

PRECIPITATION DEPENDABILITY AND POTENTIALS FOR AGRICULTURAL PRODUCTION IN NORTHEAST BRAZIL

by George H. Hargreaves



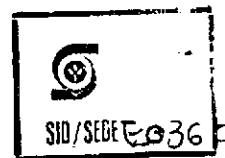
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INTRODUCTION

Northeastern Brazil is an area of very irregular precipitation. Along the Eastern coast and in the Western portions a season of high rainfall continues through five or more months of the year. Large portions of the States of Rio Grande do Norte, Paraiba, Pernambuco and Bahia have so little regular precipitation that they can be classed as very arid. Smaller portions of Piaui, Alagoas and Sergipe are also very arid. In these very arid areas rainfall is inadequate in amount, distribution, and dependability for the production of agricultural crops.

Between the extremes of the definite regular wet-dry climate (five or more months of fairly continuous rainfall) and the very arid areas (no month having dependably adequate rainfall for agricultural crops) are included large areas of arid and semi-arid lands. Use of the land in these intermediate rainfall areas varies from a low level of subsistence or speculative agriculture to a fairly stable and dependable development based principally upon the cultivation of corn, beans and cotton.

Dependability of rainfall is only one factor in the determination of the potential for production of cultivated crops. Effectiveness of precipitation for crop production is also greatly influenced by soil conditions. Soils vary in their capacity to store readily available moisture. Oxosols (latisols characterized by aluminum toxicity and normally shallow penetration of plant roots may store as little as 30 mm of readily available moisture in the crop root zone. Deep permeable alluvial soils having favorable structure and physical and chemical properties may be able to store more than 200 mm of readily available moisture within reach of the crop roots.

In this study a comparison is made of the statistical probability of precipitation occurrence and the needs for moisture for crop production. The moisture requirement for good production of short grass is used as an index of crop water requirements. The water needs of vigorously growing short grass is representative of the water needs of most economic crops in full stage of growth. The seventy-five percent probability of precipitation occurrence is the level of occurrence selected as representative for comparison with crop water requirements to provide a moisture availability index, MAI. Monthly values of MAI are useful for comparing the dependable precipitation for crop production at one location with that at another. The moisture availability index, MAI, is used to evaluate rainfall as a resource for agricultural production.

For those areas having rainfall adequate for economical or commercial crop production it is proposed that future studies combine the use of moisture availability indices with soil characteristics and with such factors

as growing season temperature, management practices and other conditions influencing crop yields, in order to provide the basic data required for more accurate evaluations of the overall agricultural potential.

DEFINITION OF TERMS

The definitions used are adapted from those given in an earlier paper, "The Evaluation of Water Deficiencies," by Hargreaves (1)¹.

Potential Evapotranspiration, ETP, is the amount of water transpired from an actively growing, short, green plant cover with a full crop cover and a continuously adequate moisture supply. ETP is considered to be dependent upon the climate and can be estimated from climatic parameters, the most important of which are temperature and relative humidity. Evapotranspiration carefully measured in a lysimeter planted to grass is used as standard for potential evapotranspiration. Although varieties of grasses vary somewhat in their ability to use water, a considerable number of grass and pasture mixtures have similar potential to use water and the results can be used comparatively without introducing serious error.

Actual Evapotranspiration, ETA, is the actual use of water by agricultural crops including direct evaporation from moist soils and wet vegetation. ETA depends on the climate, crop factor, and the soil moisture supply. Climatic factors are considered in the estimation of potential evapotranspiration. Crop factors that include percentage of ground cover, height, and total leaf surface are used to determine actual crop evapotranspiration. Evapotranspiration is also limited by the soil moisture availability within the root zone. Crop factors or crop coefficients, KC, for calculating ETA from ETP for a large number of agricultural crops are presented in Table 1. The actual evapotranspiration for a given crop, ETA, is estimated by multiplying potential evapotranspiration, ETP, times KC for the particular crop.

Dependable Precipitation, PD, is the precipitation that has a specified probability of occurrence based on an analysis of long-time precipitation records. For irrigation development, a seventy-five percent probability level, or the amount of rainfall that may be expected to occur three years out of four years, has been selected as a reasonable value for most conditions. For some crops, or special conditions, a different probability level may be more appropriate. As the probability level is increased the degree of risk of having a crop failure decreases, but the area of land having highly dependable precipitation is also diminished.

¹Numerals in parentheses refer to corresponding items in the Appendix - References

Moisture Deficit, ETDF, is the difference between potential evapotranspiration and dependable precipitation. A moisture excess is indicated by a negative deficit.

Moisture-Availability Index, MAI, is a measure of the adequacy of precipitation in supplying moisture requirements. It is computed by dividing the dependable precipitation, PD, by the potential evapotranspiration, ETP.

ESTIMATION OF POTENTIAL EVAPOTRANSPIRATION

Several equations have been developed and used for the estimation of potential evapotranspiration, ETP. An equation that is easily used that requires only temperature, humidity and latitude data and that closely approximates grass evapotranspiration, can be adapted for use with the Brazilian climatic data. This equation was used successfully earlier by Hargreaves (3) to estimate potential evapotranspiration for Northeast Brazil. The equation requires the mean 24-hour relative humidity. The climatic data given by the Ministerio da Agricultura (7) gives mean relative humidity based upon readings at 1200, 1800, and 2400 hours Greenwich time. The mean humidity, U, is equal to $(U_{1200} + U_{1800} + 2 \times U_{2400})/4$. This mean humidity is somewhat lower than the actual mean 24-hour relative humidity. Therefore, a correction is required in the potential evapotranspiration equation to adjust to the actual mean relative humidity. The equation for potential evapotranspiration, ETP, in mm per month for the available climatic data for Brazil can be written

$$ETP = MF \times TF \times CH \quad (1)$$

in which

$$MF = 0.00483 \times RMM \times DL/12 \times CL \quad (1a)$$

TF = mean temperature in degrees Fahrenheit

CH = a coefficient for mean relative humidity

where

RMM = extraterrestrial radiation expressed as equivalent
mm of evaporation per month

DL = day length in hours

$$CL = 0.17 \times (70 - ABL)^{1/2} \quad (1b)$$

with a maximum value of 1.00

ABL - absolute value of the latitude

$$TF = 32 + 1.8 \times T$$

$$T = (T_{1200} + 2 \times T_{2400} + T_{MX} + T_{MI})/5$$

from data by Ministerio da Agricultura

$$CH = 0.158 \times (100 - U)^{1/2} \quad (1c)$$

with maximum value of 1.00

Values of MF in mm per month are given in Table 2 for latitudes one to 36 degrees South.

In order to evaluate moisture requirements and calculate moisture availability indices, Hargreaves (3) made a study of potential evapotranspiration for Northeast Brazil using Equation 1. Climatic data from Normais Climatologicas, Volumes 1 through 5 (7) and unpublished climatic data were used for 152 locations. These include 8 climatic stations in Maranhao, 4 in Piaui, 12 in Ceara, 7 in Rio Grande do Norte, 7 in Paraiba, 13 in Pernambuco, 5 in Alagoas, 3 in Sergipe, 44 in Bahia, and 53 in Minas Gerais.

Monthly precipitation data for long periods of record have been published by the Ministry of Interior (8) for 723 precipitation stations in the Northeast. Potential evapotranspiration could only be calculated for a relatively small portion of these locations or those for which mean temperature and mean relative humidity data are available. Based upon elevation, precipitation, general climatic relationships and the maps presented in Atlas Climatologico do Brazil (6) estimates were made of the monthly values of potential evapotranspiration for 722 precipitation stations. This required considerable interpolation and extrapolation of values.

ESTIMATION OF DEPENDABLE PRECIPITATION

Monthly precipitation probabilities of occurrence have previously been calculated from the long term records for more than seven hundred locations in the Northeast. These probabilities have been published by Hargreaves (2) and include the 95, 90, 80, 75, 70, 60, 50, 40, 30, 25, 20, 10 and the five percent probability levels of dependable monthly precipitation. In analyzing conditions at a specific location any given probability or several probabilities can be used.

As indicated above, the 75 percent probability of precipitation occurrence was selected as a reasonable index for comparing availability of moisture in one area with that in another. For most agricultural crops a moderate water deficiency in any given month with a probability of occurrence one year in four would not be seriously limiting to agricultural development. For a drought sensitive crop such as bananas, however, this probability level would be undesirable. For such sensitive high-value crops, either high values of MAI or a different rainfall probability should be used. MAI is proposed principally as a means of comparing moisture available in one area or at one location with that in another.

Areas having a higher average precipitation generally have a greater dependability of precipitation. Therefore simple generalized relationships between mean monthly rainfall, PM, and the 75 percent probability of precipitation, PD, were developed. For those months having PD values of 10 mm or more the results of regression analyses were presented earlier by Hargreaves (3). For areas having 5 or more rainy months, the equation for approximating the 75 percent probability of rainfall from mean monthly rainfall is

$$PD = -20 + 0.70 PM \quad (2)$$

In areas having 3 to 4 rainy months (semi-arid climate) the equation is

$$DP = -30 + 0.70 PM \quad (3)$$

For the very arid areas the equation becomes

$$PD = -10 + 0.40 PM \quad (4)$$

The equation for arid areas varies between that for semi-arid and the equation for very arid.

It is suggested that these empirical relationships be used for approximating dependable precipitation from long term mean rainfall records for areas or stations where probability analyses are not available.

MOISTURE AVAILABILITY AND CROP PRODUCTION

Mirnezami (9) made a study of the relationship between the yield of dry farmed wheat in Iran and annual and seasonal values of MAI. Correlation coefficients were very high. Wheat did not exhibit any response to fertilization with an annual MAI of 0.35 or less. The response to fertilizer application was very good with a higher moisture availability (MAI of 0.40 or greater).

Because of some basic soils and climatic differences, it is difficult to apply research results from other areas directly to Northeast Brazil. The experiments in Iran were conducted on fairly deep permeable soils with high capacities to store readily available moisture in the crop root zone. Most of the winter rainfall was stored in the soil and thus became available for crop production in the following season. In the Brazilian Northeast high year around temperatures, continuously high rates of potential evapotranspiration and the large areas of shallow soils greatly reduce carry-over soil moisture.

To make research results transferable from one area to another, Hargreaves and Christiansen (5) summarized yield and water use data from a variety of sources. Moisture available for use was either calculated or estimated and included moisture stored in the soil at

the beginning of the growing season as well as precipitation and irrigation water applied during the growing season. Yield data along with the necessary climatic data were available from Hawaii, California, Utah, Israel, and other locations. The principal crops studied included sugar cane, alfalfa, corn, and forage crops. Some data for potatoes, peas, and sugar beets were used. It was found that not all crops are equally sensitive to moisture stress. Also the timing of moisture deficiencies plays an important role. Adequate moisture is of greater importance during the flowering, pollinization, fruiting and fruit or grain sizing stages than at other times in the growth cycle. For crops such as sugar cane, alfalfa, and forage, recovery from short periods of moisture stress is frequently good. If cell division is not seriously retarded by moisture stress, cell enlargement can often catch up during a later period of moisture adequacy. For soils having good moisture storage capacities, there is a further tendency towards a reduction in the adverse effects of poor distribution of rainfall or water applications.

In order to standardize the available data and to compare the results from different crops, Hargreaves and Christiansen (5) developed an equation using Y to express a ratio of yield to the maximum yield under the prevailing fertility and cultural conditions and X as the ratio of the actual moisture available to the moisture availability for which yield is a maximum. Real values of Y vary from 0 to 1.00 and X varies from 0 to 1.00 or more. Most of the yield data analyzed indicated a relationship that can be expressed by the equation:

$$Y = 0.8X + 1.3X^2 - 1.1X^3 \quad (5)$$

Good data coverage was available for the range of $X = 0.35$ to $X = 1.00$.

Some worthwhile information may be had from the first derivative, dY/dX , or equation 5 (dY/dX = increase in relative production per unit of relative moisture availability). The equation for the first derivative is

$$dY/dX = 0.8 + 2.6X = 3.3X^2 \quad (6)$$

For the range $X = 0.086$ to $X = 0.701$, dY/dX is 1.00 or more with a maximum value of 1.31 at $X = 0.394$. If it is assumed that Equation 5 provides a good representation of the moisture adequacy-yield relationship, a maximum increase in production per unit of water applied is attained at approximately 40 percent moisture adequacy. Above about 70 percent adequacy dY/dX is less than 1.00 declining to zero at full moisture adequacy. These relationships are shown graphically in Figure 1.

By changing Y to a scale representing an increment value of production and X to the cost of production assigned to water, the dY/dX function then becomes an economic model. If an increased depth of irrigation is not required for the maintenance of a favorable salt

balance, it is logical to consider how far dY/dX should be permitted to decline before additional application of water becomes uneconomical.

Although Equation 5 appears to be the best generalized relationship available, it can be strengthened by using yield data from a wider range of crops and conditions. Evaluation can be facilitated providing accurate measurements are made of the total moisture available from all sources.

PRODUCTION POTENTIAL RELATED TO MOISTURE INDICES

Moisture deficits and adequacies depend upon the amount and distribution of moisture and upon soil conditions. The data from Iran (9) show that there is considerable doubt concerning the economic feasibility of producing dry farmed wheat where the annual MAI is less than about 0.33. A higher moisture availability index would be required in areas of shallow soils with a little capacity to retain winter rains as available soil moisture. A composite index based upon both soils and climate is needed. However, due to the complexity of soils in many areas such a combined index might be difficult to use.

Available yield data from California and Hawaii indicate that maximum yields are possible when available moisture is equal to 1.00 to 1.25 times the ETA (actual crop evapotranspiration) under conditions of supply and distribution adequate to meet the evapotranspirative demand. In general, monthly values of MAI of 1.00 or more indicate an adequate supply of moisture from precipitation for most crops. However, for some soils and for some crops that are sensitive to moisture deficits at critical growth stages, rainfall distribution during the month may be less than adequate.

A standard classification would be useful for measuring moisture adequacies or deficits from dependable precipitation. The classification could be modified for rainfall distribution or special soil and crop conditions as necessary. In the absence of these modifications, Hargreaves (1) proposed that the MAI be adopted as the standard index for measuring water deficiencies and excesses, and that the following classification be used:

MAI = 0.00 to 0.33	very deficient
MAI = 0.34 to 0.67	moderately deficient
MAI = 0.68 to 1.00	somewhat deficient
MAI = 1.01 to 1.33	adequate
MAI = 1.34 and above	excessive

This classification is applicable for the most favorable soil conditions and is proposed for general usage. Where the soil moisture storage capacity is not adequate for one week, crop production will probably be lowered, and the minimum values of MAI for economic production will necessarily be correspondingly higher.

PROPOSED CLASSIFICATION OF CLIMATE
FOR NORTHEAST BRAZIL

Estimated potential evapotranspiration and monthly rainfall probabilities can be combined in order to provide a useful classification for the production potential of climate in Northeast Brazil. Such a procedure should demonstrate a good degree of correlation with the known potential of the various areas for agricultural production. Hargreaves (4) proposed the following classification for the climate of Northeast Brazil.

<u>Criteria</u>	<u>Climate Classification</u>
All months with MAI in the range of 0.00 to 0.33	Very Arid
One or two months with MAI of 0.34 or above	Arid
Three or four consecutive months with MAI of 0.34 or above	Semi-arid
Five or more consecutive months with MAI of 0.34 or above	Wet-dry

Suitability for agricultural production depends not only upon a dependable supply of moisture and on soil conditions, but also on management practices and other factors. Therefore a classification based upon estimated potential evapotranspiration with one modifying factor, dependable rainfall, must of necessity be rather general. A detailed breakdown within broad classifications is not fully justified. However, the climatic classifications proposed above have been related to actual agricultural production. This suggested relation is as follows:

<u>Classification</u>	<u>Description</u>
Very arid	Not suited for rainfed agriculture
Arid	Limited suitability for rainfed agriculture
Semi-arid	Production possible of crops requiring a 3 to 4 months growing season
Wet-dry	Production possible for crops requiring a good level of moisture adequacy during 5 or more months

A climatic classification of the land areas of Northeast Brazil using the above criteria is presented in Figure 2.

MOISTURE AVAILABILITY INDICES BY STATES

Moisture availability indices, MAI, were calculated for 722 locations in the Northeast. These consist of 24 stations in Piaui, 235 in Ceara, 74 in Rio Grande do Norte, 72 in Paraiba, 74 in Pernambuco, 32 in Alagoas, 24 in Sergipe, 158 in Bahia, and 29 in Minas Gerais. Tables 3 through 11 present mean monthly precipitation (PREC MEDIA), PM; the seventy-five percent probability of precipitation (PREC DEP), PD; potential evapotranspiration (ET POT), ETP; the evapotranspiration deficit or moisture deficit (ETDF); and the moisture availability index (MAI) for each of the 722 locations.

CONCLUSION

The moisture availability index, MAI, provides a useful and practical criterion for evaluating climate as a factor relating to crop production. Many interacting factors result in the various levels of crop yields obtained. However, there is a surprising degree of uniformity in response to level of moisture availability when data from various experiments are analyzed in a standardized manner. General acceptance of more complete and thorough methods for the quantitative evaluation of moisture deficiencies will improve the evaluation of climate as a resource to be considered in development.

The procedures presented are recommended for widespread and immediate use in evaluating the production potential of the northeast. However, more work is required relating the climatic classification presented herein to agricultural production records. Further research and analysis are recommended relating monthly indices to rainfall distribution within months and to soil moisture storage relationships. Research needs to be conducted demonstrating interactions of moisture availability and varying levels of fertilizer application.

The moisture availability indices presented in Tables 3 through 11 provide a usable means of correlating possible crop production with probable precipitation amounts. For satisfactory crop production, the MAI should remain above 0.33 throughout the crop season. Assuming favorable soils and other conditions, values of MAI of 1.00 or more indicate moisture levels that are not limiting on crop production during at least three years out of four. However, excessive moisture or excessive precipitation can also be limiting on production. A uniform evaluation of one factor influencing production throughout the Northeast facilitates and improves the possible accuracy of evaluation of the other factors.

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The views expressed are those of the author and do not necessarily represent those of the Agency for International Development or Utah State University.

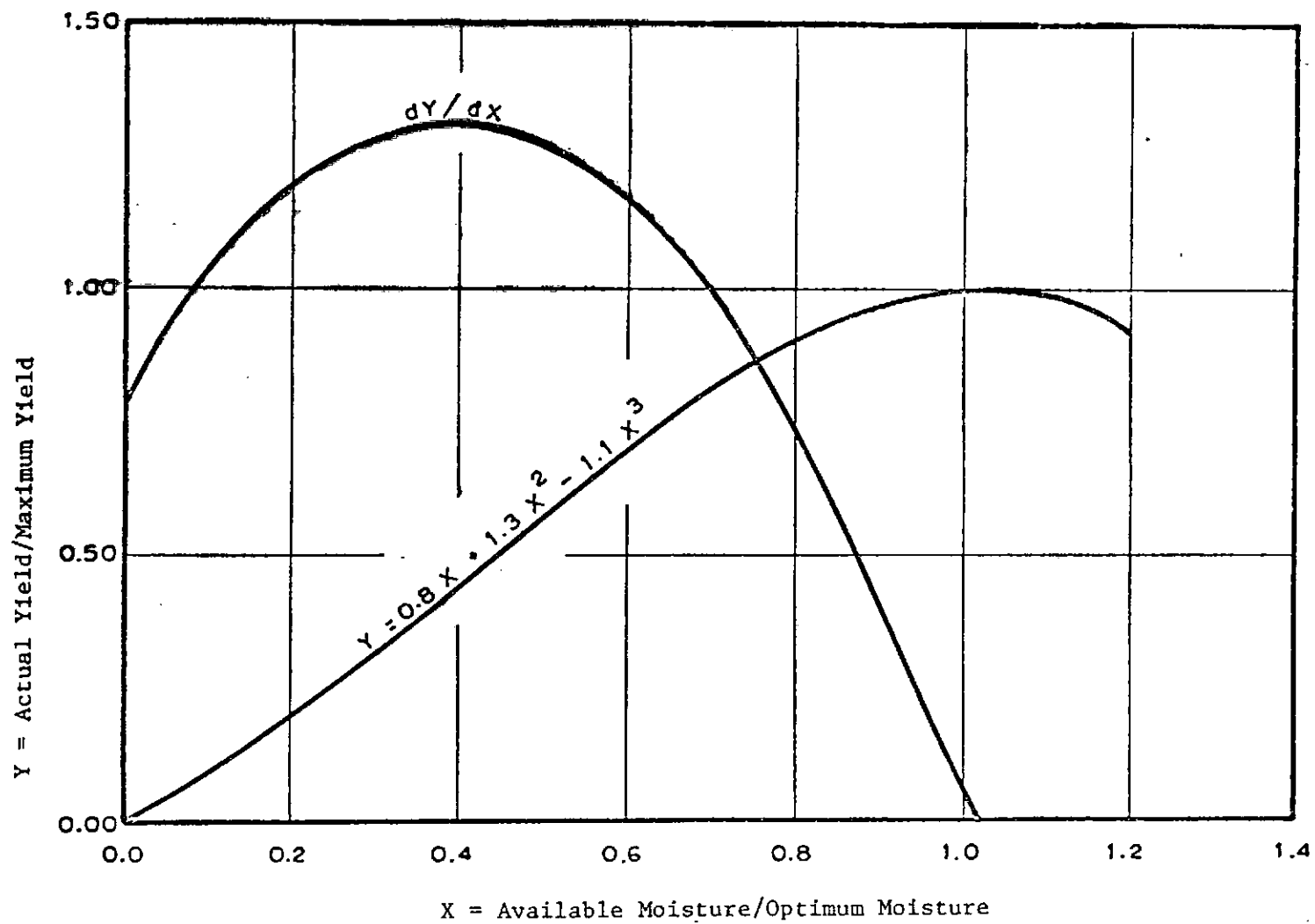


Figure 1. Moisture adequacy and yield function.

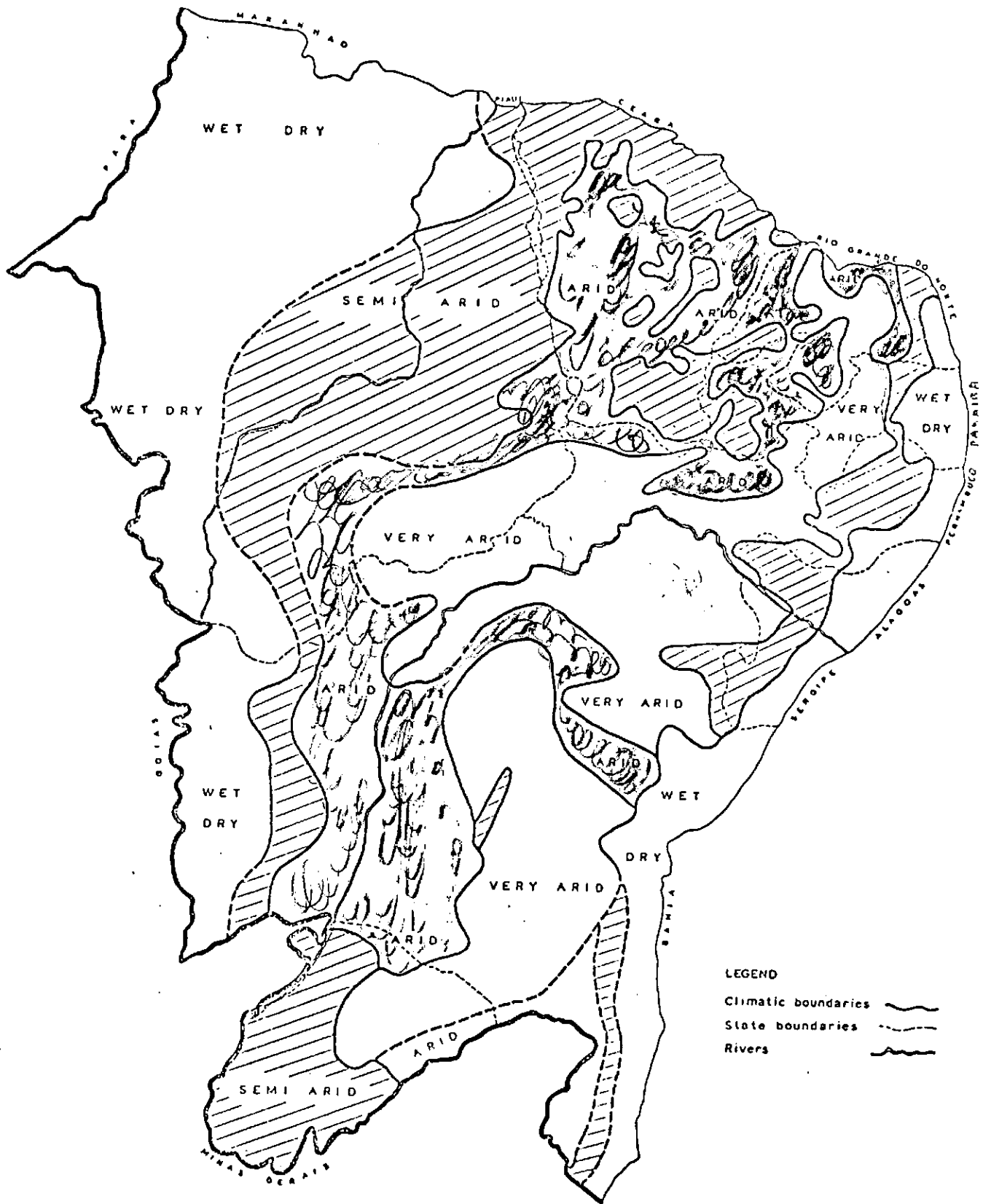


Figure 2. Climatic classifications for Northeast Brazil

Table 1. Crop Coefficients, KC (for use with potential evapotranspiration ETP)

Crop	* Average KC for Full Crop Cover	**Average Seasonal KC
Field and oil crops including beans, castor beans, corn, cotton, flax, peanuts, potatoes, safflower, soybeans, sorghum, sugar beets, tomatoes, and wheat	1.15	.90
Fruits, nuts and grapes		
Citrus fruits (oranges, lemons and grapefruit)	.75	.75
Deciduous fruits (peaches, plums and walnuts)	.90	.70
Deciduous fruits with cover crop	1.25	1.00
Grapes	.75	.60
Hay, forage and cover crops		
Alfalfa	1.35	1.00
Short grass	1.00	1.00
Clover pasture	1.15	
Green manure	1.10	.95
Sugar cane	1.25	1.00
Summer vegetables	1.15	.85

* Recommended for designing system capacity

** To be used in estimating seasonal requirements and for economic analysis.
Provides satisfactory results for irrigation scheduling for most soils with
good capacity to store readily available moisture.

