	-44,00191	Pluviométrica	330400301A	PIRAÍ/RJ	-22,59642	-44,03474	Pluviométrica	9,276349	13,9145235	0,173931544	3	3,173931544
Rota-17	330400301A	PIRAÍ/RJ	-22,59642	-44,03474	Pluviométrica	330630502A	VOLTA REDONDA/RJ	-22,4639	-44,0942	Pluviométrica	15,950935	23,9264025	0,299080031	3	3,299080031
Rota-17	330630502A	VOLTA REDONDA/RJ	-22,4639	-44,0942	Pluviométrica	330630510H	VOLTA REDONDA/RJ	-22,4919	-44,0884	Hidrológica	3,169977	4,7549655	0,059437069	3	3,059437069
Rota-17	330630510H	VOLTA REDONDA/RJ	-22,4919	-44,0884	Hidrológica	330400302A	PIRAÍ/RJ	-22,63015	-43,89248	Pluviométrica	25,319121	37,9786815	0,474733519	5	5,474733519
Rota-17	330400302A	PIRAÍ/RJ	-22,63015	-43,89248	Pluviométrica	330280917H	MENDES/RJ	-22,5274	-43,7238	Hidrológica	20,747899	31,1218485	0,389023106	3	3,389023106
Rota-17	330280917H	MENDES/RJ	-22,5274	-43,7238	Hidrológica	330280901A	MENDES/RJ	-22,52687	-43,73212	Pluviométrica	0,856582	1,284873	0,016060913	5	5,016060913
Rota-17	330280901A	MENDES/RJ	-22,52687	-43,73212	Pluviométrica	330040706A	BARRA MANSA/RJ	-22,53582	-44,16231	Pluviométrica	44,194897	66,2923455	0,828654319	3	3,828654319
Rota-17	330040706A	BARRA MANSA/RJ	-22,53582	-44,16231	Pluviométrica	330040705A	BARRA MANSA/RJ	-22,51362	-44,19784	Pluviométrica	4,405851	6,6087765	0,082609706	3	3,082609706
Rota-17	330040705A	BARRA MANSA/RJ	-22,51362	-44,19784	Pluviométrica	350490901A	BANANAL/RJ	-22,679	-44,317	Pluviométrica	22,086493	33,1297395	0,414121744	3	3,414121744
Rota-17	350490901A	BANANAL/SP	-22,679	-44,317	Pluviométrica	330420102A	RESENDE/SP	-22,4812	-44,4926	Pluviométrica	28,439371	42,6590565	0,533238206	3	3,533238206
Rota-17	330420102A	RESENDE/RJ	-22,4812	-44,4926	Pluviométrica	330411001A	PORTO REAL/RJ	-22,417791	-44,303464	Pluviométrica	20,67647	31,014705	0,387683813	3	3,387683813
Rota-17	330411001A	PORTO REAL/RJ	-22,417791	-44,303464	Pluviométrica	330630501A	VOLTA REDONDA/RJ	-22,5017	-44,1159	Pluviométrica	21,413729	32,1205935	0,401507419	3	3,401507419
Rota-17	330630501A	VOLTA REDONDA/RJ	-22,5017	-44,1159	Pluviométrica	330620601A	VASSOURAS/RJ	-22,40897	-43,65986	Pluviométrica	47,985323	71,9779845	0,899724806	3	3,899724806
Rota-17	330620601A	VASSOURAS/RJ	-22,40897	-43,65986	Pluviométrica	330180103A	ENGENHEIRO PAULO DE FRONTIN/RJ	-22,47605	-43,58121	Pluviométrica	10,998769	16,4981535	0,206226919	3	3,206226919
Rota-17	330180103A	ENGENHEIRO PAULO DE FRONTIN/RJ	-22,47605	-43,58121	Pluviométrica	330227001A	JAPERI/RJ	-22,64	-43,65	Pluviométrica	19,551115	29,3266725	0,366583406	3	3,366583406
Rota-17	330227001A	JAPERI/RJ	-22,64	-43,65	Pluviométrica	330227009H	JAPERI/RJ	-22,6565	-43,6639	Hidrológica	2,323976	3,485964	0,04357455	3	3,04357455
Rota-17	330227009H	JAPERI/RJ	-22,6565	-43,6639	Hidrológica	330555402A	SEROPÉDICA/RJ	-22,721	-43,731	Pluviométrica	9,941084	14,911626	0,186395325	5	5,186395325
Rota-17	330555402A	SEROPÉDICA/RJ	-22,721	-43,731	Pluviométrica	330360901A	PARACAMBI/RJ	-22,5985	-43,7142	Pluviométrica	13,730029	20,5950435	0,257438044	3	3,257438044
Rota-17	330360901A	PARACAMBI/RJ	-22,5985	-43,7142	Pluviométrica	330030803A	BARRA DO PIRAÍ/RJ	-22,5222	-43,8035	Pluviométrica	12,492687	18,7390305	0,234237881	3	3,234237881
Rota-17	330030803A	BARRA DO PIRAÍ/RJ	-22,5222	-43,8035	Pluviométrica	330610702A	VALENÇA/RJ	-22,2474	-43,7001	Pluviométrica	32,352947	48,5294205	0,606617756	3	3,606617756
Rota-17	330610702A	VALENÇA/RJ	-22,2474	-43,7001	Pluviométrica	330610704A	VALENÇA/RJ	-22,2907	-43,9277	Pluviométrica	23,910141	35,8652115	0,448315144	3	3,448315144
Rota-17	330610704A	VALENÇA/RJ	-22,2907	-43,9277	Pluviométrica	314780801A	PASSA-VINTE/RJ	-22,2106	-44,23762	Pluviométrica	33,115634	49,673451	0,620918138	3	3,620918138
Rota-17	314780801A	PASSA-VINTE/MG	-22,2106	-44,23762	Pluviométrica	330420118H	RESENDE/MG	-22,4806	-44,4701	Hidrológica	38,379896	57,569844	0,71962305	3	3,71962305
Rota-17	330420118H	RESENDE/RJ	-22,4806	-44,4701	Hidrológica	354190101A	QUELUZ/RJ	-22,53786	-44,77291	Pluviométrica	31,750749	47,6261235	0,595326544	5	5,595326544
Rota-17	354190101A	QUELUZ/SP	-22,53786	-44,77291	Pluviométrica	350350501A	AREIAS/SP	-22,57941	-44,69773	Pluviométrica	8,996913	13,4953695	0,168692119	3	3,168692119
Rota-17	350350501A	AREIAS/SP	-22,57941	-44,69773	Pluviométrica	330225401A	ITATIAIA/SP	-22,4913	-44,5636	Pluviométrica	16,904434	25,356651	0,316958138	3	3,316958138

Rota-17	330225401A	ITATIAIA/RJ	-22,4913	-44,5636	Pluviométrica	330420105A	RESENDE/RJ	-22,3308	-44,536	Pluviométrica	18,070899	27,1063485	0,338829356	3	3,338829356
Rota-18	430450703A	CANGUÇU/RS	-31,55013	-52,74328	Pluviométrica	430450701A	CANGUÇU/RS	-31,35449	-52,89736	Pluviométrica	26,208035	39,3120525	0,491400656	3	3,491400656
Rota-18	430450701A	CANGUÇU/RS	-31,35449	-52,89736	Pluviométrica	430690801A	ENCRUZILHADA DO SUL/RS	-30,55	-52,543	Pluviométrica	95,624715	143,4370725	1,792963406	3	4,792963406
Rota-18	430690801A	ENCRUZILHADA DO SUL/RS	-30,55	-52,543	Pluviométrica	430300403A	CACHOEIRA DO SUL/RS	-30,27	-52,8673	Pluviométrica	44,006096	66,009144	0,8251143	3	3,8251143
Rota-18	430300403A	CACHOEIRA DO SUL/RS	-30,27	-52,8673	Pluviométrica	430300402A	CACHOEIRA DO SUL/RS	-30,256	-52,8021	Pluviométrica	6,452503	9,6787545	0,120984431	3	3,120984431
Rota-18	430300402A	CACHOEIRA DO SUL/RS	-30,256	-52,8021	Pluviométrica	430300401A	CACHOEIRA DO SUL/RS	-29,8908	-53,0043	Pluviométrica	45,029011	67,5435165	0,844293956	3	3,844293956
Rota-18	430300401A	CACHOEIRA DO SUL/RS	-29,8908	-53,0043	Pluviométrica	430280801A	CAÇAPAVA DO SUL/RS	-30,33862	-53,27022	Pluviométrica	55,980271	83,9704065	1,049630081	3	4,049630081
Rota-18	430280801A	CAÇAPAVA DO SUL/RS	-30,33862	-53,27022	Pluviométrica	430420002A	CANDELÁRIA/RS	-29,66286	-52,78729	Pluviométrica	88,36749	132,551235	1,656890438	3	4,656890438
Rota-18	430420002A	CANDELÁRIA/RS	-29,66286	-52,78729	Pluviométrica	431840801A	SÃO JERÔNIMO/RS	-29,959	-51,716	Pluviométrica	108,476853	162,7152795	2,033940994	3	5,033940994
Rota-18	431840801A	SÃO JERÔNIMO/RS	-29,959	-51,716	Pluviométrica	430676704A	ELDORADO DO SUL/RS	-30,099	-51,661	Pluviométrica	16,443102	24,664653	0,308308163	3	3,308308163
Rota-18	430676704A	ELDORADO DO SUL/RS	-30,099	-51,661	Pluviométrica	432130301A	TAQUARI/RS	-29,8005	-51,8649	Pluviométrica	38,569587	57,8543805	0,723179756	3	3,723179756
Rota-18	432130301A	TAQUARI/RS	-29,8005	-51,8649	Pluviométrica	430676703A	ELDORADO DO SUL/RS	-30,046	-51,308	Pluviométrica	60,213033	90,3195495	1,128994369	3	4,128994369
Rota-18	430676703A	ELDORADO DO SUL/RS	-30,046	-51,308	Pluviométrica	431490221A	PORTO ALEGRE/RS	-30,159	-51,2	Pluviométrica	16,303961	24,4559415	0,305699269	3	3,305699269
Rota-18	431490221A	PORTO ALEGRE/RS	-30,159	-51,2	Pluviométrica	431490217A	PORTO ALEGRE/RS	-30,164	-51,228	Pluviométrica	2,748749	4,1231235	0,051539044	3	3,051539044
Rota-18	431490217A	PORTO ALEGRE/RS	-30,164	-51,228	Pluviométrica	430350901A	CAMAQUÃ/RS	-30,851	-51,817	Pluviométrica	94,971027	142,4565405	1,780706756	3	4,780706756
Rota-18	430350901A	CAMAQUÃ/RS	-30,851	-51,817	Pluviométrica	430450704A	CANGUÇU/RS	-31,46143	-52,6245	Pluviométrica	102,524513	153,7867695	1,922334619	3	4,922334619
Rota-18	430450704A	CANGUÇU/RS	-31,46143	-52,6245	Pluviométrica	431440705A	PELOTAS/RS	-31,65	-52,36	Pluviométrica	32,676677	49,0150155	0,612687694	3	3,612687694
Rota-18	431440705A	PELOTAS/RS	-31,65	-52,36	Pluviométrica	431440709H	PELOTAS/RS	-31,75343	-52,28692	Hidrológica	13,41899	20,128485	0,251606063	3	3,251606063
Rota-18	431440709H	PELOTAS/RS	-31,75343	-52,28692	Hidrológica	431880403A	SÃO LOURENÇO DO SUL/RS	-31,369142	-51,989183	Pluviométrica	51,202621	76,8039315	0,960049144	5	5,960049144
Rota-18	431880403A	SÃO LOURENÇO DO SUL/RS	-31,369142	-51,989183	Pluviométrica	431880413H	SÃO LOURENÇO DO SUL/RS	-31,3699	-51,9791	Hidrológica	0,960997	1,4414955	0,018018694	3	3,018018694
Rota-18	431880413H	SÃO LOURENÇO DO SUL/RS	-31,3699	-51,9791	Hidrológica	431880402A	SÃO LOURENÇO DO SUL/RS	-31,298817	-52,158103	Pluviométrica	18,748675	28,1230125	0,351537656	5	5,351537656
Rota-18	431880402A	SÃO LOURENÇO DO SUL/RS	-31,298817	-52,158103	Pluviométrica	431440704A	PELOTAS/RS	-31,693	-52,16	Pluviométrica	43,831519	65,7472785	0,821840981	3	3,821840981
Rota-18	431440704A	PELOTAS/RS	-31,693	-52,16	Pluviométrica	431440702A	PELOTAS/RS	-31,77	-52,342	Pluviométrica	19,224341	28,8365115	0,360456394	3	3,360456394
Rota-18	431440702A	PELOTAS/RS	-31,77	-52,342	Pluviométrica	431440701A	PELOTAS/RS	-31,75227	-52,37773	Pluviométrica	3,911253	5,8668795	0,073335994	3	3,073335994
Rota-18	431440701A	PELOTAS/RS	-31,75227	-52,37773	Pluviométrica	431440703A	PELOTAS/RS	-31,746	-52,317	Pluviométrica	5,784539	8,6768085	0,108460106	3	3,108460106
Rota-18	431440703A	PELOTAS/RS	-31,746	-52,317	Pluviométrica	430450702A	CANGUÇU/RS	-31,403	-52,809	Pluviométrica	60,224792	90,337188	1,12921485	3	4,12921485
Rota-18	430450702A	CANGUÇU/RS	-31,403	-52,809	Pluviométrica	430660102A	DOM PEDRITO/RS	-30,976079	-54,669905	Pluviométrica	183,266331	274,8994965	3,436243706	3	6,436243706
Rota-18	430660102A	DOM PEDRITO/RS	-30,976079	-54,669905	Pluviométrica	431100701A	JAGUARÃO/RS	-32,558556	-53,368358	Pluviométrica	214,711055	322,0665825	4,025832281	3	7,025832281
Rota-18	431100701A	JAGUARÃO/RS	-32,558556	-53,368358	Pluviométrica	430130501A	ARROIO GRANDE/RS	-32,238669	-53,085622	Pluviométrica	44,382968	66,574452	0,83218065	3	3,83218065
Rota-18	430130501A	ARROIO GRANDE/RS	-32,238669	-53,085622	Pluviométrica	431420901A	PEDRO OSÓRIO/RS	-31,867047	-52,826981	Pluviométrica	47,976077	71,9641155	0,899551444	3	3,899551444
Rota-18	431420901A	PEDRO OSÓRIO/RS	-31,867047	-52,826981	Pluviométrica	430466301A	CAPÃO DO LEÃO/RS	-31,764417	-52,76451	Pluviométrica	12,848174	19,272261	0,240903263	3	3,240903263
Rota-18	430466301A	CAPÃO DO LEÃO/RS	-31,764417	-52,76451	Pluviométrica	430450703A	CANGUÇU/RS	-31,55013	-52,74328	Pluviométrica	23,91216	35,86824	0,448353	3	3,448353
Rota-19	354280001A	RIBEIRA/SP	-24,656	-49,008	Pluviométrica	412550602A	SÃO JOSÉ DOS PINHAIS/SP	-25,548	-49,156	Pluviométrica	100,299136	150,448704	1,8806088	3	4,8806088
Rota-19	412550602A	SÃO JOSÉ DOS PINHAIS/PR	-25,548	-49,156	Pluviométrica	412550607A	SÃO JOSÉ DOS PINHAIS/PR	-25,503	-49,18	Pluviométrica	5,553121	8,3296815	0,104121019	3	3,104121019
Rota-19	412550607A	SÃO JOSÉ DOS PINHAIS/PR	-25,503	-49,18	Pluviométrica	410180403A	ARAUCÁRIA/PR	-25,54311	-49,38147	Pluviométrica	20,702362	31,053543	0,388169288	3	3,388169288
Rota-19	410180403A	ARAUCÁRIA/PR	-25,54311	-49,38147	Pluviométrica	410420402A	CAMPO LARGO/PR	-25,44889	-49,55519	Pluviométrica	20,341187	30,5117805	0,381397256	3	3,381397256
Rota-19	410420402A	CAMPO LARGO/PR	-25,44889	-49,55519	Pluviométrica	410180402A	ARAUCÁRIA/PR	-25,595	-49,388	Pluviométrica	23,353998	35,030997	0,437887463	3	3,437887463
Rota-19	410180402A	ARAUCÁRIA/PR	-25,595	-49,388	Pluviométrica	410765201A	FAZENDA RIO GRANDE/PR	-25,64902	-49,30742	Pluviométrica	10,067345	15,1010175	0,188762719	3	3,188762719
Rota-19	410765201A	FAZENDA RIO GRANDE/PR	-25,64902	-49,30742	Pluviométrica	412550608A	SÃO JOSÉ DOS PINHAIS/PR	-25,534	-49,206	Pluviométrica	16,340895	24,5113425	0,306391781	3	3,306391781
Rota-19	412550608A	SÃO JOSÉ DOS PINHAIS/PR	-25,534	-49,206	Pluviométrica	410690210A	CURITIBA/PR	-25,555	-49,284	Pluviométrica	8,166371	12,2495565	0,153119456	3	3,153119456
Rota-19	410690210A	CURITIBA/PR	-25,555	-49,284	Pluviométrica	412550604A	SÃO JOSÉ DOS PINHAIS/PR	-25,55	-49,196	Pluviométrica	8,845561	13,2683415	0,165854269	3	3,165854269
Rota-19	412550604A	SÃO JOSÉ DOS PINHAIS/PR	-25,55	-49,196	Pluviométrica	412550603A	SÃO JOSÉ DOS PINHAIS/PR	-25,606	-49,169	Pluviométrica	6,790283	10,1854245	0,127317806	3	3,127317806
Rota-19	412550603A	SÃO JOSÉ DOS PINHAIS/PR	-25,606	-49,169	Pluviométrica	411620803A	MORRETES/PR	-25,49	-48,855	Pluviométrica	34,039802	51,059703	0,638246288	3	3,638246288
Rota-19	411620803A	MORRETES/PR	-25,49	-48,855	Pluviométrica	411620802A	MORRETES/PR	-25,478	-48,834	Pluviométrica	2,494736	3,742104	0,0467763	3	3,0467763
Rota-19	411620802A	MORRETES/PR	-25,478	-48,834	Pluviométrica	411620801A	MORRETES/PR	-25,437	-48,877	Pluviométrica	6,278696	9,418044	0,11772555	3	3,11772555
Rota-19	411620801A	MORRETES/PR	-25,437	-48,877	Pluviométrica	350925402A	CAJATI/PR	-24,777	-48,2	Pluviométrica	100,162142	150,243213	1,878040163	3	4,878040163
Rota-19	350925402A	CAJATI/SP	-24,777	-48,2	Pluviométrica	350990801A	CANANÉIA/SP	-25,001	-47,933	Pluviométrica	36,68385	55,025775	0,687822188	3	3,687822188



Rota-19	350990801A	CANANÉIA/SP	-25,001	-47,933	Pluviométrica	350540101A	BARRA DO TURVO/SP	-24,757	-48,505	Pluviométrica	63,761367	95,6420505	1,195525631	3	4,195525631
Rota-19	350540101A	BARRA DO TURVO/SP	-24,757	-48,505	Pluviométrica	410120002A	ANTONINA/SP	-25,462	-48,687	Pluviométrica	80,505719	120,7585785	1,509482231	3	4,509482231
Rota-19	410120002A	ANTONINA/PR	-25,462	-48,687	Pluviométrica	410120003A	ANTONINA/PR	-25,436	-48,711	Pluviométrica	3,763652	5,645478	0,070568475	3	3,070568475
Rota-19	410120003A	ANTONINA/PR	-25,436	-48,711	Pluviométrica	420910204A	JOINVILLE/PR	-26,273	-48,828	Pluviométrica	93,803608	140,705412	1,75881765	3	4,75881765
Rota-19	420910204A	JOINVILLE/SC	-26,273	-48,828	Pluviométrica	420910203A	JOINVILLE/SC	-26,249	-48,797	Pluviométrica	4,083842	6,125763	0,076572038	3	3,076572038
Rota-19	420910203A	JOINVILLE/SC	-26,249	-48,797	Pluviométrica	421620601A	SÃO FRANCISCO DO SUL/SC	-26,2426	-48,6385	Pluviométrica	15,823422	23,735133	0,296689163	3	3,296689163
Rota-19	421620601A	SÃO FRANCISCO DO SUL/SC	-26,2426	-48,6385	Pluviométrica	421620602A	SÃO FRANCISCO DO SUL/SC	-26,22188	-48,50107	Pluviométrica	13,899945	20,8499175	0,260623969	3	3,260623969
Rota-19	421620602A	SÃO FRANCISCO DO SUL/SC	-26,22188	-48,50107	Pluviométrica	420845001A	ITAPOÁ/SC	-26,18108	-48,60197	Pluviométrica	11,041786	16,562679	0,207033488	3	3,207033488
Rota-19	420845001A	ITAPOÁ/SC	-26,18108	-48,60197	Pluviométrica	420580302A	GARUVA/SC	-26,11388	-49,00358	Pluviométrica	40,777379	61,1660685	0,764575856	3	3,764575856
Rota-19	420580302A	GARUVA/SC	-26,11388	-49,00358	Pluviométrica	420580301A	GARUVA/SC	-26,0324	-48,85023	Pluviométrica	17,795507	26,6932605	0,333665756	3	3,333665756
Rota-19	420580301A	GARUVA/SC	-26,0324	-48,85023	Pluviométrica	411820401A	PARANAGUÁ/SC	-25,542	-48,547	Pluviométrica	62,411806	93,617709	1,170221363	3	4,170221363
Rota-19	411820401A	PARANAGUÁ/PR	-25,542	-48,547	Pluviométrica	411820402A	PARANAGUÁ/PR	-25,523	-48,509	Pluviométrica	4,358972	6,538458	0,081730725	3	3,081730725
Rota-19	411820402A	PARANAGUÁ/PR	-25,523	-48,509	Pluviométrica	411820403A	PARANAGUÁ/PR	-25,517	-48,543	Pluviométrica	3,476391	5,2145865	0,065182331	3	3,065182331
Rota-19	411820403A	PARANAGUÁ/PR	-25,517	-48,543	Pluviométrica	410120001A	ANTONINA/PR	-25,429	-48,71	Pluviométrica	19,411162	29,116743	0,363959288	3	3,363959288
Rota-19	410120001A	ANTONINA/PR	-25,429	-48,71	Pluviométrica	410120004A	ANTONINA/PR	-25,433	-48,725	Pluviométrica	1,570602	2,355903	0,029448788	3	3,029448788
Rota-19	410120004A	ANTONINA/PR	-25,433	-48,725	Pluviométrica	411950902A	PIRAQUARA/PR	-25,472	-49,058	Pluviométrica	33,71411	50,571165	0,632139563	3	3,632139563
Rota-19	411950902A	PIRAQUARA/PR	-25,472	-49,058	Pluviométrica	412550606A	SÃO JOSÉ DOS PINHAIS/PR	-25,537	-49,091	Pluviométrica	7,950319	11,9254785	0,149068481	3	3,149068481
Rota-19	412550606A	SÃO JOSÉ DOS PINHAIS/PR	-25,537	-49,091	Pluviométrica	410520101A	CERRO AZUL/PR	-24,82449	-49,26312	Pluviométrica	81,098557	121,6478355	1,520597944	3	4,520597944
Rota-19	410520101A	CERRO AZUL/PR	-24,82449	-49,26312	Pluviométrica	352215801A	ITAÓCA/PR	-24,638	-48,84	Pluviométrica	47,499047	71,2485705	0,890607131	3	3,890607131
Rota-19	352215801A	ITAÓCA/SP	-24,638	-48,84	Pluviométrica	352120001A	IPORANGA/SP	-24,585	-48,594	Pluviométrica	25,557661	38,3364915	0,479206144	3	3,479206144
Rota-19	352120001A	IPORANGA/SP	-24,585	-48,594	Pluviométrica	354280001A	RIBEIRA/SP	-24,656	-49,008	Pluviométrica	42,587696	63,881544	0,7985193	3	3,7985193
Rota-20	250770501C	JUAZEIRINHO/PB	-7,07857	-36,59096	Acqua	251610201C	SOLEDADE/PB	-7,05993	-36,38375	Acqua	22,959296	34,438944	0,4304868	3	3,4304868
Rota-20	251610201C	SOLEDADE/PB	-7,05993	-36,38375	Acqua	240310301U	CURRAIS NOVOS/PB	-6,218102	-36,49548	Agrometeorológica	94,416926	141,625389	1,770317363	3	4,770317363
Rota-20	240310301U	CURRAIS NOVOS/RN	-6,218102	-36,49548	Agrometeorológica	240650201C	LAGOA NOVA/RN	-6,104222	-36,470388	Acqua	12,963159	19,4447385	0,243059231	5	5,243059231
Rota-20	240650201C	LAGOA NOVA/RN	-6,104222	-36,470388	Acqua	240890401C	PARELHAS/RN	-6,679489	-36,656163	Acqua	67,180183	100,7702745	1,259628431	3	4,259628431
Rota-20	240890401C	PARELHAS/RN	-6,679489	-36,656163	Acqua	250850501C	LIVRAMENTO/RN	-7,374394	-36,932535	Acqua	83,071641	124,6074615	1,557593269	3	4,557593269
Rota-20	250850501C	LIVRAMENTO/PB	-7,374394	-36,932535	Acqua	261360201C	SÃO JOSÉ DO EGITO/PB	-7,507611	-37,274916	Acqua	40,552686	60,829029	0,760362863	6	6,760362863
Rota-20	261360201C	SÃO JOSÉ DO EGITO/PE	-7,507611	-37,274916	Acqua	260250601A	BREJINHO/PE	-7,34566	-37,2897	Pluviométrica	18,081759	27,1226385	0,339032981	3	3,339032981
Rota-20	260250601A	BREJINHO/PE	-7,34566	-37,2897	Pluviométrica	260770301A	ITAPETIM/PE	-7,37536	-37,19018	Pluviométrica	11,461045	17,1915675	0,214894594	3	3,214894594
Rota-20	260770301A	ITAPETIM/PE	-7,37536	-37,19018	Pluviométrica	261280201C	SANTA TEREZINHA/PE	-7,3735	-37,461166	Acqua	29,883746	44,825619	0,560320238	3	3,560320238
Rota-20	261280201C	SANTA TEREZINHA/PE	-7,3735	-37,461166	Acqua	250450401C	CONDADO/PE	-6,90649	-37,64705	Acqua	55,832388	83,748582	1,046857275	3	4,046857275
Rota-20	250450401C	CONDADO/PB	-6,90649	-37,64705	Acqua	251210101C	POMBAL/PB	-6,764596	-37,840776	Acqua	26,578149	39,8672235	0,498340294	3	3,498340294
Rota-20	251210101C	POMBAL/PB	-6,764596	-37,840776	Acqua	250740801C	JERICÓ/PB	-6,61509	-37,80547	Acqua	17,075443	25,6131645	0,320164556	3	3,320164556
Rota-20	250740801C	JERICÓ/PB	-6,61509	-37,80547	Acqua	251090701C	PAULISTA/PB	-6,602968	-37,60648	Acqua	22,02093	33,031395	0,412892438	3	3,412892438
Rota-20	251090701C	PAULISTA/PB	-6,602968	-37,60648	Acqua	240200602A	CAICÓ/PB	-6,46898	-37,09399	Pluviométrica	58,543431	87,8151465	1,097689331	3	4,097689331
Rota-20	240200602A	CAICÓ/RN	-6,46898	-37,09399	Pluviométrica	240200601C	CAICÓ/RN	-6,442542	-37,075422	Acqua	3,584859	5,3772885	0,067216106	3	3,067216106
Rota-20	240200601C	CAICÓ/RN	-6,442542	-37,075422	Acqua	240610601A	JUCURUTU/RN	-6,033514	-37,019168	Pluviométrica	45,904929	68,8573935	0,860717419	3	3,860717419
Rota-20	240610601A	JUCURUTU/RN	-6,033514	-37,019168	Pluviométrica	250430602U	CATOLÉ DO ROCHA/RN	-6,352158	-37,723293	Agrometeorológica	85,52293	128,284395	1,603554938	3	4,603554938
Rota-20	250430602U	CATOLÉ DO ROCHA/PB	-6,352158	-37,723293	Agrometeorológica	250280501C	BREJO DO CRUZ/PB	-6,348253	-37,515232	Acqua	22,997478	34,496217	0,431202713	5	5,431202713
Rota-20	250280501C	BREJO DO CRUZ/PB	-6,348253	-37,515232	Acqua	251390101A	SÃO BENTO/PB	-6,483155	-37,446505	Pluviométrica	16,813236	25,219854	0,315248175	3	3,315248175
Rota-20	251390101A	SÃO BENTO/PB	-6,483155	-37,446505	Pluviométrica	251710001U	VÁRZEA/PB	-6,82394	-36,97573	Agrometeorológica	64,338301	96,5074515	1,206343144	3	4,206343144
Rota-20	251710001U	VÁRZEA/PB	-6,82394	-36,97573	Agrometeorológica	251650802U	TAPEROÁ/PB	-7,216163	-36,826903	Agrometeorológica	46,603467	69,9052005	0,873815006	5	5,873815006
Rota-20	251650802U	TAPEROÁ/PB	-7,216163	-36,826903	Agrometeorológica	261590401C	TUPARETAMA/PB	-7,633083	-37,327888	Acqua	72,11538	108,17307	1,352163375	5	6,352163375
Rota-20	261590401C	TUPARETAMA/PE	-7,633083	-37,327888	Acqua	261460001C	TABIRA/PE	-7,520555	-37,510333	Acqua	23,684783	35,5271745	0,444089681	3	3,444089681
Rota-20	261460001C	TABIRA/PE	-7,520555	-37,510333	Acqua	251080802A	PATOS/PE	-7,015677	-37,284532	Pluviométrica	61,416602	92,124903	1,151561288	3	4,151561288
Rota-20	251080802A	PATOS/PB	-7,015677	-37,284532	Pluviométrica	251080801C	PATOS/PB	-6,979118	-37,270222	Acqua	4,361191	6,5417865	0,081772331	3	3,081772331
Rota-20	251080801C	PATOS/PB	-6,979118	-37,270222	Acqua	240560301A	JARDIM DE PIRANHAS/PB	-6,381	-37,351	Pluviométrica	67,10334	100,65501	1,258187625	3	4,258187625
Rota-20	240560301A	JARDIM DE PIRANHAS/RN	-6,381	-37,351	Pluviométrica	240200601A	CAICÓ/RN	-6,46004	-37,096996	Pluviométrica	29,410713	44,1160695	0,551450869	3	3,551450869

Rota-20	240200601A	CAICÓ/RN	-6,46004	-37,096996	Pluviométrica	251490901C	SÃO MAMEDE/RN	-6,91183	-37,13713	Acqua	50,431908	75,647862	0,945598275	3	3,945598275
Rota-20	251490901C	SÃO MAMEDE/PB	-6,91183	-37,13713	Acqua	251380201C	SANTA TERESINHA/PB	-7,081025	-37,42702	Acqua	37,115835	55,6737525	0,695921906	3	3,695921906
Rota-20	251380201C	SANTA TERESINHA/PB	-7,081025	-37,42702	Acqua	251080801A	PATOS/PB	-7,031937	-37,293846	Pluviométrica	15,677022	23,515533	0,293944163	3	3,293944163
Rota-20	251080801A	PATOS/PB	-7,031937	-37,293846	Pluviométrica	240570201C	JARDIM DO SERIDÓ/PB	-6,590413	-36,779542	Acqua	75,065245	112,5978675	1,407473344	3	4,407473344
Rota-20	240570201C	JARDIM DO SERIDÓ/RN	-6,590413	-36,779542	Acqua	251140001C	PICUÍ/RN	-6,50611	-36,3347	Acqua	50,027565	75,0413475	0,938016844	3	3,938016844
Rota-20	251140001C	PICUÍ/PB	-6,50611	-36,3347	Acqua	250780401C	JUNCO DO SERIDÓ/PB	-6,97771	-36,699147	Acqua	66,102259	99,1533885	1,239417356	3	4,239417356
Rota-20	250780401C	JUNCO DO SERIDÓ/PB	-6,97771	-36,699147	Acqua	251400801C	SÃO JOÃO DO CARIRI/PB	-7,39	-36,50928	Acqua	50,403153	75,6047295	0,945059119	3	3,945059119
Rota-20	251400801C	SÃO JOÃO DO CARIRI/PB	-7,39	-36,50928	Acqua	250770501C	JUAZEIRINHO/PB	-7,07857	-36,59096	Acqua	35,782392	53,673588	0,67091985	6	6,67091985
Rota-21	211027802A	SANTO AMARO DO MARANHÃO/MA	-2,497855	-43,253282	Pluviométrica	210945201A	RAPOSA/MA	-2,44462	-44,13002	Pluviométrica	97,577862	146,366793	1,829584913	3	4,829584913
Rota-21	210945201A	RAPOSA/MA	-2,44462	-44,13002	Pluviométrica	211130002A	SÃO LUÍS/MA	-2,52105	-44,24712	Pluviométrica	15,538758	23,308137	0,291351713	3	3,291351713
Rota-21	211130002A	SÃO LUÍS/MA	-2,52105	-44,24712	Pluviométrica	210680501A	MIRINZAL/MA	-2,06688	-44,78363	Pluviométrica	78,125867	117,1888005	1,464860006	3	4,464860006
Rota-21	210680501A	MIRINZAL/MA	-2,06688	-44,78363	Pluviométrica	211245601A	TURILÂNDIA/MA	-2,22374	-45,3088	Pluviométrica	60,906195	91,3592925	1,141991156	3	4,141991156
Rota-21	211245601A	TURILÂNDIA/MA	-2,22374	-45,3088	Pluviométrica	210980901A	SANTA HELENA/MA	-2,24276	-45,30798	Pluviométrica	2,116889	3,1753335	0,039691669	3	3,039691669
Rota-21	210980901A	SANTA HELENA/MA	-2,24276	-45,30798	Pluviométrica	210515301A	IGARAPÉ DO MEIO/MA	-3,63686	-45,18226	Pluviométrica	155,644221	233,4663315	2,918329144	3	5,918329144
Rota-21	210515301A	IGARAPÉ DO MEIO/MA	-3,63686	-45,18226	Pluviométrica	210690401A	MONÇÃO/MA	-3,49137	-45,25196	Pluviométrica	17,931937	26,8979055	0,336223819	3	3,336223819
Rota-21	210690401A	MONÇÃO/MA	-3,49137	-45,25196	Pluviométrica	210830601A	PENALVA/MA	-3,28838	-45,17464	Pluviométrica	24,148101	36,2221515	0,452776894	3	3,452776894
Rota-21	210830601A	PENALVA/MA	-3,28838	-45,17464	Pluviométrica	211280301A	VIANA/MA	-3,20881	-45,00337	Pluviométrica	20,97155	31,457325	0,393216563	3	3,393216563
Rota-21	211280301A	VIANA/MA	-3,20881	-45,00337	Pluviométrica	210020401A	ALCÂNTARA/MA	-2,334475	-44,420116	Pluviométrica	116,825861	175,2387915	2,190484894	3	5,190484894
Rota-21	210020401A	ALCÂNTARA/MA	-2,334475	-44,420116	Pluviométrica	210760501A	PALMEIRÂNDIA/MA	-2,64576	-44,89871	Pluviométrica	63,441323	95,1619845	1,189524806	3	4,189524806
Rota-21	210760501A	PALMEIRÂNDIA/MA	-2,64576	-44,89871	Pluviométrica	210745601A	OLINDA NOVA DO MARANHÃO/MA	-3,002	-44,98774	Pluviométrica	40,827472	61,241208	0,7655151	3	3,7655151
Rota-21	210745601A	OLINDA NOVA DO MARANHÃO/MA	-3,002	-44,98774	Pluviométrica	210250701A	CAJARI/MA	-3,32104	-45,01025	Pluviométrica	35,563552	53,345328	0,6668166	3	3,6668166
Rota-21	210250701A	CAJARI/MA	-3,32104	-45,01025	Pluviométrica	210880101A	PIRAPEMAS/MA	-3,70771	-44,22293	Pluviométrica	97,386371	146,0795565	1,825994456	3	4,825994456
Rota-21	210880101A	PIRAPEMAS/MA	-3,70771	-44,22293	Pluviométrica	210270501A	CANTANHEDE/MA	-3,63431	-44,37722	Pluviométrica	18,966925	28,4503875	0,355629844	3	3,355629844
Rota-21	210270501A	CANTANHEDE/MA	-3,63431	-44,37722	Pluviométrica	210663101A	MATÕES DO NORTE/MA	-3,63165	-44,55179	Pluviométrica	19,374548	29,061822	0,363272775	3	3,363272775
Rota-21	210663101A	MATÕES DO NORTE/MA	-3,63165	-44,55179	Pluviométrica	210675501A	MIRANDA DO NORTE/MA	-3,56219	-44,58606	Pluviométrica	8,609175	12,9137625	0,161422031	3	3,161422031
Rota-21	210675501A	MIRANDA DO NORTE/MA	-3,56219	-44,58606	Pluviométrica	210540101A	ITAPECURU MIRIM/MA	-3,39619	-44,35254	Pluviométrica	31,81938	47,72907	0,596613375	3	3,596613375
Rota-21	210540101A	ITAPECURU MIRIM/MA	-3,39619	-44,35254	Pluviométrica	211270401A	VARGEM GRANDE/MA	-3,54754	-43,92218	Pluviométrica	50,644036	75,966054	0,949575675	3	3,949575675
Rota-21	211270401A	VARGEM GRANDE/MA	-3,54754	-43,92218	Pluviométrica	210720901A	NINA RODRIGUES/MA	-3,46515	-43,90837	Pluviométrica	9,288681	13,9330215	0,174162769	3	3,174162769
Rota-21	210720901A	NINA RODRIGUES/MA	-3,46515	-43,90837	Pluviométrica	210930401A	PRESIDENTE VARGAS/MA	-3,408074	-44,028929	Pluviométrica	14,810193	22,2152895	0,277691119	3	3,277691119
Rota-21	210930401A	PRESIDENTE VARGAS/MA	-3,408074	-44,028929	Pluviométrica	210510401A	ICATU/MA	-2,7751	-44,06541	Pluviométrica	70,499957	105,7499355	1,321874194	3	4,321874194
Rota-21	210510401A	ICATU/MA	-2,7751	-44,06541	Pluviométrica	211130005A	SÃO LUÍS/MA	-2,5929	-44,19023	Pluviométrica	24,549336	36,824004	0,46030005	3	3,46030005
Rota-21	211130005A	SÃO LUÍS/MA	-2,5929	-44,19023	Pluviométrica	211130008A	SÃO LUÍS/MA	-2,55189	-44,22408	Pluviométrica	5,910441	8,8656615	0,110820769	3	3,110820769
Rota-21	211130008A	SÃO LUÍS/MA	-2,55189	-44,22408	Pluviométrica	211130006A	SÃO LUÍS/MA	-2,53845	-44,27253	Pluviométrica	5,585713	8,3785695	0,104732119	3	3,104732119
Rota-21	211130006A	SÃO LUÍS/MA	-2,53845	-44,27253	Pluviométrica	211130007A	SÃO LUÍS/MA	-2,4991	-44,28158	Pluviométrica	4,489531	6,7342965	0,084178706	3	3,084178706
Rota-21	211130007A	SÃO LUÍS/MA	-2,4991	-44,28158	Pluviométrica	211130004A	SÃO LUÍS/MA	-2,5651	-44,3118	Pluviométrica	8,070229	12,1053435	0,151316794	3	3,151316794
Rota-21	211130004A	SÃO LUÍS/MA	-2,5651	-44,3118	Pluviométrica	211290201A	VITÓRIA DO MEARIM/MA	-3,46153	-44,87424	Pluviométrica	117,627459	176,4411885	2,205514856	3	5,205514856
Rota-21	211290201A	VITÓRIA DO MEARIM/MA	-3,46153	-44,87424	Pluviométrica	210100401A	ARARI/MA	-3,45135	-44,77961	Pluviométrica	10,564056	15,846084	0,19807605	3	3,19807605
Rota-21	210100401A	ARARI/MA	-3,45135	-44,77961	Pluviométrica	211130009A	SÃO LUÍS/MA	-2,59815	-44,23703	Pluviométrica	112,384912	168,577368	2,1072171	3	5,1072171
Rota-21	211130009A	SÃO LUÍS/MA	-2,59815	-44,23703	Pluviométrica	211130003A	SÃO LUÍS/MA	-2,56125	-44,25562	Pluviométrica	4,593438	6,890157	0,086126963	3	3,086126963
Rota-21	211130003A	SÃO LUÍS/MA	-2,56125	-44,25562	Pluviométrica	211130010A	SÃO LUÍS/MA	-2,71773	-44,31898	Pluviométrica	18,769217	28,1538255	0,351922819	3	3,351922819
Rota-21	211130010A	SÃO LUÍS/MA	-2,71773	-44,31898	Pluviométrica	210960101A	ROSÁRIO/MA	-2,93714	-44,24542	Pluviométrica	25,728749	38,5931235	0,482414044	3	3,482414044
Rota-21	210960101A	ROSÁRIO/MA	-2,93714	-44,24542	Pluviométrica	211027802A	SANTO AMARO DO MARANHÃO/MA	-2,497855	-43,253282	Pluviométrica	120,537125	180,8056875	2,260071094	3	5,260071094
Rota-22	261070705A	PAULISTA/PE	-7,954	-34,83	Pluviométrica	260940201A	MORENO/PE	-8,105	-35,195	Pluviométrica	43,554716	65,332074	0,816650925	3	3,816650925
Rota-22	260940201A	MORENO/PE	-8,105	-35,195	Pluviométrica	261370102A	SÃO LOURENÇO DA MATA/PE	-8,037	-35,1	Pluviométrica	12,905845	19,3587675	0,241984594	3	3,241984594
Rota-22	261370102A	SÃO LOURENÇO DA MATA/PE	-8,037	-35,1	Pluviométrica	261370101A	SÃO LOURENÇO DA MATA/PE	-7,995	-35,035	Pluviométrica	8,545994	12,818991	0,160237388	3	3,160237388
Rota-22	261370101A	SÃO LOURENÇO DA MATA/PE	-7,995	-35,035	Pluviométrica	261370105A	SÃO LOURENÇO DA MATA/PE	-7,99419	-35,03699	Pluviométrica	0,236916	0,355374	0,004442175	3	3,004442175
Rota-22	261370105A	SÃO LOURENÇO DA MATA/PE	-7,99419	-35,03699	Pluviométrica	261060801A	PAUDALHO/PE	-7,95518	-35,10672	Pluviométrica	8,819143	13,2287145	0,165358931	3	3,165358931
Rota-22	261060801A	PAUDALHO/PE	-7,95518	-35,10672	Pluviométrica	261370103A	SÃO LOURENÇO DA MATA/PE	-7,979	-35,073	Pluviométrica	4,561143	6,8417145	0,085521431	3	3,085521431
Rota-22	261370103A	SÃO LOURENÇO DA MATA/PE	-7,979	-35,073	Pluviométrica	260105201A	ARAÇOIABA/PE	-7,789111	-35,091472	Pluviométrica	21,212491	31,8187365	0,397734206	3	3,397734206
Rota-22	260105201A	ARAÇOIABA/PE	-7,789111	-35,091472	Pluviométrica	260775201A	ITAPISSUMA/PE	-7,74968	-34,93442	Pluviométrica	17,849943	26,7749145	0,334686431	3	3,334686431
Rota-22	260775201A	ITAPISSUMA/PE	-7,74968	-34,93442	Pluviométrica	261070702A	PAULISTA/PE	-7,958	-34,876	Pluviométrica	24,041358	36,062037	0,450775463	3	3,450775463

Rota-22	261070702A	PAULISTA/PE	-7,958	-34,876	Pluviométrica	260005401A	ABREU E LIMA/PE	-7,917	-34,898	Pluviométrica	5,162811	7,7442165	0,096802706	3	3,096802706
Rota-22	260005401A	ABREU E LIMA/PE	-7,917	-34,898	Pluviométrica	260760401A	ILHA DE ITAMARACÁ/PE	-7,76845	-34,86882	Pluviométrica	16,827845	25,2417675	0,315522094	3	3,315522094
Rota-22	260760401A	ILHA DE ITAMARACÁ/PE	-7,76845	-34,86882	Pluviométrica	260620001A	GOIANA/PE	-7,563	-35,004	Pluviométrica	27,272957	40,9094355	0,511367944	3	3,511367944
Rota-22	260620001A	GOIANA/PE	-7,563	-35,004	Pluviométrica	260765301A	ITAMBÉ/PE	-7,40623	-35,11303	Pluviométrica	21,174581	31,7618715	0,397023394	3	3,397023394
Rota-22	260765301A	ITAMBÉ/PE	-7,40623	-35,11303	Pluviométrica	260460101A	CONDADO/PE	-7,580278	-35,102528	Pluviométrica	19,387856	29,081784	0,3635223	3	3,3635223
Rota-22	260460101A	CONDADO/PE	-7,580278	-35,102528	Pluviométrica	260780201A	ITAQUITINGA/PE	-7,66667	-35,12306	Pluviométrica	9,869276	14,803914	0,185048925	3	3,185048925
Rota-22	260780201A	ITAQUITINGA/PE	-7,66667	-35,12306	Pluviométrica	260680403A	IGARASSU/PE	-7,807	-34,933	Pluviométrica	26,115573	39,1733595	0,489666994	3	3,489666994
Rota-22	260680403A	IGARASSU/PE	-7,807	-34,933	Pluviométrica	260680406A	IGARASSU/PE	-7,87247	-34,91201	Pluviométrica	7,638293	11,4574395	0,143217994	3	3,143217994
Rota-22	260680406A	IGARASSU/PE	-7,87247	-34,91201	Pluviométrica	260680404A	IGARASSU/PE	-7,874	-34,916	Pluviométrica	0,471265	0,7068975	0,008836219	3	3,008836219
Rota-22	260680404A	IGARASSU/PE	-7,874	-34,916	Pluviométrica	260290203A	CABO DE SANTO AGOSTINHO/PE	-8,287	-35,033	Pluviométrica	47,695685	71,5435275	0,894294094	3	3,894294094
Rota-22	260290203A	CABO DE SANTO AGOSTINHO/PE	-8,287	-35,033	Pluviométrica	260290204A	CABO DE SANTO AGOSTINHO/PE	-8,33	-34,956	Pluviométrica	9,728251	14,5923765	0,182404706	3	3,182404706
Rota-22	260290204A	CABO DE SANTO AGOSTINHO/PE	-8,33	-34,956	Pluviométrica	260290202A	CABO DE SANTO AGOSTINHO/PE	-8,297	-35,057	Pluviométrica	11,70283	17,554245	0,219428063	3	3,219428063
Rota-22	260290202A	CABO DE SANTO AGOSTINHO/PE	-8,297	-35,057	Pluviométrica	261640705A	VITÓRIA DE SANTO ANTÃO/PE	-8,22513	-35,270697	Pluviométrica	24,836306	37,254459	0,465680738	3	3,465680738
Rota-22	261640705A	VITÓRIA DE SANTO ANTÃO/PE	-8,22513	-35,270697	Pluviométrica	260345406A	CAMARAGIBE/PE	-7,956	-35,009	Pluviométrica	41,539847	62,3097705	0,778872131	3	3,778872131
Rota-22	260345406A	CAMARAGIBE/PE	-7,956	-35,009	Pluviométrica	260960005A	OLINDA/PE	-7,973	-34,868	Pluviométrica	15,641893	23,4628395	0,293285494	3	3,293285494
Rota-22	260960005A	OLINDA/PE	-7,973	-34,868	Pluviométrica	260960004A	OLINDA/PE	-7,984	-34,853	Pluviométrica	2,055348	3,083022	0,038537775	3	3,038537775
Rota-22	260960004A	OLINDA/PE	-7,984	-34,853	Pluviométrica	260290206A	CABO DE SANTO AGOSTINHO/PE	-8,280706	-35,159274	Pluviométrica	47,170886	70,756329	0,884454113	3	3,884454113
Rota-22	260290206A	CABO DE SANTO AGOSTINHO/PE	-8,280706	-35,159274	Pluviométrica	261640704A	VITÓRIA DE SANTO ANTÃO/PE	-8,121	-35,298	Pluviométrica	23,419488	35,129232	0,4391154	3	3,4391154
Rota-22	261640704A	VITÓRIA DE SANTO ANTÃO/PE	-8,121	-35,298	Pluviométrica	261640703A	VITÓRIA DE SANTO ANTÃO/PE	-8,111	-35,284	Pluviométrica	1,900404	2,850606	0,035632575	3	3,035632575
Rota-22	261640703A	VITÓRIA DE SANTO ANTÃO/PE	-8,111	-35,284	Pluviométrica	261070707A	PAULISTA/PE	-7,93168	-34,94455	Pluviométrica	42,361937	63,5429055	0,794286319	3	3,794286319
Rota-22	261070707A	PAULISTA/PE	-7,93168	-34,94455	Pluviométrica	261070704A	PAULISTA/PE	-7,918	-34,829	Pluviométrica	12,816457	19,2246855	0,240308569	3	3,240308569
Rota-22	261070704A	PAULISTA/PE	-7,918	-34,829	Pluviométrica	260680405A	IGARASSU/PE	-7,871	-34,862	Pluviométrica	6,365806	9,548709	0,119358863	3	3,119358863
Rota-22	260680405A	IGARASSU/PE	-7,871	-34,862	Pluviométrica	260005402A	ABREU E LIMA/PE	-7,895636	-34,941958	Pluviométrica	9,223111	13,8346665	0,172933331	3	3,172933331
Rota-22	260005402A	ABREU E LIMA/PE	-7,895636	-34,941958	Pluviométrica	260620003H	GOIANA/PE	-7,5555	-34,9983	Hidrológica	38,327513	57,4912695	0,718640869	3	3,718640869
Rota-22	260620003H	GOIANA/PE	-7,5555	-34,9983	Hidrológica	260765302A	ITAMBÉ/PE	-7,52595	-35,08494	Pluviométrica	10,100037	15,1500555	0,189375694	5	5,189375694
Rota-22	260765302A	ITAMBÉ/PE	-7,52595	-35,08494	Pluviométrica	260620002A	GOIANA/PE	-7,5586	-34,99826	Pluviométrica	10,221469	15,3322035	0,191652544	3	3,191652544
Rota-22	260620002A	GOIANA/PE	-7,5586	-34,99826	Pluviométrica	250300101A	CAAPORÃ/PE	-7,516	-34,917	Pluviométrica	10,132984	15,199476	0,18999345	3	3,18999345
Rota-22	250300101A	CAAPORÃ/PB	-7,516	-34,917	Pluviométrica	260620003A	GOIANA/PB	-7,56648	-34,85794	Pluviométrica	8,596048	12,894072	0,1611759	3	3,1611759
Rota-22	260620003A	GOIANA/PE	-7,56648	-34,85794	Pluviométrica	251190501A	PITIMBU/PE	-7,478	-34,813	Pluviométrica	11,015429	16,5231435	0,206539294	3	3,206539294
Rota-22	251190501A	PITIMBU/PB	-7,478	-34,813	Pluviométrica	261070703A	PAULISTA/PB	-7,853	-34,836	Pluviométrica	41,77506	62,66259	0,783282375	3	3,783282375
Rota-22	261070703A	PAULISTA/PE	-7,853	-34,836	Pluviométrica	261070705A	PAULISTA/PE	-7,954	-34,83	Pluviométrica	11,250113	16,8751695	0,210939619	3	3,210939619
Rota-23	230210701C	BATURITÉ/CE	-4,392682	-38,85011	Acqua	230210701A	BATURITÉ/CE	-4,329238	-38,882527	Pluviométrica	7,917459	11,8761885	0,148452356	3	3,148452356
Rota-23	230210701A	BATURITÉ/CE	-4,329238	-38,882527	Pluviométrica	230140601C	ARATUBA/CE	-4,39513	-39,04864	Acqua	19,821301	29,7319515	0,371649394	3	3,371649394
Rota-23	230140601C	ARATUBA/CE	-4,39513	-39,04864	Acqua	230980501A	PACOTI/CE	-4,225654	-38,919779	Pluviométrica	23,649114	35,473671	0,443420888	3	3,443420888
Rota-23	230980501A	PACOTI/CE	-4,225654	-38,919779	Pluviométrica	230510001C	GUARAMIRANGA/CE	-4,219777	-38,983791	Acqua	7,128504	10,692756	0,13365945	3	3,13365945
Rota-23	230510001C	GUARAMIRANGA/CE	-4,219777	-38,983791	Acqua	230765001A	MARACANAÚ/CE	-3,937944	-38,643915	Pluviométrica	49,021814	73,532721	0,919159013	6	6,919159013
Rota-23	230765001A	MARACANAÚ/CE	-3,937944	-38,643915	Pluviométrica	230440014A	FORTALEZA/CE	-3,79	-38,581	Pluviométrica	17,870151	26,8052265	0,335065331	3	3,335065331
Rota-23	230440014A	FORTALEZA/CE	-3,79	-38,581	Pluviométrica	230370903A	CAUCAIA/CE	-3,759	-38,661	Pluviométrica	9,52212	14,28318	0,17853975	3	3,17853975
Rota-23	230370903A	CAUCAIA/CE	-3,759	-38,661	Pluviométrica	230370902A	CAUCAIA/CE	-3,74	-38,639	Pluviométrica	3,228351	4,8425265	0,060531581	3	3,060531581
Rota-23	230370902A	CAUCAIA/CE	-3,74	-38,639	Pluviométrica	230370904A	CAUCAIA/CE	-3,743	-38,671	Pluviométrica	3,566289	5,3494335	0,066867919	3	3,066867919
Rota-23	230370904A	CAUCAIA/CE	-3,743	-38,671	Pluviométrica	231160301C	REDENÇÃO/CE	-4,347568	-38,69471	Acqua	67,276315	100,9144725	1,261430906	3	4,261430906
Rota-23	231160301C	REDENÇÃO/CE	-4,347568	-38,69471	Acqua	230945801C	OCARA/CE	-4,500375	-38,53374	Acqua	24,640939	36,9614085	0,462017606	3	3,462017606
Rota-23	230945801C	OCARA/CE	-4,500375	-38,53374	Acqua	230650401U	ITAPIÚNA/CE	-4,55771	-38,891165	Agrometeorológica	40,129405	60,1941075	0,752426344	3	3,752426344
Rota-23	230650401U	ITAPIÚNA/CE	-4,55771	-38,891165	Agrometeorológica	230290901C	CAPISTRANO/CE	-4,511533	-38,8407	Acqua	7,593167	11,3897505	0,142371881	5	5,142371881
Rota-23	230290901C	CAPISTRANO/CE	-4,511533	-38,8407	Acqua	230120801C	ARACOIABA/CE	-4,483625	-38,751152	Acqua	10,400377	15,6005655	0,195007069	3	3,195007069
Rota-23	230120801C	ARACOIABA/CE	-4,483625	-38,751152	Acqua	230960701C	PACAJUS/CE	-4,194695	-38,53427	Acqua	40,130275	60,1954125	0,752442656	3	3,752442656
Rota-23	230960701C	PACAJUS/CE	-4,194695	-38,53427	Acqua	230300601U	CARIDADE/CE	-4,217788	-39,183761	Agrometeorológica	72,071335	108,1070025	1,351337531	3	4,351337531
Rota-23	230300601U	CARIDADE/CE	-4,217788	-39,183761	Agrometeorológica	230280002A	CANINDÉ/CE	-4,34637	-39,30008	Pluviométrica	19,255675	28,8835125	0,361043906	5	5,361043906

Rota-23	230280002A	CANINDÉ/CE	-4,34637	-39,30008	Pluviométrica	230280001C	CANINDÉ/CE	-4,410033	-39,30233	Acqua	7,083397	10,6250955	0,132813694	3	3,132813694
Rota-23	230280001C	CANINDÉ/CE	-4,410033	-39,30233	Acqua	230280001A	CANINDÉ/CE	-4,367558	-39,311276	Pluviométrica	4,826024	7,239036	0,09048795	3	3,09048795
Rota-23	230280001A	CANINDÉ/CE	-4,367558	-39,311276	Pluviométrica	230460801C	GENERAL SAMPAIO/CE	-4,032222	-39,419944	Acqua	39,186644	58,779966	0,734749575	3	3,734749575
Rota-23	230460801C	GENERAL SAMPAIO/CE	-4,032222	-39,419944	Acqua	231040701C	PARAMOTI/CE	-4,100663	-39,250088	Acqua	20,318616	30,477924	0,38097405	3	3,38097405
Rota-23	231040701C	PARAMOTI/CE	-4,100663	-39,250088	Acqua	230300601A	CARIDADE/CE	-4,09934	-39,04575	Pluviométrica	22,663677	33,9955155	0,424943944	6	6,424943944
Rota-23	230300601A	CARIDADE/CE	-4,09934	-39,04575	Pluviométrica	231070401C	PENTECOSTE/CE	-3,831416	-39,278527	Acqua	39,424706	59,137059	0,739213238	3	3,739213238
Rota-23	231070401C	PENTECOSTE/CE	-3,831416	-39,278527	Acqua	230090301U	APUIARÉS/CE	-3,950027	-39,401916	Agrometeorológica	19,008581	28,5128715	0,356410894	3	3,356410894
Rota-23	230090301U	APUIARÉS/CE	-3,950027	-39,401916	Agrometeorológica	230770002A	MARANGUAPE/CE	-4,01725	-38,9525	Pluviométrica	50,409316	75,613974	0,945174675	5	5,945174675
Rota-23	230770002A	MARANGUAPE/CE	-4,01725	-38,9525	Pluviométrica	230765003A	MARACANAÚ/CE	-3,819237	-38,625085	Pluviométrica	42,474287	63,7114305	0,796392881	3	3,796392881
Rota-23	230765003A	MARACANAÚ/CE	-3,819237	-38,625085	Pluviométrica	230440007A	FORTALEZA/CE	-3,781	-38,555	Pluviométrica	8,862452	13,293678	0,166170975	3	3,166170975
Rota-23	230440007A	FORTALEZA/CE	-3,781	-38,555	Pluviométrica	230770001A	MARANGUAPE/CE	-3,88963	-38,70192	Pluviométrica	20,287934	30,431901	0,380398763	3	3,380398763
Rota-23	230770001A	MARANGUAPE/CE	-3,88963	-38,70192	Pluviométrica	230765004A	MARACANAÚ/CE	-3,861673	-38,623954	Pluviométrica	9,191268	13,786902	0,172336275	3	3,172336275
Rota-23	230765004A	MARACANAÚ/CE	-3,861673	-38,623954	Pluviométrica	230765002A	MARACANAÚ/CE	-3,858333	-38,585277	Pluviométrica	4,306973	6,4604595	0,080755744	3	3,080755744
Rota-23	230765002A	MARACANAÚ/CE	-3,858333	-38,585277	Pluviométrica	230370901A	CAUCAIA/CE	-3,741	-38,62	Pluviométrica	13,603746	20,405619	0,255070238	3	3,255070238
Rota-23	230370901A	CAUCAIA/CE	-3,741	-38,62	Pluviométrica	230370906A	CAUCAIA/CE	-3,749	-38,603	Pluviométrica	2,085511	3,1282665	0,039103331	3	3,039103331
Rota-23	230370906A	CAUCAIA/CE	-3,749	-38,603	Pluviométrica	230370903H	CAUCAIA/CE	-3,7411	-38,6314	Hidrológica	3,271341	4,9070115	0,061337644	3	3,061337644
Rota-23	230370903H	CAUCAIA/CE	-3,7411	-38,6314	Hidrológica	230440005A	FORTALEZA/CE	-3,774	-38,587	Pluviométrica	6,136211	9,2043165	0,115053956	5	5,115053956
Rota-23	230440005A	FORTALEZA/CE	-3,774	-38,587	Pluviométrica	230440008A	FORTALEZA/CE	-3,819	-38,533	Pluviométrica	7,806023	11,7090345	0,146362931	3	3,146362931
Rota-23	230440008A	FORTALEZA/CE	-3,819	-38,533	Pluviométrica	230440005H	FORTALEZA/CE	-3,8382	-38,5329	Hidrológica	2,134971	3,2024565	0,040030706	3	3,040030706
Rota-23	230440005H	FORTALEZA/CE	-3,8382	-38,5329	Hidrológica	230210701C	BATURITÉ/CE	-4,392682	-38,85011	Acqua	70,986743	106,4801145	1,331001431	5	6,331001431
Rota-24	320150602A	COLATINA/ES	-19,512	-40,619	Pluviométrica	320150606A	COLATINA/ES	-19,524	-40,668	Pluviométrica	5,305978	7,958967	0,099487088	3	3,099487088
Rota-24	320150606A	COLATINA/ES	-19,524	-40,668	Pluviométrica	320150601A	COLATINA/ES	-19,535	-40,63	Pluviométrica	4,165925	6,2488875	0,078111094	3	3,078111094
Rota-24	320150601A	COLATINA/ES	-19,535	-40,63	Pluviométrica	320150605A	COLATINA/ES	-19,486	-40,673	Pluviométrica	7,070947	10,6064205	0,132580256	3	3,132580256
Rota-24	320150605A	COLATINA/ES	-19,486	-40,673	Pluviométrica	320080501A	BAIXO GUANDU/ES	-19,50957	-41,0114	Pluviométrica	35,56723	53,350845	0,666885563	3	3,666885563
Rota-24	320080501A	BAIXO GUANDU/ES	-19,50957	-41,0114	Pluviométrica	310110201A	AIMORÉS/ES	-19,49504	-41,07764	Pluviométrica	7,128484	10,692726	0,133659075	3	3,133659075
Rota-24	310110201A	AIMORÉS/MG	-19,49504	-41,07764	Pluviométrica	315430902A	RESPLENDOR/MG	-19,324054	-41,254568	Pluviométrica	26,566672	39,850008	0,4981251	3	3,4981251
Rota-24	315430902A	RESPLENDOR/MG	-19,324054	-41,254568	Pluviométrica	320400501A	PANCAS/MG	-19,22245	-40,85532	Pluviométrica	43,402489	65,1037335	0,813796669	3	3,813796669
Rota-24	320400501A	PANCAS/ES	-19,22245	-40,85532	Pluviométrica	320330401A	MANTENÓPOLIS/ES	-18,859	-41,118	Pluviométrica	48,945028	73,417542	0,917719275	3	3,917719275
Rota-24	320330401A	MANTENÓPOLIS/ES	-18,859	-41,118	Pluviométrica	320465801A	SÃO DOMINGOS DO NORTE/ES	-19,148	-40,622	Pluviométrica	61,253226	91,879839	1,148497988	3	4,148497988
Rota-24	320465801A	SÃO DOMINGOS DO NORTE/ES	-19,148	-40,622	Pluviométrica	320225601A	GOVERNADOR LINDENBERG/ES	-19,245	-40,484	Pluviométrica	18,064999	27,0974985	0,338718731	3	3,338718731
Rota-24	320225601A	GOVERNADOR LINDENBERG/ES	-19,245	-40,484	Pluviométrica	320335301A	MARILÂNDIA/ES	-19,40921	-40,54053	Pluviométrica	19,198611	28,7979165	0,359973956	3	3,359973956
Rota-24	320335301A	MARILÂNDIA/ES	-19,40921	-40,54053	Pluviométrica	320270202A	ITAGUAÇU/ES	-19,812	-40,859	Pluviométrica	55,845719	83,7685785	1,047107231	3	4,047107231
Rota-24	320270202A	ITAGUAÇU/ES	-19,812	-40,859	Pluviométrica	320270201A	ITAGUAÇU/ES	-19,801	-40,865	Pluviométrica	1,374806	2,062209	0,025777613	3	3,025777613
Rota-24	320270201A	ITAGUAÇU/ES	-19,801	-40,865	Pluviométrica	320290009H	ITARANA/ES	-19,8753	-40,8769	Hidrológica	8,355018	12,532527	0,156656588	3	3,156656588
Rota-24	320290009H	ITARANA/ES	-19,8753	-40,8769	Hidrológica	320316310H	LARANJA DA TERRA/ES	-19,9018	-41,056	Hidrológica	18,957609	28,4364135	0,355455169	5	5,355455169
Rota-24	320316310H	LARANJA DA TERRA/ES	-19,9018	-41,056	Hidrológica	320316301A	LARANJA DA TERRA/ES	-19,903	-41,014	Pluviométrica	4,393282	6,589923	0,082374038	5	5,082374038
Rota-24	320316301A	LARANJA DA TERRA/ES	-19,903	-41,014	Pluviométrica	320455904A	SANTA MARIA DE JETIBÁ/ES	-20,003	-40,737	Pluviométrica	31,013976	46,520964	0,58151205	3	3,58151205
Rota-24	320455904A	SANTA MARIA DE JETIBÁ/ES	-20,003	-40,737	Pluviométrica	320460902A	SANTA TERESA/ES	-19,955	-40,741	Pluviométrica	5,3537	8,03055	0,100381875	3	3,100381875
Rota-24	320460902A	SANTA TERESA/ES	-19,955	-40,741	Pluviométrica	320495502A	SÃO ROQUE DO CANAÃ/ES	-19,721	-40,61	Pluviométrica	29,406927	44,1103905	0,551379881	3	3,551379881
Rota-24	320495502A	SÃO ROQUE DO CANAÃ/ES	-19,721	-40,61	Pluviométrica	320495501A	SÃO ROQUE DO CANAÃ/ES	-19,736	-40,661	Pluviométrica	5,592583	8,3888745	0,104860931	3	3,104860931
Rota-24	320495501A	SÃO ROQUE DO CANAÃ/ES	-19,736	-40,661	Pluviométrica	320460901A	SANTA TERESA/ES	-19,936	-40,597	Pluviométrica	23,224669	34,8370035	0,435462544	3	3,435462544
Rota-24	320460901A	SANTA TERESA/ES	-19,936	-40,597	Pluviométrica	320455916H	SANTA MARIA DE JETIBÁ/ES	-20,0234	-40,7445	Hidrológica	18,222049	27,3330735	0,341663419	3	3,341663419
Rota-24	320455916H	SANTA MARIA DE JETIBÁ/ES	-20,0234	-40,7445	Hidrológica	320455902A	SANTA MARIA DE JETIBÁ/ES	-20,019	-40,76	Pluviométrica	1,691658	2,537487	0,031718588	5	5,031718588
Rota-24	320455902A	SANTA MARIA DE JETIBÁ/ES	-20,019	-40,76	Pluviométrica	320290001A	ITARANA/ES	-19,99632	-40,88827	Pluviométrica	13,637369	20,4560535	0,255700669	3	3,255700669
Rota-24	320290001A	ITARANA/ES	-19,99632	-40,88827	Pluviométrica	320010202A	AFONSO CLÁUDIO/ES	-20,083	-41,129	Pluviométrica	26,931116	40,396674	0,504958425	3	3,504958425
Rota-24	320010202A	AFONSO CLÁUDIO/ES	-20,083	-41,129	Pluviométrica	314400301A	MUTUM/ES	-19,814	-41,44	Pluviométrica	44,174397	66,2615955	0,828269944	3	3,828269944
Rota-24	314400301A	MUTUM/MG	-19,814	-41,44	Pluviométrica	320010203A	AFONSO CLÁUDIO/MG	-20,102	-41,165	Pluviométrica	43,030849	64,5462735	0,806828419	3	3,806828419
Rota-24	320010203A	AFONSO CLÁUDIO/ES	-20,102	-41,165	Pluviométrica	320010201H	AFONSO CLÁUDIO/ES	-20,08	-41,1221	Hidrológica	5,104368	7,656552	0,0957069	3	3,0957069

Rota-24	320010201H	AFONSO CLÁUDIO/ES	-20,08	-41,1221	Hidrológica	320010206A	AFONSO CLÁUDIO/ES	-20,097	-41,12	Pluviométrica	1,902992	2,854488	0,0356811	5	5,0356811
Rota-24	320010206A	AFONSO CLÁUDIO/ES	-20,097	-41,12	Pluviométrica	320455903A	SANTA MARIA DE JETIBÁ/ES	-20,156	-40,941	Pluviométrica	19,806534	29,709801	0,371372513	3	3,371372513
Rota-24	320455903A	SANTA MARIA DE JETIBÁ/ES	-20,156	-40,941	Pluviométrica	320010207A	AFONSO CLÁUDIO/ES	-20,061	-41,047	Pluviométrica	15,300085	22,9501275	0,286876594	3	3,286876594
Rota-24	320010207A	AFONSO CLÁUDIO/ES	-20,061	-41,047	Pluviométrica	320010201A	AFONSO CLÁUDIO/ES	-20,078277	-41,124052	Pluviométrica	8,273651	12,4104765	0,155130956	3	3,155130956
Rota-24	320010201A	AFONSO CLÁUDIO/ES	-20,078277	-41,124052	Pluviométrica	320455901A	SANTA MARIA DE JETIBÁ/ES	-20,067	-40,84	Pluviométrica	29,69309	44,539635	0,556745438	3	3,556745438
Rota-24	320455901A	SANTA MARIA DE JETIBÁ/ES	-20,067	-40,84	Pluviométrica	320455905A	SANTA MARIA DE JETIBÁ/ES	-20,056	-40,689	Pluviométrica	15,819031	23,7285465	0,296606831	3	3,296606831
Rota-24	320455905A	SANTA MARIA DE JETIBÁ/ES	-20,056	-40,689	Pluviométrica	320150604A	COLATINA/ES	-19,521	-40,658	Pluviométrica	59,57764	89,36646	1,11708075	3	4,11708075
Rota-24	320150604A	COLATINA/ES	-19,521	-40,658	Pluviométrica	320150603A	COLATINA/ES	-19,571	-40,506	Pluviométrica	16,870107	25,3051605	0,316314506	3	3,316314506
Rota-24	320150603A	COLATINA/ES	-19,571	-40,506	Pluviométrica	320150602A	COLATINA/ES	-19,512	-40,619	Pluviométrica	13,537205	20,3058075	0,253822594	3	3,253822594
Rota-25	330020904A	ARARUAMA/RJ	-22,7444	-42,2596	Pluviométrica	330560401A	SILVA JARDIM/RJ	-22,646	-42,399	Pluviométrica	18,006073	27,0091095	0,337613869	3	3,337613869
Rota-25	330560401A	SILVA JARDIM/RJ	-22,646	-42,399	Pluviométrica	330020903A	ARARUAMA/RJ	-22,8028	-42,4162	Pluviométrica	17,524381	26,2865715	0,328582144	3	3,328582144
Rota-25	330020903A	ARARUAMA/RJ	-22,8028	-42,4162	Pluviométrica	330430001A	RIO BONITO/RJ	-22,70755	-42,62471	Pluviométrica	23,860179	35,7902685	0,447378356	3	3,447378356
Rota-25	330430001A	RIO BONITO/RJ	-22,70755	-42,62471	Pluviométrica	330080307A	CACHOEIRAS DE MACACU/RJ	-22,561	-42,693	Pluviométrica	17,738891	26,6083365	0,332604206	3	3,332604206
Rota-25	330080307A	CACHOEIRAS DE MACACU/RJ	-22,561	-42,693	Pluviométrica	330080302A	CACHOEIRAS DE MACACU/RJ	-22,463	-42,654	Pluviométrica	11,610172	17,415258	0,217690725	3	3,217690725
Rota-25	330080302A	CACHOEIRAS DE MACACU/RJ	-22,463	-42,654	Pluviométrica	330560402A	SILVA JARDIM/RJ	-22,4599	-42,3059	Pluviométrica	35,772173	53,6582595	0,670728244	3	3,670728244
Rota-25	330560402A	SILVA JARDIM/RJ	-22,4599	-42,3059	Pluviométrica	330340108A	NOVA FRIBURGO/RJ	-22,348	-42,327	Pluviométrica	12,630367	18,9455505	0,236819381	3	3,236819381
Rota-25	330340108A	NOVA FRIBURGO/RJ	-22,348	-42,327	Pluviométrica	330240301A	MACAÉ/RJ	-22,23599	-42,05539	Pluviométrica	30,594414	45,891621	0,573645263	3	3,573645263
Rota-25	330240301A	MACAÉ/RJ	-22,23599	-42,05539	Pluviométrica	330340119A	NOVA FRIBURGO/RJ	-22,318	-42,331	Pluviométrica	29,789141	44,6837115	0,558546394	3	3,558546394
Rota-25	330340119A	NOVA FRIBURGO/RJ	-22,318	-42,331	Pluviométrica	330340124A	NOVA FRIBURGO/RJ	-22,279	-42,498	Pluviométrica	17,719761	26,5796415	0,332245519	3	3,332245519
Rota-25	330340124A	NOVA FRIBURGO/RJ	-22,279	-42,498	Pluviométrica	330340123A	NOVA FRIBURGO/RJ	-22,293	-42,533	Pluviométrica	3,92319	5,884785	0,073559813	3	3,073559813
Rota-25	330340123A	NOVA FRIBURGO/RJ	-22,293	-42,533	Pluviométrica	330340105A	NOVA FRIBURGO/RJ	-22,308	-42,542	Pluviométrica	1,907687	2,8615305	0,035769131	3	3,035769131
Rota-25	330340105A	NOVA FRIBURGO/RJ	-22,308	-42,542	Pluviométrica	330340122A	NOVA FRIBURGO/RJ	-22,359	-42,56	Pluviométrica	5,965497	8,9482455	0,111853069	3	3,111853069
Rota-25	330340122A	NOVA FRIBURGO/RJ	-22,359	-42,56	Pluviométrica	330340121A	NOVA FRIBURGO/RJ	-22,335	-42,564	Pluviométrica	2,700199	4,0502985	0,050628731	3	3,050628731
Rota-25	330340121A	NOVA FRIBURGO/RJ	-22,335	-42,564	Pluviométrica	330340106A	NOVA FRIBURGO/RJ	-22,269	-42,534	Pluviométrica	7,961424	11,942136	0,1492767	3	3,1492767
Rota-25	330340106A	NOVA FRIBURGO/RJ	-22,269	-42,534	Pluviométrica	330340114A	NOVA FRIBURGO/RJ	-22,294	-42,505	Pluviométrica	4,078137	6,1172055	0,076465069	3	3,076465069
Rota-25	330340114A	NOVA FRIBURGO/RJ	-22,294	-42,505	Pluviométrica	330340103A	NOVA FRIBURGO/RJ	-22,34	-42,513	Pluviométrica	5,180743	7,7711145	0,097138931	3	3,097138931
Rota-25	330340103A	NOVA FRIBURGO/RJ	-22,34	-42,513	Pluviométrica	330340118A	NOVA FRIBURGO/RJ	-22,279	-42,56	Pluviométrica	8,329736	12,494604	0,15618255	3	3,15618255
Rota-25	330340118A	NOVA FRIBURGO/RJ	-22,279	-42,56	Pluviométrica	330340120A	NOVA FRIBURGO/RJ	-22,239	-42,536	Pluviométrica	5,087521	7,6312815	0,095391019	3	3,095391019
Rota-25	330340120A	NOVA FRIBURGO/RJ	-22,239	-42,536	Pluviométrica	330340115A	NOVA FRIBURGO/RJ	-22,224	-42,526	Pluviométrica	1,959951	2,9399265	0,036749081	3	3,036749081
Rota-25	330340115A	NOVA FRIBURGO/RJ	-22,224	-42,526	Pluviométrica	330340104A	NOVA FRIBURGO/RJ	-22,239	-42,547	Pluviométrica	2,730218	4,095327	0,051191588	3	3,051191588
Rota-25	330340104A	NOVA FRIBURGO/RJ	-22,239	-42,547	Pluviométrica	330340111A	NOVA FRIBURGO/RJ	-22,197	-42,511	Pluviométrica	5,961846	8,942769	0,111784613	3	3,111784613
Rota-25	330340111A	NOVA FRIBURGO/RJ	-22,197	-42,511	Pluviométrica	330050601A	BOM JARDIM/RJ	-22,164	-42,418	Pluviométrica	10,254859	15,3822885	0,192278606	3	3,192278606
Rota-25	330050601A	BOM JARDIM/RJ	-22,164	-42,418	Pluviométrica	330050604A	BOM JARDIM/RJ	-22,15	-42,422	Pluviométrica	1,610309	2,4154635	0,030193294	3	3,030193294
Rota-25	330050604A	BOM JARDIM/RJ	-22,15	-42,422	Pluviométrica	330340107A	NOVA FRIBURGO/RJ	-22,258	-42,459	Pluviométrica	12,598679	18,8980185	0,236225231	3	3,236225231
Rota-25	330340107A	NOVA FRIBURGO/RJ	-22,258	-42,459	Pluviométrica	330340109A	NOVA FRIBURGO/RJ	-22,31	-42,524	Pluviométrica	8,840859	13,2612885	0,165766106	3	3,165766106
Rota-25	330340109A	NOVA FRIBURGO/RJ	-22,31	-42,524	Pluviométrica	330340116A	NOVA FRIBURGO/RJ	-22,344	-42,512	Pluviométrica	3,977016	5,965524	0,07456905	3	3,07456905
Rota-25	330340116A	NOVA FRIBURGO/RJ	-22,344	-42,512	Pluviométrica	330340113A	NOVA FRIBURGO/RJ	-22,361	-42,529	Pluviométrica	2,574833	3,8622495	0,048278119	3	3,048278119
Rota-25	330340113A	NOVA FRIBURGO/RJ	-22,361	-42,529	Pluviométrica	330340102A	NOVA FRIBURGO/RJ	-22,29	-42,548	Pluviométrica	8,133138	12,199707	0,152496338	3	3,152496338
Rota-25	330340102A	NOVA FRIBURGO/RJ	-22,29	-42,548	Pluviométrica	330340110A	NOVA FRIBURGO/RJ	-22,297	-42,588	Pluviométrica	4,188299	6,2824485	0,078530606	3	3,078530606
Rota-25	330340110A	NOVA FRIBURGO/RJ	-22,297	-42,588	Pluviométrica	330050602A	BOM JARDIM/RJ	-22,205	-42,396	Pluviométrica	22,250704	33,376056	0,4172007	3	3,4172007
Rota-25	330050602A	BOM JARDIM/RJ	-22,205	-42,396	Pluviométrica	330160302A	DUAS BARRAS/RJ	-22,075	-42,404	Pluviométrica	14,478805	21,7182075	0,271477594	3	3,271477594
Rota-25	330160302A	DUAS BARRAS/RJ	-22,075	-42,404	Pluviométrica	330050603A	BOM JARDIM/RJ	-22,156	-42,419	Pluviométrica	9,138376	13,707564	0,17134455	3	3,17134455
Rota-25	330050603A	BOM JARDIM/RJ	-22,156	-42,419	Pluviométrica	330340117A	NOVA FRIBURGO/RJ	-22,24	-42,649	Pluviométrica	25,454914	38,182371	0,477279638	3	3,477279638
Rota-25	330340117A	NOVA FRIBURGO/RJ	-22,24	-42,649	Pluviométrica	330080305A	CACHOEIRAS DE MACACU/RJ	-22,439	-42,636	Pluviométrica	22,168148	33,252222	0,415652775	3	3,415652775
Rota-25	330080305A	CACHOEIRAS DE MACACU/RJ	-22,439	-42,636	Pluviométrica	330080306A	CACHOEIRAS DE MACACU/RJ	-22,474	-42,655	Pluviométrica	4,354139	6,5312085	0,081640106	3	3,081640106
Rota-25	330080306A	CACHOEIRAS DE MACACU/RJ	-22,474	-42,655	Pluviométrica	330080304A	CACHOEIRAS DE MACACU/RJ	-22,562	-42,686	Pluviométrica	10,290218	15,435327	0,192941588	3	3,192941588
Rota-25	330080304A	CACHOEIRAS DE MACACU/RJ	-22,562	-42,686	Pluviométrica	330020902A	ARARUAMA/RJ	-22,8596	-42,3412	Pluviométrica	48,43447	72,651705	0,908146313	3	3,908146313
Rota-25	330020902A	ARARUAMA/RJ	-22,8596	-42,3412	Pluviométrica	330070404A	CABO FRIO/RJ	-22,5941	-42,0012	Pluviométrica	45,689587	68,5343805	0,856679756	3	3,856679756
Rota-25	330070404A	CABO FRIO/RJ	-22,5941	-42,0012	Pluviométrica	330020904A	ARARUAMA/RJ	-22,7444	-42,2596	Pluviométrica	31,340874	47,011311	0,587641388	3	3,587641388



Rota-26	221100104A	TERESINA/PI	-5,08766	-42,79912	Pluviométrica	211220901A	TIMON/PI	-5,11207	-42,85308	Pluviométrica	6,563819	9,8457285	0,123071606	3	3,123071606
Rota-26	211220901A	TIMON/MA	-5,11207	-42,85308	Pluviométrica	221100103A	TERESINA/MA	-5,10189	-42,74268	Pluviométrica	12,279473	18,4192095	0,230240119	3	3,230240119
Rota-26	221100103A	TERESINA/PI	-5,10189	-42,74268	Pluviométrica	221110001A	UNIÃO/PI	-4,59234	-42,85881	Pluviométrica	58,101983	87,1529745	1,089412181	3	4,089412181
Rota-26	221110001A	UNIÃO/PI	-4,59234	-42,85881	Pluviométrica	210340601A	COELHO NETO/PI	-4,25688	-43,027	Pluviométrica	41,702226	62,553339	0,781916738	3	3,781916738
Rota-26	210340601A	COELHO NETO/MA	-4,25688	-43,027	Pluviométrica	210340602A	COELHO NETO/MA	-4,251	-43,013	Pluviométrica	1,684506	2,526759	0,031584488	3	3,031584488
Rota-26	210340602A	COELHO NETO/MA	-4,251	-43,013	Pluviométrica	210390101A	DUQUE BACELAR/MA	-4,15547	-42,94415	Pluviométrica	13,081759	19,6226385	0,245282981	3	3,245282981
Rota-26	210390101A	DUQUE BACELAR/MA	-4,15547	-42,94415	Pluviométrica	210220001A	BURITI/MA	-3,94254	-42,92467	Pluviométrica	23,775119	35,6626785	0,445783481	3	3,445783481
Rota-26	210220001A	BURITI/MA	-3,94254	-42,92467	Pluviométrica	220850202A	PORTO/MA	-3,890874	-42,708534	Pluviométrica	24,65575	36,983625	0,462295313	3	3,462295313
Rota-26	220850202A	PORTO/PI	-3,890874	-42,708534	Pluviométrica	220610001A	MATIAS OLÍMPIO/PI	-3,715314	-42,55405	Pluviométrica	25,978145	38,9672175	0,487090219	3	3,487090219
Rota-26	220610001A	MATIAS OLÍMPIO/PI	-3,715314	-42,55405	Pluviométrica	220370101A	ESPERANTINA/PI	-3,898303	-42,234024	Pluviométrica	40,923673	61,3855095	0,767318869	3	3,767318869
Rota-26	220370101A	ESPERANTINA/PI	-3,898303	-42,234024	Pluviométrica	220150701A	BATALHA/PI	-4,02391	-42,07596	Pluviométrica	22,416774	33,625161	0,420314513	3	3,420314513
Rota-26	220150701A	BATALHA/PI	-4,02391	-42,07596	Pluviométrica	220194501A	BOQUEIRÃO DO PIAUÍ/PI	-4,48696	-42,11949	Pluviométrica	51,714574	77,571861	0,969648263	3	3,969648263
Rota-26	220194501A	BOQUEIRÃO DO PIAUÍ/PI	-4,48696	-42,11949	Pluviométrica	220220801A	CAMPO MAIOR/PI	-4,826	-42,166	Pluviométrica	38,050286	57,075429	0,713442863	3	3,713442863
Rota-26	220220801A	CAMPO MAIOR/PI	-4,826	-42,166	Pluviométrica	220030101A	ALTO LONGÁ/PI	-5,25264	-42,21046	Pluviométrica	47,695122	71,542683	0,894283538	3	3,894283538
Rota-26	220030101A	ALTO LONGÁ/PI	-5,25264	-42,21046	Pluviométrica	210330701A	CODÓ/PI	-4,47495	-43,90394	Pluviométrica	206,595663	309,8934945	3,873668681	3	6,873668681
Rota-26	210330701A	CODÓ/MA	-4,47495	-43,90394	Pluviométrica	210360401A	COROATÁ/MA	-4,13594	-44,1114	Pluviométrica	44,16059	66,240885	0,828011063	3	3,828011063
Rota-26	210360401A	COROATÁ/MA	-4,13594	-44,1114	Pluviométrica	211210001A	TIMBIRAS/MA	-4,25536	-43,93945	Pluviométrica	23,236724	34,855086	0,435688575	3	3,435688575
Rota-26	211210001A	TIMBIRAS/MA	-4,25536	-43,93945	Pluviométrica	210320801A	CHAPADINHA/MA	-3,72102	-43,36439	Pluviométrica	87,173641	130,7604615	1,634505769	3	4,634505769
Rota-26	210320801A	CHAPADINHA/MA	-3,72102	-43,36439	Pluviométrica	210320802A	CHAPADINHA/MA	-3,740662	-43,354885	Pluviométrica	2,425402	3,638103	0,045476288	3	3,045476288
Rota-26	210320802A	CHAPADINHA/MA	-3,740662	-43,354885	Pluviométrica	210210102A	BREJO/MA	-3,669126	-42,777953	Pluviométrica	64,510126	96,765189	1,209564863	3	4,209564863
Rota-26	210210102A	BREJO/MA	-3,669126	-42,777953	Pluviométrica	211010401A	SANTA QUITÉRIA DO MARANHÃO/MA	-3,50144	-42,5629	Pluviométrica	30,286179	45,4292685	0,567865856	3	3,567865856
Rota-26	211010401A	SANTA QUITÉRIA DO MARANHÃO/MA	-3,50144	-42,5629	Pluviométrica	220580501A	LUZILÂNDIA/MA	-3,459177	-42,371418	Pluviométrica	21,765934	32,648901	0,408111263	3	3,408111263
Rota-26	220580501A	LUZILÂNDIA/PI	-3,459177	-42,371418	Pluviométrica	210630001A	MAGALHÃES DE ALMEIDA/PI	-3,39947	-42,20469	Pluviométrica	19,660975	29,4914625	0,368643281	3	3,368643281
Rota-26	210630001A	MAGALHÃES DE ALMEIDA/MA	-3,39947	-42,20469	Pluviométrica	221005201A	SÃO JOSÉ DO DIVINO/MA	-3,80998	-41,82273	Pluviométrica	62,292441	93,4386615	1,167983269	3	4,167983269
Rota-26	221005201A	SÃO JOSÉ DO DIVINO/PI	-3,80998	-41,82273	Pluviométrica	220120001A	BARRAS/PI	-4,247	-42,294	Pluviométrica	71,371611	107,0574165	1,338217706	3	4,338217706
Rota-26	220120001A	BARRAS/PI	-4,247	-42,294	Pluviométrica	220620901A	MIGUEL ALVES/PI	-4,16927	-42,89441	Pluviométrica	67,1412	100,7118	1,2588975	3	4,2588975
Rota-26	220620901A	MIGUEL ALVES/PI	-4,16927	-42,89441	Pluviométrica	221100101A	TERESINA/PI	-5,04607	-42,74604	Pluviométrica	98,872826	148,309239	1,853865488	3	4,853865488
Rota-26	221100101A	TERESINA/PI	-5,04607	-42,74604	Pluviométrica	221100102A	TERESINA/PI	-4,98273	-42,81594	Pluviométrica	10,466885	15,7003275	0,196254094	3	3,196254094
Rota-26	221100102A	TERESINA/PI	-4,98273	-42,81594	Pluviométrica	210330702A	CODÓ/PI	-4,45003	-43,86909	Pluviométrica	130,87919	196,318785	2,453984813	3	5,453984813
Rota-26	210330702A	CODÓ/MA	-4,45003	-43,86909	Pluviométrica	210300002A	CAXIAS/MA	-4,85817	-43,37018	Pluviométrica	71,532969	107,2994535	1,341243169	3	4,341243169
Rota-26	210300002A	CAXIAS/MA	-4,85817	-43,37018	Pluviométrica	210300003A	CAXIAS/MA	-4,88365	-43,35513	Pluviométrica	3,287498	4,931247	0,061640588	3	3,061640588
Rota-26	210300003A	CAXIAS/MA	-4,88365	-43,35513	Pluviométrica	210300001A	CAXIAS/MA	-4,83435	-43,33886	Pluviométrica	5,770688	8,656032	0,1082004	3	3,1082004
Rota-26	210300001A	CAXIAS/MA	-4,83435	-43,33886	Pluviométrica	221100104A	TERESINA/MA	-5,08766	-42,79912	Pluviométrica	66,093775	99,1406625	1,239258281	3	4,239258281
Rota-27	270010201C	ÁGUA BRANCA/AL	-9,174539	-37,881241	Acqua	270240501C	DELMIRO GOUVEIA/AL	-9,42307	-38,01138	Acqua	31,107086	46,660629	0,583257863	3	3,583257863
Rota-27	270240501C	DELMIRO GOUVEIA/AL	-9,42307	-38,01138	Acqua	270710701C	PIRANHAS/AL	-9,5922	-37,74188	Acqua	35,031431	52,5471465	0,656839331	3	3,656839331
Rota-27	270710701C	PIRANHAS/AL	-9,5922	-37,74188	Acqua	280540601A	POÇO REDONDO/AL	-9,80836	-37,68228	Pluviométrica	24,907776	37,361664	0,4670208	3	3,4670208
Rota-27	280540601A	POÇO REDONDO/SE	-9,80836	-37,68228	Pluviométrica	270255301C	ESTRELA DE ALAGOAS/SE	-9,44265	-36,7883	Acqua	106,107952	159,161928	1,9895241	3	4,9895241
Rota-27	270255301C	ESTRELA DE ALAGOAS/AL	-9,44265	-36,7883	Acqua	270630701U	PALMEIRA DOS ÍNDIOS/AL	-9,49036	-36,65524	Agrometeorológica	15,528432	23,292648	0,2911581	3	3,2911581
Rota-27	270630701U	PALMEIRA DOS ÍNDIOS/AL	-9,49036	-36,65524	Agrometeorológica	270290001C	GIRAU DO PONCIANO/AL	-9,900975	-36,777773	Acqua	47,592609	71,3889135	0,892361419	5	5,892361419
Rota-27	270290001C	GIRAU DO PONCIANO/AL	-9,900975	-36,777773	Acqua	280110801C	CANHOBÁ/AL	-10,14392	-37,033385	Acqua	38,899274	58,348911	0,729361388	3	3,729361388
Rota-27	280110801C	CANHOBÁ/SE	-10,14392	-37,033385	Acqua	270235501C	CRAÍBAS/SE	-9,643141	-36,759578	Acqua	63,247939	94,8719085	1,185898856	3	4,185898856
Rota-27	270235501C	CRAÍBAS/AL	-9,643141	-36,759578	Acqua	270920201C	TRAIPU/AL	-9,8372	-36,985303	Acqua	32,826482	49,239723	0,615496538	3	3,615496538
Rota-27	270920201C	TRAIPU/AL	-9,8372	-36,985303	Acqua	280240301C	GARARU/AL	-10,020778	-37,072833	Acqua	22,552182	33,828273	0,422853413	3	3,422853413
Rota-27	280240301C	GARARU/SE	-10,020778	-37,072833	Acqua	280310401C	ITABI/SE	-10,117861	-37,166177	Acqua	14,865169	22,2977535	0,278721919	3	3,278721919
Rota-27	280310401C	ITABI/SE	-10,117861	-37,166177	Acqua	280560401C	PORTO DA FOLHA/SE	-9,922063	-37,26919	Acqua	24,520253	36,7803795	0,459754744	3	3,459754744
Rota-27	280560401C	PORTO DA FOLHA/SE	-9,922063	-37,26919	Acqua	270090401C	BELO MONTE/SE	-9,805183	-37,159687	Acqua	17,686623	26,5299345	0,331624181	3	3,331624181
Rota-27	270090401C	BELO MONTE/AL	-9,805183	-37,159687	Acqua	260050001A	ÁGUAS BELAS/AL	-9,128	-37,037	Pluviométrica	76,492214	114,738321	1,434229013	3	4,434229013
Rota-27	260050001A	ÁGUAS BELAS/PE	-9,128	-37,037	Pluviométrica	260050002A	ÁGUAS BELAS/PE	-9,116	-37,118	Pluviométrica	8,992429	13,4886435	0,168608044	3	3,168608044
Rota-27	260050002A	ÁGUAS BELAS/PE	-9,116	-37,118	Pluviométrica	270610901C	OURO BRANCO/PE	-9,16569	-37,33288	Acqua	24,228561	36,3428415	0,454285519	3	3,454285519
Rota-27	270610901C	OURO BRANCO/AL	-9,16569	-37,33288	Acqua	270460901C	MARAVILHA/AL	-9,2121	-37,32166	Acqua	5,305485	7,9582275	0,099477844	3	3,099477844
Rota-27	270460901C	MARAVILHA/AL	-9,2121	-37,32166	Acqua	270330401C	INHAPI/AL	-9,266762	-37,65162	Acqua	36,720396	55,080594	0,688507425	3	3,688507425
Rota-27	270330401C	INHAPI/AL	-9,266762	-37,65162	Acqua	270840201C	SÃO JOSÉ DA TAPERA/AL	-9,53655	-37,36453	Acqua	43,495086	65,242629	0,815532863	3	3,815532863
Rota-27	270840201C	SÃO JOSÉ DA TAPERA/AL	-9,53655	-37,36453	Acqua	270800601U	SANTANA DO IPANEMA/AL	-9,40038	-37,23029	Agrometeorológica	21,119712	31,679568	0,3959946	3	3,3959946

Rota-27	270800601U	SANTANA DO IPANEMA/AL	-9,40038	-37,23029	Agrometeorológico	261580501A	TUPANATINGA/AL	-8,750469	-37,3253	Pluviométrica	73,015919	109,5238785	1,369048481	5	6,369048481
Rota-27	261580501A	TUPANATINGA/PE	-8,750469	-37,3253	Pluviométrica	260750501A	ITAÍBA/PE	-8,940367	-37,41153	Pluviométrica	23,143787	34,7156805	0,433946006	3	3,433946006
Rota-27	260750501A	ITAÍBA/PE	-8,940367	-37,41153	Pluviométrica	261580501C	TUPANATINGA/PE	-8,756277	-37,356305	Acqua	21,350227	32,0253405	0,400316756	3	3,400316756
Rota-27	261580501C	TUPANATINGA/PE	-8,756277	-37,356305	Acqua	260750501U	ITAÍBA/PE	-9,009333	-37,34575	Agrometeorológica	28,162426	42,243639	0,528045488	3	3,528045488
Rota-27	260750501U	ITAÍBA/PE	-9,009333	-37,34575	Agrometeorológico	270500201U	MATA GRANDE/PE	-9,006986	-37,10957	Agrometeorológica	25,939416	38,909124	0,48636405	5	5,48636405
Rota-27	270500201U	MATA GRANDE/AL	-9,006986	-37,10957	Agrometeorológico	261080601C	PEDRA/AL	-8,833388	-36,926972	Acqua	27,837983	41,7569745	0,521962181	5	5,521962181
Rota-27	261080601C	PEDRA/PE	-8,833388	-36,926972	Acqua	260650701C	IATI/PE	-9,120972	-36,877111	Acqua	32,443421	48,6651315	0,608314144	3	3,608314144
Rota-27	260650701C	IATI/PE	-9,120972	-36,877111	Acqua	260650701A	IATI/PE	-9,051381	-36,857439	Pluviométrica	8,033973	12,0509595	0,150636994	3	3,150636994
Rota-27	260650701A	IATI/PE	-9,051381	-36,857439	Pluviométrica	260210001C	BOM CONSELHO/PE	-9,184638	-36,710027	Acqua	21,942909	32,9143635	0,411429544	3	3,411429544
Rota-27	260210001C	BOM CONSELHO/PE	-9,184638	-36,710027	Acqua	270440101C	MAJOR ISIDORO/PE	-9,58772	-37,10839	Acqua	62,600532	93,900798	1,173759975	3	4,173759975
Rota-27	270440101C	MAJOR ISIDORO/AL	-9,58772	-37,10839	Acqua	270895601C	SENADOR RUI PALMEIRA/AL	-9,42123	-37,39227	Acqua	36,221121	54,3316815	0,679146019	3	3,679146019
Rota-27	270895601C	SENADOR RUI PALMEIRA/AL	-9,42123	-37,39227	Acqua	260915401C	MANARI/AL	-8,9475	-37,602361	Acqua	57,503326	86,254989	1,078187363	3	4,078187363
Rota-27	260915401C	MANARI/PE	-8,9475	-37,602361	Acqua	260700001C	INAJÁ/PE	-8,88283	-37,82678	Acqua	25,680139	38,5202085	0,481502606	3	3,481502606
Rota-27	260700001C	INAJÁ/PE	-8,88283	-37,82678	Acqua	292420701C	PEDRO ALEXANDRE/PE	-10,09561	-37,85151	Acqua	134,882254	202,323381	2,529042263	3	5,529042263
Rota-27	292420701C	PEDRO ALEXANDRE/BA	-10,09561	-37,85151	Acqua	280540601U	POÇO REDONDO/BA	-9,925827	-37,694137	Agrometeorológica	25,561324	38,341986	0,479274825	3	3,479274825
Rota-27	280540601U	POÇO REDONDO/SE	-9,925827	-37,694137	Agrometeorológico	270010201C	ÁGUA BRANCA/SE	-9,174539	-37,881241	Acqua	86,021863	129,0327945	1,612909931	5	6,612909931
Rota-28	251360401C	SANTANA DOS GARROTES/PB	-7,37789	-38,00752	Acqua	251350501C	SANTANA DE MANGUEIRA/PB	-7,551411	-38,327585	Acqua	40,218464	60,327696	0,7540962	3	3,7540962
Rota-28	251350501C	SANTANA DE MANGUEIRA/PB	-7,551411	-38,327585	Acqua	250440501C	CONCEIÇÃO/PB	-7,55177	-38,49677	Acqua	18,649394	27,974091	0,349676138	3	3,349676138
Rota-28	250440501C	CONCEIÇÃO/PB	-7,55177	-38,49677	Acqua	250900801C	MANAÍRA/PB	-7,70324	-38,14671	Acqua	42,096666	63,144999	0,789312488	3	3,789312488
Rota-28	250900801C	MANAÍRA/PB	-7,70324	-38,14671	Acqua	260570702A	FLORESTA/PB	-8,320957	-38,411878	Pluviométrica	74,635045	111,9525675	1,399407094	3	4,399407094
Rota-28	260570702A	FLORESTA/PE	-8,320957	-38,411878	Pluviométrica	260560801C	FLORES/PE	-7,829777	-37,994944	Acqua	71,343509	107,0152635	1,337690794	3	4,337690794
Rota-28	260560801C	FLORES/PE	-7,829777	-37,994944	Acqua	261153301A	QUIXABA/PE	-7,71775	-37,84935	Pluviométrica	20,30939	30,464085	0,380801063	3	3,380801063
Rota-28	261153301A	QUIXABA/PE	-7,71775	-37,84935	Pluviométrica	260560801A	FLORES/PE	-8,046361	-37,832917	Pluviométrica	36,584678	54,877017	0,685962713	3	3,685962713
Rota-28	260560801A	FLORES/PE	-8,046361	-37,832917	Pluviométrica	260660601A	IBIMIRIM/PE	-8,533	-37,697	Pluviométrica	56,140425	84,2106375	1,052632969	3	4,052632969
Rota-28	260660601A	IBIMIRIM/PE	-8,533	-37,697	Pluviométrica	260660601C	IBIMIRIM/PE	-8,512694	-37,573388	Acqua	13,779491	20,6692365	0,258365456	3	3,258365456
Rota-28	260660601C	IBIMIRIM/PE	-8,512694	-37,573388	Acqua	261410501A	SERTÂNIA/PE	-8,42957	-37,40961	Pluviométrica	20,245646	30,368469	0,379605863	3	3,379605863
Rota-28	261410501A	SERTÂNIA/PE	-8,42957	-37,40961	Pluviométrica	261410502C	SERTÂNIA/PE	-8,351805	-37,286611	Acqua	16,057566	24,086349	0,301079363	3	3,301079363
Rota-28	261410502C	SERTÂNIA/PE	-8,351805	-37,286611	Acqua	260010401A	AFOGADOS DA INGAZEIRA/PE	-7,74295	-37,62516	Pluviométrica	77,284274	115,926411	1,449080138	3	4,449080138
Rota-28	260010401A	AFOGADOS DA INGAZEIRA/PE	-7,74295	-37,62516	Pluviométrica	260710901U	INGAZEIRA/PE	-7,691611	-37,489416	Agrometeorológica	16,009695	24,0145425	0,300181781	3	3,300181781
Rota-28	260710901U	INGAZEIRA/PE	-7,691611	-37,489416	Agrometeorológico	260690301A	IGUARACI/PE	-7,83732	-37,51445	Pluviométrica	16,435187	24,6527805	0,308159756	5	5,308159756
Rota-28	260690301A	IGUARACI/PE	-7,83732	-37,51445	Pluviométrica	260690301C	IGUARACI/PE	-7,842563	-37,54154	Acqua	3,04053	4,560795	0,057009938	3	3,057009938
Rota-28	260690301C	IGUARACI/PE	-7,842563	-37,54154	Acqua	261410501C	SERTÂNIA/PE	-8,033305	-37,242833	Acqua	39,141026	58,711539	0,733894238	3	3,733894238
Rota-28	261410501C	SERTÂNIA/PE	-8,033305	-37,242833	Acqua	250970101C	MONTEIRO/PE	-7,88538	-37,12666	Acqua	20,838056	31,257084	0,39071355	3	3,39071355
Rota-28	250970101C	MONTEIRO/PB	-7,88538	-37,12666	Acqua	250390201C	CAMALAÚ/PB	-7,88889	-36,82306	Acqua	33,441709	50,1625635	0,627032044	3	3,627032044
Rota-28	250390201C	CAMALAÚ/PB	-7,88889	-36,82306	Acqua	260390001C	CARNAÍBA/PB	-7,794305	-37,791305	Acqua	107,174435	160,7616525	2,009520656	3	5,009520656
Rota-28	260390001C	CARNAÍBA/PE	-7,794305	-37,791305	Acqua	261570601A	TRIUNFO/PE	-7,83051	-38,1056	Pluviométrica	34,856898	52,285347	0,653566838	3	3,653566838
Rota-28	261570601A	TRIUNFO/PE	-7,83051	-38,1056	Pluviométrica	261350301C	SÃO JOSÉ DO BELMONTE/PE	-7,774555	-38,7575	Acqua	72,085874	108,128811	1,351610138	3	4,351610138
Rota-28	261350301C	SÃO JOSÉ DO BELMONTE/PE	-7,774555	-38,7575	Acqua	261350302A	SÃO JOSÉ DO BELMONTE/PE	-7,996222	-38,624861	Pluviométrica	28,652542	42,978813	0,537235163	3	3,537235163
Rota-28	261350302A	SÃO JOSÉ DO BELMONTE/PE	-7,996222	-38,624861	Pluviométrica	260930301C	MIRANDIBA/PE	-8,092	-38,706027	Acqua	13,90263	20,853945	0,260674313	3	3,260674313
Rota-28	260930301C	MIRANDIBA/PE	-8,092	-38,706027	Acqua	261390901C	SERRA TALHADA/PE	-7,993416	-38,293805	Acqua	46,691196	70,036794	0,875459925	3	3,875459925
Rota-28	261390901C	SERRA TALHADA/PE	-7,993416	-38,293805	Acqua	260510301A	CUSTÓDIA/PE	-8,08651	-37,63223	Pluviométrica	73,572559	110,3588385	1,379485481	3	4,379485481
Rota-28	260510301A	CUSTÓDIA/PE	-8,08651	-37,63223	Pluviométrica	260510301C	CUSTÓDIA/PE	-8,077694	-37,652694	Acqua	2,456929	3,6853935	0,046067419	3	3,046067419
Rota-28	260510301C	CUSTÓDIA/PE	-8,077694	-37,652694	Acqua	260180501A	BETÂNIA/PE	-8,182278	-37,981278	Pluviométrica	37,993198	56,989797	0,712372463	3	3,712372463
Rota-28	260180501A	BETÂNIA/PE	-8,182278	-37,981278	Pluviométrica	260340501A	CALUMBI/PE	-7,938806	-38,152944	Pluviométrica	33,017288	49,525932	0,61907415	3	3,61907415

