

Quadro 1.A1: Postos pluviométricos e estações meteorológicas inventariadas na Ilha de Santiago.

Localização no mapa – ArcGis10	Código	Latitude	Longitude	Nome	Altitude (m)	Ano criação	Período análise	Precipitação média (mm)	Nº de observações
6	806084	15.08	-23.41	Achada Alem	450	1963	1963-2006	366	38
14	806114	15.18	-23.43	Achada Bilim	188	1981	1981-2007	281	13
7	806043	15.16	-23.42	Achada Carreira	162	1963	1987-2008	260	16
9	806280	15.07	-23.4	Achada Falcão	432	2000	2000-2006	387	7
15	806083	15.14	-23.42	Achada Longueira	285	1965	1965-2008	340	35
17	806047	15.14	-23.38	Achada Monte	104	1963	1963-2006	246	30
43	806097	15.03	-23.37	Alto Casa Naia	543	1979	1979-2006	437	26
42	806106	15.02	-23.34	Alto Figueirinha	325	1976	1971-2006	301	30
0	806095	15.05	-23.4	As. Portãozinho*	550	1914	1961-2008	490	44
11	806096	15.04	-23.37	Babosa Picos	454	1914	1961-0008	430	44
26	806249	15.01	-23.33	Capela Garcia	290	1984	1984-2006	360	21
12	806013	15.16	-23.45	Chão Bom*	16	1914	1961-2008	205	45
8	806092	15.12	-23.63	Chão Formoso	180	1980	1981-1992	231	10
10	806124	15.07	-23.44	Charco		1973	1978-2001	193	16
35	806111	15.07	-23.55	Cibe Novo	150	1973	1973-1992	224	12
19	806103	15.01	-23.36	Curralinho	818	1940	1961-2008	496	44
44	806078	15.02	-23.36	Escola Agropec.	369	1973	1978-2006	396	26
27	806109	14.59	-23.34	Figueira de Portugal	378	1957	1961-2004	221	30
29	806123	15.09	-23.37	Flamengos	95	1963	1963-2008	260	30
45	806071	15.03	-23.35	Funco Bandeira	600	1980	1977-2003	246	23
1	806075	15.03	-23.38	João Goto	404	1972	1972-2008	328	26
31	806050	15.08	-23.34	Lém Pereira (S.Cruz.)	30	1964	1964-1999	233	17
20	806246	15.02	-23.34	Lém Pereira (S.D.)	360	1984	1984-2008	292	27
46	806064	15.04	-23.33	Levada Bom Pau	127	1963	1963-2003	253	20
33	806112	15.06	-23.31	Macati	32	1970	1978-2006	237	10
13	806241	15.13	-23.41	Mato Brasil	475	1984	1984-2005	440	16
21	806248	15.01	-23.31	Milho Branco	162	1984	1984-2006	244	17
36	806061	15.04	-23.34	Montanha Banana	215	1973	1972-2008	211	25
16	806239	15.15	-23.42	Muito Vento	250	1984	1984-2000	286	13
28	806247	15.02	-23.6	Pedra Galinha	760	----	1984-1995	341	11
40	806063	15.04	-23.33	Poilão	100	1971	1971-1994	302	22
37	806074	15.03	-23.35	Ponte Ferro	230	1971	1971-2008	290	33
50	806002	14.55	-23.29	Praia Aeroporto*	64	1975	1961-2008	162	46
18	806068	15.03	-23.5	Praia Formosa		----	1973-1993	205	16
30	806121	15.12	-23.39	Principal	125	1963	1963-2002	296	26
2	806087	15.08	-23.45	Ribeira da Barca	40	1944	1963-2007	211	40
23	806107	15.00	-23.31	Ribeirão Chiqueiro	280	1971	1971-2008	232	33
3	806126	15.06	-23.42	Ribeirão Manuel	400	1963	1963-2008	383	40
38	806062	15.05	-23.32	Ribeirão Mouro	84	1973	1978-2008	233	20
39	806070	15.04	-23.34	Ribeirinha	194	1964	1979-2008	285	27
24	806079	15.02	-23.36	Rui Vaz	798	1972	1978-2008	415	25
25	806080	15.01	-23.32	S. Domingos*	235	1942	1962-2008	326	34
51	806009	14.59	-23.29	S. Francisco*	89	1957	1961-2008	211	43
54	806088	14.56	-23.39	S. João Baptista	50	1965	1970-2008	141	20
41	808268	15.03	-23.36	S. Jorge dos Órgãos*	310	1914	1960-2008	452	49
52	806108	14.56	-23.33	S. Martinho Pequeno	152	1956	1961-2008	190	29
32	806065	15.04	-23.31	Sala (Renque Purga)	180	1963	1963-2008	222	26
34	806014	15.08	-23.33	Santa Cruz*	4	1958	1961-2005	265	26
56	806125	14.59	-23.59	Santana	388	1944	1963-2006	304	25
4	806081	15.11	-23.41	Serra Malagueta*	765	1937	1961-2008	652	45
49	806066	15.07	-23.58	Serrado	170	1976	1978-1996	198	18
5	806090	15.05	-23.4	Telhal*	335	1914	1963-2006	364	32
53	806010	14.57	-23.33	Trindade*	204	1938	1962-2006	194	41
47	806072	15.03	-23.34	Vale de Mesa	242	1971	1978-2006	276	21
48	806105	15.03	-23.36	Várzea de Santana	320	1971	1978-2006	365	26

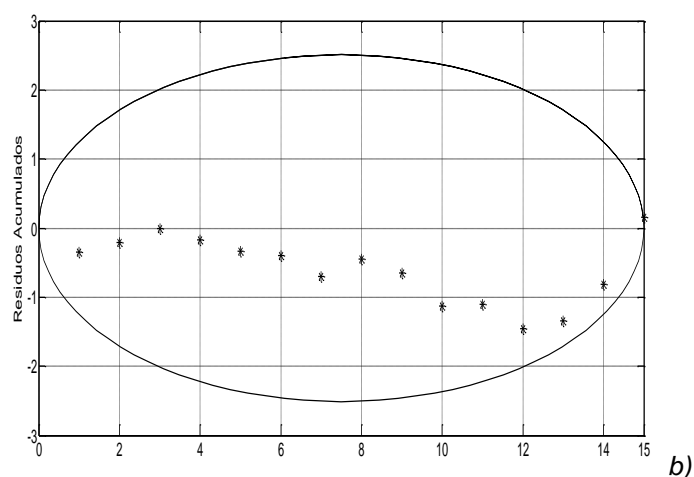
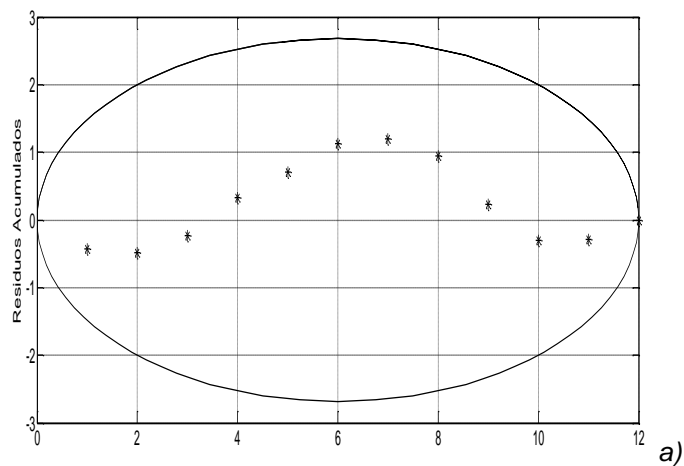
* Estações meteorológicas

Quadro 1.A2: Coeficiente de determinação, R^2 , entre as vinte e seis estações localizadas nas proximidades das estações de São domingos e São Jorge (Ribeira Seca).

	B. Picos	Curralinho	Capela Garcia	Joao Goto	Praia Aero- porto	Lem Pereira St Cruz	Ribeir- rinha	Ribeirao Chiqueiro	Montanha Banana	Ponte Ferro	Santa Cruz	Sala	Sao Domin- gos	Sao Francisco	S.Jorge	Rui Vaz	Telhal	Trindade	Figueira Portugal	Poilao	Alto Figuei- rinha	Alto Casa Naia	Escola Agro- Pecuaría	Funco Bandeira	Vale de Mesa	Varzea Santana
B. Picos	1	0.7596	0.6741	0.6712	0.6105	0.5157	0.8066	0.7106	0.5713	0.8093	0.6484	0.7257	0.5736	0.6054	0.8185	0.6859	0.7879	0.6074	0.3723	0.5593	0.7762	0.6431	0.8167	0.7774	0.8371	0.8595
Curralinho		1	0.7909	0.6659	0.6934	0.5718	0.7465	0.7589	0.4997	0.7462	0.5693	0.6721	0.7055	0.6906	0.8511	0.913	0.8288	0.6949	0.3091	0.5544	0.8276	0.5937	0.8608	0.7033	0.8436	0.8127
Capela Garcia			1	0.6602	0.591	0.4967	0.7603	0.6683	0.5451	0.7412	0.5869	0.6485	0.8032	0.6121	0.7504	0.7392	0.695	0.5855	0.4662	0.6556	0.8066	0.3883	0.7052	0.6825	0.7607	0.7516
Joao Goto				1	0.4344	0.3406	0.6176	0.6456	0.4583	0.7073	0.3803	0.6263	0.6742	0.485	0.7773	0.7446	0.5963	0.5082	0.4311	0.3755	0.7079	0.5932	0.6906	0.616	0.6665	0.7382
Praia Aeroporto					1	0.5509	0.5167	0.7341	0.4282	0.5509	0.4869	0.4333	0.589	0.8229	0.6072	0.6591	0.6544	0.7413	0.2711	0.3558	0.6361	0.47	0.5958	0.5455	0.691	0.6202
Lem Pereira St Cruz						1	0.6085	0.5509	0.5626	0.4742	0.8247	0.3995	0.606	0.5817	0.6082	0.5549	0.6276	0.5791	0.2827	0.4505	0.5638	0.4504	0.5111	0.5373	0.6233	0.6183
Ribeirinha							1	0.6892	0.6242	0.8683	0.655	0.6826	0.816	0.5433	0.8221	0.6994	0.7616	0.6001	0.3544	0.657	0.8694	0.586	0.8785	0.8233	0.8922	0.8626
Ribeirao Chiqueiro								1	0.5898	0.7312	0.6252	0.5878	0.7892	0.8111	0.7333	0.7439	0.7238	0.7432	0.4065	0.489	0.794	0.6134	0.7116	0.6655	0.7586	0.7428
Montanha Banana									1	0.5905	0.621	0.4962	0.5668	0.4334	0.5798	0.4247	0.5632	0.5237	0.2664	0.4836	0.6226	0.4002	0.5381	0.6136	0.6021	0.5702
Ponte Ferro										1	0.6639	0.6933	0.7539	0.6188	0.8286	0.6945	0.7128	0.6575	0.3472	0.4785	0.8816	0.5604	0.8511	0.7978	0.8452	0.8656
Santa Cruz											1	0.5762	0.5301	0.5613	0.6403	0.5	0.5997	0.616	0.3593	0.6522	0.6116	0.4092	0.5857	0.5961	0.7009	0.6618
Sala												1	0.6567	0.433	0.7068	0.563	0.6348	0.5352	0.283	0.7758	0.6693	0.4364	0.6516	0.6696	0.6816	0.6821
Sao Domingos													1	0.6473	0.6805	0.8431	0.7516	0.5943	0.3109	0.6269	0.8568	0.5604	0.7739	0.7258	0.7855	0.7782
Sao Francisco														1	0.6507	0.7095	0.6864	0.7016	0.3178	0.4916	0.7138	0.4831	0.6727	0.6333	0.7471	0.6923
S.Jorge															1	0.7846	0.7908	0.6324	0.353	0.4711	0.8535	0.6308	0.8786	0.7995	0.8672	0.9113
Rui Vaz																1	0.7421	0.5716	0.4531	0.5556	0.8523	0.6994	0.8745	0.7022	0.8594	0.8265
Telhal																	1	0.6533	0.352	0.4129	0.769	0.602	0.8179	0.7375	0.7698	0.8136
Trindade																		1	0.2538	0.4459	0.6848	0.4416	0.5646	0.5686	0.6381	0.6326
Figueira Portugal																			1	0.1458	0.4078	0.4073	0.5001	0.4316	0.495	0.5126
Poilao																				1	0.4768	0.3465	0.5768	0.6759	0.6555	0.5924
Alto Figueirinha																					1	0.554	0.8794	0.8586	0.8777	0.8702
Alto Casa Naia																						1	0.6284	0.5365	0.5973	0.6445
Escola Agro-Pecuaría																							1	0.8174	0.8998	0.862
Funco Bandeira																								1	0.8205	0.8089
Vale De Mesa																									1	0.8821
Varzea Santana																										1

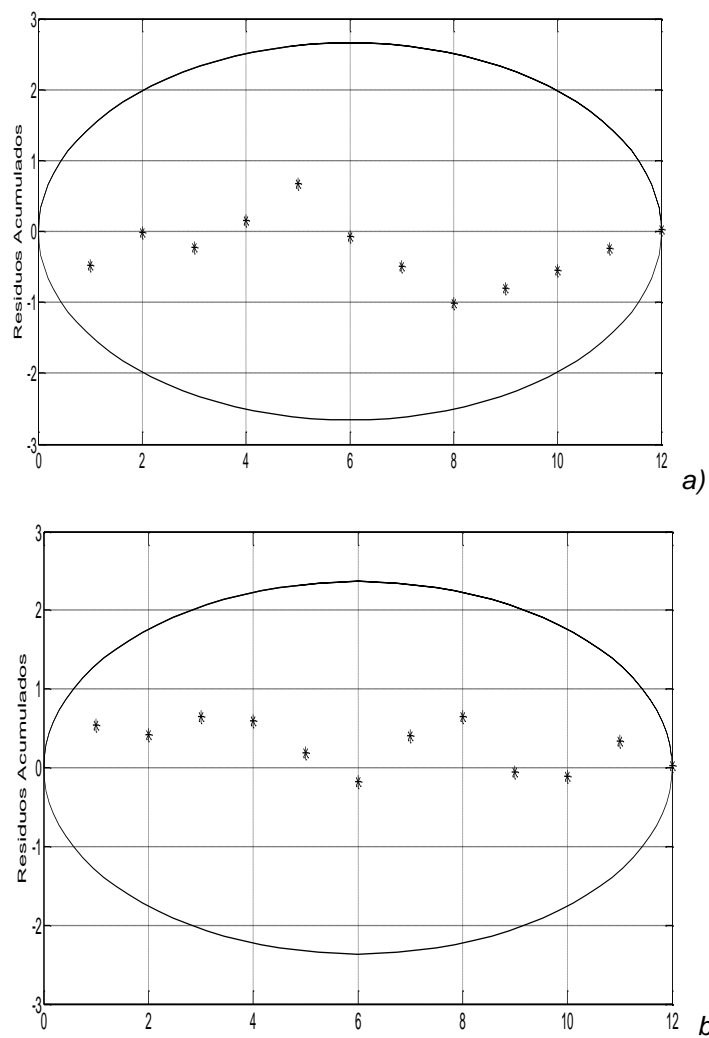
Quadro 2.A2: Valores de velocidade média do vento ($m s^{-1}$) e da insolação (h) e respectivas médias regionais – São Domingos.

Velocidade média do vento e média regional ($m s^{-1}$)			Insolação e média regional (h)		
Ano	Y - São Domingos	X - Média regional (S. Francisco e S. Cruz)	Ano	Y- São Domingos	X - Média regional (S. Francisco e Trindade)
1984	2.7	2.9	1984	6.0	7.1
1985	3.0	2.8	1985	6.5	7.1
1986	3.0	2.5	1986	6.5	7.0
1987	2.7	2.0	1987	6.6	7.5
1988	2.4	1.9	1988	6.5	7.4
1989	2.5	1.9	1989	7.1	8.0
1990	2.1	1.9	1990	6.5	7.6
1991	2.0	2.1	1991	7.1	7.6
1992	1.8	2.3	1992	6.7	7.7
1993	2.1	2.4	1993	6.5	7.8
1994	2.7	2.5	1994	6.6	7.3
1995	2.9	2.0	1995	7.4	8.6
-	-	-	1996	7.5	-
-	-	-	1997	7.2	-
-	-	-	1998	7.1	-

**Figura 1.A2:** Evolução temporal dos resíduos acumulados, E_i , anuais e sua relação com a elipse de eixos $\alpha=6$ e $\beta=2.6825$ - velocidade do vento ($m s^{-1}$), a) e eixo $\alpha=7$ e $\beta=2.5103$ insolação b)- MRA.

Quadro 3.A2: Valores de temperatura mínima (°C) e da insolação (h) e respectivas médias regionais – São Jorge.

Temperatura mínima (°C)			Insolação e média regional (h)		
Ano	Y- São Jorge	X - Média regional (Telhal e Assomada)	Ano	Y- São Jorge	X - Média regional (Telhal e Assomada)
1987	18.6	19.6	1987	6.7	6.3
1988	18.0	18.0	1988	5.8	6.0
1989	17.6	18.3	1989	6.5	6.4
1990	18.3	18.4	1990	6.3	6.5
1991	17.7	17.7	1991	6.4	6.9
1992	17.7	19.0	1992	6.2	6.7
1993	17.5	18.4	1993	6.3	5.8
1994	17.4	18.4	1994	6.7	6.6
1995	18.7	19.0	1995	6.6	7.4
1996	19.0	19.3	1996	6.7	6.9
1997	19.1	19.3	1997	6.7	6.4
1998	19.5	19.8	1998	6.9	7.1

**Figura 2.A2:** Evolução temporal dos resíduos acumulados, E_i , anuais e sua relação com a elipse de eixos $\alpha=6$ e $\beta=2.6588$ – temperatura mínima ($m s^{-1}$), a) e eixo $\alpha=6$ e $\beta=2.3639$ insolação b)- MRA.

Quadro 4.A2: Resultado de análise de qualidade das séries de precipitação anual dos postos pluviométricos com influência nas bacias casos de estudo.

Posto pluviométrico	N	Teste de autocorrelação		Teste de tendência		Teste de homogeneidade da média		Teste de homogeneidade da variância	
		Z	α_p	Z	α_p	Z	α_p	Z	α_p
1- Alto Casa Naia	25	0.422	0.673	-0.234	0.815	1.251	0.211	1.803	0.071
2- Alto Figueirinha	30	1.482	0.138	1.445	0.148	-0.684	0.494	0.178	0.859
3- Babosa Picos	44	-0.105	0.917	-0.293	0.769	0.293	0.769	0.096	0.924
4- Capela Garcia	21	-0.032	0.974	-0.544	0.587	0.070	0.944	-0.437	0.662
5- Currealinho	44	1.695	0.090	-0.890	0.373	0.153	0.879	1.588	0.112
6- Escola Agropecuária	26	-0.163	0.870	2.336	0.019	-1.462	0.144	-1.376	0.169
7- Figueira Portugal	25	1.365	0.172	-1.752	0.080	1.741	0.082	1.753	0.080
8- Funco Bandeira	23	1.072	0.284	0.053	0.958	1.139	0.255	-0.105	0.917
9- João Goto	26	0.864	0.388	0.000	1.000	0.846	0.397	1.044	0.296
10- Lem Pereira SCruz	21	1.784	0.074	-0.815	0.415	0.176	0.860	-0.932	0.352
11- Montanha Banana	25	-0.322	0.747	-0.257	0.797	0.734	0.463	0.869	0.385
12- Poilão	21	0.357	0.721	-0.211	0.833	-0.528	0.597	0.607	0.544
13- Ponte Ferro	32	0.000	1.000	0.892	0.372	0.207	0.836	1.789	0.074
14- Praia Aeroporto	46	0.068	0.945	-0.151	0.880	-0.406	0.684	0.017	0.987
15- Ribeirão Chiqueiro	33	-0.730	0.466	0.124	0.901	1.135	0.256	1.075	0.283
16- Ribeirinha	27	-0.309	0.758	0.917	0.359	-0.704	0.482	-0.169	0.866
17- Rui Vaz	25	1.513	0.130	1.191	0.234	0.299	0.765	0.077	0.938
18- Sala	26	-1.845	0.065	0.000	1.000	0.179	0.858	1.227	0.220
19- Santa Cruz	26	-0.958	0.338	-1.234	0.217	1.410	0.158	-0.464	0.643
20- São Domingos	33	-0.632	0.527	0.046	0.963	0.306	0.759	1.318	0.187
21- São Francisco	43	-0.022	0.983	0.973	0.330	-1.191	0.234	0.007	0.994
22- São Jorge	49	1.449	0.147	-0.767	0.443	-0.240	0.810	1.309	0.191
23- Telhal	32	0.714	0.475	-0.308	0.758	-0.320	0.749	1.809	0.070
24- Trindade	40	-0.460	0.646	-1.142	0.254	0.298	0.766	0.591	0.555
25- Vele de Mesa	22	-0.393	0.695	0.564	0.573	-0.558	0.577	-0.176	0.860
26- Várzea Santana	26	-1.565	0.118	0.154	0.877	-0.077	0.939	-0.078	0.938

Quadro 5.A2: Valores da precipitação anual da Escola Agropecuária e da média regional.

Ano	Y- Posto Escola Agropecuária P (mm)	X- Média regional (S. Jorge e Ponte Ferro) P (mm)	Ano	Y- Posto Escola Agropecuária P (mm)	X- Média regional (S. Jorge e Ponte Ferro) P (mm)
1978	410.0	408.5	1994	181.0	163.0
1980	220.0	412.0	1995	571.0	349.5
1981	110.0	130.5	1996	201.0	238.0
1982	311.0	274.5	1997	367.0	319.0
1983	294.0	229.0	1998	317.0	230.0
1984	418.0	525.5	1999	643.0	658.0
1985	315.0	358.5	2000	599.0	503.5
1986	728.0	686.0	2001	414.0	431.0
1989	356.0	286.5	2002	252.0	230.0
1990	392.0	337.5	2003	746.0	576.5
1991	198.0	202.5	2004	421.0	340.5
1992	342.0	356.0	2005	480.0	363.0
1993	436.0	305.5	2006	587.0	490.0

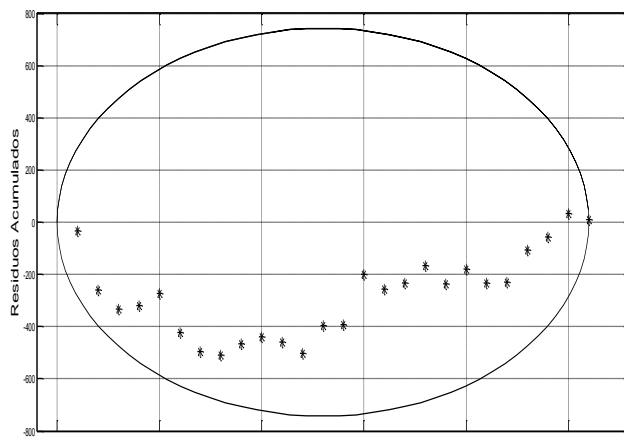
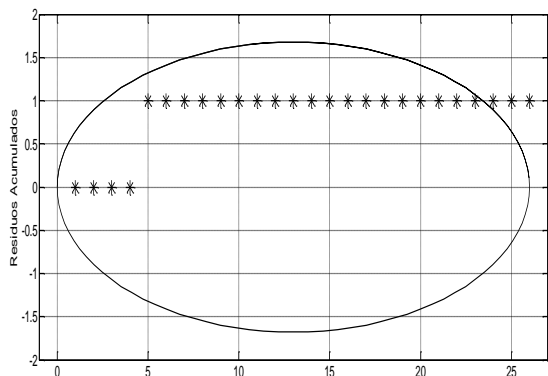
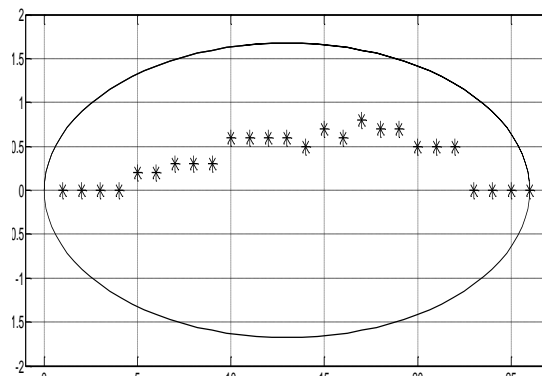


Figura 3.A2: Evolução temporal dos resíduos acumulados, E_i , anuais e sua relação com a elipse de eixos $\alpha=9$ e $\beta=9.8461$ para o posto Escola Agropecuária - Precipitação anual (mm), MRA.



a) Evolução temporal dos resíduos acumulados E_i antes da homogeneização e sua relação com elipse de eixos $\alpha=13$ e $\beta=1.6770$



b) Evolução temporal dos resíduos acumulados E_i posteriormente à homogeneização e sua relação com a elipse de eixos $\alpha=33$ e $\beta=1.6774$.