TABELA 2 FATOR DO EVAPOTRANSPIRACAO POTENCIAL- EM MM POR MES.MF

LAT	MES											
SUL	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
-1	2.29	2.12	2.35	2.20	2.14	1.99	2.09	2.22	2.26	2.36	2.23	2.27
-2	2.32	2.14	2.36	2.18	2.11	1.96	2.06	2.19	2.25	2.37	2.26	2.30
-3	2.35	2.15	2.36	2.17	2.08	1.92	2.03	2.17	2.25	2.39	2.29	2.34
-4	2.39	2.17	2.36	2.15	2.05	1.89	1.99	2.15	2.24	2.40	2.32	2.37
-5	2.42	2.19	2.36	2.13	2.02	1.85	1.96	2.13	2.23	2.41	2.34	2.41
-6	2.45	2.21	2.36	2.12	1.99	1.82	1.93	2.10	2.23	2.42	2.37	2.44
-7	2.48	2.22	2.36	2.10	1.96	1.78	1.89	2.08	2.22	2.43	2.40	2.48
-8	2.51	2.24	2.36	2.08	1.93	1.75	1.86	2.05	2.21	2.44	2.42	2.51
-9	2.54	2.25	2.36	2.06	1.90	1.71	1.82	2.03	2.20	2.45	2.45	2.54
-10	2.57	2.27	2.36	2.04	1.86	1.68	1.79	2.00	2.19	2.46	2.47	2.58
-11	2.60	2.28	2.35	2.02	1.83	1.64	1.75	1.98	2.18	2.47	2.50	2.61
-12	2.62	2.29	2.35	2.00	1.80	1.61	1.72	1.95	2.17	2.48	2.52	2.64
-13	2.65	2.31	2.35	1.98	1.77	1.57	1.68	1.92	2.16	2.48	2.54	2.67
-14	2.68	2.32	2.34	1.96	1.73	1.54	1.65	1.89	2.14	2.49	2.57	2.71
-15	2.71	2.33	2.33	1.94	1.70	1.50	1.61	1.87	2.13	2.50	2.59	2.74
-16	2.73	2.34	2.33	1.91	1.67	1.46	1.58	1.84	2.12	2.50	2.61	2.77
-17	2.76	2.35	2.32	1.89	1.63	1.43	1.54	1.81	2.10	2.50	2.63	2.80
-18	2.79	2.36	2.31	1.87	1.60	1.39	1.50	1.78	2.09	2.51	2.65	2.83
-19	2.81	2.37	2.30	1.84	1.56	1.35	1.47	1.75	2.07	2.51	2.67	2.86
-20	2.84	2.38	2.29	1.82	1.53	1.32	1.43	1.72	2.06	2.51	2.69	2.89
-21	2.86	2.38	2.28	1.79	1.49	1.28	1.39	1.69	2.04	2.51	2.71	2.92
-22	2.88	2.39	2.27	1.77	1.46	1.24	1.36	1.66	2.02	2.51	2.73	2.95
-23	2.91	2.40	2.26	1.74	1.42	1.21	1.32	1.63	2.00	2.51	2.75	2.98
-24	2.93	2.40	2.25	1.71	1.39	1.17	1.28	1.59	1.98	2.51	2.76	3.00
-25	2.95	2.41	2.23	1.69	1.35	1.13	1.25	1.56	1.96	2.51	2.78	3.03
-26	2.97	2.42	2.22	1.66	1.32	1.10	1.21	1.53	1.94	2.51	2.80	3.06
-27	3.00	2.42	2.21	1.63	1.29	1.06	1.17	1.50	1.92	2.51	2.81	3.09
-28	3.02	2.42	2.19	1.60	1.24	1.02	1.13	1.46	1.90	2.50	2.83	3.11
-29	3.04	2.43	2.18	1.57	1.21	.99	1.10	1.43	1.88	2.50	2.84	3.14
-30	3.06	2.43	2.16	1.54	1.17	.95	1.06	1.40	1.86	2.49	2.86	3.16
-31	3.08	2.43	2.14	1.51	1.14	.92	1.02	1.36	1.84	2.49	2.87	3.19
-32	3.10	2.43	2.12	1.48	1.10	.88	.99	1.33	1.81	2.48	2.89	3.22
-33	3.12	2.44	2.11	1.45	1.06	.84	.95	1.30	1.79	2.48	2.90	3.24
-34	3.14	2.44	2.09	1.42	1.03	.81	.91	1.26	1.76	2.47	2.91	3.27
-35	3.16	2.44	2.07	1.39	.99	.77	.88	1.23	1.74	2.46	2.93	3.29
-36	3.15	2.41	2.03	1.35	.95	.73	.83	1.18	1.70	2.43	2.91	3.29

TABELA 3 ANÁLISES DA PRECIPITACAO E UMIDADE PARA PIAUI BRASIL

37-05-55	ALTO LONGA				LAT 5 16		LONG 42 13		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	213.	227.	275.	272.	96.	24.	13.	15.	17.	23.	67.	125.	1367.
PREC DEP	132.	138.	166.	176.	8.	1.	0.	0.	1.	0.	16.	69.	
ET POT	164.	127.	123.	120.	120.	128.	154.	182.	189.	206.	204.	189.	1906.
ETDF	52.	-11.	-43.	-56.	112.	127.	154.	182.	188.	206.	188.	120.	1329.
MAI	.68	1.09	1.35	1.47	.07	.01	.00	.00	.01	.00	.05	.37	
37-24-43	ANARANTE				LAT 6 15		LONG 42 51		ALT 72				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	178.	218.	274.	211.	63.	12.	4.	3.	12.	48.	89.	133.	1245.
PREC DEP	74.	135.	185.	110.	4.	0.	0.	0.	0.	3.	18.	29.	
ET POT	146.	116.	123.	114.	126.	132.	150.	174.	192.	206.	194.	174.	1847.
ETDF	72.	-19.	-62.	4.	122.	132.	150.	174.	192.	203.	176.	145.	1370.
MAI	.51	1.16	1.50	.96	.03	.00	.00	.00	.00	.01	.09	.17	
27-85-43	BARRAS				LAT 4 15		LONG 42 18		ALT 75				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	187.	261.	366.	303.	160.	44.	13.	7.	10.	13.	30.	72.	1466.
PREC DEP	110.	174.	259.	195.	88.	1.	0.	0.	0.	0.	0.	3.	
ET POT	149.	110.	117.	110.	106.	116.	134.	161.	177.	189.	179.	168.	1723.
ETDF	89.	-56.	-142.	-85.	18.	115.	134.	161.	177.	188.	179.	165.	1180.
MAI	.74	1.47	2.21	1.77	.83	.01	.00	.00	.00	.00	.00	.02	
27-85-08	BATALHA				LAT 4 2		LONG 42 5		ALT 90				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	198.	291.	389.	327.	189.	50.	20.	10.	10.	21.	34.	75.	1614.
PREC DEP	110.	177.	270.	232.	54.	5.	0.	0.	0.	0.	0.	4.	
ET POT	149.	116.	117.	110.	106.	116.	134.	161.	177.	188.	179.	168.	1723.
ETDF	39.	-59.	-153.	-122.	52.	111.	134.	161.	177.	188.	179.	164.	1209.
MAI	.74	1.50	2.31	2.11	.51	.04	.00	.00	.00	.00	.00	.02	
27-95-66	CAMPO MAIOR				LAT 4 49		LONG 42 11		ALT 125				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	189.	236.	324.	234.	86.	21.	4.	5.	8.	25.	45.	95.	1278.
PREC DEP	99.	147.	227.	131.	20.	1.	0.	0.	0.	2.	7.	24.	
ET POT	164.	127.	123.	120.	120.	128.	154.	182.	189.	206.	204.	189.	1906.
ETDF	63.	-20.	-104.	-11.	100.	127.	154.	182.	189.	204.	197.	165.	1387.
MAI	.60	1.16	1.85	1.09	.17	.01	.00	.00	.00	.01	.03	.13	
37-06-68	CASTELO DO PIAUI				LAT 5 20		LONG 41 34		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	150.	202.	260.	212.	65.	8.	2.	5.	4.	15.	35.	66.	1024.
PREC DEP	88.	117.	155.	106.	9.	0.	0.	0.	0.	0.	1.	2.	
ET POT	164.	127.	123.	120.	120.	128.	154.	182.	189.	206.	204.	189.	1906.
ETDF	74.	10.	-32.	14.	111.	128.	154.	182.	189.	206.	203.	187.	1463.
MAI	.62	.92	1.26	.88	.07	.00	.00	.00	.00	.00	.00	.01	
37-33-59	FLORIANO				LAT 6 46		LONG 43 1		ALT 85				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	147.	173.	183.	106.	34.	8.	2.	2.	11.	61.	120.	137.	984.
PREC DEP	80.	70.	63.	60.	1.	0.	0.	0.	0.	9.	38.	40.	
ET POT	161.	116.	132.	117.	141.	145.	155.	174.	193.	206.	192.	170.	1882.
ETDF	61.	46.	69.	57.	140.	145.	155.	174.	193.	197.	154.	130.	1521.
MAI	.87	.60	.44	.51	.01	.00	.00	.00	.00	.04	.20	.24	

TABELA 3 ANALISES DA PRECIPITACAO E UNIDADE PARA PIAUI BRASIL

37-47-77	JAICOS				LAT 7 22	LONG 41 8	ALT 25 5						
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	113.	148.	165.	80.	19.	2.	1.	1.	2.	19.	43.	76.	659.
PREC DEP	64.	74.	91.	23.	1.	0.	0.	0.	0.	1.	9.	27.	
ET POT	141.	116.	132.	117.	141.	145.	155.	174.	193.	205.	192.	170.	1882.
ETDF	77.	42.	41.	94.	140.	145.	155.	174.	193.	205.	183.	143.	1592.
MAI	.45	.64	.69	.20	.01	.00	.00	.00	.00	.00	.05	.16	

27-94-58	JOSE DE FREITAS					LAT 4 45	LONG 42 35	ALT 130					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	211.	272.	375.	302.	113.	27.	9.	6.	15.	26.	41.	90.	1967.
PREC DEP	135.	164.	276.	197.	37.	4.	0.	0.	1.	1.	6.	32.	
ET POT	150.	115.	114.	112.	111.	120.	146.	175.	190.	207.	196.	178.	1814.
ETDF	15.	-49.	-162.	-85.	74.	116.	146.	175.	189.	206.	190.	146.	1434.
MAI	.90	1.43	2.42	1.76	.33	.03	.00	.00	.01	.00	.03	.18	

27-56-76	LUIS CORREIA				LAT 2 53		LONG 41 40		ALT 10				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	126.	222.	317.	277.	154.	37.	10.	1.	1.	4.	11.	30.	1190.
PREC DEP	18.	80.	162.	108.	35.	2.	0.	0.	0.	0.	0.	0.	
ET POT	141.	115.	114.	103.	97.	104.	117.	140.	156.	162.	155.	153.	1557.
ETDF	123.	35.	-48.	-5.	62.	102.	117.	140.	156.	162.	155.	153.	1340.
MAI	.13	.70	1.42	1.05	.36	.02	.00	.00	.00	.00	.00	.00	

37-45-07	OEIRAS				LAT 7 1		LONG 42 8		ALT 170				TOTAL
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	
PREC MEDIA	155.	172.	170.	92.	18.	4.	3.	1.	6.	39.	65.	111.	856.
PREC DEP	103.	120.	97.	46.	0.	0.	0.	0.	0.	2.	16.	32.	
ET POT	141.	116.	132.	117.	141.	145.	155.	174.	193.	206.	192.	170.	1882.
ETDF	38.	-4.	35.	71.	141.	145.	155.	174.	193.	204.	176.	138.	1505.
MAI	.73	1.03	.73	.39	.00	.00	.00	.00	.00	.01	.08	.19	

[illegible]

27-87-80	PEDRO II				LAT 4 25		LONG 41 28		ALT 580				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	139.	229.	311.	249.	80.	17.	6.	3.	2.	10.	26.	62.	1134.
PREC DEP	61.	97.	167.	126.	25.	0.	0.	0.	0.	0.	1.	2.	
ET POT	151.	117.	107.	111.	107.	113.	134.	159.	160.	172.	177.	167.	1675.
ETDF	90.	20.	-60.	-15.	82.	113.	134.	159.	160.	172.	176.	165.	1570.
MAI	.80	.83	1.56	1.14	.23	.00	.00	.00	.00	.00	.01	.01	

37-47-10	PICOS	LAT	7	5	LONG	41	28	ALT	195					TOTAL
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ		
PREC MEDIA	113.	156.	195.	67.	22.	3.	1.	1.	3.	16.	46.	68.		691.
PREC DEP	44.	77.	96.	6.	0.	0.	0.	0.	0.	0.	1.	2.		
ET POT	141.	116.	132.	117.	141.	145.	155.	174.	193.	206.	192.	170.		1882.
ETOF	97.	39.	36.	111.	141.	145.	155.	174.	193.	206.	191.	168.		1656.
MAI	.31	.66	.73	.05	.00	.00	.00	.00	.00	.00	.01	.01		

TABELA 3 ANALISES DA PRECIPITACAO E UMIDADE PARA PIAUI BRASIL

37-38-67	PIO IX				LAT 6 50		LONG 40 37		ALT 550				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	86.	137.	154.	109.	38.	10.	3.	3.	4.	13.	29.	45.	631.
PREC DEP	27.	61.	79.	35.	3.	0.	0.	0.	0.	0.	0.	3.	
ET POT	162.	118.	115.	106.	104.	108.	120.	151.	173.	195.	192.	190.	1734.
ETDF	135.	57.	36.	71.	101.	108.	120.	151.	173.	195.	192.	187.	1526.
MAI	.17	.52	.69	.33	.03	.00	.00	.00	.00	.00	.00	.02	
27-76-85	PIRACURUCA				LAT 3 56		LONG 41 43		ALT 70				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	169.	248.	320.	319.	150.	42.	17.	6.	13.	17.	34.	72.	1407.
PREC DEP	89.	135.	218.	199.	85.	10.	1.	0.	0.	1.	7.	7.	
ET POT	156.	123.	122.	115.	111.	121.	140.	168.	185.	197.	187.	176.	1801.
ETDF	67.	-12.	-96.	-84.	26.	111.	139.	168.	185.	196.	185.	169.	1410.
MAI	.57	1.10	1.79	1.73	.77	.08	.01	.00	.00	.01	.01	.04	
27-86-54	PIRIPIRI				LAT 4 17		LONG 41 47		ALT 160				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	190.	307.	465.	374.	170.	50.	14.	12.	7.	19.	43.	67.	1718.
PREC DEP	107.	168.	259.	190.	79.	4.	0.	0.	0.	0.	1.	5.	
ET POT	156.	123.	122.	115.	111.	121.	140.	168.	185.	197.	187.	176.	1801.
ETDF	49.	-45.	-137.	-75.	32.	117.	140.	168.	185.	197.	186.	171.	1409.
MAI	.69	1.37	2.12	1.65	.71	.03	.00	.00	.00	.00	.01	.03	
27-74-85	PORTO				LAT 3 54		LONG 42 43		ALT 32				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	169.	266.	384.	365.	200.	56.	20.	11.	11.	16.	41.	72.	1611.
PREC DEP	87.	154.	257.	226.	112.	8.	0.	0.	0.	0.	1.	5.	
ET POT	149.	118.	117.	110.	106.	116.	134.	161.	177.	188.	179.	168.	1723.
ETDF	62.	-36.	-140.	-116.	-6.	108.	134.	161.	177.	188.	178.	163.	1367.
MAI	.58	1.31	2.20	2.05	1.06	.07	.00	.00	.00	.00	.01	.03	
37-65-75	SAO JOAO DO PIAUI				LAT 8 22		LONG 42 15		ALT 244				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	113.	132.	152.	59.	8.	1.	0.	0.	5.	18.	85.	91.	664.
PREC DEP	17.	56.	53.	1.	0.	0.	0.	0.	0.	0.	3.	11.	
ET POT	195.	180.	176.	159.	141.	121.	126.	156.	176.	203.	202.	209.	2044.
ETDF	178.	124.	123.	158.	141.	121.	126.	156.	176.	203.	199.	198.	1903.
MAI	.09	.31	.30	.01	.00	.00	.00	.00	.00	.00	.01	.05	
37-84-06	SAO RAIMUNDO NONATO				LAT 9 1		LONG 42 41		ALT 386				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	105.	116.	140.	73.	11.	2.	0.	1.	2.	34.	84.	98.	666.
PREC DEP	26.	56.	49.	8.	0.	0.	0.	0.	0.	0.	6.	6.	
ET POT	195.	180.	176.	159.	141.	121.	126.	156.	176.	203.	202.	209.	2044.
ETDF	169.	124.	127.	151.	141.	121.	126.	156.	176.	203.	196.	203.	1893.
MAI	.13	.31	.28	.05	.00	.00	.00	.00	.00	.00	.03	.03	
37-56-71	SIMPLICIO MENDES				LAT 7 51		LONG 41 55		ALT 319				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	109.	144.	171.	72.	14.	2.	1.	1.	4.	29.	66.	88.	701.
PREC DEP	59.	88.	88.	17.	0.	0.	0.	0.	0.	2.	14.	44.	
ET POT	141.	116.	132.	117.	141.	145.	155.	174.	193.	206.	192.	170.	1882.
ETDF	82.	28.	44.	100.	141.	145.	155.	174.	193.	204.	178.	126.	1570.
MAI	.42	.76	.67	.15	.00	.00	.00	.00	.00	.01	.07	.26	

TABELA 3 ANALISES DA PRECIPITACAO E UMIDADE PARA PIAUI BRASIL

37-04-13	TERESINA				LAT 5 S		LONG 42 29		ALT 72				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	189.	242.	315.	271.	96.	17.	6.	7.	11.	27.	59.	111.	1351.
PREC DEP	115.	141.	211.	148.	28.	1.	0.	0.	0.	3.	8.	50.	
ET POT	150.	115.	114.	112.	111.	120.	146.	175.	190.	207.	196.	178.	1814.
ETDF	35.	-26.	-97.	-36.	83.	119.	146.	175.	190.	204.	188.	128.	1940.
MAI	.77	1.23	1.85	1.32	.25	.01	.00	.00	.00	.01	.04	.28	
27-94-12	UNIAO				LAT 4 35		LONG 42 52		ALT 50				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	207.	249.	359.	318.	142.	35.	19.	9.	11.	32.	54.	107.	1542.
PREC DEP	125.	157.	247.	161.	48.	3.	0.	0.	0.	2.	3.	16.	
ET POT	150.	115.	114.	112.	111.	120.	146.	175.	190.	207.	196.	178.	1814.
ETDF	25.	-42.	-133.	-49.	63.	117.	146.	175.	190.	205.	193.	162.	1948.
MAI	.83	1.37	2.17	1.44	.43	.02	.00	.00	.00	.01	.02	.09	
37-26-85	VALENCA DO PIAUI				LAT 6 24		LONG 41 45		ALT 295				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	150.	179.	225.	133.	37.	4.	2.	2.	6.	33.	54.	84.	909.
PREC DEP	101.	77.	85.	23.	2.	0.	0.	0.	0.	1.	4.	16.	
ET POT	172.	132.	139.	122.	134.	138.	154.	158.	180.	206.	198.	190.	1923.
ETDF	71.	55.	54.	99.	132.	138.	154.	158.	180.	205.	194.	174.	1614.
MAI	.59	.58	.61	.19	.01	.00	.00	.00	.00	.00	.02	.08	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

28-82-45	ACARAPE				LAT 4 13		LONG 38 43		ALT 76				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	79.	159.	270.	249.	167.	59.	16.	6.	5.	5.	11.	26.	1052.
PREC DEP	8.	71.	170.	112.	72.	6.	0.	0.	0.	0.	0.	1.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	174.	72.	-40.	6.	50.	123.	152.	175.	188.	202.	193.	191.	1526.
MAI	.04	.50	1.31	.95	.59	.05	.00	.00	.00	.00	.00	.01	

28-82-33	ACARAPE DO MEIO				LAT 4 11		LONG 38 49		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	106.	205.	307.	299.	166.	84.	34.	16.	18.	15.	21.	47.	1318.
PREC DEP	43.	108.	206.	189.	87.	37.	2.	1.	2.	1.	2.	11.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	182.	39.	-74.	-67.	34.	86.	145.	173.	184.	201.	192.	185.	1387.
MAI	.23	.73	1.56	1.55	.72	.30	.01	.01	.01	.00	.01	.06	

27-59-77	ACAPAU				LAT 2 53		LONG 40 7		ALT 7				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	82.	161.	295.	268.	148.	53.	16.	3.	3.	2.	6.	32.	1069.
PREC DEP	14.	66.	149.	139.	63.	21.	1.	0.	0.	0.	0.	0.	
ET POT	147.	123.	124.	114.	110.	110.	124.	143.	154.	164.	156.	156.	1625.
ETDF	133.	57.	-25.	-25.	47.	89.	123.	143.	154.	164.	156.	156.	1228.
MAI	.10	.54	1.20	1.22	.57	.19	.01	.00	.00	.00	.00	.00	

38-21-20	ACOIARA				LAT 6 6		LONG 39 28		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	63.	132.	191.	161.	92.	38.	15.	7.	7.	10.	11.	21.	748.
PREC DEP	10.	62.	110.	84.	40.	1.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	180.	100.	56.	64.	98.	129.	143.	162.	177.	195.	189.	192.	1685.
MAI	.03	.38	.66	.57	.29	.01	.00	.00	.00	.00	.00	.00	

28-82-36	ÁGUA VERDE				LAT 4 10		LONG 38 42		ALT 69				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	159.	246.	218.	138.	60.	34.	6.	12.	7.	13.	24.	984.
PREC DEP	34.	84.	136.	104.	47.	34.	1.	0.	0.	0.	0.	1.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	148.	59.	-6.	14.	75.	95.	151.	175.	188.	202.	193.	191.	1547.
MAI	.19	.59	1.05	.88	.39	.26	.01	.00	.00	.00	.00	.01	

37-39-27	AIUABA				LAT 6 38		LONG 40 7		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	100.	161.	96.	41.	7.	2.	3.	2.	4.	17.	44.	533.
PREC DEP	204.	44.	96.	49.	5.	0.	0.	0.	0.	0.	0.	1.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	184.	116.	50.	78.	123.	130.	152.	170.	185.	206.	203.	208.	1805.
MAI	.10	.27	.66	.39	.04	.00	.00	.00	.00	.00	.00	.00	

28-81-19	ALTO ALEGRE				LAT 4 5		LONG 39 2		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	86.	186.	232.	134.	40.	17.	2.	1.	1.	5.	9.	758.
PREC DEP	1.	17.	93.	138.	67.	5.	0.	0.	0.	0.	0.	0.	
ET POT	185.	117.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1899.
ETDF	184.	100.	39.	-16.	54.	118.	147.	174.	186.	202.	194.	196.	1672.
MAI	.01	.15	.70	1.13	.55	.04	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

28-60-73 AMONTADA LAT 3 23 LONG 39 50 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	107.	183.	217.	110.	32.	9.	3.	3.	6.	4.	15.	758.
PREC DEP	25.	28.	91.	129.	37.	6.	0.	0.	0.	0.	0.	0.	
ET POT	164.	134.	129.	117.	120.	176.	138.	173.	166.	202.	197.	172.	1888.
ETDF	139.	106.	38.	-12.	83.	170.	138.	173.	166.	202.	197.	172.	1662.
MAI	.15	.21	.71	1.10	.31	.03	.00	.00	.00	.00	.00	.00	
38-42-57 ANAUA LAT 7 15 LONG 38 38 ALT 600													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	95.	132.	122.	65.	28.	13.	3.	3.	3.	12.	18.	544.
PREC DEP	5.	26.	64.	54.	18.	1.	0.	0.	0.	0.	0.	0.	
ET POT	163.	120.	116.	103.	108.	107.	124.	146.	165.	182.	180.	182.	1696.
ETDF	158.	94.	52.	49.	90.	106.	124.	146.	165.	182.	180.	182.	1528.
MAI	.03	.22	.55	.52	.17	.01	.00	.00	.00	.00	.00	.00	
28-82-64 ANTONIO DIOGO LAT 4 19 LONG 38 46 ALT 171													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	80.	191.	252.	277.	155.	91.	31.	8.	11.	10.	11.	25.	1142.
PREC DEP	37.	95.	159.	153.	76.	43.	4.	0.	0.	0.	0.	2.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	148.	52.	-27.	-31.	45.	80.	143.	174.	186.	202.	194.	194.	1519.
MAI	.20	.65	1.20	1.25	.63	.35	.03	.00	.00	.00	.00	.01	
38-30-40 ANTONINA DO NORTE LAT 6 43 LONG 39 58 ALT 270													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	72.	136.	204.	239.	160.	100.	48.	20.	8.	15.	11.	31.	1044.
PREC DEP	33.	60.	136.	149.	85.	18.	7.	0.	0.	0.	0.	2.	
ET POT	192.	144.	140.	125.	123.	120.	142.	160.	176.	190.	194.	199.	1905.
ETDF	159.	84.	4.	-24.	38.	102.	135.	160.	176.	190.	194.	197.	1488.
MAI	.17	.42	.97	1.19	.69	.15	.05	.00	.00	.00	.00	.01	
28-73-82 AGUIRAZ LAT 3 54 LONG 38 23 ALT 30													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	184.	304.	318.	212.	89.	31.	15.	17.	10.	18.	31.	1314.
PREC DEP	23.	67.	165.	198.	106.	25.	1.	1.	1.	1.	1.	3.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	123.	58.	-37.	-82.	11.	86.	123.	138.	144.	158.	149.	148.	1191.
MAI	.16	.54	1.29	1.71	.91	.23	.01	.01	.01	.01	.01	.02	
28-94-14 ARACATI LAT 4 34 LONG 37 46 ALT 10													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	70.	141.	231.	221.	131.	44.	15.	2.	3.	4.	7.	30.	899.
PREC DEP	5.	41.	97.	74.	24.	3.	0.	0.	0.	0.	0.	1.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	140.	84.	31.	42.	93.	109.	124.	139.	145.	159.	150.	150.	1365.
MAI	.04	.33	.76	.64	.21	.03	.00	.00	.00	.00	.00	.01	
27-79-79 ARACATIAC LAT 3 53 LONG 40 2 ALT 190													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	51.	112.	167.	149.	78.	18.	7.	1.	1.	1.	6.	15.	606.
PREC DEP	4.	38.	89.	58.	18.	1.	0.	0.	0.	0.	0.	0.	
ET POT	184.	145.	132.	120.	124.	131.	154.	177.	190.	204.	195.	194.	1950.
ETDF	180.	107.	43.	62.	106.	130.	154.	177.	190.	204.	195.	194.	1742.
MAI	.02	.26	.67	.48	.15	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

27-79-89	ARACATIACU	LAT 3 54		LONG 40 1		ALT 190								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	45.	106.	145.	166.	92.	15.	4.	1.	0.	0.	0.	13.	587.	
PREC DEP	1.	35.	72.	67.	37.	0.	0.	0.	0.	0.	0.	0.		
ET POT	184.	145.	132.	120.	124.	131.	154.	177.	190.	204.	195.	194.	1950.	
ETDF	183.	110.	60.	53.	87.	131.	154.	177.	190.	204.	195.	194.	1738.	
MAI	.01	.24	.55	.56	.30	.00	.00	.00	.00	.00	.00	.00		
28-82-73	ARACOIABA	LAT 4 22		LONG 38 50		ALT 101								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	79.	153.	254.	275.	165.	67.	21.	2.	1.	2.	11.	13.	1043.	
PREC DEP	8.	75.	155.	150.	79.	3.	0.	0.	0.	0.	0.	0.		
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.	
ETDF	177.	72.	-23.	-28.	42.	120.	147.	174.	186.	202.	194.	196.	1623.	
MAI	.04	.51	1.17	1.23	.65	.02	.00	.00	.00	.00	.00	.00		
27-78-23	ARAQUEM	LAT 3 37		LONG 40 49		ALT 200								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	74.	180.	256.	251.	97.	42.	7.	2.	0.	3.	6.	24.	942.	
PREC DEP	8.	70.	172.	145.	30.	1.	0.	0.	0.	0.	0.	0.		
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.	
ETDF	174.	73.	-42.	-27.	92.	128.	152.	175.	188.	202.	193.	192.	1682.	
MAI	.04	.49	1.32	1.23	.25	.01	.00	.00	.00	.00	.00	.00		
27-89-40	ARARAS	LAT 4 14		LONG 40 28		ALT 100								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	72.	144.	213.	230.	99.	19.	2.	0.	0.	2.	8.	23.	812.	
PREC DEP	3.	27.	136.	75.	16.	0.	0.	0.	0.	0.	0.	0.		
ET POT	190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.	
ETDF	187.	120.	-6.	43.	104.	130.	150.	173.	186.	202.	197.	196.	1748.	
MAI	.02	.18	1.05	.64	.13	.00	.00	.00	.00	.00	.00	.00		
37-49-47	ARARIPE	LAT 7 13		LONG 40 6		ALT 605								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	79.	141.	191.	97.	24.	3.	2.	1.	2.	6.	13.	33.	592.	
PREC DEP	7.	46.	87.	30.	0.	0.	0.	0.	0.	0.	0.	0.		
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.	
ETDF	155.	72.	28.	76.	107.	108.	120.	151.	173.	195.	192.	190.	1567.	
MAI	.04	.39	.76	.28	.00	.00	.00	.00	.00	.00	.00	.00		
28-81-89	ARATUBA	LAT 4 25		LONG 39 2		ALT 400								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	108.	187.	302.	387.	295.	185.	98.	27.	16.	22.	26.	61.	1714.	
PREC DEP	42.	87.	198.	224.	151.	72.	17.	2.	1.	1.	5.	19.		
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.	
ETDF	143.	60.	-66.	-102.	-30.	51.	130.	172.	185.	201.	189.	177.	1519.	
MAI	.23	.59	1.50	1.84	1.25	.59	.12	.01	.01	.00	.03	.10		
37-29-67	ARNEIROZ	LAT 6 20		LONG 40 8		ALT 325								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	72.	115.	154.	106.	44.	15.	7.	4.	5.	9.	14.	32.	577.	
PREC DEP	20.	52.	82.	51.	14.	1.	0.	0.	0.	0.	0.	1.		
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.	
ETDF	184.	108.	64.	76.	114.	129.	152.	170.	185.	206.	203.	208.	1799.	
MAI	.10	.32	.56	.40	.11	.01	.00	.00	.00	.00	.00	.00		

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-31-39	ARROJADO				LAT 6 40		LONG 39 1		ALT 240				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	86.	169.	227.	147.	71.	24.	16.	5.	8.	9.	20.	30.	820.
PREC DEP	13.	35.	140.	52.	11.	1.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	191.	125.	6.	75.	117.	129.	152.	170.	185.	206.	203.	209.	1768.
MAI	.06	.22	.96	.41	.09	.01	.00	.00	.00	.00	.00	.00	
38-30-72	ASSARE				LAT 6 52		LONG 39 52		ALT 135				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	84.	141.	190.	115.	38.	9.	5.	5.	7.	12.	23.	47.	676.
PREC DEP	28.	55.	106.	42.	2.	0.	0.	0.	0.	0.	0.	3.	
ET POT	192.	144.	140.	125.	123.	120.	143.	160.	176.	190.	194.	199.	1906.
ETDF	164.	89.	34.	83.	121.	120.	143.	160.	176.	190.	194.	196.	1670.
MAI	.15	.38	.76	.34	.02	.00	.00	.00	.00	.00	.00	.02	
28-70-17	ASSUNCAO				LAT 3 34		LONG 39 38		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	101.	198.	274.	262.	133.	53.	22.	8.	7.	3.	8.	27.	1096.
PREC DEP	23.	101.	166.	159.	74.	31.	7.	0.	0.	0.	0.	1.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	159.	42.	-36.	-41.	48.	98.	145.	175.	188.	202.	193.	191.	1558.
MAI	.13	.71	1.28	1.35	.61	.24	.05	.00	.00	.00	.00	.01	
38-32-80	AURORA				LAT 6 56		LONG 38 58		ALT 65				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	102.	184.	229.	182.	63.	19.	5.	4.	5.	14.	22.	45.	874.
PREC DEP	12.	57.	90.	67.	3.	0.	0.	0.	0.	0.	0.	0.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	174.	81.	44.	48.	120.	121.	143.	160.	178.	194.	193.	199.	1655.
MAI	.06	.41	.67	.58	.02	.00	.00	.00	.00	.00	.00	.00	
27-78-59	AYRES DE SOUZA				LAT 3 47		LONG 40 30		ALT 80				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	116.	190.	193.	100.	23.	6.	2.	0.	3.	6.	10.	703.
PREC DEP	3.	28.	132.	113.	31.	0.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	179.	115.	-2.	5.	91.	129.	152.	175.	188.	202.	193.	192.	1665.
MAI	.02	.20	1.02	.96	.25	.00	.00	.00	.00	.00	.00	.00	
38-41-63	BARBALHA				LAT 7 19		LONG 39 19		ALT 405				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	175.	219.	290.	165.	47.	20.	11.	7.	11.	34.	43.	90.	1112.
PREC DEP	95.	103.	187.	104.	6.	1.	0.	0.	0.	4.	6.	32.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	91.	35.	-53.	11.	117.	120.	143.	160.	178.	190.	187.	167.	1443.
MAI	.51	.75	1.40	.90	.05	.01	.00	.00	.00	.02	.03	.16	
28-82-62	BATURITE				LAT 4 20		LONG 38 53		ALT 123				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	88.	152.	245.	226.	165.	84.	35.	12.	9.	12.	15.	39.	1082.
PREC DEP	38.	74.	161.	147.	88.	36.	4.	0.	0.	1.	2.	9.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	147.	73.	-29.	-25.	33.	87.	143.	174.	186.	201.	192.	187.	1478.
MAI	.21	.50	1.22	1.20	.73	.29	.03	.00	.00	.00	.01	.05	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