Rota-28	260340501A	CALUMBI/PE	-7,938806	-38,152944	Pluviométrica	261247101A	SANTA CRUZ DA BAIXA VERDE/PE	-7,888389	-38,197	Pluviométrica	7,414303	11,1214545	0,139018181	3	3,139018181
Rota-28	261247101A	SANTA CRUZ DA BAIXA VERDE/PE	-7,888389	-38,197	Pluviométrica	250700202U	ITAPORANGA/PE	-7,30964	-38,1894	Agrometeorológica	64,359404	96,539106	1,206738825	3	4,206738825
Rota-28	250700202U	ITAPORANGA/PB	-7,30964	-38,1894	Agrometeorológica	250480101A	COREMAS/PB	-7,020601	-37,951389	Pluviométrica	41,502877	62,2543155	0,778178944	5	5,778178944
Rota-28	250480101A	COREMAS/PB	-7,020601	-37,951389	Pluviométrica	251420602U	SÃO JOSÉ DA LAGOA TAPADA/PB	-6,94034	-38,13386	Agrometeorológica	22,028307	33,0424605	0,413030756	3	3,413030756
Rota-28	251420602U	SÃO JOSÉ DA LAGOA TAPADA/PB	-6,94034	-38,13386	Agrometeorológica	251130101C	PIANCÓ/PB	-7,2783	-37,95953	Acqua	42,216353	63,3245295	0,791556619	5	5,791556619
Rota-28	251130101C	PIANCÓ/PB	-7,2783	-37,95953	Acqua	250800001C	JURU/PB	-7,552233	-37,774491	Acqua	36,662022	54,993033	0,687412913	3	3,687412913
Rota-28	250800001C	JURU/PB	-7,552233	-37,774491	Acqua	261440201A	SOLIDÃO/PB	-7,60213	-37,65258	Pluviométrica	14,537895	21,8068425	0,272585531	3	3,272585531
Rota-28	261440201A	SOLIDÃO/PE	-7,60213	-37,65258	Pluviométrica	251360401C	SANTANA DOS GARROTES/PE	-7,37789	-38,00752	Acqua	46,399755	69,5996325	0,869995406	3	3,869995406
Rota-29	313700701A	LADAINHA/MG	-17,643898	-41,743593	Pluviométrica	313270101A	ITAMBACURI/MG	-18,036138	-41,682861	Pluviométrica	44,086285	66,1294275	0,826617844	3	3,826617844
Rota-29	313270101A	ITAMBACURI/MG	-18,036138	-41,682861	Pluviométrica	311080601A	CAMPANÁRIO/MG	-18,24026	-41,72773	Pluviométrica	23,18725	34,780875	0,434760938	3	3,434760938
Rota-29	311080601A	CAMPANÁRIO/MG	-18,24026	-41,72773	Pluviométrica	316860625H	TEÓFILO OTONI/MG	-17,8667	-41,5121	Hidrológica	47,3823	71,07345	0,888418125	3	3,888418125
Rota-29	316860625H	TEÓFILO OTONI/MG	-17,8667	-41,5121	Hidrológica	316860601A	TEÓFILO OTONI/MG	-17,864	-41,509	Pluviométrica	0,444718	0,667077	0,008338463	5	5,008338463
Rota-29	316860601A	TEÓFILO OTONI/MG	-17,864	-41,509	Pluviométrica	312680201A	FREI GASPAR/MG	-18,064583	-41,428666	Pluviométrica	23,867619	35,8014285	0,447517856	3	3,447517856
Rota-29	312680201A	FREI GASPAR/MG	-18,064583	-41,428666	Pluviométrica	314490401A	NOVA MÓDICA/MG	-18,442655	-41,497719	Pluviométrica	42,66741	64,001115	0,800013938	3	3,800013938
Rota-29	314490401A	NOVA MÓDICA/MG	-18,442655	-41,497719	Pluviométrica	315000001A	PESCADOR/MG	-18,354564	-41,597483	Pluviométrica	14,378745	21,5681175	0,269601469	3	3,269601469
Rota-29	315000001A	PESCADOR/MG	-18,354564	-41,597483	Pluviométrica	317190701A	VIRGOLÂNDIA/MG	-18,475724	-42,311238	Pluviométrica	76,497432	114,746148	1,43432685	3	4,43432685
Rota-29	317190701A	VIRGOLÂNDIA/MG	-18,475724	-42,311238	Pluviométrica	316550301A	SARDOÁ/MG	-18,78005	-42,37635	Pluviométrica	34,528006	51,792009	0,647400113	3	3,647400113
Rota-29	316550301A	SARDOÁ/MG	-18,78005	-42,37635	Pluviométrica	311920301A	COROACI/MG	-18,622	-42,284	Pluviométrica	20,086481	30,1297215	0,376621519	3	3,376621519
Rota-29	311920301A	COROACI/MG	-18,622	-42,284	Pluviométrica	312770104A	GOVERNADOR VALADARES/MG	-18,668	-41,979	Pluviométrica	32,539073	48,8086095	0,610107619	3	3,610107619
Rota-29	312770104A	GOVERNADOR VALADARES/MG	-18,668	-41,979	Pluviométrica	312770103A	GOVERNADOR VALADARES/MG	-18,905	-41,952	Pluviométrica	26,506033	39,7590495	0,496988119	3	3,496988119
Rota-29	312770103A	GOVERNADOR VALADARES/MG	-18,905	-41,952	Pluviométrica	312770108A	GOVERNADOR VALADARES/MG	-18,831	-41,899	Pluviométrica	9,940126	14,910189	0,186377363	3	3,186377363
Rota-29	312770108A	GOVERNADOR VALADARES/MG	-18,831	-41,899	Pluviométrica	312770106A	GOVERNADOR VALADARES/MG	-18,842	-41,943	Pluviométrica	4,78937	7,184055	0,089800688	3	3,089800688
Rota-29	312770106A	GOVERNADOR VALADARES/MG	-18,842	-41,943	Pluviométrica	312770105A	GOVERNADOR VALADARES/MG	-18,836	-41,991	Pluviométrica	5,0953	7,64295	0,095536875	3	3,095536875
Rota-29	312770105A	GOVERNADOR VALADARES/MG	-18,836	-41,991	Pluviométrica	312770102A	GOVERNADOR VALADARES/MG	-18,89	-41,988	Pluviométrica	6,012818	9,019227	0,112740338	3	3,112740338
Rota-29	312770102A	GOVERNADOR VALADARES/MG	-18,89	-41,988	Pluviométrica	312770101A	GOVERNADOR VALADARES/MG	-18,861	-41,969	Pluviométrica	3,794041	5,6910615	0,071138269	3	3,071138269
Rota-29	312770101A	GOVERNADOR VALADARES/MG	-18,861	-41,969	Pluviométrica	312690112H	FREI INOCÊNCIO/MG	-18,5726	-41,9122	Hidrológica	32,621753	48,9326295	0,611657869	3	3,611657869
Rota-29	312690112H	FREI INOCÊNCIO/MG	-18,5726	-41,9122	Hidrológica	312690102A	FREI INOCÊNCIO/MG	-18,563126	-41,90756	Pluviométrica	1,161459	1,7421885	0,021777356	5	5,021777356
Rota-29	312690102A	FREI INOCÊNCIO/MG	-18,563126	-41,90756	Pluviométrica	311300807H	CARAÍ/MG	-17,1876	-41,6983	Hidrológica	154,54628	231,81942	2,89774275	3	5,89774275
Rota-29	311300807H	CARAÍ/MG	-17,1876	-41,6983	Hidrológica	314530701A	NOVO CRUZEIRO/MG	-17,46694	-41,87529	Pluviométrica	36,300943	54,4514145	0,680642681	5	5,680642681
Rota-29	314530701A	NOVO CRUZEIRO/MG	-17,46694	-41,87529	Pluviométrica	313920101A	MALACACHETA/MG	-17,842833	-42,078444	Pluviométrica	47,014648	70,521972	0,88152465	3	3,88152465
Rota-29	313920101A	MALACACHETA/MG	-17,842833	-42,078444	Pluviométrica	310060901A	ÁGUA BOA/MG	-17,992	-42,389	Pluviométrica	36,80663	55,209945	0,690124313	3	3,690124313
Rota-29	310060901A	ÁGUA BOA/MG	-17,992	-42,389	Pluviométrica	316410001A	SÃO PEDRO DO SUAÇUÍ/MG	-18,363666	-42,6005	Pluviométrica	46,980899	70,4713485	0,880891856	3	3,880891856
Rota-29	316410001A	SÃO PEDRO DO SUAÇUÍ/MG	-18,363666	-42,6005	Pluviométrica	311205901A	CANTAGALO/MG	-18,522861	-42,623916	Pluviométrica	17,873172	26,809758	0,335121975	3	3,335121975
Rota-29	311205901A	CANTAGALO/MG	-18,522861	-42,623916	Pluviométrica	315680901A	SABINÓPOLIS/MG	-18,666	-43,08	Pluviométrica	50,633536	75,950304	0,9493788	3	3,9493788
Rota-29	315680901A	SABINÓPOLIS/MG	-18,666	-43,08	Pluviométrica	316020701A	SANTO ANTÔNIO DO ITAMBÉ/MG	-18,4642	-43,30632	Pluviométrica	32,750977	49,1264655	0,614080819	3	3,614080819
Rota-29	316020701A	SANTO ANTÔNIO DO ITAMBÉ/MG	-18,4642	-43,30632	Pluviométrica	314060501A	MATERLÂNDIA/MG	-18,474416	-43,059416	Pluviométrica	26,065152	39,097728	0,4887216	3	3,4887216
Rota-29	314060501A	MATERLÂNDIA/MG	-18,474416	-43,059416	Pluviométrica	311230701A	CAPELINHA/MG	-17,692194	-42,51525	Pluviométrica	104,277605	156,4164075	1,955205094	3	4,955205094
Rota-29	311230701A	CAPELINHA/MG	-17,692194	-42,51525	Pluviométrica	311610001A	CHAPADA DO NORTE/MG	-17,086944	-42,537777	Pluviométrica	67,343167	101,0147505	1,262684381	3	4,262684381
Rota-29	311610001A	CHAPADA DO NORTE/MG	-17,086944	-42,537777	Pluviométrica	311610001C	CHAPADA DO NORTE/MG	-17,07347	-42,50065	Acqua	4,221093	6,3316395	0,079145494	3	3,079145494
Rota-29	311610001C	CHAPADA DO NORTE/MG	-17,07347	-42,50065	Acqua	312650501C	FRANCISCO BADARÓ/MG	-16,98555	-42,35663	Acqua	18,166907	27,2503605	0,340629506	3	3,340629506
Rota-29	312650501C	FRANCISCO BADARÓ/MG	-16,98555	-42,35663	Acqua	313700701A	LADAINHA/MG	-17,643898	-41,743593	Pluviométrica	97,94894	146,92341	1,836542625	3	4,836542625
Rota-30	261240601C	SANHARÓ/PE	-8,3848	-36,58935	Acqua	261090501C	PESQUEIRA/PE	-8,395583	-36,657944	Acqua	7,640341	11,4605115	0,143256394	3	3,143256394
Rota-30	261090501C	PESQUEIRA/PE	-8,395583	-36,657944	Acqua	261240602A	SANHARÓ/PE	-8,35653	-36,55844	Pluviométrica	11,776213	17,6643195	0,220803994	3	3,220803994

Rota-30	261240602A	SANHARÓ/PE	-8,35653	-36,55844	Pluviométrica	261300801C	SÃO BENTO DO UNA/PE	-8,524472	-36,473388	Acqua	20,886451	31,3296765	0,391620956	3	3,391620956
Rota-30	261300801C	SÃO BENTO DO UNA/PE	-8,524472	-36,473388	Acqua	261470901A	TACAIMBÓ/PE	-8,32182	-36,29068	Pluviométrica	30,193819	45,2907285	0,566134106	3	3,566134106
Rota-30	261470901A	TACAIMBÓ/PE	-8,32182	-36,29068	Pluviométrica	260080701C	ALTINHO/PE	-8,484361	-36,185666	Acqua	21,449959	32,1749385	0,402186731	3	3,402186731
Rota-30	260080701C	ALTINHO/PE	-8,484361	-36,185666	Acqua	261310701A	SÃO CAITANO/PE	-8,336111	-36,125556	Pluviométrica	17,761272	26,641908	0,33302385	3	3,33302385
Rota-30	261310701A	SÃO CAITANO/PE	-8,336111	-36,125556	Pluviométrica	260410606A	CARUARU/PE	-8,373	-35,986	Pluviométrica	15,891738	23,837607	0,297970088	3	3,297970088
Rota-30	260410606A	CARUARU/PE	-8,373	-35,986	Pluviométrica	260030201A	AGRESTINA/PE	-8,441758	-35,952225	Pluviométrica	8,500433	12,7506495	0,159383119	3	3,159383119
Rota-30	260030201A	AGRESTINA/PE	-8,441758	-35,952225	Pluviométrica	261330501A	SÃO JOAQUIM DO MONTE/PE	-8,507	-35,895	Pluviométrica	9,604115	14,4061725	0,180077156	3	3,180077156
Rota-30	261330501A	SÃO JOAQUIM DO MONTE/PE	-8,507	-35,895	Pluviométrica	261150704A	QUIPAPÁ/PE	-8,824278	-36,006806	Pluviométrica	37,359196	56,038794	0,700484925	3	3,700484925
Rota-30	261150704A	QUIPAPÁ/PE	-8,824278	-36,006806	Pluviométrica	261150702A	QUIPAPÁ/PE	-8,844	-36,115	Pluviométrica	12,088485	18,1327275	0,226659094	3	3,226659094
Rota-30	261150702A	QUIPAPÁ/PE	-8,844	-36,115	Pluviométrica	260100301A	ANGELIM/PE	-8,888056	-36,286389	Pluviométrica	19,456682	29,185023	0,364812788	3	3,364812788
Rota-30	260100301A	ANGELIM/PE	-8,888056	-36,286389	Pluviométrica	260840401C	JUREMA/PE	-8,724111	-36,152583	Acqua	23,420297	35,1304455	0,439130569	3	3,439130569
Rota-30	260840401C	JUREMA/PE	-8,724111	-36,152583	Acqua	260840401A	JUREMA/PE	-8,72	-36,143	Pluviométrica	1,148178	1,722267	0,021528338	3	3,021528338
Rota-30	260840401A	JUREMA/PE	-8,72	-36,143	Pluviométrica	260080702A	ALTINHO/PE	-8,49	-36,058333	Pluviométrica	27,216196	40,824294	0,510303675	3	3,510303675
Rota-30	260080702A	ALTINHO/PE	-8,49	-36,058333	Pluviométrica	260410607A	CARUARU/PE	-8,297	-36,031	Pluviométrica	21,670226	32,505339	0,406316738	3	3,406316738
Rota-30	260410607A	CARUARU/PE	-8,297	-36,031	Pluviométrica	260870101A	LAGOA DOS GATOS/PE	-8,663	-35,9046	Pluviométrica	43,006063	64,5090945	0,806363681	3	3,806363681
Rota-30	260870101A	LAGOA DOS GATOS/PE	-8,663	-35,9046	Pluviométrica	261290101A	SÃO BENEDITO DO SUL/PE	-8,812	-35,932	Pluviométrica	16,839492	25,259238	0,315740475	3	3,315740475
Rota-30	261290101A	SÃO BENEDITO DO SUL/PE	-8,812	-35,932	Pluviométrica	261150701A	QUIPAPÁ/PE	-8,83	-36,013	Pluviométrica	9,122535	13,6838025	0,171047531	3	3,171047531
Rota-30	261150701A	QUIPAPÁ/PE	-8,83	-36,013	Pluviométrica	261290102A	SÃO BENEDITO DO SUL/PE	-8,802518	-35,938863	Pluviométrica	8,700564	13,050846	0,163135575	3	3,163135575
Rota-30	261290102A	SÃO BENEDITO DO SUL/PE	-8,802518	-35,938863	Pluviométrica	261020201A	PANELAS/PE	-8,6614	-36,0159	Pluviométrica	17,830137	26,7452055	0,334315069	3	3,334315069
Rota-30	261020201A	PANELAS/PE	-8,6614	-36,0159	Pluviométrica	260080701A	ALTINHO/PE	-8,49048	-36,06042	Pluviométrica	19,6257	29,43855	0,367981875	3	3,367981875
Rota-30	260080701A	ALTINHO/PE	-8,49048	-36,06042	Pluviométrica	260310802A	CACHOEIRINHA/PE	-8,492452	-36,238116	Pluviométrica	19,543524	29,315286	0,366441075	3	3,366441075
Rota-30	260310802A	CACHOEIRINHA/PE	-8,492452	-36,238116	Pluviométrica	260310801A	CACHOEIRINHA/PE	-8,484	-36,238	Pluviométrica	0,939906	1,409859	0,017623238	3	3,017623238
Rota-30	260310801A	CACHOEIRINHA/PE	-8,484	-36,238	Pluviométrica	261470902A	TACAIMBÓ/PE	-8,316389	-36,291667	Pluviométrica	19,550119	29,3251785	0,366564731	3	3,366564731
Rota-30	261470902A	TACAIMBÓ/PE	-8,316389	-36,291667	Pluviométrica	260170601C	BELO JARDIM/PE	-8,34075	-36,451888	Acqua	17,834785	26,7521775	0,334402219	3	3,334402219
Rota-30	260170601C	BELO JARDIM/PE	-8,34075	-36,451888	Acqua	261240601A	SANHARÓ/PE	-8,35665	-36,55842	Pluviométrica	11,852885	17,7793275	0,222241594	3	3,222241594
Rota-30	261240601A	SANHARÓ/PE	-8,35665	-36,55842	Pluviométrica	261090501A	PESQUEIRA/PE	-8,610294	-36,699811	Pluviométrica	32,206546	48,309819	0,603872738	3	3,603872738
Rota-30	261090501A	PESQUEIRA/PE	-8,610294	-36,699811	Pluviométrica	260600201C	GARANHUNS/PE	-8,839755	-36,545166	Acqua	30,657773	45,9866595	0,574833244	3	3,574833244
Rota-30	260600201C	GARANHUNS/PE	-8,839755	-36,545166	Acqua	260825501A	JUCATI/PE	-8,698208	-36,467869	Pluviométrica	17,885286	26,827929	0,335349113	3	3,335349113
Rota-30	260825501A	JUCATI/PE	-8,698208	-36,467869	Pluviométrica	260380101A	CAPOEIRAS/PE	-8,7348	-36,627	Pluviométrica	17,957236	26,935854	0,336698175	3	3,336698175
Rota-30	260380101A	CAPOEIRAS/PE	-8,7348	-36,627	Pluviométrica	260320701A	CAETÉS/PE	-8,773333	-36,621667	Pluviométrica	4,324574	6,486861	0,081085763	3	3,081085763
Rota-30	260320701A	CAETÉS/PE	-8,773333	-36,621667	Pluviométrica	260330601A	CALÇADO/PE	-8,737501	-36,337888	Pluviométrica	31,440561	47,1608415	0,589510519	3	3,589510519
Rota-30	260330601A	CALÇADO/PE	-8,737501	-36,337888	Pluviométrica	260880001A	LAJEDO/PE	-8,66027	-36,32232	Pluviométrica	8,756518	13,134777	0,164184713	3	3,164184713
Rota-30	260880001A	LAJEDO/PE	-8,66027	-36,32232	Pluviométrica	260880001C	LAJEDO/PE	-8,6165	-36,302388	Acqua	5,337513	8,0062695	0,100078369	3	3,100078369
Rota-30	260880001C	LAJEDO/PE	-8,6165	-36,302388	Acqua	260830501A	JUPI/PE	-8,7103	-36,3956	Pluviométrica	14,621089	21,9316335	0,274145419	3	3,274145419
Rota-30	260830501A	JUPI/PE	-8,7103	-36,3956	Pluviométrica	261010301A	PALMEIRINA/PE	-9,000278	-36,334722	Pluviométrica	32,930512	49,395768	0,6174471	3	3,6174471
Rota-30	261010301A	PALMEIRINA/PE	-9,000278	-36,334722	Pluviométrica	261320601A	SÃO JOÃO/PE	-8,878166	-36,368083	Pluviométrica	14,064037	21,0960555	0,263700694	3	3,263700694
Rota-30	261320601A	SÃO JOÃO/PE	-8,878166	-36,368083	Pluviométrica	260370201C	CANHOTINHO/PE	-8,785583	-36,246833	Acqua	16,836619	25,2549285	0,315686606	3	3,315686606
Rota-30	260370201C	CANHOTINHO/PE	-8,785583	-36,246833	Acqua	261240601C	SANHARÓ/PE	-8,3848	-36,58935	Acqua	58,346091	87,5191365	1,093989206	3	4,093989206
Rota-31	241440701A	TOUROS/RN	-5,19292	-35,46463	Pluviométrica	240360801A	EXTREMOZ/RN	-5,69841	-35,288123	Pluviométrica	59,506852	89,260278	1,115753475	3	4,115753475
Rota-31	240360801A	EXTREMOZ/RN	-5,69841	-35,288123	Pluviométrica	240810201A	NATAL/RN	-5,751	-35,268	Pluviométrica	6,257236	9,385854	0,117323175	3	3,117323175
Rota-31	240810201A	NATAL/RN	-5,751	-35,268	Pluviométrica	240810205A	NATAL/RN	-5,736	-35,238	Pluviométrica	3,71462	5,57193	0,069649125	3	3,069649125
Rota-31	240810205A	NATAL/RN	-5,736	-35,238	Pluviométrica	240810206A	NATAL/RN	-5,823	-35,258	Pluviométrica	9,923762	14,885643	0,186070538	3	3,186070538
Rota-31	240810206A	NATAL/RN	-5,823	-35,258	Pluviométrica	240810204A	NATAL/RN	-5,815	-35,231	Pluviométrica	3,116448	4,674672	0,0584334	3	3,0584334
Rota-31	240810204A	NATAL/RN	-5,815	-35,231	Pluviométrica	240260002A	CEARÁ-MIRIM/RN	-5,563	-35,241	Pluviométrica	28,042959	42,0644385	0,525805481	3	3,525805481
Rota-31	240260002A	CEARÁ-MIRIM/RN	-5,563	-35,241	Pluviométrica	240750001A	MAXARANGUAPE/RN	-5,518407	-35,262999	Pluviométrica	5,524027	8,2860405	0,103575506	3	3,103575506
Rota-31	240750001A	MAXARANGUAPE/RN	-5,518407	-35,262999	Pluviométrica	240260001A	CEARÁ-MIRIM/RN	-5,632	-35,421	Pluviométrica	21,570684	32,356026	0,404450325	3	3,404450325
Rota-31	240260001A	CEARÁ-MIRIM/RN	-5,632	-35,421	Pluviométrica	241390401C	TAIPU/RN	-5,681416	-35,570138	Acqua	17,393384	26,090076	0,32612595	3	3,32612595
Rota-31	241390401C	TAIPU/RN	-5,681416	-35,570138	Acqua	240460601U	IELMO MARINHO/RN	-5,75029	-35,512904	Agrometeorológica	9,937409	14,9061135	0,186326419	3	3,186326419
Rota-31	240460601U	IELMO MARINHO/RN	-5,75029	-35,512904	Agrometeorológica	240810202A	NATAL/RN	-5,842	-35,276	Pluviométrica	28,121947	42,1829205	0,527286506	5	5,527286506
Rota-31	240810202A	NATAL/RN	-5,842	-35,276	Pluviométrica	240810203A	NATAL/RN	-5,861	-35,208	Pluviométrica	7,812928	11,719392	0,1464924	3	3,1464924
Rota-31	240810203A	NATAL/RN	-5,861	-35,208	Pluviométrica	240220401A	CANGUARETAMA/RN	-6,382	-35,129	Pluviométrica	58,587275	87,8809125	1,098511406	3	4,098511406
Rota-31	240220401A	CANGUARETAMA/RN	-6,382	-35,129	Pluviométrica	240220402A	CANGUARETAMA/RN	-6,314	-35,044	Pluviométrica	12,058716	18,088074	0,226100925	3	3,226100925
Rota-31	240220402A	CANGUARETAMA/RN	-6,314	-35,044	Pluviométrica	240140401A	BAÍA FORMOSA/RN	-6,369361	-35,006998	Pluviométrica	7,390309	11,0854635	0,138568294	3	3,138568294
Rota-31	240140401A	BAÍA FORMOSA/RN	-6,369361	-35,006998	Pluviométrica	250930501A	MATARACA/RN	-6,602	-35,051	Pluviométrica	26,321127	39,4816905	0,493521131	3	3,493521131
Rota-31	250930501A	MATARACA/PB	-6,602	-35,051	Pluviométrica	241290601C	SÃO TOMÉ/PB	-5,979461	-36,171029	Acqua	141,831084	212,746626	2,659332825	3	5,659332825

Rota-31	241290601C	SÃO TOMÉ/RN	-5,979461	-36,171029	Acqua	240580101A	JOÃO CÂMARA/RN	-5,539866	-35,813073	Pluviométrica	62,909718	94,364577	1,179557213	3	4,179557213
Rota-31	240580101A	JOÃO CÂMARA/RN	-5,539866	-35,813073	Pluviométrica	240580101C	JOÃO CÂMARA/RN	-5,505638	-35,802583	Acqua	3,979127	5,9686905	0,074608631	3	3,074608631
Rota-31	240580101C	JOÃO CÂMARA/RN	-5,505638	-35,802583	Acqua	240780701C	MONTE ALEGRE/RN	-6,09037	-35,342675	Acqua	82,559249	123,8388735	1,547985919	3	4,547985919
Rota-31	240780701C	MONTE ALEGRE/RN	-6,09037	-35,342675	Acqua	240420001A	GOIANINHA/RN	-6,262	-35,21	Pluviométrica	24,069465	36,1041975	0,451302469	6	6,451302469
Rota-31	240420001A	GOIANINHA/RN	-6,262	-35,21	Pluviométrica	241220302A	SÃO JOSÉ DE MIPIBU/RN	-6,161974	-35,314018	Pluviométrica	15,99749	23,996235	0,299952938	3	3,299952938
Rota-31	241220302A	SÃO JOSÉ DE MIPIBU/RN	-6,161974	-35,314018	Pluviométrica	241220301A	SÃO JOSÉ DE MIPIBU/RN	-6,071342	-35,243812	Pluviométrica	12,720564	19,080846	0,238510575	3	3,238510575
Rota-31	241220301A	SÃO JOSÉ DE MIPIBU/RN	-6,071342	-35,243812	Pluviométrica	240810208A	NATAL/RN	-5,789	-35,212	Pluviométrica	31,591534	47,387301	0,592341263	3	3,592341263
Rota-31	240810208A	NATAL/RN	-5,789	-35,212	Pluviométrica	240810207A	NATAL/RN	-5,891	-35,17	Pluviométrica	12,256555	18,3848325	0,229810406	3	3,229810406
Rota-31	240810207A	NATAL/RN	-5,891	-35,17	Pluviométrica	241470401A	VÁRZEA/RN	-6,347	-35,376	Pluviométrica	55,585186	83,377779	1,042222238	3	4,042222238
Rota-31	241470401A	VÁRZEA/RN	-6,347	-35,376	Pluviométrica	240830001C	NOVA CRUZ/RN	-6,475888	-35,482694	Acqua	18,557821	27,8367315	0,347959144	3	3,347959144
Rota-31	240830001C	NOVA CRUZ/RN	-6,475888	-35,482694	Acqua	251600301C	SOLÂNEA/RN	-6,635963	-35,731228	Acqua	32,720025	49,0800375	0,613500469	3	3,613500469
Rota-31	251600301C	SOLÂNEA/PB	-6,635963	-35,731228	Acqua	250160902U	BARRA DE SANTA ROSA/PB	-6,71623	-36,06037	Agrometeorológica	37,430436	56,145654	0,701820675	3	3,701820675
Rota-31	250160902U	BARRA DE SANTA ROSA/PB	-6,71623	-36,06037	Agrometeorológica	241120501C	SANTA CRUZ/PB	-6,195336	-36,006915		58,221121	87,3316815	1,091646019	5	6,091646019
Rota-31	241120501C	SANTA CRUZ/RN	-6,195336	-36,006915	Acqua	241260901C	SÃO PAULO DO POTENGI/RN	-5,913416	-35,70175	Acqua	46,057846	69,086769	0,863584613	3	3,863584613
Rota-31	241260901C	SÃO PAULO DO POTENGI/RN	-5,913416	-35,70175	Acqua	240450701A	GUAMARÉ/RN	-5,110296	-36,331391	Pluviométrica	113,276214	169,914321	2,123929013	3	5,123929013
Rota-31	240450701A	GUAMARÉ/RN	-5,110296	-36,331391	Pluviométrica	240030701C	AFONSO BEZERRA/RN	-5,509138	-36,511333	Acqua	48,618594	72,927891	0,911598638	3	3,911598638
Rota-31	240030701C	AFONSO BEZERRA/RN	-5,509138	-36,511333	Acqua	241160101C	SÃO BENTO DO NORTE/RN	-5,078408	-36,03588	Acqua	71,169838	106,754757	1,334434463	3	4,334434463
Rota-31	241160101C	SÃO BENTO DO NORTE/RN	-5,078408	-36,03588	Acqua	241440701A	TOUROS/RN	-5,19292	-35,46463	Pluviométrica	64,533749	96,8006235	1,210007794	3	4,210007794
Rota-32	351350404A	CUBATÃO/SP	-23,929	-46,413	Pluviométrica	355100906A	SÃO VICENTE/SP	-23,95	-46,458	Pluviométrica	5,134969	7,7024535	0,096280669	3	3,096280669
Rota-32	355100906A	SÃO VICENTE/SP	-23,95	-46,458	Pluviométrica	355100902A	SÃO VICENTE/SP	-23,976	-46,477	Pluviométrica	3,476422	5,214633	0,065182913	3	3,065182913
Rota-32	355100902A	SÃO VICENTE/SP	-23,976	-46,477	Pluviométrica	354850011A	SANTOS/SP	-23,965	-46,356	Pluviométrica	12,354887	18,5323305	0,231654131	3	3,231654131
Rota-32	354850011A	SANTOS/SP	-23,965	-46,356	Pluviométrica	351870113A	GUARUJÁ/SP	-23,99	-46,265	Pluviométrica	9,654416	14,481624	0,1810203	3	3,1810203
Rota-32	351870113A	GUARUJÁ/SP	-23,99	-46,265	Pluviométrica	351870109A	GUARUJÁ/SP	-24,0069	-46,27559	Pluviométrica	2,165326	3,247989	0,040599863	3	3,040599863
Rota-32	351870109A	GUARUJÁ/SP	-24,0069	-46,27559	Pluviométrica	351870117A	GUARUJÁ/SP	-24,024	-46,284	Pluviométrica	2,084491	3,1267365	0,039084206	3	3,039084206
Rota-32	351870117A	GUARUJÁ/SP	-24,024	-46,284	Pluviométrica	351870118A	GUARUJÁ/SP	-24,004	-46,299	Pluviométrica	2,695729	4,0435935	0,050544919	3	3,050544919
Rota-32	351870118A	GUARUJÁ/SP	-24,004	-46,299	Pluviométrica	354850013A	SANTOS/SP	-23,935	-46,341	Pluviométrica	8,77938	13,16907	0,164613375	3	3,164613375
Rota-32	354850013A	SANTOS/SP	-23,935	-46,341	Pluviométrica	351870108A	GUARUJÁ/SP	-23,95973	-46,28419	Pluviométrica	6,394656	9,591984	0,1198998	3	3,1198998
Rota-32	351870108A	GUARUJÁ/SP	-23,95973	-46,28419	Pluviométrica	351870107A	GUARUJÁ/SP	-23,968	-46,26	Pluviométrica	2,624337	3,9365055	0,049206319	3	3,049206319
Rota-32	351870107A	GUARUJÁ/SP	-23,968	-46,26	Pluviométrica	350635902A	BERTIOGA/SP	-23,847	-46,142	Pluviométrica	18,025298	27,037947	0,337974338	3	3,337974338
Rota-32	350635902A	BERTIOGA/SP	-23,847	-46,142	Pluviométrica	351870112A	GUARUJÁ/SP	-23,864	-46,146	Pluviométrica	1,933587	2,9003805	0,036254756	3	3,036254756
Rota-32	351870112A	GUARUJÁ/SP	-23,864	-46,146	Pluviométrica	351870116A	GUARUJÁ/SP	-23,907	-46,164	Pluviométrica	5,119653	7,6794795	0,095993494	3	3,095993494
Rota-32	351870116A	GUARUJÁ/SP	-23,907	-46,164	Pluviométrica	351350406A	CUBATÃO/SP	-23,921	-46,424	Pluviométrica	26,474646	39,711969	0,496399613	3	3,496399613
Rota-32	351350406A	CUBATÃO/SP	-23,921	-46,424	Pluviométrica	351350402A	CUBATÃO/SP	-23,88	-46,417	Pluviométrica	4,614197	6,9212955	0,086516194	3	3,086516194
Rota-32	351350402A	CUBATÃO/SP	-23,88	-46,417	Pluviométrica	354410301A	RIO GRANDE DA SERRA/SP	-23,76	-46,411	Pluviométrica	13,357343	20,0360145	0,250450181	3	3,250450181
Rota-32	354410301A	RIO GRANDE DA SERRA/SP	-23,76	-46,411	Pluviométrica	354780913A	SANTO ANDRÉ/SP	-23,778	-46,303	Pluviométrica	11,171183	16,7567745	0,209459681	3	3,209459681
Rota-32	354780913A	SANTO ANDRÉ/SP	-23,778	-46,303	Pluviométrica	354850014A	SANTOS/SP	-23,881	-46,314	Pluviométrica	11,5076	17,2614	0,2157675	3	3,2157675
Rota-32	354850014A	SANTOS/SP	-23,881	-46,314	Pluviométrica	354850009A	SANTOS/SP	-23,891	-46,189	Pluviométrica	12,757477	19,1362155	0,239202694	3	3,239202694
Rota-32	354850009A	SANTOS/SP	-23,891	-46,189	Pluviométrica	351870115A	GUARUJÁ/SP	-23,938	-46,186	Pluviométrica	5,235051	7,8525765	0,098157206	3	3,098157206
Rota-32	351870115A	GUARUJÁ/SP	-23,938	-46,186	Pluviométrica	351870110A	GUARUJÁ/SP	-23,936	-46,306	Pluviométrica	12,197782	18,296673	0,228708413	3	3,228708413
Rota-32	351870110A	GUARUJÁ/SP	-23,936	-46,306	Pluviométrica	354850005A	SANTOS/SP	-23,942	-46,331	Pluviométrica	2,626878	3,940317	0,049253963	3	3,049253963
Rota-32	354850005A	SANTOS/SP	-23,942	-46,331	Pluviométrica	354850006A	SANTOS/SP	-23,931	-46,36	Pluviométrica	3,191045	4,7865675	0,059832094	3	3,059832094
Rota-32	354850006A	SANTOS/SP	-23,931	-46,36	Pluviométrica	351350407A	CUBATÃO/SP	-23,902	-46,449	Pluviométrica	9,604152	14,406228	0,18007785	3	3,18007785
Rota-32	351350407A	CUBATÃO/SP	-23,902	-46,449	Pluviométrica	351350401A	CUBATÃO/SP	-23,893	-46,473	Pluviométrica	2,637159	3,9557385	0,049446731	3	3,049446731
Rota-32	351350401A	CUBATÃO/SP	-23,893	-46,473	Pluviométrica	355100907A	SÃO VICENTE/SP	-23,926	-46,461	Pluviométrica	3,866876	5,800314	0,072503925	3	3,072503925
Rota-32	355100907A	SÃO VICENTE/SP	-23,926	-46,461	Pluviométrica	354100002A	PRAIA GRANDE/SP	-23,98791	-46,40595	Pluviométrica	8,870324	13,305486	0,166318575	3	3,166318575
Rota-32	354100002A	PRAIA GRANDE/SP	-23,98791	-46,40595	Pluviométrica	355100904A	SÃO VICENTE/SP	-23,97899	-46,3838	Pluviométrica	2,459214	3,688821	0,046110263	3	3,046110263
Rota-32	355100904A	SÃO VICENTE/SP	-23,97899	-46,3838	Pluviométrica	355100903A	SÃO VICENTE/SP	-23,965	-46,363	Pluviométrica	2,624161	3,9362415	0,049203019	3	3,049203019
Rota-32	355100903A	SÃO VICENTE/SP	-23,965	-46,363	Pluviométrica	354850008A	SANTOS/SP	-23,981	-46,3	Pluviométrica	6,643633	9,9654495	0,124568119	3	3,124568119
Rota-32	354850008A	SANTOS/SP	-23,981	-46,3	Pluviométrica	351870121A	GUARUJÁ/SP	-23,994	-46,276	Pluviométrica	2,834496	4,251744	0,0531468	3	3,0531468
Rota-32	351870121A	GUARUJÁ/SP	-23,994	-46,276	Pluviométrica	351870114A	GUARUJÁ/SP	-23,97	-46,191	Pluviométrica	9,038595	13,5578925	0,169473656	3	3,169473656
Rota-32	351870114A	GUARUJÁ/SP	-23,97	-46,191	Pluviométrica	351870111A	GUARUJÁ/SP	-23,977	-46,222	Pluviométrica	3,24443	4,866645	0,060833063	3	3,060833063
Rota-32	351870111A	GUARUJÁ/SP	-23,977	-46,222	Pluviométrica	351870119A	GUARUJÁ/SP	-23,983	-46,266	Pluviométrica	4,519797	6,7796955	0,084746194	3	3,084746194
Rota-32	351870119A	GUARUJÁ/SP	-23,983	-46,266	Pluviométrica	351870120A	GUARUJÁ/SP	-23,982	-46,247	Pluviométrica	1,933513	2,9002695	0,036253369	3	3,036253369



Rota-32	351870120A	GUARUJÁ/SP	-23,982	-46,247	Pluviométrica	354850010A	SANTOS/SP	-23,967	-46,305	Pluviométrica	6,124398	9,186597	0,114832463	3	3,114832463
Rota-32	354850010A	SANTOS/SP	-23,967	-46,305	Pluviométrica	354850012A	SANTOS/SP	-23,947	-46,356	Pluviométrica	5,639407	8,4591105	0,105738881	3	3,105738881
Rota-32	354850012A	SANTOS/SP	-23,947	-46,356	Pluviométrica	354850015A	SANTOS/SP	-23,937	-46,377	Pluviométrica	2,406477	3,6097155	0,045121444	3	3,045121444
Rota-32	354850015A	SANTOS/SP	-23,937	-46,377	Pluviométrica	355100901A	SÃO VICENTE/SP	-23,961	-46,412	Pluviométrica	4,446618	6,669927	0,083374088	3	3,083374088
Rota-32	355100901A	SÃO VICENTE/SP	-23,961	-46,412	Pluviométrica	351350404A	CUBATÃO/SP	-23,929	-46,413	Pluviométrica	3,559689	5,3395335	0,066744169	3	3,066744169
Rota-33	320120908A	CACHOEIRO DE ITAPEMIRIM/ES	-20,836	-41,188	Pluviométrica	320120902A	CACHOEIRO DE ITAPEMIRIM/ES	-20,845	-41,129	Pluviométrica	6,212411	9,3186165	0,116482706	3	3,116482706
Rota-33	320120902A	CACHOEIRO DE ITAPEMIRIM/ES	-20,845	-41,129	Pluviométrica	320120904A	CACHOEIRO DE ITAPEMIRIM/ES	-20,878	-41,121	Pluviométrica	3,762406	5,643609	0,070545113	3	3,070545113
Rota-33	320120904A	CACHOEIRO DE ITAPEMIRIM/ES	-20,878	-41,121	Pluviométrica	320430201A	PRESIDENTE KENNEDY/ES	-21,100061	-41,043913	Pluviométrica	25,956592	38,934888	0,4866861	3	3,4866861
Rota-33	320430201A	PRESIDENTE KENNEDY/ES	-21,100061	-41,043913	Pluviométrica	330100903A	CAMPOS DOS GOYTACAZES/ES	-21,3759	-41,3465	Pluviométrica	43,866571	65,7998565	0,822498206	3	3,822498206
Rota-33	330100903A	CAMPOS DOS GOYTACAZES/RJ	-21,3759	-41,3465	Pluviométrica	320340302A	MIMOSO DO SUL/RJ	-20,97386	-41,509	Pluviométrica	47,774609	71,6619135	0,895773919	3	3,895773919
Rota-33	320340302A	MIMOSO DO SUL/ES	-20,97386	-41,509	Pluviométrica	320070601A	ATILIO VIVACQUA/ES	-20,914313	-41,198001	Pluviométrica	32,968444	49,452666	0,618158325	3	3,618158325
Rota-33	320070601A	ATILIO VIVACQUA/ES	-20,914313	-41,198001	Pluviométrica	320120903A	CACHOEIRO DE ITAPEMIRIM/ES	-20,845	-41,122	Pluviométrica	11,033946	16,550919	0,206886488	3	3,206886488
Rota-33	320120903A	CACHOEIRO DE ITAPEMIRIM/ES	-20,845	-41,122	Pluviométrica	320240504A	GUARAPARI/ES	-20,6584	-40,6131	Pluviométrica	56,838511	85,2577665	1,065722081	3	4,065722081
Rota-33	320240504A	GUARAPARI/ES	-20,6584	-40,6131	Pluviométrica	320240502A	GUARAPARI/ES	-20,645	-40,541	Pluviométrica	7,648524	11,472786	0,143409825	3	3,143409825
Rota-33	320240502A	GUARAPARI/ES	-20,645	-40,541	Pluviométrica	320030001A	ALFREDO CHAVES/ES	-20,6341	-40,75439	Pluviométrica	22,237997	33,3569955	0,416962444	3	3,416962444
Rota-33	320030001A	ALFREDO CHAVES/ES	-20,6341	-40,75439	Pluviométrica	320503601A	VARGEM ALTA/ES	-20,670646	-41,007891	Pluviométrica	26,687795	40,0316925	0,500396156	3	3,500396156
Rota-33	320503601A	VARGEM ALTA/ES	-20,670646	-41,007891	Pluviométrica	320120906A	CACHOEIRO DE ITAPEMIRIM/ES	-20,727	-41,132	Pluviométrica	14,349962	21,524943	0,269061788	3	3,269061788
Rota-33	320120906A	CACHOEIRO DE ITAPEMIRIM/ES	-20,727	-41,132	Pluviométrica	320120909A	CACHOEIRO DE ITAPEMIRIM/ES	-20,828	-41,142	Pluviométrica	11,278705	16,9180575	0,211475719	3	3,211475719
Rota-33	320120909A	CACHOEIRO DE ITAPEMIRIM/ES	-20,828	-41,142	Pluviométrica	320120905A	CACHOEIRO DE ITAPEMIRIM/ES	-20,857	-41,152	Pluviométrica	3,387963	5,0819445	0,063524306	3	3,063524306
Rota-33	320120905A	CACHOEIRO DE ITAPEMIRIM/ES	-20,857	-41,152	Pluviométrica	320140705A	CASTELO/ES	-20,603	-41,203	Pluviométrica	28,737191	43,1057865	0,538822331	3	3,538822331
Rota-33	320140705A	CASTELO/ES	-20,603	-41,203	Pluviométrica	320140702A	CASTELO/ES	-20,559	-41,191	Pluviométrica	5,04953	7,574295	0,094678688	3	3,094678688
Rota-33	320140702A	CASTELO/ES	-20,559	-41,191	Pluviométrica	320140706A	CASTELO/ES	-20,555	-41,249	Pluviométrica	6,054993	9,0824895	0,113531119	3	3,113531119
Rota-33	320140706A	CASTELO/ES	-20,555	-41,249	Pluviométrica	320440101A	RIO NOVO DO SUL/ES	-20,868245	-40,943022	Pluviométrica	47,180529	70,7707935	0,884634919	3	3,884634919
Rota-33	320440101A	RIO NOVO DO SUL/ES	-20,868245	-40,943022	Pluviométrica	320440102A	RIO NOVO DO SUL/ES	-20,864403	-40,930634	Pluviométrica	1,356184	2,034276	0,02542845	3	3,02542845
Rota-33	320440102A	RIO NOVO DO SUL/ES	-20,864403	-40,930634	Pluviométrica	320420301A	PIÚMA/ES	-20,83876	-40,72852	Pluviométrica	21,194801	31,7922015	0,397402519	3	3,397402519
Rota-33	320420301A	PIÚMA/ES	-20,83876	-40,72852	Pluviométrica	320240501A	GUARAPARI/ES	-20,674	-40,501	Pluviométrica	29,921486	44,882229	0,561027863	3	3,561027863
Rota-33	320240501A	GUARAPARI/ES	-20,674	-40,501	Pluviométrica	320240503A	GUARAPARI/ES	-20,646	-40,491	Pluviométrica	3,282703	4,9240545	0,061550681	3	3,061550681
Rota-33	320240503A	GUARAPARI/ES	-20,646	-40,491	Pluviométrica	320040902A	ANCHIETA/ES	-20,58244	-40,64607	Pluviométrica	17,618638	26,427957	0,330349463	3	3,330349463
Rota-33	320040902A	ANCHIETA/ES	-20,58244	-40,64607	Pluviométrica	320040903A	ANCHIETA/ES	-20,80351	-40,64939	Pluviométrica	24,584288	36,876432	0,4609554	3	3,4609554
Rota-33	320040903A	ANCHIETA/ES	-20,80351	-40,64939	Pluviométrica	320280101A	ITAPEMIRIM/ES	-21,009	-40,833	Pluviométrica	29,763277	44,6449155	0,558061444	3	3,558061444
Rota-33	320280101A	ITAPEMIRIM/ES	-21,009	-40,833	Pluviométrica	330475502A	SÃO FRANCISCO DE ITABAPOANA/ES	-21,300667	-40,967417	Pluviométrica	35,30055	52,950825	0,661885313	3	3,661885313
Rota-33	330475502A	SÃO FRANCISCO DE ITABAPOANA/RJ	-21,300667	-40,967417	Pluviométrica	330475501A	SÃO FRANCISCO DE ITABAPOANA/RJ	-21,478331	-41,081569	Pluviométrica	23,020826	34,531239	0,431640488	3	3,431640488
Rota-33	330475501A	SÃO FRANCISCO DE ITABAPOANA/RJ	-21,478331	-41,081569	Pluviométrica	320340312H	MIMOSO DO SUL/RJ	-21,0635	-41,3648	Hidrológica	54,672017	82,0080255	1,025100319	3	4,025100319
Rota-33	320340312H	MIMOSO DO SUL/ES	-21,0635	-41,3648	Hidrológica	320380902A	MUQUI/ES	-20,945653	-41,347444	Pluviométrica	13,227263	19,8408945	0,248011181	5	5,248011181
Rota-33	320380902A	MUQUI/ES	-20,945653	-41,347444	Pluviométrica	320310601A	JERÔNIMO MONTEIRO/ES	-20,788792	-41,391	Pluviométrica	18,019682	27,029523	0,337869038	3	3,337869038
Rota-33	320310601A	JERÔNIMO MONTEIRO/ES	-20,788792	-41,391	Pluviométrica	320120901A	CACHOEIRO DE ITAPEMIRIM/ES	-20,849	-41,114	Pluviométrica	29,558107	44,3371605	0,554214506	3	3,554214506
Rota-33	320120901A	CACHOEIRO DE ITAPEMIRIM/ES	-20,849	-41,114	Pluviométrica	320120906H	CACHOEIRO DE ITAPEMIRIM/ES	-20,8441	-41,122	Hidrológica	0,993967	1,4909505	0,018636881	3	3,018636881
Rota-33	320120906H	CACHOEIRO DE ITAPEMIRIM/ES	-20,8441	-41,122	Hidrológica	320120907A	CACHOEIRO DE ITAPEMIRIM/ES	-20,839	-41,121	Pluviométrica	0,576537	0,8648055	0,010810069	5	5,010810069
Rota-33	320120907A	CACHOEIRO DE ITAPEMIRIM/ES	-20,839	-41,121	Pluviométrica	320334602A	MARECHAL FLORIANO/ES	-20,490695	-40,771554	Pluviométrica	53,120529	79,6807935	0,996009919	3	3,996009919
Rota-33	320334602A	MARECHAL FLORIANO/ES	-20,490695	-40,771554	Pluviométrica	320334611H	MARECHAL FLORIANO/ES	-20,4107	-40,6762	Hidrológica	13,334851	20,0022765	0,250028456	3	3,250028456
Rota-33	320334611H	MARECHAL FLORIANO/ES	-20,4107	-40,6762	Hidrológica	320334603A	MARECHAL FLORIANO/ES	-20,385082	-40,75591	Pluviométrica	8,782379	13,1735685	0,164669606	5	5,164669606
Rota-33	320334603A	MARECHAL FLORIANO/ES	-20,385082	-40,75591	Pluviométrica	320140704A	CASTELO/ES	-20,598	-41,202	Pluviométrica	52,148322	78,222483	0,977781038	3	3,977781038

Rota-33	320140704A	CASTELO/ES	-20,598	-41,202	Pluviométrica	320120908A	CACHOEIRO DE ITAPEMIRIM/ES	-20,836	-41,188	Pluviométrica	26,504419	39,7566285	0,496957856	3	3,496957856
Rota-34	290160101C	ANTAS/BA	-10,418549	-38,317272	Acqua	292380301C	PARIPIRANGA/BA	-10,48811	-37,85318	Acqua	51,334258	77,001387	0,962517338	3	3,962517338
Rota-34	292380301C	PARIPIRANGA/BA	-10,48811	-37,85318	Acqua	280600801C	RIBEIRÓPOLIS/BA	-10,51383	-37,49352	Acqua	39,42643	59,139645	0,739245563	3	3,739245563
Rota-34	280600801C	RIBEIRÓPOLIS/SE	-10,51383	-37,49352	Acqua	280445801C	NOSSA SENHORA APARECIDA/SE	-10,334295	-37,52608	Acqua	20,27845	30,417675	0,380220938	3	3,380220938
Rota-34	280445801C	NOSSA SENHORA APARECIDA/SE	-10,334295	-37,52608	Acqua	280400301A	MARUIM/SE	-10,734	-37,083	Pluviométrica	65,738809	98,6082135	1,232602669	3	4,232602669
Rota-34	280400301A	MARUIM/SE	-10,734	-37,083	Pluviométrica	280030801A	ARACAJU/SE	-10,88087	-37,05318	Pluviométrica	16,652814	24,979221	0,312240263	3	3,312240263
Rota-34	280030801A	ARACAJU/SE	-10,88087	-37,05318	Pluviométrica	280030804A	ARACAJU/SE	-10,88691	-37,05567	Pluviométrica	0,724567	1,0868505	0,013585631	3	3,013585631
Rota-34	280030804A	ARACAJU/SE	-10,88691	-37,05567	Pluviométrica	280020901C	AQUIDABÃ/SE	-10,2284	-37,02804	Acqua	73,285235	109,9278525	1,374098156	3	4,374098156
Rota-34	280020901C	AQUIDABÃ/SE	-10,2284	-37,02804	Acqua	270270201A	FELIZ DESERTO/SE	-10,292398	-36,309014	Pluviométrica	78,994648	118,491972	1,48114965	3	4,48114965
Rota-34	270270201A	FELIZ DESERTO/AL	-10,292398	-36,309014	Pluviométrica	270420301A	LIMOEIRO DE ANADIA/AL	-9,741066	-36,504822	Pluviométrica	64,946546	97,419819	1,217747738	3	4,217747738
Rota-34	270420301A	LIMOEIRO DE ANADIA/AL	-9,741066	-36,504822	Pluviométrica	270030001C	ARAPIRACA/AL	-9,801054	-36,561982	Acqua	9,150283	13,7254245	0,171567806	3	3,171567806
Rota-34	270030001C	ARAPIRACA/AL	-9,801054	-36,561982	Acqua	280140501C	CARIRA/AL	-10,30202	-37,63828	Acqua	130,344345	195,5165175	2,443956469	3	5,443956469
Rota-34	280140501C	CARIRA/SE	-10,30202	-37,63828	Acqua	290920801C	CORONEL JOÃO SÁ/SE	-10,31827	-37,94009	Acqua	33,067268	49,600902	0,620011275	3	3,620011275
Rota-34	290920801C	CORONEL JOÃO SÁ/BA	-10,31827	-37,94009	Acqua	290035501C	ADUSTINA/BA	-10,51167	-38,1213	Acqua	29,243943	43,8659145	0,548323931	3	3,548323931
Rota-34	290035501C	ADUSTINA/BA	-10,51167	-38,1213	Acqua	291075001C	FÁTIMA/BA	-10,64849	-38,16783	Acqua	16,041294	24,061941	0,300774263	3	3,300774263
Rota-34	291075001C	FÁTIMA/BA	-10,64849	-38,16783	Acqua	280550501U	POÇO VERDE/BA	-10,778845	-38,205963	Agrometeorológica	15,081696	22,622544	0,2827818	3	3,2827818
Rota-34	280550501U	POÇO VERDE/SE	-10,778845	-38,205963	Agrometeorológica	291650001C	ITAPICURU/SE	-11,31537	-38,15993	Acqua	59,870006	89,805009	1,122562613	5	6,122562613
Rota-34	291650001C	ITAPICURU/BA	-11,31537	-38,15993	Acqua	280740201C	TOBIAS BARRETO/BA	-11,18016	-38,00453	Acqua	22,655439	33,9831585	0,424789481	3	3,424789481
Rota-34	280740201C	TOBIAS BARRETO/SE	-11,18016	-38,00453	Acqua	280230401C	FREI PAULO/SE	-10,497495	-37,57982	Acqua	88,957977	133,4369655	1,667962069	3	4,667962069
Rota-34	280230401C	FREI PAULO/SE	-10,497495	-37,57982	Acqua	280460701C	NOSSA SENHORA DAS DORES/SE	-10,38169	-37,22596	Acqua	40,782381	61,1735715	0,764669644	3	3,764669644
Rota-34	280460701C	NOSSA SENHORA DAS DORES/SE	-10,38169	-37,22596	Acqua	280570301C	PROPRIÁ/SE	-10,23227	-36,80482	Acqua	48,977206	73,465809	0,918322613	3	3,918322613
Rota-34	280570301C	PROPRIÁ/SE	-10,23227	-36,80482	Acqua	270230602A	CORURIFE/SE	-10,122438	-36,179107	Pluviométrica	69,561816	104,342724	1,30428405	3	4,30428405
Rota-34	270230602A	CORURIFE/AL	-10,122438	-36,179107	Pluviométrica	270230603A	CORURIFE/AL	-10,130025	-36,171095	Pluviométrica	1,216914	1,825371	0,022817138	3	3,022817138
Rota-34	270230603A	CORURIFE/AL	-10,130025	-36,171095	Pluviométrica	280030802A	ARACAJU/AL	-10,94779	-37,07414	Pluviométrica	134,216168	201,324252	2,51655315	3	5,51655315
Rota-34	280030802A	ARACAJU/SE	-10,94779	-37,07414	Pluviométrica	280030803A	ARACAJU/SE	-10,92109	-37,09531	Pluviométrica	3,762488	5,643732	0,07054665	3	3,07054665
Rota-34	280030803A	ARACAJU/SE	-10,92109	-37,09531	Pluviométrica	292310001C	OLINDINA/SE	-11,37979	-38,28997	Acqua	139,956968	209,935452	2,62419315	3	5,62419315
Rota-34	292310001C	OLINDINA/BA	-11,37979	-38,28997	Acqua	290960401C	CRISÓPOLIS/BA	-11,42668	-38,2159	Acqua	9,610853	14,4162795	0,180203494	3	3,180203494
Rota-34	290960401C	CRISÓPOLIS/BA	-11,42668	-38,2159	Acqua	292650901C	RIBEIRA DO AMPARO/BA	-11,03511	-38,42159	Acqua	48,980121	73,4701815	0,918377269	3	3,918377269
Rota-34	292650901C	RIBEIRA DO AMPARO/BA	-11,03511	-38,42159	Acqua	292660801U	RIBEIRA DO POMBAL/BA	-10,78242	-38,52208	Agrometeorológica	30,164132	45,246198	0,565577475	3	3,565577475
Rota-34	292660801U	RIBEIRA DO POMBAL/BA	-10,78242	-38,52208	Agrometeorológica	291185701C	HELIÓPOLIS/BA	-10,67348	-38,32726	Acqua	24,49006	36,73509	0,459188625	5	5,459188625
Rota-34	291185701C	HELIÓPOLIS/BA	-10,67348	-38,32726	Acqua	290780601C	CÍCERO DANTAS/BA	-10,51059	-38,31202	Acqua	18,188976	27,283464	0,3410433	3	3,3410433
Rota-34	290780601C	CÍCERO DANTAS/BA	-10,51059	-38,31202	Acqua	293076601C	SÍTIO DO QUINTO/BA	-10,32339	-38,20539	Acqua	23,859559	35,7893385	0,447366731	3	3,447366731
Rota-34	293076601C	SÍTIO DO QUINTO/BA	-10,32339	-38,20539	Acqua	290160101C	ANTAS/BA	-10,418549	-38,317272	Acqua	16,177678	24,266517	0,303331463	3	3,303331463
Rota-35	220435201C	GEMINIANO/PI	-7,21872	-41,23862	Acqua	221030001C	SÃO JULIÃO/PI	-7,084026	-40,836006	Acqua	46,877362	70,316043	0,878950538	3	3,878950538
Rota-35	221030001C	SÃO JULIÃO/PI	-7,084026	-40,836006	Acqua	220430301C	FRONTEIRAS/PI	-7,10623	-40,58239	Acqua	28,093564	42,140346	0,526754325	3	3,526754325
Rota-35	220430301C	FRONTEIRAS/PI	-7,10623	-40,58239	Acqua	220820501U	PIO IX/PI	-6,853555	-40,58239	Agrometeorológica	28,096178	42,144267	0,526803338	3	3,526803338
Rota-35	220820501U	PIO IX/PI	-6,853555	-40,58239	Agrometeorológica	220025101C	ALAGOINHA DO PIAUÍ/PI	-7,009439	-40,94311	Acqua	43,426361	65,1395415	0,814244269	8	8,814244269
Rota-35	220025101C	ALAGOINHA DO PIAUÍ/PI	-7,009439	-40,94311	Acqua	220777701C	PATOS DO PIAUÍ/PI	-7,71539	-41,40784	Acqua	93,746715	140,6200725	1,757750906	6	7,757750906
Rota-35	220777701C	PATOS DO PIAUÍ/PI	-7,71539	-41,40784	Acqua	220965801C	SÃO FRANCISCO DE ASSIS DO PIAUÍ/PI	-8,23772	-41,68414	Acqua	65,567274	98,350911	1,229386388	3	4,229386388
Rota-35	220965801C	SÃO FRANCISCO DE ASSIS DO PIAUÍ/PI	-8,23772	-41,68414	Acqua	221000301C	SÃO JOÃO DO PIAUÍ/PI	-8,305957	-42,34601	Acqua	73,225096	109,837644	1,37297055	3	4,37297055
Rota-35	221000301C	SÃO JOÃO DO PIAUÍ/PI	-8,305957	-42,34601	Acqua	220390902A	FLORIANO/PI	-6,78248	-43,00984	Pluviométrica	184,53097	276,796455	3,459955688	3	6,459955688
Rota-35	220390902A	FLORIANO/PI	-6,78248	-43,00984	Pluviométrica	220670401C	NAZARÉ DO PIAUÍ/PI	-6,963094	-42,67787	Acqua	41,790258	62,685387	0,783567338	3	3,783567338
Rota-35	220670401C	NAZARÉ DO PIAUÍ/PI	-6,963094	-42,67787	Acqua	220937701C	SANTA ROSA DO PIAUÍ/PI	-6,78235	-42,26332	Acqua	49,983215	74,9748225	0,937185281	3	3,937185281
Rota-35	220937701C	SANTA ROSA DO PIAUÍ/PI	-6,78235	-42,26332	Acqua	220350301U	ELESBÃO VELOSO/PI	-6,199361	-42,132056	Agrometeorológica	66,427785	99,6416775	1,245520969	3	4,245520969
Rota-35	220350301U	ELESBÃO VELOSO/PI	-6,199361	-42,132056	Agrometeorológica	220470901C	INHUMA/PI	-6,678101	-41,71925	Acqua	70,101922	105,152883	1,314411038	5	6,314411038
Rota-35	220470901C	INHUMA/PI	-6,678101	-41,71925	Acqua	220700901C	OEIRAS/PI	-7,01741	-42,10249	Acqua	56,68925	85,033875	1,062923438	3	4,062923438

Rota-35	220700901C	OEIRAS/PI	-7,01741	-42,10249	Acqua	220385901C	FLORESTA DO PIAUÍ/PI	-7,465075	-41,790892	Acqua	60,491894	90,737841	1,134223013	6	7,134223013
Rota-35	220385901C	FLORESTA DO PIAUÍ/PI	-7,465075	-41,790892	Acqua	220780101C	PAULISTANA/PI	-8,12781	-41,1298	Acqua	103,609133	155,4136995	1,942671244	3	4,942671244
Rota-35	220780101C	PAULISTANA/PI	-8,12781	-41,1298	Acqua	220005301U	ACAUÃ/PI	-8,204998	-41,075552	Agrometeorológica	10,455547	15,6833205	0,196041506	6	6,196041506
Rota-35	220005301U	ACAUÃ/PI	-8,204998	-41,075552	Agrometeorológica	220515101C	JACOBINA DO PIAUÍ/PI	-7,930978	-41,20292	Acqua	33,541446	50,312169	0,628902113	5	5,628902113
Rota-35	220515101C	JACOBINA DO PIAUÍ/PI	-7,930978	-41,20292	Acqua	220155601C	BELA VISTA DO PIAUÍ/PI	-7,96753	-41,88486	Acqua	75,209523	112,8142845	1,410178556	3	4,410178556
Rota-35	220155601C	BELA VISTA DO PIAUÍ/PI	-7,96753	-41,88486	Acqua	221080501U	SIMPLÍCIO MENDES/PI	-7,87459	-41,89766	Agrometeorológica	10,430162	15,645243	0,195565538	6	6,195565538
Rota-35	221080501U	SIMPLÍCIO MENDES/PI	-7,87459	-41,89766	Agrometeorológica	220950001C	SANTO INÁCIO DO PIAUÍ/PI	-7,42778	-41,92343	Acqua	49,764108	74,646162	0,933077025	5	5,933077025
Rota-35	220950001C	SANTO INÁCIO DO PIAUÍ/PI	-7,42778	-41,92343	Acqua	220910401C	SANTA CRUZ DO PIAUÍ/PI	-7,181551	-41,76492	Acqua	32,484894	48,727341	0,609091763	3	3,609091763
Rota-35	220910401C	SANTA CRUZ DO PIAUÍ/PI	-7,181551	-41,76492	Acqua	220800701C	PICOS/PI	-7,079388	-41,436319	Acqua	37,994205	56,9913075	0,712391344	3	3,712391344
Rota-35	220800701C	PICOS/PI	-7,079388	-41,436319	Acqua	221020101C	SÃO JOSÉ DO PIAUÍ/PI	-6,86764	-41,46621	Acqua	23,775315	35,6629725	0,445787156	3	3,445787156
Rota-35	221020101C	SÃO JOSÉ DO PIAUÍ/PI	-6,86764	-41,46621	Acqua	221130801C	VALENÇA DO PIAUÍ/PI	-6,414463	-41,759351	Acqua	59,895916	89,843874	1,123048425	3	4,123048425
Rota-35	221130801C	VALENÇA DO PIAUÍ/PI	-6,414463	-41,759351	Acqua	220480801U	IPIRANGA DO PIAUÍ/PI	-6,082677	-41,734291	Agrometeorológica	36,996762	55,495143	0,693689288	3	3,693689288
Rota-35	220480801U	IPIRANGA DO PIAUÍ/PI	-6,082677	-41,734291	Agrometeorológica	220810601C	PIMENTEIRAS/PI	-6,229789	-41,428996	Acqua	37,506665	56,2599975	0,703249969	8	8,703249969
Rota-35	220810601C	PIMENTEIRAS/PI	-6,229789	-41,428996	Acqua	220720701C	PADRE MARCOS/PI	-7,379197	-40,90981	Acqua	140,074697	210,1120455	2,626400569	3	5,626400569
Rota-35	220720701C	PADRE MARCOS/PI	-7,379197	-40,90981	Acqua	221070601C	SIMÕES/PI	-7,612627	-40,80646	Acqua	28,346854	42,520281	0,531503513	3	3,531503513
Rota-35	221070601C	SIMÕES/PI	-7,612627	-40,80646	Acqua	220520101U	JAICÓS/PI	-7,360694	-41,150373	Agrometeorológica	47,141695	70,7125425	0,883906781	6	6,883906781
Rota-35	220520101U	JAICÓS/PI	-7,360694	-41,150373	Agrometeorológica	220605001C	MASSAPÊ DO PIAUÍ/PI	-7,464379	-41,128173	Acqua	11,786251	17,6793765	0,220992206	5	5,220992206
Rota-35	220605001C	MASSAPÊ DO PIAUÍ/PI	-7,464379	-41,128173	Acqua	220277801C	COLÔNIA DO PIAUÍ/PI	-7,22161	-42,17617	Acqua	118,686794	178,030191	2,225377388	3	5,225377388
Rota-35	220277801C	COLÔNIA DO PIAUÍ/PI	-7,22161	-42,17617	Acqua	221170401C	WALL FERRAZ/PI	-7,23351	-41,88435	Acqua	32,218258	48,327387	0,604092338	6	6,604092338
Rota-35	221170401C	WALL FERRAZ/PI	-7,23351	-41,88435	Acqua	220435201C	GEMINIANO/PI	-7,21872	-41,23862	Acqua	71,250587	106,8758805	1,335948506	3	4,335948506
Rota-36	317200401A	VISCONDE DO RIO BRANCO/MG	-21,009	-42,841	Pluviométrica	316600601A	SENHORA DE OLIVEIRA/MG	-20,79777	-43,35336	Pluviométrica	58,174405	87,2616075	1,090770094	3	4,090770094
Rota-36	316600601A	SENHORA DE OLIVEIRA/MG	-20,79777	-43,35336	Pluviométrica	316990103A	UBÁ/MG	-21,101	-42,954	Pluviométrica	53,448543	80,1728145	1,002160181	3	4,002160181
Rota-36	316990103A	UBÁ/MG	-21,101	-42,954	Pluviométrica	316990110A	UBÁ/MG	-21,124	-42,918	Pluviométrica	4,526127	6,7891905	0,084864881	3	3,084864881
Rota-36	316990110A	UBÁ/MG	-21,124	-42,918	Pluviométrica	311530009A	CATAGUASES/MG	-21,37	-42,677	Pluviométrica	37,041321	55,5619815	0,694524769	3	3,694524769
Rota-36	311530009A	CATAGUASES/MG	-21,37	-42,677	Pluviométrica	311530005A	CATAGUASES/MG	-21,378	-42,698	Pluviométrica	2,349408	3,524112	0,0440514	3	3,0440514
Rota-36	311530005A	CATAGUASES/MG	-21,378	-42,698	Pluviométrica	316290601A	SÃO JOÃO NEPOMUCENO/MG	-21,541	-43,014	Pluviométrica	37,388625	56,0829375	0,701036719	3	3,701036719
Rota-36	316290601A	SÃO JOÃO NEPOMUCENO/MG	-21,541	-43,014	Pluviométrica	316290602A	SÃO JOÃO NEPOMUCENO/MG	-21,524	-43,015	Pluviométrica	1,893142	2,839713	0,035496413	3	3,035496413
Rota-36	316290602A	SÃO JOÃO NEPOMUCENO/MG	-21,524	-43,015	Pluviométrica	315620501A	ROCHEDO DE MINAS/MG	-21,62671	-43,01678	Pluviométrica	11,422314	17,133471	0,214168388	3	3,214168388
Rota-36	315620501A	ROCHEDO DE MINAS/MG	-21,62671	-43,01678	Pluviométrica	311530006A	CATAGUASES/MG	-21,413	-42,682	Pluviométrica	41,999943	62,9999145	0,787498931	3	3,787498931
Rota-36	311530006A	CATAGUASES/MG	-21,413	-42,682	Pluviométrica	310460101A	ASTOLFO DUTRA/MG	-21,312	-42,862	Pluviométrica	21,76179	32,642685	0,408033563	3	3,408033563
Rota-36	310460101A	ASTOLFO DUTRA/MG	-21,312	-42,862	Pluviométrica	316990108A	UBÁ/MG	-21,129	-42,939	Pluviométrica	21,857996	32,786994	0,409837425	3	3,409837425
Rota-36	316990108A	UBÁ/MG	-21,129	-42,939	Pluviométrica	316990104A	UBÁ/MG	-21,096	-42,971	Pluviométrica	4,948039	7,4220585	0,092775731	3	3,092775731
Rota-36	316990104A	UBÁ/MG	-21,096	-42,971	Pluviométrica	316990106A	UBÁ/MG	-21,134	-42,946	Pluviométrica	4,957712	7,436568	0,0929571	3	3,0929571
Rota-36	316990106A	UBÁ/MG	-21,134	-42,946	Pluviométrica	316990101A	UBÁ/MG	-21,119	-42,939	Pluviométrica	1,819098	2,728647	0,034108088	3	3,034108088
Rota-36	316990101A	UBÁ/MG	-21,119	-42,939	Pluviométrica	312190201A	DIVINÉSIA/MG	-20,98844	-43,01284	Pluviométrica	16,415701	24,6235515	0,307794394	3	3,307794394
Rota-36	312190201A	DIVINÉSIA/MG	-20,98844	-43,01284	Pluviométrica	317130303A	VIÇOSA/MG	-20,767	-42,896	Pluviométrica	27,452639	41,1789585	0,514736981	3	3,514736981
Rota-36	317130303A	VIÇOSA/MG	-20,767	-42,896	Pluviométrica	317130301A	VIÇOSA/MG	-20,756	-42,879	Pluviométrica	2,149504	3,224256	0,0403032	3	3,0403032
Rota-36	317130301A	VIÇOSA/MG	-20,756	-42,879	Pluviométrica	316990109A	UBÁ/MG	-21,126	-42,925	Pluviométrica	41,418535	62,1278025	0,776597531	3	3,776597531
Rota-36	316990109A	UBÁ/MG	-21,126	-42,925	Pluviométrica	316990105A	UBÁ/MG	-21,11838	-42,88468	Pluviométrica	4,267128	6,400692	0,08000865	3	3,08000865
Rota-36	316990105A	UBÁ/MG	-21,11838	-42,88468	Pluviométrica	312880813H	GUIDOVAL/MG	-21,1424	-42,798	Hidrológica	9,378672	14,068008	0,1758501	3	3,1758501
Rota-36	312880813H	GUIDOVAL/MG	-21,1424	-42,798	Hidrológica	311530004A	CATAGUASES/MG	-21,39	-42,686	Pluviométrica	29,878046	44,817069	0,560213363	5	5,560213363
Rota-36	311530004A	CATAGUASES/MG	-21,39	-42,686	Pluviométrica	311530008A	CATAGUASES/MG	-21,394	-42,706	Pluviométrica	2,117917	3,1768755	0,039710944	3	3,039710944
Rota-36	311530008A	CATAGUASES/MG	-21,394	-42,706	Pluviométrica	311530003A	CATAGUASES/MG	-21,407	-42,672	Pluviométrica	3,805221	5,7078315	0,071347894	3	3,071347894
Rota-36	311530003A	CATAGUASES/MG	-21,407	-42,672	Pluviométrica	311530002A	CATAGUASES/MG	-21,265	-42,681	Pluviométrica	15,817171	23,7257565	0,296571956	3	3,296571956
Rota-36	311530002A	CATAGUASES/MG	-21,265	-42,681	Pluviométrica	314220501A	MIRAI/MG	-21,19981	-42,61043	Pluviométrica	10,297813	15,4467195	0,193083994	3	3,193083994
Rota-36	314220501A	MIRAI/MG	-21,19981	-42,61043	Pluviométrica	314390611A	MURIAÉ/MG	-21,107	-42,456	Pluviométrica	19,051893	28,5778395	0,357222994	3	3,357222994
Rota-36	314390611A	MURIAÉ/MG	-21,107	-42,456	Pluviométrica	314390613A	MURIAÉ/MG	-21,134	-42,398	Pluviométrica	6,723593	10,0853895	0,126067369	3	3,126067369

Rota-36	314390613A	MURIAÉ/MG	-21,134	-42,398	Pluviométrica	314390609A	MURIAÉ/MG	-21,126	-42,395	Pluviométrica	0,942409	1,4136135	0,017670169	3	3,017670169
Rota-36	314390609A	MURIAÉ/MG	-21,126	-42,395	Pluviométrica	316990126H	UBÁ/MG	-21,1176	-42,9431	Hidrológica	56,859022	85,288533	1,066106663	3	4,066106663
Rota-36	316990126H	UBÁ/MG	-21,1176	-42,9431	Hidrológica	316990107A	UBÁ/MG	-21,069	-42,901	Pluviométrica	6,948401	10,4226015	0,130282519	5	5,130282519
Rota-36	316990107A	UBÁ/MG	-21,069	-42,901	Pluviométrica	312900401A	GUIRICEMA/MG	-21,00916	-42,71927	Pluviométrica	19,999669	29,9995035	0,374993794	3	3,374993794
Rota-36	312900401A	GUIRICEMA/MG	-21,00916	-42,71927	Pluviométrica	312400501A	ERVÁLIA/MG	-20,838	-42,655	Pluviométrica	20,168801	30,2532015	0,378165019	3	3,378165019
Rota-36	312400501A	ERVÁLIA/MG	-20,838	-42,655	Pluviométrica	317130302A	VIÇOSA/MG	-20,732	-42,882	Pluviométrica	26,378304	39,567456	0,4945932	3	3,4945932
Rota-36	317130302A	VIÇOSA/MG	-20,732	-42,882	Pluviométrica	317130304A	VIÇOSA/MG	-20,749	-42,825	Pluviométrica	6,221488	9,332232	0,1166529	3	3,1166529
Rota-36	317130304A	VIÇOSA/MG	-20,749	-42,825	Pluviométrica	311530001A	CATAGUASES/MG	-21,389	-42,695	Pluviométrica	72,431842	108,647763	1,358097038	3	4,358097038
Rota-36	311530001A	CATAGUASES/MG	-21,389	-42,695	Pluviométrica	311530007A	CATAGUASES/MG	-21,387	-42,703	Pluviométrica	0,857633	1,2864495	0,016080619	3	3,016080619
Rota-36	311530007A	CATAGUASES/MG	-21,387	-42,703	Pluviométrica	312880801A	GUIDOVAL/MG	-21,15203	-42,79694	Pluviométrica	27,881859	41,8227885	0,522784856	3	3,522784856
Rota-36	312880801A	GUIDOVAL/MG	-21,15203	-42,79694	Pluviométrica	316990102A	UBÁ/MG	-21,107	-42,931	Pluviométrica	14,778646	22,167969	0,277099613	3	3,277099613
Rota-36	316990102A	UBÁ/MG	-21,107	-42,931	Pluviométrica	317200427H	VISCONDE DO RIO BRANCO/MG	-21,0106	-42,8415	Hidrológica	14,182896	21,274344	0,2659293	3	3,2659293
Rota-36	317200427H	VISCONDE DO RIO BRANCO/MG	-21,0106	-42,8415	Hidrológica	317200401A	VISCONDE DO RIO BRANCO/MG	-21,009	-42,841	Pluviométrica	0,185328	0,277992	0,0034749	5	5,0034749
Rota-37	351880005A	GUARULHOS/SP	-23,406	-46,399	Pluviométrica	351880006A	GUARULHOS/SP	-23,4	-46,443	Pluviométrica	4,539379	6,8090685	0,085113356	3	3,085113356
Rota-37	351880006A	GUARULHOS/SP	-23,4	-46,443	Pluviométrica	355030877A	SÃO PAULO/SP	-23,561	-46,564	Pluviométrica	21,74357	32,615355	0,407691938	3	3,407691938
Rota-37	355030877A	SÃO PAULO/SP	-23,561	-46,564	Pluviométrica	355030869A	SÃO PAULO/SP	-23,584	-46,561	Pluviométrica	2,575695	3,8635425	0,048294281	3	3,048294281
Rota-37	355030869A	SÃO PAULO/SP	-23,584	-46,561	Pluviométrica	355030806B	SÃO PAULO/SP	-23,571	-46,482	Pluviométrica	8,179817	12,2697255	0,153371569	3	3,153371569
Rota-37	355030806B	SÃO PAULO/SP	-23,571	-46,482	Pluviométrica	355030864A	SÃO PAULO/SP	-23,6	-46,468	Pluviométrica	3,526162	5,289243	0,066115538	3	3,066115538
Rota-37	355030864A	SÃO PAULO/SP	-23,6	-46,468	Pluviométrica	355030850A	SÃO PAULO/SP	-23,62034	-46,45687	Pluviométrica	2,530073	3,7951095	0,047438869	3	3,047438869
Rota-37	355030850A	SÃO PAULO/SP	-23,62034	-46,45687	Pluviométrica	355030880A	SÃO PAULO/SP	-23,609	-46,427	Pluviométrica	3,29415	4,941225	0,061765313	3	3,061765313
Rota-37	355030880A	SÃO PAULO/SP	-23,609	-46,427	Pluviométrica	355030802A	SÃO PAULO/SP	-23,569	-46,411	Pluviométrica	4,737223	7,1058345	0,088822931	3	3,088822931
Rota-37	355030802A	SÃO PAULO/SP	-23,569	-46,411	Pluviométrica	351570702A	FERRAZ DE VASCONCELOS/SP	-23,553	-46,388	Pluviométrica	2,942942	4,414413	0,055180163	3	3,055180163
Rota-37	351570702A	FERRAZ DE VASCONCELOS/SP	-23,553	-46,388	Pluviométrica	355030810A	SÃO PAULO/SP	-23,513	-46,389	Pluviométrica	4,448965	6,6734475	0,083418094	3	3,083418094
Rota-37	355030810A	SÃO PAULO/SP	-23,513	-46,389	Pluviométrica	355030881A	SÃO PAULO/SP	-23,494	-46,417	Pluviométrica	3,551818	5,327727	0,066596588	3	3,066596588
Rota-37	355030881A	SÃO PAULO/SP	-23,494	-46,417	Pluviométrica	355030848A	SÃO PAULO/SP	-23,5	-46,451	Pluviométrica	3,530749	5,2961235	0,066201544	3	3,066201544
Rota-37	355030848A	SÃO PAULO/SP	-23,5	-46,451	Pluviométrica	355030801B	SÃO PAULO/SP	-23,547	-46,439	Pluviométrica	5,367457	8,0511855	0,100639819	3	3,100639819
Rota-37	355030801B	SÃO PAULO/SP	-23,547	-46,439	Pluviométrica	355030820A	SÃO PAULO/SP	-23,595	-46,406	Pluviométrica	6,308644	9,462966	0,118287075	3	3,118287075
Rota-37	355030820A	SÃO PAULO/SP	-23,595	-46,406	Pluviométrica	355030884A	SÃO PAULO/SP	-23,545	-46,401	Pluviométrica	5,583051	8,3745765	0,104682206	3	3,104682206
Rota-37	355030884A	SÃO PAULO/SP	-23,545	-46,401	Pluviométrica	351570701A	FERRAZ DE VASCONCELOS/SP	-23,543	-46,366	Pluviométrica	3,574766	5,362149	0,067026863	3	3,067026863
Rota-37	351570701A	FERRAZ DE VASCONCELOS/SP	-23,543	-46,366	Pluviométrica	355030806A	SÃO PAULO/SP	-23,58	-46,383	Pluviométrica	4,464198	6,696297	0,083703713	3	3,083703713
Rota-37	355030806A	SÃO PAULO/SP	-23,58	-46,383	Pluviométrica	355030876A	SÃO PAULO/SP	-23,5	-46,473	Pluviométrica	12,779172	19,168758	0,239609475	3	3,239609475
Rota-37	355030876A	SÃO PAULO/SP	-23,5	-46,473	Pluviométrica	355030818A	SÃO PAULO/SP	-23,522	-46,457	Pluviométrica	2,940385	4,4105775	0,055132219	3	3,055132219
Rota-37	355030818A	SÃO PAULO/SP	-23,522	-46,457	Pluviométrica	355030868A	SÃO PAULO/SP	-23,532	-46,447	Pluviométrica	1,50859	2,262885	0,028286063	3	3,028286063
Rota-37	355030868A	SÃO PAULO/SP	-23,532	-46,447	Pluviométrica	352310708A	ITAQUAQUECETUBA/SP	-23,481	-46,37	Pluviométrica	9,685322	14,527983	0,181599788	3	3,181599788
Rota-37	352310708A	ITAQUAQUECETUBA/SP	-23,481	-46,37	Pluviométrica	352310701A	ITAQUAQUECETUBA/SP	-23,49821	-46,35984	Pluviométrica	2,176157	3,2642355	0,040802944	3	3,040802944
Rota-37	352310701A	ITAQUAQUECETUBA/SP	-23,49821	-46,35984	Pluviométrica	352310705A	ITAQUAQUECETUBA/SP	-23,4808	-46,3467	Pluviométrica	2,35444	3,53166	0,04414575	3	3,04414575
Rota-37	352310705A	ITAQUAQUECETUBA/SP	-23,4808	-46,3467	Pluviométrica	353980601A	POÁ/SP	-23,524	-46,347	Pluviométrica	4,803718	7,205577	0,090069713	3	3,090069713
Rota-37	353980601A	POÁ/SP	-23,524	-46,347	Pluviométrica	351880002A	GUARULHOS/SP	-23,4421	-46,4009	Pluviométrica	10,637303	15,9559545	0,199449431	3	3,199449431
Rota-37	351880002A	GUARULHOS/SP	-23,4421	-46,4009	Pluviométrica	351880008A	GUARULHOS/SP	-23,423	-46,521	Pluviométrica	12,435846	18,653769	0,233172113	3	3,233172113
Rota-37	351880008A	GUARULHOS/SP	-23,423	-46,521	Pluviométrica	351880001A	GUARULHOS/SP	-23,456	-46,458	Pluviométrica	7,400929	11,1013935	0,138767419	3	3,138767419
Rota-37	351880001A	GUARULHOS/SP	-23,456	-46,458	Pluviométrica	355030886A	SÃO PAULO/SP	-23,499	-46,496	Pluviométrica	6,154835	9,2322525	0,115403156	3	3,115403156
Rota-37	355030886A	SÃO PAULO/SP	-23,499	-46,496	Pluviométrica	355030825A	SÃO PAULO/SP	-23,517	-46,483	Pluviométrica	2,400656	3,600984	0,0450123	3	3,0450123
Rota-37	355030825A	SÃO PAULO/SP	-23,517	-46,483	Pluviométrica	355030866A	SÃO PAULO/SP	-23,519	-46,521	Pluviométrica	3,8808	5,8212	0,072765	3	3,072765
Rota-37	355030866A	SÃO PAULO/SP	-23,519	-46,521	Pluviométrica	355030854A	SÃO PAULO/SP	-23,502	-46,591	Pluviométrica	7,383577	11,0753655	0,138442069	3	3,138442069
Rota-37	355030854A	SÃO PAULO/SP	-23,502	-46,591	Pluviométrica	355030813A	SÃO PAULO/SP	-23,457	-46,584	Pluviométrica	5,054445	7,5816675	0,094770844	3	3,094770844
Rota-37	355030813A	SÃO PAULO/SP	-23,457	-46,584	Pluviométrica	355030879A	SÃO PAULO/SP	-23,481	-46,604	Pluviométrica	3,35904	5,03856	0,062982	3	3,062982
Rota-37	355030879A	SÃO PAULO/SP	-23,481	-46,604	Pluviométrica	355030849A	SÃO PAULO/SP	-23,575	-46,526	Pluviométrica	13,133463	19,7001945	0,246252431	3	3,246252431
Rota-37	355030849A	SÃO PAULO/SP	-23,575	-46,526	Pluviométrica	355030859A	SÃO PAULO/SP	-23,569	-46,504	Pluviométrica	2,339321	3,5089815	0,043862269	3	3,043862269
Rota-37	355030859A	SÃO PAULO/SP	-23,569	-46,504	Pluviométrica	355030816A	SÃO PAULO/SP	-23,609	-46,494	Pluviométrica	4,56304	6,84456	0,085557	3	3,085557
Rota-37	355030816A	SÃO PAULO/SP	-23,609	-46,494	Pluviométrica	355030822B	SÃO PAULO/SP	-23,613	-46,523	Pluviométrica	2,987993	4,4819895	0,056024869	3	3,056024869
Rota-37	355030822B	SÃO PAULO/SP	-23,613	-46,523	Pluviométrica	355030819A	SÃO PAULO/SP	-23,603	-46,449	Pluviométrica	7,621314	11,431971	0,142899638	3	3,142899638
Rota-37	355030819A	SÃO PAULO/SP	-23,603	-46,449	Pluviométrica	355030898A	SÃO PAULO/SP	-23,47888	-46,38121	Pluviométrica	15,434948	23,152422	0,289405275	3	3,289405275
Rota-37	355030898A	SÃO PAULO/SP	-23,47888	-46,38121	Pluviométrica	351880005A	GUARULHOS/SP	-23,406	-46,399	Pluviométrica	8,304623	12,4569345	0,155711681	3	3,155711681
Rota-38	354330306A	RIBEIRÃO PIRES/SP	-23,692	-46,429	Pluviométrica	352940108A	MAUÁ/SP	-23,687	-46,447	Pluviométrica	1,915323	2,8729845	0,035912306	3	3,035912306
Rota-38	352940108A	MAUÁ/SP	-23,687	-46,447	Pluviométrica	352940106A	MAUÁ/SP	-23,688	-46,465	Pluviométrica	1,836252	2,754378	0,034429725	3	3,034429725

Rota-38	352940106A	MAUÁ/SP	-23,688	-46,465	Pluviométrica	352940110A	MAUÁ/SP	-23,648	-46,444	Pluviométrica	4,935267	7,4029005	0,092536256	3	3,092536256
Rota-38	352940110A	MAUÁ/SP	-23,648	-46,444	Pluviométrica	352940109A	MAUÁ/SP	-23,646	-46,454	Pluviométrica	1,042578	1,563867	0,019548338	3	3,019548338
Rota-38	352940109A	MAUÁ/SP	-23,646	-46,454	Pluviométrica	352940105A	MAUÁ/SP	-23,654	-46,49	Pluviométrica	3,773176	5,659764	0,07074705	3	3,07074705
Rota-38	352940105A	MAUÁ/SP	-23,654	-46,49	Pluviométrica	354330307A	RIBEIRÃO PIRES/SP	-23,713	-46,42	Pluviométrica	9,687614	14,531421	0,181642763	3	3,181642763
Rota-38	354330307A	RIBEIRÃO PIRES/SP	-23,713	-46,42	Pluviométrica	354780916A	SANTO ANDRÉ/SP	-23,724	-46,48	Pluviométrica	6,229418	9,344127	0,116801588	3	3,116801588
Rota-38	354780916A	SANTO ANDRÉ/SP	-23,724	-46,48	Pluviométrica	352940107A	MAUÁ/SP	-23,699	-46,484	Pluviométrica	2,809543	4,2143145	0,052678931	3	3,052678931
Rota-38	352940107A	MAUÁ/SP	-23,699	-46,484	Pluviométrica	354780903A	SANTO ANDRÉ/SP	-23,686	-46,512	Pluviométrica	3,196561	4,7948415	0,059935519	3	3,059935519
Rota-38	354780903A	SANTO ANDRÉ/SP	-23,686	-46,512	Pluviométrica	354780918A	SANTO ANDRÉ/SP	-23,691	-46,499	Pluviométrica	1,435754	2,153631	0,026920388	3	3,026920388
Rota-38	354780918A	SANTO ANDRÉ/SP	-23,691	-46,499	Pluviométrica	354780909A	SANTO ANDRÉ/SP	-23,738	-46,499	Pluviométrica	5,226162	7,839243	0,097990538	3	3,097990538
Rota-38	354780909A	SANTO ANDRÉ/SP	-23,738	-46,499	Pluviométrica	354870819A	SÃO BERNARDO DO CAMPO/SP	-23,737	-46,553	Pluviométrica	5,497664	8,246496	0,1030812	3	3,1030812
Rota-38	354870819A	SÃO BERNARDO DO CAMPO/SP	-23,737	-46,553	Pluviométrica	354870817A	SÃO BERNARDO DO CAMPO/SP	-23,716	-46,555	Pluviométrica	2,343952	3,515928	0,0439491	3	3,0439491
Rota-38	354870817A	SÃO BERNARDO DO CAMPO/SP	-23,716	-46,555	Pluviométrica	354870805A	SÃO BERNARDO DO CAMPO/SP	-23,72266	-46,53876	Pluviométrica	1,811548	2,717322	0,033966525	3	3,033966525
Rota-38	354870805A	SÃO BERNARDO DO CAMPO/SP	-23,72266	-46,53876	Pluviométrica	354780915A	SANTO ANDRÉ/SP	-23,71	-46,507	Pluviométrica	3,526465	5,2896975	0,066121219	3	3,066121219
Rota-38	354780915A	SANTO ANDRÉ/SP	-23,71	-46,507	Pluviométrica	354780912A	SANTO ANDRÉ/SP	-23,698	-46,493	Pluviométrica	1,952488	2,928732	0,03660915	3	3,03660915
Rota-38	354780912A	SANTO ANDRÉ/SP	-23,698	-46,493	Pluviométrica	354780901A	SANTO ANDRÉ/SP	-23,659	-46,533	Pluviométrica	5,949648	8,924472	0,1115559	3	3,1115559
Rota-38	354780901A	SANTO ANDRÉ/SP	-23,659	-46,533	Pluviométrica	354780911A	SANTO ANDRÉ/SP	-23,664	-46,553	Pluviométrica	2,111454	3,167181	0,039589763	3	3,039589763
Rota-38	354780911A	SANTO ANDRÉ/SP	-23,664	-46,553	Pluviométrica	354880703A	SÃO CAETANO DO SUL/SP	-23,644	-46,572	Pluviométrica	2,948006	4,422009	0,055275113	3	3,055275113
Rota-38	354880703A	SÃO CAETANO DO SUL/SP	-23,644	-46,572	Pluviométrica	354870821A	SÃO BERNARDO DO CAMPO/SP	-23,667	-46,567	Pluviométrica	2,607693	3,9115395	0,048894244	3	3,048894244
Rota-38	354870821A	SÃO BERNARDO DO CAMPO/SP	-23,667	-46,567	Pluviométrica	354870807A	SÃO BERNARDO DO CAMPO/SP	-23,705	-46,572	Pluviométrica	4,255971	6,3839565	0,079799456	3	3,079799456
Rota-38	354870807A	SÃO BERNARDO DO CAMPO/SP	-23,705	-46,572	Pluviométrica	354870822A	SÃO BERNARDO DO CAMPO/SP	-23,717	-46,526	Pluviométrica	4,869571	7,3043565	0,091304456	3	3,091304456
Rota-38	354870822A	SÃO BERNARDO DO CAMPO/SP	-23,717	-46,526	Pluviométrica	354870818A	SÃO BERNARDO DO CAMPO/SP	-23,701	-46,534	Pluviométrica	1,956692	2,935038	0,036687975	3	3,036687975
Rota-38	354870818A	SÃO BERNARDO DO CAMPO/SP	-23,701	-46,534	Pluviométrica	354870803A	SÃO BERNARDO DO CAMPO/SP	-23,737	-46,537	Pluviométrica	4,014651	6,0219765	0,075274706	3	3,075274706
Rota-38	354870803A	SÃO BERNARDO DO CAMPO/SP	-23,737	-46,537	Pluviométrica	354870820A	SÃO BERNARDO DO CAMPO/SP	-23,745	-46,528	Pluviométrica	1,276907	1,9153605	0,023942006	3	3,023942006
Rota-38	354870820A	SÃO BERNARDO DO CAMPO/SP	-23,745	-46,528	Pluviométrica	354870810A	SÃO BERNARDO DO CAMPO/SP	-23,726	-46,524	Pluviométrica	2,151579	3,2273685	0,040342106	3	3,040342106
Rota-38	354870810A	SÃO BERNARDO DO CAMPO/SP	-23,726	-46,524	Pluviométrica	354870806A	SÃO BERNARDO DO CAMPO/SP	-23,708	-46,52	Pluviométrica	2,042513	3,0637695	0,038297119	3	3,038297119
Rota-38	354870806A	SÃO BERNARDO DO CAMPO/SP	-23,708	-46,52	Pluviométrica	354780906A	SANTO ANDRÉ/SP	-23,637	-46,516	Pluviométrica	7,905342	11,858013	0,148225163	3	3,148225163
Rota-38	354780906A	SANTO ANDRÉ/SP	-23,637	-46,516	Pluviométrica	355030875A	SÃO PAULO/SP	-23,622	-46,501	Pluviométrica	2,262078	3,393117	0,042413963	3	3,042413963
Rota-38	355030875A	SÃO PAULO/SP	-23,622	-46,501	Pluviométrica	354780919A	SANTO ANDRÉ/SP	-23,636	-46,506	Pluviométrica	1,637942	2,456913	0,030711413	3	3,030711413
Rota-38	354780919A	SANTO ANDRÉ/SP	-23,636	-46,506	Pluviométrica	354780907A	SANTO ANDRÉ/SP	-23,647	-46,495	Pluviométrica	1,658788	2,488182	0,031102275	3	3,031102275
Rota-38	354780907A	SANTO ANDRÉ/SP	-23,647	-46,495	Pluviométrica	352940104A	MAUÁ/SP	-23,656	-46,464	Pluviométrica	3,312297	4,9684455	0,062105569	3	3,062105569
Rota-38	352940104A	MAUÁ/SP	-23,656	-46,464	Pluviométrica	354780904A	SANTO ANDRÉ/SP	-23,648	-46,514	Pluviométrica	5,169829	7,7547435	0,096934294	3	3,096934294
Rota-38	354780904A	SANTO ANDRÉ/SP	-23,648	-46,514	Pluviométrica	354780908A	SANTO ANDRÉ/SP	-23,629	-46,538	Pluviométrica	3,231155	4,8467325	0,060584156	3	3,060584156
Rota-38	354780908A	SANTO ANDRÉ/SP	-23,629	-46,538	Pluviométrica	354780910A	SANTO ANDRÉ/SP	-23,68	-46,534	Pluviométrica	5,685557	8,5283355	0,106604194	3	3,106604194
Rota-38	354780910A	SANTO ANDRÉ/SP	-23,68	-46,534	Pluviométrica	354780914A	SANTO ANDRÉ/SP	-23,683	-46,5	Pluviométrica	3,478303	5,2174545	0,065218181	3	3,065218181
Rota-38	354780914A	SANTO ANDRÉ/SP	-23,683	-46,5	Pluviométrica	354780905A	SANTO ANDRÉ/SP	-23,67747	-46,48747	Pluviométrica	1,416399	2,1245985	0,026557481	3	3,026557481
Rota-38	354780905A	SANTO ANDRÉ/SP	-23,67747	-46,48747	Pluviométrica	352940103A	MAUÁ/SP	-23,657	-46,425	Pluviométrica	6,757018	10,135527	0,126694088	3	3,126694088
Rota-38	352940103A	MAUÁ/SP	-23,657	-46,425	Pluviométrica	354330305A	RIBEIRÃO PIRES/SP	-23,694	-46,398	Pluviométrica	4,948425	7,4226375	0,092782969	3	3,092782969
Rota-38	354330305A	RIBEIRÃO PIRES/SP	-23,694	-46,398	Pluviométrica	354330306A	RIBEIRÃO PIRES/SP	-23,692	-46,429	Pluviométrica	3,164322	4,746483	0,059331038	3	3,059331038
Rota-39	410140802A	APUCARANA/PR	-23,566473	-51,505367	Pluviométrica	411155501A	IVATÉ/PR	-23,406	-53,372	Pluviométrica	191,198007	286,7970105	3,584962631	3	6,584962631
Rota-39	411155501A	IVATÉ/PR	-23,406	-53,372	Pluviométrica	500470001A	IVINHEMA/PR	-22,3041	-53,835	Pluviométrica	131,389175	197,0837625	2,463547031	3	5,463547031
Rota-39	500470001A	IVINHEMA/MS	-22,3041	-53,835	Pluviométrica	412100001A	QUERÊNCIA DO NORTE/MS	-23,085982	-53,482169	Pluviométrica	94,17461	141,261915	1,765773938	3	4,765773938
Rota-39	412100001A	QUERÊNCIA DO NORTE/PR	-23,085982	-53,482169	Pluviométrica	500460101A	ITAQUIRAÍ/PR	-23,4842	-54,1859	Pluviométrica	84,421931	126,6328965	1,582911206	3	4,582911206
Rota-39	500460101A	ITAQUIRAÍ/MS	-23,4842	-54,1859	Pluviométrica	500568101A	MUNDO NOVO/MS	-23,93883	-54,29135	Pluviométrica	51,679916	77,519874	0,968998425	3	3,968998425
Rota-39	500568101A	MUNDO NOVO/MS	-23,93883	-54,29135	Pluviométrica	412810401A	UMUARAMA/MS	-23,769	-53,321	Pluviométrica	100,471706	150,707559	1,883844488	3	4,883844488
Rota-39	412810401A	UMUARAMA/PR	-23,769	-53,321	Pluviométrica	412810406H	UMUARAMA/PR	-23,7806	-53,293	Hidrológica	3,127605	4,6914075	0,058642594	3	3,058642594
Rota-39	412810406H	UMUARAMA/PR	-23,7806	-53,293	Hidrológica	411190201A	JAGUAPITÃ/PR	-23,112311	-51,539173	Pluviométrica	193,730469	290,5957035	3,632446294	5	8,632446294



Rota-39	411190201A	JAGUAPITÃ/PR	-23,112311	-51,539173	Pluviométrica	412790801A	TUNEIRAS DO OESTE/PR	-23,872	-52,877	Pluviométrica	160,462623	240,6939345	3,008674181	3	6,008674181
Rota-39	412790801A	TUNEIRAS DO OESTE/PR	-23,872	-52,877	Pluviométrica	410480804A	CASCADEL/PR	-24,9571	-53,45782	Pluviométrica	134,225892	201,338838	2,516735475	3	5,516735475
Rota-39	410480804A	CASCADEL/PR	-24,9571	-53,45782	Pluviométrica	410930201A	GUARANIAÇU/PR	-25,1	-52,866	Pluviométrica	61,708665	92,5629975	1,157037469	3	4,157037469
Rota-39	410930201A	GUARANIAÇU/PR	-25,1	-52,866	Pluviométrica	410445101A	CANTAGALO/PR	-25,371891	-52,127045	Pluviométrica	80,239253	120,3588795	1,504485994	3	4,504485994
Rota-39	410445101A	CANTAGALO/PR	-25,371891	-52,127045	Pluviométrica	410165501A	ARAPUÃ/PR	-24,307	-51,784	Pluviométrica	123,366336	185,049504	2,3131188	3	5,3131188
Rota-39	410165501A	ARAPUÃ/PR	-24,307	-51,784	Pluviométrica	410480806A	CASCADEL/PR	-24,92027	-53,43528	Pluviométrica	180,319599	270,4793985	3,380992481	3	6,380992481
Rota-39	410480806A	CASCADEL/PR	-24,92027	-53,43528	Pluviométrica	410480805A	CASCADEL/PR	-24,99532	-53,46367	Pluviométrica	8,822316	13,233474	0,165418425	3	3,165418425
Rota-39	410480805A	CASCADEL/PR	-24,99532	-53,46367	Pluviométrica	411345201A	LINDOESTE/PR	-25,2686	-53,5725	Pluviométrica	32,301993	48,4529895	0,605662369	3	3,605662369
Rota-39	411345201A	LINDOESTE/PR	-25,2686	-53,5725	Pluviométrica	410460001A	CAPITÃO LEÔNIDAS MARQUES/PR	-25,438	-53,633	Pluviométrica	19,793161	29,6897415	0,371121769	3	3,371121769
Rota-39	410460001A	CAPITÃO LEÔNIDAS MARQUES/PR	-25,438	-53,633	Pluviométrica	412570401A	SÃO MIGUEL DO IGUAÇU/PR	-25,373	-54,27	Pluviométrica	64,388255	96,5823825	1,207279781	3	4,207279781
Rota-39	412570401A	SÃO MIGUEL DO IGUAÇU/PR	-25,373	-54,27	Pluviométrica	412570403H	SÃO MIGUEL DO IGUAÇU/PR	-25,3461	-54,2505	Hidrológica	3,575755	5,3636325	0,067045406	3	3,067045406
Rota-39	412570403H	SÃO MIGUEL DO IGUAÇU/PR	-25,3461	-54,2505	Hidrológica	412570403A	SÃO MIGUEL DO IGUAÇU/PR	-25,349	-54,245	Pluviométrica	0,639887	0,9598305	0,011997881	5	5,011997881
Rota-39	412570403A	SÃO MIGUEL DO IGUAÇU/PR	-25,349	-54,245	Pluviométrica	412570402A	SÃO MIGUEL DO IGUAÇU/PR	-25,344	-54,222	Pluviométrica	2,377217	3,5658255	0,044572819	3	3,044572819
Rota-39	412570402A	SÃO MIGUEL DO IGUAÇU/PR	-25,344	-54,222	Pluviométrica	410460003A	CAPITÃO LEÔNIDAS MARQUES/PR	-25,48545	-53,60749	Pluviométrica	63,690295	95,5354425	1,194193031	3	4,194193031
Rota-39	410460003A	CAPITÃO LEÔNIDAS MARQUES/PR	-25,48545	-53,60749	Pluviométrica	410460002A	CAPITÃO LEÔNIDAS MARQUES/PR	-25,481	-53,606	Pluviométrica	0,516926	0,775389	0,009692363	3	3,009692363
Rota-39	410460002A	CAPITÃO LEÔNIDAS MARQUES/PR	-25,481	-53,606	Pluviométrica	411705701A	NOVA LARANJEIRAS/PR	-25,30928	-52,53703	Pluviométrica	109,062561	163,5938415	2,044923019	3	5,044923019
Rota-39	411705701A	NOVA LARANJEIRAS/PR	-25,30928	-52,53703	Pluviométrica	410330501A	BORRAZÓPOLIS/PR	-23,942	-51,59	Pluviométrica	179,659436	269,489154	3,368614425	3	6,368614425
Rota-39	410330501A	BORRAZÓPOLIS/PR	-23,942	-51,59	Pluviométrica	410140801A	APUCARANA/PR	-23,558154	-51,426813	Pluviométrica	45,799363	68,6990445	0,858738056	3	3,858738056
Rota-39	410140801A	APUCARANA/PR	-23,558154	-51,426813	Pluviométrica	410140803A	APUCARANA/PR	-23,535992	-51,449794	Pluviométrica	3,400076	5,100114	0,063751425	3	3,063751425
Rota-39	410140803A	APUCARANA/PR	-23,535992	-51,449794	Pluviométrica	410140802A	APUCARANA/PR	-23,566473	-51,505367	Pluviométrica	6,601249	9,9018735	0,123773419	3	3,123773419
Rota-40	430120601A	ARROIO DO TIGRE/RS	-29,33448	-53,0845	Pluviométrica	431447201A	PINHAL GRANDE/RS	-29,3494	-53,33125	Pluviométrica	23,974899	35,9623485	0,449529356	3	3,449529356
Rota-40	431447201A	PINHAL GRANDE/RS	-29,3494	-53,33125	Pluviométrica	431690707A	SANTA MARIA/RS	-29,727	-53,807	Pluviométrica	62,299561	93,4493415	1,168116769	3	4,168116769
Rota-40	431690707A	SANTA MARIA/RS	-29,727	-53,807	Pluviométrica	431690702A	SANTA MARIA/RS	-29,697	-53,726	Pluviométrica	8,504215	12,7563225	0,159454031	3	3,159454031
Rota-40	431690702A	SANTA MARIA/RS	-29,697	-53,726	Pluviométrica	431690703A	SANTA MARIA/RS	-29,681	-53,791	Pluviométrica	6,52606	9,78909	0,122363625	3	3,122363625
Rota-40	431690703A	SANTA MARIA/RS	-29,681	-53,791	Pluviométrica	431690712H	SANTA MARIA/RS	-29,7005	-53,8356	Hidrológica	4,823078	7,234617	0,090432713	3	3,090432713
Rota-40	431690712H	SANTA MARIA/RS	-29,7005	-53,8356	Hidrológica	431690705A	SANTA MARIA/RS	-29,677	-53,8566	Pluviométrica	3,30806	4,96209	0,062026125	5	5,062026125
Rota-40	431690705A	SANTA MARIA/RS	-29,677	-53,8566	Pluviométrica	431075101A	IVORÁ/RS	-29,52168	-53,58115	Pluviométrica	31,741496	47,612244	0,59515305	3	3,59515305
Rota-40	431075101A	IVORÁ/RS	-29,52168	-53,58115	Pluviométrica	431310201A	NOVA PALMA/RS	-29,47	-53,465	Pluviométrica	12,625015	18,9375225	0,236719031	3	3,236719031
Rota-40	431310201A	NOVA PALMA/RS	-29,47	-53,465	Pluviométrica	432260801A	VENÂNCIO AIRES/RS	-29,5371	-52,3016	Pluviométrica	112,835374	169,253061	2,115663263	3	5,115663263
Rota-40	432260801A	VENÂNCIO AIRES/RS	-29,5371	-52,3016	Pluviométrica	430620501A	CRUZEIRO DO SUL/RS	-29,51322	-51,98482	Pluviométrica	30,764872	46,147308	0,57684135	3	3,57684135
Rota-40	430620501A	CRUZEIRO DO SUL/RS	-29,51322	-51,98482	Pluviométrica	430780702A	ESTRELA/RS	-29,4824	-51,9687	Pluviométrica	3,765431	5,6481465	0,070601831	3	3,070601831
Rota-40	430780702A	ESTRELA/RS	-29,4824	-51,9687	Pluviométrica	431140301A	LAJEADO/RS	-29,487	-51,987	Pluviométrica	1,843698	2,765547	0,034569338	3	3,034569338
Rota-40	431140301A	LAJEADO/RS	-29,487	-51,987	Pluviométrica	431140302A	LAJEADO/RS	-29,466	-51,963	Pluviométrica	3,293948	4,940922	0,061761525	3	3,061761525
Rota-40	431140302A	LAJEADO/RS	-29,466	-51,963	Pluviométrica	430830001A	FONTOURA XAVIER/RS	-28,98485	-52,34445	Pluviométrica	65,058255	97,5873825	1,219842281	3	4,219842281
Rota-40	430830001A	FONTOURA XAVIER/RS	-28,98485	-52,34445	Pluviométrica	432080002A	SOLEDADE/RS	-28,830164	-52,510442	Pluviométrica	23,599171	35,3987565	0,442484456	3	3,442484456
Rota-40	432080002A	SOLEDADE/RS	-28,830164	-52,510442	Pluviométrica	431410004A	PASSO FUNDO/RS	-28,259	-52,454	Pluviométrica	63,749379	95,6240685	1,195300856	3	4,195300856
Rota-40	431410004A	PASSO FUNDO/RS	-28,259	-52,454	Pluviométrica	431410005A	PASSO FUNDO/RS	-28,245	-52,432	Pluviométrica	2,65836	3,98754	0,04984425	3	3,04984425
Rota-40	431410005A	PASSO FUNDO/RS	-28,245	-52,432	Pluviométrica	430680902A	ENCANTADO/RS	-29,22143	-51,89438	Pluviométrica	120,565416	180,848124	2,26060155	3	5,26060155
Rota-40	430680902A	ENCANTADO/RS	-29,22143	-51,89438	Pluviométrica	431140303A	LAJEADO/RS	-29,452	-52,003	Pluviométrica	27,716038	41,574057	0,519675713	3	3,519675713
Rota-40	431140303A	LAJEADO/RS	-29,452	-52,003	Pluviométrica	432145115H	TEUTÔNIA/RS	-29,467322	-51,80812	Hidrológica	18,94459	28,416885	0,355211063	3	3,355211063
Rota-40	432145115H	TEUTÔNIA/RS	-29,467322	-51,80812	Hidrológica	432145101A	TEUTÔNIA/RS	-29,4524	-51,8097	Pluviométrica	1,666287	2,4994305	0,031242881	5	5,031242881
Rota-40	432145101A	TEUTÔNIA/RS	-29,4524	-51,8097	Pluviométrica	432260804A	VENÂNCIO AIRES/RS	-29,69514	-51,97012	Pluviométrica	31,132327	46,6984905	0,583731131	3	3,583731131
Rota-40	432260804A	VENÂNCIO AIRES/RS	-29,69514	-51,97012	Pluviométrica	432260803A	VENÂNCIO AIRES/RS	-29,608	-52,187	Pluviométrica	23,08946	34,63419	0,432927375	3	3,432927375
Rota-40	432260803A	VENÂNCIO AIRES/RS	-29,608	-52,187	Pluviométrica	432260802A	VENÂNCIO AIRES/RS	-29,6	-52,195	Pluviométrica	1,178779	1,7681685	0,022102106	3	3,022102106
Rota-40	432260802A	VENÂNCIO AIRES/RS	-29,6	-52,195	Pluviométrica	431123901A	LAGOA BONITA DO SUL/RS	-29,49	-53,013	Pluviométrica	80,069697	120,1045455	1,501306819	3	4,501306819
Rota-40	431123901A	LAGOA BONITA DO SUL/RS	-29,49	-53,013	Pluviométrica	430800301A	FAXINAL DO SOTURNO/RS	-29,5809	-53,4467	Pluviométrica	43,158654	64,737981	0,809224763	3	3,809224763
Rota-40	430800301A	FAXINAL DO SOTURNO/RS	-29,5809	-53,4467	Pluviométrica	430693201A	ENTRE-IJUÍ/RS	-28,372	-54,167	Pluviométrica	151,587526	227,381289	2,842266113	3	5,842266113
Rota-40	430693201A	ENTRE-IJUÍ/RS	-28,372	-54,167	Pluviométrica	431020701A	IJUÍ/RS	-28,381	-53,933	Pluviométrica	22,915049	34,3725735	0,429657169	3	3,429657169
Rota-40	431020701A	IJUÍ/RS	-28,381	-53,933	Pluviométrica	431020703A	IJUÍ/RS	-28,38866	-53,91609	Pluviométrica	1,860648	2,790972	0,03488715	3	3,03488715
Rota-40	431020703A	IJUÍ/RS	-28,38866	-53,91609	Pluviométrica	431020702A	IJUÍ/RS	-28,404	-53,908	Pluviométrica	1,880351	2,8205265	0,035256581	3	3,035256581