Figura 4.A2: Evolução temporal dos resíduos acumulados E_i , i no mês de Abril para o posto Escola Agropecuária - Precipitação mensal (mm).

Quadro 6.A2: Eixos de elipses - α e β - posto da Escola Agropecuária – precipitação mensal (mm).

Mês	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
α	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
β	742.8	9.1	3.3	1.68	0.0	1.6	149.1	387.9	467.6	105.6	48.0	100.8

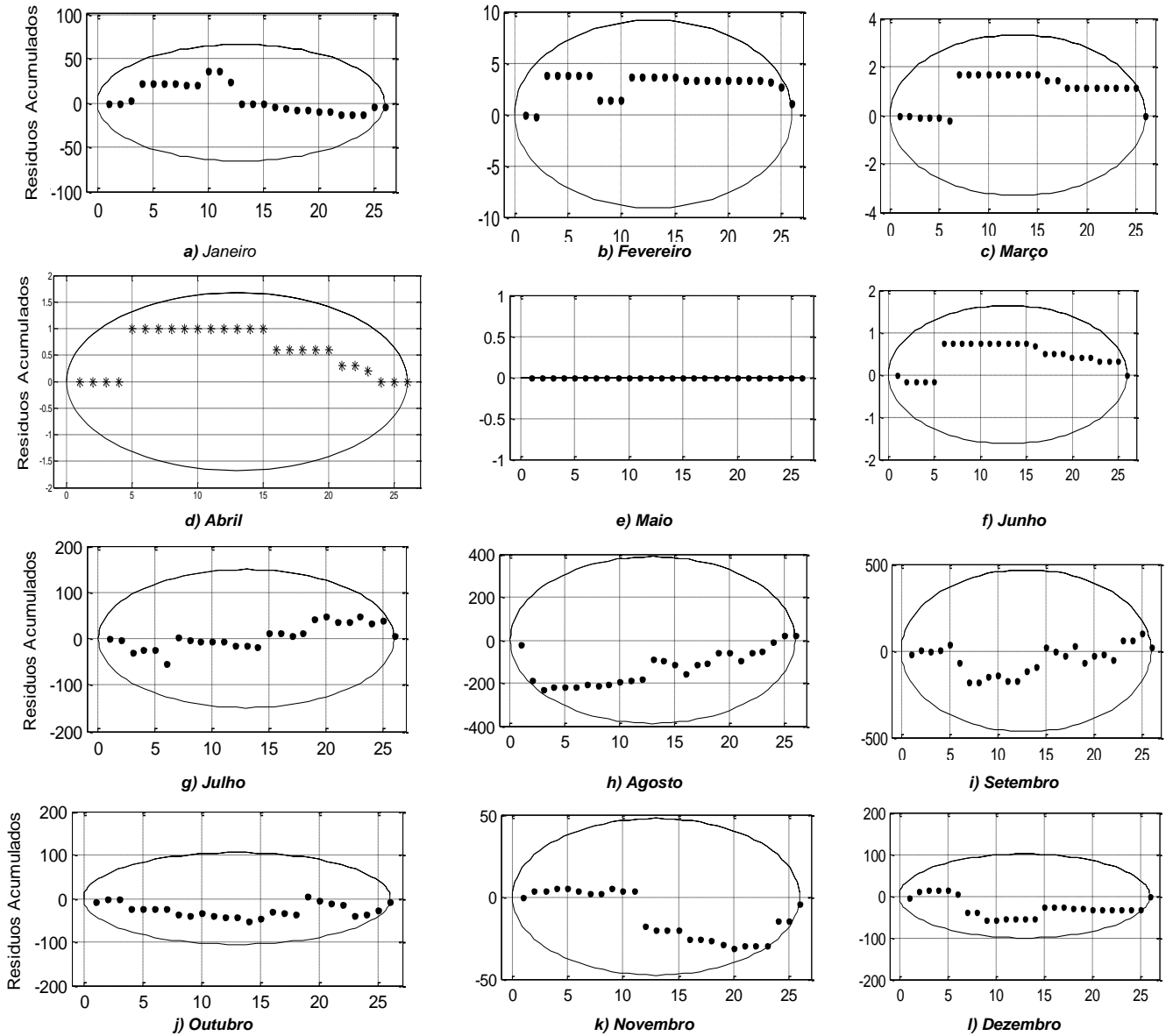


Figura 5.A2: Evolução temporal dos resíduos acumulados, E_i , de janeiro a dezembro para o posto Escola Agropecuária - Precipitação mensal (mm).

Quadro 7.A2: Dados mensais das séries climatológicas homogeneizadas com falhas preenchidas de 1984 a 2001.

	Média Regional (São Francisco e São Jorge)					Séries climatológicas de São Domingos com falhas preenchidas com base na média regional (São Jorge e São Francisco)					Séries climatológicas de São Jorge homogeneizadas e sem falhas						Média Regional (São Francisco e São Jorge)					Séries climatológicas de São Domingos com falhas preenchidas com base na média regional (São Jorge e São Francisco)					Séries climatológicas de São Jorge homogeneizadas e sem falhas							
	Vento (m/s)	Ins (h)	HR (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	Ins (h)	HR média (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	Ins (h)	HR média (%)	Tmin (°C)	Tmax (°C)		Vento (m/s)	Ins (h)	HR (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	Ins (h)	HR média (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	Ins (h)	HR (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	Ins (h)	HR média (%)
Jan-84	3.6	5.2	71.0	17.5	25.7	5.6	4.7	72.1	21.7	25.7	1.3	4.9	72.0	15.3	22.1	Mai-88	2.4	8.7	71.5	19.9	27.5	3.8	8.7	81.0	18.3	29.7	1.3	8.3	71.0	17.7	26.8			
Fev-84	2.8	5.8	49.5	17.0	27.4	3.9	5.5	74.0	15.4	27.3	1.2	5.7	49.0	14.3	25.1	Jun-88	2.1	8.2	75.5	20.6	27.6	3.2	7.9	81.0	18.8	29.4	1.2	8.0	75.0	18.7	26.6			
Mar-84	2.6	7.3	69.5	17.0	25.5	3.6	7.4	70.0	15.4	28.0	1.5	7.0	74.0	14.8	24.3	Jul-88	1.5	5.5	80.0	22.2	28.9	1.9	5.2	81.0	20.7	29.9	1.1	4.7	79.0	20.7	28.2			
Abr-84	2.6	8.2	71.0	18.5	25.8	3.6	8.5	72.1	18.0	28.3	1.5	7.7	75.0	17.1	24.7	Ago-88	1.3	4.1	86.0	22.8	27.8	1.4	4.1	90.0	21.0	28.0	0.8	3.1	87.0	21.4	26.6			
Mai-84	3.0	8.0	70.5	19.8	26.4	4.4	7.9	85.0	20.2	29.1	1.4	7.6	70.0	18.6	25.9	Set-88	1.5	5.5	86.5	23.3	28.8	1.5	6.0	88.0	21.8	29.4	0.7	4.4	87.0	21.7	28.2			
Jun-84	2.2	7.4	71.0	20.4	27.4	2.8	6.6	82.0	19.8	28.4	1.2	7.0	71.0	19.1	27.7	Out-88	1.8	7.0	79.0	21.7	29.0	1.9	6.9	84.0	20.3	30.0	1.0	6.3	81.0	19.0	27.8			
Jul-84	1.7	6.4	77.5	21.3	28.9	2.3	6.2	80.0	19.5	29.1	1.0	5.7	80.0	20.0	27.7	Nov-88	1.6	5.4	81.0	20.7	26.9	1.3	5.4	86.0	18.8	29.2	0.8	4.3	84.0	17.9	25.6			
Ago-84	2.1	5.7	81.0	22.3	29.5	2.6	6.1	76.0	21.7	30.2	0.9	4.5	81.0	20.9	28.0	Dez-88	1.7	5.6	77.0	18.4	24.8	1.6	4.9	86.0	16.9	26.7	1.0	4.9	80.0	15.7	23.7			
Set-84	2.2	5.1	83.0	21.5	29.0	2.8	4.9	75.0	21.9	30.0	1.0	4.5	82.0	20.4	27.9	Jan-89	2.1	6.4	69.0	16.9	23.8	2.3	6.0	75.8	15.6	26.8	1.2	6.0	68.0	13.5	22.9			
Out-84	2.1	6.5	76.0	20.6	29.1	3.1	6.2	77.0	21.5	29.5	0.8	6.2	77.0	18.6	27.9	Fev-89	2.3	5.7	72.0	17.6	23.8	2.7	5.6	67.7	16.3	26.0	1.2	5.2	71.0	15.1	22.7			
Nov-84	2.3	5.4	75.5	19.5	26.9	2.6	5.1	80.0	20.3	26.9	1.0	4.7	81.0	17.7	25.4	Mar-89	2.1	7.3	71.5	17.0	24.9	3.0	8.5	72.8	16.2	26.5	1.3	7.9	70.0	14.3	24.0			
Dez-84	2.3	5.1	78.0	18.4	24.3	2.6	5.2	81.0	18.3	24.7	0.9	4.1	83.0	15.7	22.8	Abr-89	2.1	8.5	73.0	17.2	24.9	3.5	8.6	72.0	16.7	29.6	1.4	7.8	71.0	14.7	23.9			
Jan-85	3.4	5.9	75.5	16.9	23.3	2.6	6.4	81.0	17.3	24.0	1.2	4.4	80.0	14.7	22.0	Mai-89	2.4	9.4	68.5	18.9	27.8	3.3	9.2	76.1	17.8	29.5	1.3	9.3	67.0	16.0	27.0			
Fev-85	3.0	6.8	74.5	16.7	24.7	3.6	6.9	80.0	17.1	25.3	1.3	6.0	74.0	14.1	23.5	Jun-89	2.1	8.8	69.0	21.6	29.3	3.1	7.6	73.5	20.7	29.7	1.2	8.9	65.0	19.7	28.8			
Mar-85	2.5	5.8	70.5	17.0	25.0	3.5	6.5	74.0	17.3	25.1	1.3	5.3	72.0	15.0	23.6	Jul-89	1.4	6.3	78.5	21.4	29.2	1.9	6.0	78.9	22.7	29.5	1.2	5.6	77.0	20.5	28.5			
Abr-85	3.0	7.2	74.5	17.3	25.2	4.0	7.9	74.0	17.4	25.5	1.4	6.3	75.0	15.9	23.8	Ago-89	1.4	5.9	82.0	22.1	29.3	1.6	5.6	81.1	23.1	29.5	1.2	5.1	81.0	21.1	28.2			
Mai-85	2.6	8.4	74.0	16.9	25.3	4.4	8.5	80.0	18.1	25.8	1.4	7.5	76.0	16.5	24.5	Set-89	1.4	6.2	83.5	22.2	29.7	1.4	6.3	80.1	23.7	29.9	0.9	5.2	84.0	20.8	28.3			
Jun-85	2.1	6.9	75.5	19.4	27.9	3.5	7.6	80.0	19.6	28.8	1.1	6.4	73.0	19.2	27.5	Out-89	1.8	6.5	79.0	21.5	29.0	2.2	6.8	80.3	23.1	30.1	1.0	5.6	80.0	20.4	27.8			
Jul-85	1.8	4.2	83.5	21.8	28.2	2.5	3.6	81.0	20.0	28.2	1.1	3.6	84.0	20.2	27.5	Nov-89	1.7	5.9	77.5	19.9	27.1	2.3	6.3	75.4	21.3	28.1	1.0	4.5	79.0	18.5	25.7			
Ago-85	2.0	5.0	82.0	22.4	28.9	1.8	5.3	82.0	21.1	29.0	0.9	4.3	86.0	20.4	28.0	Dez-89	2.2	7.3	76.0	19.3	26.9	2.2	7.3	80.2	19.2	27.9	1.4	7.0	75.0	16.1	25.7			
Set-85	2.2	5.8	82.0	22.6	29.4	2.1	5.9	83.0	21.7	28.9	1.0	5.5	86.0	20.3	28.4	Jan-90	2.5	4.0	76.0	16.7	22.7	3.3	4.5	75.8	17.8	24.6	1.4	2.9	77.0	16.3	21.3			
Out-85	2.1	7.6	77.5	22.0	30.4	2.3	7.9	74.0	21.1	30.9	1.0	7.8	75.0	18.9	29.5	Fev-90	2.3	7.9	60.5	16.4	26.9	2.2	7.9	67.7	18.2	28.6	1.3	8.0	58.0	15.5	26.1			
Nov-85	2.2	7.3	73.5	20.9	28.6	2.5	7.1	71.0	19.7	29.6	1.2	7.1	74.0	17.7	27.5	Mar-90	2.2	7.3	63.5	17.8	28.1	2.7	7.6	72.8	17.9	30.1	1.3	7.0	60.0	17.1	27.1			
Dez-85	2.7	3.9	68.5	19.4	25.5	2.8	4.2	75.0	19.3	25.5	1.2	4.1	70.0	16.6	23.9	Abr-90	2.3	7.4	72.0	17.4	25.9	2.9	7.1	72.0	18.2	29.0	1.5	6.1	71.0	17.0	24.8			
Jan-86	3.5	3.5	67.5	16.6	22.5	3.4	4.0	73.0	17.4	22.6	1.4	3.6	67.0	15.0	21.0	Mai-90	2.5	9.6	69.0	17.5	27.4	3.4	10.3	76.1	17.3	30.2	1.4	9.1	67.0	17.7	27.0			
Fev-86	2.4	7.5	69.5	15.7	23.4	3.3	7.0	74.0	16.6	23.8	1.2	7.1	71.0	13.4	22.6	Jun-90	2.3	7.5	75.0	17.6	27.6	3.4	7.6	73.5	17.3	29.4	1.4	8.1	74.0	18.6	26.8			
Mar-86	2.5	8.1	66.0	15.9	24.0	4.2	8.3	70.0	16.4	24.4	1.4	7.9	68.0	13.9	23.2	Jul-90	1.4	6.4	83.5	20.0	28.2	1.5	5.6	78.9	16.9	30.2	1.2	6.1	87.0	20.2	27.3			
Abr-86	2.9	8.8	68.0	16.5	26.0	4.2	8.6	73.0	17.8	26.0	1.3	8.9	67.0	15.5	25.7	Ago-90	1.1	6.6	82.5	22.9	30.0	1.4	6.6	81.1	20.5	30.6	1.0	5.8	83.0	20.8	29.3			
Mai-86	2.4	9.2	69.5	19.3	27.5	4.0	9.6	74.0	18.8	27.0	1.3	9.3	69.0	16.7	26.9	Set-90	1.2	6.4	84.0	21.2	29.3	1.5	6.3	80.1	22.0	29.7	0.8	4.6	87.0	21.2	28.2			
Jun-86	2.6	9.2	74.0	19.7	27.4	4.1	9.4	79.0	19.1	26.8	1.3	9.3	73.0	17.9	26.6	Out-90	1.5	7.2	83.0	20.1	28.8	1.3	7.3	80.3	20.8	30.4	0.9	6.6	84.0	19.9	27.9			
Jul-86	1.7	6.2	79.0	22.6	27.7	2.6	6.0	79.0	20.4	27.6	1.3	6.2	79.0	20.0	26.8	Nov-90	1.6	6.1	79.5	18.8	27.2	1.5	5.9	75.4	18.5	29.4	1.1	5.1	80.0	18.3	26.1			
Ago-86	1.9	5.7	79.5	22.6	29.3	1.6	5.7	80.0	22.1	29.4	1.2	5.3	79.0	21.6	28.4	Dez-90	2.1	6.6	74.0	17.8	25.6	1.8	6.5	80.2	18.8	28.7	1.6	5.8	73.0	16.9	24.5			
Set-86	1.5	5.0	85.0	23.5	28.9	1.6	5.0	87.0	22.3	29.2	0.9	4.2	87.0	21.9	27.8	Jan-91	2.0	5.5	74.5	17.9	23.8	2.7	5.4	80.0	19.2	26.0	1.1	4.9	73.0	16.0	22.9			
Out-86	2.0	5.3	85.5	22.5	27.5	2.0	5.7	84.0	21.4	28.0	0.8	4.8	88.0	20.5	26.5	Fev-91	2.6	7.6	67.5	17.3	23.8	2.3	7.4	83.0	18.5	27.2	1.4	6.8	70.0	15.0	22.6			
Nov-86	1.6	4.6	78.0	20.5	26.1	2.6	4.9	78.0	19.5	28.1	1.3	4.3	80.0	18.2	24.9	Mar-91	2.6	8.2	73.0	17.3	24.1	2.7	8.1	82.0	18.1	26.3	1.5	7.4	72.0	15.0	23.0			
Dez-86	2.3	4.1	75.5	18.3	24.4	3.3	4.0	82.0	18.1	27.6	1.1	3.8	76.0	15.9	23.2	Abr-91	2.4	9.3	74.0	18.3	26.1	2.7	9.2	82.0	18.4	28.9	1.5	8.7	69.0	16.4	25.4			
Jan-87	2.0	7.1	71.5	16.5	24.9	3.2	7.2	71.3	15.8	27.4	1.2	6.7	72.0	14.3	24.0	Mai-91	2.3	9.4	73.5	17.9	26.3	3.0	10.1	75.5	16.9	29.1	1.5	8.9	71.0	16.5	25.5			
Fev-87	2.4	8.8	74.5	17.1	25.2	3.5	9.4	76.7	16.5	27.5	1.2	8.8	75.0	14.2	24.3	Jun-91	2.2	7.7	75.5	19.4	28.3	2.5	7.3	77.0	16.4	31.2	1.3	8.9	73.0	18.3	27.7			
Mar-87	2.0	8.5	60.5	18.8	28.1	2.5	9.1	72.8	17.4	30.7	1.3	8.5	55.0	16.6	26.9	Jul-91	1.9	6.0	78.5	20.0	28.3	1.7	5.8	81.0	21.8	30.6	1.7	5.9	77.0	19.5	27.4			
Abr-87	2.4	7.2	66.5	20.4	28.6	3.7	7.9	72.0	18.9	30.8	1.2	7.5	65.0	18.4	28.1	Ago-91	1.4	4.7	81.0	21.5	29.0	1.1	5.5	83.0	22.8	30.2	1.2	4.0	81.0	20.4	27.9			
Mai-87	2.2	6.8	63.5	20.3	28.5	3.5	5.4	76.1	20.0	30.1	1.1	7.4	63.0	19.3	28.1	Set-91	1.6	6.1	81.5	22.2	29.8	1.5	5.9	86.5	21.6	29.9	1.1	5.2	82.0	20.7	28.5			
Jun-87	1.9	8.6	71.0	20.8	29.0	2.9	6.0	73.5	20.6	30.6	1.2	8.4	70.0	19.6	29.0	Out-91	1.7	7.3	82.0	21.3	29.3	1.6												

Cont. **Quadro 7.A2:** Dados mensais das séries climatológicas homogeneizadas com falhas preenchidas de 1984 a 2001.