28-82-26	BAU					LAT 4 7	LONG 38 40				ALT 59				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		111.	190.	288.	286.	198.	83.	40.	9.	17.	11.	17.	41.	1291.	
PREC DEP		33.	100.	176.	167.	118.	41.	13.	1.	3.	1.	5.	15.		
ET POT		182.	143.	130.	118.	125.	129.	152.	175.	188.	202.	193.	192.	1929.	
ETDF		149.	43.	-46.	-49.	7.	88.	139.	174.	185.	201.	188.	177.	1406.	
MAI		.18	.70	1.35	1.42	.94	.32	.09	.01	.02	.00	.03	.08		

38-00-25	BOA VIAGEM					LAT 5 8	LONG 39 44				ALT 235				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		52.	105.	178.	182.	100.	35.	14.	5.	2.	2.	4.	20.	699.	
PREC DEP		4.	25.	45.	65.	31.	2.	0.	0.	0.	0.	0.	0.		
ET POT		206.	177.	169.	142.	136.	137.	158.	175.	187.	203.	198.	205.	2093.	
ETDF		202.	152.	124.	77.	105.	135.	158.	175.	187.	203.	198.	205.	1921.	
MAI		.02	.14	.27	.46	.23	.01	.00	.00	.00	.00	.00	.00		

27-89-99	BOA VISTA					LAT 4 29	LONG 40 1				ALT 280				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		39.	81.	142.	136.	73.	11.	3.	0.	1.	0.	2.	12.	500.	
PREC DEP		1.	9.	68.	33.	15.	0.	0.	0.	0.	0.	0.	0.		
ET POT		190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.	
ETDF		189.	138.	62.	85.	105.	130.	150.	173.	186.	202.	197.	196.	1813.	
MAI		.01	.06	.52	.28	.13	.00	.00	.00	.00	.00	.00	.00		

38-00-17	BONFIM					LAT 5 5	LONG 39 38				ALT 200				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		47.	113.	130.	143.	124.	34.	16.	6.	4.	0.	5.	20.	642.	
PREC DEP		12.	42.	78.	68.	49.	2.	0.	0.	0.	0.	0.	1.		
ET POT		206.	177.	169.	142.	136.	137.	158.	175.	187.	203.	198.	205.	2093.	
ETDF		194.	135.	91.	74.	87.	135.	158.	175.	187.	203.	198.	204.	1841.	
MAI		.06	.24	.46	.48	.36	.01	.00	.00	.00	.00	.00	.00		

27-88-78	BONITO					LAT 4 22	LONG 40 35				ALT 170				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		79.	153.	221.	236.	114.	33.	11.	4.	2.	6.	9.	24.	892.	
PREC DEP		13.	70.	132.	93.	41.	3.	0.	0.	0.	0.	0.	0.		
ET POT		190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.	
ETDF		177.	77.	-2.	25.	79.	127.	150.	173.	186.	202.	197.	196.	1680.	
MAI		.07	.48	1.02	.79	.34	.02	.00	.00	.00	.00	.00	.00		

38-11-11	BOQUEIRAO DO PATU					LAT 5 35	LONG 39 25				ALT 175				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		57.	101.	173.	188.	104.	49.	15.	10.	6.	2.	5.	14.	724.	
PREC DEP		4.	28.	90.	120.	46.	3.	0.	0.	0.	0.	0.	0.		
ET POT		197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.	
ETDF		193.	123.	57.	15.	77.	117.	141.	160.	175.	186.	195.	199.	1638.	
MAI		.02	.19	.61	.89	.37	.02	.00	.00	.00	.00	.00	.00		

38-02-32	BOQUEIRAO PED.BRANCAS					LAT 5 10	LONG 38 52				ALT 200				
		JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA		70.	126.	206.	189.	112.	40.	22.	5.	1.	2.	4.	17.	794.	
PREC DEP		8.	41.	111.	104.	51.	2.	0.	0.	0.	0.	0.	0.		
ET POT		197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.	
ETDF		189.	110.	36.	31.	72.	118.	141.	160.	175.	186.	195.	199.	1612.	
MAI		.04	.27	.76	.77	.41	.02	.00	.00	.00	.00	.00	.00		

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-42-90 BREJO SANTO LAT 7 29 LONG 38 59 ALT 490													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	112.	176.	220.	146.	44.	22.	11.	5.	5.	20.	45.	67.	873.
PREC DEP	51.	91.	131.	64.	7.	1.	0.	0.	0.	0.	1.	14.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	135.	47.	3.	51.	116.	120.	143.	160.	178.	194.	192.	185.	1524.
MAI	.27	.66	.98	.56	.06	.01	.00	.00	.00	.00	.01	.07	
38-30-66 CACHOEIRA LAT 6 50 LONG 39 40 ALT 350													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	61.	118.	181.	158.	100.	40.	16.	7.	3.	4.	10.	22.	720.
PREC DEP	6.	55.	85.	73.	39.	7.	0.	0.	0.	0.	0.	0.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	180.	83.	49.	42.	84.	114.	143.	160.	178.	194.	193.	199.	1619.
MAI	.03	.40	.63	.63	.32	.06	.00	.00	.00	.00	.00	.00	
28-92-30 CAIO PRADO LAT 4 39 LONG 38 58 ALT 111													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	112.	193.	184.	121.	50.	21.	7.	1.	4.	8.	24.	795.
PREC DEP	13.	42.	104.	74.	47.	12.	1.	0.	0.	0.	0.	1.	
ET POT	190.	162.	166.	148.	138.	130.	142.	162.	177.	195.	189.	192.	1991.
ETDF	177.	120.	62.	74.	91.	118.	141.	162.	177.	195.	189.	191.	1697.
MAI	.07	.26	.63	.50	.34	.09	.01	.00	.00	.00	.00	.01	
38-31-23 CAITU LAT 6 38 LONG 39 19 ALT 310													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	93.	178.	266.	179.	70.	15.	4.	6.	7.	13.	19.	55.	905.
PREC DEP	9.	84.	142.	59.	12.	0.	0.	0.	0.	0.	0.	1.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	195.	76.	4.	68.	116.	130.	152.	170.	185.	206.	203.	208.	1713.
MAI	.04	.52	.97	.46	.09	.00	.00	.00	.00	.00	.00	.00	
27-58-83 CANOCIM LAT 2 54 LONG 40 50 ALT 5													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	96.	178.	273.	233.	131.	41.	10.	1.	0.	1.	4.	17.	985.
PREC DEP	13.	76.	164.	132.	65.	9.	0.	0.	0.	0.	0.	0.	
ET POT	148.	121.	119.	108.	101.	109.	123.	147.	164.	170.	163.	161.	1634.
ETDF	135.	45.	-45.	-24.	36.	100.	123.	147.	164.	170.	163.	161.	1316.
MAI	.09	.63	1.38	1.22	.64	.08	.00	.00	.00	.00	.00	.00	
37-49-12 CAMPOS SALES LAT 7 4 LONG 40 23 ALT 551													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	95.	132.	186.	112.	34.	6.	2.	1.	3.	14.	32.	57.	674.
PREC DEP	32.	37.	94.	43.	1.	0.	0.	0.	0.	0.	0.	5.	
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.
ETDF	130.	81.	21.	63.	106.	108.	120.	151.	173.	195.	192.	185.	1525.
MAI	.20	.31	.82	.41	.01	.00	.00	.00	.00	.00	.00	.03	
28-81-73 CANINDE LAT 4 21 LONG 39 20 ALT 130													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	147.	186.	170.	89.	43.	13.	6.	0.	1.	3.	16.	755.
PREC DEP	15.	27.	89.	34.	33.	1.	0.	0.	0.	0.	0.	0.	
ET POT	193.	159.	149.	129.	128.	132.	154.	174.	187.	201.	195.	197.	1998.
ETDF	178.	132.	60.	95.	95.	131.	154.	174.	187.	201.	195.	197.	1799.
MAI	.08	.17	.60	.26	.26	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

27-79-49	CARACARA				LAT 3 43			LONG 40 3			ALT 110		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	162.	190.	139.	84.	23.	7.	2.	0.	0.	3.	16.	704.
PREC DEP	8.	74.	106.	59.	7.	1.	0.	0.	0.	0.	0.	0.	
ET POT	184.	145.	132.	120.	124.	131.	154.	177.	190.	204.	195.	194.	1950.
ETDF	176.	71.	26.	61.	117.	130.	154.	177.	190.	204.	195.	194.	1695.
MAI	.04	.51	.80	.49	.06	.01	.00	.00	.00	.00	.00	.00	
28-81-46	CARIDADE				LAT 4 13			LONG 39 12			ALT 150		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	160.	191.	206.	89.	39.	13.	9.	2.	2.	6.	25.	810.
PREC DEP	11.	49.	83.	94.	34.	14.	0.	0.	0.	0.	0.	2.	
ET POT	193.	159.	149.	129.	124.	132.	154.	174.	187.	201.	195.	197.	1998.
ETDF	182.	110.	66.	35.	94.	118.	154.	174.	187.	201.	195.	195.	1711.
MAI	.06	.31	.56	.73	.27	.11	.00	.00	.00	.00	.00	.01	
27-79-90	CARIRE				LAT 3 57			LONG 40 28			ALT 157		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	77.	156.	223.	235.	110.	28.	8.	2.	0.	4.	8.	22.	873.
PREC DEP	8.	71.	135.	135.	9.	0.	0.	0.	0.	0.	0.	0.	
ET POT	184.	145.	132.	120.	124.	131.	154.	177.	190.	204.	195.	194.	1950.
ETDF	176.	74.	-3.	-15.	115.	131.	154.	177.	190.	204.	195.	194.	1711.
MAI	.04	.49	1.02	1.12	.07	.00	.00	.00	.00	.00	.00	.00	
38-41-04	CARIRIACU				LAT 7 2			LONG 39 17			ALT 710		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	124.	233.	277.	207.	71.	29.	8.	3.	6.	18.	36.	52.	2064.
PREC DEP	29.	124.	166.	111.	11.	0.	0.	0.	0.	0.	0.	2.	
ET POT	142.	106.	102.	88.	94.	92.	109.	122.	136.	148.	148.	152.	1439.
ETDF	113.	-18.	-64.	-23.	83.	92.	109.	122.	136.	148.	148.	150.	1276.
MAI	.20	1.17	1.63	1.26	.12	.00	.00	.00	.00	.00	.00	.01	
38-31-00	CARIUS				LAT 6 32			LONG 39 29			ALT 230		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	160.	212.	161.	64.	21.	6.	5.	7.	13.	21.	32.	787.
PREC DEP	17.	79.	69.	100.	12.	0.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	187.	81.	77.	27.	116.	130.	152.	170.	185.	206.	203.	209.	1743.
MAI	.08	.49	.47	.79	.09	.00	.00	.00	.00	.00	.00	.00	
38-02-58	CARNAUBAS				LAT 5 17			LONG 38 36			ALT 90		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	100.	177.	158.	105.	43.	12.	2.	1.	2.	8.	12.	664.
PREC DEP	1.	8.	88.	49.	29.	1.	0.	0.	0.	0.	0.	0.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	188.	142.	47.	77.	91.	116.	142.	172.	183.	201.	196.	202.	1757.
MAI	.01	.05	.65	.39	.24	.01	.00	.00	.00	.00	.00	.00	
38-10-75	CARNALBAS				LAT 5 51			LONG 39 44			ALT 300		
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	43.	131.	184.	166.	119.	44.	12.	6.	7.	6.	9.	14.	741.
PREC DEP	6.	27.	103.	97.	47.	2.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	191.	124.	44.	38.	76.	118.	141.	160.	175.	186.	195.	199.	1647.
MAI	.03	.18	.70	.72	.38	.02	.00	.00	.00	.00	.00	.00	

TABELA 4 ANÁLISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

28-83-25	CASCAREL				LAT 4 8 LONG 38 14				ALT 30				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	89.	195.	311.	305.	188.	79.	25.	7.	11.	9.	19.	39.	1277.
PREC DEP	19.	88.	182.	178.	84.	7.	0.	0.	0.	0.	1.	3.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	127.	37.	-54.	-62.	33.	104.	124.	139.	145.	159.	149.	148.	1247.
MAI	.13	.70	1.42	1.53	.72	.06	.00	.00	.00	.00	.01	.02	
38-20-42	CATAPINA				LAT 6 12 LONG 39 54				ALT 490				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	98.	160.	137.	67.	21.	8.	3.	4.	5.	10.	24.	614.
PREC DEP	12.	26.	84.	65.	18.	1.	0.	0.	0.	0.	0.	0.	
ET POT	180.	153.	157.	140.	131.	123.	135.	153.	168.	185.	179.	182.	1886.
ETDF	168.	127.	73.	75.	113.	122.	135.	153.	168.	185.	179.	182.	1680.
MAI	.07	.17	.54	.46	.14	.01	.00	.00	.00	.00	.00	.00	
38-02-69	CATITA				LAT 5 20 LONG 38 31				ALT 120				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	109.	207.	197.	107.	40.	18.	3.	2.	2.	4.	15.	756.
PREC DEP	8.	39.	106.	119.	57.	7.	2.	0.	0.	0.	0.	1.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	181.	111.	29.	7.	63.	110.	140.	172.	183.	201.	196.	201.	1594.
MAI	.04	.26	.79	.94	.47	.06	.01	.00	.00	.00	.00	.00	
38-10-87	CATOLE				LAT 5 55 LONG 39 38				ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	121.	173.	152.	82.	24.	14.	4.	4.	8.	8.	21.	667.
PREC DEP	16.	37.	101.	87.	27.	1.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	181.	114.	46.	48.	96.	119.	141.	160.	175.	186.	195.	199.	1660.
MAI	.08	.25	.69	.64	.22	.01	.00	.00	.00	.00	.00	.00	
28-72-46	CAUCAIA				LAT 3 44 LONG 38 39				ALT 32				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	174.	279.	304.	179.	86.	31.	11.	13.	7.	16.	26.	1213.
PREC DEP	22.	56.	167.	202.	69.	32.	2.	0.	0.	0.	0.	1.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	124.	69.	-39.	-86.	48.	79.	122.	139.	145.	159.	150.	150.	1279.
MAI	.15	.45	1.30	1.74	.59	.29	.02	.00	.00	.00	.00	.01	
28-91-98	CEDRO				LAT 4 58 LONG 39 2				ALT 190				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	131.	194.	176.	114.	53.	29.	7.	2.	3.	8.	22.	803.
PREC DEP	14.	47.	107.	96.	43.	11.	3.	0.	0.	0.	0.	1.	
ET POT	191.	163.	167.	149.	139.	131.	143.	163.	178.	196.	190.	193.	2003.
ETDF	177.	116.	60.	53.	96.	120.	140.	163.	178.	196.	190.	192.	1681.
MAI	.07	.29	.64	.64	.31	.08	.02	.00	.00	.00	.00	.01	
28-61-81	CEMOABA				LAT 3 27 LONG 39 25				ALT 80				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	117.	189.	176.	130.	53.	26.	9.	5.	2.	7.	19.	800.
PREC DEP	9.	48.	84.	86.	31.	11.	2.	0.	0.	0.	0.	0.	
ET POT	158.	131.	133.	117.	119.	117.	133.	151.	159.	173.	164.	165.	1720.
ETDF	149.	83.	49.	31.	88.	106.	131.	151.	159.	173.	164.	165.	1449.
MAI	.06	.37	.63	.74	.26	.09	.02	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

27-67-05	CHAVAL				LAT 3 2		LONG 41 15		ALT 14				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	108.	219.	313.	294.	161.	43.	11.	3.	2.	1.	7.	27.	1189.
PREC DEP	19.	118.	168.	179.	77.	8.	0.	0.	0.	0.	0.	0.	
ET POT	148.	121.	119.	108.	101.	109.	123.	147.	164.	170.	163.	161.	1634.
ETDF	129.	3.	-49.	-71.	24.	101.	123.	147.	164.	170.	163.	161.	1265.
MAI	.13	.98	1.41	1.66	.76	.07	.00	.00	.00	.00	.00	.00	
28-83-60	CHOROZINHO				LAT 4 19		LONG 38 29		ALT 42				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	124.	232.	201.	113.	40.	12.	1.	2.	2.	8.	23.	810.
PREC DEP	8.	27.	126.	71.	33.	4.	0.	0.	0.	0.	0.	1.	
ET POT	184.	146.	131.	121.	120.	122.	146.	177.	185.	201.	193.	196.	1922.
ETDF	176.	119.	5.	50.	87.	118.	146.	177.	185.	201.	193.	195.	1652.
MAI	.04	.18	.96	.59	.27	.03	.00	.00	.00	.00	.00	.01	
37-28-89	COCO CI				LAT 6 25		LONG 40 30		ALT 360				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	118.	173.	112.	44.	8.	4.	6.	4.	6.	13.	37.	590.
PREC DEP	25.	44.	85.	51.	5.	0.	0.	0.	0.	0.	0.	2.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETDF	173.	106.	44.	66.	115.	131.	147.	170.	183.	201.	200.	200.	1736.
MAI	.13	.29	.66	.44	.04	.00	.00	.00	.00	.00	.00	.01	
27-89-50	COLEGIO NOSSA SA CRUZ				LAT 4 14		LONG 40 29		ALT 100				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	83.	138.	210.	206.	150.	90.	40.	15.	5.	6.	12.	32.	987.
PREC DEP	34.	62.	101.	98.	70.	33.	3.	0.	0.	1.	1.	6.	
ET POT	190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.
ETDF	156.	85.	29.	20.	50.	97.	147.	173.	186.	201.	196.	190.	1530.
MAI	.18	.42	.78	.83	.58	.25	.02	.00	.00	.00	.01	.03	
28-82-03	COLUMINJUBA				LAT 4 1		LONG 38 50		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	160.	279.	262.	146.	54.	17.	7.	7.	6.	11.	30.	1066.
PREC DEP	18.	78.	161.	153.	49.	16.	1.	0.	0.	0.	1.	2.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	167.	69.	-29.	-31.	72.	107.	146.	174.	186.	202.	193.	194.	1559.
MAI	.10	.53	1.22	1.25	.40	.13	.01	.00	.00	.00	.01	.01	
38-01-03	COROATA				LAT 5 2		LONG 39 20		ALT 90				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	75.	116.	149.	75.	36.	16.	2.	0.	1.	2.	11.	515.
PREC DEP	1.	10.	58.	70.	23.	2.	1.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	189.	152.	108.	78.	115.	128.	142.	162.	177.	195.	189.	192.	1827.
MAI	.01	.06	.35	.47	.17	.02	.01	.00	.00	.00	.00	.00	
37-18-66	COUTINHO				LAT 5 50		LONG 40 41		ALT 380				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	125.	165.	134.	37.	6.	0.	0.	0.	1.	12.	36.	597.
PREC DEP	9.	33.	50.	49.	3.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETDF	189.	117.	79.	68.	117.	131.	147.	170.	183.	201.	200.	202.	1804.
MAI	.05	.22	.39	.42	.02	.00	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

37-08-36	CRATEUS				LAT 4 11				LONG 40 40				ALT 275	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	76.	141.	205.	158.	55.	14.	5.	2.	1.	4.	16.	29.	706.	
PREC DEP	22.	30.	93.	51.	4.	0.	0.	0.	0.	0.	0.	0.		
ET POT	199.	151.	130.	118.	121.	132.	148.	171.	184.	203.	201.	203.	1961.	
ETOF	177.	121.	37.	67.	117.	132.	148.	171.	184.	203.	201.	203.	1761.	
MAI	.11	.20	.72	.43	.03	.00	.00	.00	.00	.00	.00	.00		

38-41-42	CRATO				LAT 7 13				LONG 39 23				ALT 421	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	140.	216.	275.	158.	60.	23.	8.	5.	12.	21.	56.	82.	1064.	
PREC DEP	36.	81.	174.	58.	14.	0.	0.	0.	0.	0.	1.	6.		
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.	
ETOF	150.	57.	-40.	57.	109.	121.	143.	160.	178.	194.	192.	193.	1591.	
MAI	.19	.59	1.30	.50	.11	.00	.00	.00	.00	.00	.01	.03		

26-83-92	CRISTAIS				LAT 4 30				LONG 38 21				ALT 50	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	61.	125.	202.	194.	112.	51.	14.	4.	2.	4.	14.	17.	800.	
PREC DEP	10.	54.	113.	88.	54.	5.	1.	0.	0.	0.	0.	0.		
ET POT	184.	146.	131.	121.	120.	122.	146.	173.	185.	201.	193.	196.	1918.	
ETOF	174.	92.	18.	33.	66.	117.	145.	173.	185.	201.	193.	196.	1593.	
MAI	.05	.37	.86	.73	.45	.04	.01	.00	.00	.00	.00	.00		

38-42-15	CUNCAS				LAT 7 6				LONG 38 44				ALT 480	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	77.	166.	209.	148.	52.	24.	7.	3.	3.	12.	22.	35.	757.	
PREC DEP	23.	87.	127.	82.	15.	2.	0.	0.	0.	0.	0.	1.		
ET POT	174.	128.	124.	110.	115.	114.	132.	156.	176.	194.	192.	194.	1809.	
ETOF	151.	41.	-3.	28.	100.	112.	132.	156.	176.	194.	192.	193.	1493.	
MAI	.13	.68	1.02	.75	.13	.02	.00	.00	.00	.00	.00	.01		

27-99-94	CURATIS				LAT 4 59				LONG 40 16				ALT 380	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	40.	82.	105.	105.	57.	16.	7.	2.	2.	2.	3.	15.	436.	
PREC DEP	1.	12.	33.	32.	23.	0.	0.	0.	0.	0.	0.	0.		
ET POT	203.	164.	150.	130.	128.	134.	153.	173.	186.	203.	200.	204.	2028.	
ETOF	202.	152.	117.	98.	105.	134.	153.	173.	186.	203.	200.	204.	1927.	
MAI	.00	.07	.22	.25	.18	.00	.00	.00	.00	.00	.00	.00		

38-22-02	CURRAL NOVO				LAT 6 2				LONG 38 52				ALT 90	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	52.	97.	188.	152.	84.	28.	10.	3.	4.	9.	12.	19.	658.	
PREC DEP	10.	23.	103.	76.	13.	2.	0.	0.	0.	0.	0.	0.		
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.	
ETOF	180.	139.	63.	72.	125.	128.	143.	162.	177.	195.	189.	192.	1765.	
MAI	.05	.14	.62	.51	.09	.02	.00	.00	.00	.00	.00	.00		

28-91-96	CUSTODIO				LAT 4 59				LONG 39 10				ALT 245	
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	44.	105.	181.	184.	124.	52.	24.	5.	1.	1.	6.	19.	746.	
PREC DEP	1.	8.	101.	104.	41.	1.	0.	0.	0.	0.	0.	0.		
ET POT	206.	177.	169.	142.	136.	137.	158.	175.	187.	203.	198.	205.	2093.	
ETOF	205.	169.	68.	38.	95.	136.	158.	175.	187.	203.	198.	205.	1837.	
MAI	.00	.05	.60	.73	.30	.01	.00	.00	.00	.00	.00	.00		

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

28-92-60	DANIEL DE QUEIROZ	LAT 4 49	LONG 38 59	ALT 185									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	122.	198.	180.	103.	36.	10.	2.	1.	1.	5.	17.	721.
PREC DEP	8.	17.	73.	68.	9.	0.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	199.	192.	1992.
ETOF	182.	145.	93.	80.	129.	130.	143.	162.	177.	195.	189.	192.	1817.
MAI	.04	.10	.44	.46	.07	.00	.00	.00	.00	.00	.00	.00	
28-91-87	D MAURICIO	LAT 4 56	LONG 39 8	ALT 300									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	137.	215.	211.	147.	83.	38.	13.	4.	5.	11.	27.	956.
PREC DEP	18.	38.	95.	109.	73.	13.	2.	0.	0.	0.	0.	1.	
ET POT	204.	175.	167.	140.	134.	135.	156.	173.	152.	201.	196.	203.	2036.
ETOF	186.	137.	72.	31.	61.	122.	154.	173.	152.	201.	196.	202.	1687.
MAI	.09	.22	.57	.78	.54	.10	.01	.00	.00	.00	.00	.00	
38-13-53	EMA	LAT 5 46	LONG 38 21	ALT 210									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	119.	208.	191.	116.	41.	17.	4.	0.	1.	5.	19.	773.
PREC DEP	1.	17.	127.	108.	32.	2.	0.	0.	0.	0.	0.	0.	
ET POT	112.	159.	146.	126.	126.	126.	144.	166.	184.	202.	198.	203.	1892.
ETOF	111.	142.	19.	19.	94.	124.	144.	166.	184.	202.	198.	203.	1605.
MAI	.01	.11	.87	.86	.25	.02	.00	.00	.00	.00	.00	.00	
27-99-89	ESPIRITO SANTO	LAT 4 55	LONG 40 2	ALT 310									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	97.	138.	121.	65.	28.	15.	4.	2.	3.	8.	15.	542.
PREC DEP	3.	30.	62.	55.	19.	2.	0.	0.	0.	0.	0.	0.	
ET POT	203.	164.	150.	130.	128.	134.	153.	173.	186.	203.	200.	204.	2028.
ETOF	200.	134.	88.	75.	109.	132.	153.	173.	186.	203.	200.	204.	1857.
MAI	.01	.18	.41	.42	.15	.01	.00	.00	.00	.00	.00	.00	
38-30-88	FARIAS BRITO	LAT 6 55	LONG 39 34	ALT 320									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	125.	195.	259.	177.	58.	16.	5.	4.	8.	16.	23.	62.	948.
PREC DEP	47.	97.	107.	52.	4.	0.	0.	0.	0.	0.	0.	11.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	148.	194.	193.	199.	1854.
ETOF	139.	41.	27.	63.	119.	121.	143.	160.	148.	194.	193.	188.	1536.
MAI	.25	.70	.80	.45	.03	.00	.00	.00	.00	.00	.00	.06	
28-91-16	FEIJAO	LAT 4 34	LONG 39 10	ALT 250									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	98.	153.	150.	92.	47.	29.	5.	1.	3.	4.	20.	662.
PREC DEP	5.	44.	77.	32.	28.	5.	0.	0.	0.	0.	0.	0.	
ET POT	199.	151.	130.	118.	121.	132.	148.	171.	184.	203.	201.	203.	1961.
ETOF	194.	107.	53.	86.	93.	127.	148.	171.	184.	203.	201.	203.	1770.
MAI	.03	.29	.59	.27	.23	.04	.00	.00	.00	.00	.00	.00	
38-12-93	FEITICEIRO	LAT 5 57	LONG 38 49	ALT 180									
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	48.	97.	178.	136.	95.	37.	12.	3.	4.	5.	8.	21.	644.
PREC DEP	4.	21.	108.	53.	35.	4.	0.	0.	0.	0.	0.	0.	
ET POT	112.	159.	146.	126.	126.	126.	144.	166.	184.	202.	198.	203.	1892.
ETOF	108.	138.	38.	73.	91.	122.	144.	166.	184.	202.	198.	203.	1667.
MAI	.04	.13	.74	.42	.28	.03	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-20-56	FLAMENGO				LAT 6 15		LONG 39 40		ALT 280					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	77.	126.	189.	140.	61.	19.	5.	3.	5.	4.	7.	31.	667.	
PREC DEP	16.	53.	93.	50.	6.	0.	0.	0.	0.	0.	0.	0.		
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.	
ETDF	174.	109.	73.	98.	132.	130.	143.	162.	177.	195.	189.	192.	1774.	
MAI	.08	.33	.56	.34	.04	.00	.00	.00	.00	.00	.00	.00		
28-81-09	FORMOSA				LAT 4 2		LONG 39 1		ALT 150					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	72.	137.	215.	238.	132.	47.	19.	5.	5.	3.	6.	13.	892.	
PREC DEP	16.	59.	136.	155.	79.	20.	3.	0.	0.	0.	0.	3.		
ET POT	185.	117.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1899.	
ETDF	169.	58.	-4.	-33.	42.	103.	144.	174.	186.	202.	194.	193.	1636.	
MAI	.09	.50	1.03	1.27	.65	.16	.02	.00	.00	.00	.00	.02		
27-79-65	FORQUILHA				LAT 3 48		LONG 40 15		ALT 85					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	65.	149.	214.	214.	97.	22.	5.	1.	0.	2.	5.	20.	794.	
PREC DEP	5.	21.	85.	115.	22.	1.	0.	0.	0.	0.	0.	0.		
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.	
ETDF	177.	122.	45.	3.	100.	128.	152.	175.	188.	202.	193.	192.	1677.	
MAI	.03	.15	.65	.97	.18	.01	.00	.00	.00	.00	.00	.00		
28-72-49	FORTALEZA				LAT 3 46		LONG 38 32		ALT 26					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	89.	195.	325.	343.	188.	97.	43.	11.	15.	7.	12.	29.	1354.	
PREC DEP	22.	55.	216.	235.	65.	45.	3.	0.	2.	0.	0.	2.		
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.	
ETDF	124.	70.	-88.	-119.	52.	66.	121.	139.	143.	159.	150.	149.	1221.	
MAI	.15	.44	1.69	2.03	.56	.41	.02	.00	.01	.00	.00	.01		
28-72-58	FORTALEZA				LAT 3 46		LONG 38 34		ALT 30					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	88.	179.	294.	341.	222.	111.	49.	22.	17.	12.	16.	37.	1388.	
PREC DEP	22.	75.	160.	204.	120.	52.	7.	1.	3.	2.	1.	5.		
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.	
ETDF	124.	50.	-32.	-88.	-3.	59.	117.	138.	142.	157.	149.	146.	1182.	
MAI	.15	.60	1.25	1.76	1.03	.47	.06	.01	.02	.01	.01	.03		
27-78-53	FRECHEIRINHAS				LAT 3 46		LONG 40 49		ALT 100					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	89.	217.	336.	301.	114.	32.	14.	0.	2.	1.	6.	40.	1152.	
PREC DEP	10.	99.	218.	188.	21.	2.	0.	0.	0.	0.	0.	1.		
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.	
ETDF	172.	44.	-88.	-70.	101.	127.	152.	175.	188.	202.	193.	191.	1593.	
MAI	.05	.69	1.68	1.59	.17	.02	.00	.00	.00	.00	.00	.01		
28-81-00	GENERAL SAMPAIO				LAT 4 2		LONG 39 29		ALT 100					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	63.	120.	201.	186.	88.	33.	9.	2.	2.	1.	3.	14.	722.	
PREC DEP	6.	34.	123.	61.	19.	7.	0.	0.	0.	0.	0.	0.		
ET POT	193.	159.	149.	129.	128.	132.	154.	174.	187.	201.	195.	197.	1998.	
ETDF	187.	125.	26.	68.	109.	125.	154.	174.	187.	201.	195.	197.	1748.	
MAI	.03	.21	.83	.47	.15	.05	.00	.00	.00	.00	.00	.00		