Rota-40	431020702A	IJUÍ/RS	-28,404	-53,908	Pluviométrica	432026301A	SEGREDO/RS	-29,3399	-52,982	Pluviométrica	137,694835	206,5422525	2,581778156	3	5,581778156
Rota-40	432026301A	SEGREDO/RS	-29,3399	-52,982	Pluviométrica	430120601A	ARROIO DO TIGRE/RS	-29,33448	-53,0845	Pluviométrica	9,954031	14,9310465	0,186638081	3	3,186638081
Rota-41	316070204A	SANTOS DUMONT/MG	-21,462	-43,632	Pluviométrica	310560810A	BARBACENA/MG	-21,203	-43,751	Pluviométrica	31,326191	46,9892865	0,587366081	3	3,587366081
Rota-41	310560810A	BARBACENA/MG	-21,203	-43,751	Pluviométrica	310560803A	BARBACENA/MG	-21,201	-43,77	Pluviométrica	1,982212	2,973318	0,037166475	3	3,037166475
Rota-41	310560803A	BARBACENA/MG	-21,201	-43,77	Pluviométrica	310560828H	BARBACENA/MG	-21,214	-43,7824	Hidrológica	1,934405	2,9016075	0,036270094	3	3,036270094
Rota-41	310560828H	BARBACENA/MG	-21,214	-43,7824	Hidrológica	310560806A	BARBACENA/MG	-21,216	-43,783	Pluviométrica	0,230923	0,3463845	0,004329806	5	5,004329806
Rota-41	310560806A	BARBACENA/MG	-21,216	-43,783	Pluviométrica	310560809A	BARBACENA/MG	-21,223	-43,789	Pluviométrica	0,996321	1,4944815	0,018681019	3	3,018681019
Rota-41	310560809A	BARBACENA/MG	-21,223	-43,789	Pluviométrica	310560812A	BARBACENA/MG	-21,256	-43,806	Pluviométrica	4,070513	6,1057695	0,076322119	3	3,076322119
Rota-41	310560812A	BARBACENA/MG	-21,256	-43,806	Pluviométrica	310560814A	BARBACENA/MG	-21,243	-43,769	Pluviométrica	4,097913	6,1468695	0,076835869	3	3,076835869
Rota-41	310560814A	BARBACENA/MG	-21,243	-43,769	Pluviométrica	310560808A	BARBACENA/MG	-21,23	-43,743	Pluviométrica	3,057976	4,586964	0,05733705	3	3,05733705
Rota-41	310560808A	BARBACENA/MG	-21,23	-43,743	Pluviométrica	316070201A	SANTOS DUMONT/MG	-21,455	-43,554	Pluviométrica	31,766456	47,649684	0,59562105	3	3,59562105
Rota-41	316070201A	SANTOS DUMONT/MG	-21,455	-43,554	Pluviométrica	316070202A	SANTOS DUMONT/MG	-21,468	-43,548	Pluviométrica	1,573245	2,3598675	0,029498344	3	3,029498344
Rota-41	316070202A	SANTOS DUMONT/MG	-21,468	-43,548	Pluviométrica	316070203A	SANTOS DUMONT/MG	-21,449	-43,531	Pluviométrica	2,749289	4,1239335	0,051549169	3	3,051549169
Rota-41	316070203A	SANTOS DUMONT/MG	-21,449	-43,531	Pluviométrica	310560804A	BARBACENA/MG	-21,3	-43,627	Pluviométrica	19,321316	28,981974	0,362274675	3	3,362274675
Rota-41	310560804A	BARBACENA/MG	-21,3	-43,627	Pluviométrica	310560805A	BARBACENA/MG	-21,194	-43,644	Pluviométrica	11,91761	17,876415	0,223455188	3	3,223455188
Rota-41	310560805A	BARBACENA/MG	-21,194	-43,644	Pluviométrica	310560807A	BARBACENA/MG	-21,201	-43,71	Pluviométrica	6,886444	10,329666	0,129120825	3	3,129120825
Rota-41	310560807A	BARBACENA/MG	-21,201	-43,71	Pluviométrica	310560813A	BARBACENA/MG	-21,218	-43,752	Pluviométrica	4,7465	7,11975	0,088996875	3	3,088996875
Rota-41	310560813A	BARBACENA/MG	-21,218	-43,752	Pluviométrica	316250004A	SÃO JOÃO DEL REI/MG	-21,13	-44,267	Pluviométrica	54,288383	81,4325745	1,017907181	3	4,017907181
Rota-41	316250004A	SÃO JOÃO DEL REI/MG	-21,13	-44,267	Pluviométrica	316250002A	SÃO JOÃO DEL REI/MG	-21,141	-44,275	Pluviométrica	1,478011	2,2170165	0,027712706	3	3,027712706
Rota-41	316250002A	SÃO JOÃO DEL REI/MG	-21,141	-44,275	Pluviométrica	316250001A	SÃO JOÃO DEL REI/MG	-21,142	-44,257	Pluviométrica	1,870101	2,8051515	0,035064394	3	3,035064394
Rota-41	316250001A	SÃO JOÃO DEL REI/MG	-21,142	-44,257	Pluviométrica	311320603A	CARANDAÍ/MG	-20,953	-43,807	Pluviométrica	51,210259	76,8153885	0,960192356	3	3,960192356
Rota-41	311320603A	CARANDAÍ/MG	-20,953	-43,807	Pluviométrica	311320605A	CARANDAÍ/MG	-20,943	-43,793	Pluviométrica	1,830321	2,7454815	0,034318519	3	3,034318519
Rota-41	311320605A	CARANDAÍ/MG	-20,943	-43,793	Pluviométrica	311320604A	CARANDAÍ/MG	-20,952	-43,783	Pluviométrica	1,442188	2,163282	0,027041025	3	3,027041025
Rota-41	311320604A	CARANDAÍ/MG	-20,952	-43,783	Pluviométrica	311320608A	CARANDAÍ/MG	-20,961	-43,715	Pluviométrica	7,13166	10,69749	0,133718625	3	3,133718625
Rota-41	311320608A	CARANDAÍ/MG	-20,961	-43,715	Pluviométrica	310560802A	BARBACENA/MG	-21,196	-43,792	Pluviométrica	27,324804	40,987206	0,512340075	3	3,512340075
Rota-41	310560802A	BARBACENA/MG	-21,196	-43,792	Pluviométrica	310560811A	BARBACENA/MG	-21,201	-43,802	Pluviométrica	1,17638	1,76457	0,022057125	3	3,022057125
Rota-41	310560811A	BARBACENA/MG	-21,201	-43,802	Pluviométrica	311320602A	CARANDAÍ/MG	-21,022	-43,786	Pluviométrica	19,97297	29,959455	0,374493188	3	3,374493188
Rota-41	311320602A	CARANDAÍ/MG	-21,022	-43,786	Pluviométrica	311320601A	CARANDAÍ/MG	-20,953	-43,805	Pluviométrica	7,921958	11,882937	0,148536713	3	3,148536713
Rota-41	311320601A	CARANDAÍ/MG	-20,953	-43,805	Pluviométrica	311320606A	CARANDAÍ/MG	-20,903	-43,826	Pluviométrica	5,972248	8,958372	0,11197965	3	3,11197965
Rota-41	311320606A	CARANDAÍ/MG	-20,903	-43,826	Pluviométrica	311830406A	CONSELHEIRO LAFAIETE/MG	-20,681	-43,793	Pluviométrica	24,922496	37,383744	0,4672968	3	3,4672968
Rota-41	311830406A	CONSELHEIRO LAFAIETE/MG	-20,681	-43,793	Pluviométrica	311830405A	CONSELHEIRO LAFAIETE/MG	-20,753	-43,779	Pluviométrica	8,137366	12,206049	0,152575613	3	3,152575613
Rota-41	311830405A	CONSELHEIRO LAFAIETE/MG	-20,753	-43,779	Pluviométrica	311320607A	CARANDAÍ/MG	-20,933	-43,819	Pluviométrica	20,442164	30,663246	0,383290575	3	3,383290575
Rota-41	311320607A	CARANDAÍ/MG	-20,933	-43,819	Pluviométrica	310590502A	BARROSO/MG	-21,193	-43,966	Pluviométrica	32,687874	49,031811	0,612897638	3	3,612897638
Rota-41	310590502A	BARROSO/MG	-21,193	-43,966	Pluviométrica	310590501A	BARROSO/MG	-21,166	-43,969	Pluviométrica	3,018333	4,5274995	0,056593744	3	3,056593744
Rota-41	310590501A	BARROSO/MG	-21,166	-43,969	Pluviométrica	312300701A	DORES DE CAMPOS/MG	-21,108	-44,037	Pluviométrica	9,556771	14,3351565	0,179189456	3	3,179189456
Rota-41	312300701A	DORES DE CAMPOS/MG	-21,108	-44,037	Pluviométrica	316880403A	TIRADENTES/MG	-21,118	-44,17	Pluviométrica	13,840909	20,7613635	0,259517044	3	3,259517044
Rota-41	316880403A	TIRADENTES/MG	-21,118	-44,17	Pluviométrica	316880401A	TIRADENTES/MG	-21,107	-44,166	Pluviométrica	1,291605	1,9374075	0,024217594	3	3,024217594
Rota-41	316880401A	TIRADENTES/MG	-21,107	-44,166	Pluviométrica	316880402A	TIRADENTES/MG	-21,109	-44,179	Pluviométrica	1,366758	2,050137	0,025626713	3	3,025626713
Rota-41	316880402A	TIRADENTES/MG	-21,109	-44,179	Pluviométrica	316250003A	SÃO JOÃO DEL REI/MG	-21,111	-44,244	Pluviométrica	6,746293	10,1194395	0,126492994	3	3,126492994
Rota-41	316250003A	SÃO JOÃO DEL REI/MG	-21,111	-44,244	Pluviométrica	316250005A	SÃO JOÃO DEL REI/MG	-21,095	-44,232	Pluviométrica	2,171386	3,257079	0,040713488	3	3,040713488
Rota-41	316250005A	SÃO JOÃO DEL REI/MG	-21,095	-44,232	Pluviométrica	316070205A	SANTOS DUMONT/MG	-21,454	-43,566	Pluviométrica	79,722985	119,5844775	1,494805969	3	4,494805969
Rota-41	316070205A	SANTOS DUMONT/MG	-21,454	-43,566	Pluviométrica	316070204A	SANTOS DUMONT/MG	-21,462	-43,632	Pluviométrica	6,887863	10,3317945	0,129147431	3	3,129147431
Rota-42	352220802A	ITAPECERICA DA SERRA/SP	-23,746	-46,795	Pluviométrica	352220801A	ITAPECERICA DA SERRA/SP	-23,721	-46,889	Pluviométrica	9,963979	14,9459685	0,186824606	3	3,186824606
Rota-42	352220801A	ITAPECERICA DA SERRA/SP	-23,721	-46,889	Pluviométrica	352220803A	ITAPECERICA DA SERRA/SP	-23,699	-46,851	Pluviométrica	4,577287	6,8659305	0,085824131	3	3,085824131
Rota-42	352220803A	ITAPECERICA DA SERRA/SP	-23,699	-46,851	Pluviométrica	355030863A	SÃO PAULO/SP	-23,674	-46,77	Pluviométrica	8,703892	13,055838	0,163197975	3	3,163197975
Rota-42	355030863A	SÃO PAULO/SP	-23,674	-46,77	Pluviométrica	351500401A	EMBU DAS ARTES/SP	-23,658	-46,857	Pluviométrica	9,037242	13,555863	0,169448288	3	3,169448288
Rota-42	351500401A	EMBU DAS ARTES/SP	-23,658	-46,857	Pluviométrica	351300903A	COTIA/SP	-23,602	-46,931	Pluviométrica	9,777699	14,6665485	0,183331856	3	3,183331856
Rota-42	351300903A	COTIA/SP	-23,602	-46,931	Pluviométrica	351300907A	COTIA/SP	-23,65	-46,956	Pluviométrica	5,913874	8,870811	0,110885138	3	3,110885138
Rota-42	351300907A	COTIA/SP	-23,65	-46,956	Pluviométrica	351300901A	COTIA/SP	-23,641	-47	Pluviométrica	4,592189	6,8882835	0,086103544	3	3,086103544
Rota-42	351300901A	COTIA/SP	-23,641	-47	Pluviométrica	351970901A	IBIÚNA/SP	-23,6656	-47,2264	Pluviométrica	23,221287	34,8319305	0,435399131	3	3,435399131
Rota-42	351970901A	IBIÚNA/SP	-23,6656	-47,2264	Pluviométrica	351300904A	COTIA/SP	-23,691	-47,027	Pluviométrica	20,50117	30,751755	0,384396938	3	3,384396938
Rota-42	351300904A	COTIA/SP	-23,691	-47,027	Pluviométrica	355645301A	VARGEM GRANDE PAULISTA/SP	-23,602	-47,021	Pluviométrica	9,915201	14,8728015	0,185910019	3	3,185910019
Rota-42	355645301A	VARGEM GRANDE PAULISTA/SP	-23,602	-47,021	Pluviométrica	352250502A	ITAPEVI/SP	-23,553	-46,962	Pluviométrica	8,114236	12,171354	0,152141925	3	3,152141925

Rota-42	352250502A	ITAPEVI/SP	-23,553	-46,962	Pluviométrica	351300905A	COTIA/SP	-23,5801	-46,9176	Pluviométrica	5,43679	8,155185	0,101939813	3	3,101939813
Rota-42	351300905A	COTIA/SP	-23,5801	-46,9176	Pluviométrica	351300906A	COTIA/SP	-23,585	-46,817	Pluviométrica	10,266457	15,3996855	0,192496069	3	3,192496069
Rota-42	351300906A	COTIA/SP	-23,585	-46,817	Pluviométrica	355030899A	SÃO PAULO/SP	-23,649	-46,786	Pluviométrica	7,785838	11,678757	0,145984463	3	3,145984463
Rota-42	355030899A	SÃO PAULO/SP	-23,649	-46,786	Pluviométrica	355030834A	SÃO PAULO/SP	-23,650398	-46,708183	Pluviométrica	7,927671	11,8915065	0,148643831	3	3,148643831
Rota-42	355030834A	SÃO PAULO/SP	-23,650398	-46,708183	Pluviométrica	355030809A	SÃO PAULO/SP	-23,667	-46,728	Pluviométrica	2,735261	4,1028915	0,051286144	3	3,051286144
Rota-42	355030809A	SÃO PAULO/SP	-23,667	-46,728	Pluviométrica	355030882A	SÃO PAULO/SP	-23,647	-46,757	Pluviométrica	3,697278	5,545917	0,069323963	3	3,069323963
Rota-42	355030882A	SÃO PAULO/SP	-23,647	-46,757	Pluviométrica	355280902A	TABOÃO DA SERRA/SP	-23,6263	-46,8045	Pluviométrica	5,358223	8,0373345	0,100466681	3	3,100466681
Rota-42	355280902A	TABOÃO DA SERRA/SP	-23,6263	-46,8045	Pluviométrica	355030896A	SÃO PAULO/SP	-23,6	-46,789	Pluviométrica	3,32358	4,98537	0,062317125	3	3,062317125
Rota-42	355030896A	SÃO PAULO/SP	-23,6	-46,789	Pluviométrica	355030836A	SÃO PAULO/SP	-23,53	-46,676	Pluviométrica	13,900749	20,8511235	0,260639044	3	3,260639044
Rota-42	355030836A	SÃO PAULO/SP	-23,53	-46,676	Pluviométrica	355030860A	SÃO PAULO/SP	-23,511	-46,667	Pluviométrica	2,303372	3,455058	0,043188225	3	3,043188225
Rota-42	355030860A	SÃO PAULO/SP	-23,511	-46,667	Pluviométrica	355030801A	SÃO PAULO/SP	-23,582	-46,751	Pluviométrica	11,646785	17,4701775	0,218377219	3	3,218377219
Rota-42	355030801A	SÃO PAULO/SP	-23,582	-46,751	Pluviométrica	355280904A	TABOÃO DA SERRA/SP	-23,604	-46,762	Pluviométrica	2,690864	4,036296	0,0504537	3	3,0504537
Rota-42	355280904A	TABOÃO DA SERRA/SP	-23,604	-46,762	Pluviométrica	355030894A	SÃO PAULO/SP	-23,623	-46,727	Pluviométrica	4,144821	6,2172315	0,077715394	3	3,077715394
Rota-42	355030894A	SÃO PAULO/SP	-23,623	-46,727	Pluviométrica	355030814A	SÃO PAULO/SP	-23,647	-46,744	Pluviométrica	3,181321	4,7719815	0,059649769	3	3,059649769
Rota-42	355030814A	SÃO PAULO/SP	-23,647	-46,744	Pluviométrica	355030895A	SÃO PAULO/SP	-23,638	-46,78	Pluviométrica	3,80113	5,701695	0,071271188	3	3,071271188
Rota-42	355030895A	SÃO PAULO/SP	-23,638	-46,78	Pluviométrica	351500403A	EMBU DAS ARTES/SP	-23,642	-46,897	Pluviométrica	11,926359	17,8895385	0,223619231	3	3,223619231
Rota-42	351500403A	EMBU DAS ARTES/SP	-23,642	-46,897	Pluviométrica	351300906H	COTIA/SP	-23,6087	-46,8921	Hidrológica	3,736288	5,604432	0,0700554	3	3,0700554
Rota-42	351300906H	COTIA/SP	-23,6087	-46,8921	Hidrológica	355280901A	TABOÃO DA SERRA/SP	-23,6212	-46,7782	Pluviométrica	11,687448	17,531172	0,21913965	5	5,21913965
Rota-42	355280901A	TABOÃO DA SERRA/SP	-23,6212	-46,7782	Pluviométrica	355030853A	SÃO PAULO/SP	-23,563	-46,703	Pluviométrica	10,030044	15,045066	0,188063325	3	3,188063325
Rota-42	355030853A	SÃO PAULO/SP	-23,563	-46,703	Pluviométrica	355030897A	SÃO PAULO/SP	-23,55	-46,743	Pluviométrica	4,325817	6,4887255	0,081109069	3	3,081109069
Rota-42	355030897A	SÃO PAULO/SP	-23,55	-46,743	Pluviométrica	355030878A	SÃO PAULO/SP	-23,522	-46,695	Pluviométrica	5,79986	8,69979	0,108747375	3	3,108747375
Rota-42	355030878A	SÃO PAULO/SP	-23,522	-46,695	Pluviométrica	355030817A	SÃO PAULO/SP	-23,448	-46,688	Pluviométrica	8,259335	12,3890025	0,154862531	3	3,154862531
Rota-42	355030817A	SÃO PAULO/SP	-23,448	-46,688	Pluviométrica	355030872A	SÃO PAULO/SP	-23,476	-46,665	Pluviométrica	3,898401	5,8476015	0,073095019	3	3,073095019
Rota-42	355030872A	SÃO PAULO/SP	-23,476	-46,665	Pluviométrica	355030862A	SÃO PAULO/SP	-23,524	-46,66	Pluviométrica	5,361654	8,042481	0,100531013	3	3,100531013
Rota-42	355030862A	SÃO PAULO/SP	-23,524	-46,66	Pluviométrica	355030846A	SÃO PAULO/SP	-23,589	-46,738	Pluviométrica	10,744702	16,117053	0,201463163	3	3,201463163
Rota-42	355030846A	SÃO PAULO/SP	-23,589	-46,738	Pluviométrica	355030824A	SÃO PAULO/SP	-23,697	-46,765	Pluviométrica	12,319953	18,4799295	0,230999119	3	3,230999119
Rota-42	355030824A	SÃO PAULO/SP	-23,697	-46,765	Pluviométrica	355030889A	SÃO PAULO/SP	-23,686	-46,794	Pluviométrica	3,196188	4,794282	0,059928525	3	3,059928525
Rota-42	355030889A	SÃO PAULO/SP	-23,686	-46,794	Pluviométrica	355030858A	SÃO PAULO/SP	-23,73573	-46,78054	Pluviométrica	5,696989	8,5454835	0,106818544	3	3,106818544
Rota-42	355030858A	SÃO PAULO/SP	-23,73573	-46,78054	Pluviométrica	352220802A	ITAPECERICA DA SERRA/SP	-23,746	-46,795	Pluviométrica	1,862883	2,7943245	0,034929056	3	3,034929056
Rota-43	354990402A	SÃO JOSÉ DOS CAMPOS/SP	-23,159	-45,916	Pluviométrica	354990410A	SÃO JOSÉ DOS CAMPOS/SP	-23,244	-45,825	Pluviométrica	13,260064	19,890096	0,2486262	3	3,2486262
Rota-43	354990410A	SÃO JOSÉ DOS CAMPOS/SP	-23,244	-45,825	Pluviométrica	354990499C	SÃO JOSÉ DOS CAMPOS/SP	-23,158108	-45,793474	Acqua	10,079603	15,1194045	0,188992556	3	3,188992556
Rota-43	354990499C	SÃO JOSÉ DOS CAMPOS/SP	-23,158108	-45,793474	Acqua	354990499U	SÃO JOSÉ DOS CAMPOS/SP	-23,158075	-45,793411	Agrometeorológica	0,007412	0,011118	0,000138975	3	3,000138975
Rota-43	354990499U	SÃO JOSÉ DOS CAMPOS/SP	-23,158075	-45,793411	Agrometeorológica	354990498H	SÃO JOSÉ DOS CAMPOS/SP	-23,158053	-45,793461	Hidrológica	0,005668	0,008502	0,000106275	5	5,000106275
Rota-43	354990498H	SÃO JOSÉ DOS CAMPOS/SP	-23,158053	-45,793461	Hidrológica	350970012A	CAMPOS DO JORDÃO/SP	-22,7541	-45,6213	Pluviométrica	48,252517	72,3787755	0,904734694	5	5,904734694
Rota-43	350970012A	CAMPOS DO JORDÃO/SP	-22,7541	-45,6213	Pluviométrica	350970003A	CAMPOS DO JORDÃO/SP	-22,759247	-45,611953	Pluviométrica	1,116308	1,674462	0,020930775	3	3,020930775
Rota-43	350970003A	CAMPOS DO JORDÃO/SP	-22,759247	-45,611953	Pluviométrica	353800601A	PINDAMONHANGABA/SP	-22,93113	-45,44793	Pluviométrica	25,451751	38,1776265	0,477220331	3	3,477220331
Rota-43	353800601A	PINDAMONHANGABA/SP	-22,93113	-45,44793	Pluviométrica	353170401A	MONTEIRO LOBATO/SP	-22,9564	-45,8379	Pluviométrica	40,0309	60,04635	0,750579375	3	3,750579375
Rota-43	353170401A	MONTEIRO LOBATO/SP	-22,9564	-45,8379	Pluviométrica	352020201A	IGARATÁ/SP	-23,20738	-46,15531	Pluviométrica	42,814328	64,221492	0,80276865	3	3,80276865
Rota-43	352020201A	IGARATÁ/SP	-23,20738	-46,15531	Pluviométrica	351830502A	GUARAREMA/SP	-23,3384	-46,13111	Pluviométrica	14,776988	22,165482	0,277068525	3	3,277068525
Rota-43	351830502A	GUARAREMA/SP	-23,3384	-46,13111	Pluviométrica	353060701A	MOGI DAS CRUZES/SP	-23,482764	-46,085967	Pluviométrica	16,700408	25,050612	0,31313265	3	3,31313265
Rota-43	353060701A	MOGI DAS CRUZES/SP	-23,482764	-46,085967	Pluviométrica	351830501A	GUARAREMA/SP	-23,41782	-46,03012	Pluviométrica	9,1981	13,79715	0,172464375	3	3,172464375
Rota-43	351830501A	GUARAREMA/SP	-23,41782	-46,03012	Pluviométrica	353560601A	PARAIBUNA/SP	-23,38902	-45,66407	Pluviométrica	37,491323	56,2369845	0,702962306	3	3,702962306
Rota-43	353560601A	PARAIBUNA/SP	-23,38902	-45,66407	Pluviométrica	352490701A	JAMBEIRO/SP	-23,25436	-45,69322	Pluviométrica	15,266484	22,899726	0,286246575	3	3,286246575
Rota-43	352490701A	JAMBEIRO/SP	-23,25436	-45,69322	Pluviométrica	355410201A	TAUBATÉ/SP	-23,03827	-45,573	Pluviométrica	26,989593	40,4843895	0,506054869	3	3,506054869
Rota-43	355410201A	TAUBATÉ/SP	-23,03827	-45,573	Pluviométrica	355480501A	TREMEMBÉ/SP	-22,96296	-45,54883	Pluviométrica	8,731876	13,097814	0,163722675	3	3,163722675
Rota-43	355480501A	TREMEMBÉ/SP	-22,96296	-45,54883	Pluviométrica	354990499A	SÃO JOSÉ DOS CAMPOS/SP	-23,158132	-45,793449	Pluviométrica	33,125892	49,688838	0,621110475	3	3,621110475
Rota-43	354990499A	SÃO JOSÉ DOS CAMPOS/SP	-23,158132	-45,793449	Pluviométrica	354990405A	SÃO JOSÉ DOS CAMPOS/SP	-23,087	-45,931	Pluviométrica	16,137555	24,2063325	0,302579156	3	3,302579156
Rota-43	354990405A	SÃO JOSÉ DOS CAMPOS/SP	-23,087	-45,931	Pluviométrica	352550801A	JOANÓPOLIS/SP	-22,962	-46,176	Pluviométrica	28,667471	43,0012065	0,537515081	3	3,537515081
Rota-43	352550801A	JOANÓPOLIS/SP	-22,962	-46,176	Pluviométrica	352550803A	JOANÓPOLIS/SP	-22,932	-46,169	Pluviométrica	3,411985	5,1179775	0,063974719	3	3,063974719
Rota-43	352550803A	JOANÓPOLIS/SP	-22,932	-46,169	Pluviométrica	311050907A	CAMANDUCAIA/SP	-22,855	-46,03	Pluviométrica	16,614632	24,921948	0,31152435	3	3,31152435
Rota-43	311050907A	CAMANDUCAIA/MG	-22,855	-46,03	Pluviométrica	311050906A	CAMANDUCAIA/MG	-22,794	-46,003	Pluviométrica	7,325631	10,9884465	0,137355581	3	3,137355581

Rota-43	311050906A	CAMANDUCAIA/MG	-22,794	-46,003	Pluviométrica	350970008A	CAMPOS DO JORDÃO/MG	-22,749	-45,614	Pluviométrica	40,196012	60,294018	0,753675225	3	3,753675225
Rota-43	350970008A	CAMPOS DO JORDÃO/SP	-22,749	-45,614	Pluviométrica	350970011A	CAMPOS DO JORDÃO/SP	-22,7501	-45,6038	Pluviométrica	1,05308	1,57962	0,01974525	3	3,01974525
Rota-43	350970011A	CAMPOS DO JORDÃO/SP	-22,7501	-45,6038	Pluviométrica	354820301A	SANTO ANTÔNIO DO PINHAL/SP	-22,83151	-45,66007	Pluviométrica	10,734074	16,101111	0,201263888	3	3,201263888
Rota-43	354820301A	SANTO ANTÔNIO DO PINHAL/SP	-22,83151	-45,66007	Pluviométrica	353230601A	NATIVIDADE DA SERRA/SP	-23,377916	-45,445904	Pluviométrica	64,585318	96,877977	1,210974713	3	4,210974713
Rota-43	353230601A	NATIVIDADE DA SERRA/SP	-23,377916	-45,445904	Pluviométrica	354230501A	REDENÇÃO DA SERRA/SP	-23,28365	-45,53335	Pluviométrica	13,769103	20,6536545	0,258170681	3	3,258170681
Rota-43	354230501A	REDENÇÃO DA SERRA/SP	-23,28365	-45,53335	Pluviométrica	354600901A	SANTA BRANCA/SP	-23,39705	-45,88567	Pluviométrica	38,116424	57,174636	0,71468295	3	3,71468295
Rota-43	354600901A	SANTA BRANCA/SP	-23,39705	-45,88567	Pluviométrica	352440201A	JACAREÍ/SP	-23,311	-45,985	Pluviométrica	13,941829	20,9127435	0,261409294	3	3,261409294
Rota-43	352440201A	JACAREÍ/SP	-23,311	-45,985	Pluviométrica	354990404A	SÃO JOSÉ DOS CAMPOS/SP	-23,187	-45,869	Pluviométrica	18,181446	27,272169	0,340902113	3	3,340902113
Rota-43	354990404A	SÃO JOSÉ DOS CAMPOS/SP	-23,187	-45,869	Pluviométrica	354990401A	SÃO JOSÉ DOS CAMPOS/SP	-23,256	-45,941	Pluviométrica	10,630074	15,945111	0,199313888	3	3,199313888
Rota-43	354990401A	SÃO JOSÉ DOS CAMPOS/SP	-23,256	-45,941	Pluviométrica	354680101A	SANTA ISABEL/SP	-23,315	-46,225	Pluviométrica	29,73974	44,60961	0,557620125	3	3,557620125
Rota-43	354680101A	SANTA ISABEL/SP	-23,315	-46,225	Pluviométrica	353860003A	PIRACAIA/SP	-23,095	-46,236	Pluviométrica	24,488701	36,7330515	0,459163144	3	3,459163144
Rota-43	353860003A	PIRACAIA/SP	-23,095	-46,236	Pluviométrica	354990406A	SÃO JOSÉ DOS CAMPOS/SP	-23,143	-45,92	Pluviométrica	32,753537	49,1303055	0,614128819	3	3,614128819
Rota-43	354990406A	SÃO JOSÉ DOS CAMPOS/SP	-23,143	-45,92	Pluviométrica	350850401A	CAÇAPAVA/SP	-23,11058	-45,71035	Pluviométrica	21,739588	32,609382	0,407617275	3	3,407617275
Rota-43	350850401A	CAÇAPAVA/SP	-23,11058	-45,71035	Pluviométrica	354990499H	SÃO JOSÉ DOS CAMPOS/SP	-23,158054	-45,793503	Hidrológica	10,00809	15,012135	0,187651688	3	3,187651688
Rota-43	354990499H	SÃO JOSÉ DOS CAMPOS/SP	-23,158054	-45,793503	Hidrológica	354990403A	SÃO JOSÉ DOS CAMPOS/SP	-23,14	-45,903	Pluviométrica	11,373773	17,0606595	0,213258244	5	5,213258244
Rota-43	354990403A	SÃO JOSÉ DOS CAMPOS/SP	-23,14	-45,903	Pluviométrica	354990408A	SÃO JOSÉ DOS CAMPOS/SP	-23,111	-45,913	Pluviométrica	3,382913	5,0743695	0,063429619	3	3,063429619
Rota-43	354990408A	SÃO JOSÉ DOS CAMPOS/SP	-23,111	-45,913	Pluviométrica	354990407A	SÃO JOSÉ DOS CAMPOS/SP	-23,109	-45,933	Pluviométrica	2,057491	3,0862365	0,038577956	3	3,038577956
Rota-43	354990407A	SÃO JOSÉ DOS CAMPOS/SP	-23,109	-45,933	Pluviométrica	354990402A	SÃO JOSÉ DOS CAMPOS/SP	-23,159	-45,916	Pluviométrica	5,825161	8,7377415	0,109221769	3	3,109221769
Rota-44	330600806A	TRÊS RIOS/RJ	-22,129	-43,243	Pluviométrica	330600807A	TRÊS RIOS/RJ	-22,101	-43,219	Pluviométrica	3,975689	5,9635335	0,074544169	3	3,074544169
Rota-44	330600807A	TRÊS RIOS/RJ	-22,101	-43,219	Pluviométrica	330022502A	AREAL/RJ	-22,239	-43,102	Pluviométrica	19,50947	29,264205	0,365802563	3	3,365802563
Rota-44	330022502A	AREAL/RJ	-22,239	-43,102	Pluviométrica	330390613A	PETRÓPOLIS/RJ	-22,258	-43,076	Pluviométrica	3,409337	5,1140055	0,063925069	3	3,063925069
Rota-44	330390613A	PETRÓPOLIS/RJ	-22,258	-43,076	Pluviométrica	330390626A	PETRÓPOLIS/RJ	-22,336	-43,047	Pluviométrica	9,172023	13,7580345	0,171975431	3	3,171975431
Rota-44	330390626A	PETRÓPOLIS/RJ	-22,336	-43,047	Pluviométrica	330390624A	PETRÓPOLIS/RJ	-22,353	-43,095	Pluviométrica	5,286142	7,929213	0,099115163	3	3,099115163
Rota-44	330390624A	PETRÓPOLIS/RJ	-22,353	-43,095	Pluviométrica	330390623A	PETRÓPOLIS/RJ	-22,335	-43,134	Pluviométrica	4,482652	6,723978	0,084049725	3	3,084049725
Rota-44	330390623A	PETRÓPOLIS/RJ	-22,335	-43,134	Pluviométrica	330390628A	PETRÓPOLIS/RJ	-22,349	-43,132	Pluviométrica	1,57026	2,35539	0,029442375	3	3,029442375
Rota-44	330390628A	PETRÓPOLIS/RJ	-22,349	-43,132	Pluviométrica	330390606A	PETRÓPOLIS/RJ	-22,374	-43,046	Pluviométrica	9,270278	13,905417	0,173817713	3	3,173817713
Rota-44	330390606A	PETRÓPOLIS/RJ	-22,374	-43,046	Pluviométrica	330185006A	GUAPIMIRIM/RJ	-22,482	-42,996	Pluviométrica	13,062494	19,593741	0,244921763	3	3,244921763
Rota-44	330185006A	GUAPIMIRIM/RJ	-22,482	-42,996	Pluviométrica	330580212A	TERESÓPOLIS/RJ	-22,338	-42,98	Pluviométrica	16,096322	24,144483	0,301806038	3	3,301806038
Rota-44	330580212A	TERESÓPOLIS/RJ	-22,338	-42,98	Pluviométrica	330580207A	TERESÓPOLIS/RJ	-22,273	-42,958	Pluviométrica	7,573736	11,360604	0,14200755	3	3,14200755
Rota-44	330580207A	TERESÓPOLIS/RJ	-22,273	-42,958	Pluviométrica	330370802A	PARAÍBA DO SUL/RJ	-22,216	-43,316	Pluviométrica	37,386319	56,0794785	0,700993481	3	3,700993481
Rota-44	330370802A	PARAÍBA DO SUL/RJ	-22,216	-43,316	Pluviométrica	330370801A	PARAÍBA DO SUL/RJ	-22,172	-43,296	Pluviométrica	5,308232	7,962348	0,09952935	3	3,09952935
Rota-44	330370801A	PARAÍBA DO SUL/RJ	-22,172	-43,296	Pluviométrica	330580214A	TERESÓPOLIS/RJ	-22,39	-42,998	Pluviométrica	39,086541	58,6298115	0,732872644	3	3,732872644
Rota-44	330580214A	TERESÓPOLIS/RJ	-22,39	-42,998	Pluviométrica	330580221A	TERESÓPOLIS/RJ	-22,40271	-42,97028	Pluviométrica	3,181019	4,7715285	0,059644106	3	3,059644106
Rota-44	330580221A	TERESÓPOLIS/RJ	-22,40271	-42,97028	Pluviométrica	330580202A	TERESÓPOLIS/RJ	-22,398	-42,973	Pluviométrica	0,593703	0,8905545	0,011131931	3	3,011131931
Rota-44	330580202A	TERESÓPOLIS/RJ	-22,398	-42,973	Pluviométrica	330580213A	TERESÓPOLIS/RJ	-22,417	-42,966	Pluviométrica	2,23189	3,347835	0,041847938	3	3,041847938
Rota-44	330580213A	TERESÓPOLIS/RJ	-22,417	-42,966	Pluviométrica	330580208A	TERESÓPOLIS/RJ	-22,418	-42,981	Pluviométrica	1,545883	2,3188245	0,028985306	3	3,028985306
Rota-44	330580208A	TERESÓPOLIS/RJ	-22,418	-42,981	Pluviométrica	330390615A	PETRÓPOLIS/RJ	-22,402	-43,047	Pluviométrica	7,01402	10,52103	0,131512875	3	3,131512875
Rota-44	330390615A	PETRÓPOLIS/RJ	-22,402	-43,047	Pluviométrica	330390622A	PETRÓPOLIS/RJ	-22,369	-43,112	Pluviométrica	7,62413	11,436195	0,142952438	3	3,142952438
Rota-44	330390622A	PETRÓPOLIS/RJ	-22,369	-43,112	Pluviométrica	330385604A	PATY DO ALFERES/RJ	-22,320663	-43,403512	Pluviométrica	30,458694	45,688041	0,571100513	3	3,571100513
Rota-44	330385604A	PATY DO ALFERES/RJ	-22,320663	-43,403512	Pluviométrica	330385603A	PATY DO ALFERES/RJ	-22,406697	-43,42266	Pluviométrica	9,767078	14,650617	0,183132713	3	3,183132713
Rota-44	330385603A	PATY DO ALFERES/RJ	-22,406697	-43,42266	Pluviométrica	330350009A	NOVA IGUAÇU/RJ	-22,661	-43,493	Pluviométrica	29,185454	43,778181	0,547227263	3	3,547227263
Rota-44	330350009A	NOVA IGUAÇU/RJ	-22,661	-43,493	Pluviométrica	330227005A	JAPERI/RJ	-22,6532	-43,5963	Pluviométrica	10,635414	15,953121	0,199414013	3	3,199414013
Rota-44	330227005A	JAPERI/RJ	-22,6532	-43,5963	Pluviométrica	330414405A	QUEIMADOS/RJ	-22,6915	-43,5801	Pluviométrica	4,571635	6,8574525	0,085718156	3	3,085718156
Rota-44	330414405A	QUEIMADOS/RJ	-22,6915	-43,5801	Pluviométrica	330227002A	JAPERI/RJ	-22,675	-43,605	Pluviométrica	3,145176	4,717764	0,05897205	3	3,05897205
Rota-44	330227002A	JAPERI/RJ	-22,675	-43,605	Pluviométrica	330414401A	QUEIMADOS/RJ	-22,698	-43,556	Pluviométrica	5,640156	8,460234	0,105752925	3	3,105752925
Rota-44	330414401A	QUEIMADOS/RJ	-22,698	-43,556	Pluviométrica	330022502H	AREAL/RJ	-22,2313	-43,1014	Hidrológica	69,822421	104,7336315	1,309170394	3	4,309170394
Rota-44	330022502H	AREAL/RJ	-22,2313	-43,1014	Hidrológica	330022503A	AREAL/RJ	-22,227	-43,092	Pluviométrica	1,079244	1,618866	0,020235825	5	5,020235825
Rota-44	330022503A	AREAL/RJ	-22,227	-43,092	Pluviométrica	330600805A	TRÊS RIOS/RJ	-22,106	-43,182	Pluviométrica	16,33768	24,50652	0,3063315	3	3,3063315

Rota-44	330600805A	TRÊS RIOS/RJ	-22,106	-43,182	Pluviométrica	330600803A	TRÊS RIOS/RJ	-22,107	-43,192	Pluviométrica	1,036189	1,5542835	0,019428544	3	3,019428544
Rota-44	330600803A	TRÊS RIOS/RJ	-22,107	-43,192	Pluviométrica	330095101A	COMENDADOR LEVY GASPARIAN/RJ	-22,053	-43,207	Pluviométrica	6,200259	9,3003885	0,116254856	3	3,116254856
Rota-44	330095101A	COMENDADOR LEVY GASPARIAN/RJ	-22,053	-43,207	Pluviométrica	330095102A	COMENDADOR LEVY GASPARIAN/RJ	-22,031	-43,207	Pluviométrica	2,446288	3,669432	0,0458679	3	3,0458679
Rota-44	330095102A	COMENDADOR LEVY GASPARIAN/RJ	-22,031	-43,207	Pluviométrica	316750901A	SIMÃO PEREIRA/RJ	-21,96518	-43,31356	Pluviométrica	13,20091	19,801365	0,247517063	3	3,247517063
Rota-44	316750901A	SIMÃO PEREIRA/MG	-21,96518	-43,31356	Pluviométrica	330600801A	TRÊS RIOS/MG	-22,113	-43,204	Pluviométrica	19,942061	29,9130915	0,373913644	3	3,373913644
Rota-44	330600801A	TRÊS RIOS/RJ	-22,113	-43,204	Pluviométrica	330600802A	TRÊS RIOS/RJ	-22,098	-43,209	Pluviométrica	1,745653	2,6184795	0,032730994	3	3,032730994
Rota-44	330600802A	TRÊS RIOS/RJ	-22,098	-43,209	Pluviométrica	330600804A	TRÊS RIOS/RJ	-22,131	-43,149	Pluviométrica	7,188048	10,782072	0,1347759	3	3,1347759
Rota-44	330600804A	TRÊS RIOS/RJ	-22,131	-43,149	Pluviométrica	330370803A	PARAÍBA DO SUL/RJ	-22,154	-43,288	Pluviométrica	14,54284	21,81426	0,27267825	3	3,27267825
Rota-44	330370803A	PARAÍBA DO SUL/RJ	-22,154	-43,288	Pluviométrica	330600806A	TRÊS RIOS/RJ	-22,129	-43,243	Pluviométrica	5,404518	8,106777	0,101334713	3	3,101334713
Rota-45	220200001A	BURITI DOS LOPES/PI	-3,16735	-41,86237	Pluviométrica	220830401C	PIRACURUCA/PI	-3,896575	-41,70906	Acqua	82,852051	124,2780765	1,553475956	3	4,553475956
Rota-45	220830401C	PIRACURUCA/PI	-3,896575	-41,70906	Acqua	220830401A	PIRACURUCA/PI	-3,925851	-41,708022	Pluviométrica	3,257379	4,8860685	0,061075856	3	3,061075856
Rota-45	220830401A	PIRACURUCA/PI	-3,925851	-41,708022	Pluviométrica	220790001U	PEDRO II/PI	-4,448196	-41,453722	Agrometeorológica	64,566596	96,849894	1,210623675	3	4,210623675
Rota-45	220790001U	PEDRO II/PI	-4,448196	-41,453722	Agrometeorológica	220915301A	SANTA CRUZ DOS MILAGRES/PI	-5,79966	-41,95542	Pluviométrica	160,21859	240,327885	3,004098563	5	8,004098563
Rota-45	220915301A	SANTA CRUZ DOS MILAGRES/PI	-5,79966	-41,95542	Pluviométrica	221040901C	SÃO MIGUEL DO TAPUIO/PI	-5,459171	-41,362454	Acqua	75,756071	113,6341065	1,420426331	3	4,420426331
Rota-45	221040901C	SÃO MIGUEL DO TAPUIO/PI	-5,459171	-41,362454	Acqua	231100901C	PORANGA/PI	-4,740083	-40,897583	Acqua	95,101391	142,6520865	1,783151081	3	4,783151081
Rota-45	231100901C	PORANGA/CE	-4,740083	-40,897583	Acqua	230565401C	IPAPORANGA/CE	-4,897833	-40,789166	Acqua	21,260152	31,890228	0,39862785	3	3,39862785
Rota-45	230565401C	IPAPORANGA/CE	-4,897833	-40,789166	Acqua	231320301C	TAMBORIL/CE	-4,809444	-40,320416	Acqua	52,857501	79,2862515	0,991078144	3	3,991078144
Rota-45	231320301C	TAMBORIL/CE	-4,809444	-40,320416	Acqua	230410302A	CRATEÚS/CE	-5,169223	-40,666298	Pluviométrica	55,393602	83,090403	1,038630038	3	4,038630038
Rota-45	230410302A	CRATEÚS/CE	-5,169223	-40,666298	Pluviométrica	230410301A	CRATEÚS/CE	-5,188178	-40,67247	Pluviométrica	2,215753	3,3236295	0,041545369	3	3,041545369
Rota-45	230410301A	CRATEÚS/CE	-5,188178	-40,67247	Pluviométrica	230410301C	CRATEÚS/CE	-5,456527	-40,725805	Acqua	30,417723	45,6265845	0,570332306	3	3,570332306
Rota-45	230410301C	CRATEÚS/CE	-5,456527	-40,725805	Acqua	230940901U	NOVO ORIENTE/CE	-5,4835	-40,765805	Agrometeorológica	5,347775	8,0216625	0,100270781	3	3,100270781
Rota-45	230940901U	NOVO ORIENTE/CE	-5,4835	-40,765805	Agrometeorológica	220202601C	BURITI DOS MONTES/CE	-5,299328	-41,09433	Acqua	41,73812	62,60718	0,78258975	5	5,78258975
Rota-45	220202601C	BURITI DOS MONTES/PI	-5,299328	-41,09433	Acqua	220260401C	CASTELO DO PIAUÍ/PI	-5,331	-41,574189	Acqua	53,245054	79,867581	0,998344763	3	3,998344763
Rota-45	220260401C	CASTELO DO PIAUÍ/PI	-5,331	-41,574189	Acqua	220260401A	CASTELO DO PIAUÍ/PI	-5,32036	-41,5517	Pluviométrica	2,756665	4,1349975	0,051687469	6	6,051687469
Rota-45	220260401A	CASTELO DO PIAUÍ/PI	-5,32036	-41,5517	Pluviométrica	230590201U	IPUEIRAS/PI	-4,513111	-40,711805	Agrometeorológica	129,286791	193,9301865	2,424127331	3	5,424127331
Rota-45	230590201U	IPUEIRAS/CE	-4,513111	-40,711805	Agrometeorológica	230930001C	NOVA RUSSAS/CE	-4,680833	-40,579388	Acqua	23,732313	35,5984695	0,444980869	5	5,444980869
Rota-45	230930001C	NOVA RUSSAS/CE	-4,680833	-40,579388	Acqua	230020001A	ACARAÚ/CE	-2,878129	-40,123119	Pluviométrica	206,744869	310,1173035	3,876466294	3	6,876466294
Rota-45	230020001A	ACARAÚ/CE	-2,878129	-40,123119	Pluviométrica	230020002A	ACARAÚ/CE	-2,88	-40,11	Pluviométrica	1,471704	2,207556	0,02759445	3	3,02759445
Rota-45	230020002A	ACARAÚ/CE	-2,88	-40,11	Pluviométrica	230390701A	CHAVAL/CE	-3,035505	-41,238371	Pluviométrica	126,4894	189,7341	2,37167625	3	5,37167625
Rota-45	230390701A	CHAVAL/CE	-3,035505	-41,238371	Pluviométrica	220270301A	COCAL/CE	-3,47013	-41,55695	Pluviométrica	59,886929	89,8303935	1,122879919	3	4,122879919
Rota-45	220270301A	COCAL/PI	-3,47013	-41,55695	Pluviométrica	220265301A	CAXINGÓ/PI	-3,42282	-41,89152	Pluviométrica	37,505965	56,2589475	0,703236844	3	3,703236844
Rota-45	220265301A	CAXINGÓ/PI	-3,42282	-41,89152	Pluviométrica	220208301A	CAJUEIRO DA PRAIA/PI	-2,93035	-41,34261	Pluviométrica	81,930503	122,8957545	1,536196931	3	4,536196931
Rota-45	220208301A	CAJUEIRO DA PRAIA/PI	-2,93035	-41,34261	Pluviométrica	220465901A	ILHA GRANDE/PI	-2,852383	-41,817903	Pluviométrica	53,490129	80,2351935	1,002939919	3	4,002939919
Rota-45	220465901A	ILHA GRANDE/PI	-2,852383	-41,817903	Pluviométrica	210090701A	ARAIOSES/PI	-2,89129	-41,90393	Pluviométrica	10,487646	15,731469	0,196643363	3	3,196643363
Rota-45	210090701A	ARAIOSES/MA	-2,89129	-41,90393	Pluviométrica	220770203A	PARNAÍBA/MA	-2,89786	-41,77271	Pluviométrica	14,590683	21,8860245	0,273575306	3	3,273575306
Rota-45	220770203A	PARNAÍBA/PI	-2,89786	-41,77271	Pluviométrica	220770201A	PARNAÍBA/PI	-2,9046	-41,78113	Pluviométrica	1,198341	1,7975115	0,022468894	3	3,022468894
Rota-45	220770201A	PARNAÍBA/PI	-2,9046	-41,78113	Pluviométrica	220770202A	PARNAÍBA/PI	-2,91737	-41,73768	Pluviométrica	5,029781	7,5446715	0,094308394	3	3,094308394
Rota-45	220770202A	PARNAÍBA/PI	-2,91737	-41,73768	Pluviométrica	220200001A	BURITI DOS LOPES/PI	-3,16735	-41,86237	Pluviométrica	31,053814	46,580721	0,582259013	3	3,582259013
Rota-46	330270002A	MARICÁ/RJ	-22,924	-42,658	Pluviométrica	330550504A	SAQUAREMA/RJ	-22,900889	-42,47537	Pluviométrica	18,880984	28,321476	0,35401845	3	3,35401845
Rota-46	330550504A	SAQUAREMA/RJ	-22,900889	-42,47537	Pluviométrica	330550501A	SAQUAREMA/RJ	-22,8777	-42,3924	Pluviométrica	8,881901	13,3228515	0,166535644	3	3,166535644
Rota-46	330550501A	SAQUAREMA/RJ	-22,8777	-42,3924	Pluviométrica	330575202A	TANGUÁ/RJ	-22,725	-42,727	Pluviométrica	38,271093	57,4066395	0,717582994	3	3,717582994
Rota-46	330575202A	TANGUÁ/RJ	-22,725	-42,727	Pluviométrica	330430005A	RIO BONITO/RJ	-22,71081	-42,64796	Pluviométrica	8,259107	12,3886605	0,154858256	3	3,154858256
Rota-46	330430005A	RIO BONITO/RJ	-22,71081	-42,64796	Pluviométrica	330575201A	TANGUÁ/RJ	-22,736	-42,733	Pluviométrica	9,160767	13,7411505	0,171764381	3	3,171764381
Rota-46	330575201A	TANGUÁ/RJ	-22,736	-42,733	Pluviométrica	330270001A	MARICÁ/RJ	-22,906	-42,815	Pluviométrica	20,687188	31,030782	0,387884775	3	3,387884775
Rota-46	330270001A	MARICÁ/RJ	-22,906	-42,815	Pluviométrica	330490410A	SÃO GONÇALO/RJ	-22,845	-42,942	Pluviométrica	14,672982	22,009473	0,275118413	3	3,275118413
Rota-46	330490410A	SÃO GONÇALO/RJ	-22,845	-42,942	Pluviométrica	330490406H	SÃO GONÇALO/RJ	-22,8245	-43,0047	Hidrológica	6,817872	10,226808	0,1278351	3	3,1278351
Rota-46	330490406H	SÃO GONÇALO/RJ	-22,8245	-43,0047	Hidrológica	330490403A	SÃO GONÇALO/RJ	-22,818	-42,996	Pluviométrica	1,147808	1,721712	0,0215214	5	5,0215214
Rota-46	330490403A	SÃO GONÇALO/RJ	-22,818	-42,996	Pluviométrica	330190002A	ITABORAÍ/RJ	-22,761	-42,904	Pluviométrica	11,363165	17,0447475	0,213059344	3	3,213059344
Rota-46	330190002A	ITABORAÍ/RJ	-22,761	-42,904	Pluviométrica	330190006A	ITABORAÍ/RJ	-22,755	-42,847	Pluviométrica	5,882625	8,8239375	0,110299219	3	3,110299219
Rota-46	330190006A	ITABORAÍ/RJ	-22,755	-42,847	Pluviométrica	330270008A	MARICÁ/RJ	-22,889	-42,71	Pluviométrica	20,473558	30,710337	0,383879213	3	3,383879213



Rota-46	330270008A	MARICÁ/RJ	-22,889	-42,71	Pluviométrica	330270003A	MARICÁ/RJ	-22,951	-42,697	Pluviométrica	7,021472	10,532208	0,1316526	3	3,1316526
Rota-46	330270003A	MARICÁ/RJ	-22,951	-42,697	Pluviométrica	330330210A	NITERÓI/RJ	-22,908	-42,985	Pluviométrica	29,878797	44,8181955	0,560227444	3	3,560227444
Rota-46	330330210A	NITERÓI/RJ	-22,908	-42,985	Pluviométrica	330270007A	MARICÁ/RJ	-22,898	-42,94	Pluviométrica	4,741526	7,112289	0,088903613	3	3,088903613
Rota-46	330270007A	MARICÁ/RJ	-22,898	-42,94	Pluviométrica	330490408A	SÃO GONÇALO/RJ	-22,808	-42,964	Pluviométrica	10,30527	15,457905	0,193223813	3	3,193223813
Rota-46	330490408A	SÃO GONÇALO/RJ	-22,808	-42,964	Pluviométrica	330190007A	ITABORAÍ/RJ	-22,776	-42,938	Pluviométrica	4,445786	6,668679	0,083358488	3	3,083358488
Rota-46	330190007A	ITABORAÍ/RJ	-22,776	-42,938	Pluviométrica	330190008A	ITABORAÍ/RJ	-22,837	-42,882	Pluviométrica	8,885732	13,328598	0,166607475	3	3,166607475
Rota-46	330190008A	ITABORAÍ/RJ	-22,837	-42,882	Pluviométrica	330490405A	SÃO GONÇALO/RJ	-22,784	-42,975	Pluviométrica	11,207026	16,810539	0,210131738	3	3,210131738
Rota-46	330490405A	SÃO GONÇALO/RJ	-22,784	-42,975	Pluviométrica	330185002A	GUAPIMIRIM/RJ	-22,509	-42,983	Pluviométrica	30,589624	45,884436	0,57355545	3	3,57355545
Rota-46	330185002A	GUAPIMIRIM/RJ	-22,509	-42,983	Pluviométrica	330185015H	GUAPIMIRIM/RJ	-22,5184	-42,9752	Hidrológica	1,316991	1,9754865	0,024693581	3	3,024693581
Rota-46	330185015H	GUAPIMIRIM/RJ	-22,5184	-42,9752	Hidrológica	330580204A	TERESÓPOLIS/RJ	-22,428	-42,962	Pluviométrica	10,143111	15,2146665	0,190183331	5	5,190183331
Rota-46	330580204A	TERESÓPOLIS/RJ	-22,428	-42,962	Pluviométrica	330580201A	TERESÓPOLIS/RJ	-22,437	-42,952	Pluviométrica	1,434538	2,151807	0,026897588	3	3,026897588
Rota-46	330580201A	TERESÓPOLIS/RJ	-22,437	-42,952	Pluviométrica	330580203A	TERESÓPOLIS/RJ	-22,436	-42,943	Pluviométrica	0,93166	1,39749	0,017468625	3	3,017468625
Rota-46	330580203A	TERESÓPOLIS/RJ	-22,436	-42,943	Pluviométrica	330490409A	SÃO GONÇALO/RJ	-22,77	-43,056	Pluviométrica	38,908488	58,362732	0,72953415	3	3,72953415
Rota-46	330490409A	SÃO GONÇALO/RJ	-22,77	-43,056	Pluviométrica	330490407A	SÃO GONÇALO/RJ	-22,781	-43,027	Pluviométrica	3,214986	4,822479	0,060280988	3	3,060280988
Rota-46	330490407A	SÃO GONÇALO/RJ	-22,781	-43,027	Pluviométrica	330190005A	ITABORAÍ/RJ	-22,712	-42,899	Pluviométrica	15,203872	22,805808	0,2850726	3	3,2850726
Rota-46	330190005A	ITABORAÍ/RJ	-22,712	-42,899	Pluviométrica	330190003A	ITABORAÍ/RJ	-22,732	-42,83	Pluviométrica	7,418188	11,127282	0,139091025	3	3,139091025
Rota-46	330190003A	ITABORAÍ/RJ	-22,732	-42,83	Pluviométrica	330190001A	ITABORAÍ/RJ	-22,681	-42,78	Pluviométrica	7,646209	11,4693135	0,143366419	3	3,143366419
Rota-46	330190001A	ITABORAÍ/RJ	-22,681	-42,78	Pluviométrica	330080309A	CACHOEIRAS DE MACACU/RJ	-22,591	-42,878	Pluviométrica	14,188301	21,2824515	0,266030644	3	3,266030644
Rota-46	330080309A	CACHOEIRAS DE MACACU/RJ	-22,591	-42,878	Pluviométrica	330580219A	TERESÓPOLIS/RJ	-22,275	-42,796	Pluviométrica	36,134215	54,2013225	0,677516531	3	3,677516531
Rota-46	330580219A	TERESÓPOLIS/RJ	-22,275	-42,796	Pluviométrica	330580216A	TERESÓPOLIS/RJ	-22,282	-42,723	Pluviométrica	7,551517	11,3272755	0,141590944	3	3,141590944
Rota-46	330580216A	TERESÓPOLIS/RJ	-22,282	-42,723	Pluviométrica	330580218A	TERESÓPOLIS/RJ	-22,275	-42,732	Pluviométrica	1,209719	1,8145785	0,022682231	3	3,022682231
Rota-46	330580218A	TERESÓPOLIS/RJ	-22,275	-42,732	Pluviométrica	330580220A	TERESÓPOLIS/RJ	-22,374	-42,872	Pluviométrica	18,126124	27,189186	0,339864825	3	3,339864825
Rota-46	330580220A	TERESÓPOLIS/RJ	-22,374	-42,872	Pluviométrica	330580217A	TERESÓPOLIS/RJ	-22,353	-42,944	Pluviométrica	7,763391	11,6450865	0,145563581	3	3,145563581
Rota-46	330580217A	TERESÓPOLIS/RJ	-22,353	-42,944	Pluviométrica	330580205A	TERESÓPOLIS/RJ	-22,4	-42,955	Pluviométrica	5,347151	8,0207265	0,100259081	3	3,100259081
Rota-46	330580205A	TERESÓPOLIS/RJ	-22,4	-42,955	Pluviométrica	330455719A	RIO DE JANEIRO/RJ	-22,9922	-43,367	Pluviométrica	78,246168	117,369252	1,46711565	3	4,46711565
Rota-46	330455719A	RIO DE JANEIRO/RJ	-22,9922	-43,367	Pluviométrica	330270005A	MARICÁ/RJ	-22,971	-42,927	Pluviométrica	45,10417	67,656255	0,845703188	3	3,845703188
Rota-46	330270005A	MARICÁ/RJ	-22,971	-42,927	Pluviométrica	330270004A	MARICÁ/RJ	-22,957	-42,793	Pluviométrica	13,807326	20,710989	0,258887363	3	3,258887363
Rota-46	330270004A	MARICÁ/RJ	-22,957	-42,793	Pluviométrica	330270002A	MARICÁ/RJ	-22,924	-42,658	Pluviométrica	14,302786	21,454179	0,268177238	3	3,268177238
Rota-47	260795001A	JAQUEIRA/PE	-8,731	-35,804	Pluviométrica	260795004H	JAQUEIRA/PE	-8,7328	-35,7973	Hidrológica	0,763088	1,144632	0,0143079	3	3,0143079
Rota-47	260795004H	JAQUEIRA/PE	-8,7328	-35,7973	Hidrológica	260040102A	ÁGUA PRETA/PE	-8,708611	-35,521667	Pluviométrica	30,413829	45,6207435	0,570259294	5	5,570259294
Rota-47	260040102A	ÁGUA PRETA/PE	-8,708611	-35,521667	Pluviométrica	260820602A	JOAQUIM NABUCO/PE	-8,63233	-35,5341	Pluviométrica	8,59146	12,88719	0,161089875	3	3,161089875
Rota-47	260820602A	JOAQUIM NABUCO/PE	-8,63233	-35,5341	Pluviométrica	261000401A	PALMARES/PE	-8,674	-35,59	Pluviométrica	7,696155	11,5442325	0,144302906	3	3,144302906
Rota-47	261000401A	PALMARES/PE	-8,674	-35,59	Pluviométrica	261000402A	PALMARES/PE	-8,691	-35,604	Pluviométrica	2,437512	3,656268	0,04570335	3	3,04570335
Rota-47	261000402A	PALMARES/PE	-8,691	-35,604	Pluviométrica	260420503A	CATENDE/PE	-8,598	-35,766	Pluviométrica	20,593623	30,8904345	0,386130431	3	3,386130431
Rota-47	260420503A	CATENDE/PE	-8,598	-35,766	Pluviométrica	260420504A	CATENDE/PE	-8,67224	-35,7187	Pluviométrica	9,756323	14,6344845	0,182931056	3	3,182931056
Rota-47	260420504A	CATENDE/PE	-8,67224	-35,7187	Pluviométrica	260420501A	CATENDE/PE	-8,669	-35,72	Pluviométrica	0,387578	0,581367	0,007267088	3	3,007267088
Rota-47	260420501A	CATENDE/PE	-8,669	-35,72	Pluviométrica	260230802A	BONITO/PE	-8,527204	-35,723541	Pluviométrica	15,771802	23,657703	0,295721288	3	3,295721288
Rota-47	260230802A	BONITO/PE	-8,527204	-35,723541	Pluviométrica	260130001A	BARRA DE GUABIRABA/PE	-8,418	-35,664	Pluviométrica	13,796098	20,694147	0,258676838	3	3,258676838
Rota-47	260130001A	BARRA DE GUABIRABA/PE	-8,418	-35,664	Pluviométrica	260190401A	BEZERROS/PE	-8,228	-35,751	Pluviométrica	23,194312	34,791468	0,43489335	3	3,43489335
Rota-47	260190401A	BEZERROS/PE	-8,228	-35,751	Pluviométrica	261200001A	SAIRÉ/PE	-8,32887	-35,70838	Pluviométrica	12,157203	18,2358045	0,227947556	3	3,227947556
Rota-47	261200001A	SAIRÉ/PE	-8,32887	-35,70838	Pluviométrica	260130002A	BARRA DE GUABIRABA/PE	-8,424057	-35,655684	Pluviométrica	12,067853	18,1017795	0,226272244	3	3,226272244
Rota-47	260130002A	BARRA DE GUABIRABA/PE	-8,424057	-35,655684	Pluviométrica	260480901A	CORTÊS/PE	-8,47569	-35,54686	Pluviométrica	13,27507	19,912605	0,248907563	3	3,248907563
Rota-47	260480901A	CORTÊS/PE	-8,47569	-35,54686	Pluviométrica	260480902A	CORTÊS/PE	-8,470639	-35,5445	Pluviométrica	0,61872	0,92808	0,011601	3	3,011601
Rota-47	260480902A	CORTÊS/PE	-8,470639	-35,5445	Pluviométrica	260090601A	AMARAJI/PE	-8,377778	-35,4475	Pluviométrica	14,847842	22,271763	0,278397038	3	3,278397038
Rota-47	260090601A	AMARAJI/PE	-8,377778	-35,4475	Pluviométrica	260590502A	GAMELEIRA/PE	-8,583139	-35,385472	Pluviométrica	23,832301	35,7484515	0,446855644	3	3,446855644
Rota-47	260590502A	GAMELEIRA/PE	-8,583139	-35,385472	Pluviométrica	260590501A	GAMELEIRA/PE	-8,587	-35,386	Pluviométrica	0,433231	0,6498465	0,008123081	3	3,008123081
Rota-47	260590501A	GAMELEIRA/PE	-8,587	-35,386	Pluviométrica	260230801A	BONITO/PE	-8,478559	-35,723527	Pluviométrica	39,02543	58,538145	0,731726813	3	3,731726813
Rota-47	260230801A	BONITO/PE	-8,478559	-35,723527	Pluviométrica	260410602A	CARUARU/PE	-8,277	-35,949	Pluviométrica	33,429723	50,1445845	0,626807306	3	3,626807306
Rota-47	260410602A	CARUARU/PE	-8,277	-35,949	Pluviométrica	260410601A	CARUARU/PE	-8,285	-35,976	Pluviométrica	3,101277	4,6519155	0,058148944	3	3,058148944
Rota-47	260410601A	CARUARU/PE	-8,285	-35,976	Pluviométrica	261330501U	SÃO JOAQUIM DO MONTE/PE	-8,502444	-35,840611	Agrometeorológica	28,397508	42,596262	0,532453275	3	3,532453275
Rota-47	261330501U	SÃO JOAQUIM DO MONTE/PE	-8,502444	-35,840611	Agrometeorológica	260420502A	CATENDE/PE	-8,67	-35,737	Pluviométrica	21,838117	32,7571755	0,409464694	5	5,409464694
Rota-47	260420502A	CATENDE/PE	-8,67	-35,737	Pluviométrica	261000403A	PALMARES/PE	-8,761389	-35,675	Pluviométrica	12,235325	18,3529875	0,229412344	3	3,229412344
Rota-47	261000403A	PALMARES/PE	-8,761389	-35,675	Pluviométrica	261650602A	XEXÉU/PE	-8,81	-35,627222	Pluviométrica	7,535466	11,303199	0,141289988	3	3,141289988
Rota-47	261650602A	XEXÉU/PE	-8,81	-35,627222	Pluviométrica	261650601A	XEXÉU/PE	-8,805	-35,627	Pluviométrica	0,55651	0,834765	0,010434563	3	3,010434563
Rota-47	261650601A	XEXÉU/PE	-8,805	-35,627	Pluviométrica	260920403A	MARAIAL/PE	-8,782778	-35,816278	Pluviométrica	20,945604	31,418406	0,392730075	3	3,392730075

Rota-47	260920403A	MARAIAL/PE	-8,782778	-35,816278	Pluviométrica	260920401A	MARAIAL/PE	-8,783	-35,811	Pluviométrica	0,58053	0,870795	0,010884938	3	3,010884938
Rota-47	260920401A	MARAIAL/PE	-8,783	-35,811	Pluviométrica	261330502A	SÃO JOAQUIM DO MONTE/PE	-8,43273	-35,804942	Pluviométrica	38,953941	58,4309115	0,730386394	3	3,730386394
Rota-47	261330502A	SÃO JOAQUIM DO MONTE/PE	-8,43273	-35,804942	Pluviométrica	260350401A	CAMOCIM DE SÃO FÉLIX/PE	-8,382333	-35,759388	Pluviométrica	7,517518	11,276277	0,140953463	3	3,140953463
Rota-47	260350401A	CAMOCIM DE SÃO FÉLIX/PE	-8,382333	-35,759388	Pluviométrica	260410608A	CARUARU/PE	-8,282617	-35,938122	Pluviométrica	22,575096	33,862644	0,42328305	3	3,42328305
Rota-47	260410608A	CARUARU/PE	-8,282617	-35,938122	Pluviométrica	260410605A	CARUARU/PE	-8,258	-35,884	Pluviométrica	6,554448	9,831672	0,1228959	3	3,1228959
Rota-47	260410605A	CARUARU/PE	-8,258	-35,884	Pluviométrica	261200001C	SAIRÉ/PE	-8,359972	-35,678361	Acqua	25,308162	37,962243	0,474528038	3	3,474528038
Rota-47	261200001C	SAIRÉ/PE	-8,359972	-35,678361	Acqua	260040101A	ÁGUA PRETA/PE	-8,70865	-35,52197	Pluviométrica	42,41409	63,621135	0,795264188	3	3,795264188
Rota-47	260040101A	ÁGUA PRETA/PE	-8,70865	-35,52197	Pluviométrica	270135701A	CAMPESTRE/PE	-8,85219	-35,56738	Pluviométrica	16,722826	25,084239	0,313552988	3	3,313552988
Rota-47	270135701A	CAMPESTRE/AL	-8,85219	-35,56738	Pluviométrica	260920402A	MARAIAL/AL	-8,884	-35,748	Pluviométrica	20,156714	30,235071	0,377938388	3	3,377938388
Rota-47	260920402A	MARAIAL/PE	-8,884	-35,748	Pluviométrica	270210801A	COLÔNIA LEOPOLDINA/PE	-8,909571	-35,716296	Pluviométrica	4,496152	6,744228	0,08430285	3	3,08430285
Rota-47	270210801A	COLÔNIA LEOPOLDINA/AL	-8,909571	-35,716296	Pluviométrica	260795002A	JAQUEIRA/AL	-8,732056	-35,803917	Pluviométrica	21,961625	32,9424375	0,411780469	3	3,411780469
Rota-47	260795002A	JAQUEIRA/PE	-8,732056	-35,803917	Pluviométrica	260150802A	BELÉM DE MARIA/PE	-8,62059	-35,8412	Pluviométrica	13,054426	19,581639	0,244770488	3	3,244770488
Rota-47	260150802A	BELÉM DE MARIA/PE	-8,62059	-35,8412	Pluviométrica	260795001A	JAQUEIRA/PE	-8,731	-35,804	Pluviométrica	12,940109	19,4101635	0,242627044	3	3,242627044
Rota-48	355070415A	SÃO SEBASTIÃO/SP	-23,793	-45,403	Pluviométrica	355070409A	SÃO SEBASTIÃO/SP	-23,813	-45,414	Pluviométrica	2,489601	3,7344015	0,046680019	3	3,046680019
Rota-48	355070409A	SÃO SEBASTIÃO/SP	-23,813	-45,414	Pluviométrica	352040004A	ILHABELA/SP	-23,884	-45,448	Pluviométrica	8,618879	12,9283185	0,161603981	3	3,161603981
Rota-48	352040004A	ILHABELA/SP	-23,884	-45,448	Pluviométrica	352040001A	ILHABELA/SP	-23,824	-45,356	Pluviométrica	11,491204	17,236806	0,215460075	3	3,215460075
Rota-48	352040001A	ILHABELA/SP	-23,824	-45,356	Pluviométrica	352040005A	ILHABELA/SP	-23,822	-45,367	Pluviométrica	1,140816	1,711224	0,0213903	3	3,0213903
Rota-48	352040005A	ILHABELA/SP	-23,822	-45,367	Pluviométrica	355070418A	SÃO SEBASTIÃO/SP	-23,823	-45,415	Pluviométrica	4,883886	7,325829	0,091572863	3	3,091572863
Rota-48	355070418A	SÃO SEBASTIÃO/SP	-23,823	-45,415	Pluviométrica	355070408A	SÃO SEBASTIÃO/SP	-23,826	-45,429	Pluviométrica	1,462624	2,193936	0,0274242	3	3,0274242
Rota-48	355070408A	SÃO SEBASTIÃO/SP	-23,826	-45,429	Pluviométrica	355070405A	SÃO SEBASTIÃO/SP	-23,783	-45,404	Pluviométrica	5,415756	8,123634	0,101545425	3	3,101545425
Rota-48	355070405A	SÃO SEBASTIÃO/SP	-23,783	-45,404	Pluviométrica	351050014A	CARAGUATATUBA/SP	-23,637	-45,426	Pluviométrica	16,388239	24,5823585	0,307279481	3	3,307279481
Rota-48	351050014A	CARAGUATATUBA/SP	-23,637	-45,426	Pluviométrica	351050020A	CARAGUATATUBA/SP	-23,614	-45,432	Pluviométrica	2,629515	3,9442725	0,049303406	3	3,049303406
Rota-48	351050020A	CARAGUATATUBA/SP	-23,614	-45,432	Pluviométrica	351050013A	CARAGUATATUBA/SP	-23,597	-45,43	Pluviométrica	1,901266	2,851899	0,035648738	3	3,035648738
Rota-48	351050013A	CARAGUATATUBA/SP	-23,597	-45,43	Pluviométrica	351050018A	CARAGUATATUBA/SP	-23,616	-45,379	Pluviométrica	5,609447	8,4141705	0,105177131	3	3,105177131
Rota-48	351050018A	CARAGUATATUBA/SP	-23,616	-45,379	Pluviométrica	351050007A	CARAGUATATUBA/SP	-23,607	-45,38	Pluviométrica	1,005927	1,5088905	0,018861131	3	3,018861131
Rota-48	351050007A	CARAGUATATUBA/SP	-23,607	-45,38	Pluviométrica	351050017A	CARAGUATATUBA/SP	-23,602	-45,37	Pluviométrica	1,16073	1,741095	0,021763688	3	3,021763688
Rota-48	351050017A	CARAGUATATUBA/SP	-23,602	-45,37	Pluviométrica	351050010A	CARAGUATATUBA/SP	-23,618	-45,39	Pluviométrica	2,705117	4,0576755	0,050720944	3	3,050720944
Rota-48	351050010A	CARAGUATATUBA/SP	-23,618	-45,39	Pluviométrica	351050011A	CARAGUATATUBA/SP	-23,612	-45,423	Pluviométrica	3,427703	5,1415545	0,064269431	3	3,064269431
Rota-48	351050011A	CARAGUATATUBA/SP	-23,612	-45,423	Pluviométrica	355070420A	SÃO SEBASTIÃO/SP	-23,732	-45,403	Pluviométrica	13,497946	20,246919	0,253086488	3	3,253086488
Rota-48	355070420A	SÃO SEBASTIÃO/SP	-23,732	-45,403	Pluviométrica	355070412A	SÃO SEBASTIÃO/SP	-23,797	-45,541	Pluviométrica	15,794538	23,691807	0,296147588	3	3,296147588
Rota-48	355070412A	SÃO SEBASTIÃO/SP	-23,797	-45,541	Pluviométrica	355070413A	SÃO SEBASTIÃO/SP	-23,814	-45,531	Pluviométrica	2,14669	3,220035	0,040250438	3	3,040250438
Rota-48	355070413A	SÃO SEBASTIÃO/SP	-23,814	-45,531	Pluviométrica	355070416A	SÃO SEBASTIÃO/SP	-23,793	-45,566	Pluviométrica	4,258134	6,387201	0,079840013	3	3,079840013
Rota-48	355070416A	SÃO SEBASTIÃO/SP	-23,793	-45,566	Pluviométrica	355070414A	SÃO SEBASTIÃO/SP	-23,777	-45,612	Pluviométrica	5,007256	7,510884	0,09388605	3	3,09388605
Rota-48	355070414A	SÃO SEBASTIÃO/SP	-23,777	-45,612	Pluviométrica	355070406A	SÃO SEBASTIÃO/SP	-23,776	-45,653	Pluviométrica	4,17353	6,260295	0,078253688	3	3,078253688
Rota-48	355070406A	SÃO SEBASTIÃO/SP	-23,776	-45,653	Pluviométrica	355070419A	SÃO SEBASTIÃO/SP	-23,767	-45,596	Pluviométrica	5,886085	8,8291275	0,110364094	3	3,110364094
Rota-48	355070419A	SÃO SEBASTIÃO/SP	-23,767	-45,596	Pluviométrica	355070403A	SÃO SEBASTIÃO/SP	-23,729	-45,441	Pluviométrica	16,331898	24,497847	0,306223088	3	3,306223088
Rota-48	355070403A	SÃO SEBASTIÃO/SP	-23,729	-45,441	Pluviométrica	355070404A	SÃO SEBASTIÃO/SP	-23,723	-45,43	Pluviométrica	1,303452	1,955178	0,024439725	3	3,024439725
Rota-48	355070404A	SÃO SEBASTIÃO/SP	-23,723	-45,43	Pluviométrica	351050016A	CARAGUATATUBA/SP	-23,698	-45,438	Pluviométrica	2,896732	4,345098	0,054313725	3	3,054313725
Rota-48	351050016A	CARAGUATATUBA/SP	-23,698	-45,438	Pluviométrica	351050003A	CARAGUATATUBA/SP	-23,708	-45,468	Pluviométrica	3,250545	4,8758175	0,060947719	3	3,060947719
Rota-48	351050003A	CARAGUATATUBA/SP	-23,708	-45,468	Pluviométrica	351050015A	CARAGUATATUBA/SP	-23,661	-45,518	Pluviométrica	7,296279	10,9444185	0,136805231	3	3,136805231
Rota-48	351050015A	CARAGUATATUBA/SP	-23,661	-45,518	Pluviométrica	350635901A	BERTIOGA/SP	-23,773	-45,954	Pluviométrica	46,100453	69,1506795	0,864383494	3	3,864383494
Rota-48	350635901A	BERTIOGA/SP	-23,773	-45,954	Pluviométrica	350635903A	BERTIOGA/SP	-23,806	-46,088	Pluviométrica	14,119267	21,1789005	0,264736256	3	3,264736256
Rota-48	350635903A	BERTIOGA/SP	-23,806	-46,088	Pluviométrica	354500101A	SALESÓPOLIS/SP	-23,57502	-45,97222	Pluviométrica	28,260282	42,390423	0,529880288	3	3,529880288
Rota-48	354500101A	SALESÓPOLIS/SP	-23,57502	-45,97222	Pluviométrica	355070402A	SÃO SEBASTIÃO/SP	-23,758	-45,764	Pluviométrica	29,388132	44,082198	0,551027475	3	3,551027475
Rota-48	355070402A	SÃO SEBASTIÃO/SP	-23,758	-45,764	Pluviométrica	355070410A	SÃO SEBASTIÃO/SP	-23,768	-45,685	Pluviométrica	8,11619	12,174285	0,152178563	3	3,152178563
Rota-48	355070410A	SÃO SEBASTIÃO/SP	-23,768	-45,685	Pluviométrica	355070411A	SÃO SEBASTIÃO/SP	-23,759	-45,722	Pluviométrica	3,896115	5,8441725	0,073052156	3	3,073052156
Rota-48	355070411A	SÃO SEBASTIÃO/SP	-23,759	-45,722	Pluviométrica	351050008A	CARAGUATATUBA/SP	-23,629	-45,437	Pluviométrica	32,420199	48,6302985	0,607878731	3	3,607878731
Rota-48	351050008A	CARAGUATATUBA/SP	-23,629	-45,437	Pluviométrica	351050012A	CARAGUATATUBA/SP	-23,583	-45,33	Pluviométrica	12,042508	18,063762	0,225797025	3	3,225797025
Rota-48	351050012A	CARAGUATATUBA/SP	-23,583	-45,33	Pluviométrica	351050019A	CARAGUATATUBA/SP	-23,579	-45,338	Pluviométrica	0,928712	1,393068	0,01741335	3	3,01741335
Rota-48	351050019A	CARAGUATATUBA/SP	-23,579	-45,338	Pluviométrica	352040003A	ILHABELA/SP	-23,74	-45,345	Pluviométrica	17,916574	26,874861	0,335935763	3	3,335935763
Rota-48	352040003A	ILHABELA/SP	-23,74	-45,345	Pluviométrica	352040002A	ILHABELA/SP	-23,779	-45,358	Pluviométrica	4,533927	6,8008905	0,085011131	3	3,085011131
Rota-48	352040002A	ILHABELA/SP	-23,779	-45,358	Pluviométrica	355070407A	SÃO SEBASTIÃO/SP	-23,76	-45,418	Pluviométrica	6,46095	9,691425	0,121142813	3	3,121142813
Rota-48	355070407A	SÃO SEBASTIÃO/SP	-23,76	-45,418	Pluviométrica	355070415A	SÃO SEBASTIÃO/SP	-23,793	-45,403	Pluviométrica	3,97423	5,961345	0,074516813	3	3,074516813
Rota-49	130370001A	SANTO ANTÔNIO DO IÇÁ/AM	-3,087243	-67,953737	Pluviométrica	130390801A	SÃO PAULO DE OLIVENÇA/AM	-3,464056	-68,948806	Pluviométrica	118,145007	177,2175105	2,215218881	3	5,215218881
Rota-49	130390801A	SÃO PAULO DE OLIVENÇA/AM	-3,464056	-68,948806	Pluviométrica	130406202A	TABATINGA/AM	-4,225891	-69,935961	Pluviométrica	138,457603	207,6864045	2,596080056	3	5,596080056

Rota-49	130406202A	TABATINGA/AM	-4,225891	-69,935961	Pluviométrica	130020101A	ATALAIA DO NORTE/AM	-4,368739	-70,190375	Pluviométrica	32,374451	48,5616765	0,607020956	3	3,607020956
Rota-49	130020101A	ATALAIA DO NORTE/AM	-4,368739	-70,190375	Pluviométrica	130406201A	TABATINGA/AM	-4,269267	-69,936507	Pluviométrica	30,243814	45,365721	0,567071513	3	3,567071513
Rota-49	130406201A	TABATINGA/AM	-4,269267	-69,936507	Pluviométrica	130423701A	TONANTINS/AM	-2,862806	-67,771972	Pluviométrica	286,636697	429,9550455	5,374438069	3	8,374438069
Rota-49	130423701A	TONANTINS/AM	-2,862806	-67,771972	Pluviométrica	130160501A	FONTE BOA/AM	-2,514972	-66,103833	Pluviométrica	189,277905	283,9168575	3,548960719	3	6,548960719
Rota-49	130160501A	FONTE BOA/AM	-2,514972	-66,103833	Pluviométrica	130230601A	JUTAÍ/AM	-2,742222	-66,768661	Pluviométrica	78,051282	117,076923	1,463461538	3	4,463461538
Rota-49	130230601A	JUTAÍ/AM	-2,742222	-66,768661	Pluviométrica	130380902A	SÃO GABRIEL DA CACHOEIRA/AM	-0,129599	-67,088119	Pluviométrica	292,672368	439,008552	5,4876069	3	8,4876069
Rota-49	130380902A	SÃO GABRIEL DA CACHOEIRA/AM	-0,129599	-67,088119	Pluviométrica	130380901A	SÃO GABRIEL DA CACHOEIRA/AM	-0,130797	-67,066368	Pluviométrica	2,42226	3,63339	0,045417375	3	3,045417375
Rota-49	130380901A	SÃO GABRIEL DA CACHOEIRA/AM	-0,130797	-67,066368	Pluviométrica	130220701A	JURUÁ/AM	-3,47309	-66,064266	Pluviométrica	387,970757	581,9561355	7,274451694	3	10,27445169
Rota-49	130220701A	JURUÁ/AM	-3,47309	-66,064266	Pluviométrica	130100101A	CARAUARI/AM	-4,875093	-66,898905	Pluviométrica	181,302596	271,953894	3,399423675	3	6,399423675
Rota-49	130100101A	CARAUARI/AM	-4,875093	-66,898905	Pluviométrica	130350201A	PAUINI/AM	-7,714961	-66,998954	Pluviométrica	315,972424	473,958636	5,92448295	3	8,92448295
Rota-49	130350201A	PAUINI/AM	-7,714961	-66,998954	Pluviométrica	130140701A	EIRUNEPÉ/AM	-6,662198	-69,865665	Pluviométrica	337,223099	505,8346485	6,322933106	3	9,322933106
Rota-49	130140701A	EIRUNEPÉ/AM	-6,662198	-69,865665	Pluviométrica	130150601A	ENVIRA/AM	-7,440889	-70,020444	Pluviométrica	88,25507	132,382605	1,654782563	3	4,654782563
Rota-49	130150601A	ENVIRA/AM	-7,440889	-70,020444	Pluviométrica	130165401A	GUAJARÁ/AM	-7,546047	-72,58672	Pluviométrica	283,160937	424,7414055	5,309267569	3	8,309267569
Rota-49	130165401A	GUAJARÁ/AM	-7,546047	-72,58672	Pluviométrica	130180301A	IPIXUNA/AM	-7,051883	-71,690575	Pluviométrica	113,08618	169,62927	2,120365875	3	5,120365875
Rota-49	130180301A	IPIXUNA/AM	-7,051883	-71,690575	Pluviométrica	130060701A	BENJAMIN CONSTANT/AM	-4,381819	-70,02494	Pluviométrica	349,434174	524,151261	6,551890763	3	9,551890763
Rota-49	130060701A	BENJAMIN CONSTANT/AM	-4,381819	-70,02494	Pluviométrica	130006001A	AMATURÁ/AM	-3,362268	-68,195543	Pluviométrica	232,469901	348,7048515	4,358810644	3	7,358810644
Rota-49	130006001A	AMATURÁ/AM	-3,362268	-68,195543	Pluviométrica	130370001A	SANTO ANTÔNIO DO IÇÁ/AM	-3,087243	-67,953737	Pluviométrica	40,692445	61,0386675	0,762983344	3	3,762983344
Rota-50	420820305A	ITAJAÍ/SC	-26,927	-48,649	Pluviométrica	420820313A	ITAJAÍ/SC	-26,921	-48,655	Pluviométrica	0,893849	1,3407735	0,016759669	3	3,016759669
Rota-50	420820313A	ITAJAÍ/SC	-26,921	-48,655	Pluviométrica	420820306A	ITAJAÍ/SC	-26,909	-48,677	Pluviométrica	2,557059	3,8355885	0,047944856	3	3,047944856
Rota-50	420820306A	ITAJAÍ/SC	-26,909	-48,677	Pluviométrica	420820309A	ITAJAÍ/SC	-26,925	-48,686	Pluviométrica	1,990359	2,9855385	0,037319231	3	3,037319231
Rota-50	420820309A	ITAJAÍ/SC	-26,925	-48,686	Pluviométrica	420820315A	ITAJAÍ/SC	-26,919	-48,668	Pluviométrica	1,905226	2,857839	0,035722988	3	3,035722988
Rota-50	420820315A	ITAJAÍ/SC	-26,919	-48,668	Pluviométrica	420820308A	ITAJAÍ/SC	-26,954	-48,709	Pluviométrica	5,62721	8,440815	0,105510188	3	3,105510188
Rota-50	420820308A	ITAJAÍ/SC	-26,954	-48,709	Pluviométrica	421800402A	TIJUCAS/SC	-27,238	-48,6427	Pluviométrica	32,254144	48,381216	0,6047652	3	3,6047652
Rota-50	421800402A	TIJUCAS/SC	-27,238	-48,6427	Pluviométrica	420830202A	ITAPEMA/SC	-27,143	-48,65	Pluviométrica	10,588165	15,8822475	0,198528094	3	3,198528094
Rota-50	420830202A	ITAPEMA/SC	-27,143	-48,65	Pluviométrica	420290913A	BRUSQUE/SC	-27,07	-48,865	Pluviométrica	22,776527	34,1647905	0,427059881	3	3,427059881
Rota-50	420290913A	BRUSQUE/SC	-27,07	-48,865	Pluviométrica	420290907A	BRUSQUE/SC	-27,06	-48,907	Pluviométrica	4,304847	6,4572705	0,080715881	3	3,080715881
Rota-50	420290907A	BRUSQUE/SC	-27,06	-48,907	Pluviométrica	420830201A	ITAPEMA/SC	-27,133	-48,61	Pluviométrica	30,500079	45,7501185	0,571876481	3	3,571876481
Rota-50	420830201A	ITAPEMA/SC	-27,133	-48,61	Pluviométrica	420830203A	ITAPEMA/SC	-27,116	-48,616	Pluviométrica	1,981382	2,972073	0,037150913	3	3,037150913
Rota-50	420830203A	ITAPEMA/SC	-27,116	-48,616	Pluviométrica	420820304A	ITAJAÍ/SC	-26,91	-48,653	Pluviométrica	23,197561	34,7963415	0,434954269	3	3,434954269
Rota-50	420820304A	ITAJAÍ/SC	-26,91	-48,653	Pluviométrica	421130602A	NAVEGANTES/SC	-26,88	-48,661	Pluviométrica	3,428888	5,143332	0,06429165	3	3,06429165
Rota-50	421130602A	NAVEGANTES/SC	-26,88	-48,661	Pluviométrica	421130604A	NAVEGANTES/SC	-26,835	-48,63	Pluviométrica	5,87322	8,80983	0,110122875	3	3,110122875
Rota-50	421130604A	NAVEGANTES/SC	-26,835	-48,63	Pluviométrica	420820316A	ITAJAÍ/SC	-26,894	-48,688	Pluviométrica	8,725847	13,0887705	0,163609631	3	3,163609631
Rota-50	420820316A	ITAJAÍ/SC	-26,894	-48,688	Pluviométrica	420820303A	ITAJAÍ/SC	-26,956	-48,644	Pluviométrica	8,158271	12,2374065	0,152967581	3	3,152967581
Rota-50	420820303A	ITAJAÍ/SC	-26,956	-48,644	Pluviométrica	420200802A	BALNEÁRIO CAMBORIÚ/SC	-27,007	-48,596	Pluviométrica	7,401549	11,1023235	0,138779044	3	3,138779044
Rota-50	420200802A	BALNEÁRIO CAMBORIÚ/SC	-27,007	-48,596	Pluviométrica	420830204A	ITAPEMA/SC	-27,085	-48,618	Pluviométrica	8,942678	13,414017	0,167675213	3	3,167675213
Rota-50	420830204A	ITAPEMA/SC	-27,085	-48,618	Pluviométrica	420245301A	BOMBINHAS/SC	-27,14472	-48,51068	Pluviométrica	12,526834	18,790251	0,234878138	3	3,234878138
Rota-50	420245301A	BOMBINHAS/SC	-27,14472	-48,51068	Pluviométrica	421350001A	PORTO BELO/SC	-27,15488	-48,54205	Pluviométrica	3,303054	4,954581	0,061932263	3	3,061932263
Rota-50	421350001A	PORTO BELO/SC	-27,15488	-48,54205	Pluviométrica	420830205A	ITAPEMA/SC	-27,06	-48,602	Pluviométrica	12,104427	18,1566405	0,226958006	3	3,226958006
Rota-50	420830205A	ITAPEMA/SC	-27,06	-48,602	Pluviométrica	420320417H	CAMBORIÚ/SC	-27,0184	-48,6524	Hidrológica	6,805427	10,2081405	0,127601756	3	3,127601756
Rota-50	420320417H	CAMBORIÚ/SC	-27,0184	-48,6524	Hidrológica	420320405A	CAMBORIÚ/SC	-27,031	-48,641	Pluviométrica	1,799466	2,699199	0,033739988	5	5,033739988
Rota-50	420320405A	CAMBORIÚ/SC	-27,031	-48,641	Pluviométrica	420320402A	CAMBORIÚ/SC	-27,002	-48,665	Pluviométrica	4,006333	6,0094995	0,075118744	3	3,075118744
Rota-50	420320402A	CAMBORIÚ/SC	-27,002	-48,665	Pluviométrica	420200801A	BALNEÁRIO CAMBORIÚ/SC	-26,986	-48,643	Pluviométrica	2,81366	4,22049	0,052756125	3	3,052756125
Rota-50	420200801A	BALNEÁRIO CAMBORIÚ/SC	-26,986	-48,643	Pluviométrica	420820312A	ITAJAÍ/SC	-26,94	-48,747	Pluviométrica	11,506601	17,2599015	0,215748769	3	3,215748769
Rota-50	420820312A	ITAJAÍ/SC	-26,94	-48,747	Pluviométrica	420820310A	ITAJAÍ/SC	-26,968	-48,749	Pluviométrica	3,119762	4,679643	0,058495538	3	3,058495538
Rota-50	420820310A	ITAJAÍ/SC	-26,968	-48,749	Pluviométrica	420710601A	ILHOTA/SC	-26,904	-48,83	Pluviométrica	10,72939	16,094085	0,201176063	3	3,201176063
Rota-50	420710601A	ILHOTA/SC	-26,904	-48,83	Pluviométrica	420710604A	ILHOTA/SC	-26,906	-48,86	Pluviométrica	2,98307	4,474605	0,055932563	3	3,055932563
Rota-50	420710604A	ILHOTA/SC	-26,906	-48,86	Pluviométrica	420710602A	ILHOTA/SC	-26,876	-48,84	Pluviométrica	3,880961	5,8214415	0,072768019	3	3,072768019
Rota-50	420710602A	ILHOTA/SC	-26,876	-48,84	Pluviométrica	420590202A	GASPAR/SC	-27	-48,91	Pluviométrica	15,435825	23,1537375	0,289421719	3	3,289421719
Rota-50	420590202A	GASPAR/SC	-27	-48,91	Pluviométrica	420820302A	ITAJAÍ/SC	-27,036	-48,856	Pluviométrica	6,681186	10,021779	0,125272238	3	3,125272238
Rota-50	420820302A	ITAJAÍ/SC	-27,036	-48,856	Pluviométrica	420820307A	ITAJAÍ/SC	-27,031	-48,801	Pluviométrica	5,475821	8,2137315	0,102671644	3	3,102671644
Rota-50	420820307A	ITAJAÍ/SC	-27,031	-48,801	Pluviométrica	420710606A	ILHOTA/SC	-26,852	-48,771	Pluviométrica	20,124821	30,1872315	0,377340394	3	3,377340394

Rota-50	420710606A	ILHOTA/SC	-26,852	-48,771	Pluviométrica	420820314A	ITAJAÍ/SC	-26,871	-48,699	Pluviométrica	7,448117	11,1721755	0,139652194	3	3,139652194
Rota-50	420820314A	ITAJAÍ/SC	-26,871	-48,699	Pluviométrica	420820311A	ITAJAÍ/SC	-26,911	-48,719	Pluviométrica	4,869997	7,3049955	0,091312444	3	3,091312444
Rota-50	420820311A	ITAJAÍ/SC	-26,911	-48,719	Pluviométrica	420710605A	ILHOTA/SC	-26,911	-48,815	Pluviométrica	9,518755	14,2781325	0,178476656	3	3,178476656
Rota-50	420710605A	ILHOTA/SC	-26,911	-48,815	Pluviométrica	420710603A	ILHOTA/SC	-26,939	-48,845	Pluviométrica	4,305779	6,4586685	0,080733356	3	3,080733356
Rota-50	420710603A	ILHOTA/SC	-26,939	-48,845	Pluviométrica	420710607A	ILHOTA/SC	-26,932	-48,776	Pluviométrica	6,884264	10,326396	0,12907995	3	3,12907995
Rota-50	420710607A	ILHOTA/SC	-26,932	-48,776	Pluviométrica	420820305A	ITAJAÍ/SC	-26,927	-48,649	Pluviométrica	12,602725	18,9040875	0,236301094	3	3,236301094
Rota-51	292740815A	SALVADOR/BA	-12,975868	-38,452599	Pluviométrica	292740812A	SALVADOR/BA	-12,937639	-38,485074	Pluviométrica	5,518522	8,277783	0,103472288	3	3,103472288
Rota-51	292740812A	SALVADOR/BA	-12,937639	-38,485074	Pluviométrica	292740814A	SALVADOR/BA	-12,937967	-38,474428	Pluviométrica	1,154306	1,731459	0,021643238	3	3,021643238
Rota-51	292740814A	SALVADOR/BA	-12,937967	-38,474428	Pluviométrica	292740820A	SALVADOR/BA	-12,865468	-38,45637	Pluviométrica	8,295722	12,443583	0,155544788	3	3,155544788
Rota-51	292740820A	SALVADOR/BA	-12,865468	-38,45637	Pluviométrica	291920705A	LAURO DE FREITAS/BA	-12,839	-38,35	Pluviométrica	11,901132	17,851698	0,223146225	3	3,223146225
Rota-51	291920705A	LAURO DE FREITAS/BA	-12,839	-38,35	Pluviométrica	291920706A	LAURO DE FREITAS/BA	-12,841	-38,337	Pluviométrica	1,426825	2,1402375	0,026752969	3	3,026752969
Rota-51	291920706A	LAURO DE FREITAS/BA	-12,841	-38,337	Pluviométrica	291920704A	LAURO DE FREITAS/BA	-12,89	-38,353	Pluviométrica	5,717958	8,576937	0,107211713	3	3,107211713
Rota-51	291920704A	LAURO DE FREITAS/BA	-12,89	-38,353	Pluviométrica	292740819A	SALVADOR/BA	-12,94213	-38,36577	Pluviométrica	5,959532	8,939298	0,111741225	3	3,111741225
Rota-51	292740819A	SALVADOR/BA	-12,94213	-38,36577	Pluviométrica	291920702A	LAURO DE FREITAS/BA	-12,901	-38,308	Pluviométrica	7,753537	11,6303055	0,145378819	3	3,145378819
Rota-51	291920702A	LAURO DE FREITAS/BA	-12,901	-38,308	Pluviométrica	291920704H	LAURO DE FREITAS/BA	-12,8872	-38,3201	Hidrológica	2,018607	3,0279105	0,037848881	3	3,037848881
Rota-51	291920704H	LAURO DE FREITAS/BA	-12,8872	-38,3201	Hidrológica	291920701A	LAURO DE FREITAS/BA	-12,87	-38,305	Pluviométrica	2,517338	3,776007	0,047200088	5	5,047200088
Rota-51	291920701A	LAURO DE FREITAS/BA	-12,87	-38,305	Pluviométrica	291920703A	LAURO DE FREITAS/BA	-12,892	-38,336	Pluviométrica	4,156433	6,2346495	0,077933119	3	3,077933119
Rota-51	291920703A	LAURO DE FREITAS/BA	-12,892	-38,336	Pluviométrica	292740821A	SALVADOR/BA	-12,914686	-38,36589	Pluviométrica	4,105963	6,1589445	0,076986806	3	3,076986806
Rota-51	292740821A	SALVADOR/BA	-12,914686	-38,36589	Pluviométrica	292740808A	SALVADOR/BA	-12,893244	-38,441356	Pluviométrica	8,519924	12,779886	0,159748575	3	3,159748575
Rota-51	292740808A	SALVADOR/BA	-12,893244	-38,441356	Pluviométrica	292740801A	SALVADOR/BA	-12,898697	-38,458867	Pluviométrica	1,992521	2,9887815	0,037359769	3	3,037359769
Rota-51	292740801A	SALVADOR/BA	-12,898697	-38,458867	Pluviométrica	293070902A	SIMÕES FILHO/BA	-12,825461	-38,409051	Pluviométrica	9,771354	14,657031	0,183212888	3	3,183212888
Rota-51	293070902A	SIMÕES FILHO/BA	-12,825461	-38,409051	Pluviométrica	293070901A	SIMÕES FILHO/BA	-12,780101	-38,353331	Pluviométrica	7,870364	11,805546	0,147569325	3	3,147569325
Rota-51	293070901A	SIMÕES FILHO/BA	-12,780101	-38,353331	Pluviométrica	290570101H	CAMAÇARI/BA	-12,7127	-38,338	Hidrológica	7,676874	11,515311	0,143941388	3	3,143941388
Rota-51	290570101H	CAMAÇARI/BA	-12,7127	-38,338	Hidrológica	290650101A	CANDEIAS/BA	-12,669	-38,543	Pluviométrica	22,762771	34,1441565	0,426801956	5	5,426801956
Rota-51	290650101A	CANDEIAS/BA	-12,669	-38,543	Pluviométrica	290650105A	CANDEIAS/BA	-12,646	-38,538	Pluviométrica	2,614381	3,9215715	0,049019644	3	3,049019644
Rota-51	290650105A	CANDEIAS/BA	-12,646	-38,538	Pluviométrica	290650104A	CANDEIAS/BA	-12,67	-38,53	Pluviométrica	2,806272	4,209408	0,0526176	3	3,0526176
Rota-51	290650104A	CANDEIAS/BA	-12,67	-38,53	Pluviométrica	293070903A	SIMÕES FILHO/BA	-12,788344	-38,396864	Pluviométrica	19,536766	29,305149	0,366314363	3	3,366314363
Rota-51	293070903A	SIMÕES FILHO/BA	-12,788344	-38,396864	Pluviométrica	292740818A	SALVADOR/BA	-12,861	-38,368	Pluviométrica	8,663916	12,995874	0,162448425	3	3,162448425
Rota-51	292740818A	SALVADOR/BA	-12,861	-38,368	Pluviométrica	292740817A	SALVADOR/BA	-12,862807	-38,437301	Pluviométrica	7,51526	11,27289	0,140911125	3	3,140911125
Rota-51	292740817A	SALVADOR/BA	-12,862807	-38,437301	Pluviométrica	292740811A	SALVADOR/BA	-12,943354	-38,421264	Pluviométrica	9,123529	13,6852935	0,171066169	3	3,171066169
Rota-51	292740811A	SALVADOR/BA	-12,943354	-38,421264	Pluviométrica	292740823A	SALVADOR/BA	-12,944007	-38,452408	Pluviométrica	3,375842	5,063763	0,063297038	3	3,063297038
Rota-51	292740823A	SALVADOR/BA	-12,944007	-38,452408	Pluviométrica	292740802A	SALVADOR/BA	-12,97821	-38,515945	Pluviométrica	7,865588	11,798382	0,147479775	3	3,147479775
Rota-51	292740802A	SALVADOR/BA	-12,97821	-38,515945	Pluviométrica	292740810A	SALVADOR/BA	-12,960038	-38,460007	Pluviométrica	6,389288	9,583932	0,11979915	3	3,11979915
Rota-51	292740810A	SALVADOR/BA	-12,960038	-38,460007	Pluviométrica	292740803A	SALVADOR/BA	-12,999514	-38,510245	Pluviométrica	6,992814	10,489221	0,131115263	3	3,131115263
Rota-51	292740803A	SALVADOR/BA	-12,999514	-38,510245	Pluviométrica	292740816A	SALVADOR/BA	-12,9779	-38,49497	Pluviométrica	2,918107	4,3771605	0,054714506	3	3,054714506
Rota-51	292740816A	SALVADOR/BA	-12,9779	-38,49497	Pluviométrica	292250801A	NAZARÉ/BA	-13,032	-39,015	Pluviométrica	56,661757	84,9926355	1,062407944	3	4,062407944
Rota-51	292250801A	NAZARÉ/BA	-13,032	-39,015	Pluviométrica	292060101A	MARAGOGIPE/BA	-12,78	-38,917	Pluviométrica	29,966749	44,9501235	0,561876544	3	3,561876544
Rota-51	292060101A	MARAGOGIPE/BA	-12,78	-38,917	Pluviométrica	292860402A	SANTO AMARO/BA	-12,549625	-38,770999	Pluviométrica	30,118074	45,177111	0,564713888	3	3,564713888
Rota-51	292860402A	SANTO AMARO/BA	-12,549625	-38,770999	Pluviométrica	292860406H	SANTO AMARO/BA	-12,5293	-38,7339	Hidrológica	4,617689	6,9265335	0,086581669	3	3,086581669
Rota-51	292860406H	SANTO AMARO/BA	-12,5293	-38,7339	Hidrológica	292860401A	SANTO AMARO/BA	-12,551899	-38,710766	Pluviométrica	3,552439	5,3286585	0,066608231	5	5,066608231
Rota-51	292860401A	SANTO AMARO/BA	-12,551899	-38,710766	Pluviométrica	290650102A	CANDEIAS/BA	-12,677	-38,543	Pluviométrica	22,910827	34,3662405	0,429578006	3	3,429578006
Rota-51	290650102A	CANDEIAS/BA	-12,677	-38,543	Pluviométrica	292740806A	SALVADOR/BA	-12,794191	-38,489829	Pluviométrica	14,250092	21,375138	0,267189225	3	3,267189225
Rota-51	292740806A	SALVADOR/BA	-12,794191	-38,489829	Pluviométrica	292740822A	SALVADOR/BA	-12,848643	-38,460738	Pluviométrica	6,82707	10,240605	0,128007563	3	3,128007563
Rota-51	292740822A	SALVADOR/BA	-12,848643	-38,460738	Pluviométrica	292740805A	SALVADOR/BA	-12,88769	-38,46827	Pluviométrica	4,417932	6,626898	0,082836225	3	3,082836225
Rota-51	292740805A	SALVADOR/BA	-12,88769	-38,46827	Pluviométrica	292740804A	SALVADOR/BA	-12,92951	-38,51579	Pluviométrica	6,939105	10,4086575	0,130108219	3	3,130108219
Rota-51	292740804A	SALVADOR/BA	-12,92951	-38,51579	Pluviométrica	292740815A	SALVADOR/BA	-12,975868	-38,452599	Pluviométrica	8,571064	12,856596	0,16070745	3	3,16070745
Rota-52	313650401C	JORDÂNIA/MG	-15,89328	-40,18205	Acqua	291360602A	ILHÉUS/MG	-14,788	-39,048	Pluviométrica	172,894791	259,3421865	3,241777331	3	6,241777331
Rota-52	291360602A	ILHÉUS/BA	-14,788	-39,048	Pluviométrica	291360601A	ILHÉUS/BA	-14,796	-39,045	Pluviométrica	0,946225	1,4193375	0,017741719	3	3,017741719
Rota-52	291360601A	ILHÉUS/BA	-14,796	-39,045	Pluviométrica	291480202A	ITABUNA/BA	-14,805	-39,277	Pluviométrica	24,961369	37,4420535	0,468025669	3	3,468025669
Rota-52	291480202A	ITABUNA/BA	-14,805	-39,277	Pluviométrica	291480202H	ITABUNA/BA	-14,7992	-39,2778	Hidrológica	0,65064	0,97596	0,0121995	3	3,0121995
Rota-52	291480202H	ITABUNA/BA	-14,7992	-39,2778	Hidrológica	291480201A	ITABUNA/BA	-14,79	-39,274	Pluviométrica	1,101551	1,6523265	0,020654081	5	5,020654081
Rota-52	291480201A	ITABUNA/BA	-14,79	-39,274	Pluviométrica	292770505H	SANTA CRUZ CABRÁLIA/BA	-16,2835	-39,0237	Hidrológica	168,220443	252,3306645	3,154133306	3	6,154133306
Rota-52	292770505H	SANTA CRUZ CABRÁLIA/BA	-16,2835	-39,0237	Hidrológica	292770501A	SANTA CRUZ CABRÁLIA/BA	-16,321	-39,023	Pluviométrica	4,170479	6,2557185	0,078196481	5	5,078196481
Rota-52	292770501A	SANTA CRUZ CABRÁLIA/BA	-16,321	-39,023	Pluviométrica	292530302A	PORTO SEGURO/BA	-16,41	-39,08	Pluviométrica	11,615511	17,4232665	0,217790831	3	3,217790831
Rota-52	292530302A	PORTO SEGURO/BA	-16,41	-39,08	Pluviométrica	292530301A	PORTO SEGURO/BA	-16,441	-39,076	Pluviométrica	3,473343	5,2100145	0,065125181	3	3,065125181
Rota-52	292530301A	PORTO SEGURO/BA	-16,441	-39,076	Pluviométrica	292530304A	PORTO SEGURO/BA	-16,484	-39,084	Pluviométrica	4,85689	7,285335	0,091066688	3	3,091066688
Rota-52	292530304A	PORTO SEGURO/BA	-16,484	-39,084	Pluviométrica	290340901A	BELMONTE/BA	-15,858	-38,877	Pluviométrica	73,03407	109,551105	1,369388813	3	4,369388813
Rota-52	290340901A	BELMONTE/BA	-15,858	-38,877	Pluviométrica	292805901A	SANTA LUZIA/BA	-15,42976	-39,332759	Pluviométrica	68,183481	102,2752215	1,278440269	3	4,278440269