	Media Regional (São Francisco e São Jorge)					Séries climatológicas de São Domingos com falhas preenchidas com base na média regional (São Jorge e São Francisco)					Séries climatológicas de São Jorge homogeneizadas e sem falhas						Media Regional (São Francisco e São Jorge)					Séries climatológicas de São Domingos com base na média regional (São Jorge e São Francisco)					Séries climatológicas de São Jorge homogeneizadas e sem falhas									
	Vento (m/s)	Ins (h)	HR (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	HR			Tmax (°C)	Vento (m/s)	Ins (h)	média (%)	Tmin (°C)	Tmax (°C)		Vento (m/s)	Ins (h)	HR (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	HR			Tmax (°C)	Vento (m/s)	Ins (h)	média (%)	Tmin (°C)	Tmax (°C)	Vento (m/s)	HR			Tmax (°C)
							Ins (h)	média (%)	Tmin (°C)														Ins (h)	média (%)	Tmin (°C)								Ins (h)	média (%)	Tmin (°C)	
Set-92	17	6.2	83.5	21.5	29.2	18	6.1	83.0	21.6	29.7	10	4.7	85.0	20.3	27.5	Mai-97	2.5	8.2	71.5	20.0	29.1	4.0	8.4	71.0	20.4	30.1	13	8.1	68.0	19.0	27.7					
Out-92	2.2	6.7	80.5	20.4	27.9	2.7	6.5	81.0	20.9	29.7	1.1	6.0	83.0	18.6	26.4	Jun-97	2.2	7.2	69.5	21.2	29.5	3.4	7.8	70.0	21.5	30.6	13	8.2	66.0	20.8	28.1					
Nov-92	2.0	6.4	72.5	19.1	27.8	2.4	6.4	78.0	19.6	29.8	12	6.1	71.0	18.8	26.1	Jul-97	2.2	6.9	74.5	21.3	29.0	2.8	6.7	74.0	21.2	30.7	13	6.5	73.0	20.9	27.5					
Dez-92	2.1	6.5	75.5	17.8	25.4	2.0	6.4	84.0	18.7	28.7	12	5.3	75.0	15.5	23.3	Ago-97	1.7	6.0	76.5	22.3	29.4	1.9	5.7	78.0	22.7	30.4	12	5.1	78.0	22.2	27.9					
Jan-93	2.0	4.9	76.5	17.3	24.5	2.4	4.6	78.0	18.2	28.3	11	4.3	75.0	14.5	22.4	Set-97	1.4	6.2	78.5	22.0	29.0	2.0	6.5	80.0	22.8	29.5	0.7	4.8	80.0	21.6	27.7					
Fev-93	2.3	7.4	74.0	17.5	24.7	2.0	7.4	76.0	18.1	29.1	13	6.4	71.0	14.9	23.3	Out-97	1.9	7.7	75.0	21.0	29.8	2.2	7.7	77.0	22.0	30.3	10	6.9	74.0	19.7	28.5					
Mar-93	2.6	8.1	74.5	17.4	25.4	2.3	8.5	78.0	18.2	29.1	14	7.4	73.0	15.1	24.3	Nov-97	1.8	7.0	75.5	20.2	28.8	2.8	6.4	77.0	21.4	30.0	11	6.5	74.0	19.1	27.2					
Abr-93	2.5	8.8	75.5	17.9	26.5	3.4	9.4	78.3	18.6	28.3	14	8.2	73.0	16.2	25.3	Dez-97	2.0	6.6	73.5	18.4	27.2	2.5	7.3	78.0	18.7	27.6	13	7.4	70.0	16.2	25.3					
Mai-93	3.1	9.0	71.0	18.0	27.5	4.6	9.6	72.1	20.0	29.1	14	9.0	64.0	17.3	26.9	Jan-98	1.9	5.9	74.5	18.3	26.1	2.4	6.2	77.0	18.6	27.7	12	6.0	70.0	16.5	24.6					
Jun-93	2.4	9.5	77.0	20.3	28.3	15	9.3	78.0	19.8	29.7	14	9.2	75.0	18.1	27.4	Fev-98	2.1	9.6	67.5	19.0	27.8	2.6	8.8	71.0	19.4	29.2	12	9.4	59.0	17.4	27.5					
Jul-93	1.9	6.3	80.5	21.3	28.6	18	6.0	77.0	21.0	28.8	13	5.6	79.0	20.1	27.4	Mar-98	2.1	6.7	69.0	19.4	28.6	2.6	6.8	74.0	20.0	28.9	12	6.7	62.0	17.9	27.0					
Ago-93	1.6	5.8	82.0	22.6	29.3	2.1	5.5	77.0	21.5	29.0	10	4.9	82.0	21.1	27.8	Abr-98	2.6	7.8	75.0	19.8	26.9	3.9	7.9	85.0	20.2	26.3	15	7.2	73.0	19.1	25.5					
Set-93	1.9	6.4	82.5	22.8	28.9	2.6	6.3	84.0	21.8	28.4	0.9	4.9	84.0	20.8	27.4	Mai-98	2.3	8.8	75.0	19.7	27.2	3.8	8.2	84.0	20.0	26.5	15	8.7	73.0	18.9	25.8					
Out-93	1.7	7.1	82.0	21.3	28.7	18	6.8	83.0	20.6	29.1	0.8	6.3	83.0	18.3	27.3	Jun-98	2.2	8.5	73.5	20.6	28.8	3.3	7.6	81.0	21.9	29.1	13	8.6	71.0	20.2	27.7					
Nov-93	2.0	4.8	81.0	20.5	26.2	2.4	5.6	82.0	20.2	27.2	10	2.9	81.0	17.9	24.2	Jul-98	1.7	6.7	76.5	21.5	29.5	2.0	5.8	86.0	22.0	29.3	13	6.6	77.0	21.5	28.3					
Dez-93	2.2	6.8	77.0	18.4	24.6	2.7	6.9	84.0	18.6	27.4	10	6.5	73.0	15.2	23.9	Ago-98	1.5	5.9	77.5	22.5	30.2	1.9	5.6	88.0	23.0	29.8	11	5.1	79.0	22.5	28.9					
Jan-94	2.9	5.8	74.5	17.0	23.4	3.0	6.6	80.0	17.8	27.3	16	5.4	67.0	13.9	22.1	Set-98	1.5	4.8	80.5	22.5	29.7	1.7	4.3	89.0	23.0	29.8	10	3.8	85.0	22.3	28.1					
Fev-94	2.9	8.1	67.5	16.4	24.5	2.9	7.8	76.0	17.3	28.6	13	8.3	54.0	13.3	24.1	Out-98	1.8	8.5	76.0	21.6	30.7	2.1	9.0	84.0	23.1	31.4	0.9	7.9	78.0	20.2	29.3					
Mar-94	2.8	8.0	75.5	16.6	25.0	3.2	8.3	81.0	16.8	29.1	13	7.6	72.0	13.9	23.6	Nov-98	1.8	7.5	73.5	21.0	29.6	2.4	7.7	81.0	22.3	31.6	1.1	7.4	72.0	19.2	28.7					
Abr-94	2.7	8.8	73.0	18.3	26.7	3.7	9.4	74.8	17.7	28.3	14	9.1	69.0	15.9	26.0	Dez-98	2.0	4.7	75.0	19.9	26.1	2.5	4.1	82.0	20.5	27.2	14	5.1	73.0	18.7	24.4					
Mai-94	2.5	8.1	73.0	19.1	27.0	3.4	8.4	74.8	18.1	29.1	14	7.4	71.0	17.4	25.7	Jan-99	2.4	5.4	75.0	17.8	23.8	2.5	5.0	85.0	18.0	24.9	16	5.5	71.0	16.2	22.2					
Jun-94	2.7	9.3	72.5	20.0	29.0	3.7	10.0	74.1	20.5	29.9	14	9.0	70.0	18.8	28.0	Fev-99	2.4	8.2	73.5	17.0	23.9	3.0	8.6	83.0	17.0	24.8	14	8.4	69.0	14.6	22.7					
Jul-94	1.8	6.5	77.0	21.6	28.6	1.9	6.4	80.3	23.3	30.0	13	5.9	77.0	18.8	27.3	Mar-99	2.7	8.4	73.0	18.8	24.4	3.6	8.9	82.0	17.2	24.3	15	8.6	69.0	15.2	23.3					
Ago-94	1.7	5.9	79.0	22.2	29.0	2.1	6.0	80.0	21.3	29.8	1.1	4.9	80.0	20.5	27.8	Abr-99	2.5	9.1	68.0	18.0	27.8	3.5	9.7	73.0	17.4	26.8	14	9.3	63.0	16.6	26.8					
Set-94	1.5	6.1	79.5	22.8	29.3	1.9	5.9	78.0	21.7	30.7	0.9	5.0	82.0	19.7	27.9	Mai-99	2.7	10.1	67.0	18.0	29.2	3.4	11.0	73.0	18.3	28.8	14	10.3	62.0	18.1	27.8					
Out-94	2.0	7.0	77.5	21.9	29.0	2.7	6.2	76.0	21.8	29.8	10	5.9	79.0	18.2	27.2	Jun-99	2.4	9.2	70.0	20.5	30.2	2.9	9.8	73.0	20.3	30.2	13	9.4	68.0	20.2	29.2					
Nov-94	2.4	7.5	74.0	21.0	28.9	3.1	7.0	75.0	21.4	29.1	11	6.8	69.0	18.0	27.6	Jul-99	1.8	4.1	79.5	21.2	29.0	1.9	3.4	80.0	20.7	29.1	12	4.2	82.0	21.1	27.1					
Dez-94	2.0	5.9	77.5	19.1	27.0	2.4	5.6	81.0	19.0	28.2	1.1	5.5	72.0	16.8	25.1	Ago-99	1.4	4.3	80.5	21.6	29.1	1.7	3.6	82.0	22.3	29.3	0.9	4.4	85.0	21.3	27.5					
Jan-95	2.4	6.5	75.0	17.3	25.5	2.8	6.6	68.0	18.9	25.7	12	6.2	66.0	15.3	23.9	Set-99	1.3	4.1	83.0	21.8	29.0	1.4	3.4	86.0	21.6	29.6	0.6	4.2	88.0	21.7	27.4					
Fev-95	3.0	8.5	74.0	17.5	26.5	3.7	8.1	65.0	18.3	25.9	14	8.1	64.0	15.4	25.1	Out-99	1.5	5.0	82.0	21.3	28.4	1.5	4.5	85.0	21.8	29.2	0.7	5.1	87.0	20.9	26.7					
Mar-95	2.5	7.7	76.0	17.0	24.9	3.2	7.7	77.0	17.8	24.7	15	6.9	72.0	15.6	23.2	Nov-99	1.6	5.1	79.0	19.8	27.8	1.4	4.6	77.0	19.3	28.9	0.9	5.2	81.0	18.4	26.1					
Abr-95	2.5	8.6	74.0	18.0	25.5	3.3	8.6	77.0	18.5	25.2	16	7.5	72.0	17.0	24.1	Dez-99	2.1	5.2	77.0	19.2	26.8	2.0	4.8	75.0	17.9	28.9	1.1	5.3	76.0	17.2	24.7					
Mai-95	2.4	10.3	72.5	19.1	28.6	3.4	9.9	73.0	19.5	27.7	14	9.9	70.0	17.7	27.5	Jan-00	2.3	6.1	76.5	17.2	24.0	2.7	5.9	76.0	16.4	26.0	12	6.2	75.0	15.6	22.9					
Jun-95	2.2	9.8	73.5	21.9	29.4	3.3	9.2	72.0	21.1	29.1	14	9.5	71.0	22.1	28.6	Fev-00	2.6	6.5	70.0	17.0	25.7	2.7	6.4	73.0	16.1	26.7	11	6.6	64.0	15.3	24.5					
Jul-95	1.8	5.4	79.0	21.9	28.9	2.4	4.1	82.0	22.4	28.4	12	3.9	80.0	20.9	27.5	Mar-00	2.4	8.4	63.5	18.1	28.7	2.3	8.9	71.0	16.1	28.9	13	8.6	55.0	16.5	27.8					
Ago-95	1.6	5.9	81.0	22.8	30.2	2.0	5.7	83.0	23.4	30.4	12	5.1	82.0	22.3	28.4	Abr-00	3.2	8.0	72.0	18.0	27.5	3.7	8.4	74.0	17.7	27.4	14	8.2	69.0	17.8	26.2					
Set-95	1.3	5.4	81.0	22.4	29.5	2.0	5.3	81.0	22.6	30.2	0.7	3.7	83.0	21.6	27.7	Mai-00	2.6	7.8	76.5	19.1	26.5	3.6	8.1	76.0	17.9	26.9	15	8.0	75.0	17.9	24.9					
Out-95	1.6	7.7	76.5	21.6	30.0	2.4	7.4	79.0	21.7	30.4	10	6.9	77.0	20.1	28.5	Jun-00	2.1	8.5	75.0	20.2	29.4	2.4	9.0	74.0	19.8	29.6	13	8.7	75.0	19.0	27.8					
Nov-95	1.8	7.3	73.5	21.1	29.7	1.9	7.4	75.5	22.5	29.4	1.1	6.7	70.0	18.9	28.3	Jul-00	2.0	6.0	76.5	21.3	29.3	2.0	5.7	80.0	20.4	29.6	13	6.1	78.0	20.7	27.4					
Dez-95	1.6	5.5	79.5	19.1	26.2	1.5	5.2	80.2	19.1	28.2	10	4.3	79.0	17.8	24.5	Ago-00	1.8	4.4	79.5	22.6	29.5	1.9	3.8	81.0	20.9	30.2	10	4.5	84.0	22.1	27.8					
Jan-96	2.0	7.3	75.0	18.5	26.7	2.4	7.4	77.6	18.0	26.3	12	6.4	72.0	16.5	24.9	Set-00	1.8	4.6	79.5	22.1	30.0	1.9	4.0	82.0	21.5	30.4	0.8	4.7	86.0	21.5	28.5					
Fev-96	2.1	7.0	78.0	18.3	25.6	3.0	7.1	74.0	18.																											

Quadro 8.A2: Dados mensais das séries de precipitação homogêneas com falhas preenchidas de 1978 a 2008.

Período	Estação Picos	Curitiba	Quilombos Guaçu	João Góes	Povo Alegrete	Alcântara	Alcântara Chiquinho	Povo Forte	João Domingos	João Francisco	João Jorge	Alc. Ita	Faltas	Trindade	Povo	Alc. Figueiras	Estação Açúcar Pegadas	Povo Escondido	Alc. Ita	Povo Santana	Alc. Cruz Alta	Santa Cruz	Santa Cruz (Faltas Pegadas)
Jan-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-78	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10	2.0	10	0.0	0.0	0.0	0.0	0.0	10	0.0	3.0	0.0	0.0	0.0	0.0	0.0
Ago-78	1410	83.0	111.0	15.0	10	96.1	70.0	104.0	74.0	10	76.0	69.0	20.0	8.0	1310	79.0	82.0	810	56.0	82.0	140.9	76.1	128.0
Set-78	257.0	174.0	382.0	227.0	70.0	231.0	1610	182.0	222.0	125.0	237.0	232.0	234.0	112.0	162.0	192.0	205.0	166.0	164.0	257.0	343.9	183.1	1410
Out-78	155.0	50.0	82.3	113.0	5.0	99.8	8.0	78.0	12.0	6.0	105.0	50.0	710	9.0	310	56.0	1010	25.0	59.0	15.0	146.4	79.0	26.0
Nov-78	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-78	15.0	0.0	5.9	25.0	5.0	0.4	18.0	110	7.0	14.0	23.0	0.0	0.0	4.0	0.0	8.0	23.0	5.0	0.0	19.0	0.0	0.0	0.0
Jan-79	0.0	0.0	0.0	7.0	0.0	0.0	2.0	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0
Fev-79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-79	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-79	510	42.0	27.9	0.0	42.0	44.0	40.0	410	20.0	44.0	35.0	40.0	310	210	24.0	10	40.9	40.0	31.9	49.0	32.0	26.2	52.0
Ago-79	80.0	98.0	117.0	154.0	94.0	72.0	76.0	129.0	65.0	126.0	910	104.0	77.0	10	72.0	66.0	104.0	710	84.1	84.0	53.0	67.1	78.0
Set-79	56.0	22.0	12.1	34.7	52.6	65.0	4.0	42.0	7.0	7.0	30.0	36.0	510	4.0	25.0	32.0	32.0	45.0	24.5	35.0	25.0	20.4	0.0
Out-79	247.0	215.0	239.0	172.0	1310	160.0	1300	154.0	146.0	159.0	149.0	210	197.0	126.0	117.0	147.0	256.0	1410	211.0	197.0	235.0	166.5	114.0
Nov-79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0
Dez-79	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
Jan-80	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-80	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0
Mar-80	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-80	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-80	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0
Jul-80	6.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	10	0.0
Ago-80	202.0	0.0	160.0	204.0	134.0	0.0	148.0	78.0	0.0	144.0	205.0	0.0	0.0	147.0	0.0	129.0	0.0	120.0	135.0	192.0	0.0	180.0	236.4
Set-80	109.0	0.0	116.0	275.0	60.0	0.0	55.9	0.0	65.0	56.0	90.0	0.0	810	74.0	0.0	54.9	78.0	76.0	58.2	56.0	275.0	76.0	83.4
Out-80	33.0	20.0	59.5	0.0	6.0	57.0	8.4	0.0	65.0	5.0	26.0	27.0	0.0	0.0	0.0	12.3	210	46.0	13.8	17.0	108.0	7.0	8.5
Nov-80	26.0	23.0	17.3	36.0	17.0	18.0	13.2	0.0	210	14.0	22.0	20.0	110	0.0	0.0	9.5	13.0	16.0	10.9	110	36.0	310	2.6
Dez-80	0.0	73.0	141.0	98.0	9.0	50.0	82.5	0.0	610	17.0	123.0	98.0	0.0	0.0	0.0	53.8	109.0	0.0	57.1	124.0	98.0	65.0	42.7
Jan-81	110	34.0	0.0	0.0	5.0	110	7.9	0.0	0.0	6.0	12.0	30.0	110	7.0	0.0	0.0	6.0	0.0	5.7	12.0	9.0	9.0	0.0
Fev-81	14.0	15.0	23.5	0.0	0.0	0.0	0.0	0.0	43.0	0.0	7.0	13.0	0.0	10	0.0	0.0	5.0	0.0	0.0	6.0	10.0	0.0	0.0
Mar-81	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-81	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-81	34.0	33.0	12.9	21.1	110	8.0	20.5	22.0	5.0	6.0	33.0	310	410	0.0	0.0	19.8	0.0	26.0	21.6	30.0	74.0	7.0	30.0
Ago-81	64.0	144.0	77.9	67.6	33.0	32.0	102.0	45.0	44.0	38.0	68.0	115.0	710	58.0	9.0	82.2	210	4.0	86.7	510	127.6	16.0	9.0
Set-81	160.0	90.0	81.4	93.3	28.0	89.0	76.7	70.0	410	42.0	75.0	62.0	133.0	24.0	50.0	410	69.0	120.0	101.0	115.0	149.2	87.0	58.0
Out-81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0	0.0	0.0	0.0
Nov-81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-81	119.0	10	0.0	0.0	2.0	6.0	0.0	0.0	0.0	10	8.0	3.0	0.0	20.0	4.0	0.0	9.0	0.0	31.9	9.0	46.0	6.0	0.0

Cont. **Quadro 8.A2:** Dados mensais das séries de precipitação homogêneas com falhas preenchidas 1978 a 2008.

Postos	Estreosa Picoz	Centrale Ato	Capelo Garçob	Joaõ Gelo	Frais Henquer de	Albania de	Ribeirão Calçador o	Ponte Ferre	João Domingo de	João Francisco o	João Vergil	Av. Ivo	Talhar	Trinidade e	Pavão	Alto Figueira de	Escob Agner Pecunio	Funes Emanuel o	Luiz De Almeida	Horacio Silviano	Alto Cruz Alto	Jana Eva	São Francisco Pereira
Jan-82	49.0	27.0	46.3	0.0	27.0	34.0	0.0	37.0	32.0	23.0	44.0	30.0	31.2	14.0	29.0	37.0	40.0	0.0	0.0	46.0	0.0	35.0	0.0
Fev-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	7.0	0.0
Mar-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-82	19.0	14.0	0.0	4.0	0.0	2.0	62.0	4.0	0.0	0.0	9.0	12.0	2.3	0.0	0.0	3.0	110	0.0	0.0	7.0	0.0	2.0	0.0
Ago-82	185.0	135.0	164.0	124.0	49.0	75.0	62.0	910	610	23.0	149.0	163.0	160.0	40.0	69.0	117.0	152.0	106.0	99.0	138.0	172.0	410	79.0
Set-82	25.0	210	52.4	23.0	6.0	8.0	13.7	15.0	47.0	4.0	36.0	25.0	17.1	3.0	8.0	22.0	34.0	17.0	15.0	30.0	21.0	3.0	7.0
Out-82	95.0	47.0	48.9	59.0	2.0	92.0	76.0	80.0	0.0	36.0	79.0	57.0	68.6	6.0	0.0	75.0	70.0	81.0	82.0	73.0	135.0	127.0	0.0
Nov-82	7.0	5.0	0.0	4.0	0.0	5.0	0.0	0.0	6.0	10	5.0	5.0	0.0	3.0	5.0	7.0	4.0	5.0	6.0	5.0	6.0	3.0	0.0
Dez-82	6.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	4.0	0.0	0.0	0.0
Jan-83	0.0	2.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	10	0.0	10	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0
Fev-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0
Mai-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0
Ago-83	98.0	87.0	98.9	91.0	7.0	72.0	58.0	86.0	38.0	49.0	98.0	93.0	58.0	17.0	116.0	44.0	110.0	88.0	40.0	105.0	101.0	76.0	127.8
Set-83	174.0	184.0	199.0	126.0	43.0	124.0	93.0	117.0	100.0	63.0	150.0	188.0	199.0	72.0	130.0	122.0	180.0	109.0	124.0	201.0	157.0	191.0	158.0
Out-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	1.0	0.0
Nov-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-83	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0
Jul-84	83.0	300	16.0	80.0	13.0	100.0	6.0	99.0	7.0	2.0	58.0	32.0	38.0	7.0	97.0	36.0	48.0	86.0	54.0	80.0	110.0	44.0	0.0
Ago-84	51.0	25.0	28.0	23.0	2.0	36.0	26.0	22.0	19.0	13.0	29.0	26.0	27.0	2.0	63.0	27.0	30.0	16.0	28.0	28.0	0.0	9.0	62.0
Set-84	292.0	347.0	341.0	483.0	134.0	240.0	170.0	284.0	122.0	116.0	347.0	142.0	313.0	165.0	237.0	204.0	240.0	2010	192.0	296.0	123.0	222.0	470.7
Out-84	10.0	13.0	0.0	0.0	10	0.0	0.0	0.0	10	0.0	3.0	4.0	35.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	13.0	0.0	0.0
Nov-84	85.0	67.0	55.0	39.0	6.0	66.0	43.0	85.0	85.0	14.0	75.0	65.0	39.0	30.0	83.0	85.0	67.0	16.0	88.0	89.0	33.0	35.0	0.0
Dez-84	26.0	34.0	16.0	14.6	20.0	22.0	16.0	22.0	22.0	21.0	25.0	31.0	25.0	23.0	0.0	0.0	29.0	24.0	0.0	23.0	29.0	30.0	38.0
Jan-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-85	41.0	110.0	47.0	19.0	3.0	12.0	10	7.0	17.0	4.0	42.0	110.0	70.0	5.0	0.0	27.0	82.0	0.0	15.0	23.0	18.0	2.0	0.0
Ago-85	71.0	101.0	56.0	77.0	17.0	71.0	74.0	49.0	63.0	31.0	80.0	94.0	59.0	33.0	76.0	93.0	84.0	50.0	64.0	44.0	74.0	57.0	43.0
Set-85	174.0	168.0	162.0	94.0	79.0	100.0	92.0	86.0	143.0	54.0	389.0	170.0	95.0	1010	109.0	121.0	148.0	106.0	137.0	122.0	194.0	82.0	151.0
Out-85	0.0	121.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov-85	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-85	24.0	36.0	24.0	10	5.0	23.0	9.0	22.0	13.0	3.0	37.0	41.0	8.0	6.0	12.0	21.0	0.0	38.0	25.0	0.0	5.0	9.0	0.0

Cont. **Quadro 8.A2:** Dados mensais das séries de precipitação homogêneas com falhas preenchidas 1978 a 2008.