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

28-94-54	GIQUI	LAT 4 46		LONG 37 46		ALT 15							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	150.	190.	222.	123.	54.	9.	0.	2.	1.	2.	17.	827.
PREC DEP	16.	80.	126.	117.	64.	17.	0.	0.	0.	0.	0.	2.	
ET POT	174.	146.	132.	112.	135.	119.	135.	167.	176.	184.	177.	189.	1846.
ETDF	159.	66.	6.	-5.	71.	102.	135.	167.	176.	184.	177.	187.	1497.
MAI	.09	.55	.95	1.04	.47	.14	.00	.00	.00	.00	.00	.01	
27-88-15	GRACA	LAT 4 4		LONG 40 45		ALT 190							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	138.	267.	354.	372.	179.	55.	8.	0.	2001.	0.	23.	44.	3441.
PREC DEP	22.	130.	224.	214.	51.	1.	0.	0.	0.	0.	0.	0.	
ET POT	190.	147.	130.	118.	120.	160.	150.	173.	186.	202.	197.	196.	1969.
ETDF	168.	17.	-94.	-96.	69.	159.	150.	173.	186.	202.	197.	196.	1591.
MAI	.12	.88	1.72	1.81	.42	.01	.00	.00	.00	.00	.00	.00	
27-68-23	GRANJA	LAT 3 7		LONG 40 50		ALT 9							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	97.	204.	269.	237.	118.	33.	10.	4.	0.	2.	9.	29.	1012.
PREC DEP	43.	106.	177.	155.	53.	3.	0.	0.	0.	0.	0.	0.	
ET POT	148.	121.	119.	108.	101.	109.	123.	147.	164.	170.	163.	161.	1634.
ETDF	105.	15.	-58.	-47.	48.	106.	123.	147.	164.	170.	163.	161.	1276.
MAI	.29	.88	1.43	1.44	.52	.03	.00	.00	.00	.00	.00	.00	
28-82-07	GUATUBA	LAT 4 2		LONG 38 38		ALT 59							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	84.	148.	273.	270.	162.	61.	24.	5.	11.	8.	17.	32.	1095.
PREC DEP	17.	65.	173.	104.	57.	14.	3.	0.	0.	0.	0.	5.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	168.	82.	-41.	18.	64.	109.	144.	174.	186.	202.	194.	191.	1538.
MAI	.09	.44	1.31	.85	.47	.11	.02	.00	.00	.00	.00	.03	
27-88-34	GUARACIABA DO NORTE	LAT 4 11		LONG 40 45		ALT 380							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	113.	201.	316.	305.	156.	56.	21.	8.	2.	5.	18.	41.	1242.
PREC DEP	13.	99.	167.	163.	65.	3.	0.	0.	0.	0.	0.	0.	
ET POT	171.	134.	122.	111.	115.	121.	143.	165.	177.	190.	182.	181.	1812.
ETDF	158.	35.	-45.	-58.	50.	118.	143.	165.	177.	190.	182.	181.	1423.
MAI	.08	.74	1.37	1.52	.57	.02	.00	.00	.00	.00	.00	.00	
28-82-51	GUARAMIRANGA	LAT 4 15		LONG 38 57		ALT 1000							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	139.	211.	318.	300.	244.	151.	84.	45.	41.	40.	44.	60.	1677.
PREC DEP	75.	113.	219.	208.	152.	84.	37.	13.	18.	19.	21.	30.	
ET POT	95.	74.	73.	60.	59.	58.	74.	88.	98.	104.	100.	98.	981.
ETDF	20.	-39.	-146.	-148.	-93.	-26.	37.	75.	80.	85.	79.	68.	671.
MAI	.79	1.53	3.00	3.47	2.58	1.45	.50	.15	.18	.18	.21	.31	
27-89-72	HIDROLANDIA	LAT 4 23		LONG 40 21		ALT 200							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	133.	214.	199.	85.	20.	3.	1.	0.	3.	7.	21.	753.
PREC DEP	7.	30.	125.	103.	24.	1.	0.	0.	0.	0.	0.	0.	
ET POT	190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.
ETDF	183.	117.	5.	15.	96.	129.	150.	173.	186.	202.	197.	196.	1649.
MAI	.04	.20	.96	.87	.20	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

37-19-21	IAPI				LAT 5 37		LONG 40 25		ALT 340				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	53.	105.	158.	106.	92.	8.	3.	2.	0.	1.	9.	30.	517.
PREC DEP	5.	16.	83.	50.	6.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETDF	193.	134.	46.	67.	114.	131.	147.	170.	183.	201.	200.	202.	1788.
MAI	.03	.11	.64	.43	.05	.00	.00	.00	.00	.00	.00	.00	
37-08-11	IBIAPARA				LAT 5 4		LONG 40 56		ALT 257				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	86.	132.	202.	162.	59.	14.	5.	1.	0.	2.	14.	28.	705.
PREC DEP	19.	58.	113.	88.	3.	0.	0.	0.	0.	0.	0.	0.	
ET POT	186.	142.	126.	122.	122.	131.	151.	176.	177.	200.	202.	198.	1933.
ETDF	167.	84.	13.	34.	119.	131.	151.	176.	177.	200.	202.	198.	1652.
MAI	.10	.41	.90	.72	.02	.00	.00	.00	.00	.00	.00	.00	
27-78-82	IBIAPINA				LAT 3 55		LONG 40 53		ALT 885				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	156.	266.	371.	348.	188.	61.	25.	12.	7.	9.	23.	58.	1524.
PREC DEP	72.	152.	226.	227.	96.	22.	3.	0.	0.	0.	0.	3.	
ET POT	113.	89.	81.	72.	76.	80.	94.	109.	117.	126.	120.	129.	1206.
ETDF	91.	-63.	-145.	-155.	-20.	58.	91.	109.	117.	126.	120.	126.	1038.
MAI	.64	1.71	2.79	3.15	1.26	.27	.03	.00	.00	.00	.00	.02	
38-11-81	IBICUA				LAT 5 56		LONG 39 26		ALT 273				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	116.	186.	175.	97.	42.	14.	7.	3.	3.	9.	23.	742.
PREC DEP	7.	30.	67.	93.	21.	2.	0.	0.	0.	0.	0.	0.	
ET POT	112.	156.	146.	131.	126.	125.	146.	165.	180.	196.	199.	204.	1886.
ETDF	105.	126.	79.	38.	105.	123.	146.	165.	180.	196.	199.	204.	1666.
MAI	.06	.19	.46	.71	.17	.02	.00	.00	.00	.00	.00	.00	
27-68-71	IBOACU				LAT 3 23		LONG 40 55		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	97.	185.	291.	294.	136.	28.	9.	4.	1.	3.	7.	35.	1090.
PREC DEP	32.	89.	178.	183.	81.	2.	0.	0.	0.	0.	0.	1.	
ET POT	182.	135.	211.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1999.
ETDF	150.	46.	33.	-65.	41.	127.	152.	175.	188.	202.	193.	191.	1536.
MAI	.18	.66	.84	1.55	.66	.02	.00	.00	.00	.00	.00	.01	
38-22-82	ICO				LAT 6 25		LONG 38 51		ALT 160				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	75.	141.	196.	142.	73.	28.	6.	4.	4.	9.	16.	25.	719.
PREC DEP	10.	70.	110.	78.	22.	1.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	194.	90.	36.	49.	106.	129.	152.	170.	185.	206.	203.	209.	1729.
MAI	.05	.44	.75	.61	.17	.01	.00	.00	.00	.00	.00	.00	
38-21-73	IGUATU				LAT 6 22		LONG 39 18		ALT 213				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	145.	211.	161.	70.	26.	9.	5.	6.	11.	11.	35.	768.
PREC DEP	14.	50.	84.	68.	13.	0.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	190.	110.	62.	59.	115.	130.	152.	170.	185.	206.	203.	209.	1791.
MAI	.07	.31	.58	.54	.10	.00	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

37-09-73 INDEPENDENCIA LAT 5 23 LONG 40 20 ALT 390													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	125.	169.	133.	48.	18.	6.	3.	1.	3.	12.	31.	607.
PREC DEP	4.	43.	73.	61.	7.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETDF	194.	107.	56.	56.	113.	131.	147.	170.	183.	201.	200.	202.	1760.
MAI	.02	.29	.57	.52	.06	.00	.00	.00	.00	.00	.00	.00	
27-69-94 IPAGUACU LAT 3 30 LONG 40 16 ALT 75													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	72.	151.	243.	218.	115.	38.	11.	2.	1.	3.	6.	18.	878.
PREC DEP	9.	30.	137.	130.	38.	2.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	173.	113.	-7.	-12.	84.	127.	152.	175.	188.	202.	193.	192.	1711.
MAI	.05	.21	1.05	1.10	.31	.02	.00	.00	.00	.00	.00	.00	
27-98-05 IPUEIRAS LAT 4 33 LONG 40 43 ALT 238													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	86.	160.	241.	241.	104.	27.	7.	6.	1.	3.	12.	25.	913.
PREC DEP	20.	76.	136.	124.	30.	1.	0.	0.	0.	0.	0.	0.	
ET POT	199.	151.	130.	118.	121.	132.	178.	171.	184.	203.	201.	203.	1991.
ETDF	179.	75.	-6.	-6.	91.	131.	178.	171.	184.	203.	201.	203.	1728.
MAI	.10	.50	1.05	1.05	.25	.01	.00	.00	.00	.00	.00	.00	
37-39-24 IPUETRINHAS LAT 6 38 LONG 40 7 ALT 500													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	93.	78.	67.	15.	2.	1.	1.	3.	2.	10.	16.	320.
PREC DEP	8.	19.	33.	14.	0.	0.	0.	0.	0.	0.	0.	0.	
ET POT	186.	141.	121.	110.	113.	123.	138.	160.	172.	189.	195.	199.	1847.
ETDF	178.	122.	88.	96.	113.	123.	138.	160.	172.	189.	195.	199.	1773.
MAI	.04	.13	.27	.13	.00	.00	.00	.00	.00	.00	.00	.00	
38-13-63 IRACEMA LAT 5 49 LONG 38 19 ALT 160													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	122.	179.	158.	93.	46.	26.	5.	2.	1.	5.	18.	722.
PREC DEP	5.	47.	77.	39.	18.	2.	0.	0.	0.	0.	0.	0.	
ET POT	112.	159.	146.	126.	126.	126.	144.	166.	184.	202.	198.	203.	1892.
ETDF	107.	112.	69.	87.	108.	124.	144.	166.	184.	202.	198.	203.	1704.
MAI	.04	.30	.53	.31	.14	.02	.00	.00	.00	.00	.00	.00	
28-70-49 IRATINGA LAT 3 44 LONG 39 32 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	138.	237.	220.	146.	55.	18.	8.	2.	4.	6.	19.	922.
PREC DEP	12.	27.	128.	43.	27.	5.	0.	0.	0.	0.	0.	1.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	173.	120.	4.	79.	94.	118.	147.	174.	186.	202.	194.	195.	1686.
MAI	.06	.18	.97	.35	.22	.04	.00	.00	.00	.00	.00	.01	
28-70-44 IRAUCUBA LAT 3 44 LONG 39 47 ALT 190													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	89.	138.	126.	66.	24.	5.	2.	1.	1.	1.	12.	509.
PREC DEP	4.	16.	49.	45.	21.	2.	0.	0.	0.	0.	0.	0.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	181.	131.	83.	77.	100.	121.	147.	174.	186.	202.	194.	196.	1792.
MAI	.02	.11	.37	.37	.17	.02	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-11-16	ITABATINGA				LAT 5 34		LONG 39 10		ALT 170				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	53.	97.	166.	158.	91.	37.	13.	5.	3.	2.	9.	13.	647.
PREC DEP	5.	35.	89.	93.	25.	3.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	192.	116.	58.	42.	98.	117.	141.	160.	175.	186.	195.	199.	1679.
MAI	.03	.23	.61	.69	.20	.02	.00	.00	.00	.00	.00	.00	
37-39-92	ITAGUA				LAT 6 57		LONG 40 21		ALT 540				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	89.	132.	88.	25.	6.	1.	3.	5.	9.	20.	38.	475.
PREC DEP	9.	22.	74.	39.	0.	0.	0.	0.	0.	0.	0.	1.	
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.
ETDF	153.	96.	41.	67.	107.	108.	120.	151.	173.	195.	192.	189.	1592.
MAI	.06	.19	.64	.37	.00	.00	.00	.00	.00	.00	.00	.01	
28-70-38	ITAPAGE				LAT 3 41		LONG 39 35		ALT 280				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	71.	131.	209.	167.	110.	41.	11.	4.	3.	1.	4.	21.	773.
PREC DEP	15.	63.	115.	67.	49.	4.	0.	0.	0.	0.	0.	0.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	170.	84.	17.	55.	72.	119.	147.	174.	186.	202.	194.	196.	1616.
MAI	.08	.43	.87	.55	.40	.03	.00	.00	.00	.00	.00	.00	
28-83-67	ITAPEIM				LAT 4 20		LONG 38 7		ALT 20				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	79.	169.	379.	325.	172.	65.	26.	10.	8.	10.	17.	37.	1297.
PREC DEP	5.	73.	182.	167.	73.	13.	2.	0.	0.	0.	0.	2.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	141.	52.	-54.	-51.	44.	98.	122.	139.	145.	159.	150.	149.	1271.
MAI	.03	.58	1.42	1.44	.62	.12	.02	.00	.00	.00	.00	.01	
28-70-08	ITAPIPOCA				LAT 3 30		LONG 39 35		ALT 98				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	107.	201.	316.	266.	111.	43.	15.	6.	5.	4.	8.	23.	1105.
PREC DEP	37.	40.	215.	166.	59.	15.	1.	0.	0.	0.	0.	2.	
ET POT	158.	131.	133.	117.	119.	117.	133.	151.	159.	173.	164.	165.	1720.
ETDF	121.	91.	-82.	-49.	60.	102.	132.	151.	159.	173.	164.	163.	1388.
MAI	.23	.31	1.62	1.42	.50	.13	.01	.00	.00	.00	.00	.01	
28-90-07	ITATIRA				LAT 4 31		LONG 39 37		ALT 450				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	107.	176.	185.	126.	77.	35.	9.	5.	3.	7.	21.	805.
PREC DEP	5.	32.	89.	97.	30.	17.	3.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	185.	130.	78.	51.	108.	113.	140.	162.	177.	195.	189.	192.	1720.
MAI	.03	.20	.53	.66	.22	.13	.02	.00	.00	.00	.00	.00	
28-90-41	JACAMPARI				LAT 4 43		LONG 39 56		ALT 480				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	100.	157.	134.	88.	44.	22.	4.	1.	1.	6.	12.	626.
PREC DEP	1.	18.	86.	62.	16.	1.	0.	0.	0.	0.	0.	0.	
ET POT	175.	133.	115.	104.	122.	116.	130.	151.	162.	179.	177.	179.	1743.
ETDF	174.	115.	29.	42.	106.	115.	130.	151.	162.	179.	177.	179.	1559.
MAI	.01	.14	.75	.60	.13	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-12-77 JAGUARIBE LAT 5 53 LONG 38 37 ALT 120													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	116.	176.	147.	78.	26.	12.	4.	3.	1.	5.	20.	648.
PREC DEP	2.	27.	59.	41.	28.	1.	0.	0.	0.	0.	0.	0.	
ET POT	193.	150.	141.	130.	124.	120.	129.	151.	174.	184.	199.	200.	1894.
ETDF	191.	123.	82.	89.	96.	119.	129.	151.	174.	184.	198.	200.	1736.
MAI	.01	.18	.42	.32	.23	.01	.00	.00	.00	.00	.00	.00	
28-94-64 JAGUARUANA LAT 4 50 LONG 37 48 ALT 15													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	42.	129.	200.	179.	98.	41.	24.	2.	2.	1.	4.	11.	733.
PREC DEP	2.	31.	89.	62.	34.	5.	0.	0.	0.	0.	0.	0.	
ET POT	174.	146.	132.	112.	135.	119.	135.	167.	176.	184.	177.	189.	1846.
ETDF	172.	115.	43.	50.	101.	114.	135.	167.	176.	184.	177.	189.	1623.
MAI	.01	.21	.67	.55	.25	.04	.00	.00	.00	.00	.00	.00	
38-01-49 JARDIM LAT 5 12 LONG 39 2 ALT 200													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	95.	177.	163.	94.	42.	18.	3.	2.	1.	5.	12.	657.
PREC DEP	3.	29.	93.	99.	50.	5.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	187.	133.	73.	49.	88.	125.	143.	162.	177.	195.	189.	192.	1713.
MAI	.02	.18	.56	.67	.36	.04	.00	.00	.00	.00	.00	.00	
38-51-14 JARDIM LAT 7 35 LONG 39 17 ALT 630													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	104.	133.	163.	120.	70.	46.	26.	15.	5.	23.	31.	50.	786.
PREC DEP	32.	69.	91.	60.	20.	7.	1.	0.	0.	0.	0.	3.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	154.	69.	43.	55.	103.	114.	142.	160.	178.	194.	193.	196.	1601.
MAI	.17	.50	.68	.52	.16	.06	.01	.00	.00	.00	.00	.02	
38-21-86 JOSE DE ALENCAR LAT 6 26 LONG 39 9 ALT 230													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	55.	181.	207.	163.	72.	36.	2.	2.	6.	16.	7.	18.	765.
PREC DEP	7.	109.	9.	123.	10.	0.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	197.	51.	138.	4.	118.	130.	152.	170.	185.	206.	203.	209.	1763.
MAI	.03	.68	.05	.97	.08	.00	.00	.00	.00	.00	.00	.00	
28-70-72 JUA LAT 3 52 LONG 39 53 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	42.	91.	134.	134.	57.	17.	4.	0.	0.	1.	4.	13.	497.
PREC DEP	2.	22.	29.	32.	11.	0.	0.	0.	0.	0.	0.	0.	
ET POT	194.	160.	150.	130.	129.	133.	155.	175.	188.	202.	196.	198.	2010.
ETDF	192.	138.	121.	98.	118.	133.	155.	175.	188.	202.	196.	198.	1914.
MAI	.01	.14	.19	.25	.09	.00	.00	.00	.00	.00	.00	.00	
38-01-19 JUATAMA LAT 5 5 LONG 39 2 ALT 93													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	73.	136.	214.	186.	139.	52.	32.	6.	3.	2.	5.	21.	868.
PREC DEP	14.	52.	104.	90.	50.	5.	2.	0.	0.	0.	0.	1.	
ET POT	188.	160.	164.	146.	136.	128.	141.	160.	175.	193.	187.	190.	1968.
ETDF	174.	108.	60.	56.	86.	123.	139.	160.	175.	193.	187.	189.	1650.
MAI	.07	.32	.63	.62	.37	.04	.01	.00	.00	.00	.00	.01	

TABELA 4 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA CEARÁ BRASIL

38-41-43 JUAZEIRO HORTO LAT 7 12 LONG 39 19 ALT 400													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	195.	207.	251.	188.	84.	44.	17.	11.	5.	33.	44.	97.	1176.
PREC DEP	97.	142.	177.	115.	36.	10.	5.	0.	0.	10.	12.	11.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETOF	99.	-4.	-43.	0.	87.	111.	138.	160.	178.	184.	181.	188.	1540.
MAI	.52	1.03	1.32	1.00	.29	.08	.03	.00	.00	.05	.06	.06	
38-30-09 JUCAS LAT 6 32 LONG 39 32 ALT 235													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	100.	166.	202.	170.	54.	28.	5.	8.	10.	11.	14.	53.	821.
PREC DEP	40.	95.	109.	95.	13.	1.	0.	0.	0.	0.	0.	1.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	199.	192.	1992.
ETOF	150.	67.	57.	53.	125.	129.	143.	162.	177.	195.	189.	191.	1638.
MAI	.21	.59	.66	.64	.09	.01	.00	.00	.00	.00	.00	.01	
38-10-89 LAGOA DO JUVENAL LAT 5 56 LONG 39 32 ALT 300													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	72.	149.	211.	208.	148.	52.	21.	6.	8.	6.	7.	25.	913.
PREC DEP	12.	87.	111.	117.	76.	25.	3.	0.	0.	0.	0.	9.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETOF	185.	64.	36.	18.	47.	95.	138.	160.	175.	186.	195.	190.	1489.
MAI	.06	.58	.76	.87	.62	.21	.02	.00	.00	.00	.00	.05	
28-90-37 LAGOA DO MATO LAT 4 40 LONG 39 37 ALT 270													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	26.	68.	144.	138.	93.	44.	8.	2.	1.	1.	0.	9.	534.
PREC DEP	0.	2.	36.	16.	14.	0.	0.	0.	0.	0.	0.	0.	
ET POT	199.	151.	130.	118.	121.	132.	148.	171.	184.	203.	201.	203.	1961.
ETOF	199.	149.	94.	102.	107.	132.	148.	171.	184.	203.	201.	203.	1893.
MAI	.00	.01	.28	.14	.12	.00	.00	.00	.00	.00	.00	.00	
38-40-24 LATAO LAT 7 7 LONG 39 46 ALT 470													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	201.	223.	144.	33.	12.	3.	3.	2.	10.	18.	51.	790.
PREC DEP	3.	122.	144.	29.	1.	0.	0.	0.	0.	0.	0.	10.	
ET POT	174.	128.	124.	110.	115.	114.	132.	156.	176.	194.	192.	194.	1809.
ETOF	171.	6.	-20.	81.	114.	114.	132.	156.	176.	194.	192.	184.	1614.
MAI	.02	.95	1.16	.26	.01	.00	.00	.00	.00	.00	.00	.05	
38-32-50 LAVRAS DA MANGABEIRA LAT 6 45 LONG 38 58 ALT 247													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	102.	163.	244.	164.	71.	32.	8.	5.	9.	9.	24.	38.	869.
PREC DEP	29.	54.	139.	76.	18.	1.	0.	0.	0.	0.	0.	1.	
ET POT	192.	144.	140.	125.	123.	120.	142.	160.	176.	190.	194.	199.	1905.
ETOF	163.	90.	1.	49.	105.	119.	142.	160.	176.	190.	194.	198.	1587.
MAI	.15	.38	.99	.61	.15	.01	.00	.00	.00	.00	.00	.01	
38-22-80 LIMA CAMPOS LAT 6 25 LONG 38 58 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	72.	136.	215.	161.	75.	24.	9.	3.	2.	12.	16.	26.	751.
PREC DEP	9.	60.	132.	100.	19.	2.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETOF	195.	100.	14.	27.	109.	128.	152.	170.	185.	206.	203.	209.	1698.
MAI	.04	.38	.90	.79	.15	.02	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-03-28	LIMOEIRO DO NORTE				LAT 5 9		LONG 38 6		ALT 35				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	130.	180.	168.	94.	35.	15.	3.	2.	2.	5.	13.	711.
PREC DEP	7.	11.	50.	67.	20.	1.	0.	0.	0.	0.	0.	0.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	182.	139.	85.	59.	100.	116.	142.	172.	183.	201.	196.	202.	1777.
MAI	.04	.07	.37	.53	.17	.01	.00	.00	.00	.00	.00	.00	
38-03-51	LIVRAMENTO				LAT 5 17		LONG 38 27		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	53.	113.	157.	182.	89.	42.	16.	3.	1.	3.	2.	9.	670.
PREC DEP	32.	46.	115.	94.	42.	17.	0.	0.	0.	0.	0.	0.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	157.	104.	20.	32.	78.	100.	142.	172.	183.	201.	196.	202.	1587.
MAI	.17	.31	.85	.75	.35	.15	.00	.00	.00	.00	.00	.00	
38-21-38	MARACAJA				LAT 6 10		LONG 39 5		ALT 210				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	105.	204.	165.	86.	35.	15.	6.	4.	8.	10.	19.	715.
PREC DEP	8.	31.	123.	81.	44.	2.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	182.	131.	43.	67.	94.	128.	143.	162.	177.	195.	189.	192.	1703.
MAI	.04	.19	.74	.55	.32	.02	.00	.00	.00	.00	.00	.00	
28-72-77	MARACANAU				LAT 3 52		LONG 38 37		ALT 40				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	102.	163.	315.	338.	193.	53.	21.	3.	9.	10.	20.	29.	1256.
PREC DEP	13.	74.	192.	208.	81.	0.	0.	0.	0.	0.	0.	0.	
ET POT	158.	131.	133.	117.	119.	117.	133.	151.	159.	173.	164.	165.	1720.
ETDF	145.	57.	-59.	-91.	38.	117.	133.	151.	159.	173.	164.	165.	1412.
MAI	.08	.56	1.44	1.78	.68	.00	.00	.00	.00	.00	.00	.00	
28-72-76	MARANGUAPE				LAT 3 53		LONG 38 41		ALT 67				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	100.	209.	321.	308.	191.	89.	29.	11.	15.	11.	21.	39.	1344.
PREC DEP	42.	99.	190.	204.	99.	44.	10.	2.	5.	2.	3.	7.	
ET POT	158.	131.	133.	117.	119.	117.	133.	151.	159.	173.	164.	165.	1720.
ETDF	116.	32.	-57.	-87.	20.	73.	123.	149.	154.	171.	161.	158.	1267.
MAI	.27	.76	1.43	1.74	.83	.38	.08	.01	.03	.01	.02	.04	
37-29-20	MARREAS				LAT 6 9		LONG 40 29		ALT 330				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	61.	101.	157.	111.	30.	5.	2.	2.	4.	3.	8.	35.	519.
PREC DEP	2.	21.	29.	14.	0.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETDF	196.	129.	100.	103.	120.	131.	147.	170.	183.	201.	200.	202.	1882.
MAI	.01	.14	.22	.12	.00	.00	.00	.00	.00	.00	.00	.00	
38-20-02	MARRUAS				LAT 6 2		LONG 39 53		ALT 490				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	108.	176.	132.	70.	28.	14.	7.	4.	6.	7.	19.	627.
PREC DEP	24.	42.	111.	80.	30.	3.	0.	0.	0.	0.	0.	0.	
ET POT	182.	146.	138.	123.	117.	116.	132.	152.	170.	184.	184.	188.	1832.
ETDF	158.	104.	27.	43.	87.	113.	132.	152.	170.	184.	184.	188.	1542.
MAI	.13	.29	.80	.65	.26	.03	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

27-79-03 MASSAPE LAT 3 31 LONG 40 20 ALT 76													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	88.	183.	265.	222.	124.	42.	12.	3.	2.	1.	10.	19.	971.
PREC DEP	17.	92.	159.	137.	44.	14.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	157.	175.	188.	202.	193.	192.	1926.
ETDF	165.	51.	-29.	-19.	78.	115.	152.	175.	188.	202.	193.	192.	1521.
MAI	.09	.64	1.22	1.16	.35	.11	.00	.00	.00	.00	.00	.00	
38-02-50 MENDUEIM LAT 5 16 LONG 38 59 ALT 170													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	117.	182.	147.	90.	41.	18.	3.	0.	3.	7.	15.	669.
PREC DEP	2.	26.	110.	82.	44.	2.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	188.	136.	56.	66.	94.	128.	143.	162.	177.	195.	189.	192.	1726.
MAI	.01	.16	.66	.55	.32	.02	.00	.00	.00	.00	.00	.00	
27-69-90 MERUOCA LAT 3 27 LONG 40 29 ALT 450													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	165.	284.	408.	362.	203.	74.	24.	5.	4.	10.	18.	59.	1616.
PREC DEP	78.	160.	281.	150.	107.	28.	1.	0.	0.	0.	0.	5.	
ET POT	160.	126.	115.	104.	108.	114.	134.	154.	166.	178.	170.	169.	1698.
ETDF	82.	-34.	-166.	-46.	1.	86.	133.	154.	166.	178.	170.	164.	1392.
MAI	.49	1.27	2.44	1.44	.99	.25	.01	.00	.00	.00	.00	.03	
38-42-61 MILAGRES LAT 7 19 LONG 38 57 ALT 371													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	117.	189.	257.	145.	51.	19.	10.	5.	6.	21.	43.	66.	929.
PREC DEP	51.	98.	169.	76.	7.	1.	0.	0.	0.	0.	1.	6.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	135.	40.	-35.	39.	116.	120.	143.	160.	178.	194.	192.	193.	1566.
MAI	.27	.71	1.26	.66	.06	.01	.00	.00	.00	.00	.01	.03	
38-11-36 MILHA LAT 5 41 LONG 39 11 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	61.	118.	182.	193.	92.	47.	18.	8.	8.	3.	7.	17.	754.
PREC DEP	5.	23.	64.	109.	14.	2.	0.	0.	0.	0.	0.	0.	
ET POT	112.	156.	146.	131.	126.	125.	146.	165.	180.	196.	199.	204.	1886.
ETDF	107.	133.	82.	22.	112.	123.	146.	165.	180.	196.	199.	204.	1669.
MAI	.04	.15	.44	.83	.11	.02	.00	.00	.00	.00	.00	.00	
38-10-07 MINEIROLANDIA LAT 5 31 LONG 39 37 ALT 310													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	93.	155.	141.	109.	50.	23.	8.	5.	2.	6.	13.	655.
PREC DEP	3.	23.	43.	77.	10.	2.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	194.	128.	104.	58.	113.	118.	141.	160.	175.	186.	195.	199.	1771.
MAI	.02	.15	.29	.57	.08	.02	.00	.00	.00	.00	.00	.00	
28-70-10 MIRAIMA LAT 3 35 LONG 39 58 ALT 70													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	148.	249.	247.	112.	32.	6.	0.	0.	0.	5.	11.	864.
PREC DEP	2.	51.	128.	133.	48.	1.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	180.	92.	2.	-15.	74.	128.	152.	175.	188.	202.	193.	192.	1636.
MAI	.01	.36	.98	1.13	.39	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