Rota-52	292805901A	SANTA LUZIA/BA	-15,42976	-39,332759	Pluviométrica	290560202A	CAMACAN/BA	-15,374	-39,489	Pluviométrica	17,860042	26,790063	0,334875788	3	3,334875788
Rota-52	290560202A	CAMACAN/BA	-15,374	-39,489	Pluviométrica	292390201A	PAU BRASIL/BA	-15,46122	-39,65225	Pluviométrica	20,007144	30,010716	0,37513395	3	3,37513395
Rota-52	292390201A	PAU BRASIL/BA	-15,46122	-39,65225	Pluviométrica	291640101A	ITAPETINGA/BA	-15,243	-40,221	Pluviométrica	65,635397	98,4530955	1,230663694	3	4,230663694
Rota-52	291640101A	ITAPETINGA/BA	-15,243	-40,221	Pluviométrica	290480301C	CAATIBA/BA	-15,085138	-40,384361	Acqua	24,809462	37,214193	0,465177413	3	3,465177413
Rota-52	290480301C	CAATIBA/BA	-15,085138	-40,384361	Acqua	291640103H	ITAPETINGA/BA	-15,242	-40,2332	Hidrológica	23,820617	35,7309255	0,446636569	3	3,446636569
Rota-52	291640103H	ITAPETINGA/BA	-15,242	-40,2332	Hidrológica	290290601C	BARRA DO CHOÇA/BA	-14,84635	-40,586361	Acqua	58,083577	87,1253655	1,089067069	5	6,089067069
Rota-52	290290601C	BARRA DO CHOÇA/BA	-14,84635	-40,586361	Acqua	291580901C	ITAMBÉ/BA	-15,223785	-40,629767	Acqua	42,226918	63,340377	0,791754713	3	3,791754713
Rota-52	291580901C	ITAMBÉ/BA	-15,223785	-40,629767	Acqua	291040401U	ENCRUZILHADA/BA	-15,483027	-40,931888	Agrometeorológica	43,363799	65,0456985	0,813071231	3	3,813071231
Rota-52	291040401U	ENCRUZILHADA/BA	-15,483027	-40,931888	Agrometeorológica	291970201C	MACARANI/BA	-15,669412	-40,41202	Acqua	59,415451	89,1231765	1,114039706	5	6,114039706
Rota-52	291970201C	MACARANI/BA	-15,669412	-40,41202	Acqua	313470701C	JACINTO/BA	-16,13718	-40,268079	Acqua	54,24331	81,364965	1,017062063	3	4,017062063
Rota-52	313470701C	JACINTO/MG	-16,13718	-40,268079	Acqua	291180801A	GUARATINGA/MG	-16,582916	-39,780555	Pluviométrica	71,847876	107,771814	1,347147675	3	4,347147675
Rota-52	291180801A	GUARATINGA/BA	-16,582916	-39,780555	Pluviométrica	291530401A	ITAGIMIRIM/BA	-16,09475	-39,61386	Pluviométrica	57,121518	85,682277	1,071028463	3	4,071028463
Rota-52	291530401A	ITAGIMIRIM/BA	-16,09475	-39,61386	Pluviométrica	290560201A	CAMACAN/BA	-15,421	-39,494	Pluviométrica	76,00771	114,011565	1,425144563	3	4,425144563
Rota-52	290560201A	CAMACAN/BA	-15,421	-39,494	Pluviométrica	290560203A	CAMACAN/BA	-15,415	-39,493	Pluviométrica	0,675726	1,013589	0,012669863	3	3,012669863
Rota-52	290560203A	CAMACAN/BA	-15,415	-39,493	Pluviométrica	291480203A	ITABUNA/BA	-14,856	-39,346	Pluviométrica	64,129366	96,194049	1,202425613	3	4,202425613
Rota-52	291480203A	ITABUNA/BA	-14,856	-39,346	Pluviométrica	291710201A	ITORORÓ/BA	-15,119	-40,065	Pluviométrica	82,580864	123,871296	1,5483912	3	4,5483912
Rota-52	291710201A	ITORORÓ/BA	-15,119	-40,065	Pluviométrica	291710201C	ITORORÓ/BA	-15,1055	-40,064416	Acqua	1,50244	2,25366	0,02817075	3	3,02817075
Rota-52	291710201C	ITORORÓ/BA	-15,1055	-40,064416	Acqua	292510501U	POÇÕES/BA	-14,56365	-40,315066	Agrometeorológica	66,000352	99,000528	1,2375066	3	4,2375066
Rota-52	292510501U	POÇÕES/BA	-14,56365	-40,315066	Agrometeorológica	292270601C	NOVA CANAÃ/BA	-14,662641	-40,274647	Acqua	11,835302	17,752953	0,221911913	5	5,221911913
Rota-52	292270601C	NOVA CANAÃ/BA	-14,662641	-40,274647	Acqua	291680701C	ITARANTIM/BA	-15,626396	-40,073607	Acqua	109,315476	163,973214	2,049665175	3	5,049665175
Rota-52	291680701C	ITARANTIM/BA	-15,626396	-40,073607	Acqua	313650401C	JORDÂNIA/BA	-15,89328	-40,18205	Acqua	31,864556	47,796834	0,597460425	3	3,597460425
Rota-53	320020102H	ALEGRE/ES	-20,7758	-41,538	Hidrológica	320020106A	ALEGRE/ES	-20,761	-41,536	Pluviométrica	1,65877	2,488155	0,031101938	5	5,031101938
Rota-53	320020106A	ALEGRE/ES	-20,761	-41,536	Pluviométrica	320020103A	ALEGRE/ES	-20,793	-41,556	Pluviométrica	4,121218	6,181827	0,077272838	3	3,077272838
Rota-53	320020103A	ALEGRE/ES	-20,793	-41,556	Pluviométrica	320230604A	GUAÇUÍ/ES	-20,785	-41,658	Pluviométrica	10,640704	15,961056	0,1995132	3	3,1995132
Rota-53	320230604A	GUAÇUÍ/ES	-20,785	-41,658	Pluviométrica	320230605A	GUAÇUÍ/ES	-20,759	-41,669	Pluviométrica	3,109049	4,6635735	0,058294669	3	3,058294669
Rota-53	320230605A	GUAÇUÍ/ES	-20,759	-41,669	Pluviométrica	320230603A	GUAÇUÍ/ES	-20,772	-41,672	Pluviométrica	1,478803	2,2182045	0,027727556	3	3,027727556
Rota-53	320230603A	GUAÇUÍ/ES	-20,772	-41,672	Pluviométrica	320230601A	GUAÇUÍ/ES	-20,772	-41,676	Pluviométrica	0,415869	0,6238035	0,007797544	3	3,007797544
Rota-53	320230601A	GUAÇUÍ/ES	-20,772	-41,676	Pluviométrica	320230602A	GUAÇUÍ/ES	-20,78	-41,685	Pluviométrica	1,291051	1,9365765	0,024207206	3	3,024207206
Rota-53	320230602A	GUAÇUÍ/ES	-20,78	-41,685	Pluviométrica	320050801A	APIACÁ/ES	-21,157318	-41,567119	Pluviométrica	43,704727	65,5570905	0,819463631	3	3,819463631
Rota-53	320050801A	APIACÁ/ES	-21,157318	-41,567119	Pluviométrica	330060501A	BOM JESUS DO ITABAPOANA/ES	-21,136543	-41,677899	Pluviométrica	11,718595	17,5778925	0,219723656	3	3,219723656
Rota-53	330060501A	BOM JESUS DO ITABAPOANA/RJ	-21,136543	-41,677899	Pluviométrica	320110001A	BOM JESUS DO NORTE/RJ	-21,11939	-41,66597	Pluviométrica	2,273489	3,4102335	0,042627919	3	3,042627919
Rota-53	320110001A	BOM JESUS DO NORTE/ES	-21,11939	-41,66597	Pluviométrica	330220501A	ITAPERUNA/ES	-21,216427	-41,876416	Pluviométrica	24,343516	36,515274	0,456440925	3	3,456440925
Rota-53	330220501A	ITAPERUNA/RJ	-21,216427	-41,876416	Pluviométrica	330310401A	NATIVIDADE/RJ	-21,043209	-41,978194	Pluviométrica	21,964061	32,9460915	0,411826144	3	3,411826144
Rota-53	330310401A	NATIVIDADE/RJ	-21,043209	-41,978194	Pluviométrica	311330503A	CARANGOLA/RJ	-20,698	-42,023	Pluviométrica	38,66675	58,000125	0,725001563	3	3,725001563
Rota-53	311330503A	CARANGOLA/MG	-20,698	-42,023	Pluviométrica	311330502A	CARANGOLA/MG	-20,726	-42,147	Pluviométrica	13,267527	19,9012905	0,248766131	3	3,248766131
Rota-53	311330502A	CARANGOLA/MG	-20,726	-42,147	Pluviométrica	312420301A	ESPERA FELIZ/MG	-20,654	-41,911	Pluviométrica	25,822015	38,7330225	0,484162781	3	3,484162781
Rota-53	312420301A	ESPERA FELIZ/MG	-20,654	-41,911	Pluviométrica	312420302A	ESPERA FELIZ/MG	-20,42158	-41,8535	Pluviométrica	26,528409	39,7926135	0,497407669	3	3,497407669
Rota-53	312420302A	ESPERA FELIZ/MG	-20,42158	-41,8535	Pluviométrica	313950801A	MANHUMIRIM/MG	-20,3584	-41,9563	Pluviométrica	12,812405	19,2186075	0,240232594	3	3,240232594
Rota-53	313950801A	MANHUMIRIM/MG	-20,3584	-41,9563	Pluviométrica	315350901A	ALTO JEQUITIBÁ/MG	-20,4283	-41,9637	Pluviométrica	7,810698	11,716047	0,146450588	3	3,146450588
Rota-53	315350901A	ALTO JEQUITIBÁ/MG	-20,4283	-41,9637	Pluviométrica	311330501A	CARANGOLA/MG	-20,728	-42,03	Pluviométrica	34,032318	51,048477	0,638105963	3	3,638105963
Rota-53	311330501A	CARANGOLA/MG	-20,728	-42,03	Pluviométrica	330220502A	ITAPERUNA/MG	-21,1002	-42,1118	Pluviométrica	42,249889	63,3748335	0,792185419	3	3,792185419
Rota-53	330220502A	ITAPERUNA/RJ	-21,1002	-42,1118	Pluviométrica	330230401A	LAJE DO MURIAÉ/RJ	-21,206772	-42,122422	Pluviométrica	11,901351	17,8520265	0,223150331	3	3,223150331
Rota-53	330230401A	LAJE DO MURIAÉ/RJ	-21,206772	-42,122422	Pluviométrica	330410201A	PORCIÚNCULA/RJ	-20,9678	-42,04257	Pluviométrica	27,833967	41,7509505	0,521886881	3	3,521886881
Rota-53	330410201A	PORCIÚNCULA/RJ	-20,9678	-42,04257	Pluviométrica	313770002A	LAJINHA/RJ	-20,2	-41,594	Pluviométrica	97,310258	145,965387	1,824567338	3	4,824567338
Rota-53	313770002A	LAJINHA/MG	-20,2	-41,594	Pluviométrica	320265201A	IRUPI/MG	-20,349759	-41,644108	Pluviométrica	17,453379	26,1800685	0,327250856	3	3,327250856
Rota-53	320265201A	IRUPI/ES	-20,349759	-41,644108	Pluviométrica	320300701A	IÚNA/ES	-20,347824	-41,5289	Pluviométrica	12,013006	18,019509	0,225243863	3	3,225243863
Rota-53	320300701A	IÚNA/ES	-20,347824	-41,5289	Pluviométrica	320255301A	IBITIRAMA/ES	-20,524611	-41,6681	Pluviométrica	24,429489	36,6442335	0,458052919	3	3,458052919
Rota-53	320255301A	IBITIRAMA/ES	-20,524611	-41,6681	Pluviométrica	320370001A	MUNIZ FREIRE/ES	-20,464543	-41,412963	Pluviométrica	27,400808	41,101212	0,51376515	3	3,51376515
Rota-53	320370001A	MUNIZ FREIRE/ES	-20,464543	-41,412963	Pluviométrica	320020107A	ALEGRE/ES	-20,86988	-41,57819	Pluviométrica	48,238257	72,3573855	0,904467319	3	3,904467319
Rota-53	320020107A	ALEGRE/ES	-20,86988	-41,57819	Pluviométrica	320020104A	ALEGRE/ES	-20,76	-41,457	Pluviométrica	17,548389	26,3225835	0,329032294	3	3,329032294
Rota-53	320020104A	ALEGRE/ES	-20,76	-41,457	Pluviométrica	320480717H	SÃO JOSÉ DO CALÇADO/ES	-21,0288	-41,6523	Hidrológica	36,124472	54,186708	0,67733385	3	3,67733385
Rota-53	320480717H	SÃO JOSÉ DO CALÇADO/ES	-21,0288	-41,6523	Hidrológica	320480702A	SÃO JOSÉ DO CALÇADO/ES	-21,03103	-41,65677	Pluviométrica	0,526044	0,789066	0,009863325	5	5,009863325



Rota-53	320480702A	SÃO JOSÉ DO CALÇADO/ES	-21,03103	-41,65677	Pluviométrica	320110005H	BOM JESUS DO NORTE/ES	-21,1335	-41,6782	Hidrológica	11,609051	17,4135765	0,217669706	3	3,217669706
Rota-53	320110005H	BOM JESUS DO NORTE/ES	-21,1335	-41,6782	Hidrológica	320170401A	CONCEIÇÃO DO CASTELO/ES	-20,36063	-41,252	Pluviométrica	96,693337	145,0400055	1,813000069	5	6,813000069
Rota-53	320170401A	CONCEIÇÃO DO CASTELO/ES	-20,36063	-41,252	Pluviométrica	320170407H	CONCEIÇÃO DO CASTELO/ES	-20,3538	-41,2443	Hidrológica	1,105056	1,657584	0,0207198	3	3,0207198
Rota-53	320170407H	CONCEIÇÃO DO CASTELO/ES	-20,3538	-41,2443	Hidrológica	320245401A	IBATIBA/ES	-20,236053	-41,508037	Pluviométrica	30,462807	45,6942105	0,571177631	5	5,571177631
Rota-53	320245401A	IBATIBA/ES	-20,236053	-41,508037	Pluviométrica	320020102A	ALEGRE/ES	-20,746	-41,571	Pluviométrica	57,081507	85,6222605	1,070278256	3	4,070278256
Rota-53	320020102A	ALEGRE/ES	-20,746	-41,571	Pluviométrica	320020101A	ALEGRE/ES	-20,763	-41,531	Pluviométrica	4,568584	6,852876	0,08566095	3	3,08566095
Rota-53	320020101A	ALEGRE/ES	-20,763	-41,531	Pluviométrica	320020105A	ALEGRE/ES	-20,761	-41,594	Pluviométrica	6,554138	9,831207	0,122890088	3	3,122890088
Rota-53	320020105A	ALEGRE/ES	-20,761	-41,594	Pluviométrica	320020102H	ALEGRE/ES	-20,7758	-41,538	Hidrológica	6,050409	9,0756135	0,113445169	3	3,113445169
Rota-54	261220801C	SALGUEIRO/PE	-7,94125	-39,131305	Acqua	261350301A	SÃO JOSÉ DO BELMONTE/PE	-7,83268	-38,76422	Pluviométrica	42,195734	63,293601	0,791170013	3	3,791170013
Rota-54	261350301A	SÃO JOSÉ DO BELMONTE/PE	-7,83268	-38,76422	Pluviométrica	230720501C	JATI/PE	-7,69165	-38,9936	Acqua	29,74227	44,613405	0,557667563	3	3,557667563
Rota-54	230720501C	JATI/CE	-7,69165	-38,9936	Acqua	261400601A	SERRITA/CE	-7,846139	-39,459611	Pluviométrica	54,140017	81,2100255	1,015125319	3	4,015125319
Rota-54	261400601A	SERRITA/PE	-7,846139	-39,459611	Pluviométrica	260630901C	GRANITO/PE	-7,721305	-39,618083	Acqua	22,304564	33,456846	0,418210575	3	3,418210575
Rota-54	260630901C	GRANITO/PE	-7,721305	-39,618083	Acqua	230810401A	MAURITI/PE	-7,388	-38,773	Pluviométrica	100,255097	150,3826455	1,879783069	3	4,879783069
Rota-54	230810401A	MAURITI/CE	-7,388	-38,773	Pluviométrica	251450301C	SÃO JOSÉ DE PIRANHAS/CE	-7,118062	-38,55512	Acqua	38,451819	57,6777285	0,720971606	3	3,720971606
Rota-54	251450301C	SÃO JOSÉ DE PIRANHAS/PB	-7,118062	-38,55512	Acqua	230710601U	JARDIM/PB	-7,593464	-39,28706	Agrometeorológica	96,487364	144,731046	1,809138075	3	4,809138075
Rota-54	230710601U	JARDIM/CE	-7,593464	-39,28706	Agrometeorológica	260530101C	EXU/CE	-7,528861	-39,709694	Acqua	47,136723	70,7050845	0,883813556	5	5,883813556
Rota-54	260530101C	EXU/PE	-7,528861	-39,709694	Acqua	261430301A	MOREILÂNDIA/PE	-7,6275	-39,551222	Pluviométrica	20,625459	30,9381885	0,386727356	3	3,386727356
Rota-54	261430301A	MOREILÂNDIA/PE	-7,6275	-39,551222	Pluviométrica	251620101C	SOUSA/PE	-6,73345	-38,306	Acqua	169,572954	254,359431	3,179492888	3	6,179492888
Rota-54	251620101C	SOUSA/PB	-6,73345	-38,306	Acqua	251690401C	UIRAÚNA/PB	-6,521031	-38,364113	Acqua	24,476518	36,714777	0,458934713	3	3,458934713
Rota-54	251690401C	UIRAÚNA/PB	-6,521031	-38,364113	Acqua	231080301C	PEREIRO/PB	-6,159138	-38,498972	Acqua	42,911972	64,367958	0,804599475	3	3,804599475
Rota-54	231080301C	PEREIRO/CE	-6,159138	-38,498972	Acqua	241250001C	SÃO MIGUEL/CE	-6,22125	-38,502416	Acqua	6,917025	10,3755375	0,129694219	3	3,129694219
Rota-54	241250001C	SÃO MIGUEL/RN	-6,22125	-38,502416	Acqua	231090201C	PIQUET CARNEIRO/RN	-5,945278	-39,420556	Acqua	106,054123	159,0811845	1,988514806	3	4,988514806
Rota-54	231090201C	PIQUET CARNEIRO/CE	-5,945278	-39,420556	Acqua	231300501C	OLONÓPOLE/CE	-5,738352	-39,08834	Acqua	43,357802	65,036703	0,812958788	3	3,812958788
Rota-54	231300501C	OLONÓPOLE/CE	-5,738352	-39,08834	Acqua	230670201C	JAGUARETAMA/CE	-5,621361	-38,797583	Acqua	34,702514	52,053771	0,650672138	3	3,650672138
Rota-54	230670201C	JAGUARETAMA/CE	-5,621361	-38,797583	Acqua	230690001C	JAGUARIBE/CE	-5,987361	-38,66375	Acqua	43,30668	64,96002	0,81200025	3	3,81200025
Rota-54	230690001C	JAGUARIBE/CE	-5,987361	-38,66375	Acqua	241080101C	RIACHO DE SANTANA/CE	-6,275916	-38,3205	Acqua	49,695558	74,543337	0,931791713	3	3,931791713
Rota-54	241080101C	RIACHO DE SANTANA/RN	-6,275916	-38,3205	Acqua	240730201C	MARCELINO VIEIRA/RN	-6,310839	-38,129866	Acqua	21,424652	32,136978	0,401712225	3	3,401712225
Rota-54	240730201C	MARCELINO VIEIRA/RN	-6,310839	-38,129866	Acqua	240930801A	PATU/RN	-6,112	-37,638	Pluviométrica	58,6954	88,0431	1,10053875	6	7,10053875
Rota-54	240930801A	PATU/RN	-6,112	-37,638	Pluviométrica	240090101C	ANTÔNIO MARTINS/RN	-6,209486	-37,878589	Acqua	28,721872	43,082808	0,5385351	3	3,5385351
Rota-54	240090101C	ANTÔNIO MARTINS/RN	-6,209486	-37,878589	Acqua	251620101A	SOUSA/RN	-6,757314	-38,222711	Pluviométrica	71,806848	107,710272	1,3463784	3	4,3463784
Rota-54	251620101A	SOUSA/PB	-6,757314	-38,222711	Pluviométrica	250370401C	CAJAZEIRAS/PB	-6,90461	-38,46152	Acqua	31,038929	46,5583935	0,581979919	3	3,581979919
Rota-54	250370401C	CAJAZEIRAS/PB	-6,90461	-38,46152	Acqua	240940701C	PAU DOS FERROS/PB	-6,122777	-38,136305	Acqua	94,067549	141,1013235	1,763766544	6	7,763766544
Rota-54	240940701C	PAU DOS FERROS/RN	-6,122777	-38,136305	Acqua	230600901C	IRACEMA/RN	-5,780472	-38,334333	Acqua	43,9137	65,87055	0,823381875	3	3,823381875
Rota-54	230600901C	IRACEMA/CE	-5,780472	-38,334333	Acqua	240100801A	APODI/CE	-5,655	-37,816	Pluviométrica	59,021935	88,5329025	1,106661281	3	4,106661281
Rota-54	240100801A	APODI/RN	-5,655	-37,816	Pluviométrica	240840901C	OLHO-D'ÁGUA DO BORGES/RN	-5,950599	-37,724021	Acqua	34,408031	51,6120465	0,645150581	3	3,645150581
Rota-54	240840901C	OLHO-D'ÁGUA DO BORGES/RN	-5,950599	-37,724021	Acqua	251620102A	SOUSA/RN	-6,782488	-38,2591	Pluviométrica	109,786233	164,6793495	2,058491869	6	8,058491869
Rota-54	251620102A	SOUSA/PB	-6,782488	-38,2591	Pluviométrica	230250301C	BREJO SANTO/PB	-7,548106	-39,003331	Acqua	118,276321	177,4144815	2,217681019	3	5,217681019
Rota-54	230250301C	BREJO SANTO/CE	-7,548106	-39,003331	Acqua	261400601U	SERRITA/CE	-7,936444	-39,311444	Agrometeorológica	54,928123	82,3921845	1,029902306	3	4,029902306
Rota-54	261400601U	SERRITA/PE	-7,936444	-39,311444	Agrometeorológica	261220801C	SALGUEIRO/PE	-7,94125	-39,131305	Acqua	19,845767	29,7686505	0,372108131	5	5,372108131
Rota-55	316045401C	SANTO ANTÔNIO DO RETIRO/MG	-15,34273	-42,52564	Acqua	292180701C	MORTUGABA/MG	-15,004111	-42,357194	Acqua	41,767414	62,651121	0,783139013	3	3,783139013
Rota-55	292180701C	MORTUGABA/BA	-15,004111	-42,357194	Acqua	291940501C	LICÍNIO DE ALMEIDA/BA	-14,688861	-42,503	Acqua	38,397869	57,5968035	0,719960044	3	3,719960044
Rota-55	291940501C	LICÍNIO DE ALMEIDA/BA	-14,688861	-42,503	Acqua	291200401C	IBIASSUCÊ/BA	-14,29025	-42,269805	Acqua	50,93967	76,409505	0,955118813	3	3,955118813
Rota-55	291200401C	IBIASSUCÊ/BA	-14,29025	-42,269805	Acqua	292680601C	RIO DO ANTÔNIO/BA	-14,34775	-42,185416	Acqua	11,115127	16,6726905	0,208408631	3	3,208408631
Rota-55	292680601C	RIO DO ANTÔNIO/BA	-14,34775	-42,185416	Acqua	290500801C	CACULÉ/BA	-14,498111	-42,259611	Acqua	18,530495	27,7957425	0,347446781	3	3,347446781
Rota-55	290500801C	CACULÉ/BA	-14,498111	-42,259611	Acqua	291010701C	DOM BASÍLIO/BA	-13,745397	-41,771369	Acqua	98,880019	148,3200285	1,854000356	3	4,854000356
Rota-55	291010701C	DOM BASÍLIO/BA	-13,745397	-41,771369	Acqua	290200501C	ARACATU/BA	-14,452541	-41,448225	Acqua	86,007447	129,0111705	1,612639631	3	4,612639631

Rota-55	290200501C	ARACATU/BA	-14,452541	-41,448225	Acqua	293100401U	TANHAÇU/BA	-14,099219	-41,221866	Agrometeorológica	46,244122	69,366183	0,867077288	3	3,867077288
Rota-55	293100401U	TANHAÇU/BA	-14,099219	-41,221866	Agrometeorológica	292040301C	MANOEL VITORINO/BA	-13,92187	-40,60888	Acqua	69,010779	103,5161685	1,293952106	8	9,293952106
Rota-55	292040301C	MANOEL VITORINO/BA	-13,92187	-40,60888	Acqua	290395301C	BOM JESUS DA SERRA/BA	-14,375144	-40,490786	Acqua	51,985282	77,977923	0,974724038	3	3,974724038
Rota-55	290395301C	BOM JESUS DA SERRA/BA	-14,375144	-40,490786	Acqua	290515601C	CAETANOS/BA	-14,35305	-40,919583	Acqua	46,254797	69,3821955	0,867277444	3	3,867277444
Rota-55	290515601C	CAETANOS/BA	-14,35305	-40,919583	Acqua	293330704A	VITÓRIA DA CONQUISTA/BA	-14,87	-40,863	Pluviométrica	57,803736	86,705604	1,08382005	3	4,08382005
Rota-55	293330704A	VITÓRIA DA CONQUISTA/BA	-14,87	-40,863	Pluviométrica	290670901C	CÂNDIDO SALES/BA	-15,510111	-41,151861	Acqua	77,633899	116,4508485	1,455635606	3	4,455635606
Rota-55	290670901C	CÂNDIDO SALES/BA	-15,510111	-41,151861	Acqua	312245401C	DIVISÓPOLIS/BA	-15,72895	-41,00612	Acqua	28,908778	43,363167	0,542039588	3	3,542039588
Rota-55	312245401C	DIVISÓPOLIS/MG	-15,72895	-41,00612	Acqua	310100301C	ÁGUAS VERMELHAS/MG	-15,72758	-41,44201	Acqua	46,654236	69,981354	0,874766925	3	3,874766925
Rota-55	310100301C	ÁGUAS VERMELHAS/MG	-15,72758	-41,44201	Acqua	292570901U	PRESIDENTE JÂNIO QUADROS/MG	-14,664361	-41,694333	Agrometeorológica	121,285331	181,9279965	2,274099956	3	5,274099956
Rota-55	292570901U	PRESIDENTE JÂNIO QUADROS/BA	-14,664361	-41,694333	Agrometeorológica	290460501C	BRUMADO/BA	-14,264447	-41,714816	Acqua	44,523063	66,7845945	0,834807431	8	8,834807431
Rota-55	290460501C	BRUMADO/BA	-14,264447	-41,714816	Acqua	291165901C	GUAJERU/BA	-14,557722	-41,976861	Acqua	43,126486	64,689729	0,808621613	3	3,808621613
Rota-55	291165901C	GUAJERU/BA	-14,557722	-41,976861	Acqua	290870501C	CONDEÚBA/BA	-14,815722	-41,915805	Acqua	29,430381	44,1455715	0,551819644	3	3,551819644
Rota-55	290870501C	CONDEÚBA/BA	-14,815722	-41,915805	Acqua	316800201C	TAIOBEIRAS/BA	-15,79845	-42,22475	Acqua	114,187324	171,280986	2,141012325	3	5,141012325
Rota-55	316800201C	TAIOBEIRAS/MG	-15,79845	-42,22475	Acqua	313065501U	INDAIBIRA/MG	-15,49622	-42,19217	Agrometeorológica	33,787015	50,6805225	0,633506531	3	3,633506531
Rota-55	313065501U	INDAIBIRA/MG	-15,49622	-42,19217	Agrometeorológica	316270801C	SÃO JOÃO DO PARAÍSO/MG	-15,36014	-42,01981	Acqua	23,880576	35,820864	0,4477608	5	5,4477608
Rota-55	316270801C	SÃO JOÃO DO PARAÍSO/MG	-15,36014	-42,01981	Acqua	292470201C	PIRIPÁ/MG	-15,009277	-41,735333	Acqua	49,538487	74,3077305	0,928846631	3	3,928846631
Rota-55	292470201C	PIRIPÁ/BA	-15,009277	-41,735333	Acqua	292500601C	PLANALTO/BA	-14,567318	-40,553314	Acqua	136,251582	204,377373	2,554717163	3	5,554717163
Rota-55	292500601C	PLANALTO/BA	-14,567318	-40,553314	Acqua	293330701U	VITÓRIA DA CONQUISTA/BA	-14,6925	-40,692	Agrometeorológica	20,405809	30,6087135	0,382608919	3	3,382608919
Rota-55	293330701U	VITÓRIA DA CONQUISTA/BA	-14,6925	-40,692	Agrometeorológica	293330705A	VITÓRIA DA CONQUISTA/BA	-14,838	-40,856	Pluviométrica	23,931269	35,8969035	0,448711294	5	5,448711294
Rota-55	293330705A	VITÓRIA DA CONQUISTA/BA	-14,838	-40,856	Pluviométrica	293330702A	VITÓRIA DA CONQUISTA/BA	-14,861	-40,841	Pluviométrica	3,023239	4,5348585	0,056685731	3	3,056685731
Rota-55	293330702A	VITÓRIA DA CONQUISTA/BA	-14,861	-40,841	Pluviométrica	293330703A	VITÓRIA DA CONQUISTA/BA	-14,87	-40,827	Pluviométrica	1,807045	2,7105675	0,033882094	3	3,033882094
Rota-55	293330703A	VITÓRIA DA CONQUISTA/BA	-14,87	-40,827	Pluviométrica	293330701A	VITÓRIA DA CONQUISTA/BA	-14,852	-40,839	Pluviométrica	2,381046	3,571569	0,044644613	3	3,044644613
Rota-55	293330701A	VITÓRIA DA CONQUISTA/BA	-14,852	-40,839	Pluviométrica	290120501C	ANAGÉ/BA	-14,765847	-41,13815	Acqua	33,555572	50,333358	0,629166975	3	3,629166975
Rota-55	290120501C	ANAGÉ/BA	-14,765847	-41,13815	Acqua	290689901C	CARAÍBAS/BA	-14,725138	-41,276972	Acqua	15,599143	23,3987145	0,292483931	3	3,292483931
Rota-55	290689901C	CARAÍBAS/BA	-14,725138	-41,276972	Acqua	293180601C	TREMEDAL/BA	-14,910472	-41,340277	Acqua	21,702702	32,554053	0,406925663	3	3,406925663
Rota-55	293180601C	TREMEDAL/BA	-14,910472	-41,340277	Acqua	316045401C	SANTO ANTÔNIO DO RETIRO/BA	-15,34273	-42,52564	Acqua	136,014647	204,0219705	2,550274631	3	5,550274631
Rota-56	313620705A	JOÃO MONLEVADE/MG	-19,816	-43,188	Pluviométrica	313130705A	IPATINGA/MG	-19,508	-42,554	Pluviométrica	74,700477	112,0507155	1,400633944	3	4,400633944
Rota-56	313130705A	IPATINGA/MG	-19,508	-42,554	Pluviométrica	313130702A	IPATINGA/MG	-19,476	-42,58	Pluviométrica	4,482045	6,7230675	0,084038344	3	3,084038344
Rota-56	313130702A	IPATINGA/MG	-19,476	-42,58	Pluviométrica	313130703A	IPATINGA/MG	-19,45	-42,591	Pluviométrica	3,112597	4,6688955	0,058361194	3	3,058361194
Rota-56	313130703A	IPATINGA/MG	-19,45	-42,591	Pluviométrica	316870501A	TIMÓTEO/MG	-19,538	-42,647	Pluviométrica	11,410773	17,1161595	0,213951994	3	3,213951994
Rota-56	316870501A	TIMÓTEO/MG	-19,538	-42,647	Pluviométrica	313620701A	JOÃO MONLEVADE/MG	-19,829	-43,125	Pluviométrica	59,594946	89,392419	1,117405238	3	4,117405238
Rota-56	313620701A	JOÃO MONLEVADE/MG	-19,829	-43,125	Pluviométrica	315570201A	RIO PIRACICABA/MG	-19,92987	-43,173139	Pluviométrica	12,294039	18,4410585	0,230513231	3	3,230513231
Rota-56	315570201A	RIO PIRACICABA/MG	-19,92987	-43,173139	Pluviométrica	313620704A	JOÃO MONLEVADE/MG	-19,828	-43,158	Pluviométrica	11,437514	17,156271	0,214453388	3	3,214453388
Rota-56	313620704A	JOÃO MONLEVADE/MG	-19,828	-43,158	Pluviométrica	313620702A	JOÃO MONLEVADE/MG	-19,811	-43,176	Pluviométrica	2,668106	4,002159	0,050026988	3	3,050026988
Rota-56	313620702A	JOÃO MONLEVADE/MG	-19,811	-43,176	Pluviométrica	313170301A	ITABIRA/MG	-19,654	-43,233	Pluviométrica	18,448854	27,673281	0,345916013	3	3,345916013
Rota-56	313170301A	ITABIRA/MG	-19,654	-43,233	Pluviométrica	313170302A	ITABIRA/MG	-19,654	-43,209	Pluviométrica	2,513203	3,7698045	0,047122556	3	3,047122556
Rota-56	313170302A	ITABIRA/MG	-19,654	-43,209	Pluviométrica	313170303A	ITABIRA/MG	-19,627	-43,208	Pluviométrica	3,004089	4,5061335	0,056326669	3	3,056326669
Rota-56	313170303A	ITABIRA/MG	-19,627	-43,208	Pluviométrica	313170304A	ITABIRA/MG	-19,595	-43,195	Pluviométrica	3,809887	5,7148305	0,071435381	3	3,071435381
Rota-56	313170304A	ITABIRA/MG	-19,595	-43,195	Pluviométrica	311750401A	CONCEIÇÃO DO MATO DENTRO/MG	-19,034	-43,426	Pluviométrica	66,924558	100,386837	1,254835463	3	4,254835463
Rota-56	311750401A	CONCEIÇÃO DO MATO DENTRO/MG	-19,034	-43,426	Pluviométrica	314370801A	MORRO DO PILAR/MG	-19,234094	-43,389116	Pluviométrica	22,584309	33,8764635	0,423455794	3	3,423455794
Rota-56	314370801A	MORRO DO PILAR/MG	-19,234094	-43,389116	Pluviométrica	313460801A	JABOTICATUBAS/MG	-19,51701	-43,74518	Pluviométrica	48,833265	73,2498975	0,915623719	3	3,915623719
Rota-56	313460801A	JABOTICATUBAS/MG	-19,51701	-43,74518	Pluviométrica	317120401A	VESPASIANO/MG	-19,6921	-43,92317	Pluviométrica	26,956548	40,434822	0,505435275	3	3,505435275
Rota-56	317120401A	VESPASIANO/MG	-19,6921	-43,92317	Pluviométrica	315670002A	SABARÁ/MG	-19,87	-43,864	Pluviométrica	20,727792	31,091688	0,3886461	3	3,3886461

Rota-56	315670002A	SABARÁ/MG	-19,87	-43,864	Pluviométrica	315780703A	SANTA LUZIA/MG	-19,75276	-43,88199	Pluviométrica	13,171639	19,7574585	0,246968231	3	3,246968231
Rota-56	315780703A	SANTA LUZIA/MG	-19,75276	-43,88199	Pluviométrica	315780724H	SANTA LUZIA/MG	-19,7728	-43,8667	Hidrológica	2,743288	4,114932	0,05143665	3	3,05143665
Rota-56	315780724H	SANTA LUZIA/MG	-19,7728	-43,8667	Hidrológica	315670004A	SABARÁ/MG	-19,833	-43,844	Pluviométrica	7,102725	10,6540875	0,133176094	5	5,133176094
Rota-56	315670004A	SABARÁ/MG	-19,833	-43,844	Pluviométrica	315390501A	RAPOSOS/MG	-19,969057	-43,807001	Pluviométrica	15,615591	23,4233865	0,292792331	3	3,292792331
Rota-56	315390501A	RAPOSOS/MG	-19,969057	-43,807001	Pluviométrica	315390520H	RAPOSOS/MG	-19,9666	-43,806	Hidrológica	0,29255	0,438825	0,005485313	3	3,005485313
Rota-56	315390520H	RAPOSOS/MG	-19,9666	-43,806	Hidrológica	315780704A	SANTA LUZIA/MG	-19,76625	-43,83535	Pluviométrica	22,48835	33,732525	0,421656563	5	5,421656563
Rota-56	315780704A	SANTA LUZIA/MG	-19,76625	-43,83535	Pluviométrica	315780702A	SANTA LUZIA/MG	-19,75793	-43,83317	Pluviométrica	0,952854	1,429281	0,017866013	3	3,017866013
Rota-56	315780702A	SANTA LUZIA/MG	-19,75793	-43,83317	Pluviométrica	315670005A	SABARÁ/MG	-19,79	-43,755	Pluviométrica	8,923112	13,384668	0,16730835	3	3,16730835
Rota-56	315670005A	SABARÁ/MG	-19,79	-43,755	Pluviométrica	313170305A	ITABIRA/MG	-19,622	-43,43	Pluviométrica	38,813138	58,219707	0,727746338	3	3,727746338
Rota-56	313170305A	ITABIRA/MG	-19,622	-43,43	Pluviométrica	313170306A	ITABIRA/MG	-19,513	-43,374	Pluviométrica	13,465717	20,1985755	0,252482194	3	3,252482194
Rota-56	313170306A	ITABIRA/MG	-19,513	-43,374	Pluviométrica	310570701A	BARRA LONGA/MG	-20,282852	-43,0411	Pluviométrica	92,409293	138,6139395	1,732674244	3	4,732674244
Rota-56	310570701A	BARRA LONGA/MG	-20,282852	-43,0411	Pluviométrica	310230801A	ALVINÓPOLIS/MG	-20,108352	-43,057883	Pluviométrica	19,482401	29,2236015	0,365295019	3	3,365295019
Rota-56	310230801A	ALVINÓPOLIS/MG	-20,108352	-43,057883	Pluviométrica	313620703A	JOÃO MONLEVADE/MG	-19,845	-43,18	Pluviométrica	31,943395	47,9150925	0,598938656	3	3,598938656
Rota-56	313620703A	JOÃO MONLEVADE/MG	-19,845	-43,18	Pluviométrica	311000404A	CAETÉ/MG	-19,892	-43,662	Pluviométrica	50,675848	76,013772	0,95017215	3	3,95017215
Rota-56	311000404A	CAETÉ/MG	-19,892	-43,662	Pluviométrica	311000401A	CAETÉ/MG	-19,876	-43,667	Pluviométrica	1,85435	1,781525	0,034769063	3	3,034769063
Rota-56	311000401A	CAETÉ/MG	-19,876	-43,667	Pluviométrica	311000406H	CAETÉ/MG	-19,8846	-43,6665	Hidrológica	0,957705	1,4365575	0,017956969	3	3,017956969
Rota-56	311000406H	CAETÉ/MG	-19,8846	-43,6665	Hidrológica	311000403A	CAETÉ/MG	-19,878	-43,658	Pluviométrica	1,152649	1,7289735	0,021612169	5	5,021612169
Rota-56	311000403A	CAETÉ/MG	-19,878	-43,658	Pluviométrica	315670023H	SABARÁ/MG	-19,8869	-43,8005	Hidrológica	14,933604	22,400406	0,280005075	3	3,280005075
Rota-56	315670023H	SABARÁ/MG	-19,8869	-43,8005	Hidrológica	311000402A	CAETÉ/MG	-19,846	-43,649	Pluviométrica	16,483292	24,724938	0,309061725	5	5,309061725
Rota-56	311000402A	CAETÉ/MG	-19,846	-43,649	Pluviométrica	313620705A	JOÃO MONLEVADE/MG	-19,816	-43,188	Pluviométrica	48,336187	72,5042805	0,906303506	3	3,906303506
Rota-57	410850201A	GENERAL CARNEIRO/PR	-26,428	-51,317	Pluviométrica	410650601A	CORONEL VIVIDA/PR	-25,97998	-52,56345	Pluviométrica	133,961352	200,942028	2,51177535	3	5,51177535
Rota-57	410650601A	CORONEL VIVIDA/PR	-25,97998	-52,56345	Pluviométrica	410840301A	FRANCISCO BELTRÃO/PR	-26,04632	-53,06013	Pluviométrica	50,178451	75,2676765	0,940845956	3	3,940845956
Rota-57	410840301A	FRANCISCO BELTRÃO/PR	-26,04632	-53,06013	Pluviométrica	410840302A	FRANCISCO BELTRÃO/PR	-26,06924	-53,07376	Pluviométrica	2,889474	4,334211	0,054177638	3	3,054177638
Rota-57	410840302A	FRANCISCO BELTRÃO/PR	-26,06924	-53,07376	Pluviométrica	420350101A	CAMPO ERÊ/PR	-26,3985	-53,0854	Pluviométrica	36,630445	54,9456675	0,686820844	3	3,686820844
Rota-57	420350101A	CAMPO ERÊ/SC	-26,3985	-53,0854	Pluviométrica	421050601A	MARAVILHA/SC	-26,76057	-53,17418	Pluviométrica	41,216971	61,8254565	0,772818206	3	3,772818206
Rota-57	421050601A	MARAVILHA/SC	-26,76057	-53,17418	Pluviométrica	421670101A	SÃO JOSÉ DO CEDRO/SC	-26,45164	-53,50752	Pluviométrica	47,731779	71,5976685	0,894970856	3	3,894970856
Rota-57	421670101A	SÃO JOSÉ DO CEDRO/SC	-26,45164	-53,50752	Pluviométrica	420500101A	DIONÍSIO CERQUEIRA/SC	-26,26219	-53,63747	Pluviométrica	24,726768	37,090152	0,4636269	3	3,4636269
Rota-57	420500101A	DIONÍSIO CERQUEIRA/SC	-26,26219	-53,63747	Pluviométrica	410315601A	BOM JESUS DO SUL/SC	-26,19174	-53,60245	Pluviométrica	8,577221	12,8658315	0,160822894	3	3,160822894
Rota-57	410315601A	BOM JESUS DO SUL/PR	-26,19174	-53,60245	Pluviométrica	411850103A	PATO BRANCO/PR	-26,198	-52,692	Pluviométrica	90,842605	136,2639075	1,703298844	3	4,703298844
Rota-57	411850103A	PATO BRANCO/PR	-26,198	-52,692	Pluviométrica	411850104A	PATO BRANCO/PR	-26,228	-52,673	Pluviométrica	3,836735	5,7551025	0,071938781	3	3,071938781
Rota-57	411850104A	PATO BRANCO/PR	-26,228	-52,673	Pluviométrica	411850101A	PATO BRANCO/PR	-26,234	-52,713	Pluviométrica	4,045158	6,067737	0,075846713	3	3,075846713
Rota-57	411850101A	PATO BRANCO/PR	-26,234	-52,713	Pluviométrica	421210601A	PALMITOS/PR	-27,06812	-53,15862	Pluviométrica	102,780094	154,170141	1,927126763	3	4,927126763
Rota-57	421210601A	PALMITOS/SC	-27,06812	-53,15862	Pluviométrica	431050401A	IRAÍ/SC	-27,196	-53,249	Pluviométrica	16,798525	25,1977875	0,314972344	3	3,314972344
Rota-57	431050401A	IRAÍ/RS	-27,196	-53,249	Pluviométrica	421100901A	MONDAÍ/RS	-27,10304	-53,39507	Pluviométrica	17,768681	26,6530215	0,333162769	3	3,333162769
Rota-57	421100901A	MONDAÍ/SC	-27,10304	-53,39507	Pluviométrica	431720202A	SANTA ROSA/SC	-27,86	-54,445	Pluviométrica	133,460316	200,190474	2,502380925	3	5,502380925
Rota-57	431720202A	SANTA ROSA/RS	-27,86	-54,445	Pluviométrica	431720201A	SANTA ROSA/RS	-27,845	-54,479	Pluviométrica	3,73568	5,60352	0,070044	3	3,070044
Rota-57	431720201A	SANTA ROSA/RS	-27,845	-54,479	Pluviométrica	430960501A	HORIZONTINA/RS	-27,649278	-54,318156	Pluviométrica	26,910599	40,3658985	0,504573731	3	3,504573731
Rota-57	430960501A	HORIZONTINA/RS	-27,649278	-54,318156	Pluviométrica	431540401A	REDENTORA/RS	-27,662	-53,643	Pluviométrica	66,511933	99,7678995	1,247098744	3	4,247098744
Rota-57	431540401A	REDENTORA/RS	-27,662	-53,643	Pluviométrica	420840101A	ITAPIRANGA/RS	-27,17259	-53,71102	Pluviométrica	54,832497	82,2487455	1,028109319	3	4,028109319
Rota-57	420840101A	ITAPIRANGA/SC	-27,17259	-53,71102	Pluviométrica	421720401A	SÃO MIGUEL DO OESTE/SC	-26,73799	-53,52583	Pluviométrica	51,693728	77,540592	0,9692574	3	3,9692574
Rota-57	421720401A	SÃO MIGUEL DO OESTE/SC	-26,73799	-53,52583	Pluviométrica	412627201A	SAUDADE DO IGUAÇU/SC	-25,69136	-52,61733	Pluviométrica	147,50487	221,257305	2,765716313	3	5,765716313
Rota-57	412627201A	SAUDADE DO IGUAÇU/PR	-25,69136	-52,61733	Pluviométrica	410720701A	DOIS VIZINHOS/PR	-25,74991	-53,05351	Pluviométrica	44,177893	66,2668395	0,828335494	3	3,828335494
Rota-57	410720701A	DOIS VIZINHOS/PR	-25,74991	-53,05351	Pluviométrica	410830401A	FOZ DO IGUAÇU/PR	-25,47005	-54,58558	Pluviométrica	156,741025	235,1115375	2,938894219	3	5,938894219
Rota-57	410830401A	FOZ DO IGUAÇU/PR	-25,47005	-54,58558	Pluviométrica	410830402A	FOZ DO IGUAÇU/PR	-25,534019	-54,540623	Pluviométrica	8,423346	12,635019	0,157937738	3	3,157937738
Rota-57	410830402A	FOZ DO IGUAÇU/PR	-25,534019	-54,540623	Pluviométrica	410830403A	FOZ DO IGUAÇU/PR	-25,573882	-54,570109	Pluviométrica	5,328903	7,9933545	0,099916931	3	3,099916931
Rota-57	410830403A	FOZ DO IGUAÇU/PR	-25,573882	-54,570109	Pluviométrica	410840304H	FRANCISCO BELTRÃO/PR	-26,0744	-53,076	Hidrológica	159,565145	239,3477175	2,991846469	3	5,991846469
Rota-57	410840304H	FRANCISCO BELTRÃO/PR	-26,0744	-53,076	Hidrológica	411850102A	PATO BRANCO/PR	-26,267	-52,683	Pluviométrica	44,685929	67,0288935	0,837861169	5	5,837861169
Rota-57	411850102A	PATO BRANCO/PR	-26,267	-52,683	Pluviométrica	431410002A	PASSO FUNDO/PR	-28,245	-52,37	Pluviométrica	222,108679	333,1630185	4,164537731	3	7,164537731
Rota-57	431410002A	PASSO FUNDO/RS	-28,245	-52,37	Pluviométrica	431410001A	PASSO FUNDO/RS	-28,252	-52,395	Pluviométrica	2,569527	3,8542905	0,048178631	3	3,048178631
Rota-57	431410001A	PASSO FUNDO/RS	-28,252	-52,395	Pluviométrica	431410003A	PASSO FUNDO/RS	-28,248466	-52,413899	Pluviométrica	1,892413	2,8386195	0,035482744	3	3,035482744
Rota-57	431410003A	PASSO FUNDO/RS	-28,248466	-52,413899	Pluviométrica	410850201A	GENERAL CARNEIRO/RS	-26,428	-51,317	Pluviométrica	229,594698	344,392047	4,304900588	3	7,304900588
Rota-58	354580328H	SANTA BÁRBARA D'OESTE/SP	-22,756263	-47,408254	Hidrológica	352690212H	LIMEIRA/SP	-22,5817	-47,386	Hidrológica	19,544361	29,3165415	0,366456769	5	5,366456769
Rota-58	352690212H	LIMEIRA/SP	-22,5817	-47,386	Hidrológica	350160801A	AMERICANA/SP	-22,73563	-47,31487	Pluviométrica	18,60748	27,91122	0,34889025	5	5,34889025
Rota-58	350160801A	AMERICANA/SP	-22,73563	-47,31487	Pluviométrica	352585401A	JUMIRIM/SP	-23,08845	-47,78094	Pluviométrica	61,788604	92,682906	1,158536325	3	4,158536325
Rota-58	352585401A	JUMIRIM/SP	-23,08845	-47,78094	Pluviométrica	355450801A	TIETÊ/SP	-23,11	-47,717	Pluviométrica	6,964973	10,4474595	0,130593244	3	3,130593244
Rota-58	355450801A	TIETÊ/SP	-23,11	-47,717	Pluviométrica	354515901A	SALTINHO/SP	-22,84681	-47,67809	Pluviométrica	29,535229	44,3028435	0,553785544	3	3,553785544
Rota-58	354515901A	SALTINHO/SP	-22,84681	-47,67809	Pluviométrica	353870901A	PIRACICABA/SP	-22,737049	-47,647408	Pluviométrica	12,603635	18,9054525	0,236318156	3	3,236318156
Rota-58	353870901A	PIRACICABA/SP	-22,737049	-47,647408	Pluviométrica	353180301A	MONTE MOR/SP	-22,905	-47,343	Pluviométrica	36,361271	54,5419065	0,681773831	3	3,681773831
Rota-58	353180301A	MONTE MOR/SP	-22,905	-47,343	Pluviométrica	353180304A	MONTE MOR/SP	-22,912	-47,246	Pluviométrica	9,965641	14,9484615	0,186855769	3	3,186855769

Rota-58	353180304A	MONTE MOR/SP	-22,912	-47,246	Pluviométrica	351907101A	HORTOLÂNDIA/SP	-22,906	-47,191	Pluviométrica	5,672709	8,5090635	0,106363294	3	3,106363294
Rota-58	351907101A	HORTOLÂNDIA/SP	-22,906	-47,191	Pluviométrica	350950204A	CAMPINAS/SP	-22,935702	-47,137816	Pluviométrica	6,369944	9,554916	0,11943645	3	3,11943645
Rota-58	350950204A	CAMPINAS/SP	-22,935702	-47,137816	Pluviométrica	353650501A	PAULÍNIA/SP	-22,736	-47,175	Pluviométrica	22,530432	33,795648	0,4224456	3	3,4224456
Rota-58	353650501A	PAULÍNIA/SP	-22,736	-47,175	Pluviométrica	355240304A	SUMARÉ/SP	-22,795	-47,279	Pluviométrica	12,519891	18,7798365	0,234747956	3	3,234747956
Rota-58	355240304A	SUMARÉ/SP	-22,795	-47,279	Pluviométrica	355240315H	SUMARÉ/SP	-22,8177	-47,2644	Hidrológica	2,934415	4,4016225	0,055020281	3	3,055020281
Rota-58	355240315H	SUMARÉ/SP	-22,8177	-47,2644	Hidrológica	355240301A	SUMARÉ/SP	-22,826	-47,277	Pluviométrica	1,58727	2,380905	0,029761313	5	5,029761313
Rota-58	355240301A	SUMARÉ/SP	-22,826	-47,277	Pluviométrica	355240302A	SUMARÉ/SP	-22,808	-47,223	Pluviométrica	5,885449	8,8281735	0,110352169	3	3,110352169
Rota-58	355240302A	SUMARÉ/SP	-22,808	-47,223	Pluviométrica	352690205A	LIMEIRA/SP	-22,611	-47,412	Pluviométrica	29,252094	43,878141	0,548476763	3	3,548476763
Rota-58	352690205A	LIMEIRA/SP	-22,611	-47,412	Pluviométrica	352690203A	LIMEIRA/SP	-22,56	-47,451	Pluviométrica	6,942026	10,413039	0,130162988	3	3,130162988
Rota-58	352690203A	LIMEIRA/SP	-22,56	-47,451	Pluviométrica	352690204A	LIMEIRA/SP	-22,536	-47,394	Pluviométrica	6,433247	9,6498705	0,120623381	3	3,120623381
Rota-58	352690204A	LIMEIRA/SP	-22,536	-47,394	Pluviométrica	352110101A	IPEÚNA/SP	-22,43577	-47,71991	Pluviométrica	35,290446	52,935669	0,661695863	3	3,661695863
Rota-58	352110101A	IPEÚNA/SP	-22,43577	-47,71991	Pluviométrica	351170601A	CHARQUEADA/SP	-22,52502	-47,78768	Pluviométrica	12,12323	18,184845	0,227310563	3	3,227310563
Rota-58	351170601A	CHARQUEADA/SP	-22,52502	-47,78768	Pluviométrica	355040701A	SÃO PEDRO/SP	-22,5606	-47,9067	Pluviométrica	12,847552	19,271328	0,2408916	3	3,2408916
Rota-58	355040701A	SÃO PEDRO/SP	-22,5606	-47,9067	Pluviométrica	350060001A	ÁGUAS DE SÃO PEDRO/SP	-22,60101	-47,87462	Pluviométrica	5,571248	8,356872	0,1044609	3	3,1044609
Rota-58	350060001A	ÁGUAS DE SÃO PEDRO/SP	-22,60101	-47,87462	Pluviométrica	353750301A	PEREIRAS/SP	-23,07392	-47,97733	Pluviométrica	53,628245	80,4423675	1,005529594	3	4,005529594
Rota-58	353750301A	PEREIRAS/SP	-23,07392	-47,97733	Pluviométrica	351230801A	CONCHAS/SP	-23,01852	-48,00968	Pluviométrica	6,993181	10,4897715	0,131122144	3	3,131122144
Rota-58	351230801A	CONCHAS/SP	-23,01852	-48,00968	Pluviométrica	352640701A	LARANJAL PAULISTA/SP	-23,05236	-47,83761	Pluviométrica	18,005255	27,0078825	0,337598531	3	3,337598531
Rota-58	352640701A	LARANJAL PAULISTA/SP	-23,05236	-47,83761	Pluviométrica	351150801A	CERQUILHO/SP	-23,1588	-47,74168	Pluviométrica	15,373418	23,060127	0,288251588	3	3,288251588
Rota-58	351150801A	CERQUILHO/SP	-23,1588	-47,74168	Pluviométrica	353090401A	MOMBUCA/SP	-22,926747	-47,566127	Pluviométrica	31,439997	47,1599955	0,589499944	3	3,589499944
Rota-58	353090401A	MOMBUCA/SP	-22,926747	-47,566127	Pluviométrica	354400401A	RIO DAS PEDRAS/SP	-22,84778	-47,60787	Pluviométrica	9,766625	14,6499375	0,183124219	3	3,183124219
Rota-58	354400401A	RIO DAS PEDRAS/SP	-22,84778	-47,60787	Pluviométrica	352690202A	LIMEIRA/SP	-22,572	-47,408	Pluviométrica	36,8873	55,33095	0,691636875	3	3,691636875
Rota-58	352690202A	LIMEIRA/SP	-22,572	-47,408	Pluviométrica	351240701A	CORDEIRÓPOLIS/SP	-22,48143	-47,45988	Pluviométrica	11,393766	17,090649	0,213633113	3	3,213633113
Rota-58	351240701A	CORDEIRÓPOLIS/SP	-22,48143	-47,45988	Pluviométrica	354390701A	RIO CLARO/SP	-22,429	-47,552	Pluviométrica	11,117783	16,6766745	0,208458431	3	3,208458431
Rota-58	354390701A	RIO CLARO/SP	-22,429	-47,552	Pluviométrica	354390702A	RIO CLARO/SP	-22,426	-47,577	Pluviométrica	2,591174	3,886761	0,048584513	3	3,048584513
Rota-58	354390702A	RIO CLARO/SP	-22,426	-47,577	Pluviométrica	354670201A	SANTA GERTRUDES/SP	-22,45537	-47,52874	Pluviométrica	5,938527	8,9077905	0,111347381	3	3,111347381
Rota-58	354670201A	SANTA GERTRUDES/SP	-22,45537	-47,52874	Pluviométrica	352140801A	IRACEMÁPOLIS/SP	-22,57856	-47,52177	Pluviométrica	13,7168	20,5752	0,25719	3	3,25719
Rota-58	352140801A	IRACEMÁPOLIS/SP	-22,57856	-47,52177	Pluviométrica	352690201A	LIMEIRA/SP	-22,619	-47,365	Pluviométrica	16,709981	25,0649715	0,313312144	3	3,313312144
Rota-58	352690201A	LIMEIRA/SP	-22,619	-47,365	Pluviométrica	351280301A	COSMÓPOLIS/SP	-22,63053	-47,19185	Pluviométrica	17,817922	26,726883	0,334086038	3	3,334086038
Rota-58	351280301A	COSMÓPOLIS/SP	-22,63053	-47,19185	Pluviométrica	353340301A	NOVA ODESSA/SP	-22,773	-47,292	Pluviométrica	18,881472	28,322208	0,3540276	3	3,3540276
Rota-58	353340301A	NOVA ODESSA/SP	-22,773	-47,292	Pluviométrica	354580301A	SANTA BÁRBARA D'OESTE/SP	-22,75722	-47,36496	Pluviométrica	7,683814	11,525721	0,144071513	3	3,144071513
Rota-58	354580301A	SANTA BÁRBARA D'OESTE/SP	-22,75722	-47,36496	Pluviométrica	354580328H	SANTA BÁRBARA D'OESTE/SP	-22,756263	-47,408254	Hidrológica	4,440599	6,6608985	0,083261231	3	3,083261231
Rota-59	420450903A	CORUPÁ/SC	-26,43862	-49,22865	Pluviométrica	421320321H	POMERODE/SC	-26,7259	-49,172	Hidrológica	32,436991	48,6554865	0,608193581	3	3,608193581
Rota-59	421320321H	POMERODE/SC	-26,7259	-49,172	Hidrológica	421320308A	POMERODE/SC	-26,723	-49,182	Pluviométrica	1,044208	1,566312	0,0195789	5	5,0195789
Rota-59	421320308A	POMERODE/SC	-26,723	-49,182	Pluviométrica	421580201A	SÃO BENTO DO SUL/SC	-26,229	-49,41	Pluviométrica	59,433381	89,1500715	1,114375894	3	4,114375894
Rota-59	421580201A	SÃO BENTO DO SUL/SC	-26,229	-49,41	Pluviométrica	421500002A	RIO NEGRINHO/SC	-26,261	-49,509	Pluviométrica	10,495065	15,7425975	0,196782469	3	3,196782469
Rota-59	421500002A	RIO NEGRINHO/SC	-26,261	-49,509	Pluviométrica	420450901A	CORUPÁ/SC	-26,411	-49,235	Pluviométrica	31,996347	47,9945205	0,599931506	3	3,599931506
Rota-59	420450901A	CORUPÁ/SC	-26,411	-49,235	Pluviométrica	420890602A	JARAGUÁ DO SUL/SC	-26,5051	-49,0896	Pluviométrica	17,860297	26,7904455	0,334880569	3	3,334880569
Rota-59	420890602A	JARAGUÁ DO SUL/SC	-26,5051	-49,0896	Pluviométrica	420650403A	GUARAMIRIM/SC	-26,47323	-48,95957	Pluviométrica	13,417239	20,1258585	0,251573231	3	3,251573231
Rota-59	420650403A	GUARAMIRIM/SC	-26,47323	-48,95957	Pluviométrica	420650405A	GUARAMIRIM/SC	-26,5011	-48,9244	Pluviométrica	4,674981	7,0124715	0,087655894	3	3,087655894
Rota-59	420650405A	GUARAMIRIM/SC	-26,5011	-48,9244	Pluviométrica	421740201A	SCHROEDER/SC	-26,412	-49,075	Pluviométrica	17,970077	26,9551155	0,336938944	3	3,336938944
Rota-59	421740201A	SCHROEDER/SC	-26,412	-49,075	Pluviométrica	421740205A	SCHROEDER/SC	-26,412	-49,077	Pluviométrica	0,199176	0,298764	0,00373455	3	3,00373455
Rota-59	421740205A	SCHROEDER/SC	-26,412	-49,077	Pluviométrica	421740203A	SCHROEDER/SC	-26,392	-49,09	Pluviométrica	2,573349	3,8600235	0,048250294	3	3,048250294
Rota-59	421740203A	SCHROEDER/SC	-26,392	-49,09	Pluviométrica	421740204A	SCHROEDER/SC	-26,386	-49,06	Pluviométrica	3,061815	4,5927225	0,057409031	3	3,057409031
Rota-59	421740204A	SCHROEDER/SC	-26,386	-49,06	Pluviométrica	420890601A	JARAGUÁ DO SUL/SC	-26,4799	-49,082	Pluviométrica	10,668515	16,0027725	0,200034656	3	3,200034656
Rota-59	420890601A	JARAGUÁ DO SUL/SC	-26,4799	-49,082	Pluviométrica	420890607A	JARAGUÁ DO SUL/SC	-26,47651	-49,10422	Pluviométrica	2,243474	3,365211	0,042065138	3	3,042065138
Rota-59	420890607A	JARAGUÁ DO SUL/SC	-26,47651	-49,10422	Pluviométrica	420890606A	JARAGUÁ DO SUL/SC	-26,48459	-49,04547	Pluviométrica	5,915951	8,8739265	0,110924081	3	3,110924081
Rota-59	420890606A	JARAGUÁ DO SUL/SC	-26,48459	-49,04547	Pluviométrica	420890605A	JARAGUÁ DO SUL/SC	-26,51601	-49,12951	Pluviométrica	9,063426	13,595139	0,169939238	3	3,169939238
Rota-59	420890605A	JARAGUÁ DO SUL/SC	-26,51601	-49,12951	Pluviométrica	421320304A	POMERODE/SC	-26,73	-49,142	Pluviométrica	23,826972	35,740458	0,446755725	3	3,446755725
Rota-59	421320304A	POMERODE/SC	-26,73	-49,142	Pluviométrica	421320305A	POMERODE/SC	-26,685	-49,173	Pluviométrica	5,87535	8,813025	0,110162813	3	3,110162813
Rota-59	421320305A	POMERODE/SC	-26,685	-49,173	Pluviométrica	420650402A	GUARAMIRIM/SC	-26,5405	-49,0169	Pluviométrica	22,338216	33,507324	0,41884155	3	3,41884155
Rota-59	420650402A	GUARAMIRIM/SC	-26,5405	-49,0169	Pluviométrica	420650401A	GUARAMIRIM/SC	-26,475	-49,016	Pluviométrica	7,283818	10,925727	0,136571588	3	3,136571588
Rota-59	420650401A	GUARAMIRIM/SC	-26,475	-49,016	Pluviométrica	420220604A	BENEDITO NOVO/SC	-26,781853	-49,364889	Pluviométrica	48,650712	72,976068	0,91220085	3	3,91220085
Rota-59	420220604A	BENEDITO NOVO/SC	-26,781853	-49,364889	Pluviométrica	421820204A	TIMBÓ/SC	-26,799	-49,299	Pluviométrica	6,812362	10,218543	0,127731788	3	3,127731788
Rota-59	421820204A	TIMBÓ/SC	-26,799	-49,299	Pluviométrica	421320306A	POMERODE/SC	-26,774	-49,163	Pluviométrica	13,782988	20,674482	0,258431025	3	3,258431025
Rota-59	421320306A	POMERODE/SC	-26,774	-49,163	Pluviométrica	420240413A	BLUMENAU/SC	-26,767	-49,08	Pluviométrica	8,276657	12,4149855	0,155187319	3	3,155187319
Rota-59	420240413A	BLUMENAU/SC	-26,767	-49,08	Pluviométrica	421320307A	POMERODE/SC	-26,742	-49,174	Pluviométrica	9,738523	14,6077845	0,182597306	3	3,182597306
Rota-59	421320307A	POMERODE/SC	-26,742	-49,174	Pluviométrica	421320301A	POMERODE/SC	-26,767	-49,177	Pluviométrica	2,795787	4,1936805	0,052421006	3	3,052421006
Rota-59	421320301A	POMERODE/SC	-26,767	-49,177	Pluviométrica	421320303A	POMERODE/SC	-26,682	-49,144	Pluviométrica	10,003694	15,005541	0,187569263	3	3,187569263

Rota-59	421320303A	POMERODE/SC	-26,682	-49,144	Pluviométrica	421320302A	POMERODE/SC	-26,66602	-49,15249	Pluviométrica	1,966971	2,9504565	0,036880706	3	3,036880706
Rota-59	421320302A	POMERODE/SC	-26,66602	-49,15249	Pluviométrica	420240417A	BLUMENAU/SC	-26,723	-49,066	Pluviométrica	10,675634	16,013451	0,200168138	3	3,200168138
Rota-59	420240417A	BLUMENAU/SC	-26,723	-49,066	Pluviométrica	421060501A	MASSARANDUBA/SC	-26,6081	-48,8948	Pluviométrica	21,275272	31,912908	0,39891135	3	3,39891135
Rota-59	421060501A	MASSARANDUBA/SC	-26,6081	-48,8948	Pluviométrica	420650404A	GUARAMIRIM/SC	-26,46237	-48,91975	Pluviométrica	16,393426	24,590139	0,307376738	3	3,307376738
Rota-59	420650404A	GUARAMIRIM/SC	-26,46237	-48,91975	Pluviométrica	420910208A	JOINVILLE/SC	-26,3309	-48,875	Pluviométrica	15,283179	22,9247685	0,286559606	3	3,286559606
Rota-59	420910208A	JOINVILLE/SC	-26,3309	-48,875	Pluviométrica	420910205A	JOINVILLE/SC	-26,296	-48,988	Pluviométrica	11,912874	17,869311	0,223366388	3	3,223366388
Rota-59	420910205A	JOINVILLE/SC	-26,296	-48,988	Pluviométrica	420890604A	JARAGUÁ DO SUL/SC	-26,42641	-49,07919	Pluviométrica	17,11205	25,668075	0,320850938	3	3,320850938
Rota-59	420890604A	JARAGUÁ DO SUL/SC	-26,42641	-49,07919	Pluviométrica	420890603A	JARAGUÁ DO SUL/SC	-26,4548	-49,1663	Pluviométrica	9,229632	13,844448	0,1730556	3	3,1730556
Rota-59	420890603A	JARAGUÁ DO SUL/SC	-26,4548	-49,1663	Pluviométrica	420450902A	CORUPÁ/SC	-26,43	-49,259	Pluviométrica	9,632564	14,448846	0,180610575	3	3,180610575
Rota-59	420450902A	CORUPÁ/SC	-26,43	-49,259	Pluviométrica	421500009H	RIO NEGRINHO/SC	-26,2607	-49,511	Hidrológica	31,383742	47,075613	0,588445163	3	3,588445163
Rota-59	421500009H	RIO NEGRINHO/SC	-26,2607	-49,511	Hidrológica	421500001A	RIO NEGRINHO/SC	-26,229	-49,496	Pluviométrica	3,829195	5,7437925	0,071797406	5	5,071797406
Rota-59	421500001A	RIO NEGRINHO/SC	-26,229	-49,496	Pluviométrica	420450902H	CORUPÁ/SC	-26,429	-49,2401	Hidrológica	33,837422	50,756133	0,634451663	3	3,634451663
Rota-59	420450902H	CORUPÁ/SC	-26,429	-49,2401	Hidrológica	420450903A	CORUPÁ/SC	-26,43862	-49,22865	Pluviométrica	1,563332	2,344998	0,029312475	5	5,029312475
Rota-60	330260102A	MANGARATIBA/RJ	-22,919	-43,949	Pluviométrica	330260101A	MANGARATIBA/RJ	-22,945	-44,038	Pluviométrica	9,561761	14,3426415	0,179283019	3	3,179283019
Rota-60	330260101A	MANGARATIBA/RJ	-22,945	-44,038	Pluviométrica	330010004A	ANGRA DOS REIS/RJ	-22,982	-44,292	Pluviométrica	26,328747	39,4931205	0,493664006	3	3,493664006
Rota-60	330010004A	ANGRA DOS REIS/RJ	-22,982	-44,292	Pluviométrica	330010017A	ANGRA DOS REIS/RJ	-22,987	-44,32	Pluviométrica	2,919706	4,379559	0,054744488	3	3,054744488
Rota-60	330010017A	ANGRA DOS REIS/RJ	-22,987	-44,32	Pluviométrica	330010023A	ANGRA DOS REIS/RJ	-23,017	-44,291	Pluviométrica	4,465252	6,697878	0,083723475	3	3,083723475
Rota-60	330010023A	ANGRA DOS REIS/RJ	-23,017	-44,291	Pluviométrica	330010024A	ANGRA DOS REIS/RJ	-23,109	-44,248	Pluviométrica	11,135741	16,7036115	0,208795144	3	3,208795144
Rota-60	330010024A	ANGRA DOS REIS/RJ	-23,109	-44,248	Pluviométrica	330010026A	ANGRA DOS REIS/RJ	-23,139	-44,169	Pluviométrica	8,740264	13,110396	0,16387995	3	3,16387995
Rota-60	330010026A	ANGRA DOS REIS/RJ	-23,139	-44,169	Pluviométrica	330010008A	ANGRA DOS REIS/RJ	-23,037	-44,195	Pluviométrica	11,649518	17,474277	0,218428463	3	3,218428463
Rota-60	330010008A	ANGRA DOS REIS/RJ	-23,037	-44,195	Pluviométrica	330010021A	ANGRA DOS REIS/RJ	-23,037	-44,177	Pluviométrica	1,841893	2,7628395	0,034535494	3	3,034535494
Rota-60	330010021A	ANGRA DOS REIS/RJ	-23,037	-44,177	Pluviométrica	330010029A	ANGRA DOS REIS/RJ	-23,052	-44,243	Pluviométrica	6,956156	10,434234	0,130427925	3	3,130427925
Rota-60	330010029A	ANGRA DOS REIS/RJ	-23,052	-44,243	Pluviométrica	330010018A	ANGRA DOS REIS/RJ	-23,005	-44,279	Pluviométrica	6,394119	9,5911785	0,119889731	3	3,119889731
Rota-60	330010018A	ANGRA DOS REIS/RJ	-23,005	-44,279	Pluviométrica	330010015A	ANGRA DOS REIS/RJ	-22,948	-44,329	Pluviométrica	8,146924	12,220386	0,152754825	3	3,152754825
Rota-60	330010015A	ANGRA DOS REIS/RJ	-22,948	-44,329	Pluviométrica	330010020A	ANGRA DOS REIS/RJ	-22,923	-44,359	Pluviométrica	4,143148	6,214722	0,077684025	3	3,077684025
Rota-60	330010020A	ANGRA DOS REIS/RJ	-22,923	-44,359	Pluviométrica	330010002A	ANGRA DOS REIS/RJ	-22,998	-44,264	Pluviométrica	12,812347	19,2185205	0,240231506	3	3,240231506
Rota-60	330010002A	ANGRA DOS REIS/RJ	-22,998	-44,264	Pluviométrica	330010012A	ANGRA DOS REIS/RJ	-23,01	-44,222	Pluviométrica	4,501129	6,7516935	0,084396169	3	3,084396169
Rota-60	330010012A	ANGRA DOS REIS/RJ	-23,01	-44,222	Pluviométrica	330010028A	ANGRA DOS REIS/RJ	-22,987	-44,218	Pluviométrica	2,590048	3,885072	0,0485634	3	3,0485634
Rota-60	330010028A	ANGRA DOS REIS/RJ	-22,987	-44,218	Pluviométrica	330010007A	ANGRA DOS REIS/RJ	-22,992	-44,241	Pluviométrica	2,419114	3,628671	0,045358388	3	3,045358388
Rota-60	330010007A	ANGRA DOS REIS/RJ	-22,992	-44,241	Pluviométrica	330010005A	ANGRA DOS REIS/RJ	-22,9604	-44,29408	Pluviométrica	6,471067	9,7066005	0,121332506	3	3,121332506
Rota-60	330010005A	ANGRA DOS REIS/RJ	-22,9604	-44,29408	Pluviométrica	330010013A	ANGRA DOS REIS/RJ	-22,902	-44,332	Pluviométrica	7,56632	11,34948	0,1418685	3	3,1418685
Rota-60	330010013A	ANGRA DOS REIS/RJ	-22,902	-44,332	Pluviométrica	330010027A	ANGRA DOS REIS/RJ	-23,012	-44,322	Pluviométrica	12,274221	18,4113315	0,230141644	3	3,230141644
Rota-60	330010027A	ANGRA DOS REIS/RJ	-23,012	-44,322	Pluviométrica	330010011A	ANGRA DOS REIS/RJ	-23	-44,305	Pluviométrica	2,192702	3,289053	0,041113163	3	3,041113163
Rota-60	330010011A	ANGRA DOS REIS/RJ	-23	-44,305	Pluviométrica	330010001H	ANGRA DOS REIS/RJ	-22,9785	-44,2958	Hidrológica	2,569492	3,854238	0,048177975	3	3,048177975
Rota-60	330010001H	ANGRA DOS REIS/RJ	-22,9785	-44,2958	Hidrológica	330200704A	ITAGUAÍ/RJ	-22,9213	-43,8504	Pluviométrica	46,04739	69,071085	0,863388563	5	5,863388563
Rota-60	330200704A	ITAGUAÍ/RJ	-22,9213	-43,8504	Pluviométrica	330455726A	RIO DE JANEIRO/RJ	-22,894	-43,676	Pluviométrica	18,119082	27,178623	0,339732788	3	3,339732788
Rota-60	330455726A	RIO DE JANEIRO/RJ	-22,894	-43,676	Pluviométrica	330350004A	NOVA IGUAÇU/RJ	-22,828	-43,608	Pluviométrica	10,11941	15,179115	0,189738938	3	3,189738938
Rota-60	330350004A	NOVA IGUAÇU/RJ	-22,828	-43,608	Pluviométrica	330455718A	RIO DE JANEIRO/RJ	-22,989	-43,433	Pluviométrica	25,333307	37,9999605	0,474999506	3	3,474999506
Rota-60	330455718A	RIO DE JANEIRO/RJ	-22,989	-43,433	Pluviométrica	330455710A	RIO DE JANEIRO/RJ	-22,9592	-43,6082	Pluviométrica	18,239634	27,359451	0,341993138	3	3,341993138
Rota-60	330455710A	RIO DE JANEIRO/RJ	-22,9592	-43,6082	Pluviométrica	330455711A	RIO DE JANEIRO/RJ	-22,8897	-43,7175	Pluviométrica	13,602269	20,4034035	0,255042544	3	3,255042544
Rota-60	330455711A	RIO DE JANEIRO/RJ	-22,8897	-43,7175	Pluviométrica	330200702A	ITAGUAÍ/RJ	-22,8654	-43,7537	Pluviométrica	4,588559	6,8828385	0,086035481	3	3,086035481
Rota-60	330200702A	ITAGUAÍ/RJ	-22,8654	-43,7537	Pluviométrica	330555401A	SEROPÉDICA/RJ	-22,806	-43,637	Pluviométrica	13,662076	20,493114	0,256163925	3	3,256163925
Rota-60	330555401A	SEROPÉDICA/RJ	-22,806	-43,637	Pluviométrica	330414406A	QUEIMADOS/RJ	-22,75	-43,626	Pluviométrica	6,328215	9,4923225	0,118654031	3	3,118654031
Rota-60	330414406A	QUEIMADOS/RJ	-22,75	-43,626	Pluviométrica	330414405H	QUEIMADOS/RJ	-22,723	-43,582	Hidrológica	5,419889	8,1298335	0,101622919	3	3,101622919
Rota-60	330414405H	QUEIMADOS/RJ	-22,723	-43,582	Hidrológica	330227004A	JAPERI/RJ	-22,69126	-43,632	Pluviométrica	6,225821	9,3387315	0,116734144	5	5,116734144
Rota-60	330227004A	JAPERI/RJ	-22,69126	-43,632	Pluviométrica	330414403A	QUEIMADOS/RJ	-22,712	-43,583	Pluviométrica	5,530239	8,2953585	0,103691981	3	3,103691981
Rota-60	330414403A	QUEIMADOS/RJ	-22,712	-43,583	Pluviométrica	330555404A	SEROPÉDICA/RJ	-22,709	-43,654	Pluviométrica	7,290368	10,935552	0,1366944	3	3,1366944
Rota-60	330555404A	SEROPÉDICA/RJ	-22,709	-43,654	Pluviométrica	330555403A	SEROPÉDICA/RJ	-22,748	-43,7	Pluviométrica	6,408078	9,612117	0,120151463	3	3,120151463
Rota-60	330555403A	SEROPÉDICA/RJ	-22,748	-43,7	Pluviométrica	330200703A	ITAGUAÍ/RJ	-22,848	-43,82	Pluviométrica	16,581818	24,872727	0,310909088	3	3,310909088
Rota-60	330200703A	ITAGUAÍ/RJ	-22,848	-43,82	Pluviométrica	330260102A	MANGARATIBA/RJ	-22,919	-43,949	Pluviométrica	15,39385	23,090775	0,288634688	3	3,288634688
Rota-61	150553604A	PARAUAPEBAS/PA	-6,0557	-49,8867	Pluviométrica	150420802A	MARABÁ/PA	-5,3492	-49,134	Pluviométrica	114,487508	171,731262	2,146640775	3	5,146640775
Rota-61	150420802A	MARABÁ/PA	-5,3492	-49,134	Pluviométrica	150553605A	PARAUAPEBAS/PA	-6,0752	-49,8848	Pluviométrica	115,834192	173,751288	2,1718911	3	5,1718911
Rota-61	150553605A	PARAUAPEBAS/PA	-6,0752	-49,8848	Pluviométrica	150295401A	ELDORADO DOS CARAJÁS/PA	-6,1032	-49,3719	Pluviométrica	56,795501	85,1932515	1,064915644	3	4,064915644
Rota-61	150295401A	ELDORADO DOS CARAJÁS/PA	-6,1032	-49,3719	Pluviométrica	150420805A	MARABÁ/PA	-5,3766	-49,1197	Pluviométrica	85,476671	128,2150065	1,602687581	3	4,602687581
Rota-61	150420805A	MARABÁ/PA	-5,3766	-49,1197	Pluviométrica	150420801A	MARABÁ/PA	-5,354	-49,103	Pluviométrica	3,119828	4,679742	0,058496775	3	3,058496775
Rota-61	150420801A	MARABÁ/PA	-5,354	-49,103	Pluviométrica	150750801A	SÃO JOÃO DO ARAGUAIA/PA	-5,361	-48,7911	Pluviométrica	34,538962	51,808443	0,647605538	3	3,647605538
Rota-61	150750801A	SÃO JOÃO DO ARAGUAIA/PA	-5,361	-48,7911	Pluviométrica	211153202A	SÃO PEDRO DA ÁGUA BRANCA/PA	-5,086944	-48,423256	Pluviométrica	50,870181	76,3052715	0,953815894	3	3,953815894



Rota-61	211153202A	SÃO PEDRO DA ÁGUA BRANCA/MA	-5,086944	-48,423256	Pluviométrica	210530203A	IMPERATRIZ/MA	-5,53024	-47,48498	Pluviométrica	114,985056	172,477584	2,1559698	3	5,1559698
Rota-61	210530203A	IMPERATRIZ/MA	-5,53024	-47,48498	Pluviométrica	210530202A	IMPERATRIZ/MA	-5,49248	-47,46031	Pluviométrica	5,00848	7,51272	0,093909	3	3,093909
Rota-61	210530202A	IMPERATRIZ/MA	-5,49248	-47,46031	Pluviométrica	210530204A	IMPERATRIZ/MA	-5,53254	-47,45691	Pluviométrica	4,470336	6,705504	0,0838188	3	3,0838188
Rota-61	210530204A	IMPERATRIZ/MA	-5,53254	-47,45691	Pluviométrica	210530201A	IMPERATRIZ/MA	-5,54839	-47,47602	Pluviométrica	2,75308	4,12962	0,05162025	3	3,05162025
Rota-61	210530201A	IMPERATRIZ/MA	-5,54839	-47,47602	Pluviométrica	172210701A	XAMBIOÁ/MA	-6,411258	-48,533743	Pluviométrica	151,288655	226,9329825	2,836662281	3	5,836662281
Rota-61	172210701A	XAMBIOÁ/TO	-6,411258	-48,533743	Pluviométrica	150745801A	SÃO GERALDO DO ARAGUAIA/TO	-6,39562	-48,56079	Pluviométrica	3,457765	5,1866475	0,064833094	3	3,064833094
Rota-61	150745801A	SÃO GERALDO DO ARAGUAIA/PA	-6,39562	-48,56079	Pluviométrica	170220801A	ARAGUATINS/PA	-5,657617	-48,111465	Pluviométrica	95,931844	143,897766	1,798722075	3	4,798722075
Rota-61	170220801A	ARAGUATINS/TO	-5,657617	-48,111465	Pluviométrica	171830301A	PRAIA NORTE/TO	-5,3956	-47,8114	Pluviométrica	44,17905	66,268575	0,828357188	3	3,828357188
Rota-61	171830301A	PRAIA NORTE/TO	-5,3956	-47,8114	Pluviométrica	172020001A	SÃO MIGUEL DO TOCANTINS/TO	-5,55265	-47,57758	Pluviométrica	31,221611	46,8324165	0,585405206	3	3,585405206
Rota-61	172020001A	SÃO MIGUEL DO TOCANTINS/TO	-5,55265	-47,57758	Pluviométrica	172030901A	SÃO SEBASTIÃO DO TOCANTINS/TO	-5,259031	-48,201467	Pluviométrica	76,39274	114,58911	1,432363875	3	4,432363875
Rota-61	172030901A	SÃO SEBASTIÃO DO TOCANTINS/TO	-5,259031	-48,201467	Pluviométrica	170740501A	ESPERANTINA/TO	-5,365266	-48,538999	Pluviométrica	39,193203	58,7898045	0,734872556	3	3,734872556
Rota-61	170740501A	ESPERANTINA/TO	-5,365266	-48,538999	Pluviométrica	170215801A	ARAGUANÃ/TO	-6,58226	-48,64368	Pluviométrica	135,817828	203,726742	2,546584275	3	5,546584275
Rota-61	170215801A	ARAGUANÃ/TO	-6,58226	-48,64368	Pluviométrica	171886501A	SANTA FÉ DO ARAGUAIA/TO	-7,14869	-48,69083	Pluviométrica	63,198865	94,7982975	1,184978719	3	4,184978719
Rota-61	171886501A	SANTA FÉ DO ARAGUAIA/TO	-7,14869	-48,69083	Pluviométrica	150215201A	CANAÃ DOS CARAJÁS/TO	-6,51951	-49,85925	Pluviométrica	146,748953	220,1234295	2,751542869	3	5,751542869
Rota-61	150215201A	CANAÃ DOS CARAJÁS/PA	-6,51951	-49,85925	Pluviométrica	150380401A	JACUNDÁ/PA	-4,446	-49,112	Pluviométrica	244,948735	367,4231025	4,592788781	3	7,592788781
Rota-61	150380401A	JACUNDÁ/PA	-4,446	-49,112	Pluviométrica	150810001A	TUCURUÍ/PA	-3,766	-49,67	Pluviométrica	97,710164	146,565246	1,832065575	3	4,832065575
Rota-61	150810001A	TUCURUÍ/PA	-3,766	-49,67	Pluviométrica	150497601A	NOVA IPIXUNA/PA	-4,911	-49,075	Pluviométrica	143,394559	215,0918385	2,688647981	3	5,688647981
Rota-61	150497601A	NOVA IPIXUNA/PA	-4,911	-49,075	Pluviométrica	150420806A	MARABÁ/PA	-5,3011	-49,0801	Pluviométrica	43,380818	65,071227	0,813390338	3	3,813390338
Rota-61	150420806A	MARABÁ/PA	-5,3011	-49,0801	Pluviométrica	150420804A	MARABÁ/PA	-5,3284	-49,1043	Pluviométrica	4,048939	6,0734085	0,075917606	3	3,075917606
Rota-61	150420804A	MARABÁ/PA	-5,3284	-49,1043	Pluviométrica	150420803A	MARABÁ/PA	-5,3705	-49,1323	Pluviométrica	5,614623	8,4219345	0,105274181	3	3,105274181
Rota-61	150420803A	MARABÁ/PA	-5,3705	-49,1323	Pluviométrica	150553601A	PARAUPEBAS/PA	-5,9953	-49,8894	Pluviométrica	108,831892	163,247838	2,040597975	3	5,040597975
Rota-61	150553601A	PARAUPEBAS/PA	-5,9953	-49,8894	Pluviométrica	150553602A	PARAUPEBAS/PA	-6,0914	-49,9045	Pluviométrica	10,815496	16,223244	0,20279055	3	3,20279055
Rota-61	150553602A	PARAUPEBAS/PA	-6,0914	-49,9045	Pluviométrica	150553603A	PARAUPEBAS/PA	-6,0915	-49,8682	Pluviométrica	4,013601	6,0204015	0,075255019	3	3,075255019
Rota-61	150553603A	PARAUPEBAS/PA	-6,0915	-49,8682	Pluviométrica	150553604A	PARAUPEBAS/PA	-6,0557	-49,8867	Pluviométrica	4,47559	6,713385	0,083917313	3	3,083917313
Rota-62	314080302A	MATIAS BARBOSA/MG	-21,868	-43,313	Pluviométrica	330515802A	SÃO JOSÉ DO VALE DO RIO PRETO/MG	-22,166	-42,947	Pluviométrica	50,21456	75,32184	0,941523	3	3,941523
Rota-62	330515802A	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,166	-42,947	Pluviométrica	330515801A	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,15	-42,924	Pluviométrica	2,962357	4,4435355	0,055544194	3	3,055544194
Rota-62	330515801A	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,15	-42,924	Pluviométrica	314080303A	MATIAS BARBOSA/RJ	-21,872	-43,326	Pluviométrica	51,701223	77,5518345	0,969397931	3	3,969397931
Rota-62	314080303A	MATIAS BARBOSA/MG	-21,872	-43,326	Pluviométrica	313670220A	JUIZ DE FORA/MG	-21,8	-43,357	Pluviométrica	8,621765	12,9326475	0,161658094	3	3,161658094
Rota-62	313670220A	JUIZ DE FORA/MG	-21,8	-43,357	Pluviométrica	313670211A	JUIZ DE FORA/MG	-21,77	-43,49	Pluviométrica	14,132096	21,198144	0,2649768	3	3,2649768
Rota-62	313670211A	JUIZ DE FORA/MG	-21,77	-43,49	Pluviométrica	313670227A	JUIZ DE FORA/MG	-21,707	-43,485	Pluviométrica	7,024291	10,5364365	0,131705456	3	3,131705456
Rota-62	313670227A	JUIZ DE FORA/MG	-21,707	-43,485	Pluviométrica	313670210A	JUIZ DE FORA/MG	-21,677	-43,436	Pluviométrica	6,062911	9,0943665	0,113679581	3	3,113679581
Rota-62	313670210A	JUIZ DE FORA/MG	-21,677	-43,436	Pluviométrica	313670225A	JUIZ DE FORA/MG	-21,674	-43,444	Pluviométrica	0,891428	1,337142	0,016714275	3	3,016714275
Rota-62	313670225A	JUIZ DE FORA/MG	-21,674	-43,444	Pluviométrica	313670226A	JUIZ DE FORA/MG	-21,622	-43,467	Pluviométrica	6,251695	9,3775425	0,117219281	3	3,117219281
Rota-62	313670226A	JUIZ DE FORA/MG	-21,622	-43,467	Pluviométrica	313670228A	JUIZ DE FORA/MG	-21,594	-43,506	Pluviométrica	5,094057	7,6410855	0,095513569	3	3,095513569
Rota-62	313670228A	JUIZ DE FORA/MG	-21,594	-43,506	Pluviométrica	313670229A	JUIZ DE FORA/MG	-21,58	-43,488	Pluviométrica	2,426352	3,639528	0,0454941	3	3,0454941
Rota-62	313670229A	JUIZ DE FORA/MG	-21,58	-43,488	Pluviométrica	312500201A	EWBANK DA CÂMARA/MG	-21,551	-43,51	Pluviométrica	3,946417	5,9196255	0,073995319	3	3,073995319
Rota-62	312500201A	EWBANK DA CÂMARA/MG	-21,551	-43,51	Pluviométrica	315010901A	PIAU/MG	-21,507	-43,317	Pluviométrica	20,554143	30,8312145	0,385390181	3	3,385390181
Rota-62	315010901A	PIAU/MG	-21,507	-43,317	Pluviométrica	313670209A	JUIZ DE FORA/MG	-21,667	-43,306	Pluviométrica	17,827505	26,7412575	0,334265719	3	3,334265719
Rota-62	313670209A	JUIZ DE FORA/MG	-21,667	-43,306	Pluviométrica	311590401A	CHÁCARA/MG	-21,672	-43,22	Pluviométrica	8,90433	13,356495	0,166956188	3	3,166956188
Rota-62	311590401A	CHÁCARA/MG	-21,672	-43,22	Pluviométrica	313670219A	JUIZ DE FORA/MG	-21,759	-43,285	Pluviométrica	11,775959	17,6639385	0,220799231	3	3,220799231
Rota-62	313670219A	JUIZ DE FORA/MG	-21,759	-43,285	Pluviométrica	313670215A	JUIZ DE FORA/MG	-21,694	-43,353	Pluviométrica	10,078561	15,1178415	0,188973019	3	3,188973019
Rota-62	313670215A	JUIZ DE FORA/MG	-21,694	-43,353	Pluviométrica	313670208A	JUIZ DE FORA/MG	-21,682	-43,325	Pluviométrica	3,185943	4,7789145	0,059736431	3	3,059736431
Rota-62	313670208A	JUIZ DE FORA/MG	-21,682	-43,325	Pluviométrica	313670212A	JUIZ DE FORA/MG	-21,704	-43,436	Pluviométrica	11,726504	17,589756	0,21987195	3	3,21987195
Rota-62	313670212A	JUIZ DE FORA/MG	-21,704	-43,436	Pluviométrica	313670224A	JUIZ DE FORA/MG	-21,684	-43,404	Pluviométrica	3,984566	5,976849	0,074710613	3	3,074710613
Rota-62	313670224A	JUIZ DE FORA/MG	-21,684	-43,404	Pluviométrica	313670213A	JUIZ DE FORA/MG	-21,777	-43,408	Pluviométrica	10,349379	15,5240685	0,194050856	3	3,194050856
Rota-62	313670213A	JUIZ DE FORA/MG	-21,777	-43,408	Pluviométrica	313670222A	JUIZ DE FORA/MG	-21,797	-43,415	Pluviométrica	2,3384	3,5076	0,043845	3	3,043845
Rota-62	313670222A	JUIZ DE FORA/MG	-21,797	-43,415	Pluviométrica	313670218A	JUIZ DE FORA/MG	-21,744	-43,384	Pluviométrica	6,706636	10,059954	0,125749425	3	3,125749425
Rota-62	313670218A	JUIZ DE FORA/MG	-21,744	-43,384	Pluviométrica	313670216A	JUIZ DE FORA/MG	-21,757	-43,35	Pluviométrica	3,797367	5,6960505	0,071200631	3	3,071200631

Rota-62	313670216A	JUIZ DE FORA/MG	-21,757	-43,35	Pluviométrica	313670230A	JUIZ DE FORA/MG	-21,77	-43,327	Pluviométrica	2,780486	4,170729	0,052134113	3	3,052134113
Rota-62	313670230A	JUIZ DE FORA/MG	-21,77	-43,327	Pluviométrica	313670214A	JUIZ DE FORA/MG	-21,793	-43,384	Pluviométrica	6,417248	9,625872	0,1203234	3	3,1203234
Rota-62	313670214A	JUIZ DE FORA/MG	-21,793	-43,384	Pluviométrica	313670223A	JUIZ DE FORA/MG	-21,77	-43,364	Pluviométrica	3,287166	4,930749	0,061634363	3	3,061634363
Rota-62	313670223A	JUIZ DE FORA/MG	-21,77	-43,364	Pluviométrica	313670207A	JUIZ DE FORA/MG	-21,743	-43,406	Pluviométrica	5,275191	7,9127865	0,098909831	3	3,098909831
Rota-62	313670207A	JUIZ DE FORA/MG	-21,743	-43,406	Pluviométrica	313670217A	JUIZ DE FORA/MG	-21,76	-43,392	Pluviométrica	2,379891	3,5698365	0,044622956	3	3,044622956
Rota-62	313670217A	JUIZ DE FORA/MG	-21,76	-43,392	Pluviométrica	313670215H	JUIZ DE FORA/MG	-21,7444	-43,3632	Hidrológica	3,443248	5,164872	0,0645609	3	3,0645609
Rota-62	313670215H	JUIZ DE FORA/MG	-21,7444	-43,3632	Hidrológica	313670221A	JUIZ DE FORA/MG	-21,79	-43,332	Pluviométrica	6,007545	9,0113175	0,112641469	5	5,112641469
Rota-62	313670221A	JUIZ DE FORA/MG	-21,79	-43,332	Pluviométrica	330540604A	SAPUCAIA/MG	-22,03832	-42,98933	Pluviométrica	44,855728	67,283592	0,8410449	3	3,8410449
Rota-62	330540604A	SAPUCAIA/RJ	-22,03832	-42,98933	Pluviométrica	330515807H	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,1484	-42,9168	Hidrológica	14,341137	21,5117055	0,268896319	3	3,268896319
Rota-62	330515807H	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,1484	-42,9168	Hidrológica	330515803A	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,172	-42,907	Pluviométrica	2,811573	4,2173595	0,052716994	5	5,052716994
Rota-62	330515803A	SÃO JOSÉ DO VALE DO RIO PRETO/RJ	-22,172	-42,907	Pluviométrica	330540603A	SAPUCAIA/RJ	-21,996	-42,913	Pluviométrica	19,580069	29,3701035	0,367126294	3	3,367126294
Rota-62	330540603A	SAPUCAIA/RJ	-21,996	-42,913	Pluviométrica	330540602A	SAPUCAIA/RJ	-22,03232	-42,79464	Pluviométrica	12,852483	19,2787245	0,240984056	3	3,240984056
Rota-62	330540602A	SAPUCAIA/RJ	-22,03232	-42,79464	Pluviométrica	314080301A	MATIAS BARBOSA/RJ	-21,878	-43,312	Pluviométrica	56,047103	84,0706545	1,050883181	3	4,050883181
Rota-62	314080301A	MATIAS BARBOSA/MG	-21,878	-43,312	Pluviométrica	314080317H	MATIAS BARBOSA/MG	-21,872	-43,3236	Hidrológica	1,370365	2,0555475	0,025694344	3	3,025694344
Rota-62	314080317H	MATIAS BARBOSA/MG	-21,872	-43,3236	Hidrológica	314080304A	MATIAS BARBOSA/MG	-21,841	-43,313	Pluviométrica	3,616464	5,424696	0,0678087	5	5,0678087
Rota-62	314080304A	MATIAS BARBOSA/MG	-21,841	-43,313	Pluviométrica	314080302A	MATIAS BARBOSA/MG	-21,868	-43,313	Pluviométrica	3,002263	4,5033945	0,056292431	3	3,056292431
Rota-63	314270001C	MONTALVÂNIA/MG	-14,3815	-44,43596	Acqua	313520901U	JANUÁRIA/MG	-15,4727	-44,34268	Agrometeorológica	121,7491	182,62365	2,282795625	3	5,282795625
Rota-63	313520901U	JANUÁRIA/MG	-15,4727	-44,34268	Agrometeorológica	313520901A	JANUÁRIA/MG	-15,49	-44,361	Pluviométrica	2,748562	4,122843	0,051535538	5	5,051535538
Rota-63	313520901A	JANUÁRIA/MG	-15,49	-44,361	Pluviométrica	315220401C	PORTEIRINHA/MG	-15,69021	-42,98335	Acqua	149,221416	223,832124	2,79790155	3	5,79790155
Rota-63	315220401C	PORTEIRINHA/MG	-15,69021	-42,98335	Acqua	315450701C	RIACHO DOS MACHADOS/MG	-15,84559	-43,04763	Acqua	18,596415	27,8946225	0,348682781	3	3,348682781
Rota-63	315450701C	RIACHO DOS MACHADOS/MG	-15,84559	-43,04763	Acqua	313510001C	JANAÚBA/MG	-15,88159	-43,31858	Acqua	29,255989	43,8839835	0,548549794	3	3,548549794
Rota-63	313510001C	JANAÚBA/MG	-15,88159	-43,31858	Acqua	316110601A	SÃO FRANCISCO/MG	-15,9044	-44,80619	Pluviométrica	159,111555	238,6673325	2,983341656	3	5,983341656
Rota-63	316110601A	SÃO FRANCISCO/MG	-15,9044	-44,80619	Pluviométrica	316110602A	SÃO FRANCISCO/MG	-15,9524	-44,85857	Pluviométrica	7,736662	11,604993	0,145062413	3	3,145062413
Rota-63	316110602A	SÃO FRANCISCO/MG	-15,9524	-44,85857	Pluviométrica	314795601C	PATIS/MG	-16,09612	-44,07453	Acqua	85,304067	127,9561005	1,599451256	3	4,599451256
Rota-63	314795601C	PATIS/MG	-16,09612	-44,07453	Acqua	314330203A	MONTES CLAROS/MG	-16,170277	-43,865555	Pluviométrica	23,796205	35,6943075	0,446178844	3	3,446178844
Rota-63	314330203A	MONTES CLAROS/MG	-16,170277	-43,865555	Pluviométrica	317090901C	VARZELÂNDIA/MG	-15,68453	-44,04502	Acqua	57,320115	85,9801725	1,074752156	3	4,074752156
Rota-63	317090901C	VARZELÂNDIA/MG	-15,68453	-44,04502	Acqua	313505001U	JAÍBA/MG	-15,27248	-43,67507	Agrometeorológica	60,588448	90,882672	1,1360334	3	4,1360334
Rota-63	313505001U	JAÍBA/MG	-15,27248	-43,67507	Agrometeorológica	313925001C	MAMONAS/MG	-15,00423	-42,98376	Acqua	79,973268	119,959902	1,499498775	5	6,499498775
Rota-63	313925001C	MAMONAS/MG	-15,00423	-42,98376	Acqua	293260601C	URANDI/MG	-14,774361	-42,643055	Acqua	44,652115	66,9781725	0,837227156	3	3,837227156
Rota-63	293260601C	URANDI/BA	-14,774361	-42,643055	Acqua	290660001C	CANDIBA/BA	-14,377305	-42,813527	Acqua	47,810395	71,7155925	0,896444906	3	3,896444906
Rota-63	290660001C	CANDIBA/BA	-14,377305	-42,813527	Acqua	292340701U	PALMAS DE MONTE ALTO/BA	-14,246166	-43,0775	Agrometeorológica	31,961748	47,942622	0,599282775	3	3,599282775
Rota-63	292340701U	PALMAS DE MONTE ALTO/BA	-14,246166	-43,0775	Agrometeorológica	290710301C	CARINHANHA/BA	-14,241388	-43,73975	Acqua	71,376962	107,065443	1,338318038	5	6,338318038
Rota-63	290710301C	CARINHANHA/BA	-14,241388	-43,73975	Acqua	310825501C	BONITO DE MINAS/BA	-15,3231	-44,73499	Acqua	160,98658	241,47987	3,018498375	3	6,018498375
Rota-63	310825501C	BONITO DE MINAS/MG	-15,3231	-44,73499	Acqua	314330202A	MONTES CLAROS/MG	-16,4264	-44,092222	Pluviométrica	140,629452	210,944178	2,636802225	3	5,636802225
Rota-63	314330202A	MONTES CLAROS/MG	-16,4264	-44,092222	Pluviométrica	311270301C	CAPITÃO ENÉAS/MG	-16,26507	-43,74227	Acqua	41,42571	62,138565	0,776732063	3	3,776732063
Rota-63	311270301C	CAPITÃO ENÉAS/MG	-16,26507	-43,74227	Acqua	312670301U	FRANCISCO SÁ/MG	-16,27075	-43,4934	Agrometeorológica	26,572621	39,8589315	0,498236644	3	3,498236644
Rota-63	312670301U	FRANCISCO SÁ/MG	-16,27075	-43,4934	Agrometeorológica	314290801C	MONTE AZUL/MG	-15,159	-42,90866	Acqua	138,562136	207,843204	2,59804005	5	7,59804005
Rota-63	314290801C	MONTE AZUL/MG	-15,159	-42,90866	Acqua	292105401C	MATINA/MG	-13,860277	-42,867861	Acqua	144,478175	216,7172625	2,708965781	3	5,708965781
Rota-63	292105401C	MATINA/BA	-13,860277	-42,867861	Acqua	291170901C	GUANAMBI/BA	-14,212194	-42,839166	Acqua	39,253627	58,8804405	0,736005506	3	3,736005506
Rota-63	291170901C	GUANAMBI/BA	-14,212194	-42,839166	Acqua	314085201C	MATIAS CARDOSO/BA	-14,799944	-43,912528	Acqua	132,749132	199,123698	2,489046225	3	5,489046225
Rota-63	314085201C	MATIAS CARDOSO/MG	-14,799944	-43,912528	Acqua	314085202A	MATIAS CARDOSO/MG	-14,86186	-43,921728	Pluviométrica	6,955405	10,4331075	0,130413844	3	3,130413844
Rota-63	314085202A	MATIAS CARDOSO/MG	-14,86186	-43,921728	Pluviométrica	316245001C	SÃO JOÃO DAS MISSÕES/MG	-14,89844	-44,06896	Acqua	16,336894	24,505341	0,306316763	3	3,306316763
Rota-63	316245001C	SÃO JOÃO DAS MISSÕES/MG	-14,89844	-44,06896	Acqua	313210701A	ITACARAMBI/MG	-15,100825	-44,095977	Pluviométrica	22,690499	34,0357485	0,425446856	3	3,425446856
Rota-63	313210701A	ITACARAMBI/MG	-15,100825	-44,095977	Pluviométrica	291733401C	IUIÚ/MG	-14,39484	-43,67965	Acqua	90,369957	135,5549355	1,694436694	3	4,694436694
Rota-63	291733401C	IUIÚ/BA	-14,39484	-43,67965	Acqua	292905701C	SÃO FÉLIX DO CORIBE/BA	-13,466883	-44,238533	Acqua	119,519936	179,279904	2,2409988	3	5,2409988
Rota-63	292905701C	SÃO FÉLIX DO CORIBE/BA	-13,466883	-44,238533	Acqua	290810101C	COCOS/BA	-14,17829	-44,52477	Acqua	84,928005	127,3920075	1,592400094	3	4,592400094