Período	Estrela Pícor	Chavali de	Capela Barros	João Dias	Prata Aeroporto	Ribeirão de	Ribeirão Chiqueiro	Fozes Ferre	João Domingos	João Francisco	João Jorge	Abel de	Talhar	Trindade	Falco	Ilhéu Figueirina	Escola Nogueira Pereira	Franco Emanuel	Ilhéu de Mora	Marco Santana	Ilhéu Cora Alva	Santa Cruz	Santa Pargueira
Jan-86	0.0	4.0	6.0	4.0	3.0	4.0	4.0	0.0	6.0	6.0	9.0	3.0	2.0	6.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	4.0	0.0
Fev-86	0.0	12.0	25.0	9.0	3.0	7.0	9.0	12.0	6.0	7.0	6.0	7.0	7.0	6.0	0.0	0.0	0.0	0.0	12.0	17.0	0.0	3.0	10.0
Mar-86	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Mai-86	0.0	15.0	25.0	0.0	6.0	18.0	18.0	0.0	16.0	3.0	4.0	17.0	2.0	8.0	26.0	27.0	3.0	20.0	30.0	25.0	0.0	30.0	0.0
Jun-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-86	20.0	10.0	5.0	14.0	2.0	9.0	4.0	10.0	4.0	3.0	23.0	13.0	3.0	1.0	2.0	11.0	10.0	12.0	9.0	11.0	0.0	3.0	0.0
Ago-86	208.0	74.0	146.0	243.0	74.0	74.0	161.0	192.0	199.0	143.0	159.0	158.0	154.0	72.0	266.0	207.0	198.0	215.0	80.0	183.0	121.0	146.0	142.0
Set-86	169.0	348.0	438.0	633.0	30.0	260.0	175.0	217.0	306.0	85.0	514.0	564.0	243.0	55.0	177.0	291.0	398.0	232.0	265.0	429.0	428.0	109.0	107.0
Out-86	10.0	118.0	143.0	122.0	76.0	0.0	120.0	99.0	140.0	119.0	125.0	150.0	110.0	77.0	104.0	122.0	118.0	107.0	99.0	99.0	97.0	13.0	109.0
Nov-86	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-87	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0	4.0	0.0	0.0	1.0	0.0	4.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0
Mar-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-87	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ago-87	344.0	310.0	278.0	230.0	130.0	220.0	209.0	189.0	265.0	173.0	321.0	329.0	266.0	190.0	202.0	227.0	417.0	266.0	262.0	296.0	371.0	227.0	433.8
Set-87	135.0	83.0	75.0	52.0	70.0	77.0	144.0	72.0	82.0	113.0	104.0	102.0	82.0	80.0	74.0	89.0	107.0	64.0	91.0	122.0	438.0	46.0	73.0
Out-87	268.0	289.0	65.0	185.0	123.0	134.0	64.0	75.0	132.0	101.0	199.0	294.0	266.0	128.0	119.0	106.0	135.0	124.0	62.0	215.0	448.0	48.0	93.0
Nov-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-88	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	5.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Fev-88	0.0	40.0	0.0	0.0	0.0	31.0	0.0	33.0	62.0	40.0	47.0	48.0	43.0	53.0	10.0	0.0	47.0	50.0	0.0	31.0	19.0	42.0	47.0
Mar-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-88	14.0	6.0	1.0	11.0	0.0	13.0	2.0	7.0	6.0	0.0	15.0	8.0	3.0	0.0	20.0	10.0	0.0	19.0	39.0	13.0	21.0	11.0	36.0
Ago-88	257.0	316.0	227.0	273.0	109.0	203.0	121.0	240.0	216.0	127.0	266.0	318.0	208.0	140.0	143.0	172.0	268.0	123.0	222.0	263.0	266.0	250.0	195.0
Set-88	73.0	158.0	93.0	104.0	83.0	62.0	94.0	71.0	79.0	91.0	80.0	154.0	51.0	72.0	48.0	52.0	122.0	25.0	99.6	61.0	84.0	34.0	13.0
Out-88	15.0	25.0	6.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	29.0	15.0	0.0	0.0	0.0	12.0	0.0	0.0	2.0	17.0	0.0	0.0
Nov-88	57.0	79.0	130.0	0.0	7.0	136.0	103.0	122.0	104.0	42.0	100.0	104.0	41.0	160.0	255.0	105.0	84.0	126.0	86.0	86.0	107.0	208.0	100.0
Dez-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
Jul-89	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Ago-89	215.0	221.0	86.0	132.0	69.0	122.0	81.0	163.0	130.0	51.0	225.0	232.0	206.0	23.0	70.0	125.0	234.0	192.0	128.0	153.0	517.0	126.0	51.0
Set-89	72.0	98.0	26.0	60.0	12.0	30.0	21.0	0.0	0.0	27.0	48.0	98.0	95.0	29.0	27.0	0.0	55.0	20.0	30.0	53.0	264.0	38.0	31.0
Out-89	40.0	76.0	37.0	35.0	24.0	34.0	30.0	41.0	18.0	25.0	50.0	79.0	14.0	27.0	11.0	29.0	51.0	32.0	28.0	47.0	110.0	8.0	11.0
Nov-89	0.0	9.0	0.0	0.0	3.0	0.0	0.0	0.0	9.0	1.0	4.0	9.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	1.0	0.0
Dez-89	0.0	37.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	36.0	32.0	6.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0

Cont. Quadro 8.A2: Dados mensais das séries de precipitação homogêneas com falhas preenchidas 1978 a 2008.

Período	Estação Alvorada	Chimadão do	Chapão Grande	João Getúlio	Paulo Horácio	Aldeia Nova	Aldeia do Carmo	Formosa	São Domingos	São Francisco	São Jorge	Parlha	Talhal	Trinidade	Pombal	Alto Figueirópolis	Escola Agrícola	Francisco Bonifácio	Vale do Aço	Lucena	Alto do Cruzeiro	Santa Cruz	São Francisco
Jan-90	0.0	28.0	25.0	30.0	0.0	0.0	21.0	30.0	21.0	14.0	31.0	24.0	0.0	22.0	0.0	0.0	32.0	0.0	0.0	0.0	35.0	26.0	0.0
Fev-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-90	45.0	94.0	46.0	59.0	56.0	36.0	71.0	50.0	65.0	84.0	51.0	74.0	44.0	82.0	13.0	10.0	50.0	0.0	8.0	58.0	68.0	20.0	38.0
Ago-90	43.0	58.0	28.0	30.0	13.0	28.0	33.0	20.0	30.0	26.0	55.0	46.0	12.0	42.0	22.0	5.0	54.0	28.0	33.0	41.0	132.0	20.0	3.0
Set-90	175.0	190.0	102.0	114.0	80.0	117.0	228.0	137.0	163.0	104.0	142.0	162.0	225.0	114.0	0.0	164.0	159.0	15.0	107.0	132.0	463.0	113.0	87.0
Out-90	93.0	170.0	108.0	90.0	92.0	94.0	115.0	45.0	99.0	83.0	109.0	155.0	64.0	88.0	223.0	20.0	97.0	0.0	112.0	87.0	238.0	211.0	63.0
Nov-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0
Dez-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-91	0.0	0.0	0.0	0.0	2.0	0.0	22.0	0.0	0.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Ago-91	80.0	99.0	58.0	39.0	23.0	47.0	16.0	50.0	33.0	32.0	78.0	92.0	33.0	0.0	0.0	16.0	80.0	0.0	57.0	44.0	15.10	105.0	88.2
Set-91	238.0	57.0	32.0	132.0	14.0	53.0	9.0	111.0	43.0	17.0	120.0	61.0	28.0	0.0	5.0	0.0	94.0	61.0	52.0	169.0	246.0	5.0	227.8
Out-91	33.0	15.0	0.0	38.0	7.0	5.0	23.0	15.0	6.0	1.0	19.0	10.0	2.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	3.0	12.8	
Nov-91	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
Fev-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-92	0.0	0.0	2.0	4.0	9.0	0.0	0.0	0.0	2.0	6.0	0.0	0.0	0.0	4.0	0.0	4.0	0.0	0.0	5.0	0.0	5.0	3.0	7.0
Jun-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-92	72.0	8.0	33.0	54.0	7.0	90.0	32.0	50.0	70.0	8.0	61.0	6.0	21.0	12.0	45.0	27.0	45.0	103.0	26.0	45.0	72.0	16.0	18.0
Ago-92	40.0	16.0	0.0	10.0	1.0	14.0	24.0	24.0	87.0	5.0	40.0	14.0	59.0	0.0	0.0	9.0	48.0	10.0	0.0	23.0	49.0	0.0	0.0
Set-92	84.0	91.0	83.0	109.3	13.0	119.0	130.0	66.0	106.0	65.0	99.0	34.0	101.0	41.0	32.0	56.0	92.0	75.9	53.0	97.0	35.0	81.0	116.0
Out-92	149.0	168.0	101.0	76.0	65.0	83.0	91.0	115.0	68.0	147.0	156.0	163.0	167.0	104.0	0.0	135.0	157.0	103.0	105.0	143.0	131.0	87.0	0.0
Nov-92	16.0	7.0	0.0	32.0	13.0	0.0	0.0	22.0	8.0	7.0	28.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.0	0.0	12.0	0.0
Dez-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-93	66.0	48.0	0.0	38.0	16.0	36.0	0.0	44.0	0.0	17.0	48.0	27.0	41.0	13.0	0.0	28.0	0.0	0.0	31.0	63.0	24.0	14.0	50.0
Fev-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-93	20.0	13.0	0.0	13.0	13.0	0.0	4.0	12.0	16.0	26.0	22.0	18.0	33.0	15.0	0.0	13.0	16.0	0.0	19.0	26.0	1.0	9.0	
Ago-93	180.0	314.0	219.0	52.0	52.0	182.0	66.0	79.0	158.0	51.0	180.0	212.0	218.0	72.0	135.0	176.0	243.0	133.0	202.0	221.0	174.0	250.0	240.0
Set-93	133.0	131.0	90.0	56.0	44.0	74.0	67.0	90.0	87.0	85.0	127.0	135.0	51.0	70.0	81.0	127.0	177.0	30.0	89.0	87.0	196.0	48.0	0.0
Out-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cont. Quadro 8.A2: Dados mensais das séries de precipitação homogêneas com falhas preenchidas 1978 a 2008.

Período	Estância Alagoas	Caracolito	Capela Cordeiro	José Gede	Paulo Henrique	Pilschinger	Almeida	Chiquinho	Ponte Forte	Seo Domingos	Seo Francisco	Seo Jorge	Arraial	Talhita	Trinidade	Paulista	Alto Figueirinha	Escola Higienópolis	Funchal Bonfim	Ilhéus	Ilheus	Alto Cruz Alagoas	Santa Cruz	Seo (Fazenda Fátima)
Jan-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-94	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ago-94	57.0	113.0	72.0	0.0	21.0	58.0	39.0	84.0	62.0	25.0	75.0	86.0	66.0	37.0	0.0	34.0	84.0	66.4	18.0	67.0	108.0	25.0	54.0	0.0
Set-94	81.0	85.0	29.0	102.0	9.0	69.0	6.0	68.0	39.0	15.0	77.0	100.0	95.0	8.0	0.0	43.0	98.0	65.7	0.0	57.0	57.0	61.0	22.0	0.0
Out-94	4.0	0.0	0.0	0.0	2.0	9.0	0.0	0.0	0.0	1.0	15.0	0.0	0.0	0.0	3.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0
Jun-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	28.0	0.0	0.0
Jul-95	27.0	29.0	37.0	0.0	14.0	15.0	23.0	0.0	29.0	23.0	38.0	32.5	37.0	19.0	10.8	16.0	49.0	15.0	19.4	8.0	8.0	12.0	0.0	0.0
Ago-95	141.0	139.0	105.0	179.0	16.0	95.0	137.0	87.0	15.0	106.0	138.0	203.0	158.0	98.0	117.0	81.0	115.0	51.0	139.0	207.0	111.0	120.0	89.0	0.0
Set-95	167.0	257.0	248.0	218.0	111.0	141.0	93.0	111.0	146.0	109.0	202.0	310.0	179.0	66.0	163.0	123.0	286.0	177.0	216.0	138.0	178.0	71.0	200.0	0.0
Out-95	76.0	55.0	45.0	69.0	11.0	18.0	11.0	24.0	14.0	10.0	31.0	36.0	76.0	0.0	11.5	10.0	39.0	0.0	44.5	36.0	49.0	11.0	0.0	0.0
Nov-95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-95	113.0	80.0	99.0	37.0	124.0	23.0	49.0	29.0	0.0	126.0	39.0	123.0	41.0	0.0	11.2	23.0	82.0	0.0	70.4	30.0	61.0	0.0	0.0	0.0
Jan-96	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-96	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	2.0	0.0	0.0	0.0	3.0	10.0	0.0	0.0	22.0	0.0	0.0	0.0
Ago-96	136.0	171.0	170.0	158.0	8.0	97.0	108.0	147.0	94.0	93.0	169.0	37.0	89.0	59.0	144.0	91.0	141.0	77.0	161.0	139.0	119.0	127.3	73.0	0.0
Set-96	78.0	67.0	109.0	2.0	3.0	34.0	2.0	48.0	0.0	15.0	66.0	11.0	34.0	6.0	29.0	0.0	35.0	14.0	62.7	52.0	40.0	50.3	0.0	0.0
Out-96	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	9.0	8.0	10.0	0.0	41.0	0.0	0.0	23.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov-96	11.0	0.0	0.0	9.0	2.0	7.0	0.0	0.0	8.0	0.0	13.0	0.0	8.0	0.0	0.0	0.0	0.0	7.0	0.0	4.0	0.0	0.0	0.0	0.0
Dez-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-97	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	4.0	5.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	10.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ago-97	222.0	405.0	297.0	464.0	96.0	221.0	169.0	131.0	222.0	186.0	238.0	407.0	217.0	121.0	234.0	253.0	285.0	224.0	242.0	221.0	235.0	67.0	249.0	0.0
Set-97	83.0	83.0	110.0	128.0	56.0	123.0	64.0	116.0	111.0	60.0	75.0	86.0	35.0	28.0	102.0	19.0	82.0	53.0	103.0	66.0	205.0	107.0	78.0	0.0
Out-97	0.0	19.0	3.0	6.0	1.0	0.0	0.0	0.0	2.0	0.0	5.0	25.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cont. Quadro 8.A2: Dados mensais das séries de precipitação homogêneas com falhas preenchidas 1978 a 2008.

Período	Estação Fozes	Carvalhal ♀	Capela Gouveia	João Gouveia	Pinho Alargado ♀	Pinheiro ♀	Pinheiro Chiquito ♀	Ponte Futuro	San Domingo ♀	San Francisco ♀	San Jorge	San Ivo	Talhal	Trindade	Paulo	Alto Figueira ♀	Escalv Algar Fozes	Fuoco Benedicta	Monte De Alto	Pinho Santana	Alto Cruz Alto	Santa Cruz	Sub (Fozes Fozes)
Jan-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-98	3.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
Abr-98	0.0	5.0	0.0	0.0	10	0.0	0.0	0.0	2.0	0.0	3.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-98	110	8.0	10.0	0.0	10	7.0	10	0.0	10.0	0.0	17.0	0.0	18.0	0.0	0.0	14.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Ago-98	78.0	94.0	86.0	73.2	12.0	31.0	14.0	43.0	82.0	0.0	77.0	79.6	104.0	59.0	63.2	48.0	77.0	43.0	51.0	66.0	52.0	117.0	62.0
Set-98	146.0	99.0	47.0	222.0	29.0	95.0	69.0	120.0	0.0	55.0	185.0	177.0	152.0	35.0	103.0	119.0	226.0	103.0	86.0	150.0	168.0	42.0	0.0
Out-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	4.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nov-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-98	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-99	78.0	38.0	56.0	59.6	4.0	29.0	17.0	26.0	29.0	0.0	77.0	47.0	49.0	0.0	36.0	25.0	81.0	38.0	48.0	31.0	60.0	51.0	9.0
Ago-99	166.0	208.0	144.0	140.0	68.0	96.0	83.0	51.0	120.0	82.0	152.0	237.0	128.0	90.0	110.0	85.0	168.0	66.0	93.0	61.0	130.0	52.0	45.0
Set-99	245.0	244.0	380.0	301.0	95.0	150.0	114.0	0.0	209.0	112.0	233.0	322.0	195.0	148.0	222.0	235.0	128.0	157.0	120.0	219.0	40.0	148.0	168.0
Out-99	264.0	249.0	266.0	287.0	50.0	204.0	99.0	193.0	182.0	106.0	193.0	299.0	223.0	97.0	205.0	222.0	267.0	149.0	208.0	143.0	50.0	180.0	40.0
Nov-99	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-00	23.0	9.0	8.0	2.0	1.0	11.0	2.5	5.0	8.0	17.0	30.0	12.7	12.0	0.0	1.5	0.0	22.0	20.0	0.0	5.0	9.0	13.0	0.0
Ago-00	183.0	174.0	54.0	60.0	30.0	105.0	134.0	109.0	64.0	20.0	107.0	155.0	146.0	40.0	93.5	77.0	123.0	31.0	62.0	99.0	37.0	12.0	145.0
Set-00	232.0	390.0	222.0	42.0	81.0	153.0	49.0	185.0	200.0	57.0	223.0	369.0	234.0	113.0	221.0	192.0	261.0	152.0	165.0	238.0	83.0	119.0	89.0
Out-00	200.0	134.0	249.0	20.0	155.0	232.0	160.0	164.0	240.0	226.0	176.0	292.0	105.0	0.0	210.0	186.0	193.0	155.0	199.0	209.0	62.0	99.0	73.0
Nov-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-01	32.0	44.0	34.0	20.0	13.0	21.0	14.0	29.0	33.0	7.0	55.0	41.8	0.0	16.0	30.2	31.0	30.0	0.0	20.0	32.0	47.6	28.0	0.0
Ago-01	157.0	216.0	245.0	120.0	41.0	181.0	115.0	162.0	266.0	58.0	163.0	234.0	102.0	54.0	214.0	216.0	153.0	164.0	63.0	141.0	271.1	65.0	133.0
Set-01	115.0	102.0	30.0	117.0	29.0	80.0	67.0	93.0	69.0	71.0	81.0	128.0	110.0	104.0	79.1	85.0	102.0	61.0	77.0	43.0	139.8	105.0	38.0
Out-01	55.0	42.0	0.0	51.6	4.0	49.0	53.0	45.0	45.0	15.0	48.0	41.2	56.0	6.0	38.3	41.0	49.0	35.0	36.0	46.7	55.4	80.0	56.1
Nov-01	78.0	45.0	0.0	123.0	0.0	81.0	15.0	99.0	33.0	7.0	83.0	58.6	37.0	43.0	68.2	57.0	80.0	56.0	37.0	99.0	89.0	148.0	116.0
Dez-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cont. Quadro 8.A2: Dados mensais das séries de precipitação homogêneas com falhas preenchidas 1978 a 2008.

Mês/Ano	Estreza Páez	Carraínt o	Cuyabá García	Jene Gede	Prota Mangor to	Ribairim z	Ribairio Chiquit o	Pavta Ferre	San Domingo os	San Francisco o	San Jorge	San Luis	Tallar a	Tinibat	Yotibe	Alto Figueroa ta	Escoba Algre- Pascareo	Fuente Benedicta	Isle De Alfara	Yacosa Sandone	Alto Caso Moto	Santa Cruz	Taba (Rovope Burga)
Jan-06	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-06	2.0	0.0	0.0	0.0	11.0	0.0	0.0	4.0	4.0	0.0	5.0	0.0	0.0	0.0	0.0	10.0	2.0	0.0	0.0	0.0	4.0	0.0	0.0
Mar-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-06	15.0	33.0	44.5	7.0	5.0	9.0	14.0	10.0	33.0	1.0	41.0	33.0	19.7	7.2	17.4	32.0	21.0	15.2	0.0	0.0	8.0	14.8	0.0
Ago-06	190.0	267.0	200.0	131.0	66.0	122.0	120.0	151.0	92.0	73.0	159.0	268.0	215.0	95.8	141.0	145.0	209.0	188.0	179.0	171.0	185.0	168.0	124.0
Set-06	264.0	310.0	475.0	234.0	203.0	251.0	159.0	261.0	235.0	193.0	329.0	309.0	321.0	291.0	305.0	229.0	342.0	282.0	197.0	267.0	259.0	251.3	69.0
Out-06	15.0	18.0	0.7	8.0	4.0	2.6	3.0	10.0	13.0	0.0	11.0	18.0	3.1	10.0	0.0	7.0	12.0	0.5	6.0	15.0	9.0	1.8	0.0
Nov-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-07	24.0	25.0	0.0	9.8	12.0	11.7	0.0	21.0	0.0	23.0	20.0	23.0	12.3	10.0	0.7	8.8	14.7	8.7	10.1	14.5	13.4	9.0	11.7
Fev-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-07	16.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	7.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ago-07	190.0	141.0	210.0	231.0	47.0	175.0	70.0	0.0	78.0	65.0	184.0	147.0	177.0	95.1	138.0	167.0	213.0	155.0	175.0	204.0	259.5	138.6	247.7
Set-07	76.0	74.0	113.0	241.0	4.0	83.0	13.0	215.0	38.0	4.0	114.0	92.0	84.5	33.7	127.0	77.9	101.0	72.6	82.3	97.1	121.0	65.7	193.6
Out-07	64.0	48.0	76.1	86.9	48.0	48.3	53.0	80.0	53.0	88.0	57.0	47.0	49.3	58.8	58.5	44.3	59.1	41.5	47.1	56.9	68.6	38.1	84.5
Nov-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jan-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fev-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mar-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Abr-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mai-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jun-08	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jul-08	96.0	159.0	123.0	84.0	64.0	58.0	47.0	51.0	64.6	38.0	99.0	159.0	118.0	61.6	68.1	110.0	141.0	102.0	116.0	135.0	170.7	91.8	72.0
Ago-08	186.0	545.0	284.0	162.0	252.0	37.0	256.0	143.0	136.0	374.0	211.0	544.0	335.0	286.0	175.0	318.0	403.0	295.0	333.0	385.0	495.1	262.7	23.0
Set-08	141.0	154.0	138.0	102.0	41.0	70.0	82.0	67.0	71.0	59.0	109.0	151.0	136.0	64.4	80.6	128.0	164.0	119.0	134.0	157.0	198.3	106.4	80.0
Out-08	92.0	154.0	117.0	84.0	22.0	63.0	49.0	72.0	62.0	49.0	95.0	155.0	113.0	49.2	73.7	105.0	136.0	97.9	111.0	130.0	163.5	88.1	71.0
Nov-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dez-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quadro 9.A2: Método dos polígonos de Thiessen: postos pluviométricos, áreas de influência e pesos nas bacias hidrográficas de São Domingos e da Ribeira Seca.

Postos	Código	Latitude (°)	Longitude (°)	Altitude (m)	Precipitação anual média (mm)	Área de influência (km ²)	Peso (%)
Bacia de São Domingos							
Alto Figueirinha	806106	15.02	-23.34	325	301	1.51	0.03
Capela Garcia	806249	15.01	-23.33	290	360	6.18	0.13
R. Chiqueiro	806107	15.00	-23.31	280	232	14.42	0.31
Rui Vaz	806079	15.02	-23.36	798	415	2.91	0.06
S. Domingos	806080	15.01	-23.32	235	326	5.74	0.12
S. Francisco	806009	14.59	-23.29	89	211	16.58	0.35
A (área Total)=>						47.34 *	1.00
Bacia da Ribeira Seca							
Alto Casa Naia	806097	15.03	-23.37	543	437	1.79	0.03
Alto Figueirinha	806106	15.02	-23.34	325	301	5.77	0.08
Capela Garcia	806249	15.01	-23.33	290	360	2.73	0.04
Currálinho	806103	15.01	-23.36	818	496	2.84	0.04
Escola Agropec.	806078	15.02	-23.36	369	396	2.20	0.03
Funco Bandeira	806071	15.03	-23.35	600	246	2.07	0.03
João Goto	806075	15.03	-23.38	404	328	2.13	0.03
Pilão	806063	15.04	-23.33	100	302	18.60	0.26
Ponte Ferro	806074	15.03	-23.35	230	290	4.49	0.06
Ribeirinha	806070	15.04	-23.34	194	285	5.87	0.08
Rui Vaz	806079	15.02	-23.36	798	415	1.72	0.02
Sala	806065	15.04	-23.31	180	222	10.98	0.15
Santa Cruz	806014	15.08	-23.33	4	265	2.54	0.04
S. Domingos	806080	15.01	-23.32	235	326	1.82	0.03
S. Jorge	808268	15.03	-23.36	310	452	2.12	0.03
V. de Santana	806105	15.03	-23.36	320	365	1.64	0.02
Vale de Mesa	806072	15.03	-23.34	242	276	1.95	0.03
A (área Total)=>						71.27	1.00

* Área da região hidrográfica de São Domingos (bacia de São Domingos e sub-bacias de Achada Baleia, P. Inglês e Baía)

Quadro 10.A2: Precipitações mensais e anuais na bacia hidrográfica de São Domingos - método de Thiessen, período 1978 a 2008.