38-41-57	MISSAO VELHA				LAT 7 15		LONG 39 9		ALT 352				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	125.	206.	270.	162.	49.	17.	7.	5.	6.	18.	36.	66.	967.
PREC DEP	41.	96.	163.	94.	3.	0.	0.	0.	0.	0.	0.	5.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	145.	42.	-29.	21.	120.	121.	143.	160.	178.	194.	193.	194.	1513.
MAI	.22	.70	1.22	.82	.02	.00	.00	.00	.00	.00	.00	.03	
27-78-85	MOCAMBO				LAT 3 54		LONG 40 44		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	97.	214.	281.	262.	133.	27.	8.	4.	1.	3.	9.	38.	1077.
PREC DEP	11.	54.	180.	95.	32.	1.	0.	0.	0.	0.	0.	1.	
ET POT	184.	145.	132.	120.	124.	131.	154.	175.	190.	204.	195.	194.	1948.
ETDF	173.	91.	-48.	25.	92.	130.	154.	175.	190.	204.	195.	193.	1624.
MAI	.06	.37	1.36	.79	.26	.01	.00	.00	.00	.00	.00	.01	
38-10-47	MOMBACA				LAT 5 45		LONG 39 38		ALT 223				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	127.	190.	182.	111.	54.	25.	13.	10.	5.	11.	25.	822.
PREC DEP	13.	33.	89.	98.	51.	18.	3.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	184.	118.	58.	37.	72.	102.	138.	160.	175.	186.	195.	199.	1624.
MAI	.07	.22	.61	.73	.41	.15	.02	.00	.00	.00	.00	.00	
27-99-58	MONSENHOR TABOSA				LAT 4 47		LONG 40 4		ALT 410				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	61.	108.	161.	135.	78.	30.	18.	7.	1.	2.	6.	25.	632.
PREC DEP	12.	31.	74.	64.	26.	10.	1.	0.	0.	0.	0.	0.	
ET POT	203.	164.	150.	130.	128.	134.	153.	173.	186.	203.	200.	204.	2028.
ETDF	191.	133.	76.	66.	102.	124.	152.	173.	186.	203.	200.	204.	1810.
MAI	.06	.19	.49	.49	.20	.07	.01	.00	.00	.00	.00	.00	
38-22-16	MONTE ALEGRE				LAT 6 5		LONG 38 41		ALT 160				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	35.	85.	143.	155.	97.	42.	21.	3.	1.	2.	5.	11.	600.
PREC DEP	4.	11.	75.	97.	31.	13.	2.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	186.	151.	91.	51.	107.	117.	141.	162.	177.	195.	189.	192.	1759.
MAI	.02	.07	.45	.66	.22	.10	.01	.00	.00	.00	.00	.00	
38-03-22	MORADA NOVA				LAT 5 6		LONG 38 23		ALT 50				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	71.	120.	196.	172.	102.	41.	14.	3.	2.	1.	5.	17.	744.
PREC DEP	5.	23.	95.	81.	23.	1.	0.	0.	0.	0.	0.	0.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	184.	127.	40.	45.	97.	116.	142.	172.	183.	201.	196.	202.	1705.
MAI	.03	.15	.70	.64	.19	.01	.00	.00	.00	.00	.00	.00	
28-82-50	MULUNGU				LAT 4 18		LONG 39 0		ALT 1050				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	140.	227.	246.	181.	104.	49.	22.	12.	14.	15.	31.	1119.
PREC DEP	11.	44.	143.	164.	108.	40.	2.	0.	0.	0.	0.	1.	
ET POT	95.	74.	73.	60.	59.	58.	74.	88.	98.	104.	100.	98.	981.
ETDF	84.	30.	-70.	-104.	-49.	18.	72.	88.	98.	104.	100.	97.	873.
MAI	.12	.59	1.96	2.73	1.83	.69	.03	.00	.00	.00	.00	.01	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

28-61-32	MUNDAU				LAT 3 11		LONG 39 22		ALT 5				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	79.	166.	263.	263.	155.	84.	41.	12.	6.	5.	7.	14.	1095.
PREC DEP	26.	59.	140.	163.	91.	41.	6.	0.	0.	0.	0.	0.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	120.	66.	-12.	-47.	26.	70.	118.	139.	145.	159.	150.	151.	1229.
MAI	.18	.47	1.03	1.41	.78	.37	.05	.00	.00	.00	.00	.00	
38-12-91	NOVA FLORESTA				LAT 5 57		LONG 38 55		ALT 170				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	117.	213.	196.	102.	41.	14.	4.	5.	5.	11.	19.	785.
PREC DEP	5.	18.	111.	100.	26.	4.	0.	0.	0.	0.	0.	0.	
ET POT	112.	159.	146.	126.	126.	126.	144.	166.	184.	202.	198.	203.	1892.
ETDF	107.	141.	35.	26.	100.	122.	144.	166.	184.	202.	198.	203.	1628.
MAI	.04	.11	.76	.79	.21	.03	.00	.00	.00	.00	.00	.00	
27-98-48	NOVA RUSSAS				LAT 4 42		LONG 40 35		ALT 241				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	138.	233.	215.	73.	21.	5.	2.	1.	5.	9.	22.	805.
PREC DEP	6.	47.	139.	77.	10.	1.	0.	0.	0.	0.	0.	0.	
ET POT	199.	151.	130.	118.	121.	132.	148.	171.	184.	203.	201.	203.	1961.
ETDF	193.	104.	-9.	41.	111.	131.	148.	171.	184.	203.	201.	203.	1725.
MAI	.03	.31	1.07	.65	.08	.01	.00	.00	.00	.00	.00	.00	
37-08-96	NOVO ORIENTE				LAT 5 27		LONG 40 41		ALT 328				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	115.	170.	143.	45.	9.	2.	2.	0.	2.	12.	26.	590.
PREC DEP	7.	38.	77.	64.	4.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETDF	191.	112.	52.	53.	116.	131.	147.	170.	183.	201.	200.	202.	1758.
MAI	.04	.25	.60	.55	.03	.00	.00	.00	.00	.00	.00	.00	
28-92-43	OLHO D AGUA				LAT 4 45		LONG 38 51		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	84.	160.	225.	144.	50.	18.	2.	4.	5.	12.	23.	55.	782.
PREC DEP	23.	83.	144.	41.	2.	0.	0.	0.	0.	0.	0.	1.	
ET POT	190.	162.	166.	148.	138.	130.	142.	162.	177.	195.	189.	192.	1991.
ETDF	167.	79.	22.	107.	136.	130.	142.	162.	177.	195.	189.	191.	1697.
MAI	.12	.51	.87	.28	.01	.00	.00	.00	.00	.00	.00	.01	
38-22-51	OROS				LAT 6 16		LONG 38 55		ALT 188				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	70.	109.	210.	161.	90.	23.	7.	2.	4.	10.	7.	27.	720.
PREC DEP	5.	13.	122.	97.	27.	1.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	199.	147.	24.	30.	101.	129.	152.	170.	185.	206.	203.	209.	1755.
MAI	.02	.08	.84	.76	.21	.01	.00	.00	.00	.00	.00	.00	
28-72-97	PACATUBA				LAT 3 58		LONG 38 37		ALT 54				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	120.	215.	305.	327.	189.	95.	36.	14.	22.	12.	23.	42.	1400.
PREC DEP	46.	104.	163.	203.	101.	25.	5.	0.	2.	2.	1.	3.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	100.	21.	-35.	-87.	16.	86.	119.	139.	143.	157.	147.	148.	1132.
MAI	.32	.83	1.27	1.75	.86	.23	.04	.00	.01	.01	.01	.02	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

28-82-41	PACOTI				LAT 4 13		LONG 38 56		ALT 800					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	123.	204.	315.	288.	237.	129.	73.	28.	28.	32.	33.	51.	1541.	
PREC DEP	52.	108.	173.	202.	146.	63.	34.	1.	3.	2.	2.	16.		
ET POT	115.	90.	89.	73.	71.	70.	90.	107.	119.	126.	172.	119.	1191.	
ETDF	63.	-18.	-84.	-129.	-75.	7.	56.	106.	116.	124.	120.	103.	786.	
MAI	.45	1.20	1.34	2.77	2.06	.90	.38	.01	.03	.02	.02	.13		
28-94-40	PALHANO				LAT 4 44		LONG 37 57		ALT 20					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	46.	79.	180.	178.	88.	43.	14.	2.	1.	1.	4.	13.	649.	
PREC DEP	1.	26.	86.	50.	35.	3.	0.	0.	0.	0.	0.	0.		
ET POT	174.	146.	132.	112.	135.	119.	135.	167.	176.	184.	177.	189.	1846.	
ETDF	173.	120.	46.	62.	100.	116.	135.	167.	176.	184.	177.	189.	1645.	
MAI	.01	.18	.65	.45	.26	.03	.00	.00	.00	.00	.00	.00		
28-82-23	PALMACIA				LAT 4 9		LONG 38 51		ALT 380					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	111.	201.	297.	287.	185.	87.	44.	11.	20.	16.	20.	42.	1321.	
PREC DEP	52.	112.	209.	206.	133.	46.	14.	0.	1.	5.	3.	17.		
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.	
ETDF	133.	35.	-77.	-84.	-12.	77.	133.	174.	185.	197.	191.	179.	1512.	
MAI	.28	.76	1.58	1.69	1.10	.37	.10	.00	.01	.02	.02	.09		
28-61-78	PARACURU				LAT 3 23		LONG 39 5		ALT 10					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	80.	173.	263.	287.	177.	97.	36.	10.	8.	5.	7.	17.	1160.	
PREC DEP	9.	35.	71.	83.	67.	15.	1.	0.	0.	0.	0.	0.		
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.	
ETDF	137.	90.	57.	33.	50.	96.	123.	139.	145.	159.	150.	151.	1330.	
MAI	.06	.28	.55	.72	.57	.14	.01	.00	.00	.00	.00	.00		
28-80-57	PARAFUSO				LAT 4 16		LONG 39 39		ALT 190					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	58.	121.	200.	176.	70.	21.	7.	0.	1.	1.	1.	19.	675.	
PREC DEP	0.	21.	121.	106.	24.	0.	0.	0.	0.	0.	0.	0.		
ET POT	193.	159.	149.	129.	128.	132.	154.	174.	187.	201.	195.	197.	1938.	
ETDF	193.	138.	28.	23.	104.	132.	154.	174.	187.	201.	195.	197.	1726.	
MAI	.00	.13	.81	.82	.19	.00	.00	.00	.00	.00	.00	.00		
37-28-45	PARAMBU				LAT 6 14		LONG 40 43		ALT 470					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	66.	96.	129.	103.	28.	8.	4.	2.	2.	8.	18.	37.	501.	
PREC DEP	21.	18.	67.	37.	1.	0.	0.	0.	0.	0.	0.	1.		
ET POT	197.	149.	128.	116.	119.	130.	146.	169.	182.	200.	199.	201.	1936.	
ETDF	176.	131.	61.	79.	118.	130.	146.	169.	182.	200.	199.	200.	1791.	
MAI	.11	.12	.52	.32	.01	.00	.00	.00	.00	.00	.00	.00		
28-81-15	PARAMOTI				LAT 4 4		LONG 39 15		ALT 160					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	42.	97.	172.	177.	77.	29.	5.	1.	1.	2.	1.	9.	613.	
PREC DEP	4.	21.	99.	96.	34.	1.	0.	0.	0.	0.	0.	0.		
ET POT	185.	117.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1899.	
ETDF	181.	96.	33.	26.	87.	122.	147.	174.	186.	202.	194.	196.	1644.	
MAI	.02	.18	.75	.79	.28	.01	.00	.00	.00	.00	.00	.00		

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

27-79-48	PATOS				LAT 3 45 LONG 40 3				ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	80.	146.	145.	99.	37.	12.	9.	4.	3.	7.	9.	597.
PREC DEP	10.	33.	84.	78.	54.	7.	1.	0.	0.	0.	0.	0.	
ET POT	184.	145.	132.	120.	124.	131.	154.	177.	190.	204.	195.	194.	1950.
ETDF	174.	112.	48.	42.	70.	124.	153.	177.	190.	204.	195.	194.	1683.
MAI	.05	.23	.64	.65	.44	.05	.01	.00	.00	.00	.00	.00	
27-79-59	PATOS				LAT 3 46 LONG 40 2				ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	125.	204.	159.	97.	18.	5.	0.	0.	0.	6.	17.	690.
PREC DEP	3.	25.	74.	50.	11.	0.	0.	0.	0.	0.	0.	0.	
ET POT	184.	145.	132.	120.	124.	131.	154.	177.	190.	204.	195.	194.	1950.
ETDF	181.	120.	58.	70.	113.	131.	154.	177.	190.	204.	195.	194.	1787.
MAI	.02	.17	.56	.42	.09	.00	.00	.00	.00	.00	.00	.00	
38-31-58	PATOS				LAT 6 45 LONG 39 4				ALT 270				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	71.	146.	234.	157.	55.	12.	5.	4.	3.	6.	21.	42.	756.
PREC DEP	4.	16.	136.	81.	1.	0.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	200.	144.	10.	46.	127.	130.	152.	170.	185.	206.	203.	209.	1782.
MAI	.02	.10	.93	.64	.01	.00	.00	.00	.00	.00	.00	.00	
38-00-95	PEORA BRANCA				LAT 5 27 LONG 39 43				ALT 490				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	119.	189.	176.	109.	68.	37.	19.	6.	4.	10.	18.	819.
PREC DEP	7.	37.	73.	98.	51.	17.	2.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	190.	114.	74.	37.	72.	103.	139.	160.	175.	186.	195.	199.	1644.
MAI	.04	.25	.50	.73	.41	.14	.01	.00	.00	.00	.00	.00	
38-23-00	PEREIRO				LAT 6 3 LONG 38 28				ALT 220				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	84.	180.	320.	254.	131.	49.	23.	8.	8.	6.	11.	25.	1099.
PREC DEP	9.	39.	130.	136.	40.	5.	0.	0.	0.	0.	0.	0.	
ET POT	112.	159.	146.	126.	126.	126.	144.	166.	184.	202.	198.	203.	1892.
ETDF	103.	120.	16.	-10.	86.	121.	144.	166.	184.	202.	198.	203.	1580.
MAI	.08	.25	.89	1.08	.32	.04	.00	.00	.00	.00	.00	.00	
28-83-83	PITOMEIRAS				LAT 4 26 LONG 38 20				ALT 45				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	166.	264.	253.	113.	27.	12.	3.	4.	2.	5.	16.	955.
PREC DEP	37.	96.	164.	168.	39.	0.	0.	0.	0.	0.	0.	0.	
ET POT	184.	146.	131.	121.	120.	122.	146.	177.	185.	201.	193.	196.	1922.
ETDF	147.	50.	-33.	-47.	81.	122.	146.	177.	185.	201.	193.	196.	1551.
MAI	.20	.66	1.25	1.39	.32	.00	.00	.00	.00	.00	.00	.00	
37-39-93	POCO DE PEDRA				LAT 6 58 LONG 40 20				ALT 530				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	88.	133.	92.	27.	8.	0.	3.	1.	9.	21.	45.	496.
PREC DEP	20.	24.	66.	37.	1.	0.	0.	0.	0.	0.	0.	2.	
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.
ETDF	142.	94.	49.	69.	106.	108.	120.	151.	173.	195.	192.	188.	1587.
MAI	.12	.20	.57	.35	.01	.00	.00	.00	.00	.00	.00	.01	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-31-10	POCO DOS PAUS				LAT 6 35		LONG 39 29		ALT 240				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	100.	153.	221.	173.	61.	19.	7.	9.	8.	8.	27.	29.	815.
PREC DEP	23.	86.	106.	115.	26.	0.	0.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	181.	74.	40.	12.	102.	130.	152.	170.	185.	206.	203.	209.	1664.
MAI	.11	.54	.73	.91	.20	.00	.00	.00	.00	.00	.00	.00	
28-91-67	POMPEL SOBRINHO				LAT 4 48		LONG 39 7		ALT 190				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	94.	161.	175.	104.	46.	16.	5.	1.	2.	7.	19.	682.
PREC DEP	4.	27.	93.	114.	29.	4.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	186.	135.	73.	34.	109.	126.	143.	162.	177.	195.	189.	192.	1721.
MAI	.02	.17	.56	.77	.21	.03	.00	.00	.00	.00	.00	.00	
27-98-41	PORANGA				LAT 4 44		LONG 40 56		ALT 700				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	93.	232.	293.	295.	188.	85.	36.	18.	20.	10.	14.	30.	1314.
PREC DEP	12.	106.	173.	171.	92.	14.	1.	1.	1.	0.	0.	2.	
ET POT	152.	96.	99.	90.	92.	101.	113.	131.	140.	155.	154.	155.	1478.
ETDF	140.	-10.	-74.	-81.	0.	87.	112.	130.	139.	155.	154.	153.	1421.
MAI	.08	1.10	1.75	1.90	1.00	.14	.01	.01	.01	.00	.00	.01	
38-51-07	PORTEIRAS				LAT 7 31		LONG 39 8		ALT 520				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	106.	161.	214.	136.	64.	38.	24.	16.	9.	23.	34.	68.	893.
PREC DEP	38.	71.	116.	50.	14.	5.	1.	0.	0.	0.	1.	11.	
ET POT	186.	138.	134.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1884.
ETDF	148.	67.	18.	65.	109.	115.	142.	160.	178.	194.	192.	188.	1577.
MAI	.20	.51	.87	.43	.11	.04	.01	.00	.00	.00	.01	.06	
37-49-19	POTENGI				LAT 7 6		LONG 40 1		ALT 480				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	127.	183.	113.	47.	9.	2.	2.	2.	12.	23.	45.	650.
PREC DEP	40.	57.	92.	65.	3.	0.	0.	0.	0.	0.	0.	3.	
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.
ETDF	122.	61.	23.	41.	104.	108.	120.	151.	173.	195.	192.	187.	1477.
MAI	.25	.48	.80	.61	.03	.00	.00	.00	.00	.00	.00	.02	
38-01-73	PRUDENTE DE MORAIS				LAT 5 21		LONG 39 19		ALT 180				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	114.	168.	182.	102.	38.	21.	6.	1.	3.	6.	17.	695.
PREC DEP	1.	33.	96.	91.	21.	1.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	189.	129.	70.	57.	117.	129.	143.	162.	177.	195.	189.	192.	1749.
MAI	.01	.20	.58	.61	.15	.01	.00	.00	.00	.00	.00	.00	
28-91-76	QUEIMADAS				LAT 4 53		LONG 39 11		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	49.	95.	168.	173.	113.	46.	21.	5.	3.	3.	7.	14.	697.
PREC DEP	5.	14.	94.	92.	31.	2.	1.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	185.	148.	72.	58.	107.	128.	142.	162.	177.	195.	189.	192.	1753.
MAI	.03	.09	.57	.62	.22	.02	.01	.00	.00	.00	.00	.00	

TABELA 4 ANÁLISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

28-91-99	QUIXADA				LAT 4 59		LONG 39 1		ALT 180				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	92.	145.	208.	172.	120.	53.	21.	14.	2.	2.	5.	28.	862.
PREC DEP	19.	48.	98.	80.	61.	5.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	142.	162.	177.	195.	189.	192.	1991.
ETOF	171.	114.	68.	68.	77.	125.	142.	162.	177.	195.	189.	192.	1680.
MAI	.10	.30	.59	.54	.44	.04	.00	.00	.00	.00	.00	.00	
38-01-33	QUIXERAMOBIM				LAT 5 12		LONG 39 19		ALT 187				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	63.	107.	183.	170.	113.	52.	24.	9.	3.	1.	5.	22.	752.
PREC DEP	15.	32.	93.	28.	48.	14.	3.	0.	0.	0.	0.	1.	
ET POT	206.	177.	169.	142.	136.	137.	158.	175.	187.	203.	198.	205.	2093.
ETOF	191.	145.	70.	44.	88.	123.	155.	175.	187.	203.	198.	204.	1783.
MAI	.07	.18	.59	.69	.35	.10	.02	.00	.00	.00	.00	.00	
27-88-38	RERIUTABA				LAT 4 10		LONG 40 35		ALT 148				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	168.	246.	247.	106.	26.	6.	2.	0.	1.	7.	24.	911.
PREC DEP	4.	42.	146.	85.	22.	0.	0.	0.	0.	0.	0.	0.	
ET POT	190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.
ETOF	186.	105.	-16.	33.	98.	130.	150.	173.	186.	202.	197.	196.	1726.
MAI	.02	.29	1.12	.72	.18	.00	.00	.00	.00	.00	.00	.00	
28-82-18	RIACHAO				LAT 4 4		LONG 38 34		ALT 60				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	145.	256.	279.	149.	56.	20.	4.	6.	7.	11.	26.	1028.
PREC DEP	18.	60.	163.	153.	74.	11.	1.	0.	0.	0.	0.	4.	
ET POT	158.	131.	133.	117.	119.	117.	133.	151.	159.	173.	164.	165.	1720.
ETOF	-140.	71.	-30.	-36.	45.	106.	132.	151.	159.	173.	164.	161.	1405.
MAI	.11	.46	1.23	1.31	.62	.09	.01	.00	.00	.00	.00	.02	
28-92-01	RIACHAO				LAT 4 31		LONG 38 57		ALT 130				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	97.	166.	227.	191.	142.	65.	28.	9.	4.	4.	8.	20.	961.
PREC DEP	43.	75.	135.	106.	62.	13.	1.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	142.	162.	177.	195.	189.	192.	1991.
ETOF	147.	87.	31.	42.	76.	117.	141.	162.	177.	195.	189.	192.	1556.
MAI	.23	.46	.81	.72	.45	.10	.01	.00	.00	.00	.00	.00	
38-00-80	RIACHAO DO BANABUIU				LAT 5 26		LONG 39 59		ALT 380				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	113.	157.	144.	77.	29.	13.	1.	3.	1.	10.	13.	598.
PREC DEP	1.	38.	23.	14.	11.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETOF	197.	112.	106.	103.	109.	131.	147.	170.	183.	201.	200.	202.	1861.
MAI	.01	.25	.18	.12	.09	.00	.00	.00	.00	.00	.00	.00	
27-68-59	RIACHINHO				LAT 3 15		LONG 40 31		ALT 70				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	95.	224.	302.	305.	158.	23.	11.	1.	1.	0.	11.	4.	1135.
PREC DEP	39.	115.	208.	234.	74.	9.	0.	0.	0.	0.	0.	0.	
ET POT	150.	115.	114.	112.	111.	120.	146.	175.	190.	207.	196.	178.	1814.
ETOF	112.	0.	-94.	-122.	37.	111.	146.	175.	190.	207.	196.	178.	1673.
MAI	.25	1.00	1.82	2.09	.67	.07	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

38-12-30 RIACHO DE SANGUE LAT 5 41 LONG 38 58 ALT 160													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	53.	107.	170.	167.	105.	39.	16.	6.	4.	1.	7.	20.	695.
PREC DEP	10.	37.	91.	82.	45.	3.	0.	0.	0.	0.	0.	0.	
ET POT	193.	150.	141.	130.	124.	120.	129.	151.	174.	184.	198.	200.	1894.
ETDF	183.	113.	50.	48.	79.	117.	129.	151.	174.	184.	198.	200.	1626.
MAI	.05	.25	.65	.63	.36	.02	.00	.00	.00	.00	.00	.00	
38-22-91 RIACHO FUNDO LAT 6 29 LONG 38 56 ALT 170													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	122.	126.	59.	0.	3002.	5.	0.	25.	1.	4.	21.	3446.
PREC DEP	1.	44.	94.	27.	0.	0.	0.	0.	0.	0.	0.	1.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	203.	116.	52.	100.	128.	130.	152.	170.	185.	206.	203.	208.	1853.
MAI	.00	.27	.64	.21	.00	.00	.00	.00	.00	.00	.00	.00	
38-30-02 SABOEIRO LAT 6 32 LONG 39 54 ALT 275													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	71.	136.	187.	134.	52.	20.	8.	3.	6.	10.	19.	45.	691.
PREC DEP	18.	70.	98.	80.	18.	2.	0.	0.	0.	0.	0.	3.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	172.	92.	68.	68.	120.	128.	143.	162.	177.	195.	189.	189.	1703.
MAI	.09	.43	.59	.54	.13	.02	.00	.00	.00	.00	.00	.02	
28-81-83 SALAO LAT 4 25 LONG 39 19 ALT 200													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	116.	166.	157.	75.	30.	12.	2.	1.	2.	5.	17.	643.
PREC DEP	4.	24.	60.	61.	17.	1.	0.	0.	0.	0.	0.	0.	
ET POT	185.	147.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1929.
ETDF	181.	123.	72.	61.	104.	122.	147.	174.	186.	202.	194.	196.	1762.
MAI	.02	.16	.45	.50	.14	.01	.00	.00	.00	.00	.00	.00	
28-81-40 SALVACAO LAT 4 15 LONG 39 29 ALT 200													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	98.	184.	193.	85.	31.	7.	1.	2.	2.	7.	32.	675.
PREC DEP	2.	42.	95.	99.	40.	2.	0.	0.	0.	0.	0.	0.	
ET POT	185.	117.	132.	122.	121.	123.	147.	174.	186.	202.	194.	196.	1899.
ETDF	183.	75.	37.	23.	81.	121.	147.	174.	186.	202.	194.	196.	1619.
MAI	.01	.36	.72	.81	.33	.02	.00	.00	.00	.00	.00	.00	
28-92-91 SALVA VIDA LAT 4 58 LONG 38 55 ALT 150													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	118.	191.	176.	103.	43.	16.	5.	2.	2.	7.	18.	741.
PREC DEP	12.	45.	62.	62.	44.	5.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	178.	117.	104.	86.	94.	125.	143.	162.	177.	195.	189.	192.	1762.
MAI	.06	.28	.37	.42	.32	.04	.00	.00	.00	.00	.00	.00	
28-80-11 SANTA MARIA LAT 4 5 LONG 39 56 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	94.	150.	144.	55.	11.	2.	0.	0.	0.	3.	15.	519.
PREC DEP	1.	15.	45.	46.	8.	0.	0.	0.	0.	0.	0.	0.	
ET POT	194.	160.	150.	130.	129.	133.	155.	175.	188.	202.	196.	198.	2010.
ETDF	193.	145.	105.	84.	121.	133.	155.	175.	188.	202.	196.	198.	1895.
MAI	.01	.09	.30	.35	.06	.00	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

28-92-93	SANTA MARIA				LAT 4 59		LONG 38 49		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	114.	183.	150.	112.	42.	18.	4.	0.	3.	14.	24.	714.
PREC DEP	16.	59.	106.	84.	62.	7.	3.	0.	0.	0.	0.	1.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETOF	174.	103.	60.	64.	76.	123.	140.	162.	177.	195.	189.	191.	1654.
MAI	.08	.36	.64	.57	.45	.05	.02	.00	.00	.00	.00	.01	

27-69-95	SANTANA DO ACARAU				LAT 3 27		LONG 40 12		ALT 47				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	74.	177.	214.	184.	133.	42.	15.	5.	2.	1.	4.	16.	867.
PREC DEP	37.	79.	108.	124.	73.	20.	1.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETOF	145.	64.	22.	-6.	49.	109.	151.	175.	188.	202.	193.	192.	1554.
MAI	.20	.55	.83	1.05	.60	.16	.01	.00	.00	.00	.00	.00	

38-40-35	SANTANA DO CARIRI				LAT 7 11		LONG 39 44		ALT 480				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	109.	188.	284.	174.	59.	10.	4.	4.	3.	15.	34.	56.	940.
PREC DEP	18.	80.	154.	60.	6.	0.	0.	0.	0.	0.	1.	4.	
ET POT	174.	129.	124.	110.	115.	114.	132.	156.	176.	194.	192.	194.	1809.
ETOF	156.	48.	-30.	50.	109.	114.	132.	156.	176.	194.	191.	190.	1538.
MAI	.10	.63	1.24	.55	.05	.00	.00	.00	.00	.00	.01	.02	

27-89-66	SANTA QUITERIA				LAT 4 20		LONG 40 10		ALT 190				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	140.	236.	201.	83.	22.	6.	2.	0.	1.	5.	20.	776.
PREC DEP	9.	49.	119.	81.	32.	1.	0.	0.	0.	0.	0.	0.	
ET POT	190.	147.	130.	118.	120.	130.	150.	173.	186.	202.	197.	196.	1939.
ETOF	181.	98.	11.	37.	88.	129.	150.	173.	186.	202.	197.	196.	1648.
MAI	.05	.33	.92	.69	.27	.01	.00	.00	.00	.00	.00	.00	

28-80-52	SANTA ROSA				LAT 4 18		LONG 39 53		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	62.	153.	237.	200.	104.	27.	4.	2.	3.	3.	2.	20.	817.
PREC DEP	4.	24.	145.	134.	45.	1.	0.	0.	0.	0.	0.	0.	
ET POT	192.	154.	140.	124.	125.	132.	152.	174.	187.	202.	196.	197.	1975.
ETOF	188.	130.	-5.	-10.	80.	131.	152.	174.	187.	202.	196.	197.	1685.
MAI	.02	.16	1.04	1.08	.36	.01	.00	.00	.00	.00	.00	.00	