Rota-63	290810101C	COCOS/BA	-14,17829	-44,52477	Acqua	314270001C	MONTALVÂNIA/BA	-14,3815	-44,43596	Acqua	24,538997	36,8084955	0,460106194	3	3,460106194
Rota-64	430460601A	CANOAS/RS	-29,966	-51,19	Pluviométrica	431490215A	PORTO ALEGRE/RS	-30,002	-51,202	Pluviométrica	4,166524	6,249786	0,078122325	3	3,078122325
Rota-64	431490215A	PORTO ALEGRE/RS	-30,002	-51,202	Pluviométrica	431490205A	PORTO ALEGRE/RS	-30,03932	-51,22765	Pluviométrica	4,829009	7,2435135	0,090543919	3	3,090543919
Rota-64	431490205A	PORTO ALEGRE/RS	-30,03932	-51,22765	Pluviométrica	431490201A	PORTO ALEGRE/RS	-30,029	-51,228	Pluviométrica	1,148026	1,722039	0,021525488	3	3,021525488
Rota-64	431490201A	PORTO ALEGRE/RS	-30,029	-51,228	Pluviométrica	431490219A	PORTO ALEGRE/RS	-30,048	-51,136	Pluviométrica	9,104463	13,6566945	0,170708681	3	3,170708681
Rota-64	431490219A	PORTO ALEGRE/RS	-30,048	-51,136	Pluviométrica	431490216A	PORTO ALEGRE/RS	-30,104	-51,171	Pluviométrica	7,07932	10,61898	0,13273725	3	3,13273725
Rota-64	431490216A	PORTO ALEGRE/RS	-30,104	-51,171	Pluviométrica	431490203A	PORTO ALEGRE/RS	-30,151	-51,138	Pluviométrica	6,114355	9,1715325	0,114644156	3	3,114644156
Rota-64	431490203A	PORTO ALEGRE/RS	-30,151	-51,138	Pluviométrica	432300203A	VIAMÃO/RS	-30,129	-51,092	Pluviométrica	5,054804	7,582206	0,094777575	3	3,094777575
Rota-64	432300203A	VIAMÃO/RS	-30,129	-51,092	Pluviométrica	431490202A	PORTO ALEGRE/RS	-30,11142	-51,11248	Pluviométrica	2,775124	4,162686	0,052033575	3	3,052033575
Rota-64	431490202A	PORTO ALEGRE/RS	-30,11142	-51,11248	Pluviométrica	430920902A	GRAVATAÍ/RS	-29,852	-50,908	Pluviométrica	34,928171	52,3922565	0,654903206	3	3,654903206
Rota-64	430920902A	GRAVATAÍ/RS	-29,852	-50,908	Pluviométrica	430920903A	GRAVATAÍ/RS	-29,945327	-50,953972	Pluviométrica	11,284083	16,9261245	0,211576556	3	3,211576556
Rota-64	430920903A	GRAVATAÍ/RS	-29,945327	-50,953972	Pluviométrica	430920901A	GRAVATAÍ/RS	-29,886	-50,998	Pluviométrica	7,843784	11,765676	0,14707095	3	3,14707095
Rota-64	430920901A	GRAVATAÍ/RS	-29,886	-50,998	Pluviométrica	432300202A	VIAMÃO/RS	-30,095	-51,019	Pluviométrica	23,327575	34,9913625	0,437392031	3	3,437392031
Rota-64	432300202A	VIAMÃO/RS	-30,095	-51,019	Pluviométrica	432300206A	VIAMÃO/RS	-30,092	-51,063	Pluviométrica	4,246222	6,369333	0,079616663	3	3,079616663
Rota-64	432300206A	VIAMÃO/RS	-30,092	-51,063	Pluviométrica	432300205A	VIAMÃO/RS	-30,048	-51,084	Pluviométrica	5,293489	7,9402335	0,099252919	3	3,099252919
Rota-64	432300205A	VIAMÃO/RS	-30,048	-51,084	Pluviométrica	430920904A	GRAVATAÍ/RS	-29,917	-51,058	Pluviométrica	14,780219	22,1703285	0,277129106	3	3,277129106
Rota-64	430920904A	GRAVATAÍ/RS	-29,917	-51,058	Pluviométrica	432000802A	SAPUCAIA DO SUL/RS	-29,856	-51,097	Pluviométrica	7,755283	11,6329245	0,145411556	3	3,145411556
Rota-64	432000802A	SAPUCAIA DO SUL/RS	-29,856	-51,097	Pluviométrica	432000814H	SAPUCAIA DO SUL/RS	-29,8126	-51,162	Hidrológica	7,91195	11,867925	0,148349063	3	3,148349063
Rota-64	432000814H	SAPUCAIA DO SUL/RS	-29,8126	-51,162	Hidrológica	430460605A	CANOAS/RS	-29,924	-51,17	Pluviométrica	12,411111	18,6166665	0,232708331	5	5,232708331
Rota-64	430460605A	CANOAS/RS	-29,924	-51,17	Pluviométrica	430460603A	CANOAS/RS	-29,92687	-51,1358	Pluviométrica	3,311265	4,9668975	0,062086219	3	3,062086219
Rota-64	430460603A	CANOAS/RS	-29,92687	-51,1358	Pluviométrica	430310302H	CACHOEIRINHA/RS	-29,9635	-51,093	Hidrológica	5,796183	8,6942745	0,108678431	3	3,108678431
Rota-64	430310302H	CACHOEIRINHA/RS	-29,9635	-51,093	Hidrológica	430060404A	ALVORADA/RS	-29,995	-51,081	Pluviométrica	3,688413	5,5326195	0,069157744	5	5,069157744
Rota-64	430060404A	ALVORADA/RS	-29,995	-51,081	Pluviométrica	432300204A	VIAMÃO/RS	-30,078	-51,105	Pluviométrica	9,513947	14,2709205	0,178386506	3	3,178386506
Rota-64	432300204A	VIAMÃO/RS	-30,078	-51,105	Pluviométrica	431490218A	PORTO ALEGRE/RS	-30,069	-51,143	Pluviométrica	3,79107	5,686605	0,071082563	3	3,071082563
Rota-64	431490218A	PORTO ALEGRE/RS	-30,069	-51,143	Pluviométrica	430060402A	ALVORADA/RS	-30,03555	-51,07962	Pluviométrica	7,144648	10,716972	0,13396215	3	3,13396215
Rota-64	430060402A	ALVORADA/RS	-30,03555	-51,07962	Pluviométrica	431337501A	NOVA SANTA RITA/RS	-29,857	-51,276	Pluviométrica	27,425993	41,1389895	0,514237369	3	3,514237369
Rota-64	431337501A	NOVA SANTA RITA/RS	-29,857	-51,276	Pluviométrica	430460602A	CANOAS/RS	-29,897	-51,199	Pluviométrica	8,65448	12,98172	0,1622715	3	3,1622715
Rota-64	430460602A	CANOAS/RS	-29,897	-51,199	Pluviométrica	432000805A	SAPUCAIA DO SUL/RS	-29,833	-51,15	Pluviométrica	8,542233	12,8133495	0,160166869	3	3,160166869
Rota-64	432000805A	SAPUCAIA DO SUL/RS	-29,833	-51,15	Pluviométrica	431870504A	SÃO LEOPOLDO/RS	-29,79	-51,132	Pluviométrica	5,086996	7,630494	0,095381175	3	3,095381175
Rota-64	431870504A	SÃO LEOPOLDO/RS	-29,79	-51,132	Pluviométrica	431870502A	SÃO LEOPOLDO/RS	-29,748	-51,097	Pluviométrica	5,76395	8,645925	0,108074063	3	3,108074063
Rota-64	431870502A	SÃO LEOPOLDO/RS	-29,748	-51,097	Pluviométrica	431870503A	SÃO LEOPOLDO/RS	-29,773	-51,16	Pluviométrica	6,686582	10,029873	0,125373413	3	3,125373413
Rota-64	431870503A	SÃO LEOPOLDO/RS	-29,773	-51,16	Pluviométrica	432000803A	SAPUCAIA DO SUL/RS	-29,81	-51,169	Pluviométrica	4,204881	6,3073215	0,078841519	3	3,078841519
Rota-64	432000803A	SAPUCAIA DO SUL/RS	-29,81	-51,169	Pluviométrica	430676701A	ELDORADO DO SUL/RS	-29,986	-51,333	Pluviométrica	25,157932	37,736898	0,471711225	3	3,471711225
Rota-64	430676701A	ELDORADO DO SUL/RS	-29,986	-51,333	Pluviométrica	430676702A	ELDORADO DO SUL/RS	-29,997	-51,309	Pluviométrica	2,615029	3,9225435	0,049031794	3	3,049031794
Rota-64	430676702A	ELDORADO DO SUL/RS	-29,997	-51,309	Pluviométrica	431490220A	PORTO ALEGRE/RS	-30,051	-51,195	Pluviométrica	12,510434	18,765651	0,234570638	3	3,234570638
Rota-64	431490220A	PORTO ALEGRE/RS	-30,051	-51,195	Pluviométrica	430060403A	ALVORADA/RS	-30,023	-51,051	Pluviométrica	14,207038	21,310557	0,266381963	3	3,266381963
Rota-64	430060403A	ALVORADA/RS	-30,023	-51,051	Pluviométrica	430060401A	ALVORADA/RS	-29,993	-51,066	Pluviométrica	3,63511	5,452665	0,068158313	3	3,068158313
Rota-64	430060401A	ALVORADA/RS	-29,993	-51,066	Pluviométrica	431490204A	PORTO ALEGRE/RS	-29,986	-51,157	Pluviométrica	8,798508	13,197762	0,164972025	3	3,164972025
Rota-64	431490204A	PORTO ALEGRE/RS	-29,986	-51,157	Pluviométrica	430460604A	CANOAS/RS	-29,877	-51,143	Pluviométrica	12,195099	18,2926485	0,228658106	3	3,228658106
Rota-64	430460604A	CANOAS/RS	-29,877	-51,143	Pluviométrica	432000801A	SAPUCAIA DO SUL/RS	-29,823	-51,136	Pluviométrica	6,042358	9,063537	0,113294213	3	3,113294213
Rota-64	432000801A	SAPUCAIA DO SUL/RS	-29,823	-51,136	Pluviométrica	430460601A	CANOAS/RS	-29,966	-51,19	Pluviométrica	16,731287	25,0969305	0,313711631	3	3,313711631
Rota-65	350250703A	APARECIDA/SP	-22,8681	-45,2603	Pluviométrica	350250702A	APARECIDA/SP	-22,8333	-45,2164	Pluviométrica	5,93371	8,900565	0,111257063	3	3,111257063
Rota-65	350250702A	APARECIDA/SP	-22,8333	-45,2164	Pluviométrica	350250701A	APARECIDA/SP	-22,86	-45,225	Pluviométrica	3,096934	4,645401	0,058067513	3	3,058067513
Rota-65	350250701A	APARECIDA/SP	-22,86	-45,225	Pluviométrica	354430101A	ROSEIRA/SP	-22,89862	-45,30337	Pluviométrica	9,105069	13,6576035	0,170720044	3	3,170720044
Rota-65	354430101A	ROSEIRA/SP	-22,89862	-45,30337	Pluviométrica	351840402A	GUARATINGUETÁ/SP	-22,804	-45,228	Pluviométrica	13,051504	19,577256	0,2447157	3	3,2447157
Rota-65	351840402A	GUARATINGUETÁ/SP	-22,804	-45,228	Pluviométrica	353850101A	PIQUETE/SP	-22,612	-45,183	Pluviométrica	21,842722	32,764083	0,409551038	3	3,409551038
Rota-65	353850101A	PIQUETE/SP	-22,612	-45,183	Pluviométrica	314040701A	MARMELÓPOLIS/SP	-22,45028	-45,16628	Pluviométrica	18,064255	27,0963825	0,338704781	3	3,338704781
Rota-65	314040701A	MARMELÓPOLIS/MG	-22,45028	-45,16628	Pluviométrica	312110001A	DELFIM MOREIRA/MG	-22,50997	-45,28478	Pluviométrica	13,866924	20,800386	0,260004825	3	3,260004825
Rota-65	312110001A	DELFIM MOREIRA/MG	-22,50997	-45,28478	Pluviométrica	313240436H	ITAJUBÁ/MG	-22,4507	-45,4232	Hidrológica	15,674834	23,512251	0,293903138	3	3,293903138
Rota-65	313240436H	ITAJUBÁ/MG	-22,4507	-45,4232	Hidrológica	313240401A	ITAJUBÁ/MG	-22,412335	-45,435862	Pluviométrica	4,460089	6,6901335	0,083626669	5	5,083626669
Rota-65	313240401A	ITAJUBÁ/MG	-22,412335	-45,435862	Pluviométrica	351340501A	CRUZEIRO/MG	-22,577	-44,958	Pluviométrica	52,396286	78,594429	0,982430363	3	3,982430363
Rota-65	351340501A	CRUZEIRO/SP	-22,577	-44,958	Pluviométrica	352660501A	LAVRINHAS/SP	-22,571	-44,902	Pluviométrica	5,788415	8,6826225	0,108532781	3	3,108532781
Rota-65	352660501A	LAVRINHAS/SP	-22,571	-44,902	Pluviométrica	CEMADEN_10	CACHOEIRA PAULISTA/SP	-22,674132	-44,995534	Pluviométrica	14,955759	22,4336385	0,280420481	3	3,280420481
Rota-65	CEMADEN_10	CACHOEIRA PAULISTA/SP	-22,674132	-44,995534	Pluviométrica	350860380A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	0,035816	0,053724	0,00067155	3	3,00067155
Rota-65	350860380A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	CEMADEN_14	CACHOEIRA PAULISTA/SP	-22,67399	-44,99588	Pluviométrica	0,023915	0,0358725	0,000448406	3	3,000448406
Rota-65	CEMADEN_14	CACHOEIRA PAULISTA/SP	-22,67399	-44,99588	Pluviométrica	350860397H	CACHOEIRA PAULISTA/SP	-22,674	-44,995534	Hidrológica	0,035517	0,0532755	0,000665944	3	3,000665944
Rota-65	350860397H	CACHOEIRA PAULISTA/SP	-22,674	-44,995534	Hidrológica	350860301C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	1,870913	2,8063695	0,035079619	5	5,035079619
Rota-65	350860301C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	350860305C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	0	0	0	3	3
Rota-65	350860305C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	350860303C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	0	0	0	3	3
Rota-65	350860303C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	350860398H	CACHOEIRA PAULISTA/SP	-22,674132	-44,995534	Hidrológica	1,858059	2,7870885	0,034838606	3	3,034838606
Rota-65	350860398H	CACHOEIRA PAULISTA/SP	-22,674132	-44,995534	Hidrológica	350860353A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	0,035816	0,053724	0,00067155	5	5,00067155

Rota-65	350860353A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	CEMADEN_11	CACHOEIRA PAULISTA/SP	-22,67408	-44,99575	Pluviométrica	0,018843	0,0282645	0,000353306	3	3,000353306
Rota-65	CEMADEN_11	CACHOEIRA PAULISTA/SP	-22,67408	-44,99575	Pluviométrica	CEMADEN_12	CACHOEIRA PAULISTA/SP	-22,67403	-44,99584	Pluviométrica	0,010779	0,0161685	0,000202106	3	3,000202106
Rota-65	CEMADEN_12	CACHOEIRA PAULISTA/SP	-22,67403	-44,99584	Pluviométrica	350860354A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	0,019769	0,0296535	0,000370669	3	3,000370669
Rota-65	350860354A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	350860352A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	0,000095	0,0001425	1,78125E-06	3	3,000001781
Rota-65	350860352A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	350860351A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	0,000095	0,0001425	1,78125E-06	3	3,000001781
Rota-65	350860351A	CACHOEIRA PAULISTA/SP	-22,674205	-44,995874	Pluviométrica	350860304C	CACHOEIRA PAULISTA/SP	-22,67389	-44,99574	Acqua	0,037628	0,056442	0,000705525	3	3,000705525
Rota-65	350860304C	CACHOEIRA PAULISTA/SP	-22,67389	-44,99574	Acqua	CEMADEN_13	CACHOEIRA PAULISTA/SP	-22,674295	-44,9957	Pluviométrica	0,045221	0,0678315	0,000847894	3	3,000847894
Rota-65	CEMADEN_13	CACHOEIRA PAULISTA/SP	-22,674295	-44,9957	Pluviométrica	350860301A	CACHOEIRA PAULISTA/SP	-22,66165	-45,00388	Pluviométrica	1,637514	2,456271	0,030703388	3	3,030703388
Rota-65	350860301A	CACHOEIRA PAULISTA/SP	-22,66165	-45,00388	Pluviométrica	350860350A	CACHOEIRA PAULISTA/SP	-22,656819	-45,010245	Pluviométrica	0,845659	1,2684885	0,015856106	3	3,015856106
Rota-65	350860350A	CACHOEIRA PAULISTA/SP	-22,656819	-45,010245	Pluviométrica	350995701A	CANAS/SP	-22,7025	-45,05077	Pluviométrica	6,564147	9,8462205	0,123077756	3	3,123077756
Rota-65	350995701A	CANAS/SP	-22,7025	-45,05077	Pluviométrica	350860399H	CACHOEIRA PAULISTA/SP	-22,689416	-45,00617	Hidrológica	4,801018	7,201527	0,090019088	3	3,090019088
Rota-65	350860399H	CACHOEIRA PAULISTA/SP	-22,689416	-45,00617	Hidrológica	350860302C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	0,205026	0,307539	0,003844238	5	5,003844238
Rota-65	350860302C	CACHOEIRA PAULISTA/SP	-22,688751	-45,004306	Acqua	352720702A	LORENA/SP	-22,751897	-45,092557	Pluviométrica	11,455687	17,1835305	0,214794131	3	3,214794131
Rota-65	352720702A	LORENA/SP	-22,751897	-45,092557	Pluviométrica	352720721H	LORENA/SP	-22,735031	-45,106828	Hidrológica	2,378853	3,5682795	0,044603494	3	3,044603494
Rota-65	352720721H	LORENA/SP	-22,735031	-45,106828	Hidrológica	352720701A	LORENA/SP	-22,73684	-45,1237	Pluviométrica	1,741955	2,6129325	0,032661656	5	5,032661656
Rota-65	352720701A	LORENA/SP	-22,73684	-45,1237	Pluviométrica	351840403A	GUARATINGUETÁ/SP	-22,7867	-45,1814	Pluviométrica	8,108041	12,1620615	0,152025769	3	3,152025769
Rota-65	351840403A	GUARATINGUETÁ/SP	-22,7867	-45,1814	Pluviométrica	351840401A	GUARATINGUETÁ/SP	-22,819	-45,187	Pluviométrica	3,637178	5,455767	0,068197088	3	3,068197088
Rota-65	351840401A	GUARATINGUETÁ/SP	-22,819	-45,187	Pluviométrica	350250704A	APARECIDA/SP	-22,839	-45,231	Pluviométrica	5,027897	7,5418455	0,094273069	3	3,094273069
Rota-65	350250704A	APARECIDA/SP	-22,839	-45,231	Pluviométrica	354075401A	POTIM/SP	-22,83238	-45,25754	Pluviométrica	2,817663	4,2264945	0,052831181	3	3,052831181
Rota-65	354075401A	POTIM/SP	-22,83238	-45,25754	Pluviométrica	350250703A	APARECIDA/SP	-22,8681	-45,2603	Pluviométrica	3,981939	5,9729085	0,074661356	3	3,074661356
Rota-66	352670401A	LEME/SP	-22,1875	-47,39004	Pluviométrica	350330701A	ARARAS/SP	-22,374879	-47,386852	Pluviométrica	20,838176	31,257264	0,3907158	3	3,3907158
Rota-66	350330701A	ARARAS/SP	-22,374879	-47,386852	Pluviométrica	351220901A	CONCHAL/SP	-22,3366	-47,17383	Pluviométrica	22,316332	33,474498	0,418431225	3	3,418431225
Rota-66	351220901A	CONCHAL/SP	-22,3366	-47,17383	Pluviométrica	353080501A	MOJI MIRIM/SP	-22,424585	-46,947802	Pluviométrica	25,215363	37,8230445	0,472788056	3	3,472788056
Rota-66	353080501A	MOJI MIRIM/SP	-22,424585	-46,947802	Pluviométrica	353070601A	MOGI GUAÇU/SP	-22,34456	-46,93068	Pluviométrica	9,07084	13,60626	0,17007825	3	3,17007825
Rota-66	353070601A	MOGI GUAÇU/SP	-22,34456	-46,93068	Pluviométrica	355730301A	ESTIVA GERBI/SP	-22,273017	-46,966627	Pluviométrica	8,772702	13,159053	0,164488163	3	3,164488163
Rota-66	355730301A	ESTIVA GERBI/SP	-22,273017	-46,966627	Pluviométrica	352260401A	ITAPIRA/SP	-22,44152	-46,83129	Pluviométrica	23,34013	35,010195	0,437627438	3	3,437627438
Rota-66	352260401A	ITAPIRA/SP	-22,44152	-46,83129	Pluviométrica	351518601A	ESPÍRITO SANTO DO PINHAL/SP	-22,19947	-46,73814	Pluviométrica	28,569429	42,8541435	0,535676794	3	3,535676794
Rota-66	351518601A	ESPÍRITO SANTO DO PINHAL/SP	-22,19947	-46,73814	Pluviométrica	355640429H	VARGEM GRANDE DO SUL/SP	-21,83569	-46,896239	Hidrológica	43,610269	65,4154035	0,817692544	3	3,817692544
Rota-66	355640429H	VARGEM GRANDE DO SUL/SP	-21,83569	-46,896239	Hidrológica	355640401A	VARGEM GRANDE DO SUL/SP	-21,82982	-46,89509	Pluviométrica	0,663402	0,995103	0,012438788	5	5,012438788
Rota-66	355640401A	VARGEM GRANDE DO SUL/SP	-21,82982	-46,89509	Pluviométrica	315180052H	POÇOS DE CALDAS/SP	-21,786055	-46,571919	Hidrológica	33,716307	50,5744605	0,632180756	3	3,632180756
Rota-66	315180052H	POÇOS DE CALDAS/MG	-21,786055	-46,571919	Hidrológica	351518627H	ESPÍRITO SANTO DO PINHAL/MG	-22,19567	-46,760945	Hidrológica	49,541667	74,3125005	0,928906256	5	5,928906256
Rota-66	351518627H	ESPÍRITO SANTO DO PINHAL/SP	-22,19567	-46,760945	Hidrológica	350050101A	ÁGUAS DE LINDÓIA/SP	-22,475	-46,628	Pluviométrica	33,936691	50,9050365	0,636312956	5	5,636312956
Rota-66	350050101A	ÁGUAS DE LINDÓIA/SP	-22,475	-46,628	Pluviométrica	352700901A	LINDÓIA/SP	-22,534	-46,651	Pluviométrica	6,972995	10,4594925	0,130743656	3	3,130743656
Rota-66	352700901A	LINDÓIA/SP	-22,534	-46,651	Pluviométrica	353120901A	MONTE ALEGRE DO SUL/SP	-22,68455	-46,67947	Pluviométrica	16,993571	25,4903565	0,318629456	3	3,318629456
Rota-66	353120901A	MONTE ALEGRE DO SUL/SP	-22,68455	-46,67947	Pluviométrica	350190502A	AMPARO/SP	-22,659908	-46,753684	Pluviométrica	8,092529	12,1387935	0,151734919	3	3,151734919
Rota-66	350190502A	AMPARO/SP	-22,659908	-46,753684	Pluviométrica	355160301A	SERRA NEGRA/SP	-22,63337	-46,72753	Pluviométrica	3,988911	5,9833665	0,074792081	3	3,074792081
Rota-66	355160301A	SERRA NEGRA/SP	-22,63337	-46,72753	Pluviométrica	354800501A	SANTO ANTÔNIO DE POSSE/SP	-22,61	-46,926	Pluviométrica	20,536059	30,8040885	0,385051106	3	3,385051106
Rota-66	354800501A	SANTO ANTÔNIO DE POSSE/SP	-22,61	-46,926	Pluviométrica	350050102A	ÁGUAS DE LINDÓIA/SP	-22,482	-46,593	Pluviométrica	37,041529	55,5622935	0,694528669	3	3,694528669
Rota-66	350050102A	ÁGUAS DE LINDÓIA/SP	-22,482	-46,593	Pluviométrica	355210601A	SOCORRO/SP	-22,59743	-46,51566	Pluviométrica	15,094136	22,641204	0,28301505	3	3,28301505
Rota-66	355210601A	SOCORRO/SP	-22,59743	-46,51566	Pluviométrica	315250104A	POUSO ALEGRE/SP	-22,225	-45,937	Pluviométrica	72,479877	108,7198155	1,358997694	3	4,358997694
Rota-66	315250104A	POUSO ALEGRE/MG	-22,225	-45,937	Pluviométrica	316230201A	SÃO JOÃO DA MATA/MG	-21,93452	-45,93269	Pluviométrica	32,302955	48,4544325	0,605680406	3	3,605680406
Rota-66	316230201A	SÃO JOÃO DA MATA/MG	-21,93452	-45,93269	Pluviométrica	311360201A	CAREAÇU/MG	-22,041069	-45,695013	Pluviométrica	27,219845	40,8297675	0,510372094	3	3,510372094
Rota-66	311360201A	CAREAÇU/MG	-22,041069	-45,695013	Pluviométrica	315250103A	POUSO ALEGRE/MG	-22,236	-45,865	Pluviométrica	27,863164	41,794746	0,522434325	3	3,522434325
Rota-66	315250103A	POUSO ALEGRE/MG	-22,236	-45,865	Pluviométrica	315250144H	POUSO ALEGRE/MG	-22,22891	-45,901652	Hidrológica	3,854024	5,781036	0,07226295	3	3,07226295
Rota-66	315250144H	POUSO ALEGRE/MG	-22,22891	-45,901652	Hidrológica	315250105A	POUSO ALEGRE/MG	-22,21	-45,906	Pluviométrica	2,149803	3,2247045	0,040308806	5	5,040308806
Rota-66	315250105A	POUSO ALEGRE/MG	-22,21	-45,906	Pluviométrica	315250155H	POUSO ALEGRE/MG	-22,239742	-45,936158	Hidrológica	4,535841	6,8037615	0,085047019	3	3,085047019
Rota-66	315250155H	POUSO ALEGRE/MG	-22,239742	-45,936158	Hidrológica	315250101A	POUSO ALEGRE/MG	-22,288	-45,92	Pluviométrica	5,617753	8,4266295	0,105332869	5	5,105332869
Rota-66	315250101A	POUSO ALEGRE/MG	-22,288	-45,92	Pluviométrica	312870901A	GUAXUPÉ/MG	-21,309761	-46,716297	Pluviométrica	136,347759	204,5216385	2,556520481	3	5,556520481
Rota-66	312870901A	GUAXUPÉ/MG	-21,309761	-46,716297	Pluviométrica	315180001A	POÇOS DE CALDAS/MG	-21,777419	-46,619238	Pluviométrica	52,961259	79,4418885	0,993023606	3	3,993023606
Rota-66	315180001A	POÇOS DE CALDAS/MG	-21,777419	-46,619238	Pluviométrica	313150553H	IPUIÚNA/MG	-22,096852	-46,188919	Hidrológica	56,847322	85,270983	1,065887288	3	4,065887288
Rota-66	313150553H	IPUIÚNA/MG	-22,096852	-46,188919	Hidrológica	315250102A	POUSO ALEGRE/MG	-22,2218	-45,9839	Pluviométrica	25,274505	37,9117575	0,473896969	5	5,473896969

Rota-66	315250102A	POUSO ALEGRE/MG	-22,2218	-45,9839	Pluviométrica	350380202A	ARTUR NOGUEIRA/MG	-22,552	-47,167	Pluviométrica	127,059913	190,5898695	2,382373369	3	5,382373369
Rota-66	350380202A	ARTUR NOGUEIRA/SP	-22,552	-47,167	Pluviométrica	351515201A	ENGENHEIRO COELHO/SP	-22,488	-47,213	Pluviométrica	8,5422	12,8133	0,16016625	3	3,16016625
Rota-66	351515201A	ENGENHEIRO COELHO/SP	-22,488	-47,213	Pluviométrica	352670401A	LEME/SP	-22,1875	-47,39004	Pluviométrica	38,053334	57,080001	0,713500013	3	3,713500013
Rota-67	290620401C	CANARANA/BA	-11,857952	-41,700061	Acqua	290300301C	BARRA DO MENDES/BA	-11,804261	-42,085144	Acqua	42,332727	63,4990905	0,793738631	3	3,793738631
Rota-67	290300301C	BARRA DO MENDES/BA	-11,804261	-42,085144	Acqua	290323501C	BARRO ALTO/BA	-11,811728	-41,901164	Acqua	20,041941	30,0629115	0,375786394	3	3,375786394
Rota-67	290323501C	BARRO ALTO/BA	-11,811728	-41,901164	Acqua	291310101U	IBITITÁ/BA	-11,605166	-41,963194	Agrometeorológica	23,941051	35,9115765	0,448894706	3	3,448894706
Rota-67	291310101U	IBITITÁ/BA	-11,605166	-41,963194	Agrometeorológica	291850601C	JUSSARA/BA	-10,96491	-41,94367	Acqua	71,225045	106,8375675	1,335469594	5	6,335469594
Rota-67	291850601C	JUSSARA/BA	-10,96491	-41,94367	Acqua	293360401U	XIQUE-XIQUE/BA	-10,821738	-42,724593	Agrometeorológica	86,743343	130,1150145	1,626437681	3	4,626437681
Rota-67	293360401U	XIQUE-XIQUE/BA	-10,821738	-42,724593	Agrometeorológica	290760801C	CENTRAL/BA	-11,09634	-42,10714	Acqua	73,998947	110,9984205	1,387480256	5	6,387480256
Rota-67	290760801C	CENTRAL/BA	-11,09634	-42,10714	Acqua	293240801C	UIBAÍ/BA	-11,35133	-42,113	Acqua	28,360797	42,5411955	0,531764944	3	3,531764944
Rota-67	293240801C	UIBAÍ/BA	-11,35133	-42,113	Acqua	291130301C	GENTIO DO OURO/BA	-11,415233	-42,518986	Acqua	44,822366	67,233549	0,840419363	3	3,840419363
Rota-67	291130301C	GENTIO DO OURO/BA	-11,415233	-42,518986	Acqua	290450601C	BROTAS DE MACAÚBAS/BA	-11,995994	-42,624194	Acqua	65,585814	98,378721	1,229734013	3	4,229734013
Rota-67	290450601C	BROTAS DE MACAÚBAS/BA	-11,995994	-42,624194	Acqua	291915701A	LAPÃO/BA	-11,38	-41,83	Pluviométrica	110,31861	165,477915	2,068473938	3	5,068473938
Rota-67	291915701A	LAPÃO/BA	-11,38	-41,83	Pluviométrica	292170801U	MORRO DO CHAPÉU/BA	-11,513936	-41,455863	Agrometeorológica	43,409333	65,1139995	0,813924994	3	3,813924994
Rota-67	292170801U	MORRO DO CHAPÉU/BA	-11,513936	-41,455863	Agrometeorológica	292120301C	MIGUEL CALMON/BA	-11,39256	-40,53999	Acqua	100,720767	151,0811505	1,888514381	5	6,888514381
Rota-67	292120301C	MIGUEL CALMON/BA	-11,39256	-40,53999	Acqua	293130101C	TAPIRAMUTÁ/BA	-11,839352	-40,815888	Acqua	58,062103	87,0931545	1,088664431	3	4,088664431
Rota-67	293130101C	TAPIRAMUTÁ/BA	-11,839352	-40,815888	Acqua	293080801U	SOUTO SOARES/BA	-12,100369	-41,584666	Agrometeorológica	88,518855	132,7782825	1,659728531	3	4,659728531
Rota-67	293080801U	SOUTO SOARES/BA	-12,100369	-41,584666	Agrometeorológica	291440601C	IRAQUARA/BA	-12,260292	-41,5814	Acqua	17,786169	26,6792535	0,333490669	8	8,333490669
Rota-67	291440601C	IRAQUARA/BA	-12,260292	-41,5814	Acqua	292990901U	SEABRA/BA	-12,39915	-41,755438	Agrometeorológica	24,40966	36,61449	0,457681125	3	3,457681125
Rota-67	292990901U	SEABRA/BA	-12,39915	-41,755438	Agrometeorológica	292350601C	PALMEIRAS/BA	-12,520477	-41,5733	Acqua	23,939266	35,908899	0,448861238	5	5,448861238
Rota-67	292350601C	PALMEIRAS/BA	-12,520477	-41,5733	Acqua	291930601C	LENÇÓIS/BA	-12,53405	-41,237816	Acqua	36,447275	54,6709125	0,683386406	3	3,683386406
Rota-67	291930601C	LENÇÓIS/BA	-12,53405	-41,237816	Acqua	291900901C	LAJEDINHO/BA	-12,340138	-40,959925	Acqua	37,08702	55,63053	0,695381625	3	3,695381625
Rota-67	291900901C	LAJEDINHO/BA	-12,340138	-40,959925	Acqua	293280401C	UTINGA/BA	-12,0756	-41,102466	Acqua	33,245188	49,867782	0,623347275	3	3,623347275
Rota-67	293280401C	UTINGA/BA	-12,0756	-41,102466	Acqua	290405001C	BONITO/BA	-11,96558	-41,246697	Acqua	19,892612	29,838918	0,372986475	3	3,372986475
Rota-67	290405001C	BONITO/BA	-11,96558	-41,246697	Acqua	291835701C	JOÃO DOURADO/BA	-11,313636	-41,633467	Acqua	83,84209	125,763135	1,572039188	3	4,572039188
Rota-67	291835701C	JOÃO DOURADO/BA	-11,313636	-41,633467	Acqua	292925501C	SÃO GABRIEL/BA	-11,21807	-41,89873	Acqua	30,8176	46,2264	0,57783	3	3,57783
Rota-67	292925501C	SÃO GABRIEL/BA	-11,21807	-41,89873	Acqua	291460401C	IRECÊ/BA	-11,25552	-41,81915	Acqua	9,626554	14,439831	0,180497888	3	3,180497888
Rota-67	291460401C	IRECÊ/BA	-11,25552	-41,81915	Acqua	293245701C	UMBURANAS/BA	-10,59767	-41,32561	Acqua	90,853375	136,2800625	1,703500781	3	4,703500781
Rota-67	293245701C	UMBURANAS/BA	-10,59767	-41,32561	Acqua	292335701C	OUROLÂNDIA/BA	-10,81674	-41,21228	Acqua	27,325913	40,9888695	0,512360869	3	3,512360869
Rota-67	292335701C	OUROLÂNDIA/BA	-10,81674	-41,21228	Acqua	291750802A	JACOBINA/BA	-11,174316	-40,517837	Pluviométrica	85,595978	128,393967	1,604924588	3	4,604924588
Rota-67	291750802A	JACOBINA/BA	-11,174316	-40,517837	Pluviométrica	291750801A	JACOBINA/BA	-11,161707	-40,554213	Pluviométrica	4,208637	6,3129555	0,078911944	3	3,078911944
Rota-67	291750801A	JACOBINA/BA	-11,161707	-40,554213	Pluviométrica	293315801C	VÁRZEA NOVA/BA	-11,24669	-40,95745	Acqua	44,986997	67,4804955	0,843506194	3	3,843506194
Rota-67	293315801C	VÁRZEA NOVA/BA	-11,24669	-40,95745	Acqua	290115501A	AMÉRICA DOURADA/BA	-11,45011	-41,434004	Pluviométrica	56,664656	84,996984	1,0624623	3	4,0624623
Rota-67	290115501A	AMÉRICA DOURADA/BA	-11,45011	-41,434004	Pluviométrica	290115501C	AMÉRICA DOURADA/BA	-11,402719	-41,433242	Acqua	5,270293	7,9054395	0,098817994	3	3,098817994
Rota-67	290115501C	AMÉRICA DOURADA/BA	-11,402719	-41,433242	Acqua	290530501C	CAFARNAUM/BA	-11,743783	-41,496816	Acqua	38,551719	57,8275785	0,722844731	3	3,722844731
Rota-67	290530501C	CAFARNAUM/BA	-11,743783	-41,496816	Acqua	290620401C	CANARANA/BA	-11,857952	-41,700061	Acqua	25,505934	38,258901	0,478236263	3	3,478236263
Rota-68	261245501C	SANTA CRUZ/PE	-8,221305	-40,338305	Acqua	220173901C	BETÂNIA DO PIAUÍ/PE	-8,13147	-40,789629	Acqua	50,669217	76,0038255	0,950047819	3	3,950047819
Rota-68	220173901C	BETÂNIA DO PIAUÍ/PI	-8,13147	-40,789629	Acqua	261255401C	SANTA FILOMENA/PI	-8,212305	-40,618861	Acqua	20,83438	31,25157	0,390644625	3	3,390644625
Rota-68	261255401C	SANTA FILOMENA/PE	-8,212305	-40,618861	Acqua	260875001U	LAGOA GRANDE/PE	-8,993	-40,154444	Agrometeorológica	100,71207	151,068105	1,888351313	3	4,888351313
Rota-68	260875001U	LAGOA GRANDE/PE	-8,993	-40,154444	Agrometeorológica	291840704A	JUAZEIRO/PE	-9,47067	-40,49805	Pluviométrica	65,141084	97,711626	1,221395325	5	6,221395325
Rota-68	291840704A	JUAZEIRO/BA	-9,47067	-40,49805	Pluviométrica	261110103A	PETROLINA/BA	-9,37883	-40,53536	Pluviométrica	11,001722	16,502583	0,206282288	3	3,206282288
Rota-68	261110103A	PETROLINA/PE	-9,37883	-40,53536	Pluviométrica	290720201U	CASA NOVA/PE	-9,15463	-41,03666	Agrometeorológica	60,39947	90,599205	1,132490063	3	4,132490063
Rota-68	290720201U	CASA NOVA/BA	-9,15463	-41,03666	Agrometeorológica	261110105A	PETROLINA/BA	-8,814444	-40,830528	Pluviométrica	44,084338	66,126507	0,826581338	5	5,826581338
Rota-68	261110105A	PETROLINA/PE	-8,814444	-40,830528	Pluviométrica	260515201A	DORMENTES/PE	-8,512667	-40,416528	Pluviométrica	56,543025	84,8145375	1,060181719	3	4,060181719



Rota-68	260515201A	DORMENTES/PE	-8,512667	-40,416528	Pluviométrica	261260401C	SANTA MARIA DA BOA VISTA/PE	-8,467166	-39,851305	Acqua	62,366768	93,550152	1,1693769	3	4,1693769
Rota-68	261260401C	SANTA MARIA DA BOA VISTA/PE	-8,467166	-39,851305	Acqua	290990101C	CURAÇÁ/PE	-8,97005	-39,8191	Acqua	56,030068	84,045102	1,050563775	3	4,050563775
Rota-68	290990101C	CURAÇÁ/BA	-8,97005	-39,8191	Acqua	291840701C	JUAZEIRO/BA	-9,13848	-40,06661	Acqua	33,006855	49,5102825	0,618878531	3	3,618878531
Rota-68	291840701C	JUAZEIRO/BA	-9,13848	-40,06661	Acqua	293077401C	SOBRADINHO/BA	-9,521714	-40,78696	Acqua	89,795087	134,6926305	1,683657881	3	4,683657881
Rota-68	293077401C	SOBRADINHO/BA	-9,521714	-40,78696	Acqua	293020401C	SENTO SÉ/BA	-9,79087	-41,95886	Acqua	131,903163	197,8547445	2,473184306	3	5,473184306
Rota-68	293020401C	SENTO SÉ/BA	-9,79087	-41,95886	Acqua	292600401C	REMANSO/BA	-9,62577	-42,07715	Acqua	22,474753	33,7121295	0,421401619	3	3,421401619
Rota-68	292600401C	REMANSO/BA	-9,62577	-42,07715	Acqua	220335401C	DIRCEU ARCOVERDE/BA	-9,341137	-42,440177	Acqua	50,862	76,293	0,9536625	3	3,9536625
Rota-68	220335401C	DIRCEU ARCOVERDE/PI	-9,341137	-42,440177	Acqua	220345301U	DOM INOCÊNCIO/PI	-9,061406	-41,992994	Agrometeorológica	58,110231	87,1653465	1,089566831	3	4,089566831
Rota-68	220345301U	DOM INOCÊNCIO/PI	-9,061406	-41,992994	Agrometeorológica	220556501C	LAGOA DO BARRO DO PIAUÍ/PI	-8,464136	-41,50832	Acqua	85,133945	127,7009175	1,596261469	8	9,596261469
Rota-68	220556501C	LAGOA DO BARRO DO PIAUÍ/PI	-8,464136	-41,50832	Acqua	260020301U	AFRÂNIO/PI	-8,534305	-40,972055	Agrometeorológica	59,48897	89,233455	1,115418188	3	4,115418188
Rota-68	260020301U	AFRÂNIO/PE	-8,534305	-40,972055	Agrometeorológica	261110106A	PETROLINA/PE	-8,943361	-40,573611	Pluviométrica	63,138661	94,7079915	1,183849894	5	6,183849894
Rota-68	261110106A	PETROLINA/PE	-8,943361	-40,573611	Pluviométrica	261110103C	PETROLINA/PE	-9,00615	-40,2943	Acqua	31,462179	47,1932685	0,589915856	3	3,589915856
Rota-68	261110103C	PETROLINA/PE	-9,00615	-40,2943	Acqua	261110102C	PETROLINA/PE	-9,131345	-40,30066	Acqua	13,938555	20,9078325	0,261347906	3	3,261347906
Rota-68	261110102C	PETROLINA/PE	-9,131345	-40,30066	Acqua	291840701A	JUAZEIRO/PE	-9,44837	-40,48517	Pluviométrica	40,652588	60,978882	0,762236025	3	3,762236025
Rota-68	291840701A	JUAZEIRO/BA	-9,44837	-40,48517	Pluviométrica	291840703A	JUAZEIRO/BA	-9,42014	-40,49909	Pluviométrica	3,490694	5,236041	0,065450513	3	3,065450513
Rota-68	291840703A	JUAZEIRO/BA	-9,42014	-40,49909	Pluviométrica	261110102A	PETROLINA/BA	-9,39241	-40,50827	Pluviométrica	3,243719	4,8655785	0,060819731	3	3,060819731
Rota-68	261110102A	PETROLINA/PE	-9,39241	-40,50827	Pluviométrica	261110101A	PETROLINA/PE	-9,37014	-40,492436	Pluviométrica	3,024843	4,5372645	0,056715806	3	3,056715806
Rota-68	261110101A	PETROLINA/PE	-9,37014	-40,492436	Pluviométrica	261110101C	PETROLINA/PE	-9,398094	-40,53416	Acqua	5,533034	8,299551	0,103744388	3	3,103744388
Rota-68	261110101C	PETROLINA/PE	-9,398094	-40,53416	Acqua	261110104A	PETROLINA/PE	-9,3609	-40,54031	Pluviométrica	4,190458	6,285687	0,078571088	3	3,078571088
Rota-68	261110104A	PETROLINA/PE	-9,3609	-40,54031	Pluviométrica	260020301A	AFRÂNIO/PE	-8,673611	-40,961361	Pluviométrica	89,323024	133,984536	1,6748067	3	4,6748067
Rota-68	260020301A	AFRÂNIO/PE	-8,673611	-40,961361	Pluviométrica	260515201C	DORMENTES/PE	-8,447638	-40,749222	Acqua	34,285115	51,4276725	0,642845906	3	3,642845906
Rota-68	260515201C	DORMENTES/PE	-8,447638	-40,749222	Acqua	260875001A	LAGOA GRANDE/PE	-8,635	-40,239	Pluviométrica	59,848101	89,7721515	1,122151894	3	4,122151894
Rota-68	260875001A	LAGOA GRANDE/PE	-8,635	-40,239	Pluviométrica	261040002A	PARNAMIRIM/PE	-8,175306	-40,0525	Pluviométrica	55,078818	82,618227	1,032727838	3	4,032727838
Rota-68	261040002A	PARNAMIRIM/PE	-8,175306	-40,0525	Pluviométrica	261245501C	SANTA CRUZ/PE	-8,221305	-40,338305	Acqua	31,868429	47,8026435	0,597533044	3	3,597533044
Rota-69	291420801C	IRAJUBA/BA	-13,275019	-40,000392	Acqua	291760701C	JAGUAQUARA/BA	-13,521388	-40,045583	Acqua	27,827684	41,741526	0,521769075	3	3,521769075
Rota-69	291760701C	JAGUAQUARA/BA	-13,521388	-40,045583	Acqua	291800101U	JEQUIÉ/BA	-13,873472	-40,179472	Agrometeorológica	41,736507	62,6047605	0,782559506	3	3,782559506
Rota-69	291800101U	JEQUIÉ/BA	-13,873472	-40,179472	Agrometeorológica	291120401A	GANDU/BA	-13,74	-39,482	Pluviométrica	76,762826	115,144239	1,439302988	5	6,439302988
Rota-69	291120401A	GANDU/BA	-13,74	-39,482	Pluviométrica	293210101C	UBAÍRA/BA	-13,265761	-39,655158	Acqua	55,957838	83,936757	1,049209463	3	4,049209463
Rota-69	293210101C	UBAÍRA/BA	-13,265761	-39,655158	Acqua	292790301C	SANTA INÊS/BA	-13,276383	-39,80675	Acqua	16,448573	24,6728595	0,308410744	3	3,308410744
Rota-69	292790301C	SANTA INÊS/BA	-13,276383	-39,80675	Acqua	291190701C	IAÇU/BA	-12,75858	-40,28408	Acqua	77,390553	116,0858295	1,451072869	3	4,451072869
Rota-69	291190701C	IAÇU/BA	-12,75858	-40,28408	Acqua	292720001C	RUY BARBOSA/BA	-12,291144	-40,501063	Acqua	57,064074	85,596111	1,069951388	3	4,069951388
Rota-69	292720001C	RUY BARBOSA/BA	-12,291144	-40,501063	Acqua	291900901A	LAJEDINHO/BA	-12,35585	-40,90228	Pluviométrica	44,175189	66,2627835	0,828284794	3	3,828284794
Rota-69	291900901A	LAJEDINHO/BA	-12,35585	-40,90228	Pluviométrica	290130401C	ANDARAÍ/BA	-12,588794	-41,005519	Acqua	28,223379	42,3350685	0,529188356	3	3,529188356
Rota-69	290130401C	ANDARAÍ/BA	-12,588794	-41,005519	Acqua	291500701C	ITAETÉ/BA	-12,98981	-41,00226	Acqua	44,592345	66,8885175	0,836106469	3	3,836106469
Rota-69	291500701C	ITAETÉ/BA	-12,98981	-41,00226	Acqua	291430701U	IRAMAIA/BA	-13,298111	-40,955792	Agrometeorológica	34,648796	51,973194	0,649664925	3	3,649664925
Rota-69	291430701U	IRAMAIA/BA	-13,298111	-40,955792	Agrometeorológica	292190601C	MUCUGÊ/BA	-12,974333	-41,33425	Acqua	54,549505	81,8242575	1,022803219	8	9,022803219
Rota-69	292190601C	MUCUGÊ/BA	-12,974333	-41,33425	Acqua	292285401C	NOVA REDENÇÃO/BA	-12,796669	-41,037588	Acqua	37,740163	56,6102445	0,707628056	3	3,707628056
Rota-69	292285401C	NOVA REDENÇÃO/BA	-12,796669	-41,037588	Acqua	290380501U	BOA VISTA DO TUPIM/BA	-12,655919	-40,627136	Agrometeorológica	47,189834	70,784751	0,884809388	3	3,884809388
Rota-69	290380501U	BOA VISTA DO TUPIM/BA	-12,655919	-40,627136	Agrometeorológica	292490001C	PLANALTINO/BA	-13,286861	-40,387033	Acqua	74,826171	112,2392565	1,402990706	5	6,402990706
Rota-69	292490001C	PLANALTINO/BA	-13,286861	-40,387033	Acqua	291760702A	JAGUAQUARA/BA	-13,509869	-40,05461	Pluviométrica	43,679083	65,5186245	0,818982806	3	3,818982806
Rota-69	291760702A	JAGUAQUARA/BA	-13,509869	-40,05461	Pluviométrica	291760701A	JAGUAQUARA/BA	-13,523228	-39,968685	Pluviométrica	9,407804	14,111706	0,176396325	3	3,176396325
Rota-69	291760701A	JAGUAQUARA/BA	-13,523228	-39,968685	Pluviométrica	291870401C	LAFAIETE COUTINHO/BA	-13,603188	-40,2362	Acqua	30,25277	45,379155	0,567239438	3	3,567239438
Rota-69	291870401C	LAFAIETE COUTINHO/BA	-13,603188	-40,2362	Acqua	291905801C	LAJEDO DO TABOCAL/BA	-13,462717	-40,2447	Acqua	15,646669	23,4700035	0,293375044	3	3,293375044
Rota-69	291905801C	LAJEDO DO TABOCAL/BA	-13,462717	-40,2447	Acqua	292280501C	NOVA ITARANA/BA	-13,000627	-40,005011	Acqua	57,560726	86,341089	1,079263613	3	4,079263613
Rota-69	292280501C	NOVA ITARANA/BA	-13,000627	-40,005011	Acqua	290430801C	BREJÕES/BA	-13,097019	-39,792617	Acqua	25,381438	38,072157	0,475901963	3	3,475901963
Rota-69	290430801C	BREJÕES/BA	-13,097019	-39,792617	Acqua	290100701C	AMARGOSA/BA	-13,009516	-39,617097	Acqua	21,357682	32,036523	0,400456538	3	3,400456538
Rota-69	290100701C	AMARGOSA/BA	-13,009516	-39,617097	Acqua	291030501C	ELÍSIO MEDRADO/BA	-12,924341	-39,532636	Acqua	13,170502	19,755753	0,246946913	3	3,246946913
Rota-69	291030501C	ELÍSIO MEDRADO/BA	-12,924341	-39,532636	Acqua	291685601C	ITATIM/BA	-12,651505	-39,762116	Acqua	39,237857	58,8567855	0,735709819	3	3,735709819
Rota-69	291685601C	ITATIM/BA	-12,651505	-39,762116	Acqua	292850501C	SANTA TERESINHA/BA	-12,73561	-39,57493	Acqua	22,355555	33,5333325	0,419166656	3	3,419166656

Rota-69	292850501C	SANTA TERESINHA/BA	-12,73561	-39,57493	Acqua	290730101C	CASTRO ALVES/BA	-12,754086	-39,438503	Acqua	14,938181	22,4072715	0,280090894	3	3,280090894
Rota-69	290730101C	CASTRO ALVES/BA	-12,754086	-39,438503	Acqua	292595601U	RAFAEL JAMBEIRO/BA	-12,442547	-39,786244	Agrometeorológi ca	51,225414	76,838121	0,960476513	3	3,960476513
Rota-69	292595601U	RAFAEL JAMBEIRO/BA	-12,442547	-39,786244	Agrometeorológico a	291470301C	ITABERABA/BA	-12,457663	-40,201519	Acqua	45,121905	67,6828575	0,846035719	5	5,846035719
Rota-69	291470301C	ITABERABA/BA	-12,457663	-40,201519	Acqua	292080901C	MARCIONÍLIO SOUZA/BA	-13,043597	-40,630619	Acqua	80,066097	120,0991455	1,501239319	3	4,501239319
Rota-69	292080901C	MARCIONÍLIO SOUZA/BA	-13,043597	-40,630619	Acqua	291220201C	IBICOARA/BA	-13,446389	-41,297933	Acqua	84,987496	127,481244	1,59351555	3	4,59351555
Rota-69	291220201C	IBICOARA/BA	-13,446389	-41,297933	Acqua	290280701U	BARRA DA ESTIVA/BA	-13,653214	-41,269377	Agrometeorológi ca	23,204136	34,806204	0,43507755	3	3,43507755
Rota-69	290280701U	BARRA DA ESTIVA/BA	-13,653214	-41,269377	Agrometeorológico a	292050201C	MARACÁS/BA	-13,443972	-40,450888	Acqua	91,487006	137,230509	1,715381363	5	6,715381363
Rota-69	292050201C	MARACÁS/BA	-13,443972	-40,450888	Acqua	291690601C	ITIRUÇU/BA	-13,396611	-40,138083	Acqua	34,239968	51,359952	0,6419994	3	3,6419994
Rota-69	291690601C	ITIRUÇU/BA	-13,396611	-40,138083	Acqua	291420801C	IRAJUBA/BA	-13,275019	-40,000392	Acqua	20,118217	30,1773255	0,377216569	3	3,377216569
Rota-70	260570701A	FLORESTA/PE	-8,598	-38,581	Pluviométrica	260980801C	OROCÓ/PE	-8,569322	-39,59116	Acqua	111,112252	166,668378	2,083354725	3	5,083354725
Rota-70	260980801C	OROCÓ/PE	-8,569322	-39,59116	Acqua	260980801A	OROCÓ/PE	-8,619	-39,602	Pluviométrica	5,65105	8,476575	0,105957188	3	3,105957188
Rota-70	260980801A	OROCÓ/PE	-8,619	-39,602	Pluviométrica	260300901C	CABROBÓ/PE	-8,469166	-39,286972	Acqua	38,439076	57,658614	0,720732675	3	3,720732675
Rota-70	260300901C	CABROBÓ/PE	-8,469166	-39,286972	Acqua	260300902A	CABROBÓ/PE	-8,340333	-39,135194	Pluviométrica	21,999273	32,9989095	0,412486369	3	3,412486369
Rota-70	260300902A	CABROBÓ/PE	-8,340333	-39,135194	Pluviométrica	260392601U	CARNAUBEIRA DA PENHA/PE	-8,305416	-38,732305	Agrometeorológi ca	44,4971	66,74565	0,834320625	3	3,834320625
Rota-70	260392601U	CARNAUBEIRA DA PENHA/PE	-8,305416	-38,732305	Agrometeorológico a	261040001C	PARNAMIRIM/PE	-8,172305	-39,569222	Acqua	93,282187	139,9232805	1,749041006	5	6,749041006
Rota-70	261040001C	PARNAMIRIM/PE	-8,172305	-39,569222	Acqua	261040001A	PARNAMIRIM/PE	-8,013028	-39,773306	Pluviométrica	28,608449	42,9126735	0,536408419	3	3,536408419
Rota-70	261040001A	PARNAMIRIM/PE	-8,013028	-39,773306	Pluviométrica	260200101C	BODOCÓ/PE	-7,7785	-39,947138	Acqua	32,351929	48,5278935	0,606598669	3	3,606598669
Rota-70	260200101C	BODOCÓ/PE	-7,7785	-39,947138	Acqua	260990701C	OURICURI/PE	-7,941916	-40,157777	Acqua	29,470588	44,205882	0,552573525	3	3,552573525
Rota-70	260990701C	OURICURI/PE	-7,941916	-40,157777	Acqua	261560701U	TRINDADE/PE	-7,700694	-40,250333	Agrometeorológi ca	28,695188	43,042782	0,538034775	3	3,538034775
Rota-70	261560701U	TRINDADE/PE	-7,700694	-40,250333	Agrometeorológico a	260730703A	IPUBI/PE	-7,658278	-40,157278	Pluviométrica	11,28709	16,930635	0,211632938	5	5,211632938
Rota-70	260730703A	IPUBI/PE	-7,658278	-40,157278	Pluviométrica	260730701A	IPUBI/PE	-7,651	-40,147	Pluviométrica	1,39208	2,08812	0,0261015	3	3,0261015
Rota-70	260730701A	IPUBI/PE	-7,651	-40,147	Pluviométrica	260730701C	IPUBI/PE	-7,41084	-40,06087	Acqua	28,342225	42,5133375	0,531416719	3	3,531416719
Rota-70	260730701C	IPUBI/PE	-7,41084	-40,06087	Acqua	260110201A	ARARIPINA/PE	-7,808306	-40,4875	Pluviométrica	64,53138	96,79707	1,209963375	3	4,209963375
Rota-70	260110201A	ARARIPINA/PE	-7,808306	-40,4875	Pluviométrica	260730702A	IPUBI/PE	-7,47	-40,278	Pluviométrica	44,138289	66,2074335	0,827592919	3	3,827592919
Rota-70	260730702A	IPUBI/PE	-7,47	-40,278	Pluviométrica	231195901U	SALITRE/PE	-7,263666	-40,44826	Agrometeorológi ca	29,646653	44,4699795	0,555874744	3	3,555874744
Rota-70	231195901U	SALITRE/CE	-7,263666	-40,44826	Agrometeorológico a	230270101C	CAMPOS SALES/CE	-7,07282	-40,31284	Acqua	25,952812	38,929218	0,486615225	5	5,486615225
Rota-70	230270101C	CAMPOS SALES/CE	-7,07282	-40,31284	Acqua	230360001C	CATARINA/CE	-6,144333	-39,869388	Acqua	114,272943	171,4094145	2,142617681	3	5,142617681
Rota-70	230360001C	CATARINA/CE	-6,144333	-39,869388	Acqua	261520101A	TERRA NOVA/CE	-8,079528	-39,393917	Pluviométrica	221,486362	332,229543	4,152869288	3	7,152869288
Rota-70	261520101A	TERRA NOVA/PE	-8,079528	-39,393917	Pluviométrica	261520101C	TERRA NOVA/PE	-8,225888	-39,387944	Acqua	16,287764	24,431646	0,305395575	3	3,305395575
Rota-70	261520101C	TERRA NOVA/PE	-8,225888	-39,387944	Acqua	260300901A	CABROBÓ/PE	-8,528	-39,268	Pluviométrica	36,091764	54,137646	0,676720575	3	3,676720575
Rota-70	260300901A	CABROBÓ/PE	-8,528	-39,268	Pluviométrica	290020701C	ABARÉ/PE	-8,72728	-39,09436	Acqua	29,247612	43,871418	0,548392725	3	3,548392725
Rota-70	290020701C	ABARÉ/BA	-8,72728	-39,09436	Acqua	260160701A	BELÉM DO SÃO FRANCISCO/BA	-8,72275	-39,032278	Pluviométrica	6,841885	10,2628275	0,128285344	3	3,128285344
Rota-70	260160701A	BELÉM DO SÃO FRANCISCO/PE	-8,72275	-39,032278	Pluviométrica	290770701C	CHORROCHÓ/PE	-8,98354	-39,11837	Acqua	30,502227	45,7533405	0,571916756	3	3,571916756
Rota-70	290770701C	CHORROCHÓ/BA	-8,98354	-39,11837	Acqua	291990001U	MACURURÉ/BA	-9,07843	-39,049288	Agrometeorológi ca	12,99547	19,493205	0,243665063	3	3,243665063
Rota-70	291990001U	MACURURÉ/BA	-9,07843	-39,049288	Agrometeorológico a	292710101C	RODELAS/BA	-8,85236	-38,76462	Acqua	40,11894	60,17841	0,752230125	5	5,752230125
Rota-70	292710101C	RODELAS/BA	-8,85236	-38,76462	Acqua	260740601C	ITACURUBA/BA	-8,723388	-38,679222	Acqua	17,138588	25,707882	0,321348525	3	3,321348525
Rota-70	260740601C	ITACURUBA/PE	-8,723388	-38,679222	Acqua	260740601A	ITACURUBA/PE	-8,726222	-38,689917	Pluviométrica	1,216976	1,825464	0,0228183	3	3,0228183
Rota-70	260740601A	ITACURUBA/PE	-8,726222	-38,689917	Pluviométrica	260570701C	FLORESTA/PE	-8,611583	-38,48625	Acqua	25,762689	38,6440335	0,483050419	3	3,483050419
Rota-70	260570701C	FLORESTA/PE	-8,611583	-38,48625	Acqua	260570701A	FLORESTA/PE	-8,598	-38,581	Pluviométrica	10,526051	15,7890765	0,197363456	3	3,197363456
Rota-71	230560501C	INDEPENDÊNCIA/CE	-5,334138	-40,238805	Acqua	230240401C	BOA VIAGEM/CE	-5,246353	-39,80303	Acqua	49,227046	73,840569	0,923007113	3	3,923007113
Rota-71	230240401C	BOA VIAGEM/CE	-5,246353	-39,80303	Acqua	231330201C	TAUÁ/CE	-5,94524	-40,30332	Acqua	95,417308	143,125962	1,789074525	6	7,789074525
Rota-71	231330201C	TAUÁ/CE	-5,94524	-40,30332	Acqua	230850001C	MOMBAÇA/CE	-5,65218	-39,59633	Acqua	84,728463	127,0926945	1,588658681	3	4,588658681
Rota-71	230850001C	MOMBAÇA/CE	-5,65218	-39,59633	Acqua	230870805A	MORADA NOVA/CE	-5,108	-38,362	Pluviométrica	149,444325	224,1664875	2,802081094	3	5,802081094
Rota-71	230870805A	MORADA NOVA/CE	-5,108	-38,362	Pluviométrica	230870809H	MORADA NOVA/CE	-5,106	-38,3737	Hidrológica	1,314761	1,9721415	0,024651769	3	3,024651769
Rota-71	230870809H	MORADA NOVA/CE	-5,106	-38,3737	Hidrológica	231130601C	QUIXADÁ/CE	-4,994226	-39,08221	Acqua	79,45497	119,182455	1,489780688	5	6,489780688
Rota-71	231130601C	QUIXADÁ/CE	-4,994226	-39,08221	Acqua	231140501A	QUIXERAMOBIM/CE	-5,198	-39,302	Pluviométrica	33,256445	49,8846675	0,623558344	6	6,623558344
Rota-71	231140501A	QUIXERAMOBIM/CE	-5,198	-39,302	Pluviométrica	231140501C	QUIXERAMOBIM/CE	-5,215975	-39,30062	Acqua	2,004562	3,006843	0,037585538	3	3,037585538

Rota-71	231140501C	QUIXERAMOBIM/CE	-5,215975	-39,30062	Acqua	231270001A	SENADOR POMPEU/CE	-5,589	-39,378	Pluviométrica	42,353769	63,5306535	0,794133169	3	3,794133169
Rota-71	231270001A	SENADOR POMPEU/CE	-5,589	-39,378	Pluviométrica	231270001C	SENADOR POMPEU/CE	-5,58435	-39,36077	Acqua	1,975649	2,9634735	0,037043419	3	3,037043419
Rota-71	231270001C	SENADOR POMPEU/CE	-5,58435	-39,36077	Acqua	231050601C	PEDRA BRANCA/CE	-5,434595	-39,68148	Acqua	39,20836	58,81254	0,73515675	3	3,73515675
Rota-71	231050601C	PEDRA BRANCA/CE	-5,434595	-39,68148	Acqua	231050601A	PEDRA BRANCA/CE	-5,455	-39,716	Pluviométrica	4,443995	6,6659925	0,083324906	3	3,083324906
Rota-71	231050601A	PEDRA BRANCA/CE	-5,455	-39,716	Pluviométrica	231050602A	PEDRA BRANCA/CE	-5,525	-39,589	Pluviométrica	16,068097	24,1021455	0,301276819	3	3,301276819
Rota-71	231050602A	PEDRA BRANCA/CE	-5,525	-39,589	Pluviométrica	230835101C	MILHÃ/CE	-5,683358	-39,223375	Acqua	44,126868	66,190302	0,827378775	3	3,827378775
Rota-71	230835101C	MILHÃ/CE	-5,683358	-39,223375	Acqua	230185101C	BANABUIÚ/CE	-5,217086	-38,883908	Acqua	64,031979	96,0479685	1,200599606	3	4,200599606
Rota-71	230185101C	BANABUIÚ/CE	-5,217086	-38,883908	Acqua	230870801C	MORADA NOVA/CE	-5,078277	-38,353555	Acqua	60,728899	91,0933485	1,138666856	3	4,138666856
Rota-71	230870801C	MORADA NOVA/CE	-5,078277	-38,353555	Acqua	230870804A	MORADA NOVA/CE	-5,107	-38,372	Pluviométrica	3,79132	5,68698	0,07108725	3	3,07108725
Rota-71	230870804A	MORADA NOVA/CE	-5,107	-38,372	Pluviométrica	230870802A	MORADA NOVA/CE	-5,11	-38,375	Pluviométrica	0,470824	0,706236	0,00882795	3	3,00882795
Rota-71	230870802A	MORADA NOVA/CE	-5,11	-38,375	Pluviométrica	230680101C	JAGUARIBARA/CE	-5,468527	-38,488111	Acqua	41,787246	62,680869	0,783510863	3	3,783510863
Rota-71	230680101C	JAGUARIBARA/CE	-5,468527	-38,488111	Acqua	230070501C	ALTO SANTO/CE	-5,505944	-38,263472	Acqua	25,209948	37,814922	0,472686525	3	3,472686525
Rota-71	230070501C	ALTO SANTO/CE	-5,505944	-38,263472	Acqua	230760101C	LIMOEIRO DO NORTE/CE	-5,130027	-38,13725	Acqua	44,074262	66,111393	0,826392413	3	3,826392413
Rota-71	230760101C	LIMOEIRO DO NORTE/CE	-5,130027	-38,13725	Acqua	231310401A	TABULEIRO DO NORTE/CE	-5,251585	-38,130267	Pluviométrica	13,538735	20,3081025	0,253851281	3	3,253851281
Rota-71	231310401A	TABULEIRO DO NORTE/CE	-5,251585	-38,130267	Pluviométrica	231310401C	TABULEIRO DO NORTE/CE	-5,300805	-38,12925	Acqua	5,474173	8,2112595	0,102640744	3	3,102640744
Rota-71	231310401C	TABULEIRO DO NORTE/CE	-5,300805	-38,12925	Acqua	230760101A	LIMOEIRO DO NORTE/CE	-5,151	-38,1	Pluviométrica	16,969527	25,4542905	0,318178631	3	3,318178631
Rota-71	230760101A	LIMOEIRO DO NORTE/CE	-5,151	-38,1	Pluviométrica	230870810H	MORADA NOVA/CE	-5,1235	-38,3623	Hidrológica	29,209768	43,814652	0,54768315	3	3,54768315
Rota-71	230870810H	MORADA NOVA/CE	-5,1235	-38,3623	Hidrológica	230870803A	MORADA NOVA/CE	-5,113	-38,374	Pluviométrica	1,744203	2,6163045	0,032703806	5	5,032703806
Rota-71	230870803A	MORADA NOVA/CE	-5,113	-38,374	Pluviométrica	230533201C	IBICUITINGA/CE	-4,943232	-38,62446	Acqua	33,556092	50,334138	0,629176725	3	3,629176725
Rota-71	230533201C	IBICUITINGA/CE	-4,943232	-38,62446	Acqua	230763501U	MADALENA/CE	-4,800169	-39,517852	Agrometeorolôgica	100,251913	150,3778695	1,879723369	3	4,879723369
Rota-71	230763501U	MADALENA/CE	-4,800169	-39,517852	Agrometeorológica	230763501A	MADALENA/CE	-4,850489	-39,572177	Pluviométrica	8,218219	12,3273285	0,154091606	8	8,154091606
Rota-71	230763501A	MADALENA/CE	-4,850489	-39,572177	Pluviométrica	230660301C	ITATIRA/CE	-4,641217	-39,68818	Acqua	26,584504	39,876756	0,49845945	3	3,49845945
Rota-71	230660301C	ITATIRA/CE	-4,641217	-39,68818	Acqua	230240401A	BOA VIAGEM/CE	-5,138	-39,72	Pluviométrica	55,352126	83,028189	1,037852363	3	4,037852363
Rota-71	230240401A	BOA VIAGEM/CE	-5,138	-39,72	Pluviométrica	230560501C	INDEPENDÊNCIA/CE	-5,334138	-40,238805	Acqua	61,448335	92,1725025	1,152156281	3	4,152156281
Rota-72	320390803A	NOVA VENÉCIA/ES	-18,714	-40,407	Pluviométrica	320390802A	NOVA VENÉCIA/ES	-18,713	-40,377	Pluviométrica	3,161453	4,7421795	0,059277244	3	3,059277244
Rota-72	320390802A	NOVA VENÉCIA/ES	-18,713	-40,377	Pluviométrica	320320501A	LINHARES/ES	-19,406	-40,069	Pluviométrica	83,581001	125,3715015	1,567143769	3	4,567143769
Rota-72	320320501A	LINHARES/ES	-19,406	-40,069	Pluviométrica	320450001A	SANTA LEOPOLDINA/ES	-20,098	-40,527	Pluviométrica	90,654055	135,9810825	1,699763531	3	4,699763531
Rota-72	320450001A	SANTA LEOPOLDINA/ES	-20,098	-40,527	Pluviométrica	320450015H	SANTA LEOPOLDINA/ES	-20,1002	-40,5279	Hidrológica	0,26206	0,39309	0,004913625	3	3,004913625
Rota-72	320450015H	SANTA LEOPOLDINA/ES	-20,1002	-40,5279	Hidrológica	320450002A	SANTA LEOPOLDINA/ES	-20,101	-40,521	Pluviométrica	0,725983	1,0889745	0,013612181	5	5,013612181
Rota-72	320450002A	SANTA LEOPOLDINA/ES	-20,101	-40,521	Pluviométrica	320500202A	SERRA/ES	-20,125	-40,307	Pluviométrica	22,503361	33,7550415	0,421938019	3	3,421938019
Rota-72	320500202A	SERRA/ES	-20,125	-40,307	Pluviométrica	320500203A	SERRA/ES	-20,134	-40,288	Pluviométrica	2,221799	3,3326985	0,041658731	3	3,041658731
Rota-72	320500203A	SERRA/ES	-20,134	-40,288	Pluviométrica	320060702A	ARACRUZ/ES	-19,82	-40,276	Pluviométrica	34,937721	52,4065815	0,655082269	3	3,655082269
Rota-72	320060702A	ARACRUZ/ES	-19,82	-40,276	Pluviométrica	320435101A	RIO BANANAL/ES	-19,319183	-40,36113	Pluviométrica	56,398047	84,5970705	1,057463381	3	4,057463381
Rota-72	320435101A	RIO BANANAL/ES	-19,319183	-40,36113	Pluviométrica	313960701A	MANTENA/ES	-18,7718	-40,96276	Pluviométrica	87,769387	131,6540805	1,645676006	3	4,645676006
Rota-72	313960701A	MANTENA/MG	-18,7718	-40,96276	Pluviométrica	320090402A	BARRA DE SÃO FRANCISCO/MG	-18,76	-40,896	Pluviométrica	7,150173	10,7252595	0,134065744	3	3,134065744
Rota-72	320090402A	BARRA DE SÃO FRANCISCO/ES	-18,76	-40,896	Pluviométrica	320090404H	BARRA DE SÃO FRANCISCO/ES	-18,7535	-40,8928	Hidrológica	0,797441	1,1961615	0,014952019	3	3,014952019
Rota-72	320090404H	BARRA DE SÃO FRANCISCO/ES	-18,7535	-40,8928	Hidrológica	320090401A	BARRA DE SÃO FRANCISCO/ES	-18,757	-40,893	Pluviométrica	0,389752	0,584628	0,00730785	5	5,00730785
Rota-72	320090401A	BARRA DE SÃO FRANCISCO/ES	-18,757	-40,893	Pluviométrica	320090403A	BARRA DE SÃO FRANCISCO/ES	-18,759	-40,885	Pluviométrica	0,871174	1,306761	0,016334513	3	3,016334513
Rota-72	320090403A	BARRA DE SÃO FRANCISCO/ES	-18,759	-40,885	Pluviométrica	320313001A	JOÃO NEIVA/ES	-19,757	-40,386	Pluviométrica	122,713572	184,070358	2,300879475	3	5,300879475
Rota-72	320313001A	JOÃO NEIVA/ES	-19,757	-40,386	Pluviométrica	320250401A	IBIRAÇU/ES	-19,83	-40,369	Pluviométrica	8,30981	12,464715	0,155808938	3	3,155808938
Rota-72	320250401A	IBIRAÇU/ES	-19,83	-40,369	Pluviométrica	320250402A	IBIRAÇU/ES	-19,831	-40,368	Pluviométrica	0,152662	0,228993	0,002862413	3	3,002862413
Rota-72	320250402A	IBIRAÇU/ES	-19,831	-40,368	Pluviométrica	320450003A	SANTA LEOPOLDINA/ES	-20,135	-40,439	Pluviométrica	34,607938	51,911907	0,648898838	3	3,648898838
Rota-72	320450003A	SANTA LEOPOLDINA/ES	-20,135	-40,439	Pluviométrica	320060707A	ARACRUZ/ES	-19,826	-40,263	Pluviométrica	38,972224	58,458336	0,7307292	3	3,7307292
Rota-72	320060707A	ARACRUZ/ES	-19,826	-40,263	Pluviométrica	320060704A	ARACRUZ/ES	-19,81	-40,272	Pluviométrica	2,012873	3,0193095	0,037741369	3	3,037741369
Rota-72	320060704A	ARACRUZ/ES	-19,81	-40,272	Pluviométrica	320060706A	ARACRUZ/ES	-19,679	-40,259	Pluviométrica	14,629937	21,9449055	0,274311319	3	3,274311319
Rota-72	320060706A	ARACRUZ/ES	-19,679	-40,259	Pluviométrica	320060705A	ARACRUZ/ES	-19,576	-40,187	Pluviométrica	13,712675	20,5690125	0,257112656	3	3,257112656
Rota-72	320060705A	ARACRUZ/ES	-19,576	-40,187	Pluviométrica	320490602A	SÃO MATEUS/ES	-18,726283	-39,836693	Pluviométrica	101,396367	152,0945505	1,901181881	3	4,901181881
Rota-72	320490602A	SÃO MATEUS/ES	-18,726283	-39,836693	Pluviométrica	320390804A	NOVA VENÉCIA/ES	-18,559	-40,34	Pluviométrica	56,196442	84,294663	1,053683288	3	4,053683288
Rota-72	320390804A	NOVA VENÉCIA/ES	-18,559	-40,34	Pluviométrica	320390805A	NOVA VENÉCIA/ES	-18,688	-40,392	Pluviométrica	15,355064	23,032596	0,28790745	3	3,28790745
Rota-72	320390805A	NOVA VENÉCIA/ES	-18,688	-40,392	Pluviométrica	320390801A	NOVA VENÉCIA/ES	-18,71	-40,398	Pluviométrica	2,526597	3,7898955	0,047373694	3	3,047373694
Rota-72	320390801A	NOVA VENÉCIA/ES	-18,71	-40,398	Pluviométrica	320100101A	BOA ESPERANÇA/ES	-18,540267	-40,29713	Pluviométrica	21,660535	32,4908025	0,406135031	3	3,406135031
Rota-72	320100101A	BOA ESPERANÇA/ES	-18,540267	-40,29713	Pluviométrica	320515001A	VILA PAVÃO/ES	-18,620456	-40,606168	Pluviométrica	33,770752	50,656128	0,6332016	3	3,6332016

Rota-72	320515001A	VILA PAVÃO/ES	-18,620456	-40,606168	Pluviométrica	320390813H	NOVA VENÉCIA/ES	-18,7092	-40,3989	Hidrológica	23,96129	35,941935	0,449274188	3	3,449274188
Rota-72	320390813H	NOVA VENÉCIA/ES	-18,7092	-40,3989	Hidrológica	320435114H	RIO BANANAL/ES	-19,2673	-40,3314	Hidrológica	62,462403	93,6936045	1,171170056	5	6,171170056
Rota-72	320435114H	RIO BANANAL/ES	-19,2673	-40,3314	Hidrológica	320220702A	FUNDÃO/ES	-19,935	-40,408	Pluviométrica	74,677177	112,0157655	1,400197069	5	6,400197069
Rota-72	320220702A	FUNDÃO/ES	-19,935	-40,408	Pluviométrica	320220701A	FUNDÃO/ES	-20,038	-40,19	Pluviométrica	25,497586	38,246379	0,478079738	3	3,478079738
Rota-72	320220701A	FUNDÃO/ES	-20,038	-40,19	Pluviométrica	320500207A	SERRA/ES	-20,056	-40,201	Pluviométrica	2,307882	3,461823	0,043272788	3	3,043272788
Rota-72	320500207A	SERRA/ES	-20,056	-40,201	Pluviométrica	320060703A	ARACRUZ/ES	-19,919	-40,131	Pluviométrica	16,898883	25,3483245	0,316854056	3	3,316854056
Rota-72	320060703A	ARACRUZ/ES	-19,919	-40,131	Pluviométrica	320390803A	NOVA VENÉCIA/ES	-18,714	-40,407	Pluviométrica	137,084108	205,626162	2,570327025	3	5,570327025
Rota-73	330100904A	CAMPOS DOS GOYTACAZES/RJ	-21,9896	-41,5073	Pluviométrica	330460703A	SANTA MARIA MADALENA/RJ	-21,968	-42,003	Pluviométrica	51,169761	76,7546415	0,959433019	3	3,959433019
Rota-73	330460703A	SANTA MARIA MADALENA/RJ	-21,968	-42,003	Pluviométrica	330150401A	CORDEIRO/RJ	-22,034	-42,383	Pluviométrica	39,858457	59,7876855	0,747346069	3	3,747346069
Rota-73	330150401A	CORDEIRO/RJ	-22,034	-42,383	Pluviométrica	330150403A	CORDEIRO/RJ	-22,01398	-42,36532	Pluviométrica	2,876979	4,3154685	0,053943356	3	3,053943356
Rota-73	330150403A	CORDEIRO/RJ	-22,01398	-42,36532	Pluviométrica	330150402A	CORDEIRO/RJ	-22,02632	-42,35958	Pluviométrica	1,494286	2,241429	0,028017863	3	3,028017863
Rota-73	330150402A	CORDEIRO/RJ	-22,02632	-42,35958	Pluviométrica	330110801A	CANTAGALO/RJ	-21,981	-42,365	Pluviométrica	5,070239	7,6053585	0,095066981	3	3,095066981
Rota-73	330110801A	CANTAGALO/RJ	-21,981	-42,365	Pluviométrica	330245201A	MACUCO/RJ	-21,989	-42,259	Pluviométrica	10,965699	16,4485485	0,205606856	3	3,205606856
Rota-73	330245201A	MACUCO/RJ	-21,989	-42,259	Pluviométrica	330070402A	CABO FRIO/RJ	-22,8771	-42,014	Pluviométrica	101,912084	152,868126	1,910851575	3	4,910851575
Rota-73	330070402A	CABO FRIO/RJ	-22,8771	-42,014	Pluviométrica	330240302A	MACAÉ/RJ	-22,385283	-41,81688	Pluviométrica	58,309682	87,464523	1,093306538	3	4,093306538
Rota-73	330240302A	MACAÉ/RJ	-22,385283	-41,81688	Pluviométrica	330590102A	TRAJANO DE MORAES/RJ	-22,079	-42,07	Pluviométrica	42,879568	64,319352	0,8039919	3	3,8039919
Rota-73	330590102A	TRAJANO DE MORAES/RJ	-22,079	-42,07	Pluviométrica	330460704A	SANTA MARIA MADALENA/RJ	-21,968	-42,017	Pluviométrica	13,497713	20,2465695	0,253082119	3	3,253082119
Rota-73	330460704A	SANTA MARIA MADALENA/RJ	-21,968	-42,017	Pluviométrica	330210601A	ITAOCARA/RJ	-21,670202	-42,079447	Pluviométrica	33,735257	50,6028855	0,632536069	3	3,632536069
Rota-73	330210601A	ITAOCARA/RJ	-21,670202	-42,079447	Pluviométrica	330470601A	SANTO ANTÔNIO DE PÁDUA/RJ	-21,54493	-42,18059	Pluviométrica	17,417448	26,126172	0,32657715	3	3,32657715
Rota-73	330470601A	SANTO ANTÔNIO DE PÁDUA/RJ	-21,54493	-42,18059	Pluviométrica	330300501A	MIRACEMA/RJ	-21,412338	-42,196813	Pluviométrica	14,838812	22,258218	0,278227725	3	3,278227725
Rota-73	330300501A	MIRACEMA/RJ	-21,412338	-42,196813	Pluviométrica	330470602A	SANTO ANTÔNIO DE PÁDUA/RJ	-21,531678	-42,196563	Pluviométrica	13,270028	19,905042	0,248813025	3	3,248813025
Rota-73	330470602A	SANTO ANTÔNIO DE PÁDUA/RJ	-21,531678	-42,196563	Pluviométrica	330205601A	ITALVA/RJ	-21,430917	-41,690444	Pluviométrica	53,553745	80,3306175	1,004132719	3	4,004132719
Rota-73	330205601A	ITALVA/RJ	-21,430917	-41,690444	Pluviométrica	330100902A	CAMPOS DOS GOYTACAZES/RJ	-21,6025	-41,314	Pluviométrica	43,364237	65,0463555	0,813079444	3	3,813079444
Rota-73	330100902A	CAMPOS DOS GOYTACAZES/RJ	-21,6025	-41,314	Pluviométrica	330115701A	CARDOSO MOREIRA/RJ	-21,4868	-41,60967	Pluviométrica	33,175999	49,7639985	0,622049981	3	3,622049981
Rota-73	330115701A	CARDOSO MOREIRA/RJ	-21,4868	-41,60967	Pluviométrica	330480501A	SÃO FIDÉLIS/RJ	-21,646941	-41,745866	Pluviométrica	22,703402	34,055103	0,425688788	3	3,425688788
Rota-73	330480501A	SÃO FIDÉLIS/RJ	-21,646941	-41,745866	Pluviométrica	315110701A	PIRAPETINGA/RJ	-21,65967	-42,34759	Pluviométrica	62,203219	93,3048285	1,166310356	3	4,166310356
Rota-73	315110701A	PIRAPETINGA/MG	-21,65967	-42,34759	Pluviométrica	330160301A	DUAS BARRAS/MG	-22,051	-42,522	Pluviométrica	47,089758	70,634637	0,882932963	3	3,882932963
Rota-73	330160301A	DUAS BARRAS/RJ	-22,051	-42,522	Pluviométrica	330570302A	SUMIDOURO/RJ	-22,031	-42,627	Pluviométrica	11,048309	16,5724635	0,207155794	3	3,207155794
Rota-73	330570302A	SUMIDOURO/RJ	-22,031	-42,627	Pluviométrica	330570307A	SUMIDOURO/RJ	-22,048	-42,673	Pluviométrica	5,104135	7,6562025	0,095702531	3	3,095702531
Rota-73	330570307A	SUMIDOURO/RJ	-22,048	-42,673	Pluviométrica	330570308H	SUMIDOURO/RJ	-22,0481	-42,6756	Hidrológica	0,268195	0,4022925	0,005028656	3	3,005028656
Rota-73	330570308H	SUMIDOURO/RJ	-22,0481	-42,6756	Hidrológica	330120701A	CARMO/RJ	-21,94	-42,607	Pluviométrica	13,946663	20,9199945	0,261499931	5	5,261499931
Rota-73	330120701A	CARMO/RJ	-21,94	-42,607	Pluviométrica	330120702A	CARMO/RJ	-21,844	-42,579	Pluviométrica	11,058728	16,588092	0,20735115	3	3,20735115
Rota-73	330120702A	CARMO/RJ	-21,844	-42,579	Pluviométrica	330110805A	CANTAGALO/RJ	-21,854	-42,274	Pluviométrica	31,497934	47,246901	0,590586263	3	3,590586263
Rota-73	330110805A	CANTAGALO/RJ	-21,854	-42,274	Pluviométrica	330110804A	CANTAGALO/RJ	-21,908	-42,261	Pluviométrica	6,152534	9,228801	0,115360013	3	3,115360013
Rota-73	330110804A	CANTAGALO/RJ	-21,908	-42,261	Pluviométrica	330015901A	APERIBÉ/RJ	-21,61792	-42,118248	Pluviométrica	35,464581	53,1968715	0,664960894	3	3,664960894
Rota-73	330015901A	APERIBÉ/RJ	-21,61792	-42,118248	Pluviométrica	330090201A	CAMBUCI/RJ	-21,576216	-41,908943	Pluviométrica	22,131026	33,196539	0,414956738	3	3,414956738
Rota-73	330090201A	CAMBUCI/RJ	-21,576216	-41,908943	Pluviométrica	330100907A	CAMPOS DOS GOYTACAZES/RJ	-21,946942	-41,134248	Pluviométrica	89,99883	134,998245	1,687478063	3	4,687478063
Rota-73	330100907A	CAMPOS DOS GOYTACAZES/RJ	-21,946942	-41,134248	Pluviométrica	330100905A	CAMPOS DOS GOYTACAZES/RJ	-21,7469	-41,3186	Pluviométrica	29,271123	43,9066845	0,548833556	3	3,548833556
Rota-73	330100905A	CAMPOS DOS GOYTACAZES/RJ	-21,7469	-41,3186	Pluviométrica	330100906A	CAMPOS DOS GOYTACAZES/RJ	-22,0208	-41,6853	Pluviométrica	48,571778	72,857667	0,910720838	3	3,910720838
Rota-73	330100906A	CAMPOS DOS GOYTACAZES/RJ	-22,0208	-41,6853	Pluviométrica	330590104A	TRAJANO DE MORAES/RJ	-22,064	-42,068	Pluviométrica	39,735264	59,602896	0,7450362	3	3,7450362
Rota-73	330590104A	TRAJANO DE MORAES/RJ	-22,064	-42,068	Pluviométrica	330530702A	SÃO SEBASTIÃO DO ALTO/RJ	-21,955	-42,134	Pluviométrica	13,899463	20,8491945	0,260614931	3	3,260614931
Rota-73	330530702A	SÃO SEBASTIÃO DO ALTO/RJ	-21,955	-42,134	Pluviométrica	330100904A	CAMPOS DOS GOYTACAZES/RJ	-21,9896	-41,5073	Pluviométrica	64,738594	97,107891	1,213848638	3	4,213848638
Rota-74	230440011A	FORTALEZA/CE	-3,736	-38,589	Pluviométrica	230440015A	FORTALEZA/CE	-3,720669	-38,547938	Pluviométrica	4,864696	7,297044	0,09121305	3	3,09121305
Rota-74	230440015A	FORTALEZA/CE	-3,720669	-38,547938	Pluviométrica	230075402A	AMONTADA/CE	-3,364	-39,828	Pluviométrica	147,496233	221,2443495	2,765554369	3	5,765554369
Rota-74	230075402A	AMONTADA/CE	-3,364	-39,828	Pluviométrica	230640501C	ITAPIPOCA/CE	-3,502916	-39,572972	Acqua	32,247224	48,370836	0,60463545	3	3,60463545

Rota-74	230640501C	ITAPIPOCA/CE	-3,502916	-39,572972	Acqua	231380701C	URUBURETAMA/CE	-3,618388	-39,484138	Acqua	16,188248	24,282372	0,30352965	3	3,30352965
Rota-74	231380701C	URUBURETAMA/CE	-3,618388	-39,484138	Acqua	230110901C	ARACATI/CE	-4,567833	-37,906194	Acqua	204,387324	306,580986	3,832262325	6	9,832262325
Rota-74	230110901C	ARACATI/CE	-4,567833	-37,906194	Acqua	230620701A	ITAIÇABA/CE	-4,67725	-37,82539	Pluviométrica	15,107359	22,6610385	0,283262981	3	3,283262981
Rota-74	230620701A	ITAIÇABA/CE	-4,67725	-37,82539	Pluviométrica	230535701C	ICAPUI/CE	-4,719111	-37,347666	Acqua	53,146229	79,7193435	0,996491794	3	3,996491794
Rota-74	230535701C	ICAPUI/CE	-4,719111	-37,347666	Acqua	230440010A	FORTALEZA/CE	-3,786	-38,521	Pluviométrica	166,414184	249,621276	3,12026595	3	6,12026595
Rota-74	230440010A	FORTALEZA/CE	-3,786	-38,521	Pluviométrica	230440009A	FORTALEZA/CE	-3,753	-38,567	Pluviométrica	6,286059	9,4290885	0,117863606	3	3,117863606
Rota-74	230440009A	FORTALEZA/CE	-3,753	-38,567	Pluviométrica	231335101C	TEJUÇUOCA/CE	-3,964694	-39,548027	Acqua	111,354279	167,0314185	2,087892731	3	5,087892731
Rota-74	231335101C	TEJUÇUOCA/CE	-3,964694	-39,548027	Acqua	230610801A	IRAUÇUBA/CE	-3,745	-39,784	Pluviométrica	35,807005	53,7105075	0,671381344	3	3,671381344
Rota-74	230610801A	IRAUÇUBA/CE	-3,745	-39,784	Pluviométrica	230610801C	IRAUÇUBA/CE	-3,740166	-39,79175	Acqua	1,014096	1,521144	0,0190143	3	3,0190143
Rota-74	230610801C	IRAUÇUBA/CE	-3,740166	-39,79175	Acqua	230630601C	ITAPAGÉ/CE	-3,729305	-39,670305	Acqua	13,529399	20,2940985	0,253676231	6	6,253676231
Rota-74	230630601C	ITAPAGÉ/CE	-3,729305	-39,670305	Acqua	230370905A	CAUCAIA/CE	-3,696	-38,594	Pluviométrica	119,485885	179,2288275	2,240360344	3	5,240360344
Rota-74	230370905A	CAUCAIA/CE	-3,696	-38,594	Pluviométrica	230440004A	FORTALEZA/CE	-3,728	-38,565	Pluviométrica	4,797484	7,196226	0,089952825	3	3,089952825
Rota-74	230440004A	FORTALEZA/CE	-3,728	-38,565	Pluviométrica	230440001A	FORTALEZA/CE	-3,774444	-38,462167	Pluviométrica	12,524324	18,786486	0,234831075	3	3,234831075
Rota-74	230440001A	FORTALEZA/CE	-3,774444	-38,462167	Pluviométrica	230440016A	FORTALEZA/CE	-3,772921	-38,562032	Pluviométrica	11,081699	16,6225485	0,207781856	3	3,207781856
Rota-74	230440016A	FORTALEZA/CE	-3,772921	-38,562032	Pluviométrica	230700701C	JAGUARUANA/CE	-4,816735	-37,85862	Acqua	139,838277	209,7574155	2,621967694	3	5,621967694
Rota-74	230700701C	JAGUARUANA/CE	-4,816735	-37,85862	Acqua	230700704A	JAGUARUANA/CE	-4,838	-37,786	Pluviométrica	8,386573	12,5798595	0,157248244	6	6,157248244
Rota-74	230700704A	JAGUARUANA/CE	-4,838	-37,786	Pluviométrica	230700706A	JAGUARUANA/CE	-4,828	-37,78	Pluviométrica	1,295526	1,943289	0,024291113	3	3,024291113
Rota-74	230700706A	JAGUARUANA/CE	-4,828	-37,78	Pluviométrica	230700705A	JAGUARUANA/CE	-4,819	-37,757	Pluviométrica	2,737879	4,1068185	0,051335231	3	3,051335231
Rota-74	230700705A	JAGUARUANA/CE	-4,819	-37,757	Pluviométrica	230700703A	JAGUARUANA/CE	-4,851	-37,804	Pluviométrica	6,307122	9,460683	0,118258538	3	3,118258538
Rota-74	230700703A	JAGUARUANA/CE	-4,851	-37,804	Pluviométrica	230700701A	JAGUARUANA/CE	-4,837	-37,785	Pluviométrica	2,618223	3,9273345	0,049091681	3	3,049091681
Rota-74	230700701A	JAGUARUANA/CE	-4,837	-37,785	Pluviométrica	230700702A	JAGUARUANA/CE	-4,788	-37,748	Pluviométrica	6,818674	10,228011	0,127850138	3	3,127850138
Rota-74	230700702A	JAGUARUANA/CE	-4,788	-37,748	Pluviométrica	231180101U	RUSSAS/CE	-4,883166	-38,050611	Agrometeorológi ca	35,159274	52,738911	0,659236388	3	3,659236388
Rota-74	231180101U	RUSSAS/CE	-4,883166	-38,050611	Agrometeorológic a	231180102A	RUSSAS/CE	-4,92484	-38,08989	Pluviométrica	6,356895	9,5353425	0,119191781	5	5,119191781
Rota-74	231180102A	RUSSAS/CE	-4,92484	-38,08989	Pluviométrica	231150401A	QUIXERÉ/CE	-5,08752	-37,90625	Pluviométrica	27,221555	40,8323325	0,510404156	3	3,510404156
Rota-74	231150401A	QUIXERÉ/CE	-5,08752	-37,90625	Pluviométrica	231180101A	RUSSAS/CE	-4,92271	-37,97669	Pluviométrica	19,917975	29,8769625	0,373462031	3	3,373462031
Rota-74	231180101A	RUSSAS/CE	-4,92271	-37,97669	Pluviométrica	231375701C	UMIRIM/CE	-3,688166	-39,343833	Acqua	204,507123	306,7606845	3,834508556	3	6,834508556
Rota-74	231375701C	UMIRIM/CE	-3,688166	-39,343833	Acqua	230440006A	FORTALEZA/CE	-3,726	-38,598	Pluviométrica	82,866174	124,299261	1,553740763	3	4,553740763
Rota-74	230440006A	FORTALEZA/CE	-3,726	-38,598	Pluviométrica	230440011A	FORTALEZA/CE	-3,736	-38,589	Pluviométrica	1,494557	2,2418355	0,028022944	3	3,028022944
Rota-75	130050801A	BARREIRINHA/AM	-2,804158	-57,067483	Pluviométrica	130290001A	MAUÉS/AM	-3,39933	-57,704968	Pluviométrica	96,900705	145,3510575	1,816888219	3	4,816888219
Rota-75	130290001A	MAUÉS/AM	-3,39933	-57,704968	Pluviométrica	130440101A	URUCURITUBA/AM	-3,128194	-58,156778	Pluviométrica	58,521179	87,7817685	1,097272106	3	4,097272106
Rota-75	130440101A	URUCURITUBA/AM	-3,128194	-58,156778	Pluviométrica	130190205A	ITACOATIARA/AM	-3,116027	-58,427194	Pluviométrica	30,054723	45,0820845	0,563526056	3	3,563526056
Rota-75	130190205A	ITACOATIARA/AM	-3,116027	-58,427194	Pluviométrica	130190203A	ITACOATIARA/AM	-3,140605	-58,452012	Pluviométrica	3,880969	5,8214535	0,072768169	3	3,072768169
Rota-75	130190203A	ITACOATIARA/AM	-3,140605	-58,452012	Pluviométrica	130400503A	SILVES/AM	-2,835432	-58,21556	Pluviométrica	42,905691	64,3585365	0,804481706	3	3,804481706
Rota-75	130400503A	SILVES/AM	-2,835432	-58,21556	Pluviométrica	130200901A	ITAPIRANGA/AM	-2,746889	-58,027177	Pluviométrica	23,12316	34,68474	0,43355925	3	3,43355925
Rota-75	130200901A	ITAPIRANGA/AM	-2,746889	-58,027177	Pluviométrica	130068001A	BOA VISTA DO RAMOS/AM	-2,970592	-57,588159	Pluviométrica	54,734586	82,101879	1,026273488	3	4,026273488
Rota-75	130068001A	BOA VISTA DO RAMOS/AM	-2,970592	-57,588159	Pluviométrica	130430201A	URUCARÁ/AM	-2,537164	-57,76186	Pluviométrica	51,912918	77,869377	0,973367213	3	3,973367213
Rota-75	130430201A	URUCARÁ/AM	-2,537164	-57,76186	Pluviométrica	150797901A	TERRA SANTA/AM	-2,110365	-56,491644	Pluviométrica	148,891044	223,336566	2,791707075	3	5,791707075
Rota-75	150797901A	TERRA SANTA/PA	-2,110365	-56,491644	Pluviométrica	150100601A	AVEIRO/PA	-3,604545	-55,330202	Pluviométrica	210,334605	315,5019075	3,943773844	3	6,943773844
Rota-75	150100601A	AVEIRO/PA	-3,604545	-55,330202	Pluviométrica	150619501A	RURÓPOLIS/PA	-4,088321	-54,889281	Pluviométrica	72,709453	109,0641795	1,363302244	3	4,363302244
Rota-75	150619501A	RURÓPOLIS/PA	-4,088321	-54,889281	Pluviométrica	150619502A	RURÓPOLIS/PA	-4,099531	-54,910166	Pluviométrica	2,630469	3,9457035	0,049321294	3	3,049321294
Rota-75	150619502A	RURÓPOLIS/PA	-4,099531	-54,910166	Pluviométrica	150805001A	TRAIRÃO/PA	-4,707003	-55,990712	Pluviométrica	137,527415	206,2911225	2,578639031	3	5,578639031
Rota-75	150805001A	TRAIRÃO/PA	-4,707003	-55,990712	Pluviométrica	150360601A	ITAITUBA/PA	-4,26683	-55,991332	Pluviométrica	48,945053	73,4175795	0,917719744	3	3,917719744
Rota-75	150360601A	ITAITUBA/PA	-4,26683	-55,991332	Pluviométrica	150390301A	JURUTI/PA	-2,150298	-56,081006	Pluviométrica	235,558074	353,337111	4,416713888	3	7,416713888
Rota-75	150390301A	JURUTI/PA	-2,150298	-56,081006	Pluviométrica	150530402A	ORIXIMINÁ/PA	-1,753101	-55,860264	Pluviométrica	50,521642	75,782463	0,947280788	3	3,947280788
Rota-75	150530402A	ORIXIMINÁ/PA	-1,753101	-55,860264	Pluviométrica	150510602A	ÓBIDOS/PA	-1,897123	-55,515946	Pluviométrica	41,482847	62,2242705	0,777803381	3	3,777803381
Rota-75	150510602A	ÓBIDOS/PA	-1,897123	-55,515946	Pluviométrica	150040401A	ALENQUER/PA	-1,949501	-54,744331	Pluviométrica	85,948893	128,9233395	1,611541744	3	4,611541744
Rota-75	150040401A	ALENQUER/PA	-1,949501	-54,744331	Pluviométrica	150040402A	ALENQUER/PA	-1,941579	-54,718514	Pluviométrica	3,001248	4,501872	0,0562734	3	3,0562734
Rota-75	150040402A	ALENQUER/PA	-1,941579	-54,718514	Pluviométrica	150680702A	SANTARÉM/PA	-2,434686	-54,691573	Pluviométrica	54,912651	82,3689765	1,029612206	3	4,029612206
Rota-75	150680702A	SANTARÉM/PA	-2,434686	-54,691573	Pluviométrica	150680701A	SANTARÉM/PA	-2,476242	-54,684978	Pluviométrica	4,678539	7,0178085	0,087722606	3	3,087722606
Rota-75	150680701A	SANTARÉM/PA	-2,476242	-54,684978	Pluviométrica	150680703A	SANTARÉM/PA	-2,461588	-54,730973	Pluviométrica	5,363186	8,044779	0,100559738	3	3,100559738
Rota-75	150680703A	SANTARÉM/PA	-2,461588	-54,730973	Pluviométrica	150680704A	SANTARÉM/PA	-2,428133	-54,742238	Pluviométrica	3,924892	5,887338	0,073591725	3	3,073591725
Rota-75	150680704A	SANTARÉM/PA	-2,428133	-54,742238	Pluviométrica	130340301A	PARINTINS/PA	-2,628044	-56,726179	Pluviométrica	221,507537	332,2613055	4,153266319	3	7,153266319
Rota-75	130340301A	PARINTINS/AM	-2,628044	-56,726179	Pluviométrica	130340302A	PARINTINS/AM	-2,634509	-56,743917	Pluviométrica	2,097343	3,1460145	0,039325181	3	3,039325181
Rota-75	130340302A	PARINTINS/AM	-2,634509	-56,743917	Pluviométrica	130340303A	PARINTINS/AM	-2,640222	-56,749833	Pluviométrica	0,913988	1,370982	0,017137275	3	3,017137275
Rota-75	130340303A	PARINTINS/AM	-2,640222	-56,749833	Pluviométrica	130050801A	BARREIRINHA/AM	-2,804158	-57,067483	Pluviométrica	39,712139	59,5682085	0,744602606	3	3,744602606
Rota-76	521730201A	PIRENÓPOLIS/GO	-15,857	-48,945	Pluviométrica	520025802A	ÁGUAS LINDAS DE GOIÁS/GO	-15,755	-48,325	Pluviométrica	67,296769	100,9451535	1,261814419	3	4,261814419