Ano	Mês (mm)												Ano (mm)
	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez	
1978	0.6	0.0	0.0	0.0	0.0	0.0	1.9	51.9	189.7	21.4	0.0	12.3	277.8
1979	1.4	0.0	0.0	0.0	0.0	12.4	36.3	98.8	9.2	161.5	0.0	0.0	319.6
1980	2.1	0.0	0.0	0.0	0.0	0.0	1.4	120.7	61.4	21.9	15.3	64.7	287.4
1981	6.3	9.0	0.0	0.0	0.0	0.0	13.2	69.7	58.9	0.0	0.0	0.5	157.6
1982	20.8	0.0	0.0	0.0	0.0	0.0	20.0	69.2	20.3	48.2	1.6	0.0	180.1
1983	0.1	0.0	0.0	0.0	0.0	0.0	0.0	59.5	103.7	0.0	0.0	0.2	163.4
1984	0.0	0.0	0.0	0.0	0.0	0.0	8.5	20.9	166.9	0.4	42.0	18.9	257.6
1985	0.0	0.0	0.0	0.0	0.0	0.0	17.3	57.1	99.5	6.6	0.8	11.6	192.9
1986	5.2	9.6	0.1	0.0	13.6	0.7	4.5	158.5	220.2	126.9	0.0	0.0	539.5
1987	0.0	1.4	0.0	0.0	0.0	0.0	0.1	219.8	112.6	100.3	0.0	0.2	434.4
1988	1.4	24.3	0.0	0.0	0.0	0.0	2.3	161.6	93.4	2.5	85.4	0.0	370.9
1989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4	25.2	30.6	2.0	4.1	149.4
1990	18.6	0.0	0.0	0.0	0.0	0.0	69.9	29.5	154.5	100.5	0.0	0.0	373.1
1991	0.0	0.4	0.0	0.0	0.0	0.0	7.2	33.7	21.7	8.8	0.4	0.0	72.1
1992	0.0	0.0	0.0	0.0	2.7	0.0	26.6	20.7	90.3	114.8	4.3	0.0	259.4
1993	8.4	0.0	0.0	0.0	0.0	0.0	13.7	103.7	84.6	0.0	0.0	0.0	210.5
1994	0.0	0.0	0.0	0.0	0.0	0.0	0.6	43.8	22.9	1.1	0.0	0.0	68.4
1995	0.0	0.0	0.0	0.0	0.0	0.0	25.9	121.6	139.0	16.9	0.0	80.2	383.7
1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.4	20.7	4.6	1.0	0.0	130.6
1997	2.2	0.0	0.0	0.0	0.0	0.2	0.7	214.8	74.2	2.1	0.0	0.0	294.3
1998	0.2	0.0	0.0	0.2	0.0	0.0	2.8	31.6	60.9	12.8	0.0	0.0	108.6
1999	0.2	0.0	0.0	0.0	0.0	0.0	19.6	104.3	175.4	148.8	0.5	0.0	448.8
2000	0.0	0.0	0.0	0.0	0.0	0.0	9.5	74.8	115.9	212.9	0.1	0.0	413.3
2001	0.0	0.0	0.0	0.0	0.0	0.0	18.6	140.2	68.0	30.8	16.3	0.4	274.3
2002	3.2	0.0	0.0	0.0	0.0	0.0	6.8	38.3	92.0	67.5	0.0	0.0	207.7
2003	0.0	0.0	0.0	0.0	0.0	0.0	16.3	88.3	132.0	80.8	7.5	0.0	325.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	6.2	44.5	109.3	32.7	33.8	0.0	226.5
2005	2.6	0.0	0.0	0.0	0.0	0.0	17.9	78.7	107.5	15.5	0.0	0.0	222.3
2006	0.0	0.8	0.0	0.0	0.0	0.0	17.4	120.2	232.1	3.9	0.0	0.0	374.4
2007	9.7	0.0	0.0	0.0	0.0	0.0	0.8	94.9	32.5	67.6	0.0	0.0	205.6
2008	0.0	0.0	0.0	0.0	0.0	0.1	64.5	305.7	85.4	67.5	0.6	0.2	523.9

Quadro 11.A2: Precipitações mensais e anuais na bacia hidrográfica de Ribeira Seca - método de Thiessen, período 1978 a 2008.

Ano	Mês (mm)												Ano (mm)
	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez	
1978	0.1	0.0	0.0	0.0	0.0	0.0	0.3	106.1	193.0	57.5	0.0	4.5	361.5
1979	0.7	0.0	0.0	0.0	0.0	0.0	32.0	83.2	26.5	152.9	0.3	0.2	295.8
1980	0.0	0.1	0.0	0.0	0.0	0.1	0.3	88.1	51.4	18.9	10.4	46.4	215.5
1981	4.5	3.6	0.0	0.0	0.0	0.0	16.7	40.5	69.1	2.7	0.0	4.6	141.8
1982	24.9	0.3	0.0	0.0	0.0	0.0	2.5	96.2	16.2	44.2	3.8	0.2	188.4
1983	0.2	0.0	0.0	0.0	0.0	0.0	0.1	95.6	143.4	0.1	0.0	0.4	239.8
1984	0.0	0.0	0.0	0.0	0.0	0.1	61.2	40.4	282.9	1.1	60.3	17.4	463.3
1985	0.0	0.0	0.1	0.0	0.0	0.0	18.6	68.3	132.1	6.7	0.2	16.2	242.3
1986	2.2	5.9	0.0	0.1	16.1	1.3	6.1	182.6	258.2	102.9	0.0	0.0	575.5
1987	0.0	1.0	0.0	0.0	0.0	0.0	0.4	273.9	87.1	132.8	0.1	0.1	495.4
1988	0.7	25.8	0.7	0.0	0.0	0.0	17.3	203.0	61.3	3.3	146.2	0.0	458.4
1989	0.0	0.0	0.0	0.0	0.0	0.0	0.8	125.4	37.0	29.0	1.1	4.0	197.4
1990	9.7	0.0	0.0	0.0	0.0	0.0	33.9	26.3	99.0	124.6	0.6	0.0	294.1
1991	0.0	0.2	0.0	0.0	0.0	0.0	0.1	47.1	77.7	6.6	0.4	0.3	132.5
1992	1.5	0.0	0.0	0.0	2.0	0.0	42.7	11.6	73.7	68.4	5.5	0.0	205.4
1993	24.2	0.0	0.0	0.0	0.0	0.0	7.2	178.4	80.1	0.1	0.1	0.0	290.2
1994	0.1	0.0	0.0	0.0	0.0	0.0	1.0	44.4	39.9	4.1	0.0	0.0	89.4
1995	0.0	0.0	0.0	0.4	1.2	0.0	13.8	111.5	175.3	19.8	0.0	27.3	349.4
1996	0.3	0.1	0.1	0.0	0.0	0.0	1.2	122.1	29.7	3.3	1.7	0.1	158.6
1997	0.5	0.0	0.0	0.0	0.0	0.1	0.4	248.4	93.4	1.8	0.0	0.0	344.7
1998	0.2	0.0	0.3	0.3	0.0	0.0	2.7	62.7	95.5	0.2	0.0	0.1	162.1
1999	0.1	0.0	0.0	0.0	0.0	0.0	35.4	101.0	191.6	182.0	0.7	0.0	510.8
2000	0.1	0.0	0.0	0.0	0.0	0.0	5.8	97.8	185.6	170.1	0.2	0.0	459.6
2001	0.0	0.0	0.0	0.0	0.0	0.0	25.5	181.3	77.0	44.4	78.3	0.2	406.7
2002	0.7	0.0	0.0	0.0	0.0	0.0	2.0	63.3	125.0	53.3	0.0	0.0	244.4
2003	0.0	0.0	0.0	0.0	0.0	0.0	27.3	115.0	246.6	64.9	2.2	0.0	456.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	3.3	90.4	150.0	43.2	28.8	0.0	315.8
2005	8.7	0.1	0.0	0.0	0.0	0.0	31.4	83.8	143.4	63.3	0.0	0.0	330.6
2006	0.0	1.5	0.0	0.0	0.0	0.0	16.4	154.1	252.2	4.7	0.0	0.0	428.8
2007	9.4	0.0	0.0	0.0	0.0	0.0	0.6	165.5	125.9	61.2	0.0	0.0	362.5
2008	0.0	0.0	0.0	0.0	0.0	0.1	88.8	207.8	101.3	89.9	0.6	0.0	488.4

Quadro 12.A2: Valores mensais e anuais de evapotranspiração de referência segundo Penman Monteith (PM) em São Domingos (bacia hidrográfica de São Domingos).

Ano	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez	Anual
1984	117.6	116.9	144.8	138.6	120.0	116.6	127.6	135.3	126.4	119.0	87.8	80.1	1430.7
1985	81.3	89.0	117.7	118.6	118.6	126.0	121.1	117.6	107.8	128.0	114.3	91.1	1331.2
1986	91.5	93.9	124.9	129.1	135.7	118.3	118.4	121.8	100.7	94.4	97.6	94.2	1320.3
1987	114.3	107.5	145.4	150.1	146.9	137.1	140.4	123.1	108.2	111.5	106.0	105.1	1495.3
1988	105.0	85.2	137.3	118.9	138.3	129.9	127.8	103.7	103.2	108.9	91.8	82.4	1332.2
1989	101.6	99.4	127.2	145.8	146.0	132.7	118.4	112.2	104.8	107.5	92.7	95.2	1383.4
1990	89.9	104.1	142.1	136.4	151.1	140.6	141.5	127.7	105.5	105.8	102.6	93.6	1440.9
1991	86.2	88.3	106.4	123.0	142.7	150.2	128.7	115.9	112.0	120.5	106.6	103.4	1384.0
1992	95.3	95.6	104.9	129.2	147.7	139.6	130.1	121.6	104.5	104.6	94.8	90.9	1358.7
1993	101.7	105.3	124.0	133.3	156.4	123.9	120.1	123.1	103.5	104.5	85.1	88.3	1369.2
1994	98.9	108.3	127.9	130.8	138.3	139.8	133.9	123.8	123.4	119.7	106.3	99.0	1450.1
1995	103.2	115.0	106.8	111.4	136.2	136.4	111.9	118.1	112.8	115.6	93.8	89.4	1350.6
1996	97.8	117.5	141.8	149.2	157.2	158.2	161.9	135.1	118.6	127.6	106.0	105.9	1576.6
1997	118.7	137.2	162.3	148.7	157.4	149.4	143.9	126.2	108.4	116.8	105.9	95.8	1570.6
1998	99.3	112.8	128.7	99.0	108.1	120.4	112.3	108.3	100.5	110.6	106.8	84.5	1291.1
1999	78.5	83.2	97.9	129.3	145.9	142.8	124.0	114.3	106.7	98.0	96.7	103.0	1320.2
2000	99.1	107.3	137.2	132.0	129.3	134.5	129.2	127.8	117.0	105.4	91.3	89.5	1399.5
2001	119.2	111.2	157.6	145.0	148.5	139.4	133.9	114.7	92.8	96.9	98.0	84.5	1441.8

Quadro 13.A2: Valores mensais e anuais de evapotranspiração de referência segundo Penman Monteith (PM) em São Jorge (bacia hidrográfica da Ribeira Seca).

Ano	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez	Anual
1981	75.6	72.4	111.9	100.0	109.8	112.9	100.1	105.6	95.5	95.4	85.2	74.2	1138.6
1982	81.0	65.6	100.1	102.5	105.9	117.0	119.0	105.5	104.1	98.2	97.4	85.0	1181.4
1983	101.9	113.4	131.4	120.4	131.9	129.2	116.7	107.0	103.7	117.2	97.3	82.9	1353.0
1984	83.8	120.9	110.9	107.8	121.4	125.5	116.7	112.2	104.5	109.8	83.4	72.4	1269.3
1985	75.9	88.4	107.4	105.0	112.4	121.8	109.7	109.2	104.0	120.6	99.3	88.6	1242.5
1986	84.3	87.9	111.9	125.1	134.3	120.0	111.5	114.6	92.4	84.7	81.1	80.5	1228.2
1987	92.9	91.5	139.1	135.0	139.8	133.1	123.4	111.2	99.7	87.4	91.3	89.3	1333.7
1988	80.9	85.7	135.3	124.5	127.6	115.2	117.9	93.2	95.9	102.8	80.1	79.2	1238.3
1989	94.2	85.8	113.5	113.2	138.6	134.9	124.3	114.1	104.3	102.2	85.2	91.9	1302.0
1990	73.3	112.3	134.9	111.3	134.1	118.2	104.1	120.6	98.1	99.9	86.3	86.8	1279.8
1991	91.2	110.0	110.4	123.9	121.6	129.5	117.2	113.1	104.3	102.2	104.9	91.3	1319.5
1992	97.8	101.8	104.6	107.5	134.3	102.3	111.4	108.4	97.7	109.7	105.2	79.1	1259.7
1993	92.5	85.2	111.7	130.5	130.8	124.2	120.8	107.4	99.9	118.1	99.7	92.0	1312.8
1994	94.5	113.4	128.8	129.0	132.8	127.9	119.1	109.5	102.1	113.5	96.4	94.4	1361.3
1995	94.5	114.7	130.4	107.8	115.4	121.7	117.9	113.6	95.5	113.9	105.4	83.3	1314.1
1996	82.7	88.5	108.4	132.9	142.6	134.6	105.0	102.1	90.6	85.1	84.3	84.5	1241.3
1997	83.2	103.8	144.5	120.7	111.1	122.3	113.0	102.6	100.0	86.1	89.1	87.3	1263.6
1998	93.8	113.9	131.9	124.8	129.3	126.5	115.3	103.1	102.8	113.9	91.3	85.0	1331.7
1999	82.7	88.5	108.4	132.9	142.6	134.6	105.0	102.1	90.6	85.1	84.3	84.5	1241.3
2000	93.8	113.9	131.9	124.8	129.3	126.5	115.3	103.1	102.8	113.9	91.3	85.0	1331.7
2001	93.8	113.9	131.9	124.8	129.3	126.5	115.3	103.1	102.8	113.9	91.3	85.0	1331.7

Quadro 14.A2: Famílias de solos estudados e sua localização na rede hidrográfica de São Domingos e Ribeira Seca.

São Domingos							Ribeira Seca						
Localidade	Horizonte	Perfil	solos	Coordenadas			Localidade	Horizonte	Perfil	solos	Coordenadas		
				Y	X	Z					Y	X	Z
Capela Garcia				15.021	-23.575	328	Ribeirão Moura				15.082	-23.551	115
Capela Garcia	B1	J1	Allu.21_(28)	15.021	-23.575	328	Ribeirão Moura	B	J14	Alle.20	15.082	-23.551	115
Capela Garcia	C1	J1	Allu.21_(28)	15.021	-23.575	328	Lem Jorge_Rª Seca	A	J15	Allx.5	15.088	-23.544	72
João Garrido	A2	J2	Allu.21_(28)	15.020	-23.576	328	Lem Jorge_Rª Seca	B	J15	Allx.5	15.088	-23.544	72
João Garrido	B2	J2	Allu.21_(28)	15.020	-23.576	328	Lagoinha/Covada	A	J16	Alt.12	15.122	-23.525	18
João Garrido	C2	J2	Allu.21_(28)	15.020	-23.576	328	Lagoinha/Covada	B	J16	Alt.12	15.122	-23.525	18
Agua De Gato	A	J3	Allb.7(23)	15.032	-23.592	458	Lagoinha/Covada	C	J16	Alt.12	15.122	-23.525	18
Agua De Gato	B	J3	Allb.7(23)	15.032	-23.592	458	Chã Grande	A	J17	Alx.5	15.115	-23.531	34
Agua De Gato	C	J3	Allb.7(23)	15.032	-23.592	458	Chã Grande	B	J17	Alx.5	15.115	-23.531	34
Rui Vaz	A	J4	AlVm.24(39)	15.033	-23.608	865	Chã Grande	C	J17	Alx.5	15.115	-23.531	34
Rui Vaz	B	J4	AlVm.24(39)	15.033	-23.608	865	Jaracunda/Ach Colaço	A	J18	Aia.15	15.110	-23.525	33
Rui Vaz	C	J4	AlVm.24(39)	15.033	-23.608	865	Jaracunda/Ach Colaço	B	J18	Aia.15	15.110	-23.525	33
Lagoa	A	J5	Allu.21_(28)	15.021	-23.588	379	Jaracunda/Ach Colaço	C	J18	Aia.15	15.110	-23.525	33
Lagoa	B	J5	Allu.21_(28)	15.021	-23.588	379	São Cristovão	A	J19	Alla.19	15.091	-23.536	60
Lagoa	C	J5	Allu.21_(28)	15.021	-23.588	379	São Cristovão	B	J19	Alla.19	15.091	-23.536	60
Nora	A	J6	Bllc.9(20)	15.016	-23.558	267	Caiumbra	A	J20	Alle.19	15.066	-23.539	123
Nora	B	J6	Bllc.9(20)	15.016	-23.558	267	Caiumbra	B	J20	Alle.19	15.066	-23.539	123
Nora	C	J6	Bllc.9(20)	15.016	-23.558	267	Mato Afonso	A	J21	Alle.20	15.055	-23.544	143
Nora Variante	A	J7	Blla.18(23)	15.016	-23.546	203	Mato Afonso	B	J21	Alle.20	15.055	-23.544	143
Nora Variante	B	J7	Blla.18(23)	15.016	-23.546	203	Banana	A	J22	Alle.20	15.045	-23.568	257
Nora Variante	C	J7	Blla.18(23)	15.016	-23.546	203	Banana	B	J22	Alle.20	15.045	-23.568	257
Nora Variante	D	J7	Blla.18(23)	15.016	-23.546	203	Alto Godim	A	J23	Alllb.7	15.045	-23.577	370
Cabeça De Horta	A	J8	Bllx.6(18)	15.021	-23.531	179	Alto Godim	B	J23	Alllb.7	15.045	-23.577	370
Cabeça De Horta	B	J8	Bllx.6(18)	15.021	-23.531	179	Serrado	A	J24	Alllb.7	15.070	-23.577	179
Cabeça De Horta	C	J8	Bllx.6(18)	15.021	-23.531	179	Serrado	B	J24	Alllb.7	15.070	-23.577	179
Cabeça De Horta	D	J8	Bllx.6(18)	15.021	-23.531	179	Pico de Antónia Mont.	A	J25	AlVu.20	15.056	-23.624	581
Achada Baleia	A	J9	Blx5_2	15.045	-23.477	31	Pico de Antónia Mont.	B	J25	AlVu.20	15.056	-23.624	581
Achada Baleia	B	J9	Blx5_2	15.045	-23.477	31	Pico de Antónia Mercd.	A	J26	AlVu.20	15.062	-23.617	397
Achada Baleia	C	J9	Blx5_2	15.045	-23.477	31	Pico de Antónia Mercd.	B	J26	AlVu.20	15.062	-23.617	397
Achada Baleia	D	J9	Blx5_2	15.045	-23.477	31	Laje. Órgãos	A	J27	Alllb.7	15.067	-23.598	289
Baia	A	J10	Blx5_2	15.032	-23.467	16	Laje. Órgãos	B	J27	Alllb.7	15.067	-23.598	289
Baia	B	J10	Blx5_2	15.032	-23.467	16	Laje. Órgãos	C	J27	Alllb.7	15.067	-23.598	289
Baia	C	J10	Blx5_2	15.032	-23.467	16	Montanha	A	J28	Allle.20	15.075	-23.591	389
Baia	D	J10	Blx5_2	15.032	-23.467	16	Montanha	B	J28	Allle.20	15.075	-23.591	389
Dobe	A	J11	Bla.11	15	-23	77	São Jorge	A	J29	AlVm.24	15.053	-23.605	329
Dobe	B	J11	Bla.11	15	-23	77	São Jorge	B	J29	AlVm.24	15.053	-23.605	329
Dobe	C	J11	Bla.11	15	-23	77	São Jorge	C	J29	AlVm.24	15.053	-23.605	329
Tinca	A	J12	Bla.11	15	-23	55	Longueira	A	J30	AlVu.20	15.049	-23.617	422
Tinca	B	J12	Bla.11	15	-23	55	Longueira	B	J30	AlVu.20	15.049	-23.617	422
Baía Martinica	A	J13	Blx.5	15.031	-23.464	54	Canária Pina	A	J31	Alllb.7	15.067	-23.592	245
Baía Martinica	B	J13	Blx.5	15.031	-23.464	54	Canária Pina	B	J31	Alllb.7	15.067	-23.592	245

Obs: A descrição completa dos códigos dos solos (4ª coluna) encontra-se na carta de zonagem agroecológica e da Vegetação de Ilha de Santiago - Diniz e Matos, 1986

Quadro 15.A2: Resultados da análise físico-química dos solos estudados.