37-19-63	SANTO ANTONIO				LAT 5 51		LONG 40 21		ALT 420				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	51.	91.	116.	96.	36.	17.	6.	2.	3.	2.	11.	25.	456.
PREC DEP	13.	42.	70.	27.	6.	0.	0.	0.	0.	0.	0.	0.	
ET POT	197.	149.	128.	116.	119.	130.	146.	169.	182.	200.	199.	201.	1936.
ETOF	184.	107.	58.	89.	113.	130.	146.	169.	182.	200.	199.	201.	1778.
MAI	.07	.28	.55	.23	.05	.00	.00	.00	.00	.00	.00	.00	

38-00-34	SANTO ANTONIO				LAT 5 11		LONG 39 47		ALT 255				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	40.	92.	153.	160.	88.	34.	18.	4.	2.	1.	5.	11.	608.
PREC DEP	3.	11.	28.	48.	38.	2.	0.	0.	0.	0.	0.	0.	
ET POT	198.	150.	129.	117.	120.	131.	147.	170.	183.	201.	200.	202.	1948.
ETOF	195.	139.	101.	69.	82.	129.	147.	170.	183.	201.	200.	202.	1818.
MAI	.02	.07	.22	.41	.32	.02	.00	.00	.00	.00	.00	.00	

TABELA 4 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA CEARA BRASIL

28-93-66 SANTO ANTONIO DE RUS. LAT 4 50 LONG 38 10 ALT 40													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	120.	191.	181.	102.	37.	15.	5.	1.	1.	4.	12.	723.
PREC DEP	5.	29.	105.	101.	24.	3.	0.	0.	0.	0.	0.	0.	
ET POT	174.	146.	132.	112.	135.	119.	135.	167.	176.	184.	177.	189.	1896.
ETDF	169.	117.	27.	11.	111.	116.	135.	167.	176.	184.	177.	189.	1579.
MAI	.03	.20	.80	.90	.18	.03	.00	.00	.00	.00	.00	.00	
27-88-12 SAO BENEDITO LAT 4 3 LONG 40 52 ALT 903													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	191.	339.	428.	419.	246.	106.	44.	26.	25.	31.	32.	75.	1962.
PREC DEP	90.	182.	271.	269.	136.	41.	9.	2.	2.	3.	2.	11.	
ET POT	104.	85.	84.	76.	71.	77.	87.	104.	116.	120.	115.	114.	1153.
ETDF	14.	-97.	-187.	-193.	-65.	36.	78.	102.	114.	117.	113.	103.	943.
MAI	.87	2.14	3.23	3.54	1.92	.53	.10	.02	.02	.02	.02	.10	
37-29-00 SAO GONGALO LAT 6 1 LONG 40 30 ALT 500													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	120.	158.	114.	51.	18.	11.	4.	3.	8.	18.	30.	603.
PREC DEP	13.	50.	82.	48.	20.	1.	0.	0.	0.	0.	0.	1.	
ET POT	186.	141.	121.	110.	113.	123.	138.	160.	172.	189.	188.	191.	1832.
ETDF	173.	91.	39.	62.	93.	122.	138.	160.	172.	189.	188.	190.	1617.
MAI	.07	.35	.68	.44	.18	.01	.00	.00	.00	.00	.00	.01	
28-72-20 S GONGALO DO AMARANTE LAT 3 36 LONG 38 58 ALT 84													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	83.	145.	270.	245.	141.	58.	17.	3.	4.	3.	7.	18.	994.
PREC DEP	19.	63.	166.	141.	78.	16.	0.	0.	0.	0.	0.	1.	
ET POT	146.	125.	128.	116.	117.	111.	124.	139.	145.	159.	150.	151.	1611.
ETDF	127.	62.	-38.	-25.	39.	95.	124.	139.	145.	159.	150.	150.	1291.
MAI	.13	.50	1.30	1.22	.67	.14	.00	.00	.00	.00	.00	.01	
38-10-33 SAO JERONIMO LAT 5 41 LONG 39 49 ALT 300													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	95.	143.	136.	88.	35.	19.	8.	5.	3.	6.	19.	594.
PREC DEP	4.	15.	48.	38.	26.	4.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	193.	136.	99.	97.	97.	116.	141.	160.	175.	186.	195.	199.	1794.
MAI	.02	.10	.33	.28	.21	.03	.00	.00	.00	.00	.00	.00	
38-03-54 S JOAO DO JAGUARIBE LAT 5 17 LONG 38 16 ALT 60													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	117.	187.	151.	85.	39.	17.	3.	1.	2.	3.	15.	689.
PREC DEP	5.	39.	90.	53.	12.	1.	0.	0.	0.	0.	0.	0.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	184.	111.	45.	73.	108.	116.	142.	172.	183.	201.	196.	202.	1733.
MAI	.03	.26	.67	.42	.10	.01	.00	.00	.00	.00	.00	.00	
27-98-10 SAO JOSE DE LONTRAS LAT 4 34 LONG 40 58 ALT 500													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	102.	134.	187.	101.	62.	18.	8.	5.	1.	2.	24.	56.	700.
PREC DEP	42.	46.	94.	52.	10.	0.	0.	0.	0.	0.	0.	1.	
ET POT	176.	131.	115.	104.	107.	116.	130.	151.	162.	179.	177.	179.	1727.
ETDF	134.	85.	21.	52.	97.	116.	130.	151.	162.	179.	177.	178.	1482.
MAI	.24	.35	.82	.50	.09	.00	.00	.00	.00	.00	.00	.01	

TABELA 4 ANALISES DA PRECIPITACAO E UNIDADE PARA CEARA BRASIL

28-71-35	SAO LUIZ DO CURU				LAT 3 40		LONG 39 14'		ALT 35				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	76.	143.	274.	250.	140.	41.	11.	3.	2.	3.	6.	20.	969.
PREC DEP	6.	41.	121.	137.	50.	2.	0.	0.	0.	0.	0.	1.	
ET POT	158.	131.	133.	117.	119.	117.	133.	151.	159.	173.	164.	165.	1720.
ETDF	152.	90.	12.	-20.	69.	115.	133.	151.	159.	173.	164.	164.	1434.
MAI	.04	.31	.91	1.17	.42	.02	.00	.00	.00	.00	.00	.01	

27-69-84	SAO VICENTE				LAT 3 24		LONG 40 16		ALT 110				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	66.	137.	238.	256.	120.	26.	8.	1.	2.	0.	4.	12.	870.
PREC DEP	3.	28.	116.	89.	13.	0.	0.	0.	0.	0.	0.	0.	
ET POT	160.	126.	115.	104.	108.	114.	134.	154.	166.	178.	170.	169.	1698.
ETDF	157.	98.	-1.	15.	95.	114.	134.	154.	166.	178.	170.	169.	1462.
MAI	.02	.22	1.01	.86	.12	.00	.00	.00	.00	.00	.00	.00	

38-11-12	SENADOR POMPEU				LAT 5 35		LONG 39 22		ALT 173				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	62.	110.	168.	162.	107.	49.	19.	11.	6.	2.	5.	19.	720.
PREC DEP	11.	17.	62.	69.	37.	6.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	186.	134.	85.	66.	86.	114.	141.	160.	175.	186.	195.	199.	1727.
MAI	.06	.11	.42	.51	.30	.05	.00	.00	.00	.00	.00	.00	

38-02-36	SITIA				LAT 5 10		LONG 38 40		ALT 80				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	116.	190.	176.	115.	36.	15.	1.	0.	0.	4.	14.	713.
PREC DEP	3.	14.	93.	104.	60.	1.	0.	0.	0.	0.	0.	0.	
ET POT	189.	150.	135.	126.	120.	117.	142.	172.	183.	201.	196.	202.	1933.
ETDF	186.	136.	42.	22.	60.	116.	142.	172.	183.	201.	196.	202.	1658.
MAI	.02	.09	.69	.83	.50	.01	.00	.00	.00	.00	.00	.00	

27-79-32	SOBRAL				LAT 3 40		LONG 40 22		ALT 110				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	131.	220.	214.	100.	37.	10.	1.	1.	3.	3.	13.	797.
PREC DEP	8.	37.	86.	133.	34.	5.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	174.	106.	44.	-15.	88.	124.	152.	175.	188.	202.	193.	192.	1660.
MAI	.04	.26	.66	1.13	.28	.04	.00	.00	.00	.00	.00	.00	

27-79-42	SOBRAL				LAT 3 42		LONG 40 21		ALT 75				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	76.	139.	225.	216.	105.	38.	8.	2.	1.	3.	6.	13.	832.
PREC DEP	6.	32.	93.	127.	49.	2.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	176.	111.	37.	-9.	73.	127.	152.	175.	188.	202.	193.	192.	1648.
MAI	.03	.22	.72	1.08	.40	.02	.00	.00	.00	.00	.00	.00	

38-21-61	SUASSURANA				LAT 6 19		LONG 39 25		ALT 230				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	132.	193.	152.	89.	38.	10.	2.	4.	9.	10.	20.	723.
PREC DEP	10.	57.	105.	41.	14.	1.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	180.	105.	61.	107.	124.	129.	143.	162.	177.	195.	189.	192.	1764.
MAI	.05	.35	.63	.28	.10	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

27-98-89	SUCESSO	LAT 4 56		LONG 40 32		ALT 323							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	146.	200.	180.	56.	13.	6.	0.	1.	4.	9.	27.	709.
PREC DEP	6.	48.	74.	66.	4.	0.	0.	0.	0.	0.	0.	0.	
ET POT	199.	151.	130.	118.	121.	132.	148.	171.	184.	203.	201.	203.	1961.
ETDF	193.	103.	56.	52.	117.	132.	148.	171.	184.	203.	201.	203.	1763.
MAI	.03	.32	.57	.56	.03	.00	.00	.00	.00	.00	.00	.00	
38-20-36	TABOLEIRO DO MEIO	LAT 6 11		LONG 39 40		ALT 270							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	129.	193.	173.	83.	24.	16.	8.	8.	12.	12.	29.	751.
PREC DEP	29.	38.	114.	111.	41.	1.	0.	0.	0.	0.	0.	1.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	161.	124.	52.	37.	97.	129.	143.	162.	177.	195.	189.	191.	1657.
MAI	.15	.23	.69	.75	.30	.01	.00	.00	.00	.00	.00	.01	
27-99-63	TAMBORIL	LAT 4 50		LONG 40 20		ALT 360							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	76.	149.	183.	165.	51.	13.	5.	3.	1.	3.	8.	23.	680.
PREC DEP	8.	26.	94.	33.	2.	0.	0.	0.	0.	0.	0.	0.	
ET POT	203.	164.	150.	130.	128.	134.	153.	173.	186.	203.	200.	204.	2028.
ETDF	195.	138.	56.	97.	126.	134.	153.	173.	186.	203.	200.	204.	1865.
MAI	.04	.16	.63	.25	.02	.00	.00	.00	.00	.00	.00	.00	
27-78-79	TAPERA	LAT 3 51		LONG 40 32		ALT 90							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	62.	140.	224.	246.	120.	28.	7.	0.	0.	4.	5.	20.	856.
PREC DEP	2.	60.	156.	144.	19.	1.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	180.	83.	-26.	-26.	103.	128.	152.	175.	188.	202.	193.	192.	1749.
MAI	.01	.42	1.20	1.22	.16	.01	.00	.00	.00	.00	.00	.00	
38-11-84	TATAIRA	LAT 5 55		LONG 39 16		ALT 100							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	116.	195.	167.	87.	41.	11.	5.	5.	3.	12.	18.	718.
PREC DEP	3.	17.	122.	112.	45.	6.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	194.	134.	25.	23.	78.	114.	141.	160.	175.	186.	195.	199.	1624.
MAI	.02	.11	.83	.83	.37	.05	.00	.00	.00	.00	.00	.00	
37-29-01	TAUA	LAT 6 1		LONG 40 26		ALT 356							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	116.	159.	135.	47.	19.	9.	4.	3.	5.	17.	32.	614.
PREC DEP	12.	29.	88.	64.	15.	1.	0.	0.	0.	0.	0.	1.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETDF	185.	122.	59.	71.	108.	119.	141.	160.	175.	186.	195.	198.	1719.
MAI	.06	.19	.60	.47	.12	.01	.00	.00	.00	.00	.00	.01	
28-80-09	TEJUCUOCA	LAT 4 1		LONG 39 31		ALT 170							
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	35.	95.	181.	154.	82.	27.	4.	2.	0.	0.	2.	14.	596.
PREC DEP	1.	15.	95.	48.	16.	1.	0.	0.	0.	0.	0.	0.	
ET POT	194.	160.	150.	130.	129.	133.	155.	175.	188.	202.	196.	198.	2010.
ETDF	193.	145.	55.	82.	113.	132.	155.	175.	188.	202.	196.	198.	1834.
MAI	.01	.09	.63	.37	.12	.01	.00	.00	.00	.00	.00	.00	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

27-78-40	TIANGUA				LAT 3 44		LONG 40 59		ALT 795				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	120.	219.	313.	273.	140.	37.	19.	6.	3.	8.	11.	47.	1196.
PREC DEP	49.	129.	215.	169.	66.	6.	1.	0.	0.	0.	0.	2.	
ET POT	132.	104.	94.	86.	88.	94.	110.	127.	137.	146.	141.	140.	1399.
ETOF	83.	-25.	-121.	-83.	22.	88.	109.	127.	137.	146.	141.	138.	1273.
MAI	.37	1.24	2.29	1.97	.75	.06	.01	.00	.00	.00	.00	.01	

38-10-01	TROIA				LAT 5 32		LONG 39 55		ALT 320				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	35.	97.	152.	178.	89.	46.	9.	4.	1.	5.	8.	11.	635.
PREC DEP	1.	8.	89.	85.	36.	2.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETOF	196.	143.	58.	50.	87.	118.	141.	160.	175.	186.	195.	199.	1708.
MAI	.01	.05	.61	.63	.29	.02	.00	.00	.00	.00	.00	.00	

38-20-34	TRUSSU				LAT 6 10		LONG 39 47		ALT 330				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	47.	136.	238.	144.	86.	30.	6.	5.	4.	5.	2.	24.	727.
PREC DEP	1.	17.	122.	36.	23.	0.	0.	0.	0.	0.	0.	0.	
ET POT	197.	151.	147.	135.	123.	120.	141.	160.	175.	186.	195.	199.	1929.
ETOF	196.	134.	25.	99.	100.	120.	141.	160.	175.	186.	195.	199.	1730.
MAI	.01	.11	.83	.27	.19	.00	.00	.00	.00	.00	.00	.00	

27-69-31	TUCUNDUBA				LAT 3 10		LONG 40 26		ALT 800				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	93.	170.	290.	244.	129.	36.	11.	3.	2.	1.	4.	20.	1003.
PREC DEP	15.	46.	160.	141.	32.	3.	0.	0.	0.	0.	0.	0.	
ET POT	113.	92.	91.	83.	77.	83.	94.	112.	125.	130.	125.	123.	1248.
ETOF	98.	46.	-69.	-58.	45.	80.	94.	112.	125.	130.	125.	123.	1102.
MAI	.13	.50	1.76	1.70	.42	.04	.00	.00	.00	.00	.00	.00	

27-78-71	UBAJARA				LAT 3 51		LONG 40 56		ALT 870				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	133.	262.	348.	350.	190.	68.	24.	9.	5.	5.	12.	50.	1456.
PREC DEP	63.	156.	245.	226.	89.	21.	2.	0.	0.	0.	0.	2.	
ET POT	113.	89.	81.	72.	76.	80.	94.	109.	117.	126.	120.	129.	1206.
ETOF	50.	-67.	-164.	-154.	-13.	59.	92.	109.	117.	126.	120.	127.	1015.
MAI	.56	1.75	3.02	3.14	1.17	.26	.02	.00	.00	.00	.00	.02	

28-80-87	UBIRACU				LAT 4 24		LONG 39 39		ALT 300				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	131.	222.	199.	83.	37.	19.	6.	2.	5.	8.	28.	808.
PREC DEP	10.	56.	135.	125.	46.	11.	2.	0.	0.	0.	0.	6.	
ET POT	193.	159.	149.	129.	128.	132.	154.	174.	187.	201.	195.	197.	1998.
ETOF	183.	103.	14.	4.	82.	121.	152.	174.	187.	201.	195.	191.	1607.
MAI	.05	.35	.91	.97	.36	.08	.01	.00	.00	.00	.00	.03	

38-32-36	UMARI				LAT 6 39		LONG 38 42		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	140.	207.	148.	74.	32.	13.	9.	4.	7.	15.	33.	760.
PREC DEP	16.	59.	120.	60.	29.	6.	1.	0.	0.	0.	0.	0.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETOF	188.	101.	26.	67.	99.	124.	151.	170.	185.	206.	203.	209.	1729.
MAI	.08	.37	.82	.47	.23	.05	.01	.00	.00	.00	.00	.00	

TABELA 4 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA CEARÁ BRASIL

28-71-20 URUBURETANA LAT 3 37 LONG 39 30 ALT 330													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	119.	188.	271.	265.	147.	56.	26.	10.	7.	6.	12.	30.	1137.
PREC DEP	48.	95.	153.	179.	78.	14.	10.	0.	0.	0.	0.	2.	
ET POT	164.	134.	179.	117.	120.	124.	138.	157.	166.	180.	172.	172.	1823.
ETDF	116.	39.	26.	-62.	42.	110.	128.	157.	166.	180.	172.	170.	1373.
MAI	.29	.71	.85	1.53	.65	.11	.07	.00	.00	.00	.00	.01	
27-68-69 URUOCA LAT 3 19 LONG 40 33 ALT 82													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	89.	171.	242.	239.	112.	28.	7.	2.	0.	2.	8.	20.	920.
PREC DEP	19.	53.	149.	156.	32.	3.	0.	0.	0.	0.	0.	0.	
ET POT	165.	132.	124.	115.	116.	124.	135.	161.	176.	186.	178.	176.	1788.
ETDF	146.	79.	-25.	-41.	84.	121.	135.	161.	176.	186.	178.	176.	1535.
MAI	.12	.40	1.20	1.36	.28	.02	.00	.00	.00	.00	.00	.00	
38-01-36 URUGUE LAT 5 9 LONG 39 10 ALT 214													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	48.	98.	174.	174.	105.	49.	24.	7.	2.	1.	8.	19.	709.
PREC DEP	4.	24.	88.	94.	27.	8.	0.	0.	0.	0.	0.	0.	
ET POT	190.	162.	166.	148.	138.	130.	143.	162.	177.	195.	189.	192.	1992.
ETDF	186.	138.	78.	54.	111.	122.	143.	162.	177.	195.	189.	192.	1747.
MAI	.02	.15	.53	.64	.20	.06	.00	.00	.00	.00	.00	.00	
38-21-97 VARZEA LAT 6 28 LONG 39 7 ALT 224													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	151.	226.	155.	77.	24.	8.	4.	5.	17.	22.	35.	811.
PREC DEP	23.	44.	135.	96.	16.	1.	0.	0.	0.	0.	0.	1.	
ET POT	204.	160.	146.	127.	128.	130.	152.	170.	185.	206.	203.	209.	2020.
ETDF	181.	116.	11.	31.	112.	129.	152.	170.	185.	206.	203.	208.	1704.
MAI	.11	.27	.92	.76	.13	.01	.00	.00	.00	.00	.00	.00	
38-31-54 VARZEA ALEGRE LAT 6 47 LONG 39 18 ALT 345													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	121.	200.	246.	174.	64.	26.	8.	5.	9.	15.	23.	56.	947.
PREC DEP	51.	106.	153.	160.	16.	2.	0.	0.	0.	0.	1.	12.	
ET POT	192.	144.	140.	125.	123.	120.	142.	160.	176.	190.	194.	199.	1905.
ETDF	141.	38.	-13.	25.	107.	118.	142.	160.	176.	190.	193.	187.	1488.
MAI	.27	.74	1.09	.80	.13	.02	.00	.00	.00	.00	.01	.06	
27-78-07 VARZEA DA VOLTA LAT 3 31 LONG 40 37 ALT 85													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	77.	180.	258.	290.	149.	29.	6.	1.	0.	1.	3.	26.	1020.
PREC DEP	5.	61.	157.	164.	72.	1.	0.	0.	0.	0.	0.	0.	
ET POT	182.	143.	130.	118.	122.	129.	152.	175.	188.	202.	193.	192.	1926.
ETDF	177.	82.	-27.	-46.	50.	128.	152.	175.	188.	202.	193.	192.	1575.
MAI	.03	.43	1.21	1.39	.59	.01	.00	.00	.00	.00	.00	.00	
28-82-85 VAZANTES LAT 4 25 LONG 38 42 ALT 50													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	135.	232.	202.	130.	53.	15.	3.	3.	6.	10.	19.	877.
PREC DEP	21.	56.	147.	120.	56.	13.	0.	0.	0.	0.	0.	2.	
ET POT	184.	146.	131.	121.	120.	122.	146.	173.	185.	201.	193.	196.	1918.
ETDF	163.	90.	-16.	1.	64.	109.	146.	173.	185.	201.	193.	194.	1530.
MAI	.11	.38	1.12	.99	.47	.11	.00	.00	.00	.00	.00	.01	

TABELA 4 ANALISES DA PRECIPITACAO E UMIDADE PARA CEARA BRASIL

38-12-28	VELAME				LAT 5 37		LONG 38 35		ALT 80				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	114.	195.	186.	115.	32.	13.	1.	0.	1.	6.	14.	723.
PREC DEP	0.	13.	34.	33.	16.	1.	0.	0.	0.	0.	0.	0.	
ET POT	193.	150.	141.	130.	124.	120.	129.	151.	174.	184.	198.	200.	1894.
ETDF	193.	137.	107.	97.	108.	119.	129.	151.	174.	184.	198.	200.	1797.
MAI	.00	.09	.24	.25	.13	.01	.00	.00	.00	.00	.00	.00	
28-82-40	VENEZUELA				LAT 4 15		LONG 38 59		ALT 1000				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	144.	238.	337.	289.	267.	184.	73.	39.	34.	47.	39.	56.	1747.
PREC DEP	59.	141.	248.	202.	172.	97.	26.	18.	19.	8.	3.	30.	
ET POT	94.	73.	72.	59.	58.	57.	73.	87.	97.	103.	99.	97.	969.
ETDF	35.	-68.	-176.	-143.	-114.	-40.	47.	69.	78.	95.	96.	67.	1055.
MAI	.63	1.93	3.44	3.42	2.97	1.70	.36	.21	.20	.08	.03	.31	
28-70-88	VERTENTES				LAT 3 56		LONG 39 34		ALT 190				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	96.	175.	198.	113.	44.	11.	1.	0.	1.	3.	17.	711.
PREC DEP	2.	10.	52.	124.	55.	3.	0.	0.	0.	0.	0.	0.	
ET POT	194.	160.	150.	130.	129.	133.	155.	175.	188.	202.	196.	198.	2010.
ETDF	192.	150.	98.	6.	74.	130.	155.	175.	188.	202.	196.	198.	1764.
MAI	.01	.06	.35	.95	.43	.02	.00	.00	.00	.00	.00	.00	
27-77-18	VICOSA DO CEARA				LAT 3 34		LONG 41 5		ALT 685				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	140.	254.	335.	283.	152.	53.	17.	6.	3.	8.	15.	52.	1318.
PREC DEP	68.	147.	233.	199.	58.	18.	0.	0.	0.	0.	0.	4.	
ET POT	139.	109.	99.	90.	93.	99.	116.	134.	144.	154.	148.	147.	1472.
ETDF	71.	-38.	-134.	-109.	35.	81.	116.	134.	144.	154.	148.	143.	1280.
MAI	.49	1.35	2.35	2.21	.62	.18	.00	.00	.00	.00	.00	.03	

TABELA 5 ANALISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-26-87	ACARI				LAT 6 26		LONG 36 39		ALT 325				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	98.	102.	142.	97.	58.	20.	9.	3.	1.	2.	3.	16.	501.
PREC DEP	1.	14.	70.	35.	6.	3.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1812.
ETDF	177.	141.	69.	87.	110.	114.	121.	142.	162.	187.	181.	192.	1683.
MAI	.01	.09	.50	.29	.05	.03	.00	.00	.00	.00	.00	.00	
38-16-11	ACU				LAT 5 35		LONG 36 54		ALT 68				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	85.	139.	127.	89.	36.	13.	5.	1.	2.	4.	10.	551.
PREC DEP	1.	7.	39.	32.	14.	1.	0.	0.	0.	0.	0.	0.	
ET POT	187.	154.	147.	126.	127.	127.	138.	136.	175.	176.	174.	178.	1845.
ETDF	186.	147.	108.	94.	113.	126.	138.	136.	175.	176.	174.	178.	1751.
MAI	.01	.05	.27	.25	.11	.01	.00	.00	.00	.00	.00	.00	
38-06-99	AFONSO BEZERRA				LAT 5 30		LONG 36 30		ALT 80				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	29.	82.	130.	136.	59.	25.	8.	2.	1.	1.	3.	8.	484.
PREC DEP	0.	4.	61.	36.	9.	1.	0.	0.	0.	0.	0.	0.	
ET POT	177.	154.	148.	124.	119.	114.	125.	144.	165.	179.	173.	181.	1803.
ETDF	177.	150.	87.	88.	110.	113.	125.	144.	165.	179.	173.	181.	1692.
MAI	.00	.03	.41	.29	.08	.01	.00	.00	.00	.00	.00	.00	
38-23-89	ALEXANDRIA				LAT 6 25		LONG 38 1		ALT 315				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	127.	222.	164.	83.	34.	16.	4.	3.	7.	9.	22.	756.
PREC DEP	4.	11.	122.	61.	20.	3.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	188.	144.	18.	65.	105.	119.	136.	163.	168.	192.	192.	196.	1686.
MAI	.02	.07	.87	.48	.16	.02	.00	.00	.00	.00	.00	.00	
38-16-37	ANGICOS				LAT 5 40		LONG 36 36		ALT 109				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	93.	129.	134.	64.	26.	8.	3.	2.	1.	4.	14.	523.
PREC DEP	2.	14.	44.	60.	19.	2.	0.	0.	0.	0.	0.	0.	
ET POT	181.	154.	145.	123.	122.	119.	126.	150.	176.	185.	180.	182.	1843.
ETDF	179.	140.	101.	63.	103.	117.	126.	150.	176.	185.	180.	182.	1702.
MAI	.01	.09	.30	.49	.16	.02	.00	.00	.00	.00	.00	.00	
38-14-33	APODI				LAT 5 40		LONG 37 48		ALT 305				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	146.	182.	179.	110.	45.	25.	7.	3.	2.	5.	16.	776.
PREC DEP	10.	27.	96.	46.	45.	18.	5.	0.	0.	0.	0.	0.	
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	198.	194.	197.	1933.
ETDF	177.	131.	49.	78.	80.	105.	132.	162.	183.	198.	194.	197.	1686.
MAI	.05	.17	.66	.37	.36	.15	.04	.00	.00	.00	.00	.00	
28-95-97	AREIA BRANCA				LAT 4 57		LONG 37 8		ALT 5				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	96.	138.	161.	85.	34.	12.	2.	1.	1.	2.	7.	576.
PREC DEP	0.	5.	30.	27.	19.	2.	0.	0.	0.	0.	0.	0.	
ET POT	160.	138.	140.	113.	101.	89.	95.	111.	129.	155.	154.	160.	1545.
ETDF	160.	133.	110.	86.	82.	87.	95.	111.	129.	155.	154.	160.	1462.
MAI	.00	.04	.21	.24	.19	.02	.00	.00	.00	.00	.00	.00	

TABELA 5 ANÁLISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-15-73	AUGUSTO SEVERO				LAT 5 51	LONG 37 19	ALT 65						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	105.	207.	185.	110.	35.	13.	5.	3.	2.	4.	8.	741.
PREC DEP	3.	12.	68.	70.	33.	3.	0.	0.	0.	0.	0.	0.	
ET POT	190.	158.	146.	126.	124.	122.	133.	160.	180.	196.	193.	198.	1926.
ETDF	187.	146.	78.	56.	91.	119.	133.	160.	180.	196.	193.	198.	1737.
MAI	.02	.08	.47	.56	.27	.02	.00	.00	.00	.00	.00	.00	
38-09-94	CABO DE SAO ROQUE				LAT 5 29	LONG 35 16	ALT 5						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	98.	119.	136.	205.	216.	169.	75.	29.	15.	8.	13.	1139.
PREC DEP	13.	26.	14.	79.	95.	135.	99.	20.	10.	0.	1.	3.	
ET POT	150.	136.	135.	116.	117.	118.	125.	140.	151.	159.	149.	150.	1645.
ETDF	137.	110.	121.	37.	22.	-17.	26.	120.	141.	159.	147.	147.	1286.
MAI	.09	.19	.10	.68	.81	1.14	.79	.14	.07	.00	.01	.02	
38-25-97	CAICO				LAT 6 27	LONG 37 6	ALT 143						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	112.	164.	157.	67.	24.	12.	2.	2.	3.	6.	23.	630.
PREC DEP	2.	24.	52.	50.	17.	3.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1812.
ETDF	176.	131.	87.	72.	99.	114.	121.	142.	162.	187.	181.	192.	1664.
MAI	.01	.15	.37	.41	.15	.03	.00	.00	.00	.00	.00	.00	
38-29-77	CANGUARETAMA				LAT 6 23	LONG 35 7	ALT 18						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	75.	112.	165.	212.	199.	220.	148.	86.	47.	23.	27.	37.	1351.
PREC DEP	17.	35.	78.	122.	108.	122.	77.	33.	12.	6.	4.	8.	
ET POT	160.	138.	140.	113.	101.	89.	95.	111.	129.	155.	154.	160.	1545.
ETDF	143.	103.	62.	-9.	-7.	-33.	18.	78.	117.	149.	150.	152.	1257.
MAI	.11	.25	.56	1.08	1.07	1.37	.81	.30	.09	.04	.03	.05	
38-14-58	CARAUBAS				LAT 5 47	LONG 37 34	ALT 146						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	87.	158.	146.	93.	28.	16.	7.	1.	3.	5.	16.	605.
PREC DEP	1.	10.	71.	41.	23.	1.	0.	0.	0.	0.	0.	0.	
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	198.	194.	197.	1933.
ETDF	186.	148.	74.	83.	102.	122.	137.	162.	183.	198.	194.	197.	1786.
MAI	.01	.06	.49	.33	.18	.01	.00	.00	.00	.00	.00	.00	
38-19-21	CEARA MIRIM				LAT 5 38	LONG 35 26	ALT 40						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	89.	146.	184.	159.	162.	117.	59.	29.	12.	11.	21.	1039.
PREC DEP	8.	25.	66.	104.	98.	88.	59.	24.	6.	1.	1.	3.	
ET POT	153.	139.	139.	113.	104.	94.	95.	113.	132.	145.	137.	151.	1515.
ETDF	145.	114.	73.	9.	6.	6.	36.	89.	126.	144.	136.	148.	1032.
MAI	.05	.18	.47	.92	.94	.94	.62	.21	.05	.01	.01	.02	
38-27-02	CERRO CORA				LAT 6 3	LONG 36 21	ALT 590						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	83.	128.	121.	56.	53.	27.	7.	3.	0.	5.	6.	525.
PREC DEP	0.	2.	14.	29.	2.	3.	0.	0.	0.	0.	0.	0.	
ET POT	169.	140.	130.	114.	108.	107.	114.	140.	156.	170.	169.	175.	1692.
ETDF	169.	138.	116.	85.	106.	104.	114.	140.	156.	170.	169.	175.	1642.
MAI	.00	.01	.11	.25	.02	.03	.00	.00	.00	.00	.00	.00	