Rota-76	520025802A	ÁGUAS LINDAS DE GOIÁS/GO	-15,755	-48,325	Pluviométrica	520025803A	ÁGUAS LINDAS DE GOIÁS/GO	-15,754	-48,262	Pluviométrica	6,743036	10,114554	0,126431925	3	3,126431925
Rota-76	520025803A	ÁGUAS LINDAS DE GOIÁS/GO	-15,754	-48,262	Pluviométrica	520025801A	ÁGUAS LINDAS DE GOIÁS/GO	-15,733	-48,275	Pluviométrica	2,71816	4,07724	0,0509655	3	3,0509655
Rota-76	520025801A	ÁGUAS LINDAS DE GOIÁS/GO	-15,733	-48,275	Pluviométrica	520030801A	ALEXÂNIA/GO	-16,091	-48,497	Pluviométrica	46,348871	69,5233065	0,869041331	3	3,869041331
Rota-76	520030801A	ALEXÂNIA/GO	-16,091	-48,497	Pluviométrica	520870702A	GOIÂNIA/GO	-16,6066	-49,336	Pluviométrica	106,305139	159,4577085	1,993221356	3	4,993221356
Rota-76	520870702A	GOIÂNIA/GO	-16,6066	-49,336	Pluviométrica	520870703H	GOIÂNIA/GO	-16,674246	-49,297068	Hidrológica	8,589682	12,884523	0,161056538	3	3,161056538
Rota-76	520870703H	GOIÂNIA/GO	-16,674246	-49,297068	Hidrológica	520140501A	APARECIDA DE GOIÂNIA/GO	-16,759	-49,339	Pluviométrica	10,428673	15,6430095	0,195537619	5	5,195537619
Rota-76	520140501A	APARECIDA DE GOIÂNIA/GO	-16,759	-49,339	Pluviométrica	520140506A	APARECIDA DE GOIÂNIA/GO	-16,806335	-49,35444	Pluviométrica	5,514103	8,2711545	0,103389431	3	3,103389431
Rota-76	520140506A	APARECIDA DE GOIÂNIA/GO	-16,806335	-49,35444	Pluviométrica	520140503A	APARECIDA DE GOIÂNIA/GO	-16,738	-49,22	Pluviométrica	16,205011	24,3075165	0,303843956	3	3,303843956
Rota-76	520140503A	APARECIDA DE GOIÂNIA/GO	-16,738	-49,22	Pluviométrica	520140509A	APARECIDA DE GOIÂNIA/GO	-16,793	-49,199	Pluviométrica	6,511606	9,767409	0,122092613	3	3,122092613
Rota-76	520140509A	APARECIDA DE GOIÂNIA/GO	-16,793	-49,199	Pluviométrica	520140508A	APARECIDA DE GOIÂNIA/GO	-16,799	-49,277	Pluviométrica	8,329963	12,4949445	0,156186806	3	3,156186806
Rota-76	520140508A	APARECIDA DE GOIÂNIA/GO	-16,799	-49,277	Pluviométrica	520140502A	APARECIDA DE GOIÂNIA/GO	-16,737	-49,254	Pluviométrica	7,316061	10,9740915	0,137176144	3	3,137176144
Rota-76	520140502A	APARECIDA DE GOIÂNIA/GO	-16,737	-49,254	Pluviométrica	520140507A	APARECIDA DE GOIÂNIA/GO	-16,763	-49,289	Pluviométrica	4,716625	7,0749375	0,088436719	3	3,088436719
Rota-76	520140507A	APARECIDA DE GOIÂNIA/GO	-16,763	-49,289	Pluviométrica	520870701A	GOIÂNIA/GO	-16,6467	-49,298	Pluviométrica	12,967444	19,451166	0,243139575	3	3,243139575
Rota-76	520870701A	GOIÂNIA/GO	-16,6467	-49,298	Pluviométrica	521523103A	NOVO GAMA/GO	-16,092	-48,03	Pluviométrica	148,676884	223,015326	2,787691575	3	5,787691575
Rota-76	521523103A	NOVO GAMA/GO	-16,092	-48,03	Pluviométrica	521523102A	NOVO GAMA/GO	-16,094	-48,074	Pluviométrica	4,706109	7,0591635	0,088239544	3	3,088239544
Rota-76	521523102A	NOVO GAMA/GO	-16,094	-48,074	Pluviométrica	530010802A	BRASÍLIA/GO	-15,8184	-48,1533	Pluviométrica	31,796423	47,6946345	0,596182931	3	3,596182931
Rota-76	530010802A	BRASÍLIA/DF	-15,8184	-48,1533	Pluviométrica	530010801A	BRASÍLIA/DF	-15,827	-48,023	Pluviométrica	13,972485	20,9587275	0,261984094	3	3,261984094
Rota-76	530010801A	BRASÍLIA/DF	-15,827	-48,023	Pluviométrica	530010805A	BRASÍLIA/DF	-15,8768	-47,9627	Pluviométrica	8,501021	12,7515315	0,159394144	3	3,159394144
Rota-76	530010805A	BRASÍLIA/DF	-15,8768	-47,9627	Pluviométrica	521523101A	NOVO GAMA/DF	-16,068	-48,032	Pluviométrica	22,514234	33,771351	0,422141888	3	3,422141888
Rota-76	521523101A	NOVO GAMA/GO	-16,068	-48,032	Pluviométrica	520549701A	CIDADE OCIDENTAL/GO	-16,097	-47,918	Pluviométrica	12,599753	18,8996295	0,236245369	3	3,236245369
Rota-76	520549701A	CIDADE OCIDENTAL/GO	-16,097	-47,918	Pluviométrica	521250101A	LUZIÂNIA/GO	-16,256	-47,956	Pluviométrica	18,139748	27,209622	0,340120275	3	3,340120275
Rota-76	521250101A	LUZIÂNIA/GO	-16,256	-47,956	Pluviométrica	520870703A	GOIÂNIA/GO	-16,6126	-49,2417	Pluviométrica	142,740098	214,110147	2,676376838	3	5,676376838
Rota-76	520870703A	GOIÂNIA/GO	-16,6126	-49,2417	Pluviométrica	521570201A	PALMEIRAS DE GOIÁS/GO	-16,817	-49,923	Pluviométrica	76,032675	114,0490125	1,425612656	3	4,425612656
Rota-76	521570201A	PALMEIRAS DE GOIÁS/GO	-16,817	-49,923	Pluviométrica	520140505A	APARECIDA DE GOIÂNIA/GO	-16,84	-49,315	Pluviométrica	64,7618	97,1427	1,21428375	3	4,21428375
Rota-76	520140505A	APARECIDA DE GOIÂNIA/GO	-16,84	-49,315	Pluviométrica	520140504A	APARECIDA DE GOIÂNIA/GO	-16,819	-49,255	Pluviométrica	6,799487	10,1992305	0,127490381	3	3,127490381
Rota-76	520140504A	APARECIDA DE GOIÂNIA/GO	-16,819	-49,255	Pluviométrica	520110801A	ANÁPOLIS/GO	-16,326	-48,941	Pluviométrica	64,226307	96,3394605	1,204243256	3	4,204243256
Rota-76	520110801A	ANÁPOLIS/GO	-16,326	-48,941	Pluviométrica	520110801H	ANÁPOLIS/GO	-16,324916	-48,948508	Hidrológica	0,810207	1,2153105	0,015191381	3	3,015191381
Rota-76	520110801H	ANÁPOLIS/GO	-16,324916	-48,948508	Hidrológica	520890501A	GOIÁS/GO	-15,928564	-50,145662	Pluviométrica	135,260269	202,8904035	2,536130044	5	7,536130044
Rota-76	520890501A	GOIÁS/GO	-15,928564	-50,145662	Pluviométrica	522170001A	URUANA/GO	-15,5	-49,688	Pluviométrica	68,342466	102,513699	1,281421238	3	4,281421238
Rota-76	522170001A	URUANA/GO	-15,5	-49,688	Pluviométrica	520540601A	CERES/GO	-15,31	-49,603	Pluviométrica	23,00826	34,51239	0,431404875	3	3,431404875
Rota-76	520540601A	CERES/GO	-15,31	-49,603	Pluviométrica	521180001A	JARAGUÁ/GO	-15,758	-49,334	Pluviométrica	57,550725	86,3260875	1,079076094	3	4,079076094
Rota-76	521180001A	JARAGUÁ/GO	-15,758	-49,334	Pluviométrica	521730201A	PIRENÓPOLIS/GO	-15,857	-48,945	Pluviométrica	43,050265	64,5753975	0,807192469	3	3,807192469
Rota-77	291085901C	FILADÉLFIA/BA	-10,71877	-40,21657	Acqua	292895001C	SÃO DOMINGOS/BA	-11,45579	-39,55211	Acqua	109,422336	164,133504	2,0516688	3	5,0516688
Rota-77	292895001C	SÃO DOMINGOS/BA	-11,45579	-39,55211	Acqua	290840801C	CONCEIÇÃO DO COITÉ/BA	-11,55375	-39,31528	Acqua	28,009953	42,0149295	0,525186619	3	3,525186619
Rota-77	290840801C	CONCEIÇÃO DO COITÉ/BA	-11,55375	-39,31528	Acqua	290210401U	ARACI/BA	-11,2473	-39,06514	Agrometeorológica	43,641243	65,4618645	0,818273306	3	3,818273306
Rota-77	290210401U	ARACI/BA	-11,2473	-39,06514	Agrometeorológica	292630101U	RIACHÃO DO JACUÍPE/BA	-11,14371	-39,505916	Agrometeorológica	49,439915	74,1598725	0,926998406	5	5,926998406
Rota-77	292630101U	RIACHÃO DO JACUÍPE/BA	-11,14371	-39,505916	Agrometeorológica	291750801C	JACOBINA/BA	-11,33864	-40,30985	Acqua	90,317794	135,476691	1,693458638	5	6,693458638
Rota-77	291750801C	JACOBINA/BA	-11,33864	-40,30985	Acqua	292480101C	PIRITIBA/BA	-11,758136	-40,527386	Acqua	52,320964	78,481446	0,981018075	3	3,981018075
Rota-77	292480101C	PIRITIBA/BA	-11,758136	-40,527386	Acqua	292010601C	MAIRI/BA	-11,7262	-40,14716	Acqua	41,546476	62,319714	0,778996425	3	3,778996425
Rota-77	292010601C	MAIRI/BA	-11,7262	-40,14716	Acqua	293305901C	VÁRZEA DA ROÇA/BA	-11,63312	-40,09462	Acqua	11,826044	17,739066	0,221738325	3	3,221738325
Rota-77	293305901C	VÁRZEA DA ROÇA/BA	-11,63312	-40,09462	Acqua	293060001C	SERROLÂNDIA/BA	-11,47855	-40,27453	Acqua	26,068176	39,102264	0,4887783	3	3,4887783
Rota-77	293060001C	SERROLÂNDIA/BA	-11,47855	-40,27453	Acqua	293010501A	SENHOR DO BONFIM/BA	-10,464	-40,19	Pluviométrica	113,189555	169,7843325	2,122304156	3	5,122304156
Rota-77	293010501A	SENHOR DO BONFIM/BA	-10,464	-40,19	Pluviométrica	291770601U	JAGUARARI/BA	-10,279812	-40,144975	Agrometeorológica	21,064545	31,5968175	0,394960219	3	3,394960219

Rota-77	291770601U	JAGUARARI/BA	-10,279812	-40,144975	Agrometeorológico	293010501C	SENHOR DO BONFIM/BA	-10,58636	-40,0212	Acqua	36,675704	55,013556	0,68766945	5	5,68766945
Rota-77	293010501C	SENHOR DO BONFIM/BA	-10,58636	-40,0212	Acqua	291700301C	ITIÚBA/BA	-10,71234	-39,83767	Acqua	24,463873	36,6958095	0,458697619	3	3,458697619
Rota-77	291700301C	ITIÚBA/BA	-10,71234	-39,83767	Acqua	292580801C	QUEIMADAS/BA	-11,06595	-39,62362	Acqua	45,741841	68,6127615	0,857659519	3	3,857659519
Rota-77	292580801C	QUEIMADAS/BA	-11,06595	-39,62362	Acqua	292610301C	RETIROLÂNDIA/BA	-11,48027	-39,40436	Acqua	51,90536	77,85804	0,9732255	3	3,9732255
Rota-77	292610301C	RETIROLÂNDIA/BA	-11,48027	-39,40436	Acqua	293300001C	VALENTE/BA	-11,38484	-39,38221	Acqua	10,882474	16,323711	0,204046388	3	3,204046388
Rota-77	293300001C	VALENTE/BA	-11,38484	-39,38221	Acqua	292590701C	QUIJINGUE/BA	-10,72624	-39,23806	Acqua	74,903534	112,355301	1,404441263	3	4,404441263
Rota-77	292590701C	QUIJINGUE/BA	-10,72624	-39,23806	Acqua	291070101C	EUCLIDES DA CUNHA/BA	-10,54437	-38,89735	Acqua	42,371824	63,557736	0,7944717	3	3,7944717
Rota-77	291070101C	EUCLIDES DA CUNHA/BA	-10,54437	-38,89735	Acqua	292150001U	MONTE SANTO/BA	-10,50998	-39,23969	Agrometeorológico	37,6206	56,4309	0,70538625	3	3,70538625
Rota-77	292150001U	MONTE SANTO/BA	-10,50998	-39,23969	Agrometeorológico	290682401C	CANUDOS/BA	-9,9164	-39,1098	Acqua	67,516296	101,274444	1,26593055	5	6,26593055
Rota-77	290682401C	CANUDOS/BA	-9,9164	-39,1098	Acqua	293200201C	UAUÁ/BA	-9,83358	-39,49592	Acqua	43,289369	64,9340535	0,811675669	3	3,811675669
Rota-77	293200201C	UAUÁ/BA	-9,83358	-39,49592	Acqua	290680801C	CANSANÇÃO/BA	-10,68723	-39,59344	Acqua	95,51939	143,279085	1,790988563	3	4,790988563
Rota-77	290680801C	CANSANÇÃO/BA	-10,68723	-39,59344	Acqua	292593101C	QUIXABEIRA/BA	-11,37282	-40,12878	Acqua	96,048755	144,0731325	1,800914156	3	4,800914156
Rota-77	292593101C	QUIXABEIRA/BA	-11,37282	-40,12878	Acqua	290687301C	CAPIM GROSSO/BA	-11,36768	-40,00398	Acqua	13,61677	20,425155	0,255314438	3	3,255314438
Rota-77	290687301C	CAPIM GROSSO/BA	-11,36768	-40,00398	Acqua	292937001C	SÃO JOSÉ DO JACUÍPE/BA	-11,37676	-39,86404	Acqua	15,28849	22,932735	0,286659188	3	3,286659188
Rota-77	292937001C	SÃO JOSÉ DO JACUÍPE/BA	-11,37676	-39,86404	Acqua	290685701C	CAPELA DO ALTO ALEGRE/BA	-11,64746	-39,7681	Acqua	31,863961	47,7959415	0,597449269	3	3,597449269
Rota-77	290685701C	CAPELA DO ALTO ALEGRE/BA	-11,64746	-39,7681	Acqua	292273001C	NOVA FÁTIMA/BA	-11,696805	-39,656722	Acqua	13,311965	19,9679475	0,249599344	3	3,249599344
Rota-77	292273001C	NOVA FÁTIMA/BA	-11,696805	-39,656722	Acqua	291125301C	GAVIÃO/BA	-11,54009	-39,81433	Acqua	24,460951	36,6914265	0,458642831	3	3,458642831
Rota-77	291125301C	GAVIÃO/BA	-11,54009	-39,81433	Acqua	290550301C	CALDEIRÃO GRANDE/BA	-11,05124	-40,15281	Acqua	65,703571	98,5553565	1,231941956	3	4,231941956
Rota-77	290550301C	CALDEIRÃO GRANDE/BA	-11,05124	-40,15281	Acqua	292980001C	SAÚDE/BA	-10,92716	-40,36655	Acqua	27,105241	40,6578615	0,508223269	3	3,508223269
Rota-77	292980001C	SAÚDE/BA	-10,92716	-40,36655	Acqua	290600601C	CAMPO FORMOSO/BA	-10,4606	-40,38895	Acqua	51,936806	77,905209	0,973815113	3	3,973815113
Rota-77	290600601C	CAMPO FORMOSO/BA	-10,4606	-40,38895	Acqua	291085901C	FILADÉLFIA/BA	-10,71877	-40,21657	Acqua	34,337994	51,506991	0,643837388	3	3,643837388
Rota-78	314000102A	MARIANA/MG	-20,374	-43,415	Pluviométrica	314000101A	MARIANA/MG	-20,365	-43,43	Pluviométrica	1,856456	2,784684	0,03480855	3	3,03480855
Rota-78	314000101A	MARIANA/MG	-20,365	-43,43	Pluviométrica	314000105A	MARIANA/MG	-20,361	-43,416	Pluviométrica	1,525715	2,2885725	0,028607156	3	3,028607156
Rota-78	314000105A	MARIANA/MG	-20,361	-43,416	Pluviométrica	315490301A	RIO CASCA/MG	-20,227	-42,648	Pluviométrica	81,47069	122,206035	1,527575438	3	4,527575438
Rota-78	315490301A	RIO CASCA/MG	-20,227	-42,648	Pluviométrica	311340401A	CARATINGA/MG	-19,783513	-42,137277	Pluviométrica	72,659677	108,9895155	1,362368944	3	4,362368944
Rota-78	311340401A	CARATINGA/MG	-19,783513	-42,137277	Pluviométrica	312580401A	FERNANDES TOURINHO/MG	-19,152913	-42,080371	Pluviométrica	70,372853	105,5592795	1,319490994	3	4,319490994
Rota-78	312580401A	FERNANDES TOURINHO/MG	-19,152913	-42,080371	Pluviométrica	313320401A	ITANHOMI/MG	-19,169977	-41,862536	Pluviométrica	22,958718	34,438077	0,430475963	3	3,430475963
Rota-78	313320401A	ITANHOMI/MG	-19,169977	-41,862536	Pluviométrica	312370001A	ENGENHEIRO CALDAS/MG	-19,200812	-42,042821	Pluviométrica	19,241333	28,8619995	0,360774994	3	3,360774994
Rota-78	312370001A	ENGENHEIRO CALDAS/MG	-19,200812	-42,042821	Pluviométrica	311600102A	CHALÉ/MG	-20,008	-41,585	Pluviométrica	101,763235	152,6448525	1,908060656	3	4,908060656
Rota-78	311600102A	CHALÉ/MG	-20,008	-41,585	Pluviométrica	311340402A	CARATINGA/MG	-19,87634	-42,04649	Pluviométrica	50,410933	75,6163995	0,945204994	3	3,945204994
Rota-78	311340402A	CARATINGA/MG	-19,87634	-42,04649	Pluviométrica	313940902A	MANHUAÇU/MG	-20,263615	-42,04354	Pluviométrica	43,064117	64,5961755	0,807452194	3	3,807452194
Rota-78	313940902A	MANHUAÇU/MG	-20,263615	-42,04354	Pluviométrica	313940916H	MANHUAÇU/MG	-20,2611	-42,0391	Hidrológica	0,541034	0,811551	0,010144388	3	3,010144388
Rota-78	313940916H	MANHUAÇU/MG	-20,2611	-42,0391	Hidrológica	311290101A	CAPUTIRA/MG	-20,17426	-42,27112	Pluviométrica	26,064501	39,0967515	0,488709394	5	5,488709394
Rota-78	311290101A	CAPUTIRA/MG	-20,17426	-42,27112	Pluviométrica	313940901A	MANHUAÇU/MG	-20,2577	-42,02626	Pluviométrica	27,182358	40,773537	0,509669213	3	3,509669213
Rota-78	313940901A	MANHUAÇU/MG	-20,2577	-42,02626	Pluviométrica	315415001A	REDUTO/MG	-20,24402	-41,97944	Pluviométrica	5,115722	7,673583	0,095919788	3	3,095919788
Rota-78	315415001A	REDUTO/MG	-20,24402	-41,97944	Pluviométrica	313770001A	LAJINHA/MG	-20,15	-41,615	Pluviométrica	39,442842	59,164263	0,739553288	3	3,739553288
Rota-78	313770001A	LAJINHA/MG	-20,15	-41,615	Pluviométrica	311600101A	CHALÉ/MG	-20,045	-41,685	Pluviométrica	13,774909	20,6623635	0,258279544	3	3,258279544
Rota-78	311600101A	CHALÉ/MG	-20,045	-41,685	Pluviométrica	311340408H	CARATINGA/MG	-19,7884	-42,14	Hidrológica	55,468754	83,203131	1,040039138	3	4,040039138
Rota-78	311340408H	CARATINGA/MG	-19,7884	-42,14	Hidrológica	312930102A	IAPU/MG	-19,43925	-42,21395	Pluviométrica	39,588845	59,3832675	0,742290844	5	5,742290844
Rota-78	312930102A	IAPU/MG	-19,43925	-42,21395	Pluviométrica	314995201A	PERIQUITO/MG	-19,153758	-42,241801	Pluviométrica	31,879539	47,8193085	0,597741356	3	3,597741356
Rota-78	314995201A	PERIQUITO/MG	-19,153758	-42,241801	Pluviométrica	314435901A	NAQUE/MG	-19,225664	-42,329136	Pluviométrica	12,167487	18,2512305	0,228140381	3	3,228140381
Rota-78	314435901A	NAQUE/MG	-19,225664	-42,329136	Pluviométrica	314000103A	MARIANA/MG	-20,386	-43,421	Pluviométrica	172,320648	258,480972	3,23101215	3	6,23101215
Rota-78	314000103A	MARIANA/MG	-20,386	-43,421	Pluviométrica	312170402A	DIOGO DE VASCONCELOS/MG	-20,48707	-43,1985	Pluviométrica	25,764034	38,646051	0,483075638	3	3,483075638
Rota-78	312170402A	DIOGO DE VASCONCELOS/MG	-20,48707	-43,1985	Pluviométrica	312820401A	GUARACIABA/MG	-20,57392	-43,00696	Pluviométrica	22,160484	33,240726	0,415509075	3	3,415509075
Rota-78	312820401A	GUARACIABA/MG	-20,57392	-43,00696	Pluviométrica	316400101A	SÃO PEDRO DOS FERROS/MG	-20,16575	-42,521805	Pluviométrica	67,952653	101,9289795	1,274112244	3	4,274112244
Rota-78	316400101A	SÃO PEDRO DOS FERROS/MG	-20,16575	-42,521805	Pluviométrica	315400201A	RAUL SOARES/MG	-20,110916	-42,459138	Pluviométrica	8,943016	13,414524	0,16768155	3	3,16768155
Rota-78	315400201A	RAUL SOARES/MG	-20,110916	-42,459138	Pluviométrica	313090301A	INHAPIM/MG	-19,5545	-42,121694	Pluviométrica	71,230655	106,8459825	1,335574781	3	4,335574781
Rota-78	313090301A	INHAPIM/MG	-19,5545	-42,121694	Pluviométrica	312250401A	DOM CAVATI/MG	-19,376785	-42,106415	Pluviométrica	19,825823	29,7387345	0,371734181	3	3,371734181
Rota-78	312250401A	DOM CAVATI/MG	-19,376785	-42,106415	Pluviométrica	310630901A	BELO ORIENTE/MG	-19,223105	-42,48503	Pluviométrica	43,252875	64,8793125	0,810991406	3	3,810991406

Rota-78	310630901A	BELO ORIENTE/MG	-19,223105	-42,48503	Pluviométrica	313130704A	IPATINGA/MG	-19,436	-42,553	Pluviométrica	24,723818	37,085727	0,463571588	3	3,463571588
Rota-78	313130704A	IPATINGA/MG	-19,436	-42,553	Pluviométrica	313130701A	IPATINGA/MG	-19,455	-42,552	Pluviométrica	2,115304	3,172956	0,03966195	3	3,03966195
Rota-78	313130701A	IPATINGA/MG	-19,455	-42,552	Pluviométrica	312260301A	DOM JOAQUIM/MG	-18,96655	-43,258356	Pluviométrica	91,929208	137,893812	1,72367265	3	4,72367265
Rota-78	312260301A	DOM JOAQUIM/MG	-18,96655	-43,258356	Pluviométrica	315210502A	PONTE NOVA/MG	-20,419	-42,91	Pluviométrica	165,571262	248,356893	3,104461163	3	6,104461163
Rota-78	315210502A	PONTE NOVA/MG	-20,419	-42,91	Pluviométrica	314000102A	MARIANA/MG	-20,374	-43,415	Pluviométrica	52,870097	79,3051455	0,991314319	3	3,991314319
Rota-79	350970006A	CAMPOS DO JORDÃO/SP	-22,726	-45,616	Pluviométrica	350970009A	CAMPOS DO JORDÃO/SP	-22,74833	-45,58384	Pluviométrica	4,128298	6,192447	0,077405588	3	3,077405588
Rota-79	350970009A	CAMPOS DO JORDÃO/SP	-22,74833	-45,58384	Pluviométrica	350970004H	CAMPOS DO JORDÃO/SP	-22,738586	-45,592886	Hidrológica	1,426352	2,139528	0,0267441	3	3,0267441
Rota-79	350970004H	CAMPOS DO JORDÃO/SP	-22,738586	-45,592886	Hidrológica	350970004A	CAMPOS DO JORDÃO/SP	-22,739586	-45,595992	Pluviométrica	0,337363	0,5060445	0,006325556	5	5,006325556
Rota-79	350970004A	CAMPOS DO JORDÃO/SP	-22,739586	-45,595992	Pluviométrica	350970001A	CAMPOS DO JORDÃO/SP	-22,742	-45,595	Pluviométrica	0,287055	0,4305825	0,005382281	3	3,005382281
Rota-79	350970001A	CAMPOS DO JORDÃO/SP	-22,742	-45,595	Pluviométrica	354860901A	SÃO BENTO DO SAPUCAÍ/SP	-22,689192	-45,733925	Pluviométrica	15,411974	23,117961	0,288974513	3	3,288974513
Rota-79	354860901A	SÃO BENTO DO SAPUCAÍ/SP	-22,689192	-45,733925	Pluviométrica	311050910A	CAMANDUCAIA/SP	-22,76	-46,156	Pluviométrica	43,999505	65,9992575	0,824990719	3	3,824990719
Rota-79	311050910A	CAMANDUCAIA/MG	-22,76	-46,156	Pluviométrica	311050902A	CAMANDUCAIA/MG	-22,74	-46,132	Pluviométrica	3,317006	4,975509	0,062193863	3	3,062193863
Rota-79	311050902A	CAMANDUCAIA/MG	-22,74	-46,132	Pluviométrica	311050909A	CAMANDUCAIA/MG	-22,694	-46,113	Pluviométrica	5,47364	8,21046	0,10263075	3	3,10263075
Rota-79	311050909A	CAMANDUCAIA/MG	-22,694	-46,113	Pluviométrica	313360002A	ITAPEVA/MG	-22,68	-46,205	Pluviométrica	9,565917	14,3488755	0,179360944	3	3,179360944
Rota-79	313360002A	ITAPEVA/MG	-22,68	-46,205	Pluviométrica	312510102A	EXTREMA/MG	-22,765	-46,284	Pluviométrica	12,449275	18,6739125	0,233423906	3	3,233423906
Rota-79	312510102A	EXTREMA/MG	-22,765	-46,284	Pluviométrica	312510107A	EXTREMA/MG	-22,793	-46,333	Pluviométrica	5,910169	8,8652535	0,110815669	3	3,110815669
Rota-79	312510107A	EXTREMA/MG	-22,793	-46,333	Pluviométrica	312510103A	EXTREMA/MG	-22,772	-46,322	Pluviométrica	2,593146	3,889719	0,048621488	3	3,048621488
Rota-79	312510103A	EXTREMA/MG	-22,772	-46,322	Pluviométrica	312510105A	EXTREMA/MG	-22,863	-46,284	Pluviométrica	10,842413	16,2636195	0,203295244	3	3,203295244
Rota-79	312510105A	EXTREMA/MG	-22,863	-46,284	Pluviométrica	353860001A	PIRACAIÁ/MG	-23,029	-46,264	Pluviométrica	18,571617	27,8574255	0,348217819	3	3,348217819
Rota-79	353860001A	PIRACAIÁ/SP	-23,029	-46,264	Pluviométrica	352550804A	JOANÓPOLIS/SP	-22,931	-46,272	Pluviométrica	10,927834	16,391751	0,204896888	3	3,204896888
Rota-79	352550804A	JOANÓPOLIS/SP	-22,931	-46,272	Pluviométrica	312510104A	EXTREMA/SP	-22,831	-46,36	Pluviométrica	14,314921	21,4723815	0,268404769	3	3,268404769
Rota-79	312510104A	EXTREMA/MG	-22,831	-46,36	Pluviométrica	355635402A	VARGEM/MG	-22,86	-46,373	Pluviométrica	3,48898	5,23347	0,065418375	3	3,065418375
Rota-79	355635402A	VARGEM/SP	-22,86	-46,373	Pluviométrica	313360003A	ITAPEVA/SP	-22,657	-46,228	Pluviométrica	27,029187	40,5437805	0,506797256	3	3,506797256
Rota-79	313360003A	ITAPEVA/MG	-22,657	-46,228	Pluviométrica	315960501A	SANTA RITA DO SAPUCAÍ/MG	-22,25706	-45,70048	Pluviométrica	70,116521	105,1747815	1,314684769	3	4,314684769
Rota-79	315960501A	SANTA RITA DO SAPUCAÍ/MG	-22,25706	-45,70048	Pluviométrica	315960502A	SANTA RITA DO SAPUCAÍ/MG	-22,19475	-45,58604	Pluviométrica	13,666212	20,499318	0,256241475	3	3,256241475
Rota-79	315960502A	SANTA RITA DO SAPUCAÍ/MG	-22,19475	-45,58604	Pluviométrica	350860301U	CACHOEIRA PAULISTA/MG	-22,674038	-45,995465	Agrometeorológica	67,904636	101,856954	1,273211925	3	4,273211925
Rota-79	350860301U	CACHOEIRA PAULISTA/SP	-22,674038	-45,995465	Agrometeorológica	311050901A	CAMANDUCAIA/SP	-22,70473	-46,03481	Pluviométrica	5,285789	7,9286835	0,099108544	5	5,099108544
Rota-79	311050901A	CAMANDUCAIA/MG	-22,70473	-46,03481	Pluviométrica	313360001A	ITAPEVA/MG	-22,706	-46,196	Pluviométrica	16,535075	24,8026125	0,310032656	3	3,310032656
Rota-79	313360001A	ITAPEVA/MG	-22,706	-46,196	Pluviométrica	313360004A	ITAPEVA/MG	-22,762	-46,225	Pluviométrica	6,900718	10,351077	0,129388463	3	3,129388463
Rota-79	313360004A	ITAPEVA/MG	-22,762	-46,225	Pluviométrica	312510106A	EXTREMA/MG	-22,867	-46,244	Pluviométrica	11,836763	17,7551445	0,221939306	3	3,221939306
Rota-79	312510106A	EXTREMA/MG	-22,867	-46,244	Pluviométrica	312510101A	EXTREMA/MG	-22,853	-46,214	Pluviométrica	3,445562	5,168343	0,064604288	3	3,064604288
Rota-79	312510101A	EXTREMA/MG	-22,853	-46,214	Pluviométrica	355000101A	SÃO LUÍS DO PARAÍTINGA/MG	-23,224308	-45,314255	Pluviométrica	100,900952	151,351428	1,89189285	3	4,89189285
Rota-79	355000101A	SÃO LUÍS DO PARAÍTINGA/SP	-23,224308	-45,314255	Pluviométrica	352630802A	LAGOINHA/SP	-23,093178	-45,189203	Pluviométrica	19,392074	29,088111	0,363601388	3	3,363601388
Rota-79	352630802A	LAGOINHA/SP	-23,093178	-45,189203	Pluviométrica	351360301A	CUNHA/SP	-23,083	-44,96	Pluviométrica	23,47214	35,20821	0,440102625	3	3,440102625
Rota-79	351360301A	CUNHA/SP	-23,083	-44,96	Pluviométrica	351360302A	CUNHA/SP	-23,07946	-44,94617	Pluviométrica	1,468464	2,202696	0,0275337	3	3,0275337
Rota-79	351360302A	CUNHA/SP	-23,07946	-44,94617	Pluviométrica	355200701A	SILVEIRAS/SP	-22,6714	-44,85211	Pluviométrica	46,386185	69,5792775	0,869740969	3	3,869740969
Rota-79	355200701A	SILVEIRAS/SP	-22,6714	-44,85211	Pluviométrica	313240402A	ITAJUBÁ/SP	-22,43051	-45,45631	Pluviométrica	67,581756	101,372634	1,267157925	3	4,267157925
Rota-79	313240402A	ITAJUBÁ/MG	-22,43051	-45,45631	Pluviométrica	311050908A	CAMANDUCAIA/MG	-22,858	-46,163	Pluviométrica	86,712532	130,068798	1,625859975	3	4,625859975
Rota-79	311050908A	CAMANDUCAIA/MG	-22,858	-46,163	Pluviométrica	352550802A	JOANÓPOLIS/MG	-22,93	-46,21	Pluviométrica	9,34215	14,013225	0,175165313	3	3,175165313
Rota-79	352550802A	JOANÓPOLIS/SP	-22,93	-46,21	Pluviométrica	350970005A	CAMPOS DO JORDÃO/SP	-22,731	-45,577	Pluviométrica	68,542061	102,8130915	1,285163644	3	4,285163644
Rota-79	350970005A	CAMPOS DO JORDÃO/SP	-22,731	-45,577	Pluviométrica	350970013A	CAMPOS DO JORDÃO/SP	-22,7439	-45,5549	Pluviométrica	2,682212	4,023318	0,050291475	3	3,050291475
Rota-79	350970013A	CAMPOS DO JORDÃO/SP	-22,7439	-45,5549	Pluviométrica	350970006A	CAMPOS DO JORDÃO/SP	-22,726	-45,616	Pluviométrica	6,574653	9,8619795	0,123274744	3	3,123274744
Rota-80	330010019A	ANGRA DOS REIS/RJ	-23,005	-44,48	Pluviométrica	330010020H	ANGRA DOS REIS/RJ	-22,92811	-44,39724	Hidrológica	12,037069	18,0556035	0,225695044	3	3,225695044
Rota-80	330010020H	ANGRA DOS REIS/RJ	-22,92811	-44,39724	Hidrológica	330010003A	ANGRA DOS REIS/RJ	-22,933	-44,387	Pluviométrica	1,181246	1,771869	0,022148363	5	5,022148363
Rota-80	330010003A	ANGRA DOS REIS/RJ	-22,933	-44,387	Pluviométrica	330010021H	ANGRA DOS REIS/RJ	-23,00438	-44,54322	Hidrológica	17,854835	26,7822525	0,334778156	3	3,334778156
Rota-80	330010021H	ANGRA DOS REIS/RJ	-23,00438	-44,54322	Hidrológica	330010016A	ANGRA DOS REIS/RJ	-22,951	-44,565	Pluviométrica	6,340552	9,510828	0,11888535	5	5,11888535
Rota-80	330010016A	ANGRA DOS REIS/RJ	-22,951	-44,565	Pluviométrica	355540612A	UBATUBA/RJ	-23,305	-44,869	Pluviométrica	50,157852	75,236778	0,940459725	3	3,940459725
Rota-80	355540612A	UBATUBA/SP	-23,305	-44,869	Pluviométrica	355540609A	UBATUBA/SP	-23,347	-44,94	Pluviométrica	8,623624	12,935436	0,16169295	3	3,16169295
Rota-80	355540609A	UBATUBA/SP	-23,347	-44,94	Pluviométrica	355540611A	UBATUBA/SP	-23,401	-45,119	Pluviométrica	19,231861	28,8477915	0,360597394	3	3,360597394
Rota-80	355540611A	UBATUBA/SP	-23,401	-45,119	Pluviométrica	355540603A	UBATUBA/SP	-23,427	-45,122	Pluviométrica	2,907229	4,3608435	0,054510544	3	3,054510544
Rota-80	355540603A	UBATUBA/SP	-23,427	-45,122	Pluviométrica	355540622A	UBATUBA/SP	-23,44	-45,082	Pluviométrica	4,329405	6,4941075	0,081176344	3	3,081176344
Rota-80	355540622A	UBATUBA/SP	-23,44	-45,082	Pluviométrica	355540616A	UBATUBA/SP	-23,434	-45,077	Pluviométrica	0,839835	1,2597525	0,015746906	3	3,015746906
Rota-80	355540616A	UBATUBA/SP	-23,434	-45,077	Pluviométrica	355540613A	UBATUBA/SP	-23,419	-45,066	Pluviométrica	2,010367	3,0155505	0,037694381	3	3,037694381

Rota-80	355540613A	UBATUBA/SP	-23,419	-45,066	Pluviométrica	355540617A	UBATUBA/SP	-23,439	-45,103	Pluviométrica	4,381372	6,572058	0,082150725	3	3,082150725
Rota-80	355540617A	UBATUBA/SP	-23,439	-45,103	Pluviométrica	355540605A	UBATUBA/SP	-23,53	-45,246	Pluviométrica	17,750357	26,6255355	0,332819194	3	3,332819194
Rota-80	355540605A	UBATUBA/SP	-23,53	-45,246	Pluviométrica	351050004A	CARAGUATATUBA/SP	-23,571	-45,274	Pluviométrica	5,378706	8,068059	0,100850738	3	3,100850738
Rota-80	351050004A	CARAGUATATUBA/SP	-23,571	-45,274	Pluviométrica	355540619A	UBATUBA/SP	-23,541	-45,237	Pluviométrica	5,034992	7,552488	0,0944061	3	3,0944061
Rota-80	355540619A	UBATUBA/SP	-23,541	-45,237	Pluviométrica	355540604A	UBATUBA/SP	-23,502	-45,13	Pluviométrica	11,739602	17,609403	0,220117538	3	3,220117538
Rota-80	355540604A	UBATUBA/SP	-23,502	-45,13	Pluviométrica	355540610A	UBATUBA/SP	-23,425	-45,106	Pluviométrica	8,905099	13,3576485	0,166970606	3	3,166970606
Rota-80	355540610A	UBATUBA/SP	-23,425	-45,106	Pluviométrica	355540606A	UBATUBA/SP	-23,452	-45,079	Pluviométrica	4,074441	6,1116615	0,076395769	3	3,076395769
Rota-80	355540606A	UBATUBA/SP	-23,452	-45,079	Pluviométrica	355540601A	UBATUBA/SP	-23,465	-45,06	Pluviométrica	2,417798	3,626697	0,045333713	3	3,045333713
Rota-80	355540601A	UBATUBA/SP	-23,465	-45,06	Pluviométrica	355540621A	UBATUBA/SP	-23,364	-44,887	Pluviométrica	20,922344	31,383516	0,39229395	3	3,39229395
Rota-80	355540621A	UBATUBA/SP	-23,364	-44,887	Pluviométrica	330380701A	PARATY/SP	-23,32	-44,727	Pluviométrica	17,05205	25,578075	0,319725938	3	3,319725938
Rota-80	330380701A	PARATY/RJ	-23,32	-44,727	Pluviométrica	330010009A	ANGRA DOS REIS/RJ	-23,024	-44,512	Pluviométrica	39,5772	59,3658	0,7420725	3	3,7420725
Rota-80	330010009A	ANGRA DOS REIS/RJ	-23,024	-44,512	Pluviométrica	330010006A	ANGRA DOS REIS/RJ	-23,014	-44,533	Pluviométrica	2,419779	3,6296685	0,045370856	3	3,045370856
Rota-80	330010006A	ANGRA DOS REIS/RJ	-23,014	-44,533	Pluviométrica	330380702A	PARATY/RJ	-23,223	-44,727	Pluviométrica	30,556341	45,8345115	0,572931394	3	3,572931394
Rota-80	330380702A	PARATY/RJ	-23,223	-44,727	Pluviométrica	355540615A	UBATUBA/RJ	-23,376	-44,838	Pluviométrica	20,443655	30,6654825	0,383318531	3	3,383318531
Rota-80	355540615A	UBATUBA/SP	-23,376	-44,838	Pluviométrica	355540602A	UBATUBA/SP	-23,494	-45,173	Pluviométrica	36,609661	54,9144915	0,686431144	3	3,686431144
Rota-80	355540602A	UBATUBA/SP	-23,494	-45,173	Pluviométrica	355540607A	UBATUBA/SP	-23,517	-45,196	Pluviométrica	3,470015	5,2050225	0,065062781	3	3,065062781
Rota-80	355540607A	UBATUBA/SP	-23,517	-45,196	Pluviométrica	351050005A	CARAGUATATUBA/SP	-23,569	-45,295	Pluviométrica	11,631036	17,446554	0,218081925	3	3,218081925
Rota-80	351050005A	CARAGUATATUBA/SP	-23,569	-45,295	Pluviométrica	355540618A	UBATUBA/SP	-23,54	-45,255	Pluviométrica	5,19827	7,797405	0,097467563	3	3,097467563
Rota-80	355540618A	UBATUBA/SP	-23,54	-45,255	Pluviométrica	355540623A	UBATUBA/SP	-23,485	-45,105	Pluviométrica	16,471826	24,707739	0,308846738	3	3,308846738
Rota-80	355540623A	UBATUBA/SP	-23,485	-45,105	Pluviométrica	355540616H	UBATUBA/SP	-23,4305	-45,0852	Hidrológica	6,387823	9,5817345	0,119771681	3	3,119771681
Rota-80	355540616H	UBATUBA/SP	-23,4305	-45,0852	Hidrológica	355540614A	UBATUBA/SP	-23,398	-45,004	Pluviométrica	9,039357	13,5590355	0,169487944	5	5,169487944
Rota-80	355540614A	UBATUBA/SP	-23,398	-45,004	Pluviométrica	330380704A	PARATY/SP	-23,333	-44,678	Pluviométrica	34,052715	51,0790725	0,638488406	3	3,638488406
Rota-80	330380704A	PARATY/RJ	-23,333	-44,678	Pluviométrica	330010022A	ANGRA DOS REIS/RJ	-23,155	-44,327	Pluviométrica	40,960906	61,441359	0,768016988	3	3,768016988
Rota-80	330010022A	ANGRA DOS REIS/RJ	-23,155	-44,327	Pluviométrica	330010025A	ANGRA DOS REIS/RJ	-23,137	-44,282	Pluviométrica	5,017492	7,526238	0,094077975	3	3,094077975
Rota-80	330010025A	ANGRA DOS REIS/RJ	-23,137	-44,282	Pluviométrica	330010001A	ANGRA DOS REIS/RJ	-22,966	-44,44	Pluviométrica	24,957637	37,4364555	0,467955694	3	3,467955694
Rota-80	330010001A	ANGRA DOS REIS/RJ	-22,966	-44,44	Pluviométrica	330010010A	ANGRA DOS REIS/RJ	-23,024	-44,349	Pluviométrica	11,329476	16,994214	0,212427675	3	3,212427675
Rota-80	330010010A	ANGRA DOS REIS/RJ	-23,024	-44,349	Pluviométrica	330010019A	ANGRA DOS REIS/RJ	-23,005	-44,48	Pluviométrica	13,572565	20,3588475	0,254485594	3	3,254485594
Rota-81	354870804A	SÃO BERNARDO DO CAMPO/SP	-23,844	-46,598	Pluviométrica	354870802A	SÃO BERNARDO DO CAMPO/SP	-23,744	-46,612	Pluviométrica	11,210355	16,8155325	0,210194156	3	3,210194156
Rota-81	354870802A	SÃO BERNARDO DO CAMPO/SP	-23,744	-46,612	Pluviométrica	355030838A	SÃO PAULO/SP	-23,745	-46,66	Pluviométrica	4,886815	7,3302225	0,091627781	3	3,091627781
Rota-81	355030838A	SÃO PAULO/SP	-23,745	-46,66	Pluviométrica	355030845A	SÃO PAULO/SP	-23,711	-46,704	Pluviométrica	5,861269	8,7919035	0,109898794	3	3,109898794
Rota-81	355030845A	SÃO PAULO/SP	-23,711	-46,704	Pluviométrica	355030852A	SÃO PAULO/SP	-23,72	-46,702	Pluviométrica	1,021257	1,5318855	0,019148569	3	3,019148569
Rota-81	355030852A	SÃO PAULO/SP	-23,72	-46,702	Pluviométrica	355030861A	SÃO PAULO/SP	-23,705	-46,644	Pluviométrica	6,13587	9,203805	0,115047563	3	3,115047563
Rota-81	355030861A	SÃO PAULO/SP	-23,705	-46,644	Pluviométrica	355030857A	SÃO PAULO/SP	-23,541	-46,629	Pluviométrica	18,299885	27,4498275	0,343122844	3	3,343122844
Rota-81	355030857A	SÃO PAULO/SP	-23,541	-46,629	Pluviométrica	355030833A	SÃO PAULO/SP	-23,543311	-46,635987	Pluviométrica	0,757192	1,135788	0,01419735	3	3,01419735
Rota-81	355030833A	SÃO PAULO/SP	-23,543311	-46,635987	Pluviométrica	355030812A	SÃO PAULO/SP	-23,531015	-46,632533	Pluviométrica	1,411865	2,1177975	0,026472469	3	3,026472469
Rota-81	355030812A	SÃO PAULO/SP	-23,531015	-46,632533	Pluviométrica	355030847A	SÃO PAULO/SP	-23,728	-46,697	Pluviométrica	22,867092	34,300638	0,428757975	3	3,428757975
Rota-81	355030847A	SÃO PAULO/SP	-23,728	-46,697	Pluviométrica	355030844A	SÃO PAULO/SP	-23,767	-46,68	Pluviométrica	4,669038	7,003557	0,087544463	3	3,087544463
Rota-81	355030844A	SÃO PAULO/SP	-23,767	-46,68	Pluviométrica	355030865A	SÃO PAULO/SP	-23,668	-46,674	Pluviométrica	11,025231	16,5378465	0,206723081	3	3,206723081
Rota-81	355030865A	SÃO PAULO/SP	-23,668	-46,674	Pluviométrica	355030832A	SÃO PAULO/SP	-23,622	-46,617	Pluviométrica	7,737744	11,606616	0,1450827	3	3,1450827
Rota-81	355030832A	SÃO PAULO/SP	-23,622	-46,617	Pluviométrica	355030856A	SÃO PAULO/SP	-23,64412	-46,60851	Pluviométrica	2,607257	3,9108855	0,048886069	3	3,048886069
Rota-81	355030856A	SÃO PAULO/SP	-23,64412	-46,60851	Pluviométrica	351380107A	DIADEMA/SP	-23,685	-46,613	Pluviométrica	4,568592	6,852888	0,0856611	3	3,0856611
Rota-81	351380107A	DIADEMA/SP	-23,685	-46,613	Pluviométrica	354870812A	SÃO BERNARDO DO CAMPO/SP	-23,721	-46,592	Pluviométrica	4,538244	6,807366	0,085092075	3	3,085092075
Rota-81	354870812A	SÃO BERNARDO DO CAMPO/SP	-23,721	-46,592	Pluviométrica	354870808A	SÃO BERNARDO DO CAMPO/SP	-23,755	-46,531	Pluviométrica	7,26947	10,904205	0,136302563	3	3,136302563
Rota-81	354870808A	SÃO BERNARDO DO CAMPO/SP	-23,755	-46,531	Pluviométrica	354870813A	SÃO BERNARDO DO CAMPO/SP	-23,756	-46,578	Pluviométrica	4,784656	7,176984	0,0897123	3	3,0897123
Rota-81	354870813A	SÃO BERNARDO DO CAMPO/SP	-23,756	-46,578	Pluviométrica	351380104A	DIADEMA/SP	-23,702	-46,622	Pluviométrica	7,491018	11,236527	0,140456588	3	3,140456588
Rota-81	351380104A	DIADEMA/SP	-23,702	-46,622	Pluviométrica	351380108A	DIADEMA/SP	-23,68	-46,625	Pluviométrica	2,465287	3,6979305	0,046224131	3	3,046224131
Rota-81	351380108A	DIADEMA/SP	-23,68	-46,625	Pluviométrica	351380106A	DIADEMA/SP	-23,66592	-46,61972	Pluviométrica	1,655387	2,4830805	0,031038506	3	3,031038506
Rota-81	351380106A	DIADEMA/SP	-23,66592	-46,61972	Pluviométrica	355030870A	SÃO PAULO/SP	-23,649	-46,64	Pluviométrica	2,793943	4,1909145	0,052386431	3	3,052386431
Rota-81	355030870A	SÃO PAULO/SP	-23,649	-46,64	Pluviométrica	355030808A	SÃO PAULO/SP	-23,599	-46,65	Pluviométrica	5,652314	8,478471	0,105980888	3	3,105980888
Rota-81	355030808A	SÃO PAULO/SP	-23,599	-46,65	Pluviométrica	355030837A	SÃO PAULO/SP	-23,602743	-46,649511	Pluviométrica	0,419175	0,6287625	0,007859531	3	3,007859531
Rota-81	355030837A	SÃO PAULO/SP	-23,602743	-46,649511	Pluviométrica	354870811A	SÃO BERNARDO DO CAMPO/SP	-23,643	-46,584	Pluviométrica	8,03624	12,05436	0,1506795	3	3,1506795
Rota-81	354870811A	SÃO BERNARDO DO CAMPO/SP	-23,643	-46,584	Pluviométrica	354880702A	SÃO CAETANO DO SUL/SP	-23,623	-46,581	Pluviométrica	2,244799	3,3671985	0,042089981	3	3,042089981

Rota-81	354880702A	SÃO CAETANO DO SUL/SP	-23,623	-46,581	Pluviométrica	354880701A	SÃO CAETANO DO SUL/SP	-23,609	-46,573	Pluviométrica	1,757193	2,6357895	0,032947369	3	3,032947369
Rota-81	354880701A	SÃO CAETANO DO SUL/SP	-23,609	-46,573	Pluviométrica	354880704A	SÃO CAETANO DO SUL/SP	-23,616	-46,556	Pluviométrica	1,898905	2,8483575	0,035604469	3	3,035604469
Rota-81	354880704A	SÃO CAETANO DO SUL/SP	-23,616	-46,556	Pluviométrica	355030803A	SÃO PAULO/SP	-23,622	-46,583	Pluviométrica	2,830515	4,2457725	0,053072156	3	3,053072156
Rota-81	355030803A	SÃO PAULO/SP	-23,622	-46,583	Pluviométrica	355030871A	SÃO PAULO/SP	-23,587	-46,602	Pluviométrica	4,346738	6,520107	0,081501338	3	3,081501338
Rota-81	355030871A	SÃO PAULO/SP	-23,587	-46,602	Pluviométrica	355030826A	SÃO PAULO/SP	-23,547	-46,596	Pluviométrica	4,489639	6,7344585	0,084180731	3	3,084180731
Rota-81	355030826A	SÃO PAULO/SP	-23,547	-46,596	Pluviométrica	355030831A	SÃO PAULO/SP	-23,55196	-46,608613	Pluviométrica	1,398997	2,0984955	0,026231194	3	3,026231194
Rota-81	355030831A	SÃO PAULO/SP	-23,55196	-46,608613	Pluviométrica	355030820B	SÃO PAULO/SP	-23,644	-46,655	Pluviométrica	11,273152	16,909728	0,2113716	3	3,2113716
Rota-81	355030820B	SÃO PAULO/SP	-23,644	-46,655	Pluviométrica	355030828A	SÃO PAULO/SP	-23,668	-46,635	Pluviométrica	3,357279	5,0359185	0,062948981	3	3,062948981
Rota-81	355030828A	SÃO PAULO/SP	-23,668	-46,635	Pluviométrica	351380105A	DIADEMA/SP	-23,697	-46,596	Pluviométrica	5,115699	7,6735485	0,095919356	3	3,095919356
Rota-81	351380105A	DIADEMA/SP	-23,697	-46,596	Pluviométrica	354870814A	SÃO BERNARDO DO CAMPO/SP	-23,734	-46,579	Pluviométrica	4,463408	6,695112	0,0836889	3	3,0836889
Rota-81	354870814A	SÃO BERNARDO DO CAMPO/SP	-23,734	-46,579	Pluviométrica	354870815A	SÃO BERNARDO DO CAMPO/SP	-23,744	-46,565	Pluviométrica	1,80751	2,711265	0,033890813	3	3,033890813
Rota-81	354870815A	SÃO BERNARDO DO CAMPO/SP	-23,744	-46,565	Pluviométrica	354870809A	SÃO BERNARDO DO CAMPO/SP	-23,772	-46,59	Pluviométrica	4,020827	6,0312405	0,075390506	3	3,075390506
Rota-81	354870809A	SÃO BERNARDO DO CAMPO/SP	-23,772	-46,59	Pluviométrica	351380103A	DIADEMA/SP	-23,723	-46,613	Pluviométrica	5,930152	8,895228	0,11119035	3	3,11119035
Rota-81	351380103A	DIADEMA/SP	-23,723	-46,613	Pluviométrica	354870816A	SÃO BERNARDO DO CAMPO/SP	-23,783	-46,528	Pluviométrica	10,924747	16,3871205	0,204839006	3	3,204839006
Rota-81	354870816A	SÃO BERNARDO DO CAMPO/SP	-23,783	-46,528	Pluviométrica	354870804A	SÃO BERNARDO DO CAMPO/SP	-23,844	-46,598	Pluviométrica	9,834427	14,7516405	0,184395506	3	3,184395506
Rota-82	150670802A	SANTANA DO ARAGUAIA/PA	-9,339275	-50,328607	Pluviométrica	171820401A	PORTO NACIONAL/PA	-10,716111	-48,399722	Pluviométrica	260,852701	391,2790515	4,890988144	3	7,890988144
Rota-82	171820401A	PORTO NACIONAL/TO	-10,716111	-48,399722	Pluviométrica	171660401A	PEIXE/TO	-12,035	-48,539	Pluviométrica	147,437553	221,1563295	2,764454119	3	5,764454119
Rota-82	171660401A	PEIXE/TO	-12,035	-48,539	Pluviométrica	170730601A	DUERÉ/TO	-11,34296	-49,26664	Pluviométrica	110,44963	165,674445	2,070930563	3	5,070930563
Rota-82	170730601A	DUERÉ/TO	-11,34296	-49,26664	Pluviométrica	170820501A	FORMOSO DO ARAGUAIA/TO	-11,8055	-49,5275	Pluviométrica	58,760127	88,1401905	1,101752381	3	4,101752381
Rota-82	170820501A	FORMOSO DO ARAGUAIA/TO	-11,8055	-49,5275	Pluviométrica	521800301A	PORANGATU/TO	-13,441	-49,149	Pluviométrica	186,43877	279,658155	3,495726938	3	6,495726938
Rota-82	521800301A	PORANGATU/GO	-13,441	-49,149	Pluviométrica	522160101A	URUAÇU/GO	-14,526	-49,14	Pluviométrica	120,650403	180,9756045	2,262195056	3	5,262195056
Rota-82	522160101A	URUAÇU/GO	-14,526	-49,14	Pluviométrica	530010803A	BRASÍLIA/GO	-15,781966	-47,998073	Pluviométrica	185,807824	278,711736	3,4838967	3	6,4838967
Rota-82	530010803A	BRASÍLIA/DF	-15,781966	-47,998073	Pluviométrica	530010804A	BRASÍLIA/DF	-15,6237	-47,8469	Pluviométrica	23,907523	35,8612845	0,448266056	3	3,448266056
Rota-82	530010804A	BRASÍLIA/DF	-15,6237	-47,8469	Pluviométrica	520790701A	FLORES DE GOIÁS/DF	-14,451	-47,035	Pluviométrica	156,860071	235,2901065	2,941126331	3	5,941126331
Rota-82	520790701A	FLORES DE GOIÁS/GO	-14,451	-47,035	Pluviométrica	521830001A	POSSE/GO	-14,093	-46,362	Pluviométrica	82,731147	124,0967205	1,551209006	3	4,551209006
Rota-82	521830001A	POSSE/GO	-14,093	-46,362	Pluviométrica	520800401A	FORMOSA/GO	-15,535	-47,307	Pluviométrica	189,813176	284,719764	3,55899705	3	6,55899705
Rota-82	520800401A	FORMOSA/GO	-15,535	-47,307	Pluviométrica	520800402A	FORMOSA/GO	-15,548	-47,33	Pluviométrica	2,8567	4,28505	0,053563125	3	3,053563125
Rota-82	520800402A	FORMOSA/GO	-15,548	-47,33	Pluviométrica	520800403A	FORMOSA/GO	-15,536	-47,332	Pluviométrica	1,351432	2,027148	0,02533935	3	3,02533935
Rota-82	520800403A	FORMOSA/GO	-15,536	-47,332	Pluviométrica	521460601A	NIQUELÂNDIA/GO	-14,458	-48,437	Pluviométrica	168,683275	253,0249125	3,162811406	3	6,162811406
Rota-82	521460601A	NIQUELÂNDIA/GO	-14,458	-48,437	Pluviométrica	521460602A	NIQUELÂNDIA/GO	-14,466	-48,458	Pluviométrica	2,429794	3,644691	0,045558638	3	3,045558638
Rota-82	521460602A	NIQUELÂNDIA/GO	-14,466	-48,458	Pluviométrica	510335301A	CONFRESA/GO	-10,63265	-51,58387	Pluviométrica	544,744377	817,1165655	10,21395707	3	13,21395707
Rota-82	510335301A	CONFRESA/MT	-10,63265	-51,58387	Pluviométrica	510860001A	VILA RICA/MT	-10,0182	-51,11016	Pluviométrica	85,752732	128,629098	1,607863725	3	4,607863725
Rota-82	510860001A	VILA RICA/MT	-10,0182	-51,11016	Pluviométrica	510777601A	SANTA TEREZINHA/MT	-10,4695	-50,50941	Pluviométrica	82,70064	124,05096	1,550637	3	4,550637
Rota-82	510777601A	SANTA TEREZINHA/MT	-10,4695	-50,50941	Pluviométrica	150670801A	SANTANA DO ARAGUAIA/MT	-9,334535	-50,343572	Pluviométrica	127,502988	191,254482	2,390681025	3	5,390681025
Rota-82	150670801A	SANTANA DO ARAGUAIA/PA	-9,334535	-50,343572	Pluviométrica	150670802A	SANTANA DO ARAGUAIA/PA	-9,339275	-50,328607	Pluviométrica	1,724504	2,586756	0,03233445	3	3,03233445
Rota-83	320530906A	VITÓRIA/ES	-20,313	-40,322	Pluviométrica	320520003A	VILA VELHA/ES	-20,34	-40,321	Pluviométrica	3,004073	4,5061095	0,056326369	3	3,056326369
Rota-83	320520003A	VILA VELHA/ES	-20,34	-40,321	Pluviométrica	320520010A	VILA VELHA/ES	-20,345	-40,292	Pluviométrica	3,074228	4,611342	0,057641775	3	3,057641775
Rota-83	320520010A	VILA VELHA/ES	-20,345	-40,292	Pluviométrica	320520009A	VILA VELHA/ES	-20,36	-40,299	Pluviométrica	1,820587	2,7308805	0,034136006	3	3,034136006
Rota-83	320520009A	VILA VELHA/ES	-20,36	-40,299	Pluviométrica	320530910A	VITÓRIA/ES	-20,318	-40,304	Pluviométrica	4,699193	7,0487895	0,088109869	3	3,088109869
Rota-83	320530910A	VITÓRIA/ES	-20,318	-40,304	Pluviométrica	320520008A	VILA VELHA/ES	-20,34	-40,34	Pluviométrica	4,480453	6,7206795	0,084008494	3	3,084008494
Rota-83	320520008A	VILA VELHA/ES	-20,34	-40,34	Pluviométrica	320130805A	CARIACICA/ES	-20,306	-40,375	Pluviométrica	5,25475	7,882125	0,098526563	3	3,098526563
Rota-83	320130805A	CARIACICA/ES	-20,306	-40,375	Pluviométrica	320130802A	CARIACICA/ES	-20,32	-40,391	Pluviométrica	2,281933	3,4228995	0,042786244	3	3,042786244
Rota-83	320130802A	CARIACICA/ES	-20,32	-40,391	Pluviométrica	320130807A	CARIACICA/ES	-20,339	-40,371	Pluviométrica	2,968551	4,4528265	0,055660331	3	3,055660331
Rota-83	320130807A	CARIACICA/ES	-20,339	-40,371	Pluviométrica	320510103A	VIANA/ES	-20,351	-40,423	Pluviométrica	5,583216	8,374824	0,1046853	3	3,1046853
Rota-83	320510103A	VIANA/ES	-20,351	-40,423	Pluviométrica	320190201A	DOMINGOS MARTINS/ES	-20,36	-40,66	Pluviométrica	24,727761	37,0916415	0,463645519	3	3,463645519
Rota-83	320190201A	DOMINGOS MARTINS/ES	-20,36	-40,66	Pluviométrica	320510102A	VIANA/ES	-20,39	-40,495	Pluviométrica	17,519766	26,279649	0,328495613	3	3,328495613
Rota-83	320510102A	VIANA/ES	-20,39	-40,495	Pluviométrica	320510104A	VIANA/ES	-20,427	-40,461	Pluviométrica	5,429719	8,1445785	0,101807231	3	3,101807231



Rota-83	320510104A	VIANA/ES	-20,427	-40,461	Pluviométrica	320510101A	VIANA/ES	-20,367	-40,429	Pluviométrica	7,458864	11,188296	0,1398537	3	3,1398537
Rota-83	320510101A	VIANA/ES	-20,367	-40,429	Pluviométrica	320130806A	CARIACICA/ES	-20,369	-40,371	Pluviométrica	6,050161	9,0752415	0,113440519	3	3,113440519
Rota-83	320130806A	CARIACICA/ES	-20,369	-40,371	Pluviométrica	320520004A	VILA VELHA/ES	-20,373	-40,35	Pluviométrica	2,233782	3,350673	0,041883413	3	3,041883413
Rota-83	320520004A	VILA VELHA/ES	-20,373	-40,35	Pluviométrica	320130810A	CARIACICA/ES	-20,389	-40,372	Pluviométrica	2,902374	4,353561	0,054419513	3	3,054419513
Rota-83	320130810A	CARIACICA/ES	-20,389	-40,372	Pluviométrica	320130811A	CARIACICA/ES	-20,361	-40,373	Pluviométrica	3,115202	4,672803	0,058410038	3	3,058410038
Rota-83	320130811A	CARIACICA/ES	-20,361	-40,373	Pluviométrica	320130808A	CARIACICA/ES	-20,374	-40,39	Pluviométrica	2,286923	3,4303845	0,042879806	3	3,042879806
Rota-83	320130808A	CARIACICA/ES	-20,374	-40,39	Pluviométrica	320520006A	VILA VELHA/ES	-20,444	-40,352	Pluviométrica	8,733158	13,099737	0,163746713	3	3,163746713
Rota-83	320520006A	VILA VELHA/ES	-20,444	-40,352	Pluviométrica	320520005A	VILA VELHA/ES	-20,378	-40,321	Pluviométrica	8,018469	12,0277035	0,150346294	3	3,150346294
Rota-83	320520005A	VILA VELHA/ES	-20,378	-40,321	Pluviométrica	320130803A	CARIACICA/ES	-20,328	-40,362	Pluviométrica	7,012914	10,519371	0,131492138	3	3,131492138
Rota-83	320130803A	CARIACICA/ES	-20,328	-40,362	Pluviométrica	320530909A	VITÓRIA/ES	-20,321	-40,354	Pluviométrica	1,140921	1,7113815	0,021392269	3	3,021392269
Rota-83	320530909A	VITÓRIA/ES	-20,321	-40,354	Pluviométrica	320130809A	CARIACICA/ES	-20,262	-40,425	Pluviométrica	9,893055	14,8395825	0,185494781	3	3,185494781
Rota-83	320130809A	CARIACICA/ES	-20,262	-40,425	Pluviométrica	320500205A	SERRA/ES	-20,219	-40,281	Pluviométrica	15,765825	23,6487375	0,295609219	3	3,295609219
Rota-83	320500205A	SERRA/ES	-20,219	-40,281	Pluviométrica	320500213A	SERRA/ES	-20,211	-40,219	Pluviométrica	6,530299	9,7954485	0,122443106	3	3,122443106
Rota-83	320500213A	SERRA/ES	-20,211	-40,219	Pluviométrica	320500206A	SERRA/ES	-20,132	-40,193	Pluviométrica	9,194024	13,791036	0,17238795	3	3,17238795
Rota-83	320500206A	SERRA/ES	-20,132	-40,193	Pluviométrica	320500208A	SERRA/ES	-20,137	-40,248	Pluviométrica	5,768826	8,653239	0,108165488	3	3,108165488
Rota-83	320500208A	SERRA/ES	-20,137	-40,248	Pluviométrica	320500204A	SERRA/ES	-20,156	-40,273	Pluviométrica	3,357753	5,0366295	0,062957869	3	3,062957869
Rota-83	320500204A	SERRA/ES	-20,156	-40,273	Pluviométrica	320500212A	SERRA/ES	-20,171	-40,258	Pluviométrica	2,287661	3,4314915	0,042893644	3	3,042893644
Rota-83	320500212A	SERRA/ES	-20,171	-40,258	Pluviométrica	320500210A	SERRA/ES	-20,201	-40,277	Pluviométrica	3,880711	5,8210665	0,072763331	3	3,072763331
Rota-83	320500210A	SERRA/ES	-20,201	-40,277	Pluviométrica	320530908A	VITÓRIA/ES	-20,257	-40,268	Pluviométrica	6,297321	9,4459815	0,118074769	3	3,118074769
Rota-83	320530908A	VITÓRIA/ES	-20,257	-40,268	Pluviométrica	320520002A	VILA VELHA/ES	-20,336	-40,296	Pluviométrica	9,257046	13,885569	0,173569613	3	3,173569613
Rota-83	320520002A	VILA VELHA/ES	-20,336	-40,296	Pluviométrica	320520007A	VILA VELHA/ES	-20,333	-40,302	Pluviométrica	0,708974	1,063461	0,013293263	3	3,013293263
Rota-83	320520007A	VILA VELHA/ES	-20,333	-40,302	Pluviométrica	320530901A	VITÓRIA/ES	-20,292	-40,304	Pluviométrica	4,56376	6,84564	0,0855705	3	3,0855705
Rota-83	320530901A	VITÓRIA/ES	-20,292	-40,304	Pluviométrica	320500211A	SERRA/ES	-20,241	-40,269	Pluviométrica	6,744519	10,1167785	0,126459731	3	3,126459731
Rota-83	320500211A	SERRA/ES	-20,241	-40,269	Pluviométrica	320500209A	SERRA/ES	-20,219	-40,25	Pluviométrica	3,148673	4,7230095	0,059037619	3	3,059037619
Rota-83	320500209A	SERRA/ES	-20,219	-40,25	Pluviométrica	320500201A	SERRA/ES	-20,214	-40,268	Pluviométrica	1,958763	2,9381445	0,036726806	3	3,036726806
Rota-83	320500201A	SERRA/ES	-20,214	-40,268	Pluviométrica	320530905A	VITÓRIA/ES	-20,274	-40,323	Pluviométrica	8,799742	13,199613	0,164995163	3	3,164995163
Rota-83	320530905A	VITÓRIA/ES	-20,274	-40,323	Pluviométrica	320130804A	CARIACICA/ES	-20,263	-40,389	Pluviométrica	6,992252	10,488378	0,131104725	3	3,131104725
Rota-83	320130804A	CARIACICA/ES	-20,263	-40,389	Pluviométrica	320530906A	VITÓRIA/ES	-20,313	-40,322	Pluviométrica	8,929787	13,3946805	0,167433506	3	3,167433506
Rota-84	430057001A	ALTO FELIZ/RS	-29,38202	-51,31758	Pluviométrica	430235201A	BOM PRINCÍPIO/RS	-29,489	-51,356	Pluviométrica	12,463912	18,695868	0,23369835	3	3,23369835
Rota-84	430235201A	BOM PRINCÍPIO/RS	-29,489	-51,356	Pluviométrica	430235201H	BOM PRINCÍPIO/RS	-29,4877	-51,3493	Hidrológica	0,66441	0,996615	0,012457688	3	3,012457688
Rota-84	430235201H	BOM PRINCÍPIO/RS	-29,4877	-51,3493	Hidrológica	430810203H	FELIZ/RS	-29,4533	-51,2887	Hidrológica	7,003394	10,505091	0,131313638	5	5,131313638
Rota-84	430810203H	FELIZ/RS	-29,4533	-51,2887	Hidrológica	431010805A	IGREJINHA/RS	-29,569	-50,807	Pluviométrica	48,356148	72,534222	0,906677775	5	5,906677775
Rota-84	431010805A	IGREJINHA/RS	-29,569	-50,807	Pluviométrica	431010804A	IGREJINHA/RS	-29,54	-50,781	Pluviométrica	4,089391	6,1340865	0,076676081	3	3,076676081
Rota-84	431010804A	IGREJINHA/RS	-29,54	-50,781	Pluviométrica	431010807A	IGREJINHA/RS	-29,589	-50,804	Pluviométrica	5,885161	8,8277415	0,110346769	3	3,110346769
Rota-84	431010807A	IGREJINHA/RS	-29,589	-50,804	Pluviométrica	431010807H	IGREJINHA/RS	-29,5987	-50,816	Hidrológica	1,584168	2,376252	0,02970315	3	3,02970315
Rota-84	431010807H	IGREJINHA/RS	-29,5987	-50,816	Hidrológica	431820001A	SÃO FRANCISCO DE PAULA/RS	-29,441672	-50,582842	Pluviométrica	28,527958	42,791937	0,534899213	5	5,534899213
Rota-84	431820001A	SÃO FRANCISCO DE PAULA/RS	-29,441672	-50,582842	Pluviométrica	432170901A	TRÊS COROAS/RS	-29,42525	-50,7719	Pluviométrica	18,399713	27,5995695	0,344994619	3	3,344994619
Rota-84	432170901A	TRÊS COROAS/RS	-29,42525	-50,7719	Pluviométrica	431320101A	NOVA PETRÓPOLIS/RS	-29,37557	-51,11443	Pluviométrica	33,638981	50,4584715	0,630730894	3	3,630730894
Rota-84	431320101A	NOVA PETRÓPOLIS/RS	-29,37557	-51,11443	Pluviométrica	430510802A	CAXIAS DO SUL/RS	-29,214	-51,282	Pluviométrica	24,224617	36,3369255	0,454211569	3	3,454211569
Rota-84	430510802A	CAXIAS DO SUL/RS	-29,214	-51,282	Pluviométrica	432040401A	SERAFINA CORRÊA/RS	-28,710219	-51,929817	Pluviométrica	84,321687	126,4825305	1,581031631	3	4,581031631
Rota-84	432040401A	SERAFINA CORRÊA/RS	-28,710219	-51,929817	Pluviométrica	430005901A	ÁGUA SANTA/RS	-28,176	-52,034	Pluviométrica	60,269465	90,4041975	1,130052469	3	4,130052469
Rota-84	430005901A	ÁGUA SANTA/RS	-28,176	-52,034	Pluviométrica	432250903A	VACARIA/RS	-28,51772	-50,94647	Pluviométrica	113,006367	169,5095505	2,118869381	3	5,118869381
Rota-84	432250903A	VACARIA/RS	-28,51772	-50,94647	Pluviométrica	432250902A	VACARIA/RS	-28,514	-50,909	Pluviométrica	3,684312	5,526468	0,06908085	3	3,06908085
Rota-84	432250902A	VACARIA/RS	-28,514	-50,909	Pluviométrica	432250901A	VACARIA/RS	-28,478	-50,965	Pluviométrica	6,780317	10,1704755	0,127130944	3	3,127130944
Rota-84	432250901A	VACARIA/RS	-28,478	-50,965	Pluviométrica	432250904A	VACARIA/RS	-28,503	-50,94	Pluviométrica	3,700948	5,551422	0,069392775	3	3,069392775
Rota-84	432250904A	VACARIA/RS	-28,503	-50,94	Pluviométrica	421680001A	SÃO JOSÉ DO CERRITO/RS	-27,65962	-50,57888	Pluviométrica	100,248139	150,3722085	1,879652606	3	4,879652606
Rota-84	421680001A	SÃO JOSÉ DO CERRITO/SC	-27,65962	-50,57888	Pluviométrica	420930001A	LAGES/SC	-27,807	-50,305	Pluviométrica	31,546267	47,3194005	0,591492506	3	3,591492506
Rota-84	420930001A	LAGES/SC	-27,807	-50,305	Pluviométrica	420930003A	LAGES/SC	-27,788	-50,293	Pluviométrica	2,420075	3,6301125	0,045376406	3	3,045376406
Rota-84	420930003A	LAGES/SC	-27,788	-50,293	Pluviométrica	420930005A	LAGES/SC	-27,816	-50,283	Pluviométrica	3,26513	4,897695	0,061221188	3	3,061221188
Rota-84	420930005A	LAGES/SC	-27,816	-50,283	Pluviométrica	420930020H	LAGES/SC	-27,8389	-50,3224	Hidrológica	4,636298	6,954447	0,086930588	3	3,086930588
Rota-84	420930020H	LAGES/SC	-27,8389	-50,3224	Hidrológica	420930002A	LAGES/SC	-27,816	-50,327	Pluviométrica	2,58623	3,879345	0,048491813	5	5,048491813
Rota-84	420930002A	LAGES/SC	-27,816	-50,327	Pluviométrica	420930006A	LAGES/SC	-27,813	-50,371	Pluviométrica	4,340141	6,5102115	0,081377644	3	3,081377644
Rota-84	420930006A	LAGES/SC	-27,813	-50,371	Pluviométrica	420930004A	LAGES/SC	-27,841	-50,346	Pluviométrica	3,96704	5,95056	0,074382	3	3,074382
Rota-84	420930004A	LAGES/SC	-27,841	-50,346	Pluviométrica	430510803A	CAXIAS DO SUL/SC	-29,103	-51,08	Pluviométrica	157,603797	236,4056955	2,955071194	3	5,955071194
Rota-84	430510803A	CAXIAS DO SUL/RS	-29,103	-51,08	Pluviométrica	430510801A	CAXIAS DO SUL/RS	-29,125	-51,179	Pluviométrica	9,923679	14,8855185	0,186068981	3	3,186068981
Rota-84	430510801A	CAXIAS DO SUL/RS	-29,125	-51,179	Pluviométrica	431010803A	IGREJINHA/RS	-29,555	-50,789	Pluviométrica	60,952769	91,4291535	1,142864419	3	4,142864419
Rota-84	431010803A	IGREJINHA/RS	-29,555	-50,789	Pluviométrica	432170903A	TRÊS COROAS/RS	-29,515	-50,775	Pluviométrica	4,649452	6,974178	0,087177225	3	3,087177225
Rota-84	432170903A	TRÊS COROAS/RS	-29,515	-50,775	Pluviométrica	432170906H	TRÊS COROAS/RS	-29,5154	-50,774	Hidrológica	0,106497	0,1597455	0,001996819	3	3,001996819

Rota-84	432170906H	TRÊS COROAS/RS	-29,5154	-50,774	Hidrológica	432170902A	TRÊS COROAS/RS	-29,516	-50,803	Pluviométrica	2,806953	4,2104295	0,052630369	5	5,052630369
Rota-84	432170902A	TRÊS COROAS/RS	-29,516	-50,803	Pluviométrica	430057001A	ALTO FELIZ/RS	-29,38202	-51,31758	Pluviométrica	52,005171	78,0077565	0,975096956	3	3,975096956
Rota-85	421890501A	URUBICI/SC	-28,016	-49,596	Pluviométrica	421890503A	URUBICI/SC	-27,991	-49,588	Pluviométrica	2,888696	4,333044	0,05416305	3	3,05416305
Rota-85	421890503A	URUBICI/SC	-27,991	-49,588	Pluviométrica	421170202A	ORLEANS/SC	-28,2156	-49,45675	Pluviométrica	28,097159	42,1457385	0,526821731	3	3,526821731
Rota-85	421170202A	ORLEANS/SC	-28,2156	-49,45675	Pluviométrica	421490402A	RIO FORTUNA/SC	-28,04433	-49,28515	Pluviométrica	25,413418	38,120127	0,476501588	3	3,476501588
Rota-85	421490402A	RIO FORTUNA/SC	-28,04433	-49,28515	Pluviométrica	420610801A	GRÃO PARÁ/SC	-28,1883	-49,2137	Pluviométrica	17,475185	26,2127775	0,327659719	3	3,327659719
Rota-85	420610801A	GRÃO PARÁ/SC	-28,1883	-49,2137	Pluviométrica	420280001A	BRAÇO DO NORTE/SC	-28,27112	-49,1612	Pluviométrica	10,548132	15,822198	0,197777475	3	3,197777475
Rota-85	420280001A	BRAÇO DO NORTE/SC	-28,27112	-49,1612	Pluviométrica	421870701A	TUBARÃO/SC	-28,4825	-49,00306	Pluviométrica	28,139317	42,2089755	0,527612194	3	3,527612194
Rota-85	421870701A	TUBARÃO/SC	-28,4825	-49,00306	Pluviométrica	421170203A	ORLEANS/SC	-28,31783	-49,22222	Pluviométrica	28,192162	42,288243	0,528603038	3	3,528603038
Rota-85	421170203A	ORLEANS/SC	-28,31783	-49,22222	Pluviométrica	421560401A	SANTA ROSA DE LIMA/SC	-28,0383	-49,1278	Pluviométrica	32,430851	48,6462765	0,608078456	3	3,608078456
Rota-85	421560401A	SANTA ROSA DE LIMA/SC	-28,0383	-49,1278	Pluviométrica	420110901A	ANITÁPOLIS/SC	-27,90547	-49,13093	Pluviométrica	14,77322	22,15983	0,276997875	3	3,276997875
Rota-85	420110901A	ANITÁPOLIS/SC	-27,90547	-49,13093	Pluviométrica	421560402A	SANTA ROSA DE LIMA/SC	-27,9857	-49,2853	Pluviométrica	17,593221	26,3898315	0,329872894	3	3,329872894
Rota-85	421560402A	SANTA ROSA DE LIMA/SC	-27,9857	-49,2853	Pluviométrica	420070502A	ALFREDO WAGNER/SC	-27,737	-49,387	Pluviométrica	29,405889	44,1088335	0,551360419	3	3,551360419
Rota-85	420070502A	ALFREDO WAGNER/SC	-27,737	-49,387	Pluviométrica	420070504A	ALFREDO WAGNER/SC	-27,686	-49,33	Pluviométrica	7,977742	11,966613	0,149582663	3	3,149582663
Rota-85	420070504A	ALFREDO WAGNER/SC	-27,686	-49,33	Pluviométrica	420070503A	ALFREDO WAGNER/SC	-27,701	-49,334	Pluviométrica	1,713789	2,5706835	0,032133544	3	3,032133544
Rota-85	420070503A	ALFREDO WAGNER/SC	-27,701	-49,334	Pluviométrica	420090301A	ANGELINA/SC	-27,5826	-48,9822	Pluviométrica	37,070219	55,6053285	0,695066606	3	3,695066606
Rota-85	420090301A	ANGELINA/SC	-27,5826	-48,9822	Pluviométrica	421190005A	PALHOÇA/SC	-27,887418	-48,585601	Pluviométrica	51,695226	77,542839	0,969285488	3	3,969285488
Rota-85	421190005A	PALHOÇA/SC	-27,887418	-48,585601	Pluviométrica	420540705A	FLORIANÓPOLIS/SC	-27,754	-48,51	Pluviométrica	16,594123	24,8911845	0,311139806	3	3,311139806
Rota-85	420540705A	FLORIANÓPOLIS/SC	-27,754	-48,51	Pluviométrica	421190003A	PALHOÇA/SC	-27,73015	-48,6398	Pluviométrica	13,04643	19,569645	0,244620563	3	3,244620563
Rota-85	421190003A	PALHOÇA/SC	-27,73015	-48,6398	Pluviométrica	421570301A	SANTO AMARO DA IMPERATRIZ/SC	-27,71627	-48,80865	Pluviométrica	16,691468	25,037202	0,312965025	3	3,312965025
Rota-85	421570301A	SANTO AMARO DA IMPERATRIZ/SC	-27,71627	-48,80865	Pluviométrica	421430001A	RANCHO QUEIMADO/SC	-27,6782	-49,04174	Pluviométrica	23,335756	35,003634	0,437545425	3	3,437545425
Rota-85	421430001A	RANCHO QUEIMADO/SC	-27,6782	-49,04174	Pluviométrica	421710501A	SÃO MARTINHO/SC	-28,16515	-48,98225	Pluviométrica	54,460923	81,6913845	1,021142306	3	4,021142306
Rota-85	421710501A	SÃO MARTINHO/SC	-28,16515	-48,98225	Pluviométrica	421490401A	RIO FORTUNA/SC	-28,136	-49,108	Pluviométrica	12,747719	19,1215785	0,239019731	3	3,239019731
Rota-85	421490401A	RIO FORTUNA/SC	-28,136	-49,108	Pluviométrica	420570402A	GAROPABA/SC	-28,102	-48,674	Pluviométrica	42,730219	64,0953285	0,801191606	3	3,801191606
Rota-85	420570402A	GAROPABA/SC	-28,102	-48,674	Pluviométrica	420730401A	IMBITUBA/SC	-28,15302	-48,69196	Pluviométrica	5,940258	8,910387	0,111379838	3	3,111379838
Rota-85	420730401A	IMBITUBA/SC	-28,15302	-48,69196	Pluviométrica	420150501A	ARMAZÉM/SC	-28,26208	-49,01585	Pluviométrica	33,975743	50,9636145	0,637045181	3	3,637045181
Rota-85	420150501A	ARMAZÉM/SC	-28,26208	-49,01585	Pluviométrica	421870702A	TUBARÃO/SC	-28,4444	-49,01939	Pluviométrica	20,276018	30,414027	0,380175338	3	3,380175338
Rota-85	421870702A	TUBARÃO/SC	-28,4444	-49,01939	Pluviométrica	420940905A	LAGUNA/SC	-28,52268	-48,8114	Pluviométrica	22,11314	33,16971	0,414621375	3	3,414621375
Rota-85	420940905A	LAGUNA/SC	-28,52268	-48,8114	Pluviométrica	420940902A	LAGUNA/SC	-28,482491	-48,883162	Pluviométrica	8,315299	12,4729485	0,155911856	3	3,155911856
Rota-85	420940902A	LAGUNA/SC	-28,482491	-48,883162	Pluviométrica	420940904A	LAGUNA/SC	-28,49195	-48,77085	Pluviométrica	11,026735	16,5401025	0,206751281	3	3,206751281
Rota-85	420940904A	LAGUNA/SC	-28,49195	-48,77085	Pluviométrica	420940903A	LAGUNA/SC	-28,433452	-48,850601	Pluviométrica	10,153266	15,229899	0,190373738	3	3,190373738
Rota-85	420940903A	LAGUNA/SC	-28,433452	-48,850601	Pluviométrica	420730402A	IMBITUBA/SC	-28,23814	-48,66014	Pluviométrica	28,620533	42,9307995	0,536634994	3	3,536634994
Rota-85	420730402A	IMBITUBA/SC	-28,23814	-48,66014	Pluviométrica	420570403A	GAROPABA/SC	-28,0529	-48,6479	Pluviométrica	20,632679	30,9490185	0,386862731	3	3,386862731
Rota-85	420570403A	GAROPABA/SC	-28,0529	-48,6479	Pluviométrica	420570401A	GAROPABA/SC	-27,953	-48,629	Pluviométrica	11,262281	16,8934215	0,211167769	3	3,211167769
Rota-85	420570401A	GAROPABA/SC	-27,953	-48,629	Pluviométrica	421190004A	PALHOÇA/SC	-27,67986	-48,69472	Pluviométrica	31,05188	46,57782	0,58222275	3	3,58222275
Rota-85	421190004A	PALHOÇA/SC	-27,67986	-48,69472	Pluviométrica	421190001A	PALHOÇA/SC	-27,64086	-48,67921	Pluviométrica	4,597769	6,8966535	0,086208169	3	3,086208169
Rota-85	421190001A	PALHOÇA/SC	-27,64086	-48,67921	Pluviométrica	421190002A	PALHOÇA/SC	-27,63478	-48,64643	Pluviométrica	3,299084	4,948626	0,061857825	3	3,061857825
Rota-85	421190002A	PALHOÇA/SC	-27,63478	-48,64643	Pluviométrica	420060601A	ÁGUAS MORNAS/SC	-27,70011	-48,81745	Pluviométrica	18,342006	27,513009	0,343912613	3	3,343912613
Rota-85	420060601A	ÁGUAS MORNAS/SC	-27,70011	-48,81745	Pluviométrica	421890502A	URUBICI/SC	-28,014	-49,595	Pluviométrica	84,031522	126,047283	1,575591038	3	4,575591038
Rota-85	421890502A	URUBICI/SC	-28,014	-49,595	Pluviométrica	421890501A	URUBICI/SC	-28,016	-49,596	Pluviométrica	0,243092	0,364638	0,004557975	3	3,004557975
Rota-86	420290912A	BRUSQUE/SC	-27,12	-48,923	Pluviométrica	420630603A	GUABIRUBA/SC	-27,0679	-48,96227	Pluviométrica	6,976673	10,4650095	0,130812619	3	3,130812619
Rota-86	420630603A	GUABIRUBA/SC	-27,0679	-48,96227	Pluviométrica	420590205A	GASPAR/SC	-26,906	-48,935	Pluviométrica	18,204116	27,306174	0,341327175	3	3,341327175
Rota-86	420590205A	GASPAR/SC	-26,906	-48,935	Pluviométrica	420590206A	GASPAR/SC	-26,914	-48,908	Pluviométrica	2,821095	4,2316425	0,052895531	3	3,052895531
Rota-86	420590206A	GASPAR/SC	-26,914	-48,908	Pluviométrica	420590207A	GASPAR/SC	-26,931	-48,957	Pluviométrica	5,21285	7,819275	0,097740938	3	3,097740938
Rota-86	420590207A	GASPAR/SC	-26,931	-48,957	Pluviométrica	420590204A	GASPAR/SC	-26,915	-48,989	Pluviométrica	3,63738	5,45607	0,068200875	3	3,068200875
Rota-86	420590204A	GASPAR/SC	-26,915	-48,989	Pluviométrica	420590210A	GASPAR/SC	-26,892	-49,009	Pluviométrica	3,236329	4,8544935	0,060681169	3	3,060681169
Rota-86	420590210A	GASPAR/SC	-26,892	-49,009	Pluviométrica	420240423A	BLUMENAU/SC	-26,913	-49,069	Pluviométrica	6,391497	9,5872455	0,119840569	3	3,119840569
Rota-86	420240423A	BLUMENAU/SC	-26,913	-49,069	Pluviométrica	420240401A	BLUMENAU/SC	-26,905	-49,034	Pluviométrica	3,582635	5,3739525	0,067174406	3	3,067174406
Rota-86	420240401A	BLUMENAU/SC	-26,905	-49,034	Pluviométrica	420290901H	BRUSQUE/SC	-27,08255	-48,90837	Hidrológica	23,339096	35,008644	0,43760805	3	3,43760805
Rota-86	420290901H	BRUSQUE/SC	-27,08255	-48,90837	Hidrológica	420290901A	BRUSQUE/SC	-27,097	-48,918	Pluviométrica	1,8683	2,80245	0,035030625	5	5,035030625
Rota-86	420290901A	BRUSQUE/SC	-27,097	-48,918	Pluviométrica	420290908A	BRUSQUE/SC	-27,098	-48,925	Pluviométrica	0,701791	1,0526865	0,013158581	3	3,013158581
Rota-86	420290908A	BRUSQUE/SC	-27,098	-48,925	Pluviométrica	420290903A	BRUSQUE/SC	-27,134	-48,886	Pluviométrica	5,560876	8,341314	0,104266425	3	3,104266425
Rota-86	420290903A	BRUSQUE/SC	-27,134	-48,886	Pluviométrica	420370918H	CANELINHA/SC	-27,2684	-48,7763	Hidrológica	18,467349	27,7010235	0,346262794	3	3,346262794
Rota-86	420370918H	CANELINHA/SC	-27,2684	-48,7763	Hidrológica	420290909A	BRUSQUE/SC	-27,173	-48,89	Pluviométrica	15,457276	23,185914	0,289823925	5	5,289823925
Rota-86	420290909A	BRUSQUE/SC	-27,173	-48,89	Pluviométrica	420290906A	BRUSQUE/SC	-27,074	-48,905	Pluviométrica	11,107941	16,6619115	0,208273894	3	3,208273894
Rota-86	420290906A	BRUSQUE/SC	-27,074	-48,905	Pluviométrica	420290905A	BRUSQUE/SC	-27,069	-48,937	Pluviométrica	3,216805	4,8252075	0,060315094	3	3,060315094
Rota-86	420290905A	BRUSQUE/SC	-27,069	-48,937	Pluviométrica	420240421A	BLUMENAU/SC	-27	-49,068	Pluviométrica	15,073629	22,6104435	0,282630544	3	3,282630544
Rota-86	420240421A	BLUMENAU/SC	-27	-49,068	Pluviométrica	420240415A	BLUMENAU/SC	-26,938	-49,057	Pluviométrica	6,979742	10,469613	0,130870163	3	3,130870163
Rota-86	420240415A	BLUMENAU/SC	-26,938	-49,057	Pluviométrica	420590209A	GASPAR/SC	-26,953	-48,988	Pluviométrica	7,039951	10,5599265	0,131999081	3	3,131999081

Rota-86	420590209A	GASPAR/SC	-26,953	-48,988	Pluviométrica	420240419A	BLUMENAU/SC	-26,965	-49,06	Pluviométrica	7,259708	10,889562	0,136119525	3	3,136119525
Rota-86	420240419A	BLUMENAU/SC	-26,965	-49,06	Pluviométrica	420270101A	BOTUVERÁ/SC	-27,197	-49,073	Pluviométrica	25,829309	38,7439635	0,484299544	3	3,484299544
Rota-86	420270101A	BOTUVERÁ/SC	-27,197	-49,073	Pluviométrica	420270102A	BOTUVERÁ/SC	-27,203	-49,029	Pluviométrica	4,402385	6,6035775	0,082544719	3	3,082544719
Rota-86	420270102A	BOTUVERÁ/SC	-27,203	-49,029	Pluviométrica	420290902A	BRUSQUE/SC	-27,143	-48,907	Pluviométrica	13,7899	20,68485	0,258560625	3	3,258560625
Rota-86	420290902A	BRUSQUE/SC	-27,143	-48,907	Pluviométrica	420290904A	BRUSQUE/SC	-27,141	-48,921	Pluviométrica	1,403037	2,1045555	0,026306944	3	3,026306944
Rota-86	420290904A	BRUSQUE/SC	-27,141	-48,921	Pluviométrica	420290910A	BRUSQUE/SC	-27,131	-48,939	Pluviométrica	2,099783	3,1496745	0,039370931	3	3,039370931
Rota-86	420290910A	BRUSQUE/SC	-27,131	-48,939	Pluviométrica	421630504A	SÃO JOÃO BATISTA/SC	-27,265	-48,834	Pluviométrica	18,161831	27,2427465	0,340534331	3	3,340534331
Rota-86	421630504A	SÃO JOÃO BATISTA/SC	-27,265	-48,834	Pluviométrica	421630501A	SÃO JOÃO BATISTA/SC	-27,27716	-48,85201	Pluviométrica	2,235341	3,3530115	0,041912644	3	3,041912644
Rota-86	421630501A	SÃO JOÃO BATISTA/SC	-27,27716	-48,85201	Pluviométrica	421150401A	NOVA TRENTO/SC	-27,286	-48,928	Pluviométrica	7,573854	11,360781	0,142009763	3	3,142009763
Rota-86	421150401A	NOVA TRENTO/SC	-27,286	-48,928	Pluviométrica	421150402A	NOVA TRENTO/SC	-27,297	-48,947	Pluviométrica	2,240802	3,361203	0,042015038	3	3,042015038
Rota-86	421150402A	NOVA TRENTO/SC	-27,297	-48,947	Pluviométrica	421150407H	NOVA TRENTO/SC	-27,2964	-48,9706	Hidrológica	2,332933	3,4993995	0,043742494	3	3,043742494
Rota-86	421150407H	NOVA TRENTO/SC	-27,2964	-48,9706	Hidrológica	420270103A	BOTUVERÁ/SC	-27,2034	-49,15148	Pluviométrica	20,65576	30,98364	0,3872955	5	5,3872955
Rota-86	420270103A	BOTUVERÁ/SC	-27,2034	-49,15148	Pluviométrica	420630602A	GUABIRUBA/SC	-27,12835	-49,02327	Pluviométrica	15,182798	22,774197	0,284677463	3	3,284677463
Rota-86	420630602A	GUABIRUBA/SC	-27,12835	-49,02327	Pluviométrica	420630601A	GUABIRUBA/SC	-27,08188	-48,98972	Pluviométrica	6,142345	9,2135175	0,115168969	3	3,115168969
Rota-86	420630601A	GUABIRUBA/SC	-27,08188	-48,98972	Pluviométrica	420240411A	BLUMENAU/SC	-26,995	-49,099	Pluviométrica	14,507595	21,7613925	0,272017406	3	3,272017406
Rota-86	420240411A	BLUMENAU/SC	-26,995	-49,099	Pluviométrica	420240422A	BLUMENAU/SC	-26,999	-49,1	Pluviométrica	0,455681	0,6835215	0,008544019	3	3,008544019
Rota-86	420240422A	BLUMENAU/SC	-26,999	-49,1	Pluviométrica	420370901A	CANELINHA/SC	-27,26681	-48,76795	Pluviométrica	44,345309	66,5179635	0,831474544	3	3,831474544
Rota-86	420370901A	CANELINHA/SC	-27,26681	-48,76795	Pluviométrica	421630503A	SÃO JOÃO BATISTA/SC	-27,314	-48,851	Pluviométrica	9,740972	14,611458	0,182643225	3	3,182643225
Rota-86	421630503A	SÃO JOÃO BATISTA/SC	-27,314	-48,851	Pluviométrica	421630502A	SÃO JOÃO BATISTA/SC	-27,284	-48,853	Pluviométrica	3,341696	5,012544	0,0626568	3	3,0626568
Rota-86	421630502A	SÃO JOÃO BATISTA/SC	-27,284	-48,853	Pluviométrica	420290911A	BRUSQUE/SC	-27,146	-48,884	Pluviométrica	15,648095	23,4721425	0,293401781	3	3,293401781
Rota-86	420290911A	BRUSQUE/SC	-27,146	-48,884	Pluviométrica	420290912A	BRUSQUE/SC	-27,12	-48,923	Pluviométrica	4,82213	7,233195	0,090414938	3	3,090414938
Rota-87	320405401A	PEDRO CANÁRIO/ES	-18,2925	-39,957222	Pluviométrica	292550101A	PRADO/ES	-17,338255	-39,232281	Pluviométrica	130,951294	196,426941	2,455336763	3	5,455336763
Rota-87	292550101A	PRADO/BA	-17,338255	-39,232281	Pluviométrica	290690701A	CARAVELAS/BA	-17,730921	-39,26635	Pluviométrica	43,811637	65,7174555	0,821468194	3	3,821468194
Rota-87	290690701A	CARAVELAS/BA	-17,730921	-39,26635	Pluviométrica	292300103A	NOVA VIÇOSA/BA	-17,896	-39,37	Pluviométrica	21,38558	32,07837	0,400979625	3	3,400979625
Rota-87	292300103A	NOVA VIÇOSA/BA	-17,896	-39,37	Pluviométrica	292300102A	NOVA VIÇOSA/BA	-17,893	-39,372	Pluviométrica	0,395053	0,5925795	0,007407244	3	3,007407244
Rota-87	292300102A	NOVA VIÇOSA/BA	-17,893	-39,372	Pluviométrica	320160501A	CONCEIÇÃO DA BARRA/BA	-18,594626	-39,730921	Pluviométrica	86,737434	130,106151	1,626326888	3	4,626326888
Rota-87	320160501A	CONCEIÇÃO DA BARRA/ES	-18,594626	-39,730921	Pluviométrica	320410401A	PINHEIROS/ES	-18,417098	-40,221891	Pluviométrica	55,406203	83,1093045	1,038866306	3	4,038866306
Rota-87	320410401A	PINHEIROS/ES	-18,417098	-40,221891	Pluviométrica	320350201A	MONTANHA/ES	-18,128552	-40,352651	Pluviométrica	34,929374	52,394061	0,654925763	3	3,654925763
Rota-87	320350201A	MONTANHA/ES	-18,128552	-40,352651	Pluviométrica	311370109H	CARLOS CHAGAS/ES	-17,7058	-40,7631	Hidrológica	63,996735	95,9951025	1,199938781	3	4,199938781
Rota-87	311370109H	CARLOS CHAGAS/MG	-17,7058	-40,7631	Hidrológica	311370102A	CARLOS CHAGAS/MG	-17,913671	-41,014708	Pluviométrica	35,267309	52,9009635	0,661262044	5	5,661262044
Rota-87	311370102A	CARLOS CHAGAS/MG	-17,913671	-41,014708	Pluviométrica	310470001A	ATALÉIA/MG	-18,04325	-41,11071	Pluviométrica	17,626779	26,4401685	0,330502106	3	3,330502106
Rota-87	310470001A	ATALÉIA/MG	-18,04325	-41,11071	Pluviométrica	314620601A	OURO VERDE DE MINAS/MG	-18,06873	-41,27134	Pluviométrica	17,216377	25,8245655	0,322807069	3	3,322807069
Rota-87	314620601A	OURO VERDE DE MINAS/MG	-18,06873	-41,27134	Pluviométrica	316330001A	SÃO JOSÉ DO DIVINO/MG	-18,480833	-41,389611	Pluviométrica	47,494868	71,242302	0,890528775	3	3,890528775
Rota-87	316330001A	SÃO JOSÉ DO DIVINO/MG	-18,480833	-41,389611	Pluviométrica	313180201A	ITABIRINHA/MG	-18,568316	-41,234166	Pluviométrica	19,058621	28,5879315	0,357349144	3	3,357349144
Rota-87	313180201A	ITABIRINHA/MG	-18,568316	-41,234166	Pluviométrica	311570601A	CENTRAL DE MINAS/MG	-18,762472	-41,308666	Pluviométrica	22,971458	34,457187	0,430714838	3	3,430714838
Rota-87	311570601A	CENTRAL DE MINAS/MG	-18,762472	-41,308666	Pluviométrica	320016904A	ÁGUA DOCE DO NORTE/MG	-18,6358	-40,9443	Pluviométrica	40,880201	61,3203015	0,766503769	3	3,766503769
Rota-87	320016904A	ÁGUA DOCE DO NORTE/ES	-18,6358	-40,9443	Pluviométrica	314467201A	NOVA BELÉM/ES	-18,492722	-41,104833	Pluviométrica	23,226183	34,8392745	0,435490931	3	3,435490931
Rota-87	314467201A	NOVA BELÉM/MG	-18,492722	-41,104833	Pluviométrica	320016902A	ÁGUA DOCE DO NORTE/MG	-18,476	-41,013	Pluviométrica	9,861446	14,792169	0,184902113	3	3,184902113
Rota-87	320016902A	ÁGUA DOCE DO NORTE/ES	-18,476	-41,013	Pluviométrica	320016901A	ÁGUA DOCE DO NORTE/ES	-18,431	-40,984	Pluviométrica	5,864662	8,796993	0,109962413	3	3,109962413
Rota-87	320016901A	ÁGUA DOCE DO NORTE/ES	-18,431	-40,984	Pluviométrica	320016903A	ÁGUA DOCE DO NORTE/ES	-18,5485	-40,9764	Pluviométrica	13,089962	19,634943	0,245436788	3	3,245436788
Rota-87	320016903A	ÁGUA DOCE DO NORTE/ES	-18,5485	-40,9764	Pluviométrica	320210802A	ECOPORANGA/ES	-18,394	-40,825	Pluviométrica	23,454296	35,181444	0,43976805	3	3,43976805
Rota-87	320210802A	ECOPORANGA/ES	-18,394	-40,825	Pluviométrica	320210808H	ECOPORANGA/ES	-18,3705	-40,8357	Hidrológica	2,846577	4,2698655	0,053373319	3	3,053373319
Rota-87	320210808H	ECOPORANGA/ES	-18,3705	-40,8357	Hidrológica	320210801A	ECOPORANGA/ES	-18,371	-40,828	Pluviométrica	0,814466	1,221699	0,015271238	5	5,015271238
Rota-87	320210801A	ECOPORANGA/ES	-18,371	-40,828	Pluviométrica	320425201A	PONTO BELO/ES	-18,123194	-40,540619	Pluviométrica	40,991351	61,4870265	0,768587831	3	3,768587831
Rota-87	320425201A	PONTO BELO/ES	-18,123194	-40,540619	Pluviométrica	320360101A	MUCURICI/ES	-18,09281	-40,51511	Pluviométrica	4,322375	6,4835625	0,081044531	3	3,081044531
Rota-87	320360101A	MUCURICI/ES	-18,09281	-40,51511	Pluviométrica	314430003A	NANUQUE/ES	-17,85124	-40,33572	Pluviométrica	32,886831	49,3302465	0,616628081	3	3,616628081
Rota-87	314430003A	NANUQUE/MG	-17,85124	-40,33572	Pluviométrica	314430001A	NANUQUE/MG	-17,84456	-40,37381	Pluviométrica	4,099433	6,1491495	0,076864369	3	3,076864369
Rota-87	314430001A	NANUQUE/MG	-17,84456	-40,37381	Pluviométrica	292110401A	MEDEIROS NETO/MG	-17,365	-40,223	Pluviométrica	55,668672	83,503008	1,0437876	3	4,0437876
Rota-87	292110401A	MEDEIROS NETO/BA	-17,365	-40,223	Pluviométrica	291560101A	ITAMARAJU/BA	-17,027541	-39,534994	Pluviométrica	82,153015	123,2295225	1,540369031	3	4,540369031
Rota-87	291560101A	ITAMARAJU/BA	-17,027541	-39,534994	Pluviométrica	320405401A	PEDRO CANÁRIO/BA	-18,2925	-39,957222	Pluviométrica	147,599775	221,3996625	2,767495781	3	5,767495781