Perfil	Horizonte	Z (cm)	Textura	Classes de textura	AG (%)	AF (%)	L (%)	A (%)	Dap (ρ_b) (gm ⁻³)	C.O. (g Kg ⁻¹)	M.O. (g Kg ⁻¹)
J1	A	60.0	FAr	Mediana	29.7	38.6	21.1	10.6	1.238	27.0	46.6
J1	B/C	260.0	FAr	Mediana	33.0	39.7	16.7	10.6	1.322	6.2	10.7
J2	A	37.5	FAr	Mediana	30.4	40.9	20.0	8.7	1.042	19.5	33.7
J3	A	22.5	FAr	Mediana	37.7	30.3	19.5	12.5	1.026	11.8	20.4
J4	A	25.0	FL	Mediana	18.9	27.8	36.1	17.3	1.266	55.3	95.4
J4	B	62.5	F	Mediana	32.6	24.6	23.4	19.4	1.127	22.2	38.2
J4	C	135.0	FL	Mediana	17.5	24.6	32.3	25.6	1.146	20.0	34.4
J5	A	50.0	F	Mediana	36.3	30.8	21.5	11.3	1.451	23.1	39.7
J5	B	165.0	F	Mediana	26.7	28.7	26.6	17.9	1.300	16.3	28.1
J5	C	315	F	Mediana	14.5	33.1	28.1	24.4	1.193	11.3	19.5
J6	A	10.0	FAr	Mediana	39.6	31.6	18.2	10.6	1.143	39.0	67.3
J6	B	30.0	FAr	Mediana	46.3	28.7	15.2	9.8	1.505	9.8	16.8
J6	C	110.0	FAr	Grosseira	60.1	21.6	11.0	7.3	1.625	7.0	12.0
J7	A	25.0	F	Mediana	33.4	22.6	20.2	23.8	0.983	10.0	17.3
J7	B	100.0	FAr	Grosseira	49.0	25.0	12.3	13.8	1.093	17.1	29.5
J7	C	185.0	F	Mediana	29.5	31.7	18.8	20.1	1.201	9.6	16.5
J8	A	10.0	FAr	Mediana	43.2	25.9	13.3	17.7	1.073	12.5	21.5
J8	B	35.0	FAAr	Mediana	23.8	37.9	14.1	24.1	1.067	5.0	8.6
J9	A	7.5	FAr	Grosseira	25.3	54.0	11.8	8.8	1.319	12.7	21.9
J9	B	23.5	ArF	Grosseira	46.3	41.4	7.3	5.0	1.485	11.2	19.3
J9	C/D	56.0	FAr	Grosseira	16.3	63.9	13.7	6.1	0.974	11.1	19.1
J10	A	15.0	F	Mediana	20.1	40.3	21.0	18.6	1.141	22.1	38.1
J10	B	47.0	F	Mediana	20.3	37.4	21.3	20.9	1.118	18.7	32.2
J10	C	70.0	ArF	Grosseira	65.9	22.5	6.1	5.5	1.296	3.4	5.9
J11	A	10.0	F	Mediana	35.5	31.0	22.0	11.5	1.318	14.7	25.3
J11	B	30.0	FAr	Mediana	36.1	31.6	19.8	12.5	1.493	8.8	15.2
J11	C	50.0	FAr	Mediana	37.6	31.7	20.4	10.3	1.409	11.7	20.2
J12	A	15.0	F	Mediana	26.5	26.2	23.1	24.2	1.159	16.9	29.1
J12	B	45.0	F	Mediana	28.0	27.5	23.9	20.6	1.202	26.9	46.3
J13	A	15.0	AL	Fina	16.0	15.0	23.8	45.2	1.138	10.9	18.8
J13	B	45.0	FA	Mediana	30.7	12.0	22.8	34.5	1.352	6.5	11.2
J14	A	15.0	F	Mediana	26.8	30.6	21.2	21.4	1.129	11.7	20.2
J14	B	45.0	FA	Fina	24.4	17.5	20.9	37.2	1.174	7.7	13.3
J15	A	15.0	F	Mediana	10.8	50.6	20.7	17.9	1.073	21.5	37.1
J15	B	45.0	FAr	Mediana	15.0	52.6	16.5	15.9	1.142	13.6	23.4
J16	A	15.0	FAr	Mediana	15.8	52.6	18.6	13.0	1.056	14.2	24.4
J16	B	45.0	FAr	Grosseira	26.5	57.3	10.1	6.1	1.299	10.2	17.5
J16	C	75.0	FAr	Mediana	27.1	45.4	17.4	10.1	1.199	9.0	15.6
J17	C	75.0	A	Fina	10.8	16.8	22.7	49.7	1.149	16.6	28.6
J17	A	15.0	A	Muito Fina	6.1	12.6	19.3	62.0	1.061	10.7	18.5
J17	B	45.0	A	Fina	19.3	13.3	17.3	50.1	1.275	9.8	16.9
J18	A	15.0	F	Mediana	28.9	32.5	19.0	19.6	1.333	7.0	12.1
J18	B	45.0	FA	Mediana	5.5	34.1	25.8	34.6	1.154	8.4	14.6
J18	C	75.0	FAr	Mediana	28.0	42.7	14.2	15.1	1.138	4.3	7.5
J19	A	15.0	FAr	Mediana	29.5	39.8	13.0	17.7	1.293	6.3	10.9
J19	B	45.0	FAAr	Mediana	26.0	41.2	12.1	20.7	1.276	4.0	6.9
J20	A	15.0	F	Mediana	23.2	30.0	22.5	24.3	1.286	7.8	13.4
J20	B	45.0	F	Mediana	28.4	33.0	18.9	19.7	1.377	4.8	8.3
J21	A	15.0	FAr	Grosseira	53.2	26.5	10.6	9.7	1.437	8.9	15.3
J21	B	45.0	FAr	Grosseira	62.7	16.9	9.4	11.0	1.754	1.9	3.3
J22	A	15.0	F	Mediana	33.9	26.7	22.2	17.2	1.239	12.2	21.0
J22	B	45.0	F	Mediana	32.7	23.1	20.5	23.7	1.355	7.2	12.3
J23	A	15.0	FAr	Mediana	36.0	36.0	18.3	9.7	1.403	8.9	15.3
J23	B	45.0	FAr	Grosseira	48.9	27.1	13.8	10.2	1.629	1.9	3.2
J24	A	15.0	F	Mediana	28.4	23.3	22.0	26.3	1.325	13.4	23.1
J24	B	45.0	F	Mediana	32.6	21.2	21.3	24.9	1.220	13.4	23.1
J25	A	15.0	F	Mediana	31.4	25.7	24.4	18.5	1.157	6.7	11.6
J25	B	45.0	F	Mediana	36.5	27.3	18.9	17.3	1.282	5.2	9.0
J26	A	15.0	F	Mediana	28.2	29.1	23.6	19.1	1.360	12.1	20.8
J26	B	45.0	F	Mediana	23.7	32.0	24.1	20.2	1.279	4.7	8.1
J27	A	15.0	FAr	Mediana	34.6	35.3	18.4	11.7	1.206	10.5	18.1
J27	B	45.0	F	Mediana	26.4	29.1	23.6	20.9	1.227	9.4	16.3
J27	C	75.0	F	Mediana	25.7	22.9	26.4	25.0	1.362	6.7	11.5
J28	A	15.0	ArF	Grosseira	50.6	37.4	7.6	4.4	1.083	16.5	28.5
J28	B	45.0	FAr	Grosseira	41.7	41.6	8.0	8.7	1.241	5.1	8.7
J29	A	15.0	FA	Mediana	16.1	34.1	22.3	27.5	1.146	4.7	8.0
J29	B	45.0	F	Mediana	25.6	29.8	19.0	25.6	1.224	3.1	5.3
J29	C	75.0	F	Mediana	28.7	27.9	17.5	25.9	1.366	2.7	4.7
J30	A	15.0	F	Mediana	31.1	32.9	24.3	11.7	1.201	36.5	62.9
J30	B	45.0	F	Mediana	36.6	30.2	20.9	12.3	1.278	21.4	36.9
J31	A	15.0	FA	Mediana	22.5	22.6	23.2	31.7	1.227	16.3	28.2
J31	B	45.0	F	Mediana	29.5	27.5	22.1	20.9	1.145	25.0	43.2

No Quadro 15.A2 os valores de z correspondem à profundidade média da camada/horizonte A a D. ρ - Densidade aparente; AG - Areia Grossa; AF - Areia Fina; L - Limo; A - Argila; OM - matéria orgânica, CO- Carbono orgânico

Quadro 16.A2: Principais pontos de água nas bacias de Ribeira Seca e de São Domingos. Localização, número de horas de bombagem, volume explorado (V), utilização e condutividade elétrica (EC).

Bacia de Ribeira Seca							Bacia de São Domingos								
Poço profundo	Localidade	Horas bombagem (h/dia)	V (m ³ h ⁻¹)	Utilização	EC (µS/cm ⁻¹)	EC (dS m ⁻¹)	AEZ	Poço profundo	Localidade	Horas bombagem (h/dia)	V (m ³ h ⁻¹)	Utilização	EC (µS/cm ⁻¹)	EC (dS m ⁻¹)	AEZ
FT-145	R.Galinha	1.5	8.0	Misto	1448.4	1.4	III	FT-44	Baia	12.0	36.0	Rega	4460.0	2.3	V
FT-21	Pico António	6.0	8.5	Misto	1398.4	1.4	IV	FT-81	Telha	8.0	15.0	Misto	3253.0	3.3	II
FT-23	S. Jorge	8.0	8.0	Misto	1114.8	1.1	III/I	FT-40	Ach. Baleia	10.0	17.0	Rega	1378.6	1.4	V
FT-371	Órgãos Pequeno	8.0	12.4	Rega	1872.0	1.9	III	FT-26	Ach. Baleia	8.0	18.0	Rega	1280.9	1.3	IV
FT-84	Joao Teves	8.0	15.3	Misto	1509.4	1.5	III	FT-25	Ach. Baleia	8.0	9.0	Misto	1319.0	1.3	V
FBE-26	Cha de Vaca	8.0	9.0	Abast.	1354.5	1.4	III	FT-42	Ach. Baleia	15.0	24.0	Rega	1374.2	1.4	V
FT-19	São Jorge	2.0	7.2	Rega	1101.5	1.1	III/I	PT-06	Ach. Baleia	8.0	15.0	Rega	—	—	V
FT-372	Varzea Igreja	6.0	3.6	Rega	1589.1	1.6	III	FT-208	Dobe	10.0	12.0	Misto	1274.1	1.3	II
FT-09	Macati	10.0	45.0	Misto	1309.9	1.3	V	FT-46	Baia	8.0	14.0	Rega	1909.7	1.9	V
FBE-159	Jarracunda I	8.0	14.0	Rega	10817.5	10.8	V	FBE-157	Capela	8.0	13.0	Misto	1356.0	1.4	II
FT-12	Jarra-cunda II	12.0	30.0	Rega	1341.3	1.3	V	*FT-109	Praia Baixo	6.0	9.0	Rega	11252.5	11.3	I/V
FBE-56	Caiumbra	8.0	6.0	Rega	1360.2	1.4	II	*FBE-141	Neta Gomes	6.0	2.5	Rega	—	—	III
FT-59	Poilãozinho	12.0	45.0	Misto	1235.6	1.2	V	FT-13	Neta Gomes	8.0	9.0	Misto	2041.4	2.0	III
FBE-186	R. Seca	8.0	15.0	Rega	7588.0	7.6	II	FT-14	Variante	6.0	5.0	Rega	1744.3	1.7	II
FBE-158	Jarracunda	8.0	8.0	Rega	5314.0	5.3	V	*FST-850	Rui Vaz	8.0	5.0	Misto	407	0.407	IV

Elaborado com base nos dados inqueridos junto do INGRH: quando aplicável, valores médios anuais para o período de 2007 – 2009.

Figuras 6.A2 a 23.A2 - Relação entre a precipitação mensal dos 15 postos com falha, Y, e a respetiva precipitação mensal da série homogénea regional, X, expressa por regressão linear.

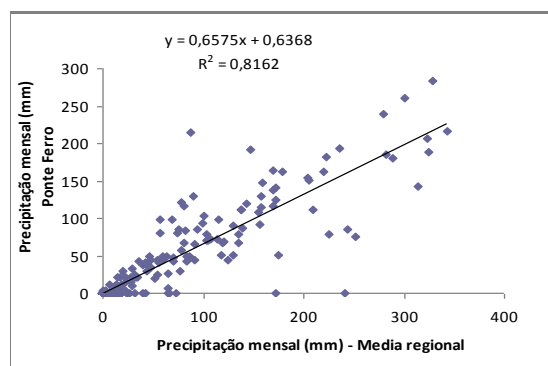


Figura 6. A2: Relação entre a precipitação Y e X - Ponte Ferro

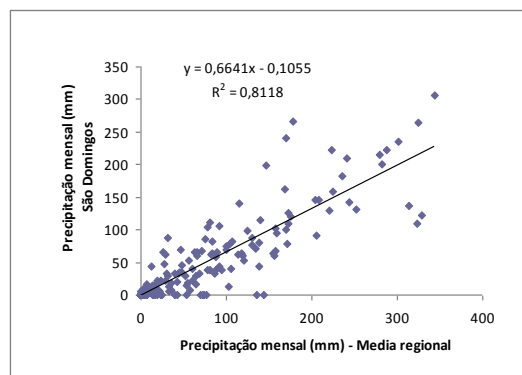


Figura 7. A2: Relação entre a precipitação Y e X - São Domingos

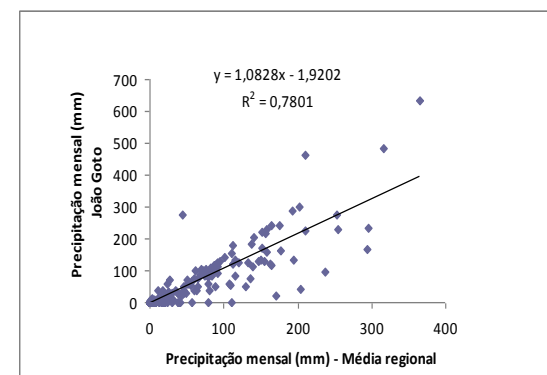


Figura 8. A2: Relação entre a precipitação Y e X - João Goto.

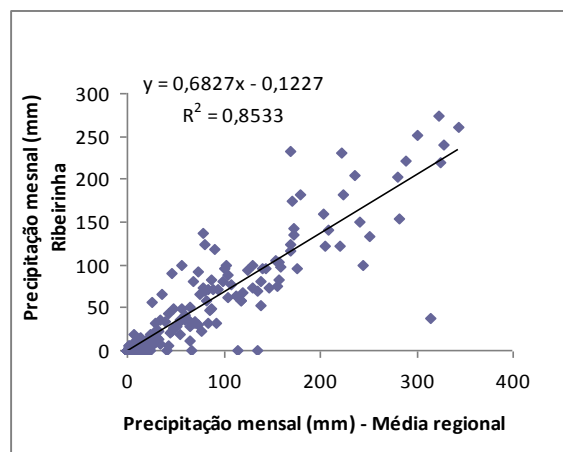


Figura 9. A2: Relação entre a precipitação Y e X - Ribeirinha

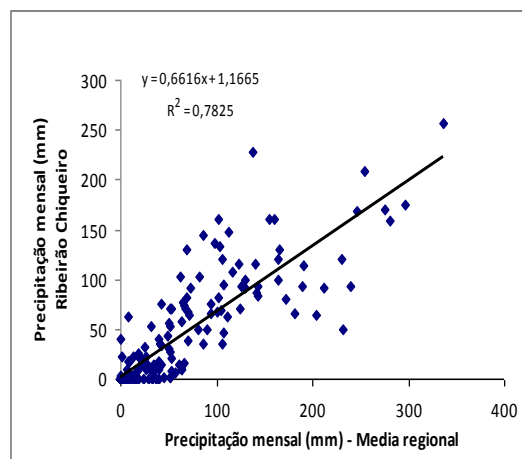


Figura 10. A2: Relação entre Y e X - Ribeirão Chiqueiro

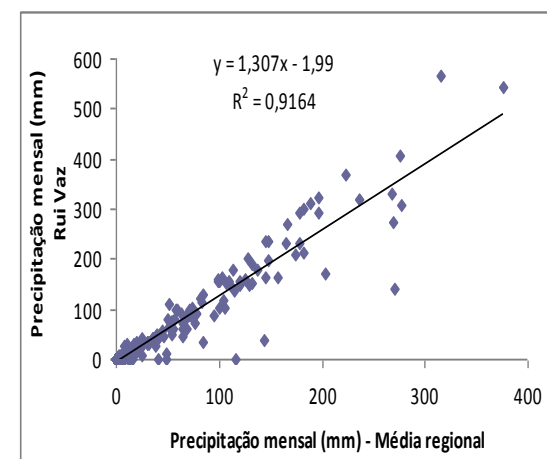


Figura 11. A2: Relação Y e X - Rui Vaz

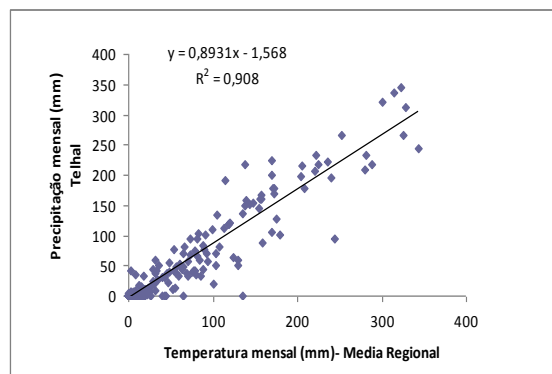


Figura 12. A2: Relação entre Y e X - Teihal

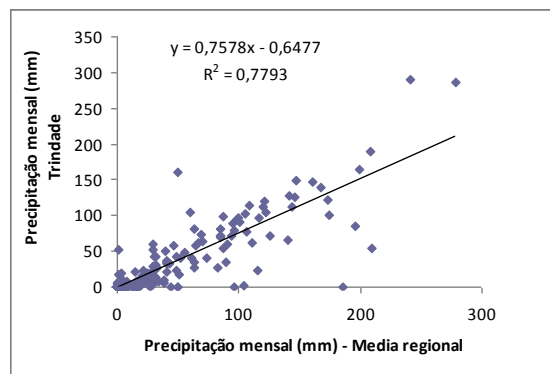


Figura 13. A2: Relação entre Y e X - Trindade

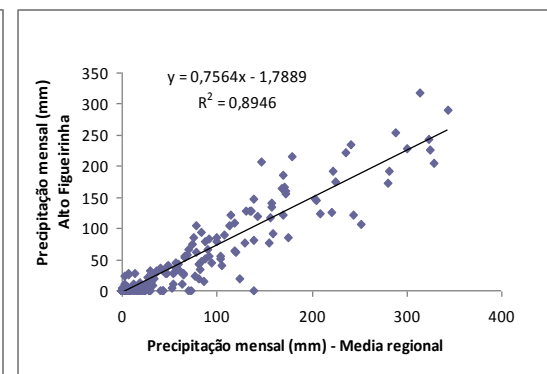


Figura 14. A2: Relação entre Y e X - Alto Figueirinha

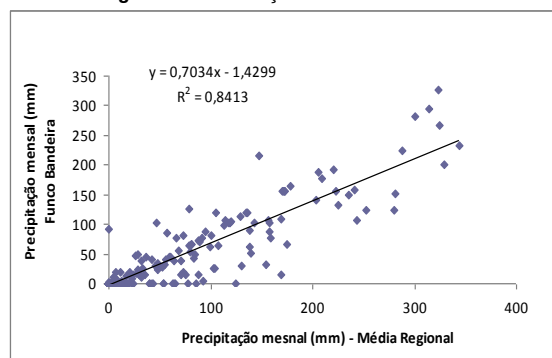


Figura 15. A2: Relação entre Y e X - Funco Bandeira

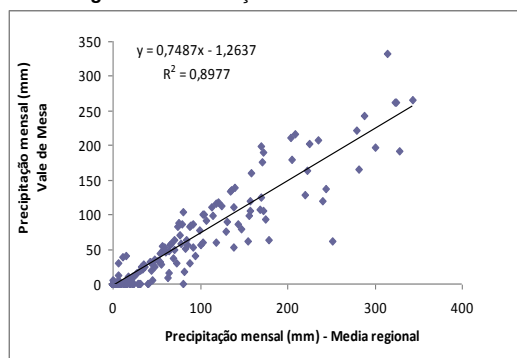


Figura 16. A2: Relação entre Y e X - Vale de Mesa

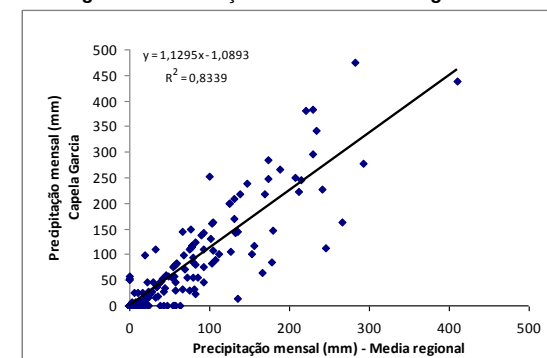


Figura 17. A2: Relação entre Y e X - Capela Garcia

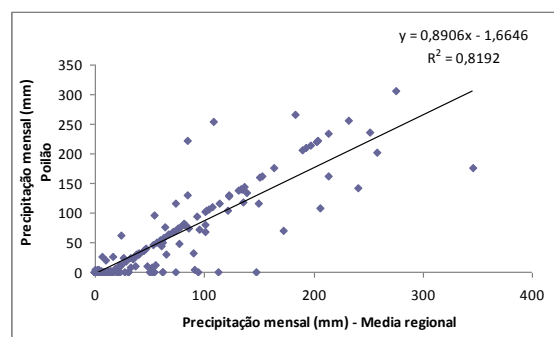


Figura 18. A2: Relação Y e X - Poilão

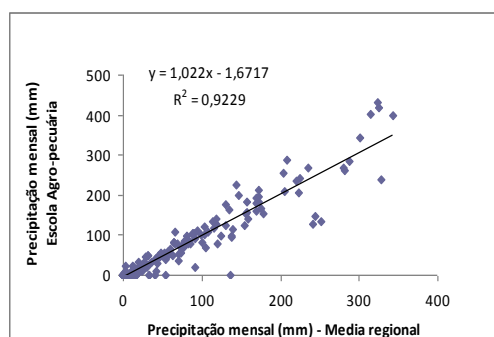


Figura 19. A2: Relação entre Y e X - Escola Agropecuária

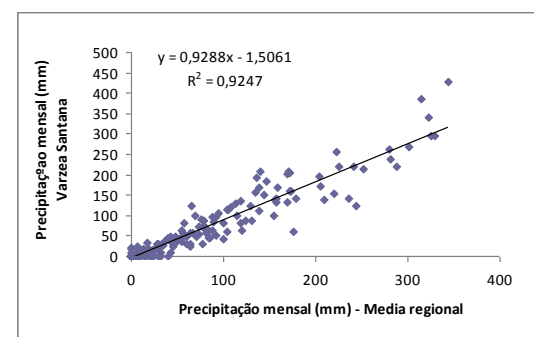


Figura 20. A2: Relação entre Y e X - Várzea Santana

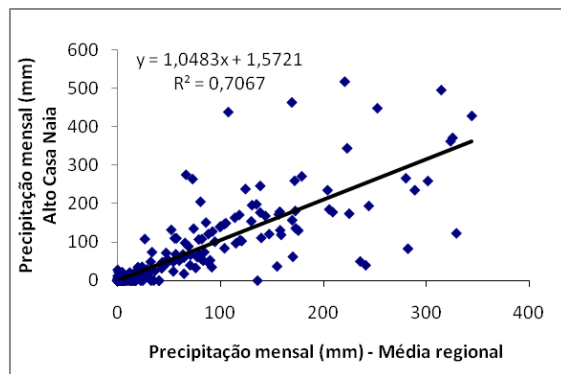


Figura 21. A2: Relação entre Y e X - Alto Casa Naia

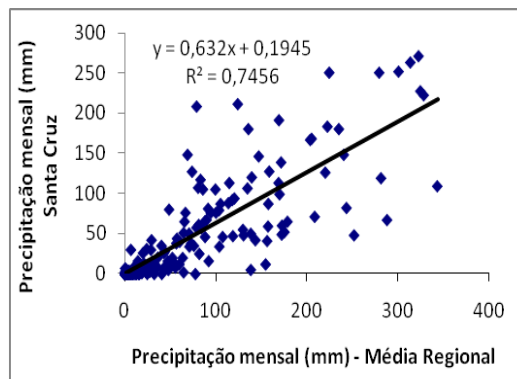


Figura 22.A2: Relação entre Y e X - Santa Cruz

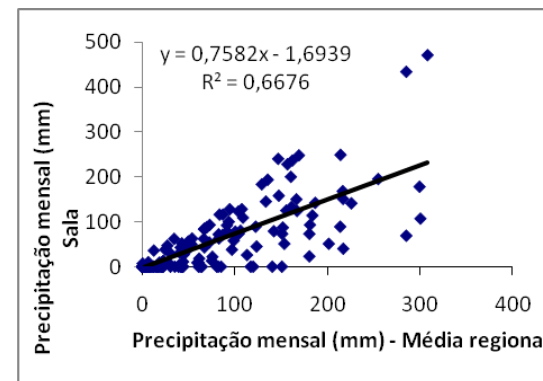


Figura 23.A2: Relação entre Y e X - Sala

Quadro 1.A3: Calendários de rega praticados e dotações – cenoura

Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)
10-11-2008	4	09-12-2008	8	23-01-2008	8
11-11-2008	4	11-12-2008	8	25-01-2008	8
12-11-2008	4	13-12-2008	8	27-01-2008	8
13-11-2008	4	15-12-2008	8	29-01-2008	8
14-11-2008	4	17-12-2008	8	31-01-2008	6
15-11-2008	4	19-12-2008	8	02-02-2008	6
16-11-2008	4	21-12-2008	8	04-02-2008	6
17-11-2008	4	23-12-2008	8	06-02-2008	6
18-11-2008	6	25-12-2008	8	08-02-2008	6
19-11-2008	6	27-12-2008	8	10-02-2008	6
20-11-2008	6	29-12-2008	8	12-02-2008	6
21-11-2008	6	31-12-2008	8	14-02-2008	6
24-11-2008	6	02-01-2008	8	16-02-2008	6
25-11-2008	6	05-01-2008	8	18-02-2008	6
26-11-2008	6	07-01-2008	8	20-02-2008	6
27-11-2008	6	09-01-2008	8	22-02-2008	6
28-11-2008	6	11-01-2008	8	24-02-2008	6
29-11-2008	6	13-01-2008	8	26-02-2008	6
01-12-2008	6	15-01-2008	8	28-02-2008	6
03-12-2008	6	17-01-2008	8	02-03-2008	6
05-12-2008	8	19-01-2008	8	06-03-2008	6
07-12-2008	8	21-01-2008	8	07-03-2008	6
Total					436