TABELA 5 ANÁLISES DA PRECIPITACAO E UNIDADE PARA RIO GRANDE DO NORTE BRASIL

38-26-84	CRUZETA				LAT 6 25		LONG 36 47		ALT 140				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	90.	146.	127.	58.	25.	12.	3.	2.	3.	8.	18.	537.
PREC DEP	3.	22.	76.	48.	18.	4.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1812.
ETDF	175.	133.	63.	74.	98.	113.	121.	142.	162.	187.	181.	192.	1641.
MAI	.02	.14	.55	.39	.16	.03	.00	.00	.00	.00	.00	.00	

38-26-59	CURRAIS NOVOS				LAT 6 16	LONG 36 31	ALT 350						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	29.	64.	100.	95.	55.	22.	12.	4.	0.	3.	3.	8.	395.
PREC DEP	0.	3.	13.	13.	10.	1.	0.	0.	0.	0.	0.	0.	
ET POT	185.	157.	144.	126.	119.	119.	125.	150.	170.	190.	186.	195.	1866.
ETDF	185.	154.	131.	113.	109.	118.	125.	150.	170.	190.	186.	195.	1826.
MAI	.00	.02	.09	.10	.08	.01	.00	.00	.00	.00	.00	.00	

38-26-60	DOMINGAS				LAT 6 18		LONG 36 59		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	97.	154.	182.	36.	15.	16.	2.	1.	1.	8.	13.	581.
PREC DEP	5.	25.	103.	99.	19.	2.	1.	0.	0.	0.	0.	3.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1812.
ETOF	173.	130.	36.	23.	97.	115.	120.	142.	162.	187.	181.	189.	1555.
MAI	.03	.16	.74	.81	.16	.02	.01	.00	.00	.00	.00	.02	

38-36-85	EQUADOR				LAT 6 57	LONG 36 43	ALT 500						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	20.	65.	135.	67.	44.	22.	6.	1.	2.	3.	6.	16.	387.
PREC DEP	0.	3.	14.	4.	1.	0.	0.	0.	0.	0.	0.	0.	
ET POT	164.	143.	129.	113.	107.	108.	112.	132.	150.	173.	168.	178.	1677.
ETOF	164.	140.	115.	109.	106.	108.	112.	132.	150.	173.	168.	178.	1655.
MAI	.00	.02	.11	.04	.01	.00	.00	.00	.00	.00	.00	.00	

38-26-23	FLORANIA				LAT 6 7		LONG 36 49		ALT 210					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	47.	114.	178.	139.	66.	28.	11.	4.	1.	4.	5.	20.	617.	
PREC DEP	4.	31.	87.	46.	10.	5.	0.	0.	0.	0.	0.	0.		
ET POT	192.	159.	140.	129.	122.	121.	129.	159.	177.	193.	192.	198.	1919.	
ETDF	188.	128.	61.	83.	112.	116.	129.	159.	177.	193.	192.	198.	1736.	
MAI	.02	.19	.59	.36	.08	.04	.00	.00	.00	.00	.00	.00		

38-26-78	GARGALHEIRA				LAT 6 24		LONG 36 35		ALT 330				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	34.	80.	138.	118.	41.	23.	11.	1.	1.	1.	3.	12.	463.
PREC DEP	0.	6.	41.	28.	3.	1.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1812.
ETDF	178.	149.	98.	94.	113.	116.	121.	142.	162.	187.	181.	192.	1733.
MAI	.00	.04	.29	.23	.03	.01	.00	.00	.00	.00	.00	.00	

38-04-99	GOV DIX-SEPT ROSADO				LAT 5 28		LONG 37 31		ALT 36				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	119.	183.	172.	105.	37.	11.	5.	2.	2.	5.	15.	713.
PREC DEP	3.	15.	80.	53.	33.	2.	0.	0.	0.	0.	0.	0.	
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	198.	194.	197.	1933.
ETOF	184.	143.	65.	71.	92.	121.	137.	162.	183.	198.	194.	197.	1747.
MAI	.02	.09	.55	.43	.26	.02	.00	.00	.00	.00	.00	.00	

TABELA 5 ANALISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-05-85 HIPOLITO LAT 5 27 LONG 37 13 ALT 230													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	59.	134.	154.	74.	27.	11.	2.	1.	2.	3.	11.	510.
PREC DEP	0.	2.	26.	26.	3.	0.	0.	0.	0.	0.	0.	0.	
ET POT	190.	158.	146.	124.	124.	122.	133.	160.	180.	196.	193.	198.	1924.
ETDF	190.	156.	120.	98.	121.	122.	133.	160.	180.	196.	193.	198.	1867.
MAI	.00	.01	.18	.21	.02	.00	.00	.00	.00	.00	.00	.00	
38-25-98 ITANS LAT 6 29 LONG 37 4 ALT 140													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	92.	210.	169.	83.	25.	11.	2.	2.	2.	6.	24.	665.
PREC DEP	0.	14.	75.	28.	33.	0.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1912.
ETDF	178.	141.	64.	94.	83.	117.	121.	142.	162.	187.	181.	192.	1662.
MAI	.00	.09	.54	.23	.28	.00	.00	.00	.00	.00	.00	.00	
38-14-60 ITAU LAT 5 50 LONG 37 59 ALT 130													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	130.	196.	208.	84.	37.	26.	2.	2.	1.	5.	15.	765.
PREC DEP	11.	28.	119.	39.	8.	2.	1.	0.	0.	0.	0.	0.	
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	198.	194.	197.	1933.
ETDF	176.	130.	26.	85.	117.	121.	136.	162.	183.	198.	194.	197.	1725.
MAI	.06	.18	.82	.31	.06	.02	.01	.00	.00	.00	.00	.00	
38-18-30 JARDIM DE ANGICOS LAT 5 39 LONG 36 0 ALT 150													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	66.	103.	106.	72.	63.	35.	18.	5.	2.	3.	4.	510.
PREC DEP	0.	4.	12.	36.	35.	18.	2.	0.	0.	0.	0.	0.	
ET POT	159.	143.	139.	115.	107.	100.	118.	144.	162.	180.	176.	185.	1728.
ETDF	159.	139.	127.	79.	72.	82.	116.	144.	162.	180.	176.	185.	1621.
MAI	.00	.03	.09	.31	.33	.18	.02	.00	.00	.00	.00	.00	
38-36-14 JARDIM DO SERIDO LAT 6 35 LONG 36 47 ALT 220													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	101.	139.	122.	50.	20.	12.	4.	2.	2.	6.	24.	532.
PREC DEP	9.	28.	65.	49.	14.	6.	1.	0.	0.	0.	0.	1.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETDF	169.	127.	73.	73.	102.	111.	120.	142.	162.	187.	181.	191.	1638.
MAI	.05	.18	.47	.40	.12	.05	.01	.00	.00	.00	.00	.01	
38-18-03 JOAO CAMARA LAT 5 32 LONG 35 49 ALT 140													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	66.	101.	120.	95.	90.	61.	27.	11.	5.	5.	9.	623.
PREC DEP	1.	10.	42.	57.	49.	46.	19.	3.	0.	0.	0.	0.	
ET POT	159.	143.	139.	115.	107.	100.	118.	144.	162.	180.	176.	185.	1728.
ETDF	158.	133.	97.	58.	58.	54.	99.	141.	162.	180.	176.	185.	1501.
MAI	.01	.07	.30	.50	.46	.46	.16	.02	.00	.00	.00	.00	
38-24-53 JOAO DIAS LAT 6 16 LONG 37 48 ALT 310													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	145.	242.	218.	129.	44.	12.	5.	2.	6.	9.	30.	901.
PREC DEP	3.	14.	116.	127.	59.	2.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	189.	141.	24.	-1.	66.	120.	136.	163.	168.	192.	192.	196.	1645.
MAI	.02	.09	.83	1.01	.47	.02	.00	.00	.00	.00	.00	.00	

TABELA 5 ANALISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-25-09	JUCURUTU	LAT 6 2		LONG 37 1		ALT 75								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	65.	129.	222.	201.	117.	49.	18.	7.	4.	3.	10.	22.	847.	
PREC DEP	8.	15.	105.	69.	24.	2.	0.	0.	0.	0.	0.	0.		
ET POT	192.	159.	148.	129.	122.	121.	129.	159.	177.	193.	192.	198.	1919.	
ETDF	184.	144.	43.	60.	98.	119.	129.	159.	177.	193.	192.	198.	1696.	
MAI	.04	.09	.71	.53	.20	.02	.00	.00	.00	.00	.00	.00		
38-17-35	LAJES	LAT 5 42		LONG 36 15		ALT 198								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	27.	66.	109.	98.	45.	24.	11.	4.	2.	1.	1.	6.	394.	
PREC DEP	0.	1.	13.	12.	3.	1.	0.	0.	0.	0.	0.	0.		
ET POT	172.	150.	144.	120.	116.	111.	118.	140.	160.	174.	168.	176.	1749.	
ETDF	172.	149.	131.	108.	113.	110.	118.	140.	160.	174.	168.	176.	1719.	
MAI	.00	.01	.09	.10	.03	.01	.00	.00	.00	.00	.00	.00		
38-24-23	LUCRECIA	LAT 6 7		LONG 37 49		ALT 235								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	73.	138.	226.	340.	137.	44.	15.	0.	3.	1.	6.	25.	1008.	
PREC DEP	2.	20.	109.	68.	46.	3.	0.	0.	0.	0.	0.	0.		
ET POT	166.	147.	139.	118.	110.	106.	108.	128.	147.	166.	159.	172.	1666.	
ETDF	164.	127.	30.	50.	64.	103.	108.	128.	147.	166.	159.	172.	1418.	
MAI	.01	.14	.78	.58	.42	.03	.00	.00	.00	.00	.00	.00		
38-23-82	LUIZ GOMES	LAT 6 25		LONG 38 24		ALT 640								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	81.	132.	244.	200.	106.	57.	33.	12.	7.	10.	17.	30.	929.	
PREC DEP	14.	43.	141.	82.	45.	14.	3.	0.	0.	0.	0.	0.		
ET POT	163.	132.	119.	107.	106.	104.	116.	138.	143.	163.	163.	167.	1621.	
ETDF	149.	89.	-22.	25.	61.	90.	113.	138.	143.	163.	163.	167.	1331.	
MAI	.09	.33	1.18	.77	.42	.13	.03	.00	.00	.00	.00	.00		
38-19-72	MACAIBA	LAT 5 52		LONG 35 21		ALT 50								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	46.	93.	146.	163.	155.	160.	111.	63.	26.	12.	15.	24.	1014.	
PREC DEP	6.	22.	72.	98.	90.	106.	41.	23.	2.	1.	1.	2.		
ET POT	160.	138.	140.	113.	101.	89.	95.	111.	129.	155.	154.	160.	1545.	
ETDF	154.	116.	68.	15.	11.	-17.	54.	88.	127.	154.	153.	158.	1188.	
MAI	.04	.16	.51	.87	.89	1.19	.43	.21	.02	.01	.01	.01		
38-06-27	MACAU	LAT 5 7		LONG 36 38		ALT 2								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	25.	52.	119.	124.	56.	35.	20.	9.	3.	2.	0.	12.	457.	
PREC DEP	0.	1.	7.	44.	3.	6.	0.	0.	0.	0.	0.	0.		
ET POT	167.	150.	149.	128.	129.	131.	138.	155.	167.	176.	164.	166.	1820.	
ETDF	167.	149.	142.	84.	126.	125.	138.	155.	167.	176.	164.	166.	1759.	
MAI	.00	.01	.05	.34	.02	.05	.00	.00	.00	.00	.00	.00		
38-14-51	MALHADA VERMELHA	LAT 5 47		LONG 37 55		ALT 72								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	43.	100.	160.	177.	86.	32.	14.	1.	0.	1.	2.	13.	629.	
PREC DEP	0.	9.	86.	65.	14.	0.	0.	0.	0.	0.	0.	0.		
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	198.	194.	197.	1933.	
ETDF	187.	149.	59.	59.	111.	123.	137.	162.	183.	198.	194.	197.	1759.	
MAI	.00	.06	.59	.52	.11	.00	.00	.00	.00	.00	.00	.00		

TABELA 5 ANALISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-25-12	MARACANAU				LAT 6 3		LONG 37 23		ALT 320				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	48.	112.	216.	201.	115.	27.	7.	1.	1.	2.	1.	17.	748.
PREC DEP	0.	2.	27.	35.	2.	0.	0.	0.	0.	0.	0.	0.	
ET POT	192.	159.	148.	129.	122.	121.	129.	159.	177.	193.	192.	198.	1919.
ETDF	192.	157.	121.	94.	120.	121.	129.	159.	177.	193.	192.	198.	1853.
MAI	.00	.01	.18	.27	.02	.00	.00	.00	.00	.00	.00	.00	
38-23-56	MARCELINO VIEIRA				LAT 6 17		LONG 38 10		ALT 195				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	70.	112.	227.	169.	93.	21.	10.	3.	2.	7.	10.	25.	749.
PREC DEP	5.	26.	149.	101.	22.	0.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	187.	129.	-9.	25.	103.	122.	136.	163.	168.	192.	192.	196.	1734.
MAI	.03	.17	1.06	.80	.18	.00	.00	.00	.00	.00	.00	.00	
38-24-11	MARTINS				LAT 6 5		LONG 37 55		ALT 645				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	88.	173.	273.	258.	133.	52.	24.	8.	4.	6.	11.	25.	1055.
PREC DEP	6.	42.	158.	134.	58.	8.	1.	0.	0.	0.	0.	0.	
ET POT	163.	132.	119.	107.	106.	104.	116.	138.	143.	163.	163.	167.	1621.
ETDF	157.	90.	-39.	-27.	48.	96.	115.	138.	143.	163.	163.	167.	1426.
MAI	.04	.32	1.33	1.25	.55	.08	.01	.00	.00	.00	.00	.00	
38-05-33	MOSSORO				LAT 5 12		LONG 37 21		ALT 15				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	94.	147.	154.	93.	37.	16.	7.	2.	2.	6.	16.	619.
PREC DEP	7.	19.	45.	74.	35.	7.	1.	0.	0.	0.	0.	0.	
ET POT	180.	158.	160.	131.	117.	105.	110.	127.	150.	180.	180.	185.	1783.
ETDF	173.	139.	115.	57.	82.	98.	109.	127.	150.	180.	180.	185.	1595.
MAI	.04	.12	.28	.56	.30	.07	.01	.00	.00	.00	.00	.00	
38-25-78	MUNDO NOVO				LAT 6 23		LONG 37 4		ALT 180				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	124.	165.	154.	73.	23.	13.	3.	1.	2.	5.	24.	626.
PREC DEP	1.	30.	88.	86.	16.	0.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	139.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1812.
ETDF	177.	125.	51.	36.	100.	117.	121.	142.	162.	187.	181.	192.	1591.
MAI	.01	.19	.63	.70	.14	.00	.00	.00	.00	.00	.00	.00	
38-19-55	NATAL				LAT 5 48		LONG 35 13		ALT 8				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	130.	212.	248.	248.	254.	200.	106.	50.	18.	14.	23.	1560.
PREC DEP	10.	16.	104.	144.	158.	174.	126.	56.	17.	2.	1.	3.	
ET POT	155.	139.	145.	122.	109.	95.	103.	119.	136.	156.	152.	158.	1589.
ETDF	145.	123.	41.	-22.	-49.	-79.	-23.	63.	119.	154.	151.	155.	1325.
MAI	.06	.12	.72	1.18	1.45	1.83	1.22	.47	.13	.01	.01	.02	
38-29-91	NOVA CRUZ				LAT 6 28		LONG 35 26		ALT 90				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	62.	105.	132.	116.	111.	71.	43.	14.	7.	10.	11.	721.
PREC DEP	4.	5.	30.	62.	55.	56.	28.	8.	0.	0.	0.	0.	
ET POT	160.	138.	140.	113.	101.	89.	95.	111.	129.	155.	154.	160.	1545.
ETDF	156.	133.	110.	51.	46.	33.	67.	103.	129.	155.	154.	160.	1297.
MAI	.02	.04	.21	.55	.54	.63	.29	.07	.00	.00	.00	.00	

TABELA 5 ANÁLISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-36-41	OURO BRANCO				LAT 6 42		LONG 36 57		ALT 195					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	36.	93.	154.	128.	60.	19.	7.	1.	1.	2.	7.	17.	525.	
PREC DEP	2.	14.	74.	60.	9.	1.	0.	0.	0.	0.	0.	0.		
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.	
ETDF	176.	141.	64.	62.	107.	116.	121.	142.	162.	187.	181.	192.	1651.	
MAI	.01	.09	.54	.49	.08	.01	.00	.00	.00	.00	.00	.00		

38-15-57	PARAU				LAT 5 47		LONG 37 6		ALT 38					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	35.	93.	170.	150.	76.	28.	12.	2.	1.	1.	2.	9.	579.	
PREC DEP	1.	13.	39.	78.	23.	1.	0.	0.	0.	0.	0.	0.		
ET POT	190.	158.	146.	126.	124.	122.	133.	160.	180.	196.	193.	198.	1926.	
ETDF	189.	145.	107.	48.	101.	121.	133.	160.	180.	196.	193.	198.	1771.	
MAI	.01	.08	.27	.62	.19	.01	.00	.00	.00	.00	.00	.00		

38-36-36	PARELHAS				LAT 6 41		LONG 36 40		ALT 325					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	46.	109.	159.	117.	42.	19.	10.	2.	2.	4.	6.	18.	534.	
PREC DEP	4.	27.	51.	31.	6.	1.	0.	0.	0.	0.	0.	0.		
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.	
ETDF	174.	128.	87.	91.	110.	116.	121.	142.	162.	187.	181.	192.	1691.	
MAI	.02	.17	.37	.25	.05	.01	.00	.00	.00	.00	.00	.00		

38-24-27	PATU				LAT 6 6		LONG 37 38		ALT 305					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	67.	136.	230.	204.	114.	38.	15.	5.	4.	3.	6.	24.	846.	
PREC DEP	3.	25.	107.	69.	46.	2.	0.	0.	0.	0.	0.	0.		
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.	
ETDF	189.	130.	33.	57.	79.	120.	136.	163.	168.	192.	192.	196.	1655.	
MAI	.02	.16	.76	.55	.37	.02	.00	.00	.00	.00	.00	.00		

38-23-25	PAU DOS FERROS				LAT 6 7		LONG 38 13		ALT 175					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	56.	112.	203.	160.	89.	29.	13.	4.	2.	3.	4.	26.	701.	
PREC DEP	2.	13.	108.	58.	13.	2.	0.	0.	0.	0.	0.	0.		
ET POT	192.	159.	148.	129.	122.	121.	129.	159.	177.	193.	192.	198.	1919.	
ETDF	190.	146.	40.	71.	109.	119.	129.	159.	177.	193.	192.	198.	1723.	
MAI	.01	.08	.73	.45	.11	.02	.00	.00	.00	.00	.00	.00		

38-14-16	PEDRA DE ABELHAS				LAT 5 35		LONG 37 43		ALT 70					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	54.	112.	180.	178.	110.	43.	21.	7.	1.	3.	4.	17.	730.	
PREC DEP	5.	14.	82.	80.	35.	1.	0.	0.	0.	0.	0.	0.		
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	199.	194.	197.	1933.	
ETDF	182.	144.	63.	44.	90.	122.	137.	162.	183.	198.	194.	197.	1716.	
MAI	.03	.09	.57	.65	.28	.01	.00	.00	.00	.00	.00	.00		

38-17-02	PEDRO AVELINO				LAT 5 31		LONG 36 23		ALT 97					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	28.	67.	124.	95.	47.	24.	9.	5.	2.	1.	3.	9.	414.	
PREC DEP	0.	17.	41.	37.	8.	3.	1.	0.	0.	0.	0.	0.		
ET POT	172.	150.	144.	120.	116.	111.	118.	140.	160.	174.	168.	176.	1749.	
ETDF	172.	133.	103.	83.	108.	108.	117.	140.	160.	174.	168.	176.	1642.	
MAI	.00	.11	.28	.31	.07	.03	.01	.00	.00	.00	.00	.00		

TABELA 5 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-29-85 PEDRO VELHO LAT 6 27 LONG 35 14 ALT 30													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	95.	144.	173.	139.	173.	140.	61.	36.	17.	20.	23.	1071.
PREC DEP	11.	18.	58.	82.	87.	92.	78.	24.	7.	1.	3.	3.	
ET POT	160.	138.	140.	113.	101.	89.	95.	111.	129.	155.	154.	160.	1545.
ETDF	149.	120.	82.	31.	14.	-3.	17.	87.	122.	154.	151.	157.	1192.
MAI	.07	.13	.41	.73	.86	1.03	.82	.22	.05	.01	.02	.02	
38-06-55 PENDENCIAS LAT 5 15 LONG 36 43 ALT 20													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	78.	146.	141.	76.	32.	13.	6.	2.	2.	2.	11.	541.
PREC DEP	0.	15.	60.	29.	14.	2.	0.	0.	0.	0.	0.	0.	
ET POT	167.	150.	149.	128.	129.	131.	138.	155.	167.	176.	164.	166.	1820.
ETDF	167.	135.	89.	99.	115.	129.	138.	155.	167.	176.	164.	166.	1700.
MAI	.00	.10	.40	.23	.11	.02	.00	.00	.00	.00	.00	.00	
38-16-58 PIXORE DE BAIXO LAT 5 47 LONG 36 36 ALT 122													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	72.	121.	129.	54.	17.	2.	1.	0.	1.	4.	10.	447.
PREC DEP	0.	3.	10.	25.	2.	0.	0.	0.	0.	0.	0.	0.	
ET POT	181.	154.	145.	123.	122.	119.	126.	150.	176.	185.	180.	182.	1843.
ETDF	181.	151.	135.	98.	120.	119.	126.	150.	176.	185.	180.	182.	1803.
MAI	.00	.02	.07	.20	.02	.00	.00	.00	.00	.00	.00	.00	
38-08-72 QUEIMADAS LAT 5 22 LONG 35 53 ALT 180													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	18.	36.	75.	89.	64.	59.	25.	19.	2.	2.	4.	5.	399.
PREC DEP	0.	3.	11.	26.	10.	15.	1.	1.	0.	0.	0.	0.	
ET POT	182.	154.	146.	125.	118.	114.	120.	148.	166.	181.	178.	186.	1818.
ETDF	182.	151.	135.	99.	108.	99.	119.	147.	166.	181.	178.	186.	1751.
MAI	.00	.02	.08	.21	.08	.13	.01	.01	.00	.00	.00	.00	
38-17-74 RECANTO LAT 5 52 LONG 36 17 ALT 400													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	25.	59.	101.	89.	52.	41.	14.	8.	3.	1.	2.	11.	406.
PREC DEP	0.	1.	5.	6.	7.	4.	0.	0.	0.	0.	0.	0.	
ET POT	170.	145.	137.	125.	115.	109.	114.	140.	158.	172.	168.	160.	1713.
ETDF	170.	144.	132.	119.	108.	105.	114.	140.	158.	172.	168.	160.	1690.
MAI	.00	.01	.04	.05	.06	.04	.00	.00	.00	.00	.00	.00	
38-37-00 RIACHO FUNDO LAT 6 33 LONG 36 30 ALT 500													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	15.	57.	96.	72.	30.	16.	8.	1.	0.	1.	2.	21.	319.
PREC DEP	0.	1.	7.	7.	0.	0.	0.	0.	0.	0.	0.	0.	
ET POT	164.	143.	129.	113.	107.	108.	112.	132.	150.	173.	168.	178.	1677.
ETDF	164.	142.	122.	106.	107.	108.	112.	132.	150.	173.	168.	178.	1662.
MAI	.00	.01	.05	.06	.00	.00	.00	.00	.00	.00	.00	.00	
38-27-49 SANTA CRUZ LAT 6 14 LONG 36 1 ALT 240													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	27.	53.	102.	111.	65.	53.	34.	17.	7.	4.	5.	12.	490.
PREC DEP	1.	6.	24.	40.	22.	26.	12.	1.	0.	0.	0.	0.	
ET POT	165.	147.	139.	118.	110.	106.	108.	128.	147.	166.	159.	172.	1665.
ETDF	164.	141.	115.	78.	88.	80.	96.	127.	147.	166.	159.	172.	1533.
MAI	.01	.04	.17	.34	.20	.25	.11	.01	.00	.00	.00	.00	

TABELA 5 ANALISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-16-96	SANTANA DO MATOS				LAT 5 58		LONG 36 39		ALT 140					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	49.	127.	191.	164.	81.	28.	14.	4.	2.	2.	5.	21.	688.	
PREC DEP	1.	10.	64.	52.	6.	1.	0.	0.	0.	0.	0.	0.		
ET POT	181.	154.	145.	123.	122.	119.	126.	150.	176.	185.	180.	182.	1843.	
ETDF	180.	144.	81.	71.	116.	118.	126.	150.	176.	185.	180.	182.	1709.	
MAI	.01	.06	.44	.42	.05	.01	.00	.00	.00	.00	.00	.00		
38-29-60	SANTO ANTONIO				LAT 6 18		LONG 35 28		ALT 95					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	31.	63.	97.	129.	131.	149.	93.	45.	14.	5.	6.	9.	772.	
PREC DEP	0.	2.	20.	47.	51.	73.	36.	3.	0.	0.	0.	0.		
ET POT	153.	139.	139.	113.	104.	94.	95.	113.	132.	145.	137.	151.	1515.	
ETDF	153.	137.	119.	66.	53.	21.	59.	110.	132.	145.	137.	151.	1283.	
MAI	.00	.01	.14	.42	.49	.78	.38	.03	.00	.00	.00	.00		
38-19-53	S GONCOLO DO AMARANTE				LAT 5 47		LONG 35 20		ALT 20					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	75.	146.	215.	218.	188.	200.	156.	74.	41.	18.	18.	25.	1374.	
PREC DEP	35.	51.	102.	152.	130.	142.	99.	31.	18.	5.	8.	11.		
ET POT	153.	139.	139.	113.	104.	94.	95.	113.	132.	145.	137.	151.	1515.	
ETDF	118.	88.	37.	-39.	-26.	-48.	-4.	82.	114.	140.	129.	140.	1047.	
MAI	.23	.37	.73	1.35	1.25	1.51	1.04	.27	.14	.03	.06	.07		
38-35-45	SAO JOAO DO SABOGI				LAT 6 43		LONG 37 12		ALT 175					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	49.	107.	163.	141.	65.	17.	8.	1.	1.	3.	11.	18.	584.	
PREC DEP	2.	17.	38.	21.	3.	0.	0.	0.	0.	0.	0.	0.		
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.	
ETDF	176.	138.	100.	101.	113.	117.	121.	142.	162.	187.	181.	192.	1730.	
MAI	.01	.11	.28	.17	.03	.00	.00	.00	.00	.00	.00	.00		
38-29-15	SAO JOSE DE MIPIBU				LAT 6 4		LONG 35 14		ALT 50					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	59.	93.	163.	183.	170.	203.	143.	75.	34.	17.	22.	33.	1195.	
PREC DEP	9.	30.	88.	95.	68.	130.	82.	26.	5.	2.	3.	9.		
ET POT	155.	139.	145.	122.	109.	95.	103.	119.	136.	156.	152.	158.	1589.	
ETDF	146.	109.	57.	27.	41.	-35.	21.	93.	131.	154.	149.	149.	1194.	
MAI	.06	.22	.61	.78	.62	1.37	.80	.22	.04	.01	.02	.06		
38-23-40	SAO MIGUEL				LAT 6 13		LONG 38 30		ALT 605					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	66.	139.	223.	177.	110.	47.	18.	9.	9.	4.	7.	19.	828.	
PREC DEP	1.	7.	110.	90.	18.	1.	0.	0.	0.	0.	0.	0.		
ET POT	161.	136.	125.	107.	108.	106.	118.	139.	157.	170.	167.	169.	1663.	
ETDF	160.	129.	15.	17.	90.	105.	118.	139.	157.	170.	167.	169.	1436.	
MAI	.01	.05	.88	.84	.17	.01	.00	.00	.00	.00	.00	.00		
38-18-84	S. PAULO DO POTENGI				LAT 5 54		LONG 35 46		ALT 97					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	23.	48.	95.	104.	84.	86.	54.	26.	12.	5.	5.	10.	552.	
PREC DEP	1.	1.	25.	52.	40.	41.	15.	9.	0.	0.	0.	0.		
ET POT	182.	165.	165.	134.	124.	112.	113.	134.	157.	173.	163.	180.	1802.	
ETDF	181.	164.	140.	82.	84.	71.	98.	125.	157.	173.	163.	180.	1618.	
MAI	.01	.01	.15	.39	.32	.37	.13	.07	.00	.00	.00	.00		