Rota-88	350450304A	AVARÉ/SP	-23,117	-48,909	Pluviométrica	355180102A	SETE BARRAS/SP	-24,38004	-47,93158	Pluviométrica	172,105224	258,157836	3,22697295	3	6,22697295
Rota-88	355180102A	SETE BARRAS/SP	-24,38004	-47,93158	Pluviométrica	355180101A	SETE BARRAS/SP	-24,391	-47,926	Pluviométrica	1,343345	2,0150175	0,025187719	3	3,025187719
Rota-88	355180101A	SETE BARRAS/SP	-24,391	-47,926	Pluviométrica	354260203A	REGISTRO/SP	-24,494	-47,854	Pluviométrica	13,575542	20,363313	0,254541413	3	3,254541413
Rota-88	354260203A	REGISTRO/SP	-24,494	-47,854	Pluviométrica	352610001A	JUQUIÁ/SP	-24,317	-47,641	Pluviométrica	29,198401	43,7976015	0,547470019	3	3,547470019
Rota-88	352610001A	JUQUIÁ/SP	-24,317	-47,641	Pluviométrica	353780001A	PIEDADE/SP	-23,71786	-47,40705	Pluviométrica	70,732003	106,0980045	1,326225056	3	4,326225056
Rota-88	353780001A	PIEDADE/SP	-23,71786	-47,40705	Pluviométrica	355350001A	TAPIRAÍ/SP	-23,96485	-47,50284	Pluviométrica	29,14084	43,71126	0,54639075	3	3,54639075
Rota-88	355350001A	TAPIRAÍ/SP	-23,96485	-47,50284	Pluviométrica	354260201A	REGISTRO/SP	-24,4945	-47,8468	Pluviométrica	68,446813	102,6702195	1,283377744	3	4,283377744
Rota-88	354260201A	REGISTRO/SP	-24,4945	-47,8468	Pluviométrica	354260202A	REGISTRO/SP	-24,49	-47,842	Pluviométrica	0,697345	1,0460175	0,013075219	3	3,013075219
Rota-88	354260202A	REGISTRO/SP	-24,49	-47,842	Pluviométrica	354260205A	REGISTRO/SP	-24,504	-47,862	Pluviométrica	2,553195	3,8297925	0,047872406	3	3,047872406
Rota-88	354260205A	REGISTRO/SP	-24,504	-47,862	Pluviométrica	354260204A	REGISTRO/SP	-24,505	-47,85	Pluviométrica	1,219235	1,8288525	0,022860656	3	3,022860656
Rota-88	354260204A	REGISTRO/SP	-24,505	-47,85	Pluviométrica	354530801A	SALTO DE PIRAPORA/SP	-23,65638	-47,5742	Pluviométrica	98,428306	147,642459	1,845530738	3	4,845530738
Rota-88	354530801A	SALTO DE PIRAPORA/SP	-23,65638	-47,5742	Pluviométrica	350290301A	ARAÇOIABA DA SERRA/SP	-23,50509	-47,61925	Pluviométrica	17,437895	26,1568425	0,326960531	3	3,326960531
Rota-88	350290301A	ARAÇOIABA DA SERRA/SP	-23,50509	-47,61925	Pluviométrica	350700101A	BOITUVA/SP	-23,28891	-47,67549	Pluviométrica	24,713799	37,0706985	0,463383731	3	3,463383731
Rota-88	350700101A	BOITUVA/SP	-23,28891	-47,67549	Pluviométrica	352100201A	IPERÓ/SP	-23,35175	-47,68775	Pluviométrica	7,098747	10,6481205	0,133101506	3	3,133101506
Rota-88	352100201A	IPERÓ/SP	-23,35175	-47,68775	Pluviométrica	351480902A	ELDORADO/SP	-24,565	-48,152	Pluviométrica	142,916985	214,3754775	2,679693469	3	5,679693469
Rota-88	351480902A	ELDORADO/SP	-24,565	-48,152	Pluviométrica	351480901A	ELDORADO/SP	-24,523	-48,109	Pluviométrica	6,381808	9,572712	0,1196589	3	3,1196589
Rota-88	351480901A	ELDORADO/SP	-24,523	-48,109	Pluviométrica	354325301A	RIBEIRÃO GRANDE/SP	-24,096	-48,365	Pluviométrica	54,105021	81,1575315	1,014469144	3	4,014469144
Rota-88	354325301A	RIBEIRÃO GRANDE/SP	-24,096	-48,365	Pluviométrica	350450302A	AVARÉ/SP	-23,101	-48,92	Pluviométrica	124,253817	186,3807255	2,329759069	3	5,329759069
Rota-88	350450302A	AVARÉ/SP	-23,101	-48,92	Pluviométrica	350450303A	AVARÉ/SP	-23,111	-48,932	Pluviométrica	1,656108	2,484162	0,031052025	3	3,031052025
Rota-88	350450303A	AVARÉ/SP	-23,111	-48,932	Pluviométrica	352230707A	ITAPETININGA/SP	-23,595	-48,317	Pluviométrica	82,692511	124,0387665	1,550484581	3	4,550484581
Rota-88	352230707A	ITAPETININGA/SP	-23,595	-48,317	Pluviométrica	352230706A	ITAPETININGA/SP	-23,704	-48,106	Pluviométrica	24,673734	37,010601	0,462632513	3	3,462632513
Rota-88	352230706A	ITAPETININGA/SP	-23,704	-48,106	Pluviométrica	352230704A	ITAPETININGA/SP	-23,63	-48,036	Pluviométrica	10,887126	16,330689	0,204133613	3	3,204133613
Rota-88	352230704A	ITAPETININGA/SP	-23,63	-48,036	Pluviométrica	352230701A	ITAPETININGA/SP	-23,588	-48,043	Pluviométrica	4,724333	7,0864995	0,088581244	3	3,088581244
Rota-88	352230701A	ITAPETININGA/SP	-23,588	-48,043	Pluviométrica	352230719H	ITAPETININGA/SP	-23,5839	-48,0529	Hidrológica	1,107094	1,660641	0,020758013	3	3,020758013
Rota-88	352230719H	ITAPETININGA/SP	-23,5839	-48,0529	Hidrológica	352230702A	ITAPETININGA/SP	-23,56	-48,041	Pluviométrica	2,921219	4,3818285	0,054772856	5	5,054772856
Rota-88	352230702A	ITAPETININGA/SP	-23,56	-48,041	Pluviométrica	352230703A	ITAPETININGA/SP	-23,58935	-48,04417	Pluviométrica	3,279523	4,9192845	0,061491056	3	3,061491056
Rota-88	352230703A	ITAPETININGA/SP	-23,58935	-48,04417	Pluviométrica	351030201A	CAPELA DO ALTO/SP	-23,47379	-47,73533	Pluviométrica	34,006726	51,010089	0,637626113	3	3,637626113
Rota-88	351030201A	CAPELA DO ALTO/SP	-23,47379	-47,73533	Pluviométrica	355400301A	TATUI/SP	-23,35854	-47,851	Pluviométrica	17,422171	26,1332565	0,326665706	3	3,326665706
Rota-88	355400301A	TATUI/SP	-23,35854	-47,851	Pluviométrica	351160701A	CESÁRIO LANGE/SP	-23,22516	-47,95167	Pluviométrica	18,046535	27,0698025	0,338372531	3	3,338372531
Rota-88	351160701A	CESÁRIO LANGE/SP	-23,22516	-47,95167	Pluviométrica	354165301A	QUADRA/SP	-23,29928	-48,0526	Pluviométrica	13,199787	19,7996805	0,247496006	3	3,247496006
Rota-88	354165301A	QUADRA/SP	-23,29928	-48,0526	Pluviométrica	352230705A	ITAPETININGA/SP	-23,482	-47,957	Pluviométrica	22,538725	33,8080875	0,422601094	3	3,422601094
Rota-88	352230705A	ITAPETININGA/SP	-23,482	-47,957	Pluviométrica	355465601A	TORRE DE PEDRA/SP	-23,24712	-48,19583	Pluviométrica	35,727553	53,5913295	0,669891619	3	3,669891619
Rota-88	355465601A	TORRE DE PEDRA/SP	-23,24712	-48,19583	Pluviométrica	354050701A	PORANGABA/SP	-23,17647	-48,12137	Pluviométrica	10,937007	16,4055105	0,205068881	3	3,205068881
Rota-88	354050701A	PORANGABA/SP	-23,17647	-48,12137	Pluviométrica	350450301A	AVARÉ/SP	-23,077	-48,925	Pluviométrica	82,919365	124,3790475	1,554738094	3	4,554738094
Rota-88	350450301A	AVARÉ/SP	-23,077	-48,925	Pluviométrica	350450304A	AVARÉ/SP	-23,117	-48,909	Pluviométrica	4,73931	7,108965	0,088862063	3	3,088862063
Rota-89	260320701C	CAETÉS/PE	-8,718472	-36,733805	Acqua	261030101A	PARANATAMA/PE	-8,9226	-36,661431	Pluviométrica	24,050789	36,0761835	0,450952294	3	3,450952294
Rota-89	261030101A	PARANATAMA/PE	-8,9226	-36,661431	Pluviométrica	270830301A	SÃO JOSÉ DA LAJE/PE	-9,007	-36,055	Pluviométrica	67,2662	100,8993	1,26124125	3	4,26124125
Rota-89	270830301A	SÃO JOSÉ DA LAJE/AL	-9,007	-36,055	Pluviométrica	261180401A	RIBEIRÃO/AL	-8,507	-35,385	Pluviométrica	92,264467	138,3967005	1,729958756	3	4,729958756
Rota-89	261180401A	RIBEIRÃO/PE	-8,507	-35,385	Pluviométrica	260190401C	BEZERROS/PE	-8,19425	-35,835138	Acqua	60,513185	90,7697775	1,134622219	3	4,134622219
Rota-89	260190401C	BEZERROS/PE	-8,19425	-35,835138	Acqua	260410603A	CARUARU/PE	-8,176	-35,973	Pluviométrica	15,308496	22,962744	0,2870343	3	3,2870343
Rota-89	260410603A	CARUARU/PE	-8,176	-35,973	Pluviométrica	261120001A	POÇÃO/PE	-8,185	-36,707	Pluviométrica	80,792786	121,189179	1,514864738	3	4,514864738
Rota-89	261120001A	POÇÃO/PE	-8,185	-36,707	Pluviométrica	261120002A	POÇÃO/PE	-8,185556	-36,707778	Pluviométrica	0,105615	0,1584225	0,001980281	3	3,001980281
Rota-89	261120002A	POÇÃO/PE	-8,185556	-36,707778	Pluviométrica	261250501A	SANTA CRUZ DO CAPIBARIBE/PE	-7,95798	-36,21818	Pluviométrica	59,545963	89,3189445	1,116486806	3	4,116486806
Rota-89	261250501A	SANTA CRUZ DO CAPIBARIBE/PE	-7,95798	-36,21818	Pluviométrica	250920601C	MASSARANDUBA/PE	-7,1694	-35,721274	Acqua	103,38688	155,08032	1,938504	3	4,938504
Rota-89	250920601C	MASSARANDUBA/PB	-7,1694	-35,721274	Acqua	250400901A	CAMPINA GRANDE/PB	-7,207	-35,886	Pluviométrica	18,647479	27,9712185	0,349640231	3	3,349640231
Rota-89	250400901A	CAMPINA GRANDE/PB	-7,207	-35,886	Pluviométrica	250400902A	CAMPINA GRANDE/PB	-7,244	-35,874	Pluviométrica	4,321925	6,4828875	0,081036094	3	3,081036094
Rota-89	250400902A	CAMPINA GRANDE/PB	-7,244	-35,874	Pluviométrica	250600401C	ESPERANÇA/PB	-7,04725	-35,874791	Acqua	21,877776	32,816664	0,4102083	3	3,4102083
Rota-89	250600401C	ESPERANÇA/PB	-7,04725	-35,874791	Acqua	250400901C	CAMPINA GRANDE/PB	-7,273366	-36,098937	Acqua	35,266366	52,899549	0,661244363	3	3,661244363
Rota-89	250400901C	CAMPINA GRANDE/PB	-7,273366	-36,098937	Acqua	261250501U	SANTA CRUZ DO CAPIBARIBE/PB	-7,939638	-36,297083	Agrometeorológica	77,237811	115,8567165	1,448208956	3	4,448208956
Rota-89	261250501U	SANTA CRUZ DO CAPIBARIBE/PE	-7,939638	-36,297083	Agrometeorológica	260800801C	JATAÚBA/PE	-8,007666	-36,444277	Acqua	17,887171	26,8307565	0,335384456	5	5,335384456
Rota-89	260800801C	JATAÚBA/PE	-8,007666	-36,444277	Acqua	260060901U	ALAGOINHA/PE	-8,458611	-36,769694	Agrometeorológica	61,617991	92,4269865	1,155337331	3	4,155337331
Rota-89	260060901U	ALAGOINHA/PE	-8,458611	-36,769694	Agrometeorológica	260280301A	BUÍQUE/PE	-8,615	-37,154722	Pluviométrica	45,770895	68,6563425	0,858204281	5	5,858204281
Rota-89	260280301A	BUÍQUE/PE	-8,615	-37,154722	Pluviométrica	261080601A	PEDRA/PE	-8,5	-36,940833	Pluviométrica	26,77017	40,155255	0,501940688	3	3,501940688
Rota-89	261080601A	PEDRA/PE	-8,5	-36,940833	Pluviométrica	260120101C	ARCOVERDE/PE	-8,405	-36,983694	Acqua	11,567679	17,3515185	0,216893981	3	3,216893981

Rota-89	260120101C	ARCOVERDE/PE	-8,405	-36,983694	Acqua	250400907A	CAMPINA GRANDE/PE	-7,229	-35,947	Pluviométrica	173,61334	260,42001	3,255250125	3	6,255250125
Rota-89	250400907A	CAMPINA GRANDE/PB	-7,229	-35,947	Pluviométrica	250400904A	CAMPINA GRANDE/PB	-7,249	-35,917	Pluviométrica	3,987094	5,980641	0,074758013	3	3,074758013
Rota-89	250400904A	CAMPINA GRANDE/PB	-7,249	-35,917	Pluviométrica	250400903A	CAMPINA GRANDE/PB	-7,252	-35,895	Pluviométrica	2,449548	3,674322	0,045929025	3	3,045929025
Rota-89	250400903A	CAMPINA GRANDE/PB	-7,252	-35,895	Pluviométrica	261180402A	RIBEIRÃO/PB	-8,44341	-35,34595	Pluviométrica	145,630644	218,445966	2,730574575	3	5,730574575
Rota-89	261180402A	RIBEIRÃO/PE	-8,44341	-35,34595	Pluviométrica	261140802A	PRIMAVERA/PE	-8,3275	-35,349833	Pluviométrica	12,89568	19,34352	0,241794	3	3,241794
Rota-89	261140802A	PRIMAVERA/PE	-8,3275	-35,349833	Pluviométrica	261140801A	PRIMAVERA/PE	-8,35516	-35,34909	Pluviométrica	3,076738	4,615107	0,057688838	3	3,057688838
Rota-89	261140801A	PRIMAVERA/PE	-8,35516	-35,34909	Pluviométrica	260450201A	CHÃ GRANDE/PE	-8,24445	-35,45956	Pluviométrica	17,300024	25,950036	0,32437545	3	3,32437545
Rota-89	260450201A	CHÃ GRANDE/PE	-8,24445	-35,45956	Pluviométrica	250400905A	CAMPINA GRANDE/PE	-7,215	-35,924	Pluviométrica	125,387435	188,0811525	2,351014406	3	5,351014406
Rota-89	250400905A	CAMPINA GRANDE/PB	-7,215	-35,924	Pluviométrica	250400906A	CAMPINA GRANDE/PB	-7,274	-35,932	Pluviométrica	6,619585	9,9293775	0,124117219	3	3,124117219
Rota-89	250400906A	CAMPINA GRANDE/PB	-7,274	-35,932	Pluviométrica	251250702U	QUEIMADAS/PB	-7,33611	-35,9266	Agrometeorológica	6,93195	10,397925	0,129974063	3	3,129974063
Rota-89	251250702U	QUEIMADAS/PB	-7,33611	-35,9266	Agrometeorológica	261500301C	TAQUARITINGA DO NORTE/PB	-7,81375	-36,151472	Acqua	58,610208	87,915312	1,0989414	5	6,0989414
Rota-89	261500301C	TAQUARITINGA DO NORTE/PE	-7,81375	-36,151472	Acqua	261540901A	TORITAMA/PE	-8,00893	-36,06317	Pluviométrica	23,782396	35,673594	0,445919925	3	3,445919925
Rota-89	261540901A	TORITAMA/PE	-8,00893	-36,06317	Pluviométrica	260260501C	BREJO DA MADRE DE DEUS/PE	-8,198444	-36,161555	Acqua	23,693343	35,5400145	0,444250181	3	3,444250181
Rota-89	260260501C	BREJO DA MADRE DE DEUS/PE	-8,198444	-36,161555	Acqua	261600101C	VENTUROSA/PE	-8,559916	-36,81597	Acqua	82,451259	123,6768885	1,545961106	3	4,545961106
Rota-89	261600101C	VENTUROSA/PE	-8,559916	-36,81597	Acqua	260320701C	CAETÉS/PE	-8,718472	-36,733805	Acqua	19,809793	29,7146895	0,371433619	3	3,371433619
Rota-90	260140903A	BARREIROS/PE	-8,806444	-35,186139	Pluviométrica	260140902A	BARREIROS/PE	-8,807	-35,186	Pluviométrica	0,063683	0,0955245	0,001194056	3	3,001194056
Rota-90	260140902A	BARREIROS/PE	-8,807	-35,186	Pluviométrica	260140901A	BARREIROS/PE	-8,813	-35,199	Pluviométrica	1,5766	2,3649	0,02956125	3	3,02956125
Rota-90	260140901A	BARREIROS/PE	-8,813	-35,199	Pluviométrica	261190302A	RIO FORMOSO/PE	-8,64	-35,27	Pluviométrica	20,75922	31,13883	0,389235375	3	3,389235375
Rota-90	261190302A	RIO FORMOSO/PE	-8,64	-35,27	Pluviométrica	261420401A	SIRINHAÉM/PE	-8,592	-35,116	Pluviométrica	17,752133	26,6281995	0,332852494	3	3,332852494
Rota-90	261420401A	SIRINHAÉM/PE	-8,592	-35,116	Pluviométrica	261420402A	SIRINHAÉM/PE	-8,594572	-35,109969	Pluviométrica	0,722134	1,083201	0,013540013	3	3,013540013
Rota-90	261420402A	SIRINHAÉM/PE	-8,594572	-35,109969	Pluviométrica	260360301A	CAMUTANGA/PE	-7,41446	-35,25698	Pluviométrica	132,217113	198,3256695	2,479070869	3	5,479070869
Rota-90	260360301A	CAMUTANGA/PE	-7,41446	-35,25698	Pluviométrica	260550901A	FERREIROS/PE	-7,4482	-35,24111	Pluviométrica	4,139725	6,2095875	0,077619844	3	3,077619844
Rota-90	260550901A	FERREIROS/PE	-7,4482	-35,24111	Pluviométrica	261530002A	TIMBAÚBA/PE	-7,445494	-35,24407	Pluviométrica	0,443901	0,6658515	0,008323144	3	3,008323144
Rota-90	261530002A	TIMBAÚBA/PE	-7,445494	-35,24407	Pluviométrica	260720803A	IPOJUCA/PE	-8,507	-35,004	Pluviométrica	120,958265	181,4373975	2,267967469	3	5,267967469
Rota-90	260720803A	IPOJUCA/PE	-8,507	-35,004	Pluviométrica	261485702A	TAMANDARÉ/PE	-8,750556	-35,101667	Pluviométrica	29,132994	43,699491	0,546243638	3	3,546243638
Rota-90	261485702A	TAMANDARÉ/PE	-8,750556	-35,101667	Pluviométrica	261340401A	SÃO JOSÉ DA COROA GRANDE/PE	-8,91115	-35,16479	Pluviométrica	19,156868	28,735302	0,359191275	3	3,359191275
Rota-90	261340401A	SÃO JOSÉ DA COROA GRANDE/PE	-8,91115	-35,16479	Pluviométrica	260140901H	BARREIROS/PE	-8,8254	-35,2293	Hidrológica	11,88054	17,82081	0,222760125	3	3,222760125
Rota-90	260140901H	BARREIROS/PE	-8,8254	-35,2293	Hidrológica	261485701A	TAMANDARÉ/PE	-8,768671	-35,313051	Pluviométrica	11,15743	16,736145	0,209201813	5	5,209201813
Rota-90	261485701A	TAMANDARÉ/PE	-8,768671	-35,313051	Pluviométrica	260720802A	IPOJUCA/PE	-8,511	-35,122	Pluviométrica	35,52518	53,28777	0,666097125	3	3,666097125
Rota-90	260720802A	IPOJUCA/PE	-8,511	-35,122	Pluviométrica	260720801A	IPOJUCA/PE	-8,4	-35,064	Pluviométrica	13,893701	20,8405515	0,260506894	3	3,260506894
Rota-90	260720801A	IPOJUCA/PE	-8,4	-35,064	Pluviométrica	260720804A	IPOJUCA/PE	-8,411	-35,07	Pluviométrica	1,389851	2,0847765	0,026059706	3	3,026059706
Rota-90	260720804A	IPOJUCA/PE	-8,411	-35,07	Pluviométrica	260720805A	IPOJUCA/PE	-8,368205	-35,13522	Pluviométrica	8,60918	12,91377	0,161422125	3	3,161422125
Rota-90	260720805A	IPOJUCA/PE	-8,368205	-35,13522	Pluviométrica	260520201A	ESCADA/PE	-8,369	-35,241	Pluviométrica	11,637294	17,455941	0,218199263	3	3,218199263
Rota-90	260520201A	ESCADA/PE	-8,369	-35,241	Pluviométrica	260520202A	ESCADA/PE	-8,355833	-35,234167	Pluviométrica	1,645806	2,468709	0,030858863	3	3,030858863
Rota-90	260520202A	ESCADA/PE	-8,355833	-35,234167	Pluviométrica	260520202H	ESCADA/PE	-8,3643	-35,2366	Hidrológica	0,978796	1,468194	0,018352425	3	3,018352425
Rota-90	260520202H	ESCADA/PE	-8,3643	-35,2366	Hidrológica	270850104H	SÃO LUÍS DO QUITUNDE/PE	-9,2782	-35,5651	Hidrológica	107,841039	161,7615585	2,022019481	5	7,022019481
Rota-90	270850104H	SÃO LUÍS DO QUITUNDE/AL	-9,2782	-35,5651	Hidrológica	270380901A	JOAQUIM GOMES/AL	-9,13584	-35,748141	Pluviométrica	25,577887	38,3668305	0,479585381	5	5,479585381
Rota-90	270380901A	JOAQUIM GOMES/AL	-9,13584	-35,748141	Pluviométrica	270930102A	UNIÃO DOS PALMARES/AL	-9,152	-36,016	Pluviométrica	29,460918	44,191377	0,552392213	3	3,552392213
Rota-90	270930102A	UNIÃO DOS PALMARES/AL	-9,152	-36,016	Pluviométrica	270930103A	UNIÃO DOS PALMARES/AL	-9,134	-36,052	Pluviométrica	4,430078	6,645117	0,083063963	3	3,083063963
Rota-90	270930103A	UNIÃO DOS PALMARES/AL	-9,134	-36,052	Pluviométrica	270930101A	UNIÃO DOS PALMARES/AL	-9,161	-36,032	Pluviométrica	3,71945	5,579175	0,069739688	3	3,069739688
Rota-90	270930101A	UNIÃO DOS PALMARES/AL	-9,161	-36,032	Pluviométrica	270110001A	BRANQUINHA/AL	-9,248	-36,014	Pluviométrica	9,873652	14,810478	0,185130975	3	3,185130975
Rota-90	270110001A	BRANQUINHA/AL	-9,248	-36,014	Pluviométrica	270550701A	MURICI/AL	-9,311	-35,946	Pluviométrica	10,23523	15,352845	0,191910563	3	3,191910563
Rota-90	270550701A	MURICI/AL	-9,311	-35,946	Pluviométrica	270510101H	MATRIZ DE CAMARAGIBE/AL	-9,1596	-35,5391	Hidrológica	47,726458	71,589687	0,894871088	3	3,894871088
Rota-90	270510101H	MATRIZ DE CAMARAGIBE/AL	-9,1596	-35,5391	Hidrológica	270510101A	MATRIZ DE CAMARAGIBE/AL	-9,15748	-35,53084	Pluviométrica	0,936902	1,405353	0,017566913	5	5,017566913
Rota-90	270510101A	MATRIZ DE CAMARAGIBE/AL	-9,15748	-35,53084	Pluviométrica	270850101A	SÃO LUÍS DO QUITUNDE/AL	-9,316	-35,562	Pluviométrica	17,955319	26,9329785	0,336662231	3	3,336662231



Rota-90	270850101A	SÃO LUÍS DO QUITUNDE/AL	-9,316	-35,562	Pluviométrica	270644801A	PARIPUEIRA/AL	-9,46292	-35,55892	Pluviométrica	16,340253	24,5103795	0,306379744	3	3,306379744
Rota-90	270644801A	PARIPUEIRA/AL	-9,46292	-35,55892	Pluviométrica	270450001A	MARAGOGI/AL	-9,015	-35,223	Pluviométrica	61,96713	92,950695	1,161883688	3	4,161883688
Rota-90	270450001A	MARAGOGI/AL	-9,015	-35,223	Pluviométrica	261190303A	RIO FORMOSO/AL	-8,67534	-35,160509	Pluviométrica	38,387493	57,5812395	0,719765494	3	3,719765494
Rota-90	261190303A	RIO FORMOSO/PE	-8,67534	-35,160509	Pluviométrica	261190301A	RIO FORMOSO/PE	-8,661	-35,153	Pluviométrica	1,795514	2,693271	0,033665888	3	3,033665888
Rota-90	261190301A	RIO FORMOSO/PE	-8,661	-35,153	Pluviométrica	260140903A	BARREIROS/PE	-8,806444	-35,186139	Pluviométrica	16,577679	24,8665185	0,310831481	3	3,310831481
Rota-91	150140208A	BELÉM/PA	-1,468867	-48,481624	Pluviométrica	150140204A	BELÉM/PA	-1,449707	-48,482217	Pluviométrica	2,131514	3,197271	0,039965888	3	3,039965888
Rota-91	150140204A	BELÉM/PA	-1,449707	-48,482217	Pluviométrica	150140210A	BELÉM/PA	-1,422716	-48,468028	Pluviométrica	3,39047	5,085705	0,063571313	3	3,063571313
Rota-91	150140210A	BELÉM/PA	-1,422716	-48,468028	Pluviométrica	150010703A	ABAETETUBA/PA	-1,724433	-48,864175	Pluviométrica	55,357531	83,0362965	1,037953706	3	4,037953706
Rota-91	150010703A	ABAETETUBA/PA	-1,724433	-48,864175	Pluviométrica	150120401A	BAIÃO/PA	-2,789	-49,673	Pluviométrica	148,621806	222,932709	2,786658863	3	5,786658863
Rota-91	150120401A	BAIÃO/PA	-2,789	-49,673	Pluviométrica	160060003A	SANTANA/PA	-0,041263	-51,179238	Pluviométrica	348,396834	522,595251	6,532440638	3	9,532440638
Rota-91	160060003A	SANTANA/AP	-0,041263	-51,179238	Pluviométrica	160060002A	SANTANA/AP	-0,049122	-51,144532	Pluviométrica	3,956836	5,935254	0,074190675	3	3,074190675
Rota-91	160060002A	SANTANA/AP	-0,049122	-51,144532	Pluviométrica	160030304A	MACAPÁ/AP	-0,002212	-51,100888	Pluviométrica	7,12459	10,686885	0,133586063	3	3,133586063
Rota-91	160030304A	MACAPÁ/AP	-0,002212	-51,100888	Pluviométrica	160030302A	MACAPÁ/AP	-0,015899	-51,081898	Pluviométrica	2,602897	3,9043455	0,048804319	3	3,048804319
Rota-91	160030302A	MACAPÁ/AP	-0,015899	-51,081898	Pluviométrica	160030303A	MACAPÁ/AP	0,087727	-51,040435	Pluviométrica	12,410832	18,616248	0,2327031	3	3,2327031
Rota-91	160030303A	MACAPÁ/AP	0,087727	-51,040435	Pluviométrica	160030305A	MACAPÁ/AP	0,092692	-51,065402	Pluviométrica	2,830562	4,245843	0,053073038	3	3,053073038
Rota-91	160030305A	MACAPÁ/AP	0,092692	-51,065402	Pluviométrica	150010701A	ABAETETUBA/AP	-1,723155	-48,879321	Pluviométrica	315,975264	473,962896	5,9245362	3	8,9245362
Rota-91	150010701A	ABAETETUBA/PA	-1,723155	-48,879321	Pluviométrica	150010702A	ABAETETUBA/PA	-1,707738	-48,876747	Pluviométrica	1,738	2,607	0,0325875	3	3,0325875
Rota-91	150010702A	ABAETETUBA/PA	-1,707738	-48,876747	Pluviométrica	150140207A	BELÉM/PA	-1,164264	-48,468548	Pluviométrica	75,570392	113,355588	1,41694485	3	4,41694485
Rota-91	150140207A	BELÉM/PA	-1,164264	-48,468548	Pluviométrica	150140201A	BELÉM/PA	-1,067	-48,379	Pluviométrica	14,699653	22,0494795	0,275618494	3	3,275618494
Rota-91	150140201A	BELÉM/PA	-1,067	-48,379	Pluviométrica	150540301A	OURÉM/PA	-1,551804	-47,116684	Pluviométrica	150,324478	225,486717	2,818583963	3	5,818583963
Rota-91	150540301A	OURÉM/PA	-1,551804	-47,116684	Pluviométrica	150170901A	BRAGANÇA/PA	-1,060666	-46,783468	Pluviométrica	65,989393	98,9840895	1,237301119	3	4,237301119
Rota-91	150170901A	BRAGANÇA/PA	-1,060666	-46,783468	Pluviométrica	210315801A	CENTRO DO GUILHERME/PA	-2,44894	-46,04064	Pluviométrica	175,058876	262,588314	3,282353925	3	6,282353925
Rota-91	210315801A	CENTRO DO GUILHERME/MA	-2,44894	-46,04064	Pluviométrica	211227401A	TUFILÂNDIA/MA	-3,67095	-46,63328	Pluviométrica	150,976195	226,4642925	2,830803656	3	5,830803656
Rota-91	211227401A	TUFILÂNDIA/MA	-3,67095	-46,63328	Pluviométrica	150140202H	BELÉM/MA	-1,436539	-48,477944	Hidrológica	322,04686	483,07029	6,038378625	3	9,038378625
Rota-91	150140202H	BELÉM/PA	-1,436539	-48,477944	Hidrológica	150140206A	BELÉM/PA	-1,308735	-48,479847	Pluviométrica	14,212731	21,3190965	0,266488706	5	5,266488706
Rota-91	150140206A	BELÉM/PA	-1,308735	-48,479847	Pluviométrica	150140205A	BELÉM/PA	-1,249272	-48,457779	Pluviométrica	7,052426	10,578639	0,132232988	3	3,132232988
Rota-91	150140205A	BELÉM/PA	-1,249272	-48,457779	Pluviométrica	150140202A	BELÉM/PA	-1,401513	-48,435548	Pluviométrica	17,107864	25,661796	0,32077245	3	3,32077245
Rota-91	150140202A	BELÉM/PA	-1,401513	-48,435548	Pluviométrica	150350702A	IRITUIA/PA	-1,743	-47,502	Pluviométrica	110,495901	165,7438515	2,071798144	3	5,071798144
Rota-91	150350702A	IRITUIA/PA	-1,743	-47,502	Pluviométrica	150350701A	IRITUIA/PA	-1,771	-47,437	Pluviométrica	7,866621	11,7999315	0,147499144	3	3,147499144
Rota-91	150350701A	IRITUIA/PA	-1,771	-47,437	Pluviométrica	150140203A	BELÉM/PA	-1,450385	-48,446255	Pluviométrica	117,70823	176,562345	2,207029313	3	5,207029313
Rota-91	150140203A	BELÉM/PA	-1,450385	-48,446255	Pluviométrica	150140209A	BELÉM/PA	-1,466283	-48,464282	Pluviométrica	2,672171	4,0082565	0,050103206	3	3,050103206
Rota-91	150140209A	BELÉM/PA	-1,466283	-48,464282	Pluviométrica	150140201H	BELÉM/PA	-1,467778	-48,483548	Hidrológica	2,148021	3,2220315	0,040275394	3	3,040275394
Rota-91	150140201H	BELÉM/PA	-1,467778	-48,483548	Hidrológica	150140208A	BELÉM/PA	-1,468867	-48,481624	Pluviométrica	0,24577	0,368655	0,004608188	5	5,004608188
Rota-92	421620603A	SÃO FRANCISCO DO SUL/SC	-26,38688	-48,5885	Pluviométrica	420130701A	ARAQUARI/SC	-26,51683	-48,71378	Pluviométrica	19,087938	28,631907	0,357898838	3	3,357898838
Rota-92	420130701A	ARAQUARI/SC	-26,51683	-48,71378	Pluviométrica	420210701A	BARRA VELHA/SC	-26,642	-48,698	Pluviométrica	14,00645	21,009675	0,262620938	3	3,262620938
Rota-92	420210701A	BARRA VELHA/SC	-26,642	-48,698	Pluviométrica	421000103A	LUIZ ALVES/SC	-26,67	-48,845	Pluviométrica	14,936473	22,4047095	0,280058869	3	3,280058869
Rota-92	421000103A	LUIZ ALVES/SC	-26,67	-48,845	Pluviométrica	420750204A	INDAIAL/SC	-26,89003	-49,19313	Pluviométrica	42,342314	63,513471	0,793918388	3	3,793918388
Rota-92	420750204A	INDAIAL/SC	-26,89003	-49,19313	Pluviométrica	420750203A	INDAIAL/SC	-26,87525	-49,19488	Pluviométrica	1,6526	2,4789	0,03098625	3	3,03098625
Rota-92	420750203A	INDAIAL/SC	-26,87525	-49,19488	Pluviométrica	420240420A	BLUMENAU/SC	-26,937	-49,15	Pluviométrica	8,182314	12,273471	0,153418388	3	3,153418388
Rota-92	420240420A	BLUMENAU/SC	-26,937	-49,15	Pluviométrica	420240408A	BLUMENAU/SC	-26,897	-49,08	Pluviométrica	8,243295	12,3649425	0,154561781	3	3,154561781
Rota-92	420240408A	BLUMENAU/SC	-26,897	-49,08	Pluviométrica	420240418A	BLUMENAU/SC	-26,872	-49,086	Pluviométrica	2,84285	4,264275	0,053303438	3	3,053303438
Rota-92	420240418A	BLUMENAU/SC	-26,872	-49,086	Pluviométrica	420240409A	BLUMENAU/SC	-26,904	-49,103	Pluviométrica	3,937449	5,9061735	0,073827169	3	3,073827169
Rota-92	420240409A	BLUMENAU/SC	-26,904	-49,103	Pluviométrica	420240405A	BLUMENAU/SC	-26,857	-49,154	Pluviométrica	7,273114	10,909671	0,136370888	3	3,136370888
Rota-92	420240405A	BLUMENAU/SC	-26,857	-49,154	Pluviométrica	420240416A	BLUMENAU/SC	-26,833	-49,108	Pluviométrica	5,28673	7,930095	0,099126188	3	3,099126188
Rota-92	420240416A	BLUMENAU/SC	-26,833	-49,108	Pluviométrica	420590203A	GASPAR/SC	-26,831	-48,992	Pluviométrica	11,512016	17,268024	0,2158503	3	3,2158503
Rota-92	420590203A	GASPAR/SC	-26,831	-48,992	Pluviométrica	420240414A	BLUMENAU/SC	-26,852	-49,047	Pluviométrica	5,935436	8,903154	0,111289425	3	3,111289425
Rota-92	420240414A	BLUMENAU/SC	-26,852	-49,047	Pluviométrica	420240410A	BLUMENAU/SC	-26,877	-49,066	Pluviométrica	3,358537	5,0378055	0,062972569	3	3,062972569
Rota-92	420240410A	BLUMENAU/SC	-26,877	-49,066	Pluviométrica	420240407A	BLUMENAU/SC	-26,883	-49,14	Pluviométrica	7,369649	11,0544735	0,138180919	3	3,138180919
Rota-92	420240407A	BLUMENAU/SC	-26,883	-49,14	Pluviométrica	420240406A	BLUMENAU/SC	-26,891	-49,055	Pluviométrica	8,476661	12,7149915	0,158937394	3	3,158937394
Rota-92	420240406A	BLUMENAU/SC	-26,891	-49,055	Pluviométrica	420240412A	BLUMENAU/SC	-26,902	-49,048	Pluviométrica	1,406395	2,1095925	0,026369906	3	3,026369906
Rota-92	420240412A	BLUMENAU/SC	-26,902	-49,048	Pluviométrica	420590208A	GASPAR/SC	-26,80265	-49,01268	Pluviométrica	11,589585	17,3843775	0,217304719	3	3,217304719
Rota-92	420590208A	GASPAR/SC	-26,80265	-49,01268	Pluviométrica	421000101A	LUIZ ALVES/SC	-26,695	-48,904	Pluviométrica	16,116442	24,174663	0,302183288	3	3,302183288
Rota-92	421000101A	LUIZ ALVES/SC	-26,695	-48,904	Pluviométrica	421130601A	NAVEGANTES/SC	-26,793	-48,759	Pluviométrica	18,057226	27,085839	0,338572988	3	3,338572988
Rota-92	421130601A	NAVEGANTES/SC	-26,793	-48,759	Pluviométrica	421280915H	BALNEÁRIO PIÇARRAS/SC	-26,7613	-48,6831	Hidrológica	8,318414	12,477621	0,155970263	3	3,155970263
Rota-92	421280915H	BALNEÁRIO PIÇARRAS/SC	-26,7613	-48,6831	Hidrológica	421250201A	PENHA/SC	-26,77475	-48,65118	Pluviométrica	3,504169	5,2562535	0,065703169	5	5,065703169
Rota-92	421250201A	PENHA/SC	-26,77475	-48,65118	Pluviométrica	420210702A	BARRA VELHA/SC	-26,677	-48,693	Pluviométrica	11,635823	17,4537345	0,218171681	3	3,218171681

Rota-92	420210702A	BARRA VELHA/SC	-26,677	-48,693	Pluviométrica	421280901A	BALNEÁRIO PIÇARRAS/SC	-26,735	-48,694	Pluviométrica	6,450071	9,6751065	0,120938831	3	3,120938831
Rota-92	421280901A	BALNEÁRIO PIÇARRAS/SC	-26,735	-48,694	Pluviométrica	421000105A	LUIZ ALVES/SC	-26,766	-48,987	Pluviométrica	29,296716	43,945074	0,549313425	3	3,549313425
Rota-92	421000105A	LUIZ ALVES/SC	-26,766	-48,987	Pluviométrica	421820201A	TIMBÓ/SC	-26,806	-49,268	Pluviométrica	28,245365	42,3680475	0,529600594	3	3,529600594
Rota-92	421820201A	TIMBÓ/SC	-26,806	-49,268	Pluviométrica	421820202A	TIMBÓ/SC	-26,816	-49,251	Pluviométrica	2,020582	3,030873	0,037885913	3	3,037885913
Rota-92	421820202A	TIMBÓ/SC	-26,816	-49,251	Pluviométrica	421000104A	LUIZ ALVES/SC	-26,767	-48,963	Pluviométrica	29,101039	43,6515585	0,545644481	3	3,545644481
Rota-92	421000104A	LUIZ ALVES/SC	-26,767	-48,963	Pluviométrica	421000102A	LUIZ ALVES/SC	-26,717	-48,901	Pluviométrica	8,295529	12,4432935	0,155541169	3	3,155541169
Rota-92	421000102A	LUIZ ALVES/SC	-26,717	-48,901	Pluviométrica	420910206A	JOINVILLE/SC	-26,301	-48,841	Pluviométrica	46,640777	69,9611655	0,874514569	3	3,874514569
Rota-92	420910206A	JOINVILLE/SC	-26,301	-48,841	Pluviométrica	420910207A	JOINVILLE/SC	-26,279	-48,865	Pluviométrica	3,421849	5,1327735	0,064159669	3	3,064159669
Rota-92	420910207A	JOINVILLE/SC	-26,279	-48,865	Pluviométrica	420910202A	JOINVILLE/SC	-26,347	-48,781	Pluviométrica	11,281518	16,922277	0,211528463	3	3,211528463
Rota-92	420910202A	JOINVILLE/SC	-26,347	-48,781	Pluviométrica	420910201A	JOINVILLE/SC	-26,383	-48,82	Pluviométrica	5,578659	8,3679885	0,104599856	3	3,104599856
Rota-92	420910201A	JOINVILLE/SC	-26,383	-48,82	Pluviométrica	420130702A	ARAQUARI/SC	-26,41607	-48,75515	Pluviométrica	7,432398	11,148597	0,139357463	3	3,139357463
Rota-92	420130702A	ARAQUARI/SC	-26,41607	-48,75515	Pluviométrica	420130703A	ARAQUARI/SC	-26,39942	-48,79885	Pluviométrica	4,72959	7,094385	0,088679813	3	3,088679813
Rota-92	420130703A	ARAQUARI/SC	-26,39942	-48,79885	Pluviométrica	420130704A	ARAQUARI/SC	-26,37228	-48,72337	Pluviométrica	8,101667	12,1525005	0,151906256	3	3,151906256
Rota-92	420130704A	ARAQUARI/SC	-26,37228	-48,72337	Pluviométrica	421620603A	SÃO FRANCISCO DO SUL/SC	-26,38688	-48,5885	Pluviométrica	13,532968	20,299452	0,25374315	3	3,25374315
Rota-93	350950202A	CAMPINAS/SP	-22,831	-47,081	Pluviométrica	350950233H	CAMPINAS/SP	-22,809358	-47,077815	Hidrológica	2,42852	3,64278	0,04553475	3	3,04553475
Rota-93	350950233H	CAMPINAS/SP	-22,809358	-47,077815	Hidrológica	352470901A	JAGUARIÚNA/SP	-22,7036	-46,98556	Pluviométrica	15,092339	22,6385085	0,282981356	5	5,282981356
Rota-93	352470901A	JAGUARIÚNA/SP	-22,7036	-46,98556	Pluviométrica	353710703A	PEDREIRA/SP	-22,72616	-46,90086	Pluviométrica	9,042634	13,563951	0,169549388	3	3,169549388
Rota-93	353710703A	PEDREIRA/SP	-22,72616	-46,90086	Pluviométrica	353710704A	PEDREIRA/SP	-22,74153	-46,9242	Pluviométrica	2,941177	4,4117655	0,055147069	3	3,055147069
Rota-93	353710704A	PEDREIRA/SP	-22,74153	-46,9242	Pluviométrica	350190501A	AMPARO/SP	-22,704	-46,818	Pluviométrica	11,664408	17,496612	0,21870765	3	3,21870765
Rota-93	350190501A	AMPARO/SP	-22,704	-46,818	Pluviométrica	355495301A	TUIUTI/SP	-22,81457	-46,69565	Pluviométrica	17,565592	26,348388	0,32935485	3	3,32935485
Rota-93	355495301A	TUIUTI/SP	-22,81457	-46,69565	Pluviométrica	352340401A	ITATIBA/SP	-22,98472	-46,82669	Pluviométrica	23,197538	34,796307	0,434953838	3	3,434953838
Rota-93	352340401A	ITATIBA/SP	-22,98472	-46,82669	Pluviométrica	352520101A	JARINU/SP	-23,10009	-46,72597	Pluviométrica	16,455562	24,683343	0,308541788	3	3,308541788
Rota-93	352520101A	JARINU/SP	-23,10009	-46,72597	Pluviométrica	351630905A	FRANCISCO MORATO/SP	-23,26192	-46,73635	Pluviométrica	18,025928	27,038892	0,33798615	3	3,33798615
Rota-93	351630905A	FRANCISCO MORATO/SP	-23,26192	-46,73635	Pluviométrica	351630904A	FRANCISCO MORATO/SP	-23,286	-46,759	Pluviométrica	3,538677	5,3080155	0,066350194	3	3,066350194
Rota-93	351630904A	FRANCISCO MORATO/SP	-23,286	-46,759	Pluviométrica	352590403A	JUNDIAÍ/SP	-23,247	-46,855	Pluviométrica	10,72268	16,08402	0,20105025	3	3,20105025
Rota-93	352590403A	JUNDIAÍ/SP	-23,247	-46,855	Pluviométrica	352590405A	JUNDIAÍ/SP	-23,143	-46,818	Pluviométrica	12,166895	18,2503425	0,228129281	3	3,228129281
Rota-93	352590405A	JUNDIAÍ/SP	-23,143	-46,818	Pluviométrica	352590420H	JUNDIAÍ/SP	-23,182432	-46,87781	Hidrológica	7,524086	11,286129	0,141076613	3	3,141076613
Rota-93	352590420H	JUNDIAÍ/SP	-23,182432	-46,87781	Hidrológica	352590401A	JUNDIAÍ/SP	-23,192	-46,852	Pluviométrica	2,844568	4,266852	0,05333565	5	5,05333565
Rota-93	352590401A	JUNDIAÍ/SP	-23,192	-46,852	Pluviométrica	355650301A	VÁRZEA PAULISTA/SP	-23,211	-46,832	Pluviométrica	2,939663	4,4094945	0,055118681	3	3,055118681
Rota-93	355650301A	VÁRZEA PAULISTA/SP	-23,211	-46,832	Pluviométrica	350960102A	CAMPO LIMPO PAULISTA/SP	-23,201	-46,795	Pluviométrica	3,94145	5,912175	0,073902188	3	3,073902188
Rota-93	350960102A	CAMPO LIMPO PAULISTA/SP	-23,201	-46,795	Pluviométrica	350960103A	CAMPO LIMPO PAULISTA/SP	-23,217	-46,759	Pluviométrica	4,086661	6,1299915	0,076624894	3	3,076624894
Rota-93	350960103A	CAMPO LIMPO PAULISTA/SP	-23,217	-46,759	Pluviométrica	350960101A	CAMPO LIMPO PAULISTA/SP	-23,202	-46,717	Pluviométrica	4,60491	6,907365	0,086342063	3	3,086342063
Rota-93	350960101A	CAMPO LIMPO PAULISTA/SP	-23,202	-46,717	Pluviométrica	350760503A	BRAGANÇA PAULISTA/SP	-22,947	-46,559	Pluviométrica	32,637992	48,956988	0,61196235	3	3,61196235
Rota-93	350760503A	BRAGANÇA PAULISTA/SP	-22,947	-46,559	Pluviométrica	353820401A	PINHALZINHO/SP	-22,785	-46,592	Pluviométrica	18,328138	27,492207	0,343652588	3	3,343652588
Rota-93	353820401A	PINHALZINHO/SP	-22,785	-46,592	Pluviométrica	350190503A	AMPARO/SP	-22,722	-46,838	Pluviométrica	26,179843	39,2697645	0,490872056	3	3,490872056
Rota-93	350190503A	AMPARO/SP	-22,722	-46,838	Pluviométrica	350950231H	CAMPINAS/SP	-22,888	-46,939	Hidrológica	21,163432	31,745148	0,39681435	3	3,39681435
Rota-93	350950231H	CAMPINAS/SP	-22,888	-46,939	Hidrológica	350950205A	CAMPINAS/SP	-22,878	-46,965	Pluviométrica	2,886329	4,3294935	0,054118669	5	5,054118669
Rota-93	350950205A	CAMPINAS/SP	-22,878	-46,965	Pluviométrica	350950230H	CAMPINAS/SP	-22,893	-47,06	Hidrológica	9,873893	14,8108395	0,185135494	3	3,185135494
Rota-93	350950230H	CAMPINAS/SP	-22,893	-47,06	Hidrológica	350950208A	CAMPINAS/SP	-22,95334	-47,09081	Pluviométrica	7,414428	11,121642	0,139020525	5	5,139020525
Rota-93	350950208A	CAMPINAS/SP	-22,95334	-47,09081	Pluviométrica	351905501A	HOLAMBRA/SP	-22,63395	-47,05556	Pluviométrica	35,697907	53,5468605	0,669335756	3	3,669335756
Rota-93	351905501A	HOLAMBRA/SP	-22,63395	-47,05556	Pluviométrica	353710702A	PEDREIRA/SP	-22,743	-46,895	Pluviométrica	20,453798	30,680697	0,383508713	3	3,383508713
Rota-93	353710702A	PEDREIRA/SP	-22,743	-46,895	Pluviométrica	353200901A	MORUNGABA/SP	-22,872	-46,791	Pluviométrica	17,87154	26,80731	0,335091375	3	3,335091375
Rota-93	353200901A	MORUNGABA/SP	-22,872	-46,791	Pluviométrica	350410702A	ATIBAIA/SP	-23,13319	-46,656569	Pluviométrica	32,1375	48,20625	0,602578125	3	3,602578125
Rota-93	350410702A	ATIBAIA/SP	-23,13319	-46,656569	Pluviométrica	351630903A	FRANCISCO MORATO/SP	-23,268	-46,748	Pluviométrica	17,664238	26,496357	0,331204463	3	3,331204463
Rota-93	351630903A	FRANCISCO MORATO/SP	-23,268	-46,748	Pluviométrica	352590402A	JUNDIAÍ/SP	-23,163	-46,896	Pluviométrica	19,10658	28,65987	0,358248375	3	3,358248375
Rota-93	352590402A	JUNDIAÍ/SP	-23,163	-46,896	Pluviométrica	355650302A	VÁRZEA PAULISTA/SP	-23,19278	-46,81684	Pluviométrica	8,743086	13,114629	0,163932863	3	3,163932863
Rota-93	355650302A	VÁRZEA PAULISTA/SP	-23,19278	-46,81684	Pluviométrica	355670101A	VINHEDO/SP	-23,02933	-46,982518	Pluviométrica	24,848033	37,2720495	0,465900619	3	3,465900619
Rota-93	355670101A	VINHEDO/SP	-23,02933	-46,982518	Pluviométrica	355620601A	VALINHOS/SP	-22,964	-47,003	Pluviométrica	7,560839	11,3412585	0,141765731	3	3,141765731
Rota-93	355620601A	VALINHOS/SP	-22,964	-47,003	Pluviométrica	350950217H	CAMPINAS/SP	-22,9571	-47,1186	Hidrológica	11,860589	17,7908835	0,222386044	3	3,222386044
Rota-93	350950217H	CAMPINAS/SP	-22,9571	-47,1186	Hidrológica	350950213U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorológica	8,484865	12,7272975	0,159091219	5	5,159091219
Rota-93	350950213U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorológica	350380201A	ARTUR NOGUEIRA/SP	-22,567	-47,154	Pluviométrica	36,672457	55,0086855	0,687608569	5	5,687608569
Rota-93	350380201A	ARTUR NOGUEIRA/SP	-22,567	-47,154	Pluviométrica	350380203A	ARTUR NOGUEIRA/SP	-22,581	-47,18	Pluviométrica	3,090307	4,6354605	0,057943256	3	3,057943256
Rota-93	350380203A	ARTUR NOGUEIRA/SP	-22,581	-47,18	Pluviométrica	350950202A	CAMPINAS/SP	-22,831	-47,081	Pluviométrica	29,595538	44,393307	0,554916338	3	3,554916338

Rota-94	314610702A	OURO PRETO/MG	-20,257	-43,66	Pluviométrica	310900608A	BRUMADINHO/MG	-20,196	-44,105	Pluviométrica	46,923177	70,3847655	0,879809569	3	3,879809569
Rota-94	310900608A	BRUMADINHO/MG	-20,196	-44,105	Pluviométrica	310900605A	BRUMADINHO/MG	-20,135	-44,107	Pluviométrica	6,786102	10,179153	0,127239413	3	3,127239413
Rota-94	310900605A	BRUMADINHO/MG	-20,135	-44,107	Pluviométrica	313540701A	JECEABA/MG	-20,54128	-43,98742	Pluviométrica	46,865121	70,2976815	0,878721019	3	3,878721019
Rota-94	313540701A	JECEABA/MG	-20,54128	-43,98742	Pluviométrica	311800702A	CONGONHAS/MG	-20,504	-43,87	Pluviométrica	12,911408	19,367112	0,2420889	3	3,2420889
Rota-94	311800702A	CONGONHAS/MG	-20,504	-43,87	Pluviométrica	311800711H	CONGONHAS/MG	-20,5055	-43,8548	Hidrológica	1,591842	2,387763	0,029847038	3	3,029847038
Rota-94	311800711H	CONGONHAS/MG	-20,5055	-43,8548	Hidrológica	311800704A	CONGONHAS/MG	-20,557	-43,816	Pluviométrica	7,008382	10,512573	0,131407163	5	5,131407163
Rota-94	311800704A	CONGONHAS/MG	-20,557	-43,816	Pluviométrica	311830401A	CONSELHEIRO LAFAIETE/MG	-20,66	-43,791	Pluviométrica	11,744926	17,617389	0,220217363	3	3,220217363
Rota-94	311830401A	CONSELHEIRO LAFAIETE/MG	-20,66	-43,791	Pluviométrica	311830403A	CONSELHEIRO LAFAIETE/MG	-20,658	-43,801	Pluviométrica	1,063949	1,5959235	0,019949044	3	3,019949044
Rota-94	311830403A	CONSELHEIRO LAFAIETE/MG	-20,658	-43,801	Pluviométrica	311830404A	CONSELHEIRO LAFAIETE/MG	-20,645	-43,768	Pluviométrica	3,725519	5,5882785	0,069853481	3	3,069853481
Rota-94	311830404A	CONSELHEIRO LAFAIETE/MG	-20,645	-43,768	Pluviométrica	311800703A	CONGONHAS/MG	-20,518	-43,799	Pluviométrica	14,485775	21,7286625	0,271608281	3	3,271608281
Rota-94	311800703A	CONGONHAS/MG	-20,518	-43,799	Pluviométrica	314480506A	NOVA LIMA/MG	-19,98	-43,854	Pluviométrica	60,097399	90,1460985	1,126826231	3	4,126826231
Rota-94	314480506A	NOVA LIMA/MG	-19,98	-43,854	Pluviométrica	314480503A	NOVA LIMA/MG	-19,985	-43,847	Pluviométrica	0,918807	1,3782105	0,017227631	3	3,017227631
Rota-94	314480503A	NOVA LIMA/MG	-19,985	-43,847	Pluviométrica	314480505A	NOVA LIMA/MG	-19,999	-43,853	Pluviométrica	1,678241	2,5173615	0,031467019	3	3,031467019
Rota-94	314480505A	NOVA LIMA/MG	-19,999	-43,853	Pluviométrica	314480504A	NOVA LIMA/MG	-20,021	-43,825	Pluviométrica	3,813518	5,720277	0,071503463	3	3,071503463
Rota-94	314480504A	NOVA LIMA/MG	-20,021	-43,825	Pluviométrica	315480401A	RIO ACIMA/MG	-20,0876	-43,785103	Pluviométrica	8,497619	12,7464285	0,159330356	3	3,159330356
Rota-94	315480401A	RIO ACIMA/MG	-20,0876	-43,785103	Pluviométrica	314610709A	OURO PRETO/MG	-20,314	-43,711	Pluviométrica	26,335464	39,503196	0,49378995	3	3,49378995
Rota-94	314610709A	OURO PRETO/MG	-20,314	-43,711	Pluviométrica	314610712A	OURO PRETO/MG	-20,421	-43,654	Pluviométrica	13,299044	19,948566	0,249357075	3	3,249357075
Rota-94	314610712A	OURO PRETO/MG	-20,421	-43,654	Pluviométrica	311830402A	CONSELHEIRO LAFAIETE/MG	-20,650958	-43,784886	Pluviométrica	28,975546	43,463319	0,543291488	3	3,543291488
Rota-94	311830402A	CONSELHEIRO LAFAIETE/MG	-20,650958	-43,784886	Pluviométrica	311830410H	CONSELHEIRO LAFAIETE/MG	-20,6596	-43,797	Hidrológica	1,58496	2,37744	0,029718	3	3,029718
Rota-94	311830410H	CONSELHEIRO LAFAIETE/MG	-20,6596	-43,797	Hidrológica	310900604A	BRUMADINHO/MG	-20,165	-44,023	Pluviométrica	59,827803	89,7417045	1,121771306	5	6,121771306
Rota-94	310900604A	BRUMADINHO/MG	-20,165	-44,023	Pluviométrica	310900602A	BRUMADINHO/MG	-20,14894	-44,21657	Pluviométrica	20,284461	30,4266915	0,380333644	3	3,380333644
Rota-94	310900602A	BRUMADINHO/MG	-20,14894	-44,21657	Pluviométrica	310900601A	BRUMADINHO/MG	-20,143	-44,2	Pluviométrica	1,851586	2,777379	0,034717238	3	3,034717238
Rota-94	310900601A	BRUMADINHO/MG	-20,143	-44,2	Pluviométrica	310900607A	BRUMADINHO/MG	-20,142	-44,198	Pluviométrica	0,236552	0,354828	0,00443535	3	3,00443535
Rota-94	310900607A	BRUMADINHO/MG	-20,142	-44,198	Pluviométrica	310900609A	BRUMADINHO/MG	-20,12	-44,227	Pluviométrica	3,89243	5,838645	0,072983063	3	3,072983063
Rota-94	310900609A	BRUMADINHO/MG	-20,12	-44,227	Pluviométrica	310900606A	BRUMADINHO/MG	-20,156	-44,147	Pluviométrica	9,261546	13,892319	0,173653988	3	3,173653988
Rota-94	310900606A	BRUMADINHO/MG	-20,156	-44,147	Pluviométrica	313350101A	ITAPECERICA/MG	-20,4728	-45,12186	Pluviométrica	107,587332	161,380998	2,017262475	3	5,017262475
Rota-94	313350101A	ITAPECERICA/MG	-20,4728	-45,12186	Pluviométrica	314990351H	PERDÕES/MG	-21,095928	-45,092309	Hidrológica	69,356742	104,035113	1,300438913	3	4,300438913
Rota-94	314990351H	PERDÕES/MG	-21,095928	-45,092309	Hidrológica	314990301A	PERDÕES/MG	-21,10031	-45,08467	Pluviométrica	0,93029	1,395435	0,017442938	5	5,017442938
Rota-94	314990301A	PERDÕES/MG	-21,10031	-45,08467	Pluviométrica	311450101A	CARMÓPOLIS DE MINAS/MG	-20,54264	-44,64601	Pluviométrica	76,966156	115,449234	1,443115425	3	4,443115425
Rota-94	311450101A	CARMÓPOLIS DE MINAS/MG	-20,54264	-44,64601	Pluviométrica	314610710A	OURO PRETO/MG	-20,36	-43,639	Pluviométrica	106,863856	160,295784	2,0036973	3	5,0036973
Rota-94	314610710A	OURO PRETO/MG	-20,36	-43,639	Pluviométrica	314610701A	OURO PRETO/MG	-20,355	-43,72	Pluviométrica	8,462511	12,6937665	0,158672081	3	3,158672081
Rota-94	314610701A	OURO PRETO/MG	-20,355	-43,72	Pluviométrica	314610711A	OURO PRETO/MG	-20,359	-43,669	Pluviométrica	5,335325	8,0029875	0,100037344	3	3,100037344
Rota-94	314610711A	OURO PRETO/MG	-20,359	-43,669	Pluviométrica	314610702A	OURO PRETO/MG	-20,257	-43,66	Pluviométrica	11,380649	17,0709735	0,213387169	3	3,213387169
Rota-95	250320901A	CABEDELO/PB	-6,973	-34,836	Pluviométrica	250320902A	CABEDELO/PB	-7,037	-34,851	Pluviométrica	7,306491	10,9597365	0,136996706	3	3,136996706
Rota-95	250320902A	CABEDELO/PB	-7,037	-34,851	Pluviométrica	250180702A	BAYEUX/PB	-7,133	-34,94	Pluviométrica	14,505076	21,757614	0,271970175	3	3,271970175
Rota-95	250180702A	BAYEUX/PB	-7,133	-34,94	Pluviométrica	251270501C	REMÍGIO/PB	-6,930082	-35,789997	Acqua	96,47995	144,719925	1,808999063	3	4,808999063
Rota-95	251270501C	REMÍGIO/PB	-6,930082	-35,789997	Acqua	240800306A	MOSSORÓ/PB	-5,178	-37,331	Pluviométrica	258,821013	388,2315195	4,852893994	3	7,852893994
Rota-95	240800306A	MOSSORÓ/RN	-5,178	-37,331	Pluviométrica	240800303A	MOSSORÓ/RN	-5,187	-37,34	Pluviométrica	1,412391	2,1185865	0,026482331	3	3,026482331
Rota-95	240800303A	MOSSORÓ/RN	-5,187	-37,34	Pluviométrica	240800302A	MOSSORÓ/RN	-5,197	-37,369	Pluviométrica	3,39848	5,09772	0,0637215	3	3,0637215
Rota-95	240800302A	MOSSORÓ/RN	-5,197	-37,369	Pluviométrica	240800304A	MOSSORÓ/RN	-5,211	-37,362	Pluviométrica	1,739043	2,6085645	0,032607056	3	3,032607056
Rota-95	240800304A	MOSSORÓ/RN	-5,211	-37,362	Pluviométrica	240800305A	MOSSORÓ/RN	-5,228	-37,319	Pluviométrica	5,123056	7,684584	0,0960573	3	3,0960573
Rota-95	240800305A	MOSSORÓ/RN	-5,228	-37,319	Pluviométrica	241280701A	SÃO RAFAEL/RN	-5,801283	-36,880071	Pluviométrica	80,147647	120,2214705	1,502768381	3	4,502768381
Rota-95	241280701A	SÃO RAFAEL/RN	-5,801283	-36,880071	Pluviométrica	241280701U	SÃO RAFAEL/RN	-5,81	-36,875666	Agrometeorológica	1,084886	1,627329	0,020341613	3	3,020341613
Rota-95	241280701U	SÃO RAFAEL/RN	-5,81	-36,875666	Agrometeorológica	240130501C	AUGUSTO SEVERO/RN	-5,859416	-37,306111	Acqua	47,931334	71,897001	0,898712513	5	5,898712513
Rota-95	240130501C	AUGUSTO SEVERO/RN	-5,859416	-37,306111	Acqua	240230301C	CARAÚBAS/RN	-5,788111	-37,560777	Acqua	29,26591	43,898865	0,548735813	3	3,548735813
Rota-95	240230301C	CARAÚBAS/RN	-5,788111	-37,560777	Acqua	240370701C	FELIPE GUERRA/RN	-5,604388	-37,666583	Acqua	23,545707	35,3185605	0,441482006	3	3,441482006
Rota-95	240370701C	FELIPE GUERRA/RN	-5,604388	-37,666583	Acqua	241460501A	UPANEMA/RN	-5,649023	-37,258646	Pluviométrica	45,413989	68,1209835	0,851512294	6	6,851512294
Rota-95	241460501A	UPANEMA/RN	-5,649023	-37,258646	Pluviométrica	241335901U	SERRA DO MEL/RN	-5,174027	-37,04406	Agrometeorológica	57,913082	86,869623	1,085870288	3	4,085870288

Rota-95	241335901U	SERRA DO MEL/RN	-5,174027	-37,04406	Agrometeorológico	240800301C	MOSSORÓ/RN	-5,094083	-37,3945	Acqua	39,815826	59,723739	0,746546738	5	5,746546738
Rota-95	240800301C	MOSSORÓ/RN	-5,094083	-37,3945	Acqua	240800308A	MOSSORÓ/RN	-5,151	-37,358	Pluviométrica	7,509712	11,264568	0,1408071	6	6,1408071
Rota-95	240800308A	MOSSORÓ/RN	-5,151	-37,358	Pluviométrica	241025601A	PORTO DO MANGUE/RN	-5,065258	-36,782381	Pluviométrica	64,46067	96,691005	1,208637563	3	4,208637563
Rota-95	241025601A	PORTO DO MANGUE/RN	-5,065258	-36,782381	Pluviométrica	240990201A	PENDÊNCIAS/RN	-5,256	-36,719	Pluviométrica	22,340817	33,5112255	0,418890319	3	3,418890319
Rota-95	240990201A	PENDÊNCIAS/RN	-5,256	-36,719	Pluviométrica	240720301A	MACAU/RN	-5,151018	-36,573211	Pluviométrica	19,922464	29,883696	0,3735462	3	3,3735462
Rota-95	240720301A	MACAU/RN	-5,151018	-36,573211	Pluviométrica	240485301A	ITAJÁ/RN	-5,646687	-36,873417	Pluviométrica	64,359965	96,5399475	1,206749344	3	4,206749344
Rota-95	240485301A	ITAJÁ/RN	-5,646687	-36,873417	Pluviométrica	240470501A	IPANGUAÇU/RN	-5,508	-36,859	Pluviométrica	15,503608	23,255412	0,29069265	3	3,29069265
Rota-95	240470501A	IPANGUAÇU/RN	-5,508	-36,859	Pluviométrica	240020801A	AÇU/RN	-5,569	-36,913	Pluviométrica	9,040248	13,560372	0,16950465	3	3,16950465
Rota-95	240020801A	AÇU/RN	-5,569	-36,913	Pluviométrica	240250101A	CARNAUBAIS/RN	-5,337976	-36,833986	Pluviométrica	27,13678	40,70517	0,508814625	3	3,508814625
Rota-95	240250101A	CARNAUBAIS/RN	-5,337976	-36,833986	Pluviométrica	240070301A	ALTO DO RODRIGUES/RN	-5,297	-36,761	Pluviométrica	9,276775	13,9151625	0,173939531	3	3,173939531
Rota-95	240070301A	ALTO DO RODRIGUES/RN	-5,297	-36,761	Pluviométrica	250030401A	ALAGOA GRANDE/RN	-7,039	-35,631	Pluviométrica	230,488122	345,732183	4,321652288	3	7,321652288
Rota-95	250030401A	ALAGOA GRANDE/PB	-7,039	-35,631	Pluviométrica	250050201A	ALAGOINHA/PB	-6,95052	-35,54654	Pluviométrica	13,553202	20,329803	0,254122538	3	3,254122538
Rota-95	250050201A	ALAGOINHA/PB	-6,95052	-35,54654	Pluviométrica	250980001A	MULUNGU/PB	-7,031	-35,462	Pluviométrica	12,928375	19,3925625	0,242407031	3	3,242407031
Rota-95	250980001A	MULUNGU/PB	-7,031	-35,462	Pluviométrica	250910701A	MARI/PB	-7,061	-35,317	Pluviométrica	16,345517	24,5182755	0,306478444	3	3,306478444
Rota-95	250910701A	MARI/PB	-7,061	-35,317	Pluviométrica	251530201A	SAPÉ/PB	-7,098	-35,224	Pluviométrica	11,056279	16,5844185	0,207305231	3	3,207305231
Rota-95	251530201A	SAPÉ/PB	-7,098	-35,224	Pluviométrica	250320901A	CABELO/PB	-6,973	-34,836	Pluviométrica	45,018212	67,527318	0,844091475	3	3,844091475
Rota-96	316370654H	SÃO LOURENÇO/MG	-22,113072	-45,051502	Hidrológica	311410501A	CARMO DE MINAS/MG	-22,1204	-45,13472	Pluviométrica	8,611179	12,9167685	0,161459606	5	5,161459606
Rota-96	311410501A	CARMO DE MINAS/MG	-22,1204	-45,13472	Pluviométrica	314610703A	OURO PRETO/MG	-20,396	-43,502	Pluviométrica	255,714916	383,572374	4,794654675	3	7,794654675
Rota-96	314610703A	OURO PRETO/MG	-20,396	-43,502	Pluviométrica	314610705A	OURO PRETO/MG	-20,365	-43,49	Pluviométrica	3,666965	5,5004475	0,068755594	3	3,068755594
Rota-96	314610705A	OURO PRETO/MG	-20,365	-43,49	Pluviométrica	314610704A	OURO PRETO/MG	-20,378	-43,518	Pluviométrica	3,257075	4,8856125	0,061070156	3	3,061070156
Rota-96	314610704A	OURO PRETO/MG	-20,378	-43,518	Pluviométrica	314610707A	OURO PRETO/MG	-20,407	-43,49	Pluviométrica	4,349142	6,523713	0,081546413	3	3,081546413
Rota-96	314610707A	OURO PRETO/MG	-20,407	-43,49	Pluviométrica	314390610A	MURIAÉ/MG	-21,123	-42,376	Pluviométrica	140,54791	210,821865	2,635273313	3	5,635273313
Rota-96	314390610A	MURIAÉ/MG	-21,123	-42,376	Pluviométrica	314390601A	MURIAÉ/MG	-21,132	-42,361	Pluviométrica	1,849877	2,7748155	0,034685194	3	3,034685194
Rota-96	314390601A	MURIAÉ/MG	-21,132	-42,361	Pluviométrica	314390618H	MURIAÉ/MG	-21,1275	-42,3706	Hidrológica	1,11436	1,67154	0,02089425	3	3,02089425
Rota-96	314390618H	MURIAÉ/MG	-21,1275	-42,3706	Hidrológica	314390603A	MURIAÉ/MG	-21,137	-42,372	Pluviométrica	1,066285	1,5994275	0,019992844	5	5,019992844
Rota-96	314390603A	MURIAÉ/MG	-21,137	-42,372	Pluviométrica	314390608A	MURIAÉ/MG	-21,133	-42,381	Pluviométrica	1,033989	1,5509835	0,019387294	3	3,019387294
Rota-96	314390608A	MURIAÉ/MG	-21,133	-42,381	Pluviométrica	314390604A	MURIAÉ/MG	-21,128	-42,37	Pluviométrica	1,269159	1,9037385	0,023796731	3	3,023796731
Rota-96	314390604A	MURIAÉ/MG	-21,128	-42,37	Pluviométrica	314390605A	MURIAÉ/MG	-21,123	-42,365	Pluviométrica	0,760305	1,1404575	0,014255719	3	3,014255719
Rota-96	314390605A	MURIAÉ/MG	-21,123	-42,365	Pluviométrica	314390614A	MURIAÉ/MG	-21,127	-42,352	Pluviométrica	1,419853	2,1297795	0,026622244	3	3,026622244
Rota-96	314390614A	MURIAÉ/MG	-21,127	-42,352	Pluviométrica	314390612A	MURIAÉ/MG	-21,133	-42,351	Pluviométrica	0,675184	1,012776	0,0126597	3	3,0126597
Rota-96	314390612A	MURIAÉ/MG	-21,133	-42,351	Pluviométrica	314390606A	MURIAÉ/MG	-21,137	-42,359	Pluviométrica	0,941418	1,412127	0,017651588	3	3,017651588
Rota-96	314390606A	MURIAÉ/MG	-21,137	-42,359	Pluviométrica	314390607A	MURIAÉ/MG	-21,145	-42,371	Pluviométrica	1,529764	2,294646	0,028683075	3	3,028683075
Rota-96	314390607A	MURIAÉ/MG	-21,145	-42,371	Pluviométrica	310150801A	ALÉM PARAÍBA/MG	-21,88558	-42,699554	Pluviométrica	89,086846	133,630269	1,670378363	3	4,670378363
Rota-96	310150801A	ALÉM PARAÍBA/MG	-21,88558	-42,699554	Pluviométrica	330580227A	TERESÓPOLIS/MG	-22,122	-42,78	Pluviométrica	27,565918	41,348877	0,516860963	3	3,516860963
Rota-96	330580227A	TERESÓPOLIS/RJ	-22,122	-42,78	Pluviométrica	330580225A	TERESÓPOLIS/RJ	-22,182	-42,851	Pluviométrica	9,898397	14,8475955	0,185594944	3	3,185594944
Rota-96	330580225A	TERESÓPOLIS/RJ	-22,182	-42,851	Pluviométrica	330580209A	TERESÓPOLIS/RJ	-22,262	-42,737	Pluviométrica	14,72531	22,087965	0,276099563	3	3,276099563
Rota-96	330580209A	TERESÓPOLIS/RJ	-22,262	-42,737	Pluviométrica	330020901A	ARARUAMA/RJ	-22,8675	-42,2826	Pluviométrica	81,915545	122,8733175	1,535916469	3	4,535916469
Rota-96	330020901A	ARARUAMA/RJ	-22,8675	-42,2826	Pluviométrica	314820201A	PATROCÍNIO DO MURIAÉ/RJ	-21,15487	-42,21222	Pluviométrica	190,573916	285,860874	3,573260925	3	6,573260925
Rota-96	314820201A	PATROCÍNIO DO MURIAÉ/MG	-21,15487	-42,21222	Pluviométrica	310150804A	ALÉM PARAÍBA/MG	-21,87	-42,663	Pluviométrica	92,183556	138,275334	1,728441675	3	4,728441675
Rota-96	310150804A	ALÉM PARAÍBA/MG	-21,87	-42,663	Pluviométrica	310150805A	ALÉM PARAÍBA/MG	-21,88	-42,7	Pluviométrica	3,976611	5,9649165	0,074561456	3	3,074561456
Rota-96	310150805A	ALÉM PARAÍBA/MG	-21,88	-42,7	Pluviométrica	310150803A	ALÉM PARAÍBA/MG	-21,888	-42,713	Pluviométrica	1,60953	2,414295	0,030178688	3	3,030178688
Rota-96	310150803A	ALÉM PARAÍBA/MG	-21,888	-42,713	Pluviométrica	330540601A	SAPUCAIA/MG	-21,9701	-42,74476	Pluviométrica	9,699119	14,5486785	0,181858481	3	3,181858481
Rota-96	330540601A	SAPUCAIA/RJ	-21,9701	-42,74476	Pluviométrica	315080219H	PIRANGA/RJ	-20,6886	-43,301	Hidrológica	153,702406	230,553609	2,881920113	3	5,881920113
Rota-96	315080219H	PIRANGA/MG	-20,6886	-43,301	Hidrológica	315080201A	PIRANGA/MG	-20,682525	-43,30182	Pluviométrica	0,680874	1,021311	0,012766388	5	5,012766388
Rota-96	315080201A	PIRANGA/MG	-20,682525	-43,30182	Pluviométrica	314000104A	MARIANA/MG	-20,402	-43,423	Pluviométrica	33,648313	50,4724695	0,630905869	3	3,630905869
Rota-96	314000104A	MARIANA/MG	-20,402	-43,423	Pluviométrica	314610706A	OURO PRETO/MG	-20,407	-43,51	Pluviométrica	9,083992	13,625988	0,17032485	3	3,17032485
Rota-96	314610706A	OURO PRETO/MG	-20,407	-43,51	Pluviométrica	316370654H	SÃO LOURENÇO/MG	-22,113072	-45,051502	Hidrológica	247,998247	371,9973705	4,649967131	3	7,649967131
Rota-97	353110004A	MONGAGUÁ/SP	-24,113	-46,662	Pluviométrica	353110001A	MONGAGUÁ/SP	-24,128	-46,691	Pluviométrica	3,382872	5,074308	0,06342885	3	3,06342885
Rota-97	353110001A	MONGAGUÁ/SP	-24,128	-46,691	Pluviométrica	352210902A	ITANHAÉM/SP	-24,161	-46,759	Pluviométrica	7,814831	11,7222465	0,146528081	3	3,146528081
Rota-97	352210902A	ITANHAÉM/SP	-24,161	-46,759	Pluviométrica	351510303A	EMBU-GUAÇU/SP	-23,82065	-46,78993	Pluviométrica	37,975409	56,9631135	0,712038919	3	3,712038919
Rota-97	351510303A	EMBU-GUAÇU/SP	-23,82065	-46,78993	Pluviométrica	351510308H	EMBU-GUAÇU/SP	-23,8347	-46,8057	Hidrológica	2,239156	3,358734	0,041984175	3	3,041984175
Rota-97	351510308H	EMBU-GUAÇU/SP	-23,8347	-46,8057	Hidrológica	351510302A	EMBU-GUAÇU/SP	-23,838	-46,811	Pluviométrica	0,652103	0,9781545	0,012226931	5	5,012226931
Rota-97	351510302A	EMBU-GUAÇU/SP	-23,838	-46,811	Pluviométrica	352210905A	ITANHAÉM/SP	-24,241	-46,893	Pluviométrica	45,578681	68,3680215	0,854600269	3	3,854600269
Rota-97	352210905A	ITANHAÉM/SP	-24,241	-46,893	Pluviométrica	353760203A	PERUÍBE/SP	-24,268	-46,961	Pluviométrica	7,519199	11,2787985	0,140984981	3	3,140984981
Rota-97	353760203A	PERUÍBE/SP	-24,268	-46,961	Pluviométrica	352330501A	ITARIRI/SP	-24,299	-47,07	Pluviométrica	11,573137	17,3597055	0,216996319	3	3,216996319
Rota-97	352330501A	ITARIRI/SP	-24,299	-47,07	Pluviométrica	352210901A	ITANHAÉM/SP	-24,214	-46,87	Pluviométrica	22,37036	33,55554	0,41944425	3	3,41944425
Rota-97	352210901A	ITANHAÉM/SP	-24,214	-46,87	Pluviométrica	352210903A	ITANHAÉM/SP	-24,168	-46,841	Pluviométrica	5,900439	8,8506585	0,110633231	3	3,110633231
Rota-97	352210903A	ITANHAÉM/SP	-24,168	-46,841	Pluviométrica	352620902A	JUQUITIBA/SP	-23,929	-47,005	Pluviométrica	31,36219	47,043285	0,588041063	3	3,588041063

Rota-97	352620902A	JUQUITIBA/SP	-23,929	-47,005	Pluviométrica	354995301A	SÃO LOURENÇO DA SERRA/SP	-23,854	-46,95	Pluviométrica	10,040729	15,0610935	0,188263669	3	3,188263669
Rota-97	354995301A	SÃO LOURENÇO DA SERRA/SP	-23,854	-46,95	Pluviométrica	351510304A	EMBU-GUAÇU/SP	-23,848	-46,819	Pluviométrica	13,339249	20,0088735	0,250110919	3	3,250110919
Rota-97	351510304A	EMBU-GUAÇU/SP	-23,848	-46,819	Pluviométrica	355030867A	SÃO PAULO/SP	-23,829	-46,724	Pluviométrica	9,890605	14,8359075	0,185448844	3	3,185448844
Rota-97	355030867A	SÃO PAULO/SP	-23,829	-46,724	Pluviométrica	355030807A	SÃO PAULO/SP	-23,816	-46,736	Pluviométrica	1,891974	2,837961	0,035474513	3	3,035474513
Rota-97	355030807A	SÃO PAULO/SP	-23,816	-46,736	Pluviométrica	353110002A	MONGAGUÁ/SP	-24,083	-46,717	Pluviométrica	29,751763	44,6276445	0,557845556	3	3,557845556
Rota-97	353110002A	MONGAGUÁ/SP	-24,083	-46,717	Pluviométrica	352210904A	ITANHAÉM/SP	-24,186	-46,789	Pluviométrica	13,585054	20,377581	0,254719763	3	3,254719763
Rota-97	352210904A	ITANHAÉM/SP	-24,186	-46,789	Pluviométrica	352210906A	ITANHAÉM/SP	-24,206	-46,838	Pluviométrica	5,44477	8,167155	0,102089438	3	3,102089438
Rota-97	352210906A	ITANHAÉM/SP	-24,206	-46,838	Pluviométrica	351510305A	EMBU-GUAÇU/SP	-23,88	-46,794	Pluviométrica	36,523874	54,785811	0,684822638	3	3,684822638
Rota-97	351510305A	EMBU-GUAÇU/SP	-23,88	-46,794	Pluviométrica	352620901A	JUQUITIBA/SP	-23,93	-47,07	Pluviométrica	28,602729	42,9040935	0,536301169	3	3,536301169
Rota-97	352620901A	JUQUITIBA/SP	-23,93	-47,07	Pluviométrica	353760201A	PERUÍBE/SP	-24,324	-47,016	Pluviométrica	44,152195	66,2282925	0,827853656	3	3,827853656
Rota-97	353760201A	PERUÍBE/SP	-24,324	-47,016	Pluviométrica	352330502A	ITARIRI/SP	-24,29	-47,174	Pluviométrica	16,451666	24,677499	0,308468738	3	3,308468738
Rota-97	352330502A	ITARIRI/SP	-24,29	-47,174	Pluviométrica	353720602A	PEDRO DE TOLEDO/SP	-24,275	-47,24	Pluviométrica	6,894386	10,341579	0,129269738	3	3,129269738
Rota-97	353720602A	PEDRO DE TOLEDO/SP	-24,275	-47,24	Pluviométrica	353720601A	PEDRO DE TOLEDO/SP	-24,275	-47,232	Pluviométrica	0,810907	1,2163605	0,015204506	3	3,015204506
Rota-97	353720601A	PEDRO DE TOLEDO/SP	-24,275	-47,232	Pluviométrica	352990602A	MIRACATU/SP	-24,28	-47,451	Pluviométrica	22,205102	33,307653	0,416345663	3	3,416345663
Rota-97	352990602A	MIRACATU/SP	-24,28	-47,451	Pluviométrica	352990601A	MIRACATU/SP	-24,28939	-47,45806	Pluviométrica	1,265792	1,898688	0,0237336	3	3,0237336
Rota-97	352990601A	MIRACATU/SP	-24,28939	-47,45806	Pluviométrica	350925401A	CAJATI/SP	-24,725	-48,114	Pluviométrica	82,162259	123,2433885	1,540542356	3	4,540542356
Rota-97	350925401A	CAJATI/SP	-24,725	-48,114	Pluviométrica	352460001A	JACUPIRANGA/SP	-24,758731	-48,068829	Pluviométrica	5,905679	8,8585185	0,110731481	3	3,110731481
Rota-97	352460001A	JACUPIRANGA/SP	-24,758731	-48,068829	Pluviométrica	352460002A	JACUPIRANGA/SP	-24,699	-48,003	Pluviométrica	9,397723	14,0965845	0,176207306	3	3,176207306
Rota-97	352460002A	JACUPIRANGA/SP	-24,699	-48,003	Pluviométrica	353620801A	PARIQUERA-AÇU/SP	-24,714	-47,881	Pluviométrica	12,436335	18,6545025	0,233181281	3	3,233181281
Rota-97	353620801A	PARIQUERA-AÇU/SP	-24,714	-47,881	Pluviométrica	352042601A	ILHA COMPRIDA/SP	-24,737	-47,532	Pluviométrica	35,341929	53,0128935	0,662661169	3	3,662661169
Rota-97	352042601A	ILHA COMPRIDA/SP	-24,737	-47,532	Pluviométrica	352030102A	IGUAPE/SP	-24,709	-47,558	Pluviométrica	4,073068	6,109602	0,076370025	3	3,076370025
Rota-97	352030102A	IGUAPE/SP	-24,709	-47,558	Pluviométrica	352030101A	IGUAPE/SP	-24,713	-47,568	Pluviométrica	1,103713	1,6555695	0,020694619	3	3,020694619
Rota-97	352030101A	IGUAPE/SP	-24,713	-47,568	Pluviométrica	353760202A	PERUÍBE/SP	-24,36	-47,018	Pluviométrica	68,087332	102,130998	1,276637475	3	4,276637475
Rota-97	353760202A	PERUÍBE/SP	-24,36	-47,018	Pluviométrica	353110003A	MONGAGUÁ/SP	-24,101	-46,635	Pluviométrica	48,348956	72,523434	0,906542925	3	3,906542925
Rota-97	353110003A	MONGAGUÁ/SP	-24,101	-46,635	Pluviométrica	353110004A	MONGAGUÁ/SP	-24,113	-46,662	Pluviométrica	3,048008	4,572012	0,05715015	3	3,05715015
Rota-98	354700701A	SANTA MARIA DA SERRA/SP	-22,56722	-48,15796	Pluviométrica	354390703A	RIO CLARO/SP	-22,378	-47,588	Pluviométrica	62,22882	93,34323	1,166790375	3	4,166790375
Rota-98	354390703A	RIO CLARO/SP	-22,378	-47,588	Pluviométrica	354390704A	RIO CLARO/SP	-22,393	-47,564	Pluviométrica	2,978403	4,4676045	0,055845056	3	3,055845056
Rota-98	354390704A	RIO CLARO/SP	-22,393	-47,564	Pluviométrica	351270401A	CORUMBATAÍ/SP	-22,22107	-47,62652	Pluviométrica	20,170626	30,255939	0,378199238	3	3,378199238
Rota-98	351270401A	CORUMBATAÍ/SP	-22,22107	-47,62652	Pluviométrica	354340201A	RIBEIRÃO PRETO/SP	-21,225	-47,763	Pluviométrica	111,651555	167,4773325	2,093466656	3	5,093466656
Rota-98	354340201A	RIBEIRÃO PRETO/SP	-21,225	-47,763	Pluviométrica	354340204A	RIBEIRÃO PRETO/SP	-21,264	-47,823	Pluviométrica	7,581123	11,3716845	0,142146056	3	3,142146056
Rota-98	354340204A	RIBEIRÃO PRETO/SP	-21,264	-47,823	Pluviométrica	350320801A	ARARAQUARA/SP	-21,805	-48,178	Pluviométrica	70,477315	105,7159725	1,321449656	3	4,321449656
Rota-98	350320801A	ARARAQUARA/SP	-21,805	-48,178	Pluviométrica	354890602A	SÃO CARLOS/SP	-21,997	-47,892	Pluviométrica	36,420276	54,630414	0,682880175	3	3,682880175
Rota-98	354890602A	SÃO CARLOS/SP	-21,997	-47,892	Pluviométrica	354890601A	SÃO CARLOS/SP	-22,031	-47,87	Pluviométrica	4,408704	6,613056	0,0826632	3	3,0826632
Rota-98	354890601A	SÃO CARLOS/SP	-22,031	-47,87	Pluviométrica	350200201A	ANALÂNDIA/SP	-22,12454	-47,66357	Pluviométrica	23,677703	35,5165545	0,443956931	3	3,443956931
Rota-98	350200201A	ANALÂNDIA/SP	-22,12454	-47,66357	Pluviométrica	354890603A	SÃO CARLOS/SP	-21,898	-47,897	Pluviométrica	34,837188	52,255782	0,653197275	3	3,653197275
Rota-98	354890603A	SÃO CARLOS/SP	-21,898	-47,897	Pluviométrica	350320803A	ARARAQUARA/SP	-21,768	-48,181	Pluviométrica	32,684554	49,026831	0,612835388	3	3,612835388
Rota-98	350320803A	ARARAQUARA/SP	-21,768	-48,181	Pluviométrica	350320802A	ARARAQUARA/SP	-21,782	-48,155	Pluviométrica	3,103461	4,6551915	0,058189894	3	3,058189894
Rota-98	350320802A	ARARAQUARA/SP	-21,782	-48,155	Pluviométrica	352530004A	JAÚ/SP	-22,318	-48,512	Pluviométrica	70,042345	105,0635175	1,313293969	3	4,313293969
Rota-98	352530004A	JAÚ/SP	-22,318	-48,512	Pluviométrica	352530011H	JAÚ/SP	-22,292	-48,5566	Hidrológica	5,423104	8,134656	0,1016832	3	3,1016832
Rota-98	352530011H	JAÚ/SP	-22,292	-48,5566	Hidrológica	352530003A	JAÚ/SP	-22,316	-48,548	Pluviométrica	2,811511	4,2172665	0,052715831	5	5,052715831
Rota-98	352530003A	JAÚ/SP	-22,316	-48,548	Pluviométrica	350600304A	BAURU/SP	-22,357	-49,094	Pluviométrica	56,341763	84,5126445	1,056408056	3	4,056408056
Rota-98	350600304A	BAURU/SP	-22,357	-49,094	Pluviométrica	350600302H	BAURU/SP	-22,311	-49,0629	Hidrológica	6,032815	9,0492225	0,113115281	3	3,113115281
Rota-98	350600302H	BAURU/SP	-22,311	-49,0629	Hidrológica	354980501A	SÃO JOSÉ DO RIO PRETO/SP	-20,785	-49,36	Pluviométrica	172,44289	258,664335	3,233304188	5	8,233304188
Rota-98	354980501A	SÃO JOSÉ DO RIO PRETO/SP	-20,785	-49,36	Pluviométrica	354980502A	SÃO JOSÉ DO RIO PRETO/SP	-20,818	-49,411	Pluviométrica	6,447356	9,671034	0,120887925	3	3,120887925
Rota-98	354980502A	SÃO JOSÉ DO RIO PRETO/SP	-20,818	-49,411	Pluviométrica	354980503A	SÃO JOSÉ DO RIO PRETO/SP	-20,795	-49,41	Pluviométrica	2,559595	3,8393925	0,047992406	3	3,047992406
Rota-98	354980503A	SÃO JOSÉ DO RIO PRETO/SP	-20,795	-49,41	Pluviométrica	354980504A	SÃO JOSÉ DO RIO PRETO/SP	-20,844	-49,386	Pluviométrica	5,992401	8,9886015	0,112357519	3	3,112357519
Rota-98	354980504A	SÃO JOSÉ DO RIO PRETO/SP	-20,844	-49,386	Pluviométrica	350600306A	BAURU/SP	-22,236	-49,218	Pluviométrica	155,755543	233,6333145	2,920416431	3	5,920416431
Rota-98	350600306A	BAURU/SP	-22,236	-49,218	Pluviométrica	350600301A	BAURU/SP	-22,328	-49,102	Pluviométrica	15,719626	23,579439	0,294742988	3	3,294742988
Rota-98	350600301A	BAURU/SP	-22,328	-49,102	Pluviométrica	350600302A	BAURU/SP	-22,31	-49,12	Pluviométrica	2,726596	4,089894	0,051123675	3	3,051123675
Rota-98	350600302A	BAURU/SP	-22,31	-49,12	Pluviométrica	350600305A	BAURU/SP	-22,334	-49,057	Pluviométrica	7,00832	10,51248	0,131406	3	3,131406
Rota-98	350600305A	BAURU/SP	-22,334	-49,057	Pluviométrica	350600307A	BAURU/SP	-22,2962	-49,0723	Pluviométrica	4,488173	6,7322595	0,084153244	3	3,084153244
Rota-98	350600307A	BAURU/SP	-22,2962	-49,0723	Pluviométrica	352530001A	JAÚ/SP	-22,294	-48,579	Pluviométrica	50,752373	76,1285595	0,951606994	3	3,951606994
Rota-98	352530001A	JAÚ/SP	-22,294	-48,579	Pluviométrica	352530002A	JAÚ/SP	-22,26658	-48,545497	Pluviométrica	4,602127	6,9031905	0,086289881	3	3,086289881



Rota-98	352530002A	JAÚ/SP	-22,26658	-48,545497	Pluviométrica	354700701A	SANTA MARIA DA SERRA/SP	-22,56722	-48,15796	Pluviométrica	52,004115	78,0061725	0,975077156	3	3,975077156
Rota-99	431870501A	SÃO LEOPOLDO/RS	-29,73	-51,179	Pluviométrica	430040601A	ALEGRETE/RS	-29,78926	-55,76866	Pluviométrica	443,059776	664,589664	8,3073708	3	11,3073708
Rota-99	430040601A	ALEGRETE/RS	-29,78926	-55,76866	Pluviométrica	430040610H	ALEGRETE/RS	-29,7851	-55,7746	Hidrológica	0,73659	1,104885	0,013811063	3	3,013811063
Rota-99	430040610H	ALEGRETE/RS	-29,7851	-55,7746	Hidrológica	430040602A	ALEGRETE/RS	-29,788379	-55,794184	Pluviométrica	1,924781	2,8871715	0,036089644	5	5,036089644
Rota-99	430040602A	ALEGRETE/RS	-29,788379	-55,794184	Pluviométrica	431640203A	ROSÁRIO DO SUL/RS	-30,433369	-55,282094	Pluviométrica	87,005662	130,508493	1,631356163	3	4,631356163
Rota-99	431640203A	ROSÁRIO DO SUL/RS	-30,433369	-55,282094	Pluviométrica	431640202A	ROSÁRIO DO SUL/RS	-30,242917	-54,942017	Pluviométrica	38,905182	58,357773	0,729472163	3	3,729472163
Rota-99	431640202A	ROSÁRIO DO SUL/RS	-30,242917	-54,942017	Pluviométrica	431640211H	ROSÁRIO DO SUL/RS	-30,2807	-54,904	Hidrológica	5,566181	8,3492715	0,104365894	3	3,104365894
Rota-99	431640211H	ROSÁRIO DO SUL/RS	-30,2807	-54,904	Hidrológica	430390502A	CAMPO BOM/RS	-29,671	-51,088	Pluviométrica	373,741113	560,6116695	7,007645869	5	12,00764587
Rota-99	430390502A	CAMPO BOM/RS	-29,671	-51,088	Pluviométrica	430390504A	CAMPO BOM/RS	-29,683	-51,047	Pluviométrica	4,179702	6,269553	0,078369413	3	3,078369413
Rota-99	430390504A	CAMPO BOM/RS	-29,683	-51,047	Pluviométrica	430390503A	CAMPO BOM/RS	-29,695	-51,042	Pluviométrica	1,419063	2,1285945	0,026607431	3	3,026607431
Rota-99	430390503A	CAMPO BOM/RS	-29,695	-51,042	Pluviométrica	431340902A	NOVO HAMBURGO/RS	-29,704	-51,093	Pluviométrica	5,026611	7,5399165	0,094248956	3	3,094248956
Rota-99	431340902A	NOVO HAMBURGO/RS	-29,704	-51,093	Pluviométrica	431340904H	NOVO HAMBURGO/RS	-29,6979	-51,1345	Hidrológica	4,065325	6,0979875	0,076224844	3	3,076224844
Rota-99	431340904H	NOVO HAMBURGO/RS	-29,6979	-51,1345	Hidrológica	431530501A	QUARAÍ/RS	-30,371764	-56,46519	Pluviométrica	518,542562	777,813843	9,722673038	5	14,72267304
Rota-99	431530501A	QUARAÍ/RS	-30,371764	-56,46519	Pluviométrica	432240002A	URUGUAIANA/RS	-29,512278	-56,848075	Pluviométrica	102,443727	153,6655905	1,920819881	3	4,920819881
Rota-99	432240002A	URUGUAIANA/RS	-29,512278	-56,848075	Pluviométrica	432240003A	URUGUAIANA/RS	-29,753131	-57,095619	Pluviométrica	35,912255	53,8683825	0,673354781	3	3,673354781
Rota-99	432240003A	URUGUAIANA/RS	-29,753131	-57,095619	Pluviométrica	432240001A	URUGUAIANA/RS	-29,780456	-57,107014	Pluviométrica	3,23135	4,847025	0,060587813	3	3,060587813
Rota-99	432240001A	URUGUAIANA/RS	-29,780456	-57,107014	Pluviométrica	431060301A	ITAQUI/RS	-29,121572	-56,557725	Pluviométrica	90,533514	135,800271	1,697503388	3	4,697503388
Rota-99	431060301A	ITAQUI/RS	-29,121572	-56,557725	Pluviométrica	431800202A	SÃO BORJA/RS	-28,661	-56,005	Pluviométrica	74,285674	111,428511	1,392856388	3	4,392856388
Rota-99	431800202A	SÃO BORJA/RS	-28,661	-56,005	Pluviométrica	431800201A	SÃO BORJA/RS	-28,632	-56,042	Pluviométrica	4,840959	7,2614385	0,090767981	3	3,090767981
Rota-99	431800201A	SÃO BORJA/RS	-28,632	-56,042	Pluviométrica	431950508H	SÃO SEBASTIÃO DO CAÍ/RS	-29,5837	-51,3866	Hidrológica	464,456629	696,6849435	8,708561794	3	11,70856179
Rota-99	431950508H	SÃO SEBASTIÃO DO CAÍ/RS	-29,5837	-51,3866	Hidrológica	431950501A	SÃO SEBASTIÃO DO CAÍ/RS	-29,58673	-51,37198	Pluviométrica	1,453312	2,179968	0,0272496	5	5,0272496
Rota-99	431950501A	SÃO SEBASTIÃO DO CAÍ/RS	-29,58673	-51,37198	Pluviométrica	431340904A	NOVO HAMBURGO/RS	-29,678	-51,15528	Pluviométrica	23,273851	34,9107765	0,436384706	3	3,436384706
Rota-99	431340904A	NOVO HAMBURGO/RS	-29,678	-51,15528	Pluviométrica	431870501A	SÃO LEOPOLDO/RS	-29,73	-51,179	Pluviométrica	6,219454	9,329181	0,116614763	3	3,116614763
Rota-100	411200902A	JAGUARIAÍVA/PR	-24,248	-49,706	Pluviométrica	410360201A	CAMBARÁ/PR	-23,04	-50,079	Pluviométrica	139,593181	209,3897715	2,617372144	3	5,617372144
Rota-100	410360201A	CAMBARÁ/PR	-23,04	-50,079	Pluviométrica	350600303A	BAURU/PR	-22,38	-49,114	Pluviométrica	123,221431	184,8321465	2,310401831	3	5,310401831
Rota-100	350600303A	BAURU/SP	-22,38	-49,114	Pluviométrica	350880101A	CAFELÂNDIA/SP	-21,803	-49,61	Pluviométrica	82,02428	123,03642	1,53795525	3	4,53795525
Rota-100	350880101A	CAFELÂNDIA/SP	-21,803	-49,61	Pluviométrica	351550901A	FERNANDÓPOLIS/SP	-20,285	-50,247	Pluviométrica	181,27645	271,914675	3,398933438	3	6,398933438
Rota-100	351550901A	FERNANDÓPOLIS/SP	-20,285	-50,247	Pluviométrica	500830501A	TRÊS LAGOAS/SP	-20,76433	-51,69839	Pluviométrica	160,263922	240,395883	3,004948538	3	6,004948538
Rota-100	500830501A	TRÊS LAGOAS/MS	-20,76433	-51,69839	Pluviométrica	500830502A	TRÊS LAGOAS/MS	-20,80873	-51,71331	Pluviométrica	5,174962	7,762443	0,097030538	3	3,097030538
Rota-100	500830502A	TRÊS LAGOAS/MS	-20,80873	-51,71331	Pluviométrica	500190401A	BATAGUASSU/MS	-21,7237	-52,4185	Pluviométrica	125,262395	187,8935925	2,348669906	3	5,348669906
Rota-100	500190401A	BATAGUASSU/MS	-21,7237	-52,4185	Pluviométrica	351440301A	DRACENA/MS	-21,478	-51,522	Pluviométrica	96,62791	144,941865	1,811773313	3	4,811773313
Rota-100	351440301A	DRACENA/SP	-21,478	-51,522	Pluviométrica	353490601A	PACAEMBU/SP	-21,565	-51,267	Pluviométrica	28,095805	42,1437075	0,526796344	3	3,526796344
Rota-100	353490601A	PACAEMBU/SP	-21,565	-51,267	Pluviométrica	353600001A	PARAPUÃ/SP	-21,781	-50,794	Pluviométrica	54,459448	81,689172	1,02111465	3	4,02111465
Rota-100	353600001A	PARAPUÃ/SP	-21,781	-50,794	Pluviométrica	352900501A	MARÍLIA/SP	-22,23	-49,922	Pluviométrica	102,831128	154,246692	1,92808365	3	4,92808365
Rota-100	352900501A	MARÍLIA/SP	-22,23	-49,922	Pluviométrica	352900503A	MARÍLIA/SP	-22,196	-49,929	Pluviométrica	3,848689	5,7730335	0,072162919	3	3,072162919
Rota-100	352900503A	MARÍLIA/SP	-22,196	-49,929	Pluviométrica	352900504A	MARÍLIA/SP	-22,228	-49,967	Pluviométrica	5,288061	7,9320915	0,099151144	3	3,099151144
Rota-100	352900504A	MARÍLIA/SP	-22,228	-49,967	Pluviométrica	352900502A	MARÍLIA/SP	-22,25	-49,932	Pluviométrica	4,354429	6,5316435	0,081645544	3	3,081645544
Rota-100	352900502A	MARÍLIA/SP	-22,25	-49,932	Pluviométrica	411200903A	JAGUARIAÍVA/SP	-24,26	-49,716	Pluviométrica	224,588338	336,882507	4,211031338	3	7,211031338
Rota-100	411200903A	JAGUARIAÍVA/PR	-24,26	-49,716	Pluviométrica	411200901A	JAGUARIAÍVA/PR	-24,278	-49,731	Pluviométrica	2,513568	3,770352	0,0471294	3	3,0471294
Rota-100	411200901A	JAGUARIAÍVA/PR	-24,278	-49,731	Pluviométrica	350715901A	BOM SUCESSO DE ITARARÉ/PR	-24,319	-49,142	Pluviométrica	59,865778	89,798667	1,122483338	3	4,122483338
Rota-100	350715901A	BOM SUCESSO DE ITARARÉ/SP	-24,319	-49,142	Pluviométrica	350535101A	BARRA DO CHAPÉU/SP	-24,472	-49,025	Pluviométrica	20,732024	31,098036	0,38872545	3	3,38872545
Rota-100	350535101A	BARRA DO CHAPÉU/SP	-24,472	-49,025	Pluviométrica	350270502A	APIAÍ/SP	-24,54994	-48,83706	Pluviométrica	20,896579	31,3448685	0,391810856	3	3,391810856
Rota-100	350270502A	APIAÍ/SP	-24,54994	-48,83706	Pluviométrica	354995302A	SÃO LOURENÇO DA SERRA/SP	-24,571	-48,645	Pluviométrica	19,564516	29,346774	0,366834675	3	3,366834675
Rota-100	354995302A	SÃO LOURENÇO DA SERRA/SP	-24,571	-48,645	Pluviométrica	350950210U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorolôgi ca	245,627594	368,441391	4,605517388	3	7,605517388
Rota-100	350950210U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorológic a	350270503A	APIAÍ/SP	-24,49242	-48,84586	Pluviométrica	253,167794	379,751691	4,746896138	5	9,746896138
Rota-100	350270503A	APIAÍ/SP	-24,49242	-48,84586	Pluviométrica	350270501A	APIAÍ/SP	-24,507622	-48,848371	Pluviométrica	1,709372	2,564058	0,032050725	3	3,032050725
Rota-100	350270501A	APIAÍ/SP	-24,507622	-48,848371	Pluviométrica	352265301A	ITAPIRAPUÃ PAULISTA/SP	-24,491	-49,226	Pluviométrica	38,254538	57,381807	0,717272588	3	3,717272588
Rota-100	352265301A	ITAPIRAPUÃ PAULISTA/SP	-24,491	-49,226	Pluviométrica	411200902A	JAGUARIAÍVA/SP	-24,248	-49,706	Pluviométrica	55,6221	83,43315	1,042914375	3	4,042914375
Rota-101	290485201C	CABACEIRAS DO PARAGUAÇU/BA	-12,6226	-39,23243	Acqua	292880201C	SANTO ESTÊVÃO/BA	-12,50891	-39,30653	Acqua	14,983008	22,474512	0,2809314	3	3,2809314
Rota-101	292880201C	SANTO ESTÊVÃO/BA	-12,50891	-39,30653	Acqua	291960301C	MACAJUBA/BA	-12,131247	-40,155666	Acqua	101,354085	152,0311275	1,900389094	3	4,900389094