Quadro 2.A3: Calendários de rega praticados e dotações – cebola

Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)
10-11-2008	4	03-12-2008	8	20-01-2008	8	05-03-2008	10	18-04-2008	10
11-11-2008	4	05-12-2008	8	22-01-2008	8	07-03-2008	10	20-04-2008	10
12-11-2008	4	07-12-2008	8	24-01-2008	8	09-03-2008	10	22-04-2008	10
13-11-2008	4	09-12-2008	8	26-01-2008	8	11-03-2008	10	24-04-2008	10
14-11-2008	4	11-12-2008	8	28-01-2008	8	13-03-2008	10	26-04-2008	10
15-11-2008	4	13-12-2008	8	30-01-2008	8	15-03-2008	10	28-04-2008	10
16-11-2008	4	17-12-2008	8	01-02-2008	8	17-03-2008	10	30-04-2008	10
17-11-2008	4	19-12-2008	8	03-02-2008	8	19-03-2008	10	02-05-2008	6
18-11-2008	4	21-12-2008	8	05-02-2008	8	21-03-2008	10	04-05-2008	6
19-11-2008	4	23-12-2008	8	07-02-2008	8	23-03-2008	10	06-05-2008	6
20-11-2008	4	25-12-2008	8	09-02-2008	8	25-03-2008	10	08-05-2008	6
22-11-2008	4	27-12-2008	8	11-02-2008	8	27-03-2008	10	10-05-2008	6
23-11-2008	4	29-12-2008	8	13-02-2008	8	29-03-2008	10	12-05-2008	6
24-11-2008	4	31-12-2008	8	15-02-2008	8	31-03-2008	10	14-05-2008	6
25-11-2008	4	02-01-2008	8	17-02-2008	8	02-04-2008	10	16-05-2008	6
26-11-2008	4	06-01-2008	8	19-02-2008	8	04-04-2008	10	18-05-2008	6
27-11-2008	4	08-01-2008	8	21-02-2008	8	06-04-2008	10	20-05-2008	6
28-11-2008	4	10-01-2008	8	23-02-2008	10	08-04-2008	10	22-05-2008	6
29-11-2008	4	12-01-2008	8	25-02-2008	10	10-04-2008	10	24-05-2008	6
30-11-2008	4	14-01-2008	8	27-02-2008	10	12-04-2008	10	26-05-2008	6
01-12-2008	4	16-01-2008	8	01-03-2008	10	14-04-2008	10	28-05-2008	6
02-12-2008	8	18-01-2008	8	03-03-2008	10	16-04-2008	10	30-05-2008	4
Total									832

Quadro 3.A3: Calendários de rega praticados e dotações – tomate

Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)
10-11-2008	4	02-12-2008	4	06-01-2008	10	19-02-2008	8
11-11-2008	4	03-12-2008	4	08-01-2008	10	21-02-2008	8
12-11-2008	4	04-12-2008	4	10-01-2008	10	23-02-2008	8
13-11-2008	4	05-12-2008	4	12-01-2008	10	25-02-2008	8
14-11-2008	4	06-12-2008	4	14-01-2008	10	27-02-2008	8
15-11-2008	4	07-12-2008	4	16-01-2008	10	01-03-2008	8
16-11-2008	4	08-12-2008	4	18-01-2008	10	03-03-2008	8
17-11-2008	4	09-12-2008	4	20-01-2008	10	05-03-2008	8
18-11-2008	4	10-12-2008	4	22-01-2008	8	07-03-2008	6
19-11-2008	4	11-12-2008	4	24-01-2008	8	09-03-2008	6
20-11-2008	4	13-12-2008	10	26-01-2008	8	11-03-2008	6
21-11-2008	4	15-12-2008	10	28-01-2008	8	13-03-2008	6
22-11-2008	4	17-12-2008	10	30-01-2008	8	15-03-2008	6
23-11-2008	4	19-12-2008	10	01-02-2008	8	17-03-2008	6
24-11-2008	4	21-12-2008	10	03-02-2008	8	19-03-2008	6
25-11-2008	4	23-12-2008	10	05-02-2008	8	21-03-2008	6
26-11-2008	4	25-12-2008	10	07-02-2008	8	23-03-2008	6
27-11-2008	4	27-12-2008	10	09-02-2008	8	25-03-2008	6
28-11-2008	4	29-12-2008	10	11-02-2008	8	27-03-2008	6
29-11-2008	4	31-12-2008	10	13-02-2008	8	29-03-2008	6
30-11-2008	4	02-01-2008	10	15-02-2008	8	31-03-2008	6
01-12-2008	4	04-01-2008	10	17-02-2008	8	02-04-2008	6
						03-04-2008	6
						Total	594

Quadro 4.A3: Calendários de rega praticados e dotações – mandioca

Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)		
15-01-2008	4	16-02-2008	8	29-03-2008	8	10-05-2008	10	21-07-2008	6
16-01-2008	4	18-02-2008	8	31-03-2008	8	13-05-2008	10	05-08-2008	4
17-01-2008	4	20-02-2008	8	02-04-2008	8	16-05-2008	10	24-08-2008	4
19-01-2008	4	22-02-2008	8	04-04-2008	8	19-05-2008	10	27-08-2008	4
20-01-2008	4	24-02-2008	8	06-04-2008	8	22-05-2008	10	30-08-2008	4
21-01-2008	4	26-02-2008	8	08-04-2008	8	25-05-2008	10	02-09-2008	4
22-01-2008	4	28-02-2008	8	10-04-2008	8	28-05-2008	10	11-09-2008	4
23-01-2008	4	01-03-2008	8	12-04-2008	8	31-05-2008	10	14-09-2008	4
24-01-2008	4	03-03-2008	8	14-04-2008	8	03-06-2008	10	17-09-2008	4
25-01-2008	4	05-03-2008	8	16-04-2008	8	06-06-2008	10	20-09-2008	4
26-01-2008	4	07-03-2008	8	18-04-2008	8	09-06-2008	10	26-09-2008	4
27-01-2008	4	09-03-2008	8	20-04-2008	8	12-06-2008	10	11-10-2008	4
28-01-2008	8	11-03-2008	8	22-04-2008	8	15-06-2008	10	14-10-2008	4
29-01-2008	8	13-03-2008	8	24-04-2008	8	18-06-2008	10	29-10-2008	4
31-01-2008	8	15-03-2008	8	26-04-2008	10	21-06-2008	10	07-11-2008	2
02-02-2008	8	16-03-2008	8	28-04-2008	10	24-06-2008	10	10-11-2008	2
04-02-2008	8	17-03-2008	8	30-04-2008	10	27-06-2008	10	13-11-2008	2
06-02-2008	8	19-03-2008	8	02-05-2008	10	30-06-2008	10	16-11-2008	2
08-02-2008	8	21-03-2008	8	04-05-2008	10	09-07-2008	6	19-11-2008	2
10-02-2008	8	23-03-2008	8	06-05-2008	10	12-07-2008	6	22-11-2008	2
12-02-2008	8	25-03-2008	8	08-05-2008	10	15-07-2008	6	25-11-2008	2
14-02-2008	8	27-03-2008	8	09-05-2008	10	18-07-2008	6	28-11-2008	2
								Total	774

Quadro 5.A3: Calendários de rega praticados – batata-doce

Data	Dotação		Dotação	
	(mm)	Data	(mm)	Data
21-08-2008	4	11-11-2008	10	
22-08-2008	4	13-11-2008	10	
23-08-2008	4	15-11-2008	10	
24-08-2008	4	17-11-2008	10	
05-09-2008	8	19-11-2008	10	
07-09-2008	8	21-11-2008	10	
09-09-2008	8	23-11-2008	10	
11-09-2008	8	25-11-2008	10	
13-09-2008	8	27-11-2008	10	
15-09-2008	8	29-11-2008	10	
21-09-2008	8	01-12-2008	10	
23-09-2008	8	03-12-2008	10	
25-09-2008	8	05-12-2008	10	
27-09-2008	8	07-12-2008	10	
01-10-2008	8	09-12-2008	10	
11-10-2008	10	11-12-2008	4	
13-10-2008	10	13-12-2008	4	
15-10-2008	10	15-12-2008	4	
19-10-2008	10	17-12-2008	4	
21-10-2008	10	19-12-2008	4	
25-10-2008	10	21-12-2008	4	
27-10-2008	10	23-12-2008	4	
29-10-2008	10	25-12-2008	4	
05-11-2008	10	27-12-2008	4	
07-11-2008	10	29-12-2008	4	
09-11-2008	10	31-12-2008	4	
Total			408	

Quadro 6.A3: Calendários de rega praticados e respetivas dotações – milho

Data	Dotação		Dotação		Dotação	
	(mm)	Data	(mm)	Data	(mm)	Data
21-02-2008	5	22-03-2008	12.5	13-05-2008	15	
22-02-2008	5	24-03-2008	12.5	15-05-2008	15	
23-02-2008	5	26-03-2008	12.5	17-05-2008	15	
24-02-2008	5	28-03-2008	12.5	19-05-2008	15	
25-02-2008	5	30-03-2008	12.5	21-05-2008	15	
26-02-2008	5	01-04-2008	12.5	23-05-2008	15	
27-02-2008	5	03-04-2008	12.5	25-05-2008	15	
28-02-2008	5	06-04-2008	12.5	27-05-2008	15	
29-02-2008	5	09-04-2008	12.5	29-05-2008	15	
01-03-2008	5	11-04-2008	12.5	31-05-2008	15	
02-03-2008	5	13-04-2008	12.5	02-06-2008	15	
03-03-2008	5	15-04-2008	12.5	04-06-2008	15	
04-03-2008	5	17-04-2008	15	06-06-2008	15	
05-03-2008	5	19-04-2008	15	08-06-2008	15	
06-03-2008	5	21-04-2008	15	10-06-2008	7.5	
07-03-2008	5	23-04-2008	15	12-06-2008	7.5	
08-03-2008	5	25-04-2008	15	14-06-2008	7.5	
09-03-2008	5	27-04-2008	15	16-06-2008	7.5	
10-03-2008	5	29-04-2008	15	18-06-2008	7.5	
11-03-2008	5	01-05-2008	15	20-06-2008	7.5	
12-03-2008	5	03-05-2008	15	22-06-2008	7.5	
14-03-2008	12.5	05-05-2008	15	24-06-2008	7.5	
16-03-2008	15.5	07-05-2008	15	26-06-2008	7.5	
18-03-2008	12.5	09-05-2008	15	28-06-2008	7.5	
20-03-2008	12.5	11-05-2008	15	30-06-2008	7.5	
Total					795.5	

Quadro 7.A3: Calendários de rega praticados e dotações – banana

Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)	Data	Dotação (mm)
13-08-2008	4	28-10-2008	8	22-12-2008	10	04-02-2008	8	03-04-2008	16	07-06-2008	16
14-08-2008	4	05-11-2008	10	24-12-2008	10	06-02-2008	8	06-04-2008	16	09-06-2008	16
22-08-2008	4	07-11-2008	10	26-12-2008	10	08-02-2008	8	09-04-2008	16	11-06-2008	16
23-08-2008	4	09-11-2008	10	28-12-2008	10	10-02-2008	8	12-04-2008	16	14-06-2008	16
24-08-2008	4	11-11-2008	10	30-12-2008	10	12-02-2008	8	15-04-2008	16	17-06-2008	16
06-09-2008	8	13-11-2008	10	01-01-2008	8	14-02-2008	12	18-04-2008	16	20-06-2008	16
08-09-2008	8	15-11-2008	10	03-01-2008	8	17-02-2008	12	21-04-2008	16	23-06-2008	16
10-09-2008	8	17-11-2008	10	05-01-2008	8	20-02-2008	12	24-04-2008	16	26-06-2008	16
12-09-2008	8	19-11-2008	10	07-01-2008	8	23-02-2008	12	27-04-2008	16	29-06-2008	16
14-09-2008	8	21-11-2008	10	09-01-2008	8	26-02-2008	12	30-04-2008	16	01-07-2008	12
16-09-2008	8	23-11-2008	10	11-01-2008	8	28-02-2008	12	03-05-2008	16	04-07-2008	12
18-09-2008	8	25-11-2008	10	13-01-2008	8	01-03-2008	12	06-05-2008	16	06-07-2008	12
20-09-2008	8	27-11-2008	10	15-01-2008	8	04-03-2008	12	09-05-2008	16	07-07-2008	12
24-09-2008	8	29-11-2008	10	17-01-2008	8	07-03-2008	12	12-05-2008	16	10-07-2008	12
26-09-2008	8	01-12-2008	10	19-01-2008	8	10-03-2008	16	15-05-2008	16	13-07-2008	12
02-10-2008	8	05-12-2008	10	21-01-2008	8	13-03-2008	16	18-05-2008	16	16-07-2008	12
08-10-2008	8	07-12-2008	10	23-01-2008	8	16-03-2008	16	21-05-2008	16	19-07-2008	12
10-10-2008	8	09-12-2008	10	25-01-2008	8	19-03-2008	16	24-05-2008	16	21-07-2008	12
12-10-2008	8	12-12-2008	10	27-01-2008	8	22-03-2008	16	27-05-2008	16	24-07-2008	12
14-10-2008	8	14-12-2008	10	29-01-2008	8	25-03-2008	16	30-05-2008	16	27-07-2008	12
20-10-2008	8	16-12-2008	10	31-01-2008	8	28-03-2008	16	02-06-2008	16	30-07-2008	12
26-10-2008	8	18-12-2008	10	02-02-2008	8	31-03-2008	16	05-06-2008	16	31-07-2008	12
										Total	1488

Quadro 8.A3. Calendários de rega praticados e dotações – pimento

Dotação		Dotação		Dotação		Dotação	
Data	(mm)	Data	(mm)	Data	(mm)	Data	(mm)
10-11-2008	4	30-11-2008	4	09-01-2008	8	18-02-2008	8
11-11-2008	4	01-12-2008	4	11-01-2008	8	20-02-2008	8
12-11-2008	4	03-12-2008	8	13-01-2008	8	22-02-2008	8
13-11-2008	4	05-12-2008	8	15-01-2008	8	24-02-2008	8
14-11-2008	4	07-12-2008	8	17-01-2008	8	26-02-2008	8
15-11-2008	4	09-12-2008	8	19-01-2008	8	28-02-2008	8
16-11-2008	4	11-12-2008	8	21-01-2008	8	02-03-2008	6
17-11-2008	4	15-12-2008	8	23-01-2008	8	04-03-2008	6
18-11-2008	4	17-12-2008	8	25-01-2008	8	06-03-2008	6
19-11-2008	4	19-12-2008	8	27-01-2008	8	08-03-2008	6
20-11-2008	4	21-12-2008	8	29-01-2008	8	10-03-2008	6
21-11-2008	4	23-12-2008	8	31-01-2008	8	12-03-2008	6
22-11-2008	4	25-12-2008	8	02-02-2008	8	14-03-2008	6
23-11-2008	4	27-12-2008	8	04-02-2008	8	16-03-2008	6
24-11-2008	4	29-12-2008	8	06-02-2008	8	18-03-2008	6
25-11-2008	4	31-12-2008	8	08-02-2008	8	20-03-2008	6
26-11-2008	4	01-01-2008	8	10-02-2008	8	22-03-2008	6
27-11-2008	4	03-01-2008	8	12-02-2008	8	24-03-2008	6
28-11-2008	4	05-01-2008	8	14-02-2008	8	26-03-2008	6
29-11-2008	4	07-01-2008	8	16-02-2008	8	28-03-2008	6
						30-03-2008	6
Total							530

Quadro 9.A3: Calendários de rega praticados – cana-de-açúcar.

Dotação		Dotação		Dotação		Dotação		Dotação	
Data	(mm)	Data	(mm)	Data	(mm)	Data	(mm)	Data	(mm)
02-07-2008	12	24-09-2008	8	07-12-2008	8	29-01-2009	8	25-04-2009	12
05-07-2008	12	26-09-2008	8	09-12-2008	8	31-01-2009	8	28-04-2009	12
07-07-2008	12	02-10-2008	8	12-12-2008	8	17-02-2009	10	01-05-2009	12
10-07-2008	12	08-10-2008	8	14-12-2008	8	20-02-2009	10	04-05-2009	12
13-07-2008	12	10-10-2008	8	16-12-2008	8	23-02-2009	10	07-05-2009	12
16-07-2008	12	12-10-2008	8	18-12-2008	8	26-02-2009	10	10-05-2009	12
19-07-2008	12	14-10-2008	8	22-12-2008	8	28-02-2009	10	13-05-2009	12
21-07-2008	8	20-10-2008	8	24-12-2008	8	02-03-2009	10	16-05-2009	12
24-07-2008	8	26-10-2008	8	26-12-2008	8	05-03-2009	10	19-05-2009	12
27-07-2008	8	28-10-2008	8	28-12-2008	8	08-03-2009	10	22-05-2009	12
30-07-2008	8	05-11-2008	8	31-12-2008	8	11-03-2009	12	25-05-2009	12
31-07-2008	8	07-11-2008	8	02-01-2009	8	14-03-2009	12	28-05-2009	12
13-08-2008	8	09-11-2008	8	03-01-2009	8	17-03-2009	12	31-05-2009	12
14-08-2008	8	11-11-2008	8	05-01-2009	8	20-03-2009	12	03-06-2009	12
22-08-2008	8	13-11-2008	8	07-01-2009	8	23-03-2009	12	06-06-2009	12
23-08-2008	8	15-11-2008	8	09-01-2009	8	26-03-2009	12	08-06-2009	12
24-08-2008	8	17-11-2008	8	11-01-2009	8	29-03-2009	12	10-06-2009	12
06-09-2008	8	19-11-2008	8	13-01-2009	8	01-04-2009	12	12-06-2009	12
08-09-2008	8	21-11-2008	8	15-01-2009	8	04-04-2009	12	15-06-2009	12
10-09-2008	8	23-11-2008	8	17-01-2009	8	07-04-2009	12	18-06-2009	12
12-09-2008	8	25-11-2008	8	19-01-2009	8	10-04-2009	12	21-06-2009	12
14-09-2008	8	27-11-2008	8	21-01-2009	8	13-04-2009	12	24-06-2009	12
16-09-2008	8	29-11-2008	8	23-01-2009	8	16-04-2009	12	27-06-2009	12
18-09-2008	8	01-12-2008	8	25-01-2009	8	19-04-2009	12	29-06-2009	12
20-09-2008	8	05-12-2008	8	27-01-2009	8	22-04-2009	12	30-06-2009	12
Total									1204

Quadro 1.A4: Sistemas de microrrega alternativos selecionados e respectivos indicadores característicos das condições de funcionamento e de desempenho.

Setores	Colonato SD				Achada Baleia		INIDA	
	SDb	SDI	SDt	SDm	ABbMM	ABpMM	SJh	SJt
Subsetores	3	5	4	4	4	4	7	3
Alternativa	3	5	4	4	4	4	7	3
UD (%)	99.4	99.3	98.4	100.0	99.8	100.0	100.0	100.0
A _w (m ²)	0.2	0.2	0.4	0.5	0.2	0.1	0.4	0.2
UE (%)	99.0	99.0	98.2	99.9	99.6	99.9	99.9	100.0
P _w (%)	73.2	63.8	56.3	58.1	86.9	84.4	77.0	65.2
T _r (min dia ⁻¹)	13.0	15.0	16.0	20.0	14.0	10.0	29.0	13.0
q _a (l h ⁻¹)	1.4	1.9	3.8	3.9	1.1	1.9	2.0	2.0
q _n (l h ⁻¹)	1.4	1.9	3.7	3.9	1.1	1.9	2.0	2.0
q _{ma} (%)	1.4	2.0	4.0	3.9	1.1	1.9	2.0	2.0
V _c (%)	2.6	3.6	6.4	0.0	1.0	0.0	0.0	0.0
H _a (m)	11.6	8.2	8.5	12.0	7.8	9.9	17.9	19.0
H _m (m)	11.4	8.1	8.2	8.1	7.8	9.8	17.9	19.0
H _{ma} (m)	12.0	8.6	9.4	12.3	7.9	10.0	17.9	19.2
V _H (%)	5.1	6.5	13.0	3.6	2.1	1.8	0.1	1.0
Sensibilidade entupimento	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0
Sensib. var. temperatura	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.0
P _D (%)	0.3	0.3	0.8	0.0	0.1	0.0	0.0	0.0
V _p (L/ano ⁻¹)	141.4	320.9	675.4	3.2	62.4	2.1	0.2	2.3

Nota: V_q - coeficiente de variação do caudal; A_w - área humedecida por cada emissor; P_w - percentagem da área humedecida a 30 cm de profundidade; UE - uniformidade de emissão; UD - uniformidade de distribuição; H_n - carga mínima; H_a - carga média; H_{ma} - carga máxima; V_p - volume de água percolado; Tr - duração de rega; V_H - variação da carga; P_D - percentagem de água em défice (PD); q_a - caudal médio; q_n - caudal mínimo; e q_{ma} - caudal máximo da amostra de emissores.