Rota-101	291960301C	MACAJUBA/BA	-12,131247	-40,155666	Acqua	292210201C	MUNDO NOVO/BA	-11,855216	-40,481233	Acqua	46,861771	70,2926565	0,878658206	3	3,878658206
Rota-101	292210201C	MUNDO NOVO/BA	-11,855216	-40,481233	Acqua	290260901U	BAIXA GRANDE/BA	-11,955075	-40,181877	Agrometeorológica	34,411578	51,617367	0,645217088	3	3,645217088
Rota-101	290260901U	BAIXA GRANDE/BA	-11,955075	-40,181877	Agrometeorológica	292290401U	NOVA SOURE/BA	-11,30885	-38,53679	Agrometeorológica	193,0397	289,55955	3,619494375	5	8,619494375
Rota-101	292290401U	NOVA SOURE/BA	-11,30885	-38,53679	Agrometeorológica	291370501C	INHAMBUPE/BA	-11,69315	-38,3122	Acqua	49,243375	73,8650625	0,923313281	5	5,923313281
Rota-101	291370501C	INHAMBUPE/BA	-11,69315	-38,3122	Acqua	291910801C	LAMARÃO/BA	-11,8159	-38,86887	Acqua	62,118893	93,1783395	1,164729244	3	4,164729244
Rota-101	291910801C	LAMARÃO/BA	-11,8159	-38,86887	Acqua	291080001U	FEIRA DE SANTANA/BA	-12,305768	-38,940732	Agrometeorológica	55,028492	82,542738	1,031784225	3	4,031784225
Rota-101	291080001U	FEIRA DE SANTANA/BA	-12,305768	-38,940732	Agrometeorológica	290490201A	CACHOEIRA/BA	-12,607725	-38,960655	Pluviométrica	33,645697	50,4685455	0,630856819	5	5,630856819
Rota-101	290490201A	CACHOEIRA/BA	-12,607725	-38,960655	Pluviométrica	292900801A	SÃO FÉLIX/BA	-12,606591	-38,969939	Pluviométrica	1,015304	1,522956	0,01903695	3	3,01903695
Rota-101	292900801A	SÃO FÉLIX/BA	-12,606591	-38,969939	Pluviométrica	290170001C	ANTÔNIO CARDOSO/BA	-12,35093	-39,1648	Acqua	35,43621	53,154315	0,664428938	3	3,664428938
Rota-101	290170001C	ANTÔNIO CARDOSO/BA	-12,35093	-39,1648	Acqua	293040201C	SERRA PRETA/BA	-12,15975	-39,33089	Acqua	27,885924	41,828886	0,522861075	3	3,522861075
Rota-101	293040201C	SERRA PRETA/BA	-12,15975	-39,33089	Acqua	292405801C	PÉ DE SERRA/BA	-11,839861	-39,668472	Acqua	51,121153	76,6817295	0,958521619	3	3,958521619
Rota-101	292405801C	PÉ DE SERRA/BA	-11,839861	-39,668472	Acqua	293150901C	TEOFILÂNDIA/BA	-11,50634	-38,94813	Acqua	86,766634	130,149951	1,626874388	3	4,626874388
Rota-101	293150901C	TEOFILÂNDIA/BA	-11,50634	-38,94813	Acqua	290360701C	BIRITINGA/BA	-11,59186	-38,82188	Acqua	16,721381	25,0820715	0,313525894	3	3,313525894
Rota-101	290360701C	BIRITINGA/BA	-11,59186	-38,82188	Acqua	293050101C	SERRINHA/BA	-11,71163	-38,97382	Acqua	21,240549	31,8608235	0,398260294	3	3,398260294
Rota-101	293050101C	SERRINHA/BA	-11,71163	-38,97382	Acqua	290040501C	ÁGUA FRIA/BA	-11,84232	-38,74975	Acqua	28,391895	42,5878425	0,532348031	3	3,532348031
Rota-101	290040501C	ÁGUA FRIA/BA	-11,84232	-38,74975	Acqua	292750701C	SANTA BÁRBARA/BA	-11,98676	-38,97312	Acqua	29,130189	43,6952835	0,546191044	3	3,546191044
Rota-101	292750701C	SANTA BÁRBARA/BA	-11,98676	-38,97312	Acqua	292830701C	SANTANÓPOLIS/BA	-12,02015	-38,84913	Acqua	13,987367	20,9810505	0,262263131	3	3,262263131
Rota-101	292830701C	SANTANÓPOLIS/BA	-12,02015	-38,84913	Acqua	291380401C	IPECAETÁ/BA	-12,29387	-39,3156	Acqua	59,139225	88,7088375	1,108860469	3	4,108860469
Rota-101	291380401C	IPECAETÁ/BA	-12,29387	-39,3156	Acqua	290310201A	BARRA DO ROCHA/BA	-14,208644	-39,598562	Pluviométrica	215,10433	322,656495	4,033206188	3	7,033206188
Rota-101	290310201A	BARRA DO ROCHA/BA	-14,208644	-39,598562	Pluviométrica	291490101A	ITACARÉ/BA	-14,280609	-39,002952	Pluviométrica	64,689361	97,0340415	1,212925519	3	4,212925519
Rota-101	291490101A	ITACARÉ/BA	-14,280609	-39,002952	Pluviométrica	290580001A	CAMAMU/BA	-13,943506	-39,10251	Pluviométrica	38,991379	58,4870685	0,731088356	3	3,731088356
Rota-101	290580001A	CAMAMU/BA	-13,943506	-39,10251	Pluviométrica	291345701A	IGRAPIÚNA/BA	-13,819025	-39,141885	Pluviométrica	14,479558	21,719337	0,271491713	3	3,271491713
Rota-101	291345701A	IGRAPIÚNA/BA	-13,819025	-39,141885	Pluviométrica	293120201A	TAPEROÁ/BA	-13,536152	-39,097182	Pluviométrica	31,822689	47,7340335	0,596675419	3	3,596675419
Rota-101	293120201A	TAPEROÁ/BA	-13,536152	-39,097182	Pluviométrica	293290307H	VALENÇA/BA	-13,3664	-39,0767	Hidrológica	19,005081	28,5076215	0,356345269	3	3,356345269
Rota-101	293290307H	VALENÇA/BA	-13,3664	-39,0767	Hidrológica	293290301A	VALENÇA/BA	-13,363	-39,078	Pluviométrica	0,403374	0,605061	0,007563263	5	5,007563263
Rota-101	293290301A	VALENÇA/BA	-13,363	-39,078	Pluviométrica	290485201C	CABACEIRAS DO PARAGUAÇU/BA	-12,6226	-39,23243	Acqua	84,01179	126,017685	1,575221063	3	4,575221063
Rota-102	351570703A	FERRAZ DE VASCONCELOS/SP	-23,53247	-46,29277	Pluviométrica	352310704A	ITAQUAQUECETUBA/SP	-23,4372	-46,2783	Pluviométrica	10,695832	16,043748	0,20054685	3	3,20054685
Rota-102	352310704A	ITAQUAQUECETUBA/SP	-23,4372	-46,2783	Pluviométrica	352310707A	ITAQUAQUECETUBA/SP	-23,451	-46,335	Pluviométrica	5,984366	8,976549	0,112206863	3	3,112206863
Rota-102	352310707A	ITAQUAQUECETUBA/SP	-23,451	-46,335	Pluviométrica	351880003A	GUARULHOS/SP	-23,42	-46,369	Pluviométrica	4,890233	7,3353495	0,091691869	3	3,091691869
Rota-102	351880003A	GUARULHOS/SP	-23,42	-46,369	Pluviométrica	351640809H	FRANCO DA ROCHA/SP	-23,3287	-46,7261	Hidrológica	37,836395	56,7545925	0,709432406	3	3,709432406
Rota-102	351640809H	FRANCO DA ROCHA/SP	-23,3287	-46,7261	Hidrológica	351630901A	FRANCISCO MORATO/SP	-23,29199	-46,73439	Pluviométrica	4,168826	6,253239	0,078165488	5	5,078165488
Rota-102	351630901A	FRANCISCO MORATO/SP	-23,29199	-46,73439	Pluviométrica	350410706A	ATIBAIA/SP	-23,16773	-46,62687	Pluviométrica	17,652573	26,4788595	0,330985744	3	3,330985744
Rota-102	350410706A	ATIBAIA/SP	-23,16773	-46,62687	Pluviométrica	350410701A	ATIBAIA/SP	-23,1068	-46,50581	Pluviométrica	14,111333	21,1669995	0,264587494	3	3,264587494
Rota-102	350410701A	ATIBAIA/SP	-23,1068	-46,50581	Pluviométrica	350710001A	BOM JESUS DOS PERDÕES/SP	-23,136	-46,466	Pluviométrica	5,207316	7,810974	0,097637175	3	3,097637175
Rota-102	350710001A	BOM JESUS DOS PERDÕES/SP	-23,136	-46,466	Pluviométrica	350410705A	ATIBAIA/SP	-23,0434	-46,48799	Pluviométrica	10,539466	15,809199	0,197614988	3	3,197614988
Rota-102	350410705A	ATIBAIA/SP	-23,0434	-46,48799	Pluviométrica	353240501A	NAZARÉ PAULISTA/SP	-23,18456	-46,40096	Pluviométrica	18,044144	27,066216	0,3383277	3	3,3383277
Rota-102	353240501A	NAZARÉ PAULISTA/SP	-23,18456	-46,40096	Pluviométrica	352850202A	MAIRIPORÃ/SP	-23,32171	-46,58595	Pluviométrica	24,284723	36,4270845	0,455338556	3	3,455338556
Rota-102	352850202A	MAIRIPORÃ/SP	-23,32171	-46,58595	Pluviométrica	351630902A	FRANCISCO MORATO/SP	-23,27571	-46,72153	Pluviométrica	14,761002	22,141503	0,276768788	3	3,276768788
Rota-102	351630902A	FRANCISCO MORATO/SP	-23,27571	-46,72153	Pluviométrica	351640801A	FRANCO DA ROCHA/SP	-23,33164	-46,68594	Pluviométrica	7,203319	10,8049785	0,135062231	3	3,135062231
Rota-102	351640801A	FRANCO DA ROCHA/SP	-23,33164	-46,68594	Pluviométrica	351640802A	FRANCO DA ROCHA/SP	-23,3	-46,711	Pluviométrica	4,350425	6,5256375	0,081570469	3	3,081570469
Rota-102	351640802A	FRANCO DA ROCHA/SP	-23,3	-46,711	Pluviométrica	352850203A	MAIRIPORÃ/SP	-23,3394	-46,6007	Pluviométrica	12,084974	18,127461	0,226593263	3	3,226593263
Rota-102	352850203A	MAIRIPORÃ/SP	-23,3394	-46,6007	Pluviométrica	352850204A	MAIRIPORÃ/SP	-23,37046	-46,61099	Pluviométrica	3,609929	5,4148935	0,067686169	3	3,067686169
Rota-102	352850204A	MAIRIPORÃ/SP	-23,37046	-46,61099	Pluviométrica	355030827B	SÃO PAULO/SP	-23,424	-46,59	Pluviométrica	6,327017	9,4905255	0,118631569	3	3,118631569
Rota-102	355030827B	SÃO PAULO/SP	-23,424	-46,59	Pluviométrica	355030811A	SÃO PAULO/SP	-23,50248	-46,628836	Pluviométrica	9,583585	14,3753775	0,179692219	3	3,179692219
Rota-102	355030811A	SÃO PAULO/SP	-23,50248	-46,628836	Pluviométrica	354330302A	RIBEIRÃO PIRES/SP	-23,677	-46,39	Pluviométrica	31,127536	46,691304	0,5836413	3	3,5836413
Rota-102	354330302A	RIBEIRÃO PIRES/SP	-23,677	-46,39	Pluviométrica	354330304A	RIBEIRÃO PIRES/SP	-23,658	-46,373	Pluviométrica	2,731481	4,0972215	0,051215269	3	3,051215269
Rota-102	354330304A	RIBEIRÃO PIRES/SP	-23,658	-46,373	Pluviométrica	355250225H	SUZANO/SP	-23,5206	-46,2999	Hidrológica	16,99742	25,49613	0,318701625	3	3,318701625
Rota-102	355250225H	SUZANO/SP	-23,5206	-46,2999	Hidrológica	355250203A	SUZANO/SP	-23,54812	-46,30472	Pluviométrica	3,099285	4,6489275	0,058111594	5	5,058111594
Rota-102	355250203A	SUZANO/SP	-23,54812	-46,30472	Pluviométrica	352310706A	ITAQUAQUECETUBA/SP	-23,437	-46,308	Pluviométrica	12,360507	18,5407605	0,231759506	3	3,231759506
Rota-102	352310706A	ITAQUAQUECETUBA/SP	-23,437	-46,308	Pluviométrica	350390101A	ARUJÁ/SP	-23,3919	-46,3108	Pluviométrica	5,023023	7,5345345	0,094181681	3	3,094181681
Rota-102	350390101A	ARUJÁ/SP	-23,3919	-46,3108	Pluviométrica	350410703A	ATIBAIA/SP	-23,21842	-46,54781	Pluviométrica	30,950679	46,4260185	0,580325231	3	3,580325231
Rota-102	350410703A	ATIBAIA/SP	-23,21842	-46,54781	Pluviométrica	350410704A	ATIBAIA/SP	-23,1487	-46,54671	Pluviométrica	7,753326	11,629989	0,145374863	3	3,145374863

Rota-102	350410704A	ATIBAIA/SP	-23,1487	-46,54671	Pluviométrica	353860002A	PIRACAIÁ/SP	-23,01	-46,367	Pluviométrica	23,996093	35,9941395	0,449926744	3	3,449926744
Rota-102	353860002A	PIRACAIÁ/SP	-23,01	-46,367	Pluviométrica	355635401A	VARGEM/SP	-22,898	-46,38	Pluviométrica	12,524763	18,7871445	0,234839306	3	3,234839306
Rota-102	355635401A	VARGEM/SP	-22,898	-46,38	Pluviométrica	350760505A	BRAGANÇA PAULISTA/SP	-22,983	-46,464	Pluviométrica	12,779688	19,169532	0,23961915	3	3,23961915
Rota-102	350760505A	BRAGANÇA PAULISTA/SP	-22,983	-46,464	Pluviométrica	350760501A	BRAGANÇA PAULISTA/SP	-22,9468	-46,5412	Pluviométrica	8,869851	13,3047765	0,166309706	3	3,166309706
Rota-102	350760501A	BRAGANÇA PAULISTA/SP	-22,9468	-46,5412	Pluviométrica	350760502A	BRAGANÇA PAULISTA/SP	-22,94213	-46,53107	Pluviométrica	1,160007	1,7400105	0,021750131	3	3,021750131
Rota-102	350760502A	BRAGANÇA PAULISTA/SP	-22,94213	-46,53107	Pluviométrica	350760504A	BRAGANÇA PAULISTA/SP	-22,923033	-46,535295	Pluviométrica	2,16712	3,25068	0,0406335	3	3,0406335
Rota-102	350760504A	BRAGANÇA PAULISTA/SP	-22,923033	-46,535295	Pluviométrica	350760526H	BRAGANÇA PAULISTA/SP	-22,948083	-46,542944	Hidrológica	2,893472	4,340208	0,0542526	3	3,0542526
Rota-102	350760526H	BRAGANÇA PAULISTA/SP	-22,948083	-46,542944	Hidrológica	350950212U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorológica	55,373934	83,060901	1,038261263	5	6,038261263
Rota-102	350950212U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorológica	351630906A	FRANCISCO MORATO/SP	-23,28834	-46,71155		58,179892	87,269838	1,090872975	5	6,090872975
Rota-102	351630906A	FRANCISCO MORATO/SP	-23,28834	-46,71155	Pluviométrica	351640803A	FRANCO DA ROCHA/SP	-23,305	-46,734	Pluviométrica	2,947662	4,421493	0,055268663	3	3,055268663
Rota-102	351640803A	FRANCO DA ROCHA/SP	-23,305	-46,734	Pluviométrica	352310702A	ITAQUAQUECETUBA/SP	-23,4639	-46,3039	Pluviométrica	47,319203	70,9788045	0,887235056	3	3,887235056
Rota-102	352310702A	ITAQUAQUECETUBA/SP	-23,4639	-46,3039	Pluviométrica	350900705A	CAIEIRAS/SP	-23,405	-46,673	Pluviométrica	38,222011	57,3330165	0,716662706	3	3,716662706
Rota-102	350900705A	CAIEIRAS/SP	-23,405	-46,673	Pluviométrica	355250202A	SUZANO/SP	-23,58781	-46,30472	Pluviométrica	42,703826	64,055739	0,800696738	3	3,800696738
Rota-102	355250202A	SUZANO/SP	-23,58781	-46,30472	Pluviométrica	351570703A	FERRAZ DE VASCONCELOS/SP	-23,53247	-46,29277	Pluviométrica	6,272914	9,409371	0,117617138	3	3,117617138
Rota-103	421510901A	RODEIO/SC	-26,952	-49,353	Pluviométrica	421830101A	TRÊS BARRAS/SC	-26,13026	-50,30978	Pluviométrica	131,937328	197,905992	2,4738249	3	5,4738249
Rota-103	421830101A	TRÊS BARRAS/SC	-26,13026	-50,30978	Pluviométrica	412560501A	SÃO MATEUS DO SUL/SC	-25,86249	-50,37159	Pluviométrica	30,408763	45,6131445	0,570164306	3	3,570164306
Rota-103	412560501A	SÃO MATEUS DO SUL/PR	-25,86249	-50,37159	Pluviométrica	412560502A	SÃO MATEUS DO SUL/PR	-25,88059	-50,41684	Pluviométrica	4,954486	7,431729	0,092896613	3	3,092896613
Rota-103	412560502A	SÃO MATEUS DO SUL/PR	-25,88059	-50,41684	Pluviométrica	410940105A	GUARAPUAVA/PR	-25,35533	-51,43377	Pluviométrica	117,504405	176,2566075	2,203207594	3	5,203207594
Rota-103	410940105A	GUARAPUAVA/PR	-25,35533	-51,43377	Pluviométrica	410940104A	GUARAPUAVA/PR	-25,40131	-51,49242	Pluviométrica	7,801189	11,7017835	0,146272294	3	3,146272294
Rota-103	410940104A	GUARAPUAVA/PR	-25,40131	-51,49242	Pluviométrica	421360902A	PORTO UNIÃO/PR	-26,236529	-51,084179	Pluviométrica	101,464032	152,196048	1,9024506	3	4,9024506
Rota-103	421360902A	PORTO UNIÃO/SC	-26,236529	-51,084179	Pluviométrica	412820302A	UNIÃO DA VITÓRIA/SC	-26,251	-51,1	Pluviométrica	2,253642	3,380463	0,042255788	3	3,042255788
Rota-103	412820302A	UNIÃO DA VITÓRIA/PR	-26,251	-51,1	Pluviométrica	420790801A	IRINEÓPOLIS/PR	-26,23987	-50,80416	Pluviométrica	29,53054	44,29581	0,553697625	3	3,553697625
Rota-103	420790801A	IRINEÓPOLIS/SC	-26,23987	-50,80416	Pluviométrica	421825101A	TIMBÓ GRANDE/SC	-26,61264	-50,67652	Pluviométrica	43,354969	65,0324535	0,812905669	3	3,812905669
Rota-103	421825101A	TIMBÓ GRANDE/SC	-26,61264	-50,67652	Pluviométrica	420380802A	CANOINHAS/SC	-26,17522	-50,39492	Pluviométrica	56,146676	84,220014	1,052750175	3	4,052750175
Rota-103	420380802A	CANOINHAS/SC	-26,17522	-50,39492	Pluviométrica	412230503A	RIO NEGRO/SC	-26,118	-49,776	Pluviométrica	62,105009	93,1575135	1,164468919	3	4,164468919
Rota-103	412230503A	RIO NEGRO/PR	-26,118	-49,776	Pluviométrica	412230501A	RIO NEGRO/PR	-26,085	-49,781	Pluviométrica	3,703243	5,5548645	0,069435806	3	3,069435806
Rota-103	412230501A	RIO NEGRO/PR	-26,085	-49,781	Pluviométrica	410410501A	CAMPO DO TENENTE/PR	-25,98	-49,68408	Pluviométrica	15,168693	22,7530395	0,284412994	3	3,284412994
Rota-103	410410501A	CAMPO DO TENENTE/PR	-25,98	-49,68408	Pluviométrica	421010005H	MAFRA/PR	-26,127	-49,7958	Hidrológica	19,792267	29,6884005	0,371105006	3	3,371105006
Rota-103	421010005H	MAFRA/SC	-26,127	-49,7958	Hidrológica	412230502A	RIO NEGRO/SC	-26,089	-49,8	Pluviométrica	4,246167	6,3692505	0,079615631	5	5,079615631
Rota-103	412230502A	RIO NEGRO/PR	-26,089	-49,8	Pluviométrica	421010001A	MAFRA/PR	-26,114	-49,806	Pluviométrica	2,843704	4,265556	0,05331945	3	3,05331945
Rota-103	421010001A	MAFRA/SC	-26,114	-49,806	Pluviométrica	421110801A	MONTE CASTELO/SC	-26,45387	-50,23787	Pluviométrica	57,289613	85,9344195	1,074180244	3	4,074180244
Rota-103	421110801A	MONTE CASTELO/SC	-26,45387	-50,23787	Pluviométrica	421220501A	PAPANDUVA/SC	-26,41128	-50,14322	Pluviométrica	10,547322	15,820983	0,197762288	3	3,197762288
Rota-103	421220501A	PAPANDUVA/SC	-26,41128	-50,14322	Pluviométrica	420810401A	ITAIÓPOLIS/SC	-26,3014	-49,9066	Pluviométrica	26,553831	39,8307465	0,497884331	3	3,497884331
Rota-103	420810401A	ITAIÓPOLIS/SC	-26,3014	-49,9066	Pluviométrica	411070601A	IRATI/SC	-25,47186	-50,65887	Pluviométrica	119,044145	178,5662175	2,232077719	3	5,232077719
Rota-103	411070601A	IRATI/PR	-25,47186	-50,65887	Pluviométrica	412060601A	PRUDENTÓPOLIS/PR	-25,21334	-50,97847	Pluviométrica	43,103302	64,654953	0,808186913	3	3,808186913
Rota-103	412060601A	PRUDENTÓPOLIS/PR	-25,21334	-50,97847	Pluviométrica	412820301A	UNIÃO DA VITÓRIA/PR	-26,232	-51,069	Pluviométrica	113,63228	170,44842	2,13060525	3	5,13060525
Rota-103	412820301A	UNIÃO DA VITÓRIA/PR	-26,232	-51,069	Pluviométrica	420300616H	CAÇADOR/PR	-26,77092	-51,00976	Hidrológica	60,214424	90,321636	1,12902045	3	4,12902045
Rota-103	420300616H	CAÇADOR/SC	-26,77092	-51,00976	Hidrológica	420300601A	CAÇADOR/SC	-26,77705	-51,00946	Pluviométrica	0,682275	1,0234125	0,012792656	5	5,012792656
Rota-103	420300601A	CAÇADOR/SC	-26,77705	-51,00946	Pluviométrica	421930904A	VIDEIRA/SC	-27,00514	-51,0703	Pluviométrica	26,070248	39,105372	0,48881715	3	3,48881715
Rota-103	421930904A	VIDEIRA/SC	-27,00514	-51,0703	Pluviométrica	420550601A	FRAIBURGO/SC	-27,03318	-50,93099	Pluviométrica	14,147684	21,221526	0,265269075	3	3,265269075
Rota-103	420550601A	FRAIBURGO/SC	-27,03318	-50,93099	Pluviométrica	420550602A	FRAIBURGO/SC	-27,049	-50,934	Pluviométrica	1,784184	2,676276	0,03345345	3	3,03345345
Rota-103	420550602A	FRAIBURGO/SC	-27,049	-50,934	Pluviométrica	421510902A	RODEIO/SC	-26,872	-49,385	Pluviométrica	154,777058	232,165587	2,902069838	3	5,902069838
Rota-103	421510902A	RODEIO/SC	-26,872	-49,385	Pluviométrica	421510903A	RODEIO/SC	-26,846	-49,326	Pluviométrica	6,52787	9,791805	0,122397563	3	3,122397563
Rota-103	421510903A	RODEIO/SC	-26,846	-49,326	Pluviométrica	421820206A	TIMBÓ/SC	-26,83	-49,287	Pluviométrica	4,2589	6,38835	0,079854375	3	3,079854375
Rota-103	421820206A	TIMBÓ/SC	-26,83	-49,287	Pluviométrica	421510901A	RODEIO/SC	-26,952	-49,353	Pluviométrica	15,06225	22,593375	0,282417188	3	3,282417188
Rota-104	270550702H	MURICI/AL	-9,314	-35,9507	Hidrológica	270170401A	CAPELA/AL	-9,413	-36,077	Pluviométrica	17,697272	26,545908	0,33182385	5	5,33182385
Rota-104	270170401A	CAPELA/AL	-9,413	-36,077	Pluviométrica	250750703A	JOÃO PESSOA/AL	-7,185	-34,88	Pluviométrica	280,571773	420,8576595	5,260720744	3	8,260720744
Rota-104	250750703A	JOÃO PESSOA/PB	-7,185	-34,88	Pluviométrica	250750704A	JOÃO PESSOA/PB	-7,148	-34,798	Pluviométrica	9,938333	14,9074995	0,186343744	3	3,186343744
Rota-104	250750704A	JOÃO PESSOA/PB	-7,148	-34,798	Pluviométrica	250750705A	JOÃO PESSOA/PB	-7,124	-34,847	Pluviométrica	6,029132	9,043698	0,113046225	3	3,113046225
Rota-104	250750705A	JOÃO PESSOA/PB	-7,124	-34,847	Pluviométrica	250750706A	JOÃO PESSOA/PB	-7,109	-34,837	Pluviométrica	1,999856	2,999784	0,0374973	3	3,0374973
Rota-104	250750706A	JOÃO PESSOA/PB	-7,109	-34,837	Pluviométrica	250320903A	CABEDELO/PB	-7,076	-34,85	Pluviométrica	3,939854	5,909781	0,073872263	3	3,073872263
Rota-104	250320903A	CABEDELO/PB	-7,076	-34,85	Pluviométrica	250750707A	JOÃO PESSOA/PB	-7,119	-34,886	Pluviométrica	6,216199	9,3242985	0,116553731	3	3,116553731
Rota-104	250750707A	JOÃO PESSOA/PB	-7,119	-34,886	Pluviométrica	250180701A	BAYEUX/PB	-7,122	-34,906	Pluviométrica	2,231818	3,347727	0,041846588	3	3,041846588
Rota-104	250180701A	BAYEUX/PB	-7,122	-34,906	Pluviométrica	250180703A	BAYEUX/PB	-7,148	-34,923	Pluviométrica	3,44622	5,16933	0,064616625	3	3,064616625
Rota-104	250180703A	BAYEUX/PB	-7,148	-34,923	Pluviométrica	250750701A	JOÃO PESSOA/PB	-7,166	-34,882	Pluviométrica	4,946496	7,419744	0,0927468	3	3,0927468
Rota-104	250750701A	JOÃO PESSOA/PB	-7,166	-34,882	Pluviométrica	250750702A	JOÃO PESSOA/PB	-7,184	-34,859	Pluviométrica	3,23183	4,847745	0,060596813	3	3,060596813
Rota-104	250750702A	JOÃO PESSOA/PB	-7,184	-34,859	Pluviométrica	270430211A	MACEIÓ/PB	-9,529	-35,608	Pluviométrica	273,460295	410,1904425	5,127380531	3	8,127380531
Rota-104	270430211A	MACEIÓ/AL	-9,529	-35,608	Pluviométrica	270430210A	MACEIÓ/AL	-9,552	-35,727	Pluviométrica	13,297434	19,946151	0,249326888	3	3,249326888

Rota-104	270430210A	MACEIÓ/AL	-9,552	-35,727	Pluviométrica	270430216A	MACEIÓ/AL	-9,55	-35,761	Pluviométrica	3,734849	5,6022735	0,070028419	3	3,070028419
Rota-104	270430216A	MACEIÓ/AL	-9,55	-35,761	Pluviométrica	270430202A	MACEIÓ/AL	-9,581	-35,768	Pluviométrica	3,531462	5,297193	0,066214913	3	3,066214913
Rota-104	270430202A	MACEIÓ/AL	-9,581	-35,768	Pluviométrica	270430215A	MACEIÓ/AL	-9,56652	-35,79703	Pluviométrica	3,567087	5,3506305	0,066882881	3	3,066882881
Rota-104	270430215A	MACEIÓ/AL	-9,56652	-35,79703	Pluviométrica	270430213A	MACEIÓ/AL	-9,573	-35,741	Pluviométrica	6,185661	9,2784915	0,115981144	3	3,115981144
Rota-104	270430213A	MACEIÓ/AL	-9,573	-35,741	Pluviométrica	270810501A	SANTANA DO MUNDAÚ/AL	-9,17	-36,217	Pluviométrica	68,813064	103,219596	1,29024495	3	4,29024495
Rota-104	270810501A	SANTANA DO MUNDAÚ/AL	-9,17	-36,217	Pluviométrica	260470001A	CORRENTES/AL	-9,128	-36,329	Pluviométrica	13,152468	19,728702	0,246608775	3	3,246608775
Rota-104	260470001A	CORRENTES/PE	-9,128	-36,329	Pluviométrica	260860201A	LAGOA DO OURO/PE	-9,120547	-36,462394	Pluviométrica	14,668483	22,0027245	0,275034056	3	3,275034056
Rota-104	260860201A	LAGOA DO OURO/PE	-9,120547	-36,462394	Pluviométrica	260470001C	CORRENTES/PE	-9,178888	-36,373361	Acqua	11,730991	17,5964865	0,219956081	3	3,219956081
Rota-104	260470001C	CORRENTES/PE	-9,178888	-36,373361	Acqua	261010301U	PALMEIRINA/PE	-9,048166	-36,311972	Agrometeorológica	16,022222	24,033333	0,300416663	3	3,300416663
Rota-104	261010301U	PALMEIRINA/PE	-9,048166	-36,311972	Agrometeorológica	260240701C	BREJÃO/PE	-9,046416	-36,569472	Acqua	28,27714	42,41571	0,530196375	5	5,530196375
Rota-104	260240701C	BREJÃO/PE	-9,046416	-36,569472	Acqua	261230701A	SALÓÁ/PE	-8,970842	-36,668694	Pluviométrica	13,760816	20,641224	0,2580153	3	3,2580153
Rota-104	261230701A	SALÓÁ/PE	-8,970842	-36,668694	Pluviométrica	270130801A	CAJUEIRO/PE	-9,39315	-36,14565	Pluviométrica	74,172243	111,2583645	1,390729556	3	4,390729556
Rota-104	270130801A	CAJUEIRO/AL	-9,39315	-36,14565	Pluviométrica	270550702H	MURICI/AL	-9,314	-35,9507	Hidrológica	23,129161	34,6937415	0,433671769	3	3,433671769
Rota-105	270060701A	BARRA DE SÃO MIGUEL/AL	-9,829	-35,903	Pluviométrica	270890701A	SATUBA/AL	-9,574	-35,824	Pluviométrica	29,64732	44,47098	0,55588725	3	3,55588725
Rota-105	270890701A	SATUBA/AL	-9,574	-35,824	Pluviométrica	270430217A	MACEIÓ/AL	-9,6214	-35,748	Pluviométrica	9,859545	14,7893175	0,184866469	3	3,184866469
Rota-105	270430217A	MACEIÓ/AL	-9,6214	-35,748	Pluviométrica	270430218A	MACEIÓ/AL	-9,66117	-35,75779	Pluviométrica	4,550589	6,8258835	0,085323544	3	3,085323544
Rota-105	270430218A	MACEIÓ/AL	-9,66117	-35,75779	Pluviométrica	270430209A	MACEIÓ/AL	-9,696	-35,778	Pluviométrica	4,461714	6,692571	0,083657138	3	3,083657138
Rota-105	270430209A	MACEIÓ/AL	-9,696	-35,778	Pluviométrica	270470801A	MARECHAL DEODORO/AL	-9,717	-35,894	Pluviométrica	12,926617	19,3899255	0,242374069	3	3,242374069
Rota-105	270470801A	MARECHAL DEODORO/AL	-9,717	-35,894	Pluviométrica	270760203H	QUEBRANGULO/AL	-9,3197	-36,4733	Hidrológica	77,379014	116,068521	1,450856513	3	4,450856513
Rota-105	270760203H	QUEBRANGULO/AL	-9,3197	-36,4733	Hidrológica	270760201A	QUEBRANGULO/AL	-9,318	-36,471	Pluviométrica	0,315317	0,4729755	0,005912194	5	5,005912194
Rota-105	270760201A	QUEBRANGULO/AL	-9,318	-36,471	Pluviométrica	290265801C	BANZAÊ/AL	-10,57152	-38,6089	Acqua	272,493428	408,740142	5,109251775	3	8,109251775
Rota-105	290265801C	BANZAÊ/BA	-10,57152	-38,6089	Acqua	293190501C	TUCANO/BA	-10,91853	-38,83448	Acqua	45,783872	68,675808	0,8584476	3	3,8584476
Rota-105	293190501C	TUCANO/BA	-10,91853	-38,83448	Acqua	291810001C	JEREMOABO/BA	-9,99707	-38,32543	Acqua	116,605098	174,907647	2,186345588	3	5,186345588
Rota-105	291810001C	JEREMOABO/BA	-9,99707	-38,32543	Acqua	292400901C	PAULO AFONSO/BA	-9,46559	-38,45297	Acqua	60,728372	91,092558	1,138656975	3	4,138656975
Rota-105	292400901C	PAULO AFONSO/BA	-9,46559	-38,45297	Acqua	291140201C	GLÓRIA/BA	-9,31795	-38,26593	Acqua	26,278238	39,417357	0,492716963	3	3,492716963
Rota-105	291140201C	GLÓRIA/BA	-9,31795	-38,26593	Acqua	260805701C	JATOBÁ/BA	-9,169861	-38,233833	Acqua	16,839327	25,2589905	0,315737381	3	3,315737381
Rota-105	260805701C	JATOBÁ/PE	-9,169861	-38,233833	Acqua	261480801C	TACARATU/PE	-9,1125	-38,156555	Acqua	10,61399	15,920985	0,199012313	3	3,199012313
Rota-105	261480801C	TACARATU/PE	-9,1125	-38,156555	Acqua	261100201U	PETROLÂNDIA/PE	-8,888194	-38,217222	Agrometeorológica	25,816288	38,724432	0,4840554	3	3,4840554
Rota-105	261100201U	PETROLÂNDIA/PE	-8,888194	-38,217222	Agrometeorológica	261510201A	TEREZINHA/PE	-9,056936	-36,623556	Pluviométrica	176,041692	264,062538	3,300781725	5	8,300781725
Rota-105	261510201A	TEREZINHA/PE	-9,056936	-36,623556	Pluviométrica	270660401A	PAULO JACINTO/PE	-9,371	-36,372	Pluviométrica	44,518816	66,778224	0,8347278	3	3,8347278
Rota-105	270660401A	PAULO JACINTO/AL	-9,371	-36,372	Pluviométrica	270940001A	VIÇOSA/AL	-9,373764	-36,240199	Pluviométrica	14,463227	21,6948405	0,271185506	3	3,271185506
Rota-105	270940001A	VIÇOSA/AL	-9,373764	-36,240199	Pluviométrica	270860001A	SÃO MIGUEL DOS CAMPOS/AL	-9,777959	-36,102408	Pluviométrica	47,415798	71,123697	0,889046213	3	3,889046213
Rota-105	270860001A	SÃO MIGUEL DOS CAMPOS/AL	-9,777959	-36,102408	Pluviométrica	270860002A	SÃO MIGUEL DOS CAMPOS/AL	-9,799785	-36,104092	Pluviométrica	2,433945	3,6509175	0,045636469	3	3,045636469
Rota-105	270860002A	SÃO MIGUEL DOS CAMPOS/AL	-9,799785	-36,104092	Pluviométrica	270060701A	BARRA DE SÃO MIGUEL/AL	-9,829	-35,903	Pluviométrica	22,271363	33,4070445	0,417588056	3	3,417588056
Rota-106	320010205A	AFONSO CLÁUDIO/ES	-20,215	-41,103	Pluviométrica	314150401A	MENDES PIMENTEL/ES	-18,658138	-41,402583	Pluviométrica	175,942013	263,9130195	3,298912744	3	6,298912744
Rota-106	314150401A	MENDES PIMENTEL/MG	-18,658138	-41,402583	Pluviométrica	316105601A	SÃO FÉLIX DE MINAS/MG	-18,591694	-41,487944	Pluviométrica	11,639987	17,4599805	0,218249756	3	3,218249756
Rota-106	316105601A	SÃO FÉLIX DE MINAS/MG	-18,591694	-41,487944	Pluviométrica	312780001C	GRÃO MOGOL/MG	-16,63659	-42,98011	Acqua	268,825991	403,2389865	5,040487331	3	8,040487331
Rota-106	312780001C	GRÃO MOGOL/MG	-16,63659	-42,98011	Acqua	317160001C	VIRGEM DA LAPA/MG	-16,83519	-42,34522	Acqua	71,121492	106,682238	1,333527975	3	4,333527975
Rota-106	317160001C	VIRGEM DA LAPA/MG	-16,83519	-42,34522	Acqua	310340501U	ARAÇUAÍ/MG	-16,84636	-42,08947	Agrometeorológica	27,246816	40,870224	0,5108778	3	3,5108778
Rota-106	310340501U	ARAÇUAÍ/MG	-16,84636	-42,08947	Agrometeorológica	315217001C	PONTO DOS VOLANTES/MG	-16,74947	-41,50809	Acqua	62,81877	94,228155	1,177851938	5	6,177851938
Rota-106	315217001C	PONTO DOS VOLANTES/MG	-16,74947	-41,50809	Acqua	313600901C	JOAÍMA/MG	-16,66008	-41,0264	Acqua	52,255143	78,3827145	0,979783931	3	3,979783931
Rota-106	313600901C	JOAÍMA/MG	-16,66008	-41,0264	Acqua	312560601C	FELISBURGO/MG	-16,634889	-40,760833	Acqua	28,430304	42,645456	0,5330682	3	3,5330682
Rota-106	312560601C	FELISBURGO/MG	-16,634889	-40,760833	Acqua	315660101C	RUBIM/MG	-16,37502	-40,53039	Acqua	37,92866	56,89299	0,711162375	3	3,711162375
Rota-106	315660101C	RUBIM/MG	-16,37502	-40,53039	Acqua	313330301C	ITAOBIM/MG	-16,57449	-41,51646	Acqua	107,458235	161,1873525	2,014841906	3	5,014841906
Rota-106	313330301C	ITAOBIM/MG	-16,57449	-41,51646	Acqua	313400401C	ITINGA/MG	-16,70815	-41,802	Acqua	33,857211	50,7858165	0,634822706	3	3,634822706
Rota-106	313400401C	ITINGA/MG	-16,70815	-41,802	Acqua	311700901C	COMERCINHO/MG	-16,2712	-41,78928	Acqua	48,605548	72,908322	0,911354025	3	3,911354025
Rota-106	311700901C	COMERCINHO/MG	-16,2712	-41,78928	Acqua	314315301A	MONTE FORMOSO/MG	-16,87056	-41,26128	Pluviométrica	87,225108	130,837662	1,635470775	3	4,635470775
Rota-106	314315301A	MONTE FORMOSO/MG	-16,87056	-41,26128	Pluviométrica	314630501A	PADRE PARAÍSO/MG	-17,07715	-41,48498	Pluviométrica	33,071133	49,6066995	0,620083744	3	3,620083744

Rota-106	314630501A	PADRE PARAÍSO/MG	-17,07715	-41,48498	Pluviométrica	311300801A	CARAÍ/MG	-17,18688	-41,47916	Pluviométrica	12,217082	18,325623	0,229070288	3	3,229070288
Rota-106	311300801A	CARAÍ/MG	-17,18688	-41,47916	Pluviométrica	314930901A	PEDRO LEOPOLDO/MG	-19,62	-44,04	Pluviométrica	382,340266	573,510399	7,168879988	3	10,16887999
Rota-106	314930901A	PEDRO LEOPOLDO/MG	-19,62	-44,04	Pluviométrica	320115901A	BREJETUBA/MG	-20,150223	-41,29486	Pluviométrica	293,033668	439,550502	5,494381275	3	8,494381275
Rota-106	320115901A	BREJETUBA/ES	-20,150223	-41,29486	Pluviométrica	320010208A	AFONSO CLÁUDIO/ES	-20,177	-41,196	Pluviométrica	10,739984	16,109976	0,2013747	3	3,2013747
Rota-106	320010208A	AFONSO CLÁUDIO/ES	-20,177	-41,196	Pluviométrica	320506901A	VENDA NOVA DO IMIGRANTE/ES	-20,329789	-41,131925	Pluviométrica	18,257003	27,3855045	0,342318806	3	3,342318806
Rota-106	320506901A	VENDA NOVA DO IMIGRANTE/ES	-20,329789	-41,131925	Pluviométrica	320010205A	AFONSO CLÁUDIO/ES	-20,215	-41,103	Pluviométrica	13,11569	19,673535	0,245919188	3	3,245919188
Rota-107	290390401C	BOM JESUS DA LAPA/BA	-13,258446	-43,54825	Acqua	292820801U	SANTANA/BA	-12,991505	-44,028019	Agrometeorológica	59,835527	89,7532905	1,121916131	3	4,121916131
Rota-107	292820801U	SANTANA/BA	-12,991505	-44,028019	Agrometeorológica	293090701C	TABOCAS DO BREJO VELHO/BA	-12,6983	-43,978433	Acqua	33,043124	49,564686	0,619558575	5	5,619558575
Rota-107	293090701C	TABOCAS DO BREJO VELHO/BA	-12,6983	-43,978433	Acqua	290440701U	BREJOLÂNDIA/BA	-12,498303	-43,928308	Agrometeorológica	22,894218	34,341327	0,429266588	3	3,429266588
Rota-107	290440701U	BREJOLÂNDIA/BA	-12,498303	-43,928308	Agrometeorológica	293030301C	SERRA DOURADA/BA	-12,7641	-43,926333	Acqua	29,556055	44,3340825	0,554176031	5	5,554176031
Rota-107	293030301C	SERRA DOURADA/BA	-12,7641	-43,926333	Acqua	291320001C	IBOTIRAMA/BA	-12,27915	-43,277916	Acqua	88,667399	133,0010985	1,662513731	3	4,662513731
Rota-107	291320001C	IBOTIRAMA/BA	-12,27915	-43,277916	Acqua	293075801C	SÍTIO DO MATO/BA	-12,994802	-43,426216	Acqua	81,187356	121,781034	1,522262925	3	4,522262925
Rota-107	293075801C	SÍTIO DO MATO/BA	-12,994802	-43,426216	Acqua	292640001C	RIACHO DE SANTANA/BA	-13,569333	-42,970233	Acqua	80,723975	121,0859625	1,513574531	3	4,513574531
Rota-107	292640001C	RIACHO DE SANTANA/BA	-13,569333	-42,970233	Acqua	292690501C	RIO DO PIRES/BA	-13,11815	-42,310616	Acqua	87,235417	130,8531255	1,635664069	3	4,635664069
Rota-107	292690501C	RIO DO PIRES/BA	-13,11815	-42,310616	Acqua	290010801C	ABAIÁ/BA	-13,257064	-41,657033	Acqua	72,424867	108,6373005	1,357966256	3	4,357966256
Rota-107	290010801C	ABAIÁ/BA	-13,257064	-41,657033	Acqua	292430601C	PIATÃ/BA	-13,139975	-41,784969	Acqua	19,008857	28,5132855	0,356416069	3	3,356416069
Rota-107	292430601C	PIATÃ/BA	-13,139975	-41,784969	Acqua	290410001C	BOQUIRA/BA	-12,809794	-42,718255	Acqua	107,585304	161,377956	2,01722445	3	5,01722445
Rota-107	290410001C	BOQUIRA/BA	-12,809794	-42,718255	Acqua	292320901C	OLIVEIRA DOS BREJINHOS/BA	-12,391597	-42,793897	Acqua	47,220299	70,8304485	0,885380606	3	3,885380606
Rota-107	292320901C	OLIVEIRA DOS BREJINHOS/BA	-12,391597	-42,793897	Acqua	292160901C	MORPARÁ/BA	-11,563811	-43,274611	Acqua	105,860754	158,791131	1,984889138	3	4,984889138
Rota-107	292160901C	MORPARÁ/BA	-11,563811	-43,274611	Acqua	290475301C	BURITIRAMA/BA	-10,62212	-43,66386	Acqua	112,997476	169,496214	2,118702675	3	5,118702675
Rota-107	290475301C	BURITIRAMA/BA	-10,62212	-43,66386	Acqua	292440501U	PILÃO ARCADE/BA	-9,97617	-42,538927	Agrometeorológica	142,497037	213,7455555	2,671819444	3	5,671819444
Rota-107	292440501U	PILÃO ARCADE/BA	-9,97617	-42,538927	Agrometeorológica	290270801C	BARRA/BA	-11,09535	-43,21624	Acqua	144,808209	217,2123135	2,715153919	5	7,715153919
Rota-107	290270801C	BARRA/BA	-11,09535	-43,21624	Acqua	292225001C	MUQUÊM DE SÃO FRANCISCO/BA	-12,169405	-43,244886	Acqua	119,470209	179,2053135	2,240066419	3	5,240066419
Rota-107	292225001C	MUQUÊM DE SÃO FRANCISCO/BA	-12,169405	-43,244886	Acqua	292370401U	PARATINGA/BA	-12,678908	-43,180266	Agrometeorológica	57,087061	85,6305915	1,070382394	3	4,070382394
Rota-107	292370401U	PARATINGA/BA	-12,678908	-43,180266	Agrometeorológica	291980101U	MACAÚBAS/BA	-13,039282	-42,617028	Agrometeorológica	73,033344	109,550016	1,3693752	5	6,3693752
Rota-107	291980101U	MACAÚBAS/BA	-13,039282	-42,617028	Agrometeorológica	291250901C	IBIPITANGA/BA	-12,88385	-42,4508	Acqua	24,963373	37,4450595	0,468063244	5	5,468063244
Rota-107	291250901C	IBIPITANGA/BA	-12,88385	-42,4508	Acqua	291300201C	IBITIARA/BA	-12,6348	-42,21646	Acqua	37,586914	56,380371	0,704754638	3	3,704754638
Rota-107	291300201C	IBITIARA/BA	-12,6348	-42,21646	Acqua	290400101C	BONINAL/BA	-12,777561	-41,795836	Acqua	48,308501	72,4627515	0,905784394	3	3,905784394
Rota-107	290400101C	BONINAL/BA	-12,777561	-41,795836	Acqua	292670701C	RIO DE CONTAS/BA	-13,570177	-41,818819	Acqua	88,169997	132,2549955	1,653187444	3	4,653187444
Rota-107	292670701C	RIO DE CONTAS/BA	-13,570177	-41,818819	Acqua	291950401U	LIVRAMENTO DE NOSSA SENHORA/BA	-13,682872	-41,841236	Agrometeorológica	12,763121	19,1446815	0,239308519	3	3,239308519
Rota-107	291950401U	LIVRAMENTO DE NOSSA SENHORA/BA	-13,682872	-41,841236	Agrometeorológica	293105301C	TANQUE NOVO/BA	-13,554672	-42,444836	Acqua	66,769626	100,154439	1,251930488	5	6,251930488
Rota-107	293105301C	TANQUE NOVO/BA	-13,554672	-42,444836	Acqua	292360501C	PARAMIRIM/BA	-13,430041	-42,254777	Acqua	24,786475	37,1797125	0,464746406	3	3,464746406
Rota-107	292360501C	PARAMIRIM/BA	-13,430041	-42,254777	Acqua	290520601U	CAETITÉ/BA	-14,054277	-42,488416	Agrometeorológica	73,856933	110,7853995	1,384817494	3	4,384817494
Rota-107	290520601U	CAETITÉ/BA	-14,054277	-42,488416	Agrometeorológica	291340801C	IGAPORÃ/BA	-13,755027	-42,749138	Acqua	43,579462	65,369193	0,817114913	8	8,817114913
Rota-107	291340801C	IGAPORÃ/BA	-13,755027	-42,749138	Acqua	293015401C	SERRA DO RAMALHO/BA	-13,343872	-43,524413	Acqua	95,466215	143,1993225	1,789991531	3	4,789991531
Rota-107	293015401C	SERRA DO RAMALHO/BA	-13,343872	-43,524413	Acqua	290390401C	BOM JESUS DA LAPA/BA	-13,258446	-43,54825	Acqua	9,842936	14,764404	0,18455505	6	6,18455505
Rota-108	220553201C	JUREMA/PI	-9,225765	-43,19192	Acqua	220045901C	ALVORADA DO GURGUÉIA/PI	-8,331748	-43,82463	Acqua	121,312349	181,9685235	2,274606544	3	5,274606544
Rota-108	220045901C	ALVORADA DO GURGUÉIA/PI	-8,331748	-43,82463	Acqua	220590401C	MANOEL EMÍDIO/PI	-8,01171	-43,880692	Acqua	36,117605	54,1764075	0,677205094	6	6,677205094
Rota-108	220590401C	MANOEL EMÍDIO/PI	-8,01171	-43,880692	Acqua	220390901A	FLORIANO/PI	-6,774322	-43,021261	Pluviométrica	167,069825	250,6047375	3,132559219	6	9,132559219
Rota-108	220390901A	FLORIANO/PI	-6,774322	-43,021261	Pluviométrica	210670601A	MIRADOR/PI	-6,363017	-44,361566	Pluviométrica	154,959315	232,4389725	2,905487156	3	5,905487156
Rota-108	210670601A	MIRADOR/MA	-6,363017	-44,361566	Pluviométrica	210180601A	BENEDITO LEITE/MA	-7,22492	-44,55811	Pluviométrica	98,265428	147,398142	1,842476775	3	4,842476775



Rota-108	210180601A	BENEDITO LEITE/MA	-7,22492	-44,55811	Pluviométrica	221120901A	URUÇUÍ/MA	-7,240904	-44,553349	Pluviométrica	1,85331	2,779965	0,034749563	3	3,034749563
Rota-108	221120901A	URUÇUÍ/PI	-7,240904	-44,553349	Pluviométrica	211080701A	SÃO FÉLIX DE BALSAS/PI	-7,083583	-44,811685	Pluviométrica	33,441753	50,1626295	0,627032869	3	3,627032869
Rota-108	211080701A	SÃO FÉLIX DE BALSAS/MA	-7,083583	-44,811685	Pluviométrica	210140001A	BALSAS/MA	-7,53341	-46,04021	Pluviométrica	144,432955	216,6494325	2,708117906	3	5,708117906
Rota-108	210140001A	BALSAS/MA	-7,53341	-46,04021	Pluviométrica	210050102A	ALTO PARNAÍBA/MA	-9,107706	-45,931828	Pluviométrica	175,459386	263,189079	3,289863488	3	6,289863488
Rota-108	210050102A	ALTO PARNAÍBA/MA	-9,107706	-45,931828	Pluviométrica	220323001C	CURRAIS/MA	-9,02511	-44,38793	Acqua	169,777251	254,6658765	3,183323456	3	6,183323456
Rota-108	220323001C	CURRAIS/PI	-9,02511	-44,38793	Acqua	220930201C	SANTA LUZ/PI	-8,988179	-44,095897	Acqua	32,334039	48,5010585	0,606263231	6	6,606263231
Rota-108	220930201C	SANTA LUZ/PI	-8,988179	-44,095897	Acqua	220320601C	CURIMATÁ/PI	-10,028256	-44,32206	Acqua	118,280916	177,421374	2,217767175	6	8,217767175
Rota-108	220320601C	CURIMATÁ/PI	-10,028256	-44,32206	Acqua	220110101C	AVELINO LOPES/PI	-10,13014	-43,94761	Acqua	42,530951	63,7964265	0,797455331	3	3,797455331
Rota-108	220110101C	AVELINO LOPES/PI	-10,13014	-43,94761	Acqua	220190301U	BOM JESUS/PI	-9,19173	-44,40932	Agrometeorológica	115,972672	173,959008	2,1744876	3	5,1744876
Rota-108	220190301U	BOM JESUS/PI	-9,19173	-44,40932	Agrometeorológica	221063101C	SEBASTIÃO LEAL/PI	-7,560999	-44,053774	Acqua	185,499168	278,248752	3,4781094	8	11,4781094
Rota-108	221063101C	SEBASTIÃO LEAL/PI	-7,560999	-44,053774	Acqua	220750402A	PALMEIRAIS/PI	-5,977574	-43,060731	Pluviométrica	207,41962	311,12943	3,889117875	3	6,889117875
Rota-108	220750402A	PALMEIRAIS/PI	-5,977574	-43,060731	Pluviométrica	220380001C	FLORES DO PIAUÍ/PI	-7,804071	-42,92178	Acqua	203,67557	305,513355	3,818916938	3	6,818916938
Rota-108	220380001C	FLORES DO PIAUÍ/PI	-7,804071	-42,92178	Acqua	220510201U	ITAUEIRA/PI	-7,603971	-43,021391	Agrometeorológica	24,810186	37,215279	0,465190988	3	3,465190988
Rota-108	220510201U	ITAUEIRA/PI	-7,603971	-43,021391	Agrometeorológica	220230701C	CANTO DO BURITI/PI	-8,161972	-42,9264	Acqua	62,922831	94,3842465	1,179803081	8	9,179803081
Rota-108	220230701C	CANTO DO BURITI/PI	-8,161972	-42,9264	Acqua	221060701C	SÃO RAIMUNDO NONATO/PI	-9,005478	-42,6827	Acqua	97,545772	146,318658	1,828983225	3	4,828983225
Rota-108	221060701C	SÃO RAIMUNDO NONATO/PI	-9,005478	-42,6827	Acqua	221035901C	SÃO LOURENÇO DO PIAUÍ/PI	-9,162235	-42,5513	Acqua	22,627098	33,940647	0,424258088	3	3,424258088
Rota-108	221035901C	SÃO LOURENÇO DO PIAUÍ/PI	-9,162235	-42,5513	Acqua	290590901C	CAMPO ALEGRE DE LOURDES/PI	-9,52066	-43,02886	Acqua	65,832883	98,7493245	1,234366556	3	4,234366556
Rota-108	290590901C	CAMPO ALEGRE DE LOURDES/BA	-9,52066	-43,02886	Acqua	220375001C	FARTURA DO PIAUÍ/BA	-9,503704	-42,836813	Acqua	21,14526	31,71789	0,396473625	3	3,396473625
Rota-108	220375001C	FARTURA DO PIAUÍ/PI	-9,503704	-42,836813	Acqua	220553201C	JUREMA/PI	-9,225765	-43,19192	Acqua	49,729372	74,594058	0,932425725	6	6,932425725
Rota-109	500750501A	ROCHEDO/MS	-19,95344	-54,89065	Pluviométrica	500769501A	SÃO GABRIEL DO OESTE/MS	-19,40076	-54,57602	Pluviométrica	69,727516	104,591274	1,307390925	3	4,307390925
Rota-109	500769501A	SÃO GABRIEL DO OESTE/MS	-19,40076	-54,57602	Pluviométrica	510020101A	ÁGUA BOA/MS	-14,05706	-52,16182	Pluviométrica	647,376024	971,064036	12,13830045	3	15,13830045
Rota-109	510020101A	ÁGUA BOA/MT	-14,05706	-52,16182	Pluviométrica	510180301A	BARRA DO GARÇAS/MT	-15,89114	-52,25498	Pluviométrica	204,185739	306,2786085	3,828482606	3	6,828482606
Rota-109	510180301A	BARRA DO GARÇAS/MT	-15,89114	-52,25498	Pluviométrica	521310302A	MINEIROS/MT	-17,537	-52,537	Pluviométrica	185,45919	278,188785	3,477359813	3	6,477359813
Rota-109	521310302A	MINEIROS/GO	-17,537	-52,537	Pluviométrica	521310303A	MINEIROS/GO	-17,5662	-52,561	Pluviométrica	4,125104	6,187656	0,0773457	3	3,0773457
Rota-109	521310303A	MINEIROS/GO	-17,5662	-52,561	Pluviométrica	521310301A	MINEIROS/GO	-17,551	-52,551	Pluviométrica	1,995132	2,992698	0,037408725	3	3,037408725
Rota-109	521310301A	MINEIROS/GO	-17,551	-52,551	Pluviométrica	521880501A	RIO VERDE/GO	-17,755	-50,911	Pluviométrica	175,246088	262,869132	3,28586415	3	6,28586415
Rota-109	521880501A	RIO VERDE/GO	-17,755	-50,911	Pluviométrica	521880502A	RIO VERDE/GO	-17,801	-50,927	Pluviométrica	5,388234	8,082351	0,101029388	3	3,101029388
Rota-109	521880502A	RIO VERDE/GO	-17,801	-50,927	Pluviométrica	521190901A	JATAÍ/GO	-17,887	-51,725	Pluviométrica	85,004497	127,5067455	1,593834319	3	4,593834319
Rota-109	521190901A	JATAÍ/GO	-17,887	-51,725	Pluviométrica	500310801A	CORGUINHO/GO	-19,83127	-54,83133	Pluviométrica	391,872097	587,8081455	7,347601819	3	10,34760182
Rota-109	500310801A	CORGUINHO/MS	-19,83127	-54,83133	Pluviométrica	500348801A	DOIS IRMÃOS DO BURITI/MS	-20,69134	-55,28645	Pluviométrica	106,770818	160,156227	2,001952838	3	5,001952838
Rota-109	500348801A	DOIS IRMÃOS DO BURITI/MS	-20,69134	-55,28645	Pluviométrica	500110201A	AQUIDAUANA/MS	-20,4826	-55,7851	Pluviométrica	56,85962	85,28943	1,066117875	3	4,066117875
Rota-109	500110201A	AQUIDAUANA/MS	-20,4826	-55,7851	Pluviométrica	500540001A	MARACAJU/MS	-21,63528	-55,1584	Pluviométrica	143,725454	215,588181	2,694852263	3	5,694852263
Rota-109	500540001A	MARACAJU/MS	-21,63528	-55,1584	Pluviométrica	500210001A	BELA VISTA/MS	-22,1048	-56,5356	Pluviométrica	151,401788	227,102682	2,838783525	3	5,838783525
Rota-109	500210001A	BELA VISTA/MS	-22,1048	-56,5356	Pluviométrica	500660601A	PONTA PORÃ/MS	-22,51966	-55,73208	Pluviométrica	94,658635	141,9879525	1,774849406	3	4,774849406
Rota-109	500660601A	PONTA PORÃ/MS	-22,51966	-55,73208	Pluviométrica	500370202H	DOURADOS/MS	-22,251833	-54,820966	Hidrológica	98,296224	147,444336	1,8430542	3	4,8430542
Rota-109	500370202H	DOURADOS/MS	-22,251833	-54,820966	Hidrológica	500370201A	DOURADOS/MS	-22,2275	-54,7884	Pluviométrica	4,307592	6,461388	0,08076735	5	5,08076735
Rota-109	500370201A	DOURADOS/MS	-22,2275	-54,7884	Pluviométrica	500270402A	CAMPO GRANDE/MS	-20,52545	-54,59831	Pluviométrica	190,279973	285,4199595	3,567749494	3	6,567749494
Rota-109	500270402A	CAMPO GRANDE/MS	-20,52545	-54,59831	Pluviométrica	500270401A	CAMPO GRANDE/MS	-20,4786	-54,6169	Pluviométrica	5,557653	8,3364795	0,104205994	3	3,104205994
Rota-109	500270401A	CAMPO GRANDE/MS	-20,4786	-54,6169	Pluviométrica	500270403A	CAMPO GRANDE/MS	-20,4401	-54,6574	Pluviométrica	6,010797	9,0161955	0,112702444	3	3,112702444
Rota-109	500270403A	CAMPO GRANDE/MS	-20,4401	-54,6574	Pluviométrica	500270401H	CAMPO GRANDE/MS	-20,528624	-54,656843	Hidrológica	9,843591	14,7653865	0,184567331	3	3,184567331
Rota-109	500270401H	CAMPO GRANDE/MS	-20,528624	-54,656843	Hidrológica	500750501A	ROCHEDO/MS	-19,95344	-54,89065	Pluviométrica	68,451161	102,6767415	1,283459269	5	6,283459269
Rota-110	421920003A	VIDAL RAMOS/SC	-27,409	-49,463	Pluviométrica	421920002A	VIDAL RAMOS/SC	-27,391	-49,362	Pluviométrica	10,169682	15,254523	0,190681538	3	3,190681538
Rota-110	421920002A	VIDAL RAMOS/SC	-27,391	-49,362	Pluviométrica	421725301A	SÃO PEDRO DE ALCÂNTARA/SC	-27,56629	-48,8035	Pluviométrica	58,442194	87,663291	1,095791138	3	4,095791138
Rota-110	421725301A	SÃO PEDRO DE ALCÂNTARA/SC	-27,56629	-48,8035	Pluviométrica	421660211H	SÃO JOSÉ/SC	-27,5984	-48,6831	Hidrológica	12,391813	18,5877195	0,232346494	3	3,232346494
Rota-110	421660211H	SÃO JOSÉ/SC	-27,5984	-48,6831	Hidrológica	421660202A	SÃO JOSÉ/SC	-27,583	-48,681	Pluviométrica	1,724862	2,587293	0,032341163	5	5,032341163
Rota-110	421660202A	SÃO JOSÉ/SC	-27,583	-48,681	Pluviométrica	421660208A	SÃO JOSÉ/SC	-27,577	-48,667	Pluviométrica	1,53266	2,29899	0,028737375	3	3,028737375

Rota-110	421660208A	SÃO JOSÉ/SC	-27,577	-48,667	Pluviométrica	421660207A	SÃO JOSÉ/SC	-27,546	-48,643	Pluviométrica	4,180816	6,271224	0,0783903	3	3,0783903
Rota-110	421660207A	SÃO JOSÉ/SC	-27,546	-48,643	Pluviométrica	420120802A	ANTÔNIO CARLOS/SC	-27,5028	-48,78	Pluviométrica	14,338074	21,507111	0,268838888	3	3,268838888
Rota-110	420120802A	ANTÔNIO CARLOS/SC	-27,5028	-48,78	Pluviométrica	420750202A	INDAIAL/SC	-26,88128	-49,23332	Pluviométrica	82,379581	123,5693715	1,544617144	3	4,544617144
Rota-110	420750202A	INDAIAL/SC	-26,88128	-49,23332	Pluviométrica	420750205A	INDAIAL/SC	-26,9136	-49,2507	Pluviométrica	3,985723	5,9785845	0,074732306	3	3,074732306
Rota-110	420750205A	INDAIAL/SC	-26,9136	-49,2507	Pluviométrica	421505901A	RIO RUFINO/SC	-27,8941	-49,74887	Pluviométrica	119,60419	179,406285	2,242578563	3	5,242578563
Rota-110	421505901A	RIO RUFINO/SC	-27,8941	-49,74887	Pluviométrica	431575001A	RIOZINHO/SC	-29,64072	-50,45962	Pluviométrica	206,19956	309,29934	3,86624175	3	6,86624175
Rota-110	431575001A	RIOZINHO/RS	-29,64072	-50,45962	Pluviométrica	420243801A	BOCAINA DO SUL/RS	-27,74404	-49,94548	Pluviométrica	216,780729	325,1710935	4,064638669	3	7,064638669
Rota-110	420243801A	BOCAINA DO SUL/SC	-27,74404	-49,94548	Pluviométrica	420419401A	CHAPADÃO DO LAGEADO/SC	-27,58463	-49,54288	Pluviométrica	43,431215	65,1468225	0,814335281	3	3,814335281
Rota-110	420419401A	CHAPADÃO DO LAGEADO/SC	-27,58463	-49,54288	Pluviométrica	421660209A	SÃO JOSÉ/SC	-27,561	-48,673	Pluviométrica	85,780469	128,6707035	1,608383794	3	4,608383794
Rota-110	421660209A	SÃO JOSÉ/SC	-27,561	-48,673	Pluviométrica	421660205A	SÃO JOSÉ/SC	-27,594	-48,607	Pluviométrica	7,46864	11,20296	0,140037	3	3,140037
Rota-110	421660205A	SÃO JOSÉ/SC	-27,594	-48,607	Pluviométrica	420540704A	FLORIANÓPOLIS/SC	-27,582	-48,533	Pluviométrica	7,413921	11,1208815	0,139011019	3	3,139011019
Rota-110	420540704A	FLORIANÓPOLIS/SC	-27,582	-48,533	Pluviométrica	420540708A	FLORIANÓPOLIS/SC	-27,491	-48,418	Pluviométrica	15,197286	22,795929	0,284949113	3	3,284949113
Rota-110	420540708A	FLORIANÓPOLIS/SC	-27,491	-48,418	Pluviométrica	420540707A	FLORIANÓPOLIS/SC	-27,432	-48,458	Pluviométrica	7,656109	11,4841635	0,143552044	3	3,143552044
Rota-110	420540707A	FLORIANÓPOLIS/SC	-27,432	-48,458	Pluviométrica	420540702A	FLORIANÓPOLIS/SC	-27,599	-48,573	Pluviométrica	21,758813	32,6382195	0,407977744	3	3,407977744
Rota-110	420540702A	FLORIANÓPOLIS/SC	-27,599	-48,573	Pluviométrica	421660204A	SÃO JOSÉ/SC	-27,614	-48,654	Pluviométrica	8,153792	12,230688	0,1528836	3	3,1528836
Rota-110	421660204A	SÃO JOSÉ/SC	-27,614	-48,654	Pluviométrica	421660203A	SÃO JOSÉ/SC	-27,559	-48,631	Pluviométrica	6,522278	9,783417	0,122292713	3	3,122292713
Rota-110	421660203A	SÃO JOSÉ/SC	-27,559	-48,631	Pluviométrica	420230501A	BIGUAÇU/SC	-27,5421	-48,65434	Pluviométrica	2,970847	4,4562705	0,055703381	3	3,055703381
Rota-110	420230501A	BIGUAÇU/SC	-27,5421	-48,65434	Pluviométrica	420120813H	ANTÔNIO CARLOS/SC	-27,5129	-48,7587	Hidrológica	10,790649	16,1859735	0,202324669	3	3,202324669
Rota-110	420120813H	ANTÔNIO CARLOS/SC	-27,5129	-48,7587	Hidrológica	420120801A	ANTÔNIO CARLOS/SC	-27,517	-48,768	Pluviométrica	1,024206	1,536309	0,019203863	5	5,019203863
Rota-110	420120801A	ANTÔNIO CARLOS/SC	-27,517	-48,768	Pluviométrica	420600901A	GOVERNADOR CELSO RAMOS/SC	-27,36677	-48,56375	Pluviométrica	26,178538	39,267807	0,490847588	3	3,490847588
Rota-110	420600901A	GOVERNADOR CELSO RAMOS/SC	-27,36677	-48,56375	Pluviométrica	421800401A	TIJUCAS/SC	-27,28061	-48,70088	Pluviométrica	16,592319	24,8884785	0,311105981	3	3,311105981
Rota-110	421800401A	TIJUCAS/SC	-27,28061	-48,70088	Pluviométrica	420240404A	BLUMENAU/SC	-26,951	-49,133	Pluviométrica	56,324137	84,4862055	1,056077569	3	4,056077569
Rota-110	420240404A	BLUMENAU/SC	-26,951	-49,133	Pluviométrica	421820203A	TIMBÓ/SC	-26,858	-49,278	Pluviométrica	17,710703	26,5660545	0,332075681	3	3,332075681
Rota-110	421820203A	TIMBÓ/SC	-26,858	-49,278	Pluviométrica	421820205A	TIMBÓ/SC	-26,842	-49,253	Pluviométrica	3,052304	4,578456	0,0572307	3	3,0572307
Rota-110	421820205A	TIMBÓ/SC	-26,842	-49,253	Pluviométrica	421020908H	MAJOR GERCINO/SC	-27,4219	-48,9588	Hidrológica	70,749663	106,1244945	1,326556181	3	4,326556181
Rota-110	421020908H	MAJOR GERCINO/SC	-27,4219	-48,9588	Hidrológica	421660201A	SÃO JOSÉ/SC	-27,571	-48,643	Pluviométrica	35,286104	52,929156	0,66161445	5	5,66161445
Rota-110	421660201A	SÃO JOSÉ/SC	-27,571	-48,643	Pluviométrica	421660210A	SÃO JOSÉ/SC	-27,618	-48,642	Pluviométrica	5,227091	7,8406365	0,098007956	3	3,098007956
Rota-110	421660210A	SÃO JOSÉ/SC	-27,618	-48,642	Pluviométrica	420540703A	FLORIANÓPOLIS/SC	-27,706	-48,5	Pluviométrica	17,068329	25,6024935	0,320031169	3	3,320031169
Rota-110	420540703A	FLORIANÓPOLIS/SC	-27,706	-48,5	Pluviométrica	420540706A	FLORIANÓPOLIS/SC	-27,634	-48,522	Pluviométrica	8,293999	12,4409985	0,155512481	3	3,155512481
Rota-110	420540706A	FLORIANÓPOLIS/SC	-27,634	-48,522	Pluviométrica	421660206A	SÃO JOSÉ/SC	-27,598	-48,643	Pluviométrica	12,57587	18,863805	0,235797563	3	3,235797563
Rota-110	421660206A	SÃO JOSÉ/SC	-27,598	-48,643	Pluviométrica	420980501A	LEOBERTO LEAL/SC	-27,50424	-49,28839	Pluviométrica	64,47436	96,71154	1,20889425	3	4,20889425
Rota-110	420980501A	LEOBERTO LEAL/SC	-27,50424	-49,28839	Pluviométrica	421920003A	VIDAL RAMOS/SC	-27,409	-49,463	Pluviométrica	20,223314	30,334971	0,379187138	3	3,379187138
Rota-111	130260328A	MANAUS/AM	-3,099516	-60,015988	Pluviométrica	130115901A	CAREIRO DA VÁRZEA/AM	-3,198385	-59,824914	Pluviométrica	23,893763	35,8406445	0,448008056	3	3,448008056
Rota-111	130115901A	CAREIRO DA VÁRZEA/AM	-3,198385	-59,824914	Pluviométrica	130080502A	BORBA/AM	-3,99665	-59,093879	Pluviométrica	120,251354	180,377031	2,254712888	3	5,254712888
Rota-111	130080502A	BORBA/AM	-3,99665	-59,093879	Pluviométrica	130310601A	NOVA OLINDA DO NORTE/AM	-3,886113	-59,090002	Pluviométrica	12,298676	18,448014	0,230600175	3	3,230600175
Rota-111	130310601A	NOVA OLINDA DO NORTE/AM	-3,886113	-59,090002	Pluviométrica	130030002A	AUTAZES/AM	-3,582092	-59,13004	Pluviométrica	34,096253	51,1443795	0,639304744	3	3,639304744
Rota-111	130030002A	AUTAZES/AM	-3,582092	-59,13004	Pluviométrica	130356902A	RIO PRETO DA EVA/AM	-2,8666	-59,3749	Pluviométrica	84,075039	126,1125585	1,576406981	3	4,576406981
Rota-111	130356902A	RIO PRETO DA EVA/AM	-2,8666	-59,3749	Pluviométrica	130260332A	MANAUS/AM	-3,059128	-59,844911	Pluviométrica	56,412875	84,6193125	1,057741406	3	4,057741406
Rota-111	130260332A	MANAUS/AM	-3,059128	-59,844911	Pluviométrica	130260310A	MANAUS/AM	-3,086712	-59,883273	Pluviométrica	5,248932	7,873398	0,098417475	3	3,098417475
Rota-111	130260310A	MANAUS/AM	-3,086712	-59,883273	Pluviométrica	130260303H	MANAUS/AM	-3,051597	-59,950703	Hidrológica	8,444106	12,666159	0,158326988	3	3,158326988
Rota-111	130260303H	MANAUS/AM	-3,051597	-59,950703	Hidrológica	130260327A	MANAUS/AM	-3,019539	-59,940258	Pluviométrica	3,748617	5,6229255	0,070286569	5	5,070286569
Rota-111	130260327A	MANAUS/AM	-3,019539	-59,940258	Pluviométrica	130353602A	PRESIDENTE FIGUEIREDO/AM	-2,048026	-60,018095	Pluviométrica	108,372798	162,559197	2,031989963	3	5,031989963
Rota-111	130353602A	PRESIDENTE FIGUEIREDO/AM	-2,048026	-60,018095	Pluviométrica	130353601A	PRESIDENTE FIGUEIREDO/AM	-1,935138	-59,415926	Pluviométrica	68,084822	102,127233	1,276590413	3	4,276590413
Rota-111	130353601A	PRESIDENTE FIGUEIREDO/AM	-1,935138	-59,415926	Pluviométrica	130356901A	RIO PRETO DA EVA/AM	-2,701138	-59,696222	Pluviométrica	90,689817	136,0347255	1,700434069	3	4,700434069
Rota-111	130356901A	RIO PRETO DA EVA/AM	-2,701138	-59,696222	Pluviométrica	130260335A	MANAUS/AM	-3,045046	-59,924809	Pluviométrica	45,899845	68,8497675	0,860622094	3	3,860622094
Rota-111	130260335A	MANAUS/AM	-3,045046	-59,924809	Pluviométrica	130260334A	MANAUS/AM	-3,040464	-59,999575	Pluviométrica	8,317499	12,4762485	0,155953106	3	3,155953106
Rota-111	130260334A	MANAUS/AM	-3,040464	-59,999575	Pluviométrica	130260301H	MANAUS/AM	-3,119457	-59,978352	Hidrológica	9,094229	13,6413435	0,170516794	3	3,170516794
Rota-111	130260301H	MANAUS/AM	-3,119457	-59,978352	Hidrológica	130260333A	MANAUS/AM	-3,124403	-59,940003	Pluviométrica	4,293257	6,4398855	0,080498569	5	5,080498569
Rota-111	130260333A	MANAUS/AM	-3,124403	-59,940003	Pluviométrica	130260330A	MANAUS/AM	-2,986758	-60,016539	Pluviométrica	17,506496	26,259744	0,3282468	3	3,3282468
Rota-111	130260330A	MANAUS/AM	-2,986758	-60,016539	Pluviométrica	130260326A	MANAUS/AM	-3,002281	-60,045806	Pluviométrica	3,679835	5,5197525	0,068996906	3	3,068996906
Rota-111	130260326A	MANAUS/AM	-3,002281	-60,045806	Pluviométrica	130260337A	MANAUS/AM	-3,114831	-60,057586	Pluviométrica	12,583157	18,8747355	0,235934194	3	3,235934194
Rota-111	130260337A	MANAUS/AM	-3,114831	-60,057586	Pluviométrica	130260331A	MANAUS/AM	-3,054178	-60,046314	Pluviométrica	6,859453	10,2891795	0,128614744	3	3,128614744

Rota-111	130260331A	MANAUS/AM	-3,054178	-60,046314	Pluviométrica	130260336A	MANAUS/AM	-3,084733	-59,985783	Pluviométrica	7,531028	11,296542	0,141206775	3	3,141206775
Rota-111	130260336A	MANAUS/AM	-3,084733	-59,985783	Pluviométrica	130260302H	MANAUS/AM	-3,091422	-60,015121	Hidrológica	3,341335	5,0120025	0,062650031	3	3,062650031
Rota-111	130260302H	MANAUS/AM	-3,091422	-60,015121	Hidrológica	130185201A	IRANDUBA/AM	-3,166833	-60,085389	Pluviométrica	11,453454	17,180181	0,214752263	5	5,214752263
Rota-111	130185201A	IRANDUBA/AM	-3,166833	-60,085389	Pluviométrica	130250405A	MANACAPURU/AM	-3,2897	-60,616378	Pluviométrica	60,512047	90,7680705	1,134600881	3	4,134600881
Rota-111	130250405A	MANACAPURU/AM	-3,2897	-60,616378	Pluviométrica	130250406A	MANACAPURU/AM	-3,261172	-60,631204	Pluviométrica	3,573736	5,360604	0,06700755	3	3,06700755
Rota-111	130250406A	MANACAPURU/AM	-3,261172	-60,631204	Pluviométrica	130185202A	IRANDUBA/AM	-3,283222	-60,186111	Pluviométrica	49,472187	74,2082805	0,927603506	3	3,927603506
Rota-111	130185202A	IRANDUBA/AM	-3,283222	-60,186111	Pluviométrica	130260329A	MANAUS/AM	-3,138074	-60,00741	Pluviométrica	25,575269	38,3629035	0,479536294	3	3,479536294
Rota-111	130260329A	MANAUS/AM	-3,138074	-60,00741	Pluviométrica	130260328A	MANAUS/AM	-3,099516	-60,015988	Pluviométrica	4,391965	6,5879475	0,082349344	3	3,082349344
Rota-112	211223301A	TRIZIDELA DO VALE/MA	-4,5694	-44,62779	Pluviométrica	210594801A	LAGO DOS RODRIGUES/MA	-4,61398	-44,9822	Pluviométrica	39,593645	59,3904675	0,742380844	3	3,742380844
Rota-112	210594801A	LAGO DOS RODRIGUES/MA	-4,61398	-44,9822	Pluviométrica	210400801A	ESPERANTINÓPOLIS/MA	-4,875724	-44,88177	Pluviométrica	31,159802	46,739703	0,584246288	3	3,584246288
Rota-112	210400801A	ESPERANTINÓPOLIS/MA	-4,875724	-44,88177	Pluviométrica	210660701A	MATÕES/MA	-5,52	-43,20131	Pluviométrica	199,402854	299,104281	3,738803513	3	6,738803513
Rota-112	210660701A	MATÕES/MA	-5,52	-43,20131	Pluviométrica	220105101C	ASSUNÇÃO DO PIAUÍ/MA	-5,863621	-41,056355	Acqua	240,38773	360,581595	4,507269938	3	7,507269938
Rota-112	220105101C	ASSUNÇÃO DO PIAUÍ/PI	-5,863621	-41,056355	Acqua	210780301A	PARNARAMA/PI	-5,6821	-43,09098	Pluviométrica	225,995532	338,993298	4,237416225	3	7,237416225
Rota-112	210780301A	PARNARAMA/MA	-5,6821	-43,09098	Pluviométrica	210350501A	COLINAS/MA	-6,03192	-44,24784	Pluviométrica	133,746644	200,619966	2,507749575	3	5,507749575
Rota-112	210350501A	COLINAS/MA	-6,03192	-44,24784	Pluviométrica	210545001A	JATOBÁ/MA	-5,81861	-44,2302	Pluviométrica	23,799094	35,698641	0,446233013	3	3,446233013
Rota-112	210545001A	JATOBÁ/MA	-5,81861	-44,2302	Pluviométrica	210420601A	FORTUNA/MA	-5,73646	-44,16077	Pluviométrica	11,934846	17,902269	0,223778363	3	3,223778363
Rota-112	210420601A	FORTUNA/MA	-5,73646	-44,16077	Pluviométrica	210975901A	SANTA FILOMENA DO MARANHÃO/MA	-5,495276	-44,555752	Pluviométrica	51,280788	76,921182	0,961514775	3	3,961514775
Rota-112	210975901A	SANTA FILOMENA DO MARANHÃO/MA	-5,495276	-44,555752	Pluviométrica	210910601A	PRESIDENTE DUTRA/MA	-5,30554	-44,48522	Pluviométrica	22,49615	33,744225	0,421802813	3	3,421802813
Rota-112	210910601A	PRESIDENTE DUTRA/MA	-5,30554	-44,48522	Pluviométrica	210820701A	PEDREIRAS/MA	-4,57009	-44,60489	Pluviométrica	82,845915	124,2688725	1,553360906	3	4,553360906
Rota-112	210820701A	PEDREIRAS/MA	-4,57009	-44,60489	Pluviométrica	210845401A	PERITORÓ/MA	-4,37822	-44,33934	Pluviométrica	36,3561	54,53415	0,681676875	3	3,681676875
Rota-112	210845401A	PERITORÓ/MA	-4,37822	-44,33934	Pluviométrica	210043601A	ALTO ALEGRE DO MARANHÃO/MA	-4,20157	-44,45349	Pluviométrica	23,367482	35,051223	0,438140288	3	3,438140288
Rota-112	210043601A	ALTO ALEGRE DO MARANHÃO/MA	-4,20157	-44,45349	Pluviométrica	211150801A	SÃO MATEUS DO MARANHÃO/MA	-4,05466	-44,47239	Pluviométrica	16,469582	24,704373	0,308804663	3	3,308804663
Rota-112	211150801A	SÃO MATEUS DO MARANHÃO/MA	-4,05466	-44,47239	Pluviométrica	210355401A	CONCEIÇÃO DO LAGO-AÇU/MA	-3,8467	-44,89139	Pluviométrica	51,914432	77,871648	0,9733956	3	3,9733956
Rota-112	210355401A	CONCEIÇÃO DO LAGO-AÇU/MA	-3,8467	-44,89139	Pluviométrica	210120202A	BACABAL/MA	-4,242242	-44,814174	Pluviométrica	44,808396	67,212594	0,840157425	3	3,840157425
Rota-112	210120202A	BACABAL/MA	-4,242242	-44,814174	Pluviométrica	210580701A	LAGO DO JUNCO/MA	-4,61059	-45,0546	Pluviométrica	48,867658	73,301487	0,916268588	3	3,916268588
Rota-112	210580701A	LAGO DO JUNCO/MA	-4,61059	-45,0546	Pluviométrica	210570801A	LAGO DA PEDRA/MA	-4,5746	-45,13088	Pluviométrica	9,354008	14,031012	0,17538765	3	3,17538765
Rota-112	210570801A	LAGO DA PEDRA/MA	-4,5746	-45,13088	Pluviométrica	210890001A	POÇÃO DE PEDRAS/MA	-4,75293	-44,94482	Pluviométrica	28,607804	42,911706	0,536396325	3	3,536396325
Rota-112	210890001A	POÇÃO DE PEDRAS/MA	-4,75293	-44,94482	Pluviométrica	210596302A	LAGOA GRANDE DO MARANHÃO/MA	-4,99369	-45,381276	Pluviométrica	55,272283	82,9084245	1,036355306	3	4,036355306
Rota-112	210596302A	LAGOA GRANDE DO MARANHÃO/MA	-4,99369	-45,381276	Pluviométrica	210635902A	MARAJÁ DO SENA/MA	-4,621614	-45,455797	Pluviométrica	42,1889	63,28335	0,791041875	3	3,791041875
Rota-112	210635902A	MARAJÁ DO SENA/MA	-4,621614	-45,455797	Pluviométrica	210590601A	LAGO VERDE/MA	-4,04169	-44,93504	Pluviométrica	86,557255	129,8358825	1,622948531	3	4,622948531
Rota-112	210590601A	LAGO VERDE/MA	-4,04169	-44,93504	Pluviométrica	210120201A	BACABAL/MA	-4,20868	-44,78937	Pluviométrica	24,612938	36,919407	0,461492588	3	3,461492588
Rota-112	210120201A	BACABAL/MA	-4,20868	-44,78937	Pluviométrica	211140901A	SÃO LUÍS GONZAGA DO MARANHÃO/MA	-4,37407	-44,66434	Pluviométrica	23,030724	34,546086	0,431826075	3	3,431826075
Rota-112	211140901A	SÃO LUÍS GONZAGA DO MARANHÃO/MA	-4,37407	-44,66434	Pluviométrica	211223301A	TRIZIDELA DO VALE/MA	-4,5694	-44,62779	Pluviométrica	22,094404	33,141606	0,414270075	3	3,414270075
Rota-113	150835701A	VITÓRIA DO XINGU/PA	-2,881682	-52,011503	Pluviométrica	150060203A	ALTAMIRA/PA	-3,213881	-52,220173	Pluviométrica	43,604312	65,406468	0,81758085	3	3,81758085
Rota-113	150060203A	ALTAMIRA/PA	-3,213881	-52,220173	Pluviométrica	150503101A	NOVO PROGRESSO/PA	-7,038026	-55,406592	Pluviométrica	552,54426	828,81639	10,36020488	3	13,36020488
Rota-113	150503101A	NOVO PROGRESSO/PA	-7,038026	-55,406592	Pluviométrica	150360602A	ITAITUBA/PA	-4,245494	-55,006391	Pluviométrica	313,656737	470,4851055	5,881063819	3	8,881063819
Rota-113	150360602A	ITAITUBA/PA	-4,245494	-55,006391	Pluviométrica	150480203A	MONTE ALEGRE/PA	-2,006856	-54,067632	Pluviométrica	269,863347	404,7950205	5,059937756	3	8,059937756
Rota-113	150480203A	MONTE ALEGRE/PA	-2,006856	-54,067632	Pluviométrica	150480202A	MONTE ALEGRE/PA	-1,992956	-54,079084	Pluviométrica	2,002122	3,003183	0,037539788	3	3,037539788
Rota-113	150480202A	MONTE ALEGRE/PA	-1,992956	-54,079084	Pluviométrica	150600501A	PRAINHA/PA	-1,787735	-53,483724	Pluviométrica	69,98951	104,984265	1,312303313	3	4,312303313
Rota-113	150600501A	PRAINHA/PA	-1,787735	-53,483724	Pluviométrica	150050302A	ALMEIRIM/PA	-1,528711	-52,582183	Pluviométrica	104,261928	156,392892	1,95491115	3	4,95491115
Rota-113	150050302A	ALMEIRIM/PA	-1,528711	-52,582183	Pluviométrica	150310101A	GURUPÁ/PA	-1,410276	-51,636747	Pluviométrica	105,915015	158,8725225	1,985906531	3	4,985906531
Rota-113	150310101A	GURUPÁ/PA	-1,410276	-51,636747	Pluviométrica	150085901A	ANAPU/PA	-3,467739	-51,201888	Pluviométrica	233,824014	350,736021	4,384200263	3	7,384200263
Rota-113	150085901A	ANAPU/PA	-3,467739	-51,201888	Pluviométrica	150616101A	RIO MARIA/PA	-7,3105	-50,0543	Pluviométrica	445,774496	668,661744	8,3582718	3	11,3582718
Rota-113	150616101A	RIO MARIA/PA	-7,3105	-50,0543	Pluviométrica	170210901A	ARAGUAÍNA/PA	-7,187547	-48,235274	Pluviométrica	201,114832	301,672248	3,7709031	3	6,7709031
Rota-113	170210901A	ARAGUAÍNA/TO	-7,187547	-48,235274	Pluviométrica	170210902A	ARAGUAÍNA/TO	-7,155872	-48,188802	Pluviométrica	6,220253	9,3303795	0,116629744	3	3,116629744
Rota-113	170210902A	ARAGUAÍNA/TO	-7,155872	-48,188802	Pluviométrica	210232501A	BURITICUPU/TO	-4,31779	-46,45999	Pluviométrica	369,009895	553,5148425	6,918935531	3	9,918935531
Rota-113	210232501A	BURITICUPU/MA	-4,31779	-46,45999	Pluviométrica	210047701A	ALTO ALEGRE DO PINDARÉ/MA	-3,66732	-45,84769	Pluviométrica	99,219333	148,8289995	1,860362494	3	4,860362494

Rota-113	210047701A	ALTO ALEGRE DO PINDARÉ/MA	-3,66732	-45,84769	Pluviométrica	150060202A	ALTAMIRA/MA	-3,199942	-52,203749	Pluviométrica	707,401095	1061,101643	13,26377053	3	16,26377053
Rota-113	150060202A	ALTAMIRA/PA	-3,199942	-52,203749	Pluviométrica	150780501A	SENADOR JOSÉ PORFÍRIO/PA	-2,586834	-51,948208	Pluviométrica	73,84512	110,76768	1,384596	3	4,384596
Rota-113	150780501A	SENADOR JOSÉ PORFÍRIO/PA	-2,586834	-51,948208	Pluviométrica	150835701A	VITÓRIA DO XINGU/PA	-2,881682	-52,011503	Pluviométrica	33,530843	50,2962645	0,628703306	3	3,628703306
Rota-114	210850401A	PINDARÉ-MIRIM/MA	-3,605747	-45,342028	Pluviométrica	211000501A	SANTA LUZIA/MA	-3,97056	-45,65675	Pluviométrica	53,524597	80,2868955	1,003586194	3	4,003586194
Rota-114	211000501A	SANTA LUZIA/MA	-3,97056	-45,65675	Pluviométrica	210095601A	ARAME/MA	-4,88694	-46,00964	Pluviométrica	109,148931	163,7233965	2,046542456	3	5,046542456
Rota-114	210095601A	ARAME/MA	-4,88694	-46,00964	Pluviométrica	210480001A	GRAJAÚ/MA	-5,81676	-46,14309	Pluviométrica	104,441507	156,6622605	1,958278256	3	4,958278256
Rota-114	210480001A	GRAJAÚ/MA	-5,81676	-46,14309	Pluviométrica	210480002A	GRAJAÚ/MA	-5,80975	-46,12208	Pluviométrica	2,451417	3,6771255	0,045964069	3	3,045964069
Rota-114	210480002A	GRAJAÚ/MA	-5,80975	-46,12208	Pluviométrica	210177201A	BELA VISTA DO MARANHÃO/MA	-3,742019	-45,25045	Pluviométrica	249,381742	374,072613	4,675907663	3	7,675907663
Rota-114	210177201A	BELA VISTA DO MARANHÃO/MA	-3,742019	-45,25045	Pluviométrica	210870201A	PIO XII/MA	-3,88886	-45,1708	Pluviométrica	18,565992	27,848988	0,34811235	3	3,34811235
Rota-114	210870201A	PIO XII/MA	-3,88886	-45,1708	Pluviométrica	211172201A	SATUBINHA/MA	-4,0404	-45,23619	Pluviométrica	18,345404	27,518106	0,343976325	3	3,343976325
Rota-114	211172201A	SATUBINHA/MA	-4,0404	-45,23619	Pluviométrica	210410701A	FORTALEZA DOS NOGUEIRAS/MA	-6,96459	-46,1814	Pluviométrica	341,567515	512,3512725	6,404390906	3	9,404390906
Rota-114	210410701A	FORTALEZA DOS NOGUEIRAS/MA	-6,96459	-46,1814	Pluviométrica	170210903A	ARAGUAÍNA/MA	-7,19408	-48,195859	Pluviométrica	223,74954	335,62431	4,195303875	3	7,195303875
Rota-114	170210903A	ARAGUAÍNA/TO	-7,19408	-48,195859	Pluviométrica	170210904A	ARAGUAÍNA/TO	-7,228059	-48,244605	Pluviométrica	6,572086	9,858129	0,123226613	3	3,123226613
Rota-114	170210904A	ARAGUAÍNA/TO	-7,228059	-48,244605	Pluviométrica	170900501A	GOIATINS/TO	-7,712945	-47,309304	Pluviométrica	116,362671	174,5440065	2,181800081	3	5,181800081
Rota-114	170900501A	GOIATINS/TO	-7,712945	-47,309304	Pluviométrica	270430207A	MACEIÓ/TO	-9,628603	-35,737905	Pluviométrica	1289,576731	1934,365097	24,17956371	3	27,17956371
Rota-114	270430207A	MACEIÓ/AL	-9,628603	-35,737905	Pluviométrica	270430205A	MACEIÓ/AL	-9,587	-35,763	Pluviométrica	5,382369	8,0735535	0,100919419	3	3,100919419
Rota-114	270430205A	MACEIÓ/AL	-9,587	-35,763	Pluviométrica	210083201A	APICUM-AÇU/AL	-1,53985	-45,07942	Pluviométrica	1364,5265	2046,78975	25,58487188	3	28,58487188
Rota-114	210083201A	APICUM-AÇU/MA	-1,53985	-45,07942	Pluviométrica	210130101A	BACURI/MA	-1,72816	-45,14203	Pluviométrica	22,065253	33,0978795	0,413723494	3	3,413723494
Rota-114	210130101A	BACURI/MA	-1,72816	-45,14203	Pluviométrica	210850401A	PINDARÉ-MIRIM/MA	-3,605747	-45,342028	Pluviométrica	209,956573	314,9348595	3,936685744	3	6,936685744
Rota-115	314625501C	PADRE CARVALHO/MG	-16,35882	-42,53016	Acqua	312670302A	FRANCISCO SÁ/MG	-16,47286	-43,48738	Pluviométrica	102,883494	154,325241	1,929065513	3	4,929065513
Rota-115	312670302A	FRANCISCO SÁ/MG	-16,47286	-43,48738	Pluviométrica	310945101A	CABECEIRA GRANDE/MG	-16,0281	-47,0906	Pluviométrica	387,812507	581,7187605	7,271484506	3	10,27148451
Rota-115	310945101A	CABECEIRA GRANDE/MG	-16,0281	-47,0906	Pluviométrica	310710902A	BOA ESPERANÇA/MG	-21,05007	-45,57544	Pluviométrica	580,795621	871,1934315	10,88991789	3	13,88991789
Rota-115	310710902A	BOA ESPERANÇA/MG	-21,05007	-45,57544	Pluviométrica	310710901A	BOA ESPERANÇA/MG	-21,09254	-45,56297	Pluviométrica	4,896494	7,344741	0,091809263	3	3,091809263
Rota-115	310710901A	BOA ESPERANÇA/MG	-21,09254	-45,56297	Pluviométrica	316930701A	TRÊS CORAÇÕES/MG	-21,67047	-45,26846	Pluviométrica	71,130836	106,696254	1,333703175	3	4,333703175
Rota-115	316930701A	TRÊS CORAÇÕES/MG	-21,67047	-45,26846	Pluviométrica	316930702A	TRÊS CORAÇÕES/MG	-21,72686	-45,26287	Pluviométrica	6,296823	9,4452345	0,118065431	3	3,118065431
Rota-115	316930702A	TRÊS CORAÇÕES/MG	-21,72686	-45,26287	Pluviométrica	292530303A	PORTO SEGURO/MG	-16,595	-39,109	Pluviométrica	861,972723	1292,959085	16,16198856	3	19,16198856
Rota-115	292530303A	PORTO SEGURO/BA	-16,595	-39,109	Pluviométrica	310170601A	ALMENARA/BA	-16,17712	-40,69693	Pluviométrica	175,654391	263,4815865	3,293519831	3	6,293519831
Rota-115	310170601A	ALMENARA/MG	-16,17712	-40,69693	Pluviométrica	315700501C	SALINAS/MG	-16,090694	-42,268389	Acqua	168,13063	252,195945	3,152449313	3	6,152449313
Rota-115	315700501C	SALINAS/MG	-16,090694	-42,268389	Acqua	315650201C	RUBELITA/MG	-16,37193	-42,27774	Acqua	31,287948	46,931922	0,586649025	3	3,586649025
Rota-115	315650201C	RUBELITA/MG	-16,37193	-42,27774	Acqua	310940201A	BURITIZEIRO/MG	-17,3538	-44,9589	Pluviométrica	305,482157	458,2232355	5,727790444	3	8,727790444
Rota-115	310940201A	BURITIZEIRO/MG	-17,3538	-44,9589	Pluviométrica	315120602A	PIRAPORA/MG	-17,348436	-44,95102	Pluviométrica	1,027241	1,5408615	0,019260769	3	3,019260769
Rota-115	315120602A	PIRAPORA/MG	-17,348436	-44,95102	Pluviométrica	315120601A	PIRAPORA/MG	-17,322144	-44,92644	Pluviométrica	3,918427	5,8776405	0,073470506	3	3,073470506
Rota-115	315120601A	PIRAPORA/MG	-17,322144	-44,92644	Pluviométrica	314330201A	MONTES CLAROS/MG	-16,993	-44,13089	Pluviométrica	92,107692	138,161538	1,727019225	3	4,727019225
Rota-115	314330201A	MONTES CLAROS/MG	-16,993	-44,13089	Pluviométrica	314330204A	MONTES CLAROS/MG	-16,7677	-43,86506	Pluviométrica	37,784561	56,6768415	0,708460519	3	3,708460519
Rota-115	314330204A	MONTES CLAROS/MG	-16,7677	-43,86506	Pluviométrica	314625501C	PADRE CARVALHO/MG	-16,35882	-42,53016	Acqua	149,362212	224,043318	2,800541475	3	5,800541475
Rota-116	120032801A	JORDÃO/AC	-9,190133	-71,950808	Pluviométrica	130420301A	TEFÉ/AC	-3,363798	-64,718477	Pluviométrica	1028,66137	1542,992055	19,28740069	3	22,28740069
Rota-116	130420301A	TEFÉ/AM	-3,363798	-64,718477	Pluviométrica	130410401A	TAPAUÁ/AM	-5,61534	-63,186923	Pluviométrica	302,491484	453,737226	5,671715325	3	8,671715325
Rota-116	130410401A	TAPAUÁ/AM	-5,61534	-63,186923	Pluviométrica	130170401A	HUMAITÁ/AM	-7,5022	-63,0281	Pluviométrica	210,541478	315,812217	3,947652713	3	6,947652713
Rota-116	130170401A	HUMAITÁ/AM	-7,5022	-63,0281	Pluviométrica	130170402A	HUMAITÁ/AM	-7,511	-63,0315	Pluviométrica	1,047847	1,5717705	0,019647131	3	3,019647131
Rota-116	130170402A	HUMAITÁ/AM	-7,511	-63,0315	Pluviométrica	130090401A	CANUTAMA/AM	-6,534983	-64,386548	Pluviométrica	184,773313	277,1599695	3,464499619	3	6,464499619
Rota-116	130090401A	CANUTAMA/AM	-6,534983	-64,386548	Pluviométrica	130240501A	LÁBREA/AM	-7,265405	-64,795553	Pluviométrica	92,924936	139,387404	1,74234255	3	4,74234255
Rota-116	130240501A	LÁBREA/AM	-7,265405	-64,795553	Pluviométrica	130240502A	LÁBREA/AM	-7,252986	-64,786105	Pluviométrica	1,730041	2,5950615	0,032438269	3	3,032438269
Rota-116	130240502A	LÁBREA/AM	-7,252986	-64,786105	Pluviométrica	110020501A	PORTO VELHO/AM	-8,742165	-63,904242	Pluviométrica	191,959828	287,939742	3,599246775	3	6,599246775
Rota-116	110020501A	PORTO VELHO/RO	-8,742165	-63,904242	Pluviométrica	110020502A	PORTO VELHO/RO	-8,76216	-63,907421	Pluviométrica	2,250625	3,3759375	0,042199219	3	3,042199219
Rota-116	110020502A	PORTO VELHO/RO	-8,76216	-63,907421	Pluviométrica	110018901A	PIMENTA BUENO/RO	-11,683234	-61,182871	Pluviométrica	440,874698	661,312047	8,266400588	3	11,26640059
Rota-116	110018901A	PIMENTA BUENO/RO	-11,683234	-61,182871	Pluviométrica	120010401A	BRASILÉIA/RO	-11,012469	-68,740939	Pluviométrica	827,32964	1240,99446	15,51243075	3	18,51243075
Rota-116	120010401A	BRASILÉIA/AC	-11,012469	-68,740939	Pluviométrica	120070801A	XAPURI/AC	-10,665833	-68,485844	Pluviométrica	47,55823	71,337345	0,891716813	3	3,891716813
Rota-116	120070801A	XAPURI/AC	-10,665833	-68,485844	Pluviométrica	120040101H	RIO BRANCO/AC	-10,0117	-67,78813	Hidrológica	105,430713	158,1460695	1,976825869	3	4,976825869
Rota-116	120040101H	RIO BRANCO/AC	-10,0117	-67,78813	Hidrológica	120040102A	RIO BRANCO/AC	-9,969802	-67,816956	Pluviométrica	5,627574	8,441361	0,105517013	5	5,105517013
Rota-116	120040102A	RIO BRANCO/AC	-9,969802	-67,816956	Pluviométrica	120040101A	RIO BRANCO/AC	-9,972969	-67,806662	Pluviométrica	1,181072	1,771608	0,0221451	3	3,0221451
Rota-116	120040101A	RIO BRANCO/AC	-9,972969	-67,806662	Pluviométrica	120032801A	JORDÃO/AC	-9,190133	-71,950808	Pluviométrica	462,636014	693,954021	8,674425263	3	11,67442526
Rota-117	353680201A	PEDRA BELA/SP	-22,791333	-46,440736	Pluviométrica	353060702A	MOGI DAS CRUZES/SP	-23,48567	-46,13232	Pluviométrica	83,398778	125,098167	1,563727088	3	4,563727088
Rota-117	353060702A	MOGI DAS CRUZES/SP	-23,48567	-46,13232	Pluviométrica	350660701A	BIRITIBA-MIRIM/SP	-23,58773	-46,04429	Pluviométrica	14,468057	21,7020855	0,271276069	3	3,271276069
Rota-117	350660701A	BIRITIBA-MIRIM/SP	-23,58773	-46,04429	Pluviométrica	270430212A	MACEIÓ/SP	-9,632	-35,707	Pluviométrica	1900,920186	2851,380279	35,64225349	3	38,64225349

Rota-117	270430212A	MACEIÓ/AL	-9,632	-35,707	Pluviométrica	270430203A	MACEIÓ/AL	-9,641	-35,735	Pluviométrica	3,228544	4,842816	0,0605352	3	3,0605352
Rota-117	270430203A	MACEIÓ/AL	-9,641	-35,735	Pluviométrica	313780901A	LAMBARI/AL	-21,97453	-45,34852	Pluviométrica	1712,733631	2569,100447	32,11375558	3	35,11375558
Rota-117	313780901A	LAMBARI/MG	-21,97453	-45,34852	Pluviométrica	353680201A	PEDRA BELA/MG	-22,791333	-46,440736	Pluviométrica	144,428941	216,6434115	2,708042644	3	5,708042644
Rota-118	130270202A	MANICORÉ/AM	-5,817962	-61,291193	Pluviométrica	130270201A	MANICORÉ/AM	-5,808793	-61,284485	Pluviométrica	1,261002	1,891503	0,023643788	3	3,023643788
Rota-118	130270201A	MANICORÉ/AM	-5,808793	-61,284485	Pluviométrica	130010201A	ANORI/AM	-3,751697	-61,656593	Pluviométrica	232,424839	348,6372585	4,357965731	3	7,357965731
Rota-118	130010201A	ANORI/AM	-3,751697	-61,656593	Pluviométrica	130420302A	TEFÉ/AM	-3,343017	-64,696598	Pluviométrica	340,431253	510,6468795	6,383085994	3	9,383085994
Rota-118	130420302A	TEFÉ/AM	-3,343017	-64,696598	Pluviométrica	130002901A	ALVARÃES/AM	-3,21726	-64,817575	Pluviométrica	19,388243	29,0823645	0,363529556	3	3,363529556
Rota-118	130002901A	ALVARÃES/AM	-3,21726	-64,817575	Pluviométrica	140010004A	BOA VISTA/AM	2,804274	-60,739469	Pluviométrica	808,550697	1212,826046	15,16032557	3	18,16032557
Rota-118	140010004A	BOA VISTA/RR	2,804274	-60,739469	Pluviométrica	130008601A	ANAMÃ/RR	-3,577152	-61,405939	Pluviométrica	713,437434	1070,156151	13,37695189	3	16,37695189
Rota-118	130008601A	ANAMÃ/AM	-3,577152	-61,405939	Pluviométrica	130063101A	BERURI/AM	-3,897444	-61,375528	Pluviométrica	35,774341	53,6615115	0,670768894	3	3,670768894
Rota-118	130063101A	BERURI/AM	-3,897444	-61,375528	Pluviométrica	130063102A	BERURI/AM	-3,905389	-61,372528	Pluviométrica	0,944053	1,4160795	0,017700994	3	3,017700994
Rota-118	130063102A	BERURI/AM	-3,905389	-61,372528	Pluviométrica	130110002A	CAREIRO/AM	-3,8155	-60,357306	Pluviométrica	113,074006	169,611009	2,120137613	3	5,120137613
Rota-118	130110002A	CAREIRO/AM	-3,8155	-60,357306	Pluviométrica	130080501A	BORBA/AM	-4,382092	-59,589404	Pluviométrica	105,938045	158,9070675	1,986338344	3	4,986338344
Rota-118	130080501A	BORBA/AM	-4,382092	-59,589404	Pluviométrica	130330401A	NOVO ARIPUANÃ/AM	-5,118333	-60,376222	Pluviométrica	119,59939	179,399085	2,242488563	3	5,242488563
Rota-118	130330401A	NOVO ARIPUANÃ/AM	-5,118333	-60,376222	Pluviométrica	130014401A	APUÍ/AM	-7,203119	-59,884533	Pluviométrica	238,10464	357,15696	4,464462	3	7,464462
Rota-118	130014401A	APUÍ/AM	-7,203119	-59,884533	Pluviométrica	510642201A	PEIXOTO DE AZEVEDO/AM	-10,24788	-54,98265	Pluviométrica	636,243058	954,364587	11,92955734	3	14,92955734
Rota-118	510642201A	PEIXOTO DE AZEVEDO/MT	-10,24788	-54,98265	Pluviométrica	510621601A	NOVA CANAÃ DO NORTE/MT	-10,64537	-55,70692	Pluviométrica	90,698315	136,0474725	1,700593406	3	4,700593406
Rota-118	510621601A	NOVA CANAÃ DO NORTE/MT	-10,64537	-55,70692	Pluviométrica	510330401A	COMODORO/MT	-13,65223	-59,78413	Pluviométrica	555,130475	832,6957125	10,40869641	3	13,40869641
Rota-118	510330401A	COMODORO/MT	-13,65223	-59,78413	Pluviométrica	130270202A	MANICORÉ/MT	-5,817962	-61,291193	Pluviométrica	886,62394	1329,93591	16,62419888	3	19,62419888
Rota-119	354410304A	RIO GRANDE DA SERRA/SP	-23,737	-46,358	Pluviométrica	354410305A	RIO GRANDE DA SERRA/SP	-23,718	-46,368	Pluviométrica	2,345155	3,5177325	0,043971656	3	3,043971656
Rota-119	354410305A	RIO GRANDE DA SERRA/SP	-23,718	-46,368	Pluviométrica	355250201A	SUZANO/SP	-23,64494	-46,32195	Pluviométrica	9,380175	14,0702625	0,175878281	3	3,175878281
Rota-119	355250201A	SUZANO/SP	-23,64494	-46,32195	Pluviométrica	353060704A	MOGI DAS CRUZES/SP	-23,55061	-46,24632	Pluviométrica	13,01571	19,523565	0,244044563	3	3,244044563
Rota-119	353060704A	MOGI DAS CRUZES/SP	-23,55061	-46,24632	Pluviométrica	353060705A	MOGI DAS CRUZES/SP	-23,57501	-46,22121	Pluviométrica	3,72978	5,59467	0,069933375	3	3,069933375
Rota-119	353060705A	MOGI DAS CRUZES/SP	-23,57501	-46,22121	Pluviométrica	354330301A	RIBEIRÃO PIRES/SP	-23,678	-46,351	Pluviométrica	17,49216	26,23824	0,327978	3	3,327978
Rota-119	354330301A	RIBEIRÃO PIRES/SP	-23,678	-46,351	Pluviométrica	354330303A	RIBEIRÃO PIRES/SP	-23,7504	-46,439	Pluviométrica	12,044628	18,066942	0,225836775	3	3,225836775
Rota-119	354330303A	RIBEIRÃO PIRES/SP	-23,7504	-46,439	Pluviométrica	354780902A	SANTO ANDRÉ/SP	-23,771	-46,463	Pluviométrica	3,34852	5,02278	0,06278475	3	3,06278475
Rota-119	354780902A	SANTO ANDRÉ/SP	-23,771	-46,463	Pluviométrica	354100001A	PRAIA GRANDE/SP	-24,07856	-46,59728	Pluviométrica	36,821946	55,232919	0,690411488	3	3,690411488
Rota-119	354100001A	PRAIA GRANDE/SP	-24,07856	-46,59728	Pluviométrica	431600605H	ROLANTE/SP	-29,6653	-50,5819	Hidrológica	736,126777	1104,190166	13,80237707	3	16,80237707
Rota-119	431600605H	ROLANTE/RS	-29,6653	-50,5819	Hidrológica	431600602A	ROLANTE/RS	-29,668913	-50,662014	Pluviométrica	7,750956	11,626434	0,145330425	5	5,145330425
Rota-119	431600602A	ROLANTE/RS	-29,668913	-50,662014	Pluviométrica	431405003A	PAROBÉ/RS	-29,629	-50,815	Pluviométrica	15,435812	23,153718	0,289421475	3	3,289421475
Rota-119	431405003A	PAROBÉ/RS	-29,629	-50,815	Pluviométrica	431405001A	PAROBÉ/RS	-29,634	-50,846	Pluviométrica	3,047396	4,571094	0,057138675	3	3,057138675
Rota-119	431405001A	PAROBÉ/RS	-29,634	-50,846	Pluviométrica	430390501A	CAMPO BOM/RS	-29,664	-51,035	Pluviométrica	18,566417	27,8496255	0,348120319	3	3,348120319
Rota-119	430390501A	CAMPO BOM/RS	-29,664	-51,035	Pluviométrica	431010806A	IGREJINHA/RS	-29,601	-50,821	Pluviométrica	21,837681	32,7565215	0,409456519	3	3,409456519
Rota-119	431010806A	IGREJINHA/RS	-29,601	-50,821	Pluviométrica	350950211U	CAMPINAS/RS	-22,88964	-47,07988	Agrometeorológica	834,171679	1251,257519	15,64071898	3	18,64071898
Rota-119	350950211U	CAMPINAS/SP	-22,88964	-47,07988	Agrometeorológica	354410302A	RIO GRANDE DA SERRA/SP	-23,729	-46,392	Pluviométrica	116,813142	175,219713	2,190246413	5	7,190246413
Rota-119	354410302A	RIO GRANDE DA SERRA/SP	-23,729	-46,392	Pluviométrica	354410303A	RIO GRANDE DA SERRA/SP	-23,749	-46,397	Pluviométrica	2,281389	3,4220835	0,042776044	3	3,042776044
Rota-119	354410303A	RIO GRANDE DA SERRA/SP	-23,749	-46,397	Pluviométrica	354410304A	RIO GRANDE DA SERRA/SP	-23,737	-46,358	Pluviométrica	4,187819	6,2817285	0,078521606	3	3,078521606
Rota-120	140010003A	BOA VISTA/RR	2,804488	-60,692624	Pluviométrica	140010005A	BOA VISTA/RR	2,844432	-60,719258	Pluviométrica	5,336396	8,004594	0,100057425	3	3,100057425
Rota-120	140010005A	BOA VISTA/RR	2,844432	-60,719258	Pluviométrica	140070401A	UIRAMUTÃ/RR	4,594482	-60,162963	Pluviométrica	204,151358	306,227037	3,827837963	3	6,827837963
Rota-120	140070401A	UIRAMUTÃ/RR	4,594482	-60,162963	Pluviométrica	140010001A	BOA VISTA/RR	2,859961	-60,658979	Pluviométrica	200,568535	300,8528025	3,760660031	3	6,760660031
Rota-120	140010001A	BOA VISTA/RR	2,859961	-60,658979	Pluviométrica	140010002A	BOA VISTA/RR	2,806589	-60,674663	Pluviométrica	6,185034	9,277551	0,115969388	3	3,115969388
Rota-120	140010002A	BOA VISTA/RR	2,806589	-60,674663	Pluviométrica	140010003A	BOA VISTA/RR	2,804488	-60,692624	Pluviométrica	2,008412	3,012618	0,037657725	3	3,037657725
TOTAIS											149405,4843	224108,2265	2801,352831	#N/D	15351,35283