Quadro 2.A4: Estratégias de rega deficitária para diferentes condições de procura climática

Cultura	Ano	Estratégia de rega deficitária	Restrições na disponibilidade de água (mm)	Dotação bruta aplicada (mm)		Custo de água (€ ha ⁻¹)		Produção Ya (kg ha ⁻¹)	Valor da produção Ya (€ ha ⁻¹)	
				Obs	Opt	Obs	Opt			
Mandioca	Atual	Obs	774	1105.7	860.0	1769.1	1376.0	26531.3	61022.0	
		MAD=p	620	885.7	688.9	1417.1	1102.2	26531.5	61022.5	
		MAD>p	580	828.6	644.4	1325.7	1031.1	26187.9	60232.2	
		MAD>p	550	785.7	611.1	1257.1	977.8	25913.3	59600.6	
	Seca severa 1997	MAD=p	730	1042.9	811.1	1668.6	1297.8	24347.8	55999.9	
		MAD>p	710	1014.3	788.9	1622.9	1262.2	23841.5	54835.5	
		MAD>p	690	985.7	766.7	1577.1	1226.7	23366.8	53743.6	
	Seca extrema 1996	MAD=p	710	1014.3	788.9	1622.9	1262.2	21134.7	48609.8	
		MAD>p	690	985.7	766.7	1577.1	1226.7	20507.2	47166.6	
MAD>p		670	957.1	744.4	1531.4	1191.1	19879.7	45723.3		
Batata-doce	Atual	Obs	408	551.4	453.3	882.2	725.3	10801.1	7560.8	
		MAD=p	240	324.3	266.7	518.9	426.7	10822.9	7436.0	
		MAD>p	210	283.8	233.3	454.1	373.3	10292.2	7204.5	
		MAD>p	210	283.8	233.3	454.1	373.3	10037.7	7026.4	
	Seca severa 1989	MAD=p	345	466.2	383.3	745.9	613.3	9373.6	6561.5	
		MAD>p	345	466.2	383.3	745.9	613.3	8621.1	6034.8	
		MAD>p	330	445.9	366.7	713.5	586.7	9114.1	6379.9	
	Seca extrema 1986	MAD=p	370	500.0	411.1	800.0	657.8	9953.8	6967.7	
		MAD>p	355	479.7	394.4	767.6	631.1	9390.7	6573.5	
		MAD>p	340	459.5	377.8	735.1	604.4	8827.6	6179.3	
	Milho	Atual	Obs	796	1020.5	885.9	1632.8	1417.4	11176.9	7823.8
			MAD=p	510	653.8	567.6	1046.2	908.1	11178.9	7825.2
MAD>p			480	615.4	534.2	984.6	854.7	10791.7	7554.2	
MAD>p			480	615.4	534.2	984.6	854.7	10568.6	7398.0	
Seca severa 1994		MAD=p	510	653.8	567.6	1046.2	908.1	10602.5	7421.8	
		MAD>p	480	615.4	534.2	984.6	854.7	10102.2	7071.5	
		MAD>p	450	576.9	500.8	923.1	801.3	9602.0	6721.4	
Seca extrema 1996		MAD=p	480	615.4	534.2	984.6	854.7	10088.0	7061.6	
		MAD>p	450	576.9	500.8	923.1	801.3	9571.3	6699.9	
		MAD>p	420	538.5	467.4	861.5	747.9	9036.0	6325.2	
Banana		Atual - 2008/9	Obs	1488	27406.4	2125.7	1653.3	3401.1	27806.4	32887.7
			MAD>p	1185	27577.0	1692.9	1316.7	2708.6	27877.0	33092.4
	MAD>p		1100	25923.2	1571.4	1222.2	2514.3	25923.2	31107.8	
	MAD>p		1000	23632.7	1428.6	1111.1	2285.7	23632.7	28359.2	
	Seca severa 2000/1	MAD>p	1200	25553.9	1714.3	1333.3	2742.9	25553.9	30664.7	
		MAD>p	1100	23583.8	1571.4	1222.2	2514.3	23583.8	28300.6	
		MAD>p	1000	21231.9	1428.6	1111.1	2285.7	21231.9	25478.3	
	Seca extrema 1997/98	MAD>p	1150	23733.0	1642.9	1277.8	2628.6	23733.0	28479.6	
		MAD>p	1050	21620.4	1500.0	1166.7	2400.0	21620.4	25944.5	
Pimento	Atual - 2008/9	Obs	530	6282.7	631.0	588.9	1009.5	6282.7	5026.2	
		MAD>p	450	6312.0	535.7	500.0	857.1	6312.0	5049.6	
		MAD>p	430	6063.0	511.9	477.8	819.0	6063.0	4850.4	
		MAD>p	420	6165.6	500.0	466.7	800.0	6165.6	4932.5	
	Seca severa 2000/1	MAD>p	470	6197.8	559.5	522.2	895.2	6197.8	4958.2	
		MAD>p	450	5954.0	535.7	500.0	857.1	5954.0	4763.2	
		MAD>p	440	5832.4	523.8	488.9	838.1	5832.4	4665.9	
	Seca extrema 1997/98	MAD>p	420	5055.0	500.0	466.7	800.0	5055.0	4044.0	
		MAD>p	400	6120.5	476.2	444.4	761.9	6120.5	4896.4	
	Cana-de-açúcar	Atual - 2008/09	Obs	1204	16298.6	1720.0	1337.8	2752.0	16298.6	17928.5
			MAD>p	1000	17387.8	1428.6	1111.1	2285.7	17387.8	19126.6
			MAD>p	950	17090.0	1357.1	1055.6	2171.4	17090.0	18799.0
MAD>p			900	16250.7	1285.7	1000.0	2057.1	16250.7	17875.8	
Seca severa 1997/98		MAD>p	950	16733.4	1357.1	1055.6	2171.4	16733.4	18406.7	
		MAD>p	900	16553.1	1285.7	1000.0	2057.1	16553.1	18208.4	
		MAD>p	850	16225.1	1214.3	944.4	1942.9	16225.1	17847.6	
Seca extrema 1985/96		MAD>p	900	16260.5	1285.7	1000.0	2057.1	16260.5	17886.6	
		MAD>p	850	15948.0	1214.3	944.4	1942.9	15948.0	17542.8	
		MAD>p	800	15643.0	1142.9	888.9	1828.6	15643.0	17207.3	

Quadro 3.A4: Uso e poupança de água para as condições atuais (A), de seca severa (SS) e extrema (SE) com restrições de disponibilidade de água.

Cultura		TWU(m ³)		TWU _{iam} (m ³)		IWU _{iam} (m ³)		BWUR		Poupança (m-3)	
		Obs	Opt	Obs	Opt	Obs	Opt	Obs	Opt		
Mandioca	Atual	14230.1	11773.0	14137.1	11680.0	11057.1	8600.0	0.55	0.66	2457.1	
		12315.1	10346.9	12047.1	10078.9	8857.1	6888.9	0.51	0.62	1968.3	
		12040.7	10199.4	11605.7	9764.4	8285.7	6444.4	0.50	0.59	1841.3	
		11842.1	10096.1	11407.1	9661.1	7857.1	6111.1	0.48	0.57	1746.0	
	SS	12915.6	10598.1	12258.6	9941.1	10428.6	8111.1	0.60	0.73	2317.5	
		12669.9	10415.9	12012.9	9758.9	10142.9	7888.9	0.59	0.73	2254.0	
		12434.1	10243.7	11777.1	9586.7	9857.1	7666.7	0.59	0.72	2190.5	
	SE	11889.9	9635.9	11252.9	8998.9	10142.9	7888.9	0.63	0.79	2254.0	
		11605.1	9414.7	10967.1	8776.7	9857.1	7666.7	0.63	0.79	2190.5	
		11319.4	9192.4	10681.4	8554.4	9571.4	7444.4	0.63	0.78	2127.0	
	Batata-doce	Atual	7003.5	6023.3	7003.5	6023.3	5513.5	4533.3	0.58	0.68	980.2
			5450.2	4873.7	5083.2	4506.7	3243.2	2666.7	0.47	0.53	576.6
5204.8			4700.3	4797.8	4293.3	2837.8	2333.3	0.44	0.49	504.5	
5182.8			4678.3	4777.8	4273.3	2837.8	2333.3	0.44	0.49	504.5	
SS		5645.2	4816.3	5242.2	4413.3	4662.2	3833.3	0.66	0.78	828.8	
		5621.2	4792.3	5242.2	4413.3	4662.2	3833.3	0.66	0.78	828.8	
		5439.5	4646.7	5039.5	4246.7	4459.5	3666.7	0.65	0.78	792.8	
SE		6013.0	5124.1	5560.0	4671.1	5000.0	4111.1	0.67	0.79	888.9	
		5812.3	4959.4	5357.3	4504.4	4797.3	3944.4	0.66	0.79	852.9	
		5611.6	4794.8	5154.6	4337.8	4594.6	3777.8	0.66	0.78	816.8	
Milho		Atual	10349.1	9002.5	10349.1	9002.5	10205.1	8858.5	0.77	0.88	1346.6
			6982.5	6119.7	6982.5	6119.7	6538.5	5675.7	0.73	0.83	862.8
	6767.8		5955.8	6767.8	5955.8	6153.8	5341.8	0.71	0.81	812.0	
	6674.8		5862.8	6674.8	5862.8	6153.8	5341.8	0.72	0.82	812.0	
	SS	7026.5	6163.7	6538.5	5675.7	6538.5	5675.7	0.78	0.90	862.8	
		6693.8	5881.8	6153.8	5341.8	6153.8	5341.8	0.78	0.90	812.0	
		6343.2	5582.0	5769.2	5008.0	5769.2	5008.0	0.78	0.90	761.3	
	SE	6715.8	5903.8	6153.8	5341.8	6153.8	5341.8	0.78	0.90	812.0	
		6357.2	5596.0	5769.2	5008.0	5769.2	5008.0	0.78	0.90	761.3	
		5989.6	5279.1	5384.6	4674.1	5384.6	4674.1	0.78	0.90	710.5	
	Banana	Atual	22054.1	17330.3	22054.1	17330.3	21257.1	16533.3	0.67	0.86	4723.8
			18266.6	14504.7	18266.6	14504.7	16928.6	13166.7	0.65	0.82	3761.9
17406.3			13914.2	17052.3	13560.2	15714.3	12222.2	0.65	0.81	3492.1	
16163.7			12989.1	15623.7	12449.1	14285.7	11111.1	0.64	0.80	3174.6	
SS		18868.9	15059.3	18492.9	14683.3	17142.9	13333.3	0.65	0.82	3809.5	
		17510.3	14018.2	17064.3	13572.2	15714.3	12222.2	0.64	0.81	3492.1	
		16103.7	12929.1	15635.7	12461.1	14285.7	11111.1	0.64	0.80	3174.6	
SE		17658.6	14007.8	17197.6	13546.8	16428.6	12777.8	0.67	0.85	3650.8	
		16310.0	12976.7	15769.0	12435.7	15000.0	11666.7	0.67	0.84	3333.3	
		14906.4	11890.6	14340.4	11324.6	13571.4	10555.6	0.66	0.84	3015.9	
Pimento		Atual	6479.5	6058.9	6337.5	5916.9	6309.5	5888.9	0.84	0.90	420.6
			5589.1	5232.0	5385.1	5028.0	5357.1	5000.0	0.84	0.89	357.1
	5399.0		5057.8	5147.0	4805.8	5119.0	4777.8	0.84	0.89	341.3	
	5299.0		4965.7	5028.0	4694.7	5000.0	4666.7	0.84	0.89	333.3	
	SS	5948.2	5575.2	5666.2	5293.2	5595.2	5222.2	0.83	0.89	373.0	
		5728.1	5371.0	5428.1	5071.0	5357.1	5000.0	0.83	0.89	357.1	
		5621.1	5271.9	5309.1	4959.9	5238.1	4888.9	0.83	0.89	349.2	
	SE	5355.0	5021.7	5019.0	4685.7	5000.0	4666.7	0.84	0.90	333.3	
		5130.9	4813.4	4780.9	4463.4	4761.9	4444.4	0.84	0.90	317.5	
		5082.8	4781.2	4713.8	4412.2	4523.8	4222.2	0.81	0.86	301.6	
	Cana-de-açúcar	Atual	19858.0	16035.8	19520.0	15697.8	17200.0	13377.8	0.62	0.77	3822.2
			18302.7	15128.1	17615.7	14441.1	14285.7	11111.1	0.57	0.69	3174.6
17579.4			14563.6	16891.4	13875.6	13571.4	10555.6	0.56	0.68	3015.9	
16866.1			14009.0	16177.1	13320.0	12857.1	10000.0	0.56	0.68	2857.1	
SS		16260.4	13244.6	15571.4	12555.6	13571.4	10555.6	0.61	0.76	3015.9	
		15726.1	12869.0	15037.1	12180.0	12857.1	10000.0	0.60	0.74	2857.1	
		15011.9	12313.4	14322.9	11624.4	12142.9	9444.4	0.59	0.73	2698.4	
SE		16356.1	13499.0	15667.1	12810.0	12857.1	10000.0	0.57	0.70	2857.1	
		15631.9	12933.4	14942.9	12244.4	12142.9	9444.4	0.57	0.69	2698.4	
		14917.6	12377.9	14228.6	11688.9	11428.6	8888.9	0.56	0.68	2539.7	

Quadro 4.A4: Usos totais, benéficos e não benéficos de água para as condições atuais (A) e de secas severa (SS) e extrema (SE).

Cultura	Condições climáticas	Uso não benéfico de água (m³ ha⁻¹)		Uso benéfico de água (m³ ha⁻¹)		Uso total de água (m³ ha⁻¹)	
		NBWP_Obs	NBWP_Opt	BWP_Obs	BWP_Opt	TWU_Obs	TWU_Opt
Mandioca	A	6439.2	3971.4	7790.9	7801.6	14230.1	11773.0
		5977.2	3878.9	6337.9	6200.0	12315.1	10078.9
		6023.3	3964.4	6017.4	5800.0	12040.7	9764.4
		6132.4	4161.1	5709.7	5500.0	11842.1	9661.1
	SS	5224.3	2641.1	7691.2	7300.0	12915.6	9941.1
		5181.5	2658.9	7488.3	7100.0	12669.9	9758.9
		5149.2	2686.7	7284.9	6900.0	12434.1	9586.7
	SE	4387.9	1898.9	7501.9	7100.0	11889.9	8998.9
		4303.7	1876.7	7301.4	6900.0	11605.1	8776.7
4219.2		1854.4	7100.2	6700.0	11319.4	8554.4	
Batata-doce	A	2908.1	1943.3	4058.4	4080.0	6966.5	6023.3
		2877.0	2106.7	2573.3	2400.0	5450.2	4506.7
		2926.7	2193.3	2278.1	2100.0	5204.8	4293.3
		2904.8	2173.3	2278.0	2100.0	5182.8	4273.3
	SS	1929.9	963.3	3715.2	3450.0	5645.2	4413.3
		1921.7	963.3	3699.4	3450.0	5621.2	4413.3
		1877.5	946.7	3561.9	3300.0	5439.5	4246.7
	SE	2011.5	971.1	4001.5	3700.0	6013.0	4671.1
		1960.8	954.4	3851.5	3550.0	5812.3	4504.4
1910.2		937.8	3701.4	3400.0	5611.6	4337.8	
Miho	A	2331.0	1042.5	7766.2	7960.0	10097.1	9002.5
		1813.7	1019.7	4913.7	5100.0	6727.5	6119.7
		1893.7	1155.8	4619.1	4800.0	6512.8	5955.8
		1803.2	1062.8	4616.6	4800.0	6419.8	5862.8
	SS	1545.8	575.7	5480.6	5100.0	7026.5	5675.7
		1472.6	541.8	5221.2	4800.0	6693.8	5341.8
		1395.5	508.0	4947.7	4500.0	6343.2	5008.0
	SE	1477.5	541.8	5238.4	4800.0	6715.8	5341.8
		1398.6	508.0	4958.6	4500.0	6357.2	5008.0
1317.7		474.1	4671.9	4200.0	5989.6	4674.1	
Banana	A	7097.7	2417.1	14721.4	14678.2	21819.1	17095.3
		6398.3	2654.7	11816.3	11850.0	18214.6	14504.7
		6177.9	2560.2	11228.4	11000.0	17406.3	13560.2
		5818.1	2449.1	10345.6	10000.0	16163.7	12449.1
	SS	6624.9	2683.3	12244.0	12000.0	18868.9	14683.3
		6222.8	2572.2	11287.5	11000.0	17510.3	13572.2
		5804.4	2461.1	10299.3	10000.0	16103.7	12461.1
	SE	5850.3	2046.8	11808.3	11500.0	17658.6	13546.8
		5449.8	1935.7	10860.2	10500.0	16310.0	12435.7
5031.5		1824.6	9875.0	9500.0	14906.4	11324.6	
Pimento	A	1060.8	616.9	5418.8	5300.0	6479.5	5916.9
		918.7	528.0	4670.5	4500.0	5589.1	5028.0
		888.5	505.8	4510.5	4300.0	5399.0	4805.8
		872.6	494.7	4426.4	4200.0	5299.0	4694.7
	SS	1014.3	593.2	4933.9	4700.0	5948.2	5293.2
		979.4	571.0	4748.7	4500.0	5728.1	5071.0
		962.5	559.9	4658.6	4400.0	5621.1	4959.9
	SE	873.8	485.7	4481.2	4200.0	5355.0	4685.7
		838.1	463.4	4292.8	4000.0	5130.9	4463.4
985.3		612.2	4097.5	3800.0	5082.8	4412.2	
Cana-de-açúcar	A	7609.5	3657.8	12248.5	12040.0	19858.0	15697.8
		7912.7	4441.1	10390.0	10000.0	18302.7	14441.1
		7692.5	4375.6	9886.9	9500.0	17579.4	13875.6
		7482.8	4320.0	9383.3	9000.0	16866.1	13320.0
	SS	6340.1	3055.6	9920.4	9500.0	16260.4	12555.6
		6313.8	3180.0	9412.4	9000.0	15726.1	12180.0
		6103.0	3124.4	8908.9	8500.0	15011.9	11624.4
	SE	6960.3	3810.0	9395.8	9000.0	16356.1	12810.0
		6739.9	3744.4	8891.9	8500.0	15631.9	12244.4
		6530.2	3688.9	8387.4	8000.0	14917.6	11688.9

Quadro 5.A4: Produtividade da água nas condições atuais (A) e de secas severa (SS) e extrema (SE), com restrições de disponibilidade de Água.

Cultura	Condições climáticas	WP _{fam} (kg m ⁻³)		WP (kg m ⁻³)		WP _{fam} (kg m ⁻³)		
		Obs	Opt	Obs	Opt	Obs	Opt	
Mandioca	A	1.88	2.27	1.86	2.25	2.40	3.09	
		2.20	2.63	2.15	2.56	3.00	3.85	
		2.26	2.68	2.17	2.57	3.16	4.06	
		2.27	2.68	2.19	2.57	3.30	4.24	
	SS	1.99	2.45	1.89	2.30	2.33	3.00	
		1.98	2.44	1.88	2.29	2.35	3.02	
		1.98	2.44	1.88	2.28	2.37	3.05	
	SE	1.88	2.35	1.78	2.19	2.08	2.68	
		1.87	2.34	1.77	2.18	2.08	2.67	
		1.86	2.32	1.76	2.16	2.08	2.67	
	Batata-doce	A	1.54	1.79	1.55	1.80	1.96	2.38
			2.09	2.36	1.95	2.18	3.28	3.98
2.15			2.40	1.98	2.19	3.63	4.41	
2.10			2.35	1.94	2.15	3.54	4.30	
SS		1.79	2.12	1.66	1.95	2.01	2.45	
		1.64	1.95	1.53	1.80	1.85	2.25	
		1.81	2.15	1.68	1.96	2.04	2.49	
SE		1.79	2.13	1.66	1.94	1.99	2.42	
		1.75	2.08	1.62	1.89	1.96	2.38	
		1.71	2.04	1.57	1.84	1.92	2.34	
Miho		A	1.08	1.24	1.11	1.28	1.10	1.26
			1.60	1.83	1.66	1.91	1.71	1.97
	1.59		1.81	1.66	1.89	1.75	2.02	
	1.58		1.80	1.65	1.88	1.72	1.98	
	SS	1.62	1.87	1.51	1.72	1.62	1.87	
		1.64	1.89	1.51	1.72	1.64	1.89	
		1.66	1.92	1.51	1.72	1.66	1.92	
	SE	1.64	1.89	1.50	1.71	1.64	1.89	
		1.66	1.91	1.51	1.71	1.66	1.91	
		1.68	1.93	1.51	1.71	1.68	1.93	
	Banana	A	1.24	1.58	1.26	1.60	1.29	1.66
			1.51	1.90	1.51	1.91	1.63	2.09
1.52			1.91	1.49	1.86	1.65	2.12	
1.51			1.90	1.46	1.82	1.65	2.13	
SS		1.38	1.74	1.35	1.70	1.49	1.92	
		1.38	1.74	1.35	1.68	1.50	1.93	
		1.36	1.70	1.32	1.64	1.49	1.91	
SE		1.38	1.75	1.34	1.69	1.44	1.86	
		1.37	1.74	1.33	1.67	1.44	1.85	
		1.33	1.69	1.28	1.61	1.41	1.81	
Pimento		A	0.99	1.06	0.97	1.04	1.00	1.07
			1.17	1.26	1.13	1.21	1.18	1.26
	1.18		1.26	1.12	1.20	1.18	1.27	
	1.23		1.31	1.16	1.24	1.23	1.32	
	SS	1.09	1.17	1.04	1.11	1.11	1.19	
		1.10	1.17	1.04	1.11	1.11	1.19	
		1.10	1.18	1.04	1.11	1.11	1.19	
	SE	1.01	1.08	0.94	1.01	1.01	1.08	
		1.28	1.37	1.19	1.27	1.29	1.38	
		1.24	1.32	1.15	1.22	1.29	1.38	
	Cana-de-açúcar	A	0.83	1.04	0.82	1.02	0.95	1.22
			0.99	1.20	0.95	1.15	1.22	1.56
1.01			1.23	0.97	1.17	1.26	1.62	
1.00			1.22	0.96	1.16	1.26	1.63	
SS		1.07	1.33	1.03	1.26	1.23	1.59	
		1.10	1.36	1.05	1.29	1.29	1.66	
		1.13	1.40	1.08	1.32	1.34	1.72	
SE		1.04	1.27	0.99	1.20	1.26	1.63	
		1.07	1.30	1.02	1.23	1.31	1.69	
		1.10	1.34	1.05	1.26	1.37	1.76	