TABELA 5 ANÁLISES DA PRECIPITACAO E UNIDADE PARA RIO GRANDE DO NORTE BRASIL

38-16-61	SAO RAFAEL				LAT 5 48		LONG 36 55		ALT 71				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	29.	71.	154.	121.	54.	21.	11.	1.	0.	0.	1.	5.	468.
PREC DEP	0.	3.	40.	23.	4.	0.	0.	0.	0.	0.	0.	0.	
ET POT	181.	154.	145.	123.	122.	119.	126.	150.	176.	185.	180.	182.	1843.
ETOF	181.	151.	105.	100.	118.	119.	126.	150.	176.	185.	180.	182.	1773.
MAY	.00	.02	.28	.19	.03	.00	.00	.00	.00	.00	.00	.00	

38-17-58	SAO TOME				LAT 5 58		LONG 36 4		ALT 175					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PRIC MEDIA	35.	47.	96.	82.	48.	45.	24.	9.	3.	1.	5.	7.	402.	
PREC DEP	0.	1.	18.	24.	8.	8.	1.	0.	0.	0.	0.	0.		
ET POT	183.	163.	154.	130.	122.	118.	120.	142.	163.	184.	176.	191.	1846.	
ETOF	183.	162.	136.	106.	114.	110.	119.	142.	163.	184.	176.	191.	1786.	
MAI	.00	.01	.12	.18	.07	.07	.01	.00	.00	.00	.00	.00		

38-26-46	SAO VICENTE				LAT 6 13		LONG 36 41		ALT 320				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	34.	77.	150.	129.	68.	23.	14.	4.	1.	2.	8.	16.	526.
PREC DEP	0.	14.	69.	20.	5.	0.	0.	0.	0.	0.	0.	0.	
EY POT	185.	157.	144.	126.	119.	119.	125.	150.	170.	190.	186.	195.	1866.
EYDF	185.	143.	75.	106.	114.	119.	125.	150.	170.	190.	186.	195.	1758.
MAY	.00	.09	.48	.16	.04	.00	.00	.00	.00	.00	.00	.00	

38-28-25	SERRA CAIADA				LAT 6 6		LONG 35 42		ALT 110				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	26.	44.	82.	94.	74.	80.	51.	21.	9.	2.	4.	7.	494.
PREC DEP	0.	1.	23.	22.	36.	38.	8.	1.	0.	0.	0.	0.	
EY POT	165.	147.	139.	118.	110.	106.	108.	128.	147.	166.	159.	172.	1665.
EYDF	165.	146.	116.	96.	74.	68.	100.	127.	147.	166.	159.	172.	1536.
MAI	.00	.01	.17	.19	.33	.36	.07	.01	.00	.00	.00	.00	

38-27-34	SERRA DOUTOR				LAT 6 11		LONG 36 15		ALT 520				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	24.	82.	111.	129.	120.	87.	53.	33.	8.	7.	8.	10.	672.
PREC DEP	0.	1.	27.	64.	64.	6.	2.	1.	0.	0.	0.	0.	
EY TOT	169.	140.	130.	114.	108.	107.	114.	140.	156.	170.	169.	175.	1692.
EYDP	169.	139.	103.	50.	44.	101.	112.	139.	156.	170.	169.	175.	1527.
MAI	.00	.01	.21	.56	.59	.06	.02	.01	.00	.00	.00	.00	

	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	62.	138.	186.	168.	70.	22.	12.	1.	2.	5.	17.	18.	701.
PREC DEP	5.	24.	43.	3.	9.	0.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETDI	173.	131.	95.	119.	107.	117.	121.	142.	162.	187.	181.	192.	1727.
MAI	.03	.15	.31	.02	.08	.00	.00	.00	.00	.00	.00	.00	

38-13-68	TABOLEIRO GRANDE				LAT 5 56		LONG 38 4		ALT 180				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	104.	217.	187.	97.	33.	12.	1.	1.	3.	2.	17.	720.
PREC DEP	0.	11.	114.	88.	17.	1.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	182.	199.	195.	202.	1937.
ETOF	192.	144.	26.	38.	108.	121.	136.	163.	182.	199.	195.	202.	1706.
MAI	.00	.07	.81	.70	.14	.01	.00	.00	.00	.00	.00	.00	

TABELA 5 ANALISES DA PRECIPITACAO E UMIDADE PARA RIO GRANDE DO NORTE BRASIL

38-18-28	TAIPU				LAT 5 37		LONG 35 36		ALT 50				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	73.	110.	136.	107.	114.	71.	34.	17.	7.	8.	10.	728.
PREC DEP	3.	11.	32.	56.	55.	44.	24.	9.	1.	0.	0.	0.	
ET POT	153.	139.	139.	113.	104.	94.	95.	113.	132.	145.	137.	151.	1515.
ETDF	150.	128.	107.	57.	49.	50.	71.	104.	131.	145.	137.	151.	1280.
MAI	.02	.08	.23	.50	.53	.47	.25	.08	.01	.00	.00	.00	
38-09-40	TOUROS				LAT 5 12		LONG 35 28		ALT				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	87.	136.	201.	156.	163.	100.	47.	19.	6.	6.	12.	974.
PREC DEP	2.	10.	59.	101.	67.	91.	21.	6.	1.	0.	0.	0.	
ET POT	167.	150.	149.	128.	129.	131.	138.	155.	167.	176.	164.	166.	1820.
ETDF	165.	140.	90.	27.	62.	40.	117.	149.	166.	176.	164.	166.	1462.
MAI	.01	.07	.40	.79	.52	.69	.15	.04	.01	.00	.00	.00	
38-36-44	UMARI PRETO				LAT 6 44		LONG 36 46		ALT 280				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	115.	233.	145.	63.	34.	10.	2.	1.	5.	8.	29.	690.
PREC DEP	2.	11.	35.	42.	6.	1.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETDF	176.	144.	102.	80.	110.	116.	121.	142.	162.	187.	181.	192.	1713.
MAI	.01	.07	.25	.34	.05	.01	.00	.00	.00	.00	.00	.00	
38-15-24	UPANEHA				LAT 5 38		LONG 37 16		ALT 45				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	70.	152.	144.	83.	35.	15.	6.	4.	1.	8.	11.	562.
PREC DEP	3.	13.	66.	36.	35.	4.	1.	0.	0.	0.	0.	0.	
ET POT	187.	158.	145.	124.	125.	123.	137.	162.	183.	198.	194.	197.	1933.
ETDF	184.	145.	79.	88.	90.	119.	136.	162.	183.	198.	194.	197.	1775.
MAI	.02	.08	.46	.29	.28	.03	.01	.00	.00	.00	.00	.00	

TABELA 6 ANALISES DA PRECIPITACAO E UMIDADE PARA PARAIBA BRASIL

38-54-06	AGUA BRANCA				LAT 7 31		LONG 37 39		ALT 710				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	102.	159.	142.	75.	45.	20.	7.	8.	1.	11.	17.	639.
PREC DEP	0.	8.	39.	52.	20.	6.	0.	0.	0.	0.	0.	0.	
ET POT	151.	116.	103.	99.	97.	93.	104.	125.	138.	153.	150.	158.	1487.
ETDF	151.	108.	64.	47.	77.	87.	104.	125.	138.	153.	150.	158.	1362.
MAI	.00	.07	.38	.53	.21	.06	.00	.00	.00	.00	.00	.00	
38-43-16	AGUIAR				LAT 7 5		LONG 38 11		ALT 280				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	77.	155.	232.	161.	75.	28.	15.	5.	2.	8.	21.	42.	821.
PREC DEP	12.	51.	145.	88.	15.	6.	1.	0.	0.	0.	0.	2.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	185.	101.	-10.	41.	110.	115.	135.	164.	181.	200.	196.	204.	1696.
MAI	.06	.34	1.07	.68	.12	.05	.01	.00	.00	.00	.00	.01	
38-48-07	ALAGOA GRANDE				LAT 7 3		LONG 35 38		ALT 180				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	77.	115.	126.	105.	134.	114.	64.	38.	11.	16.	28.	893.
PREC DEP	14.	7.	31.	66.	32.	78.	67.	13.	8.	0.	1.	3.	
ET POT	170.	151.	158.	130.	111.	93.	97.	110.	132.	161.	163.	171.	1647.
ETDF	156.	144.	127.	64.	79.	15.	30.	97.	124.	161.	162.	168.	1327.
MAI	.08	.05	.20	.51	.29	.84	.69	.12	.06	.00	.01	.02	
38-48-14	ALAGOA NOVA				LAT 7 4		LONG 35 47		ALT 500				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	62.	83.	139.	142.	161.	180.	135.	102.	44.	16.	23.	29.	1116.
PREC DEP	16.	7.	47.	70.	93.	63.	52.	33.	9.	1.	2.	4.	
ET POT	135.	119.	118.	92.	75.	62.	68.	82.	103.	130.	132.	136.	1252.
ETDF	119.	112.	71.	22.	-18.	-1.	16.	49.	94.	129.	130.	132.	968.
MAI	.12	.06	.40	.76	1.24	1.02	.76	.40	.09	.01	.02	.03	
39-40-81	ALHANDRA				LAT 7 26		LONG 34 55		ALT 49				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	93.	180.	211.	271.	274.	206.	124.	54.	27.	23.	46.	1568.
PREC DEP	17.	31.	83.	104.	183.	150.	111.	60.	21.	12.	3.	11.	
ET POT	154.	138.	143.	120.	102.	88.	90.	102.	121.	144.	146.	153.	1501.
ETDF	137.	107.	60.	16.	-81.	-62.	-21.	42.	100.	132.	143.	142.	989.
MAI	.11	.22	.58	.87	1.79	1.70	1.23	.59	.17	.08	.02	.07	
38-33-41	ANTENOR NAVARRO				LAT 6 44		LONG 38 27		ALT 240				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	110.	175.	181.	196.	91.	41.	13.	7.	6.	10.	24.	41.	895.
PREC DEP	12.	40.	150.	62.	15.	3.	0.	0.	0.	0.	0.	0.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	185.	112.	-15.	67.	110.	118.	136.	164.	181.	200.	196.	206.	1735.
MAI	.06	.26	1.11	.48	.12	.02	.00	.00	.00	.00	.00	.00	
38-42-18	ARAPUA				LAT 7 4		LONG 38 35		ALT 500				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	179.	214.	158.	55.	27.	5.	5.	3.	13.	29.	41.	819.
PREC DEP	33.	91.	136.	90.	22.	4.	0.	0.	0.	0.	0.	2.	
ET POT	153.	135.	141.	116.	97.	85.	90.	105.	124.	146.	147.	152.	1491.
ETDF	120.	44.	5.	26.	75.	81.	90.	105.	124.	146.	147.	150.	1113.
MAI	.22	.67	.96	.78	.23	.05	.00	.00	.00	.00	.00	.01	

TABELA 6 ANALISES DA PRECIPITACAO E UNIDADE PARA PARAIBA BRASIL

38-38-05 ARARUNA LAT 6 31 LONG 35 44 ALT 580													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	76.	132.	122.	116.	119.	94.	59.	31.	13.	16.	20.	850.
PREC DEP	4.	7.	43.	58.	69.	75.	47.	17.	2.	0.	0.	1.	
ET POT	162.	142.	141.	114.	90.	75.	80.	99.	125.	153.	156.	161.	1498.
ETDF	158.	135.	98.	56.	21.	0.	33.	82.	123.	153.	156.	160.	1256.
MAI	.02	.05	.30	.51	.77	1.00	.59	.17	.02	.00	.00	.01	
38-38-96 AREIA LAT 6 58 LONG 35 42 ALT 445													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	88.	158.	148.	184.	212.	181.	130.	54.	27.	27.	41.	1309.
PREC DEP	12.	30.	72.	58.	108.	82.	76.	38.	13.	4.	3.	11.	
ET POT	123.	108.	107.	84.	58.	56.	62.	75.	94.	118.	120.	124.	1139.
ETDF	111.	78.	35.	26.	-40.	-26.	-14.	37.	81.	114.	117.	113.	847.
MAI	.10	.28	.67	.69	1.59	1.46	1.23	.51	.14	.03	.02	.09	
38-38-57 BANANEIRAS LAT 6 46 LONG 35 38 ALT 552													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	93.	151.	161.	167.	176.	142.	99.	47.	19.	21.	33.	1173.
PREC DEP	11.	14.	72.	63.	71.	103.	60.	30.	8.	1.	1.	2.	
ET POT	157.	140.	146.	120.	103.	86.	90.	102.	122.	149.	151.	158.	1524.
ETDF	146.	126.	74.	57.	32.	-17.	30.	72.	114.	148.	150.	156.	1186.
MAI	.07	.10	.49	.52	.69	1.20	.67	.29	.07	.01	.01	.01	
38-37-48 BARRA DE SANTA ROSA LAT 6 43 LONG 36 4 ALT 440													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	10.	33.	75.	59.	45.	42.	27.	12.	6.	3.	7.	8.	327.
PREC DEP	0.	1.	19.	7.	14.	11.	2.	0.	0.	0.	0.	0.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETDF	178.	154.	119.	115.	102.	106.	119.	142.	162.	187.	181.	192.	1757.
MAI	.00	.01	.14	.06	.12	.09	.02	.00	.00	.00	.00	.00	
38-32-08 BARRA JUA LAT 6 32 LONG 38 34 ALT 500													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	51.	106.	193.	145.	76.	29.	16.	3.	2.	8.	11.	12.	652.
PREC DEP	3.	27.	99.	50.	14.	1.	0.	0.	0.	0.	0.	0.	
ET POT	171.	134.	122.	111.	115.	121.	143.	165.	177.	190.	182.	181.	1812.
ETDF	168.	107.	23.	61.	101.	120.	143.	165.	177.	190.	182.	181.	1618.
MAI	.02	.20	.81	.45	.12	.01	.00	.00	.00	.00	.00	.00	
38-24-39 BELEM LAT 6 11 LONG 37 32 ALT 190													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	122.	193.	177.	75.	27.	10.	2.	2.	4.	7.	18.	693.
PREC DEP	2.	25.	105.	77.	13.	0.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	190.	130.	35.	49.	112.	122.	136.	163.	168.	192.	192.	196.	1685.
MAI	.01	.16	.75	.61	.10	.00	.00	.00	.00	.00	.00	.00	
38-47-55 BOA VISTA LAT 7 16 LONG 36 14 ALT 490													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	24.	38.	85.	63.	57.	54.	45.	19.	5.	7.	5.	10.	412.
PREC DEP	0.	1.	8.	18.	22.	28.	15.	3.	0.	0.	0.	0.	
ET POT	174.	152.	151.	122.	96.	80.	86.	106.	134.	174.	167.	172.	1614.
ETDF	174.	151.	143.	104.	74.	52.	71.	103.	134.	174.	167.	172.	1519.
MAI	.00	.01	.05	.15	.23	.35	.17	.03	.00	.00	.00	.00	

TABELA 6 ANALISES DA PRECIPITACAO E UNIDADE PARA PARAIBA BRASIL

38-58-00	8000CONGO				LAT 7 32		LONG 35 59		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	13.	32.	67.	57.	48.	54.	35.	13.	3.	3.	6.	7.	338.
PREC DEP	0.	0.	2.	9.	6.	11.	4.	0.	0.	0.	0.	0.	
ET POT	181.	157.	161.	125.	98.	83.	88.	106.	128.	165.	174.	178.	1644.
ETDF	181.	157.	159.	116.	92.	72.	84.	106.	128.	165.	174.	178.	1612.
MAI	.00	.00	.01	.07	.06	.13	.05	.00	.00	.00	.00	.00	
38-43-71	80M JESUS.				LAT 7 21		LONG 38 25		ALT 470				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	160.	231.	202.	99.	42.	18.	5.	8.	15.	33.	51.	945.
PREC DEP	13.	56.	109.	86.	33.	2.	0.	0.	0.	0.	0.	2.	
ET POT	185.	143.	127.	121.	118.	114.	128.	154.	170.	188.	184.	194.	1826.
ETDF	172.	87.	18.	35.	85.	112.	128.	154.	170.	188.	184.	192.	1525.
MAI	.07	.39	.86	.71	.28	.02	.00	.00	.00	.00	.00	.01	
38-42-69	BONITO DE SANTA FE				LAT 7 19		LONG 38 31		ALT 575				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	139.	212.	127.	60.	28.	6.	2.	2.	10.	27.	50.	744.
PREC DEP	25.	65.	114.	22.	2.	0.	0.	0.	0.	0.	0.	1.	
ET POT	176.	133.	123.	112.	114.	111.	128.	149.	165.	181.	178.	185.	1755.
ETDF	151.	68.	9.	90.	112.	111.	128.	149.	165.	181.	178.	184.	1526.
MAI	.14	.49	.93	.20	.02	.00	.00	.00	.00	.00	.00	.01	
38-25-70	BREJO DO CRUZ				LAT 6 21		LONG 37 30		ALT 190				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	73.	139.	207.	184.	111.	38.	13.	2.	4.	6.	10.	26.	813.
PREC DEP	2.	15.	88.	51.	21.	1.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	125.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	190.	140.	52.	75.	104.	121.	136.	163.	168.	192.	192.	196.	1729.
MAI	.01	.10	.63	.40	.17	.01	.00	.00	.00	.00	.00	.00	
38-47-94	CABACEIRAS				LAT 7 30		LONG 36 17		ALT 390				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	13.	33.	40.	44.	38.	43.	41.	22.	2.	3.	3.	4.	286.
PREC DEP	0.	0.	3.	1.	3.	1.	0.	0.	0.	0.	0.	0.	
ET POT	171.	159.	160.	141.	119.	108.	110.	129.	137.	161.	167.	177.	1739.
ETDF	171.	159.	157.	140.	116.	107.	110.	129.	137.	161.	167.	177.	1731.
MAI	.00	.00	.02	.01	.03	.01	.00	.00	.00	.00	.00	.00	
38-32-78	CAJAZEIRAS				LAT 6 53		LONG 38 34		ALT 291				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	161.	245.	164.	66.	31.	9.	5.	7.	10.	21.	43.	847.
PREC DEP	8.	49.	100.	26.	10.	2.	0.	0.	0.	0.	0.	1.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	189.	103.	35.	103.	115.	119.	136.	164.	181.	200.	196.	205.	1746.
MAI	.04	.32	.74	.20	.08	.02	.00	.00	.00	.00	.00	.00	
38-48-42	CAMPINA GRANDE				LAT 7 13		LONG 35 52		ALT 508				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	40.	61.	93.	108.	110.	115.	106.	69.	27.	12.	13.	21.	775.
PREC DEP	7.	12.	23.	40.	60.	71.	63.	34.	7.	2.	1.	4.	
ET POT	163.	142.	141.	114.	90.	75.	80.	99.	125.	153.	156.	161.	1499.
ETDF	156.	130.	118.	74.	30.	4.	17.	65.	118.	151.	155.	157.	1175.
MAI	.04	.08	.16	.35	.67	.95	.79	.34	.06	.01	.01	.02	

TABELA 6 ANALISES DA PRECIPITACAO E UMIDADE PARA PARAYBA BRASIL

38-56-49 CARAUBAS LAT 7 43 LONG 36 31 ALT 460													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	22.	41.	91.	71.	42.	23.	21.	3.	2.	6.	12.	19.	353.
PREC DEP	0.	1.	2.	15.	7.	1.	0.	0.	0.	0.	0.	0.	
ET POT	156.	140.	142.	118.	96.	86.	88.	123.	152.	168.	172.	176.	1617.
ETDF	156.	139.	140.	103.	89.	85.	88.	123.	152.	168.	172.	176.	1591.
MAI	.00	.01	.01	.13	.07	.01	.00	.00	.00	.00	.00	.00	
38-44-27 CATINGUEIRAS LAT 7 8 LONG 37 37 ALT 290													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	141.	239.	221.	90.	32.	16.	3.	5.	11.	22.	35.	880.
PREC DEP	2.	21.	132.	58.	19.	3.	0.	0.	0.	0.	0.	0.	
ET POT	194.	154.	138.	128.	125.	122.	136.	164.	174.	196.	194.	201.	1926.
ETDF	192.	133.	6.	70.	106.	119.	136.	164.	174.	196.	194.	201.	1691.
MAI	.01	.14	.96	.45	.15	.02	.00	.00	.00	.00	.00	.00	
38-24-64 CATOLE DO ROCHA LAT 6 21 LONG 37 45 ALT 250													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	66.	139.	235.	211.	124.	42.	19.	6.	3.	6.	7.	23.	881.
PREC DEP	3.	24.	112.	45.	27.	2.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	189.	131.	28.	81.	98.	120.	136.	163.	168.	192.	192.	196.	1694.
MAI	.02	.15	.80	.36	.22	.02	.00	.00	.00	.00	.00	.00	
38-52-19 CONCEICAO LAT 7 33 LONG 38 31 ALT 370													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	106.	177.	238.	169.	71.	32.	10.	11.	9.	8.	31.	49.	911.
PREC DEP	15.	28.	86.	36.	2.	0.	0.	0.	0.	0.	0.	3.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	182.	124.	49.	93.	123.	121.	136.	164.	181.	200.	196.	203.	1772.
MAI	.08	.18	.64	.28	.02	.00	.00	.00	.00	.00	.00	.01	
38-34-87 CONDADO LAT 6 54 LONG 37 37 ALT 260													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	70.	136.	196.	248.	99.	29.	24.	1.	2.	4.	11.	45.	865.
PREC DEP	34.	13.	115.	189.	30.	3.	0.	0.	0.	0.	0.	3.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	158.	142.	25.	63.	95.	119.	136.	163.	168.	192.	192.	193.	1676.
MAI	.18	.08	.82	1.50	.24	.02	.00	.00	.00	.00	.00	.02	
38-49-28 CRUZ DO ESPIRITO SANTO LAT 7 9 LONG 35 5 ALT 20													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	97.	178.	200.	205.	204.	162.	103.	52.	19.	28.	38.	1353.
PREC DEP	22.	22.	85.	167.	117.	128.	105.	42.	14.	5.	8.	12.	
ET POT	153.	135.	141.	116.	97.	85.	90.	105.	124.	146.	147.	152.	1491.
ETDF	131.	113.	56.	9.	-20.	-43.	-15.	63.	110.	141.	139.	140.	1252.
MAI	.14	.16	.60	.92	1.21	1.51	1.17	.40	.11	.03	.05	.08	
38-44-00 CUREMAS LAT 7 1 LONG 37 58 ALT 220													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	145.	235.	171.	69.	31.	11.	5.	2.	12.	24.	31.	821.
PREC DEP	7.	52.	135.	99.	27.	4.	1.	0.	0.	0.	0.	1.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	190.	100.	0.	30.	98.	117.	135.	164.	181.	200.	196.	205.	1672.
MAI	.04	.34	1.00	.77	.22	.03	.01	.00	.00	.00	.00	.00	

TABELA 6 ANALISES DA PRECIPITACAO E UMIDADE PARA PARAIBA BRASIL

38-45-58	DESTERRO				LAT 7 17		LONG 37 6		ALT 590				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	21.	55.	107.	83.	26.	7.	3.	0.	1.	3.	4.	12.	322.
PREC DEP	0.	0.	15.	2.	0.	0.	0.	0.	0.	0.	0.	0.	
ET POT	198.	161.	150.	114.	98.	86.	98.	130.	163.	200.	202.	209.	1809.
ETDF	198.	161.	135.	112.	98.	86.	98.	130.	163.	200.	202.	209.	1792.
MAI	.00	.00	.10	.02	.00	.00	.00	.00	.00	.00	.00	.00	

38-33-90	ENGENHEIRO AVIDOS				LAT 6 58		LONG 38 28		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	84.	164.	222.	165.	55.	29.	11.	3.	3.	20.	26.	40.	822.
PREC DEP	6.	80.	123.	92.	8.	3.	0.	0.	0.	0.	0.	1.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	191.	72.	12.	37.	117.	118.	136.	164.	181.	200.	196.	205.	1629.
MAI	.03	.53	.91	.71	.06	.02	.00	.00	.00	.00	.00	.00	

38-39-70	GUARABIRA				LAT 6 51		LONG 35 29		ALT 89				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	84.	155.	186.	170.	209.	155.	97.	45.	15.	21.	33.	1239.
PREC DEP	16.	13.	45.	90.	91.	110.	82.	38.	13.	1.	1.	3.	
ET POT	157.	140.	146.	120.	107.	86.	90.	102.	122.	149.	151.	158.	1528.
ETDF	141.	127.	101.	30.	16.	-24.	8.	64.	109.	148.	150.	155.	1167.
MAI	.10	.09	.31	.75	.85	1.28	.91	.37	.11	.01	.01	.02	

38-45-70	IMACULADA				LAT 7 23		LONG 37 30		ALT 750				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	96.	161.	129.	53.	36.	15.	7.	5.	5.	14.	24.	589.
PREC DEP	4.	24.	42.	31.	13.	4.	0.	0.	0.	0.	0.	0.	
ET POT	180.	146.	136.	104.	89.	78.	89.	118.	148.	182.	184.	190.	1644.
ETDF	176.	122.	94.	73.	76.	74.	89.	118.	148.	182.	184.	190.	1526.
MAI	.02	.16	.31	.30	.15	.05	.00	.00	.00	.00	.00	.00	

38-48-57	INGA				LAT 7 17		LONG 35 37		ALT 144				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	30.	47.	69.	86.	94.	106.	83.	52.	22.	9.	14.	23.	635.
PREC DEP	6.	10.	26.	35.	52.	81.	51.	25.	5.	2.	2.	5.	
ET POT	157.	140.	146.	120.	107.	86.	90.	102.	122.	149.	151.	158.	1528.
ETDF	151.	130.	120.	85.	55.	5.	39.	77.	117.	147.	149.	153.	1228.
MAI	.04	.07	.18	.29	.49	.94	.57	.25	.04	.01	.01	.03	

38-49-63	ITABAIANA				LAT 7 20		LONG 35 20		ALT 45				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	65.	101.	115.	116.	121.	89.	50.	25.	9.	15.	23.	765.
PREC DEP	2.	8.	28.	40.	46.	72.	34.	16.	4.	0.	1.	1.	
ET POT	172.	150.	153.	124.	106.	88.	94.	110.	130.	157.	162.	168.	1614.
ETDF	170.	142.	125.	84.	60.	16.	60.	94.	126.	157.	161.	167.	1362.
MAI	.01	.05	.18	.32	.43	.82	.36	.15	.03	.00	.01	.01	

38-43-56	ITAPORANGA				LAT 7 18		LONG 38 10		ALT 230				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	71.	156.	217.	173.	78.	37.	12.	6.	8.	11.	23.	45.	837.
PREC DEP	11.	57.	115.	84.	18.	6.	1.	0.	0.	0.	1.	2.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	186.	95.	20.	45.	107.	115.	135.	164.	181.	200.	195.	204.	1647.
MAI	.06	.38	.85	.65	.14	.05	.01	.00	.00	.00	.01	.01	

TABELA 6 ANALISES DA PRECIPITACAO E UMIDADE PARA PARAIBA BRASIL

39-40-22	JOAO PESSOA				LAT 7 8		LONG 34 53		ALT 5				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	84.	98.	199.	251.	282.	296.	218.	133.	65.	23.	30.	40.	1719.
PREC DEP	31.	39.	90.	138.	182.	177.	149.	80.	31.	6.	10.	12.	
ET POT	153.	135.	141.	116.	97.	85.	90.	105.	124.	146.	147.	152.	1491.
ETOF	122.	96.	51.	-22.	-85.	-92.	-59.	25.	93.	140.	137.	140.	1206.
MAI	.20	.29	.64	1.19	1.88	2.08	1.66	.76	.25	.04	.07	.08	

38-47-18	JOFELY				LAT 7 4		LONG 36 4		ALT 624				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	19.	34.	54.	53.	51.	53.	35.	18.	7.	5.	5.	7.	341.
PREC DEP	1.	3.	13.	18.	25.	24.	12.	3.	1.	0.	0.	0.	
ET POT	163.	142.	141.	114.	90.	75.	80.	99.	125.	153.	156.	161.	1499.
ETDF	162.	139.	128.	96.	65.	51.	68.	96.	124.	153.	156.	161.	1399.
MAI	.01	.02	.09	.16	.28	.32	.15	.03	.01	.00	.00	.00	

38-45-51	MAE D'AGUA DE DENTRO				LAT 7 15		LONG 37 26		ALT 370				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	55.	129.	216.	164.	43.	23.	6.	6.	1.	7.	13.	22.	685.
PREC DEP	1.	25.	70.	6.	1.	1.	0.	0.	0.	0.	0.	0.	
ET POT	194.	154.	138.	128.	125.	122.	136.	164.	174.	196.	194.	201.	1926.
ETDF	193.	129.	68.	122.	124.	121.	136.	164.	174.	196.	194.	201.	1822.
MAI	.01	.16	.51	.05	.01	.01	.00	.00	.00	.00	.00	.00	

38-34-89	MALTA				LAT 6 54		LONG 37 32		ALT 340				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	130.	211.	184.	63.	25.	11.	1.	2.	6.	7.	14.	713.
PREC DEP	2.	17.	75.	58.	10.	0.	0.	0.	0.	0.	0.	0.	
ET POT	192.	155.	140.	126.	125.	122.	136.	163.	168.	192.	192.	196.	1907.
ETDF	190.	138.	65.	68.	115.	122.	136.	163.	168.	192.	192.	196.	1745.
MAI	.01	.11	.54	.46	.08	.00	.00	.00	.00	.00	.00	.00	

38-39-67	MAMANGUAPE				LAT 6 50		LONG 35 7		ALT 54				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	110.	215.	202.	235.	262.	175.	105.	49.	23.	32.	54.	1543.
PREC DEP	22.	29.	75.	97.	86.	104.	57.	45.	14.	5.	8.	14.	
ET POT	152.	132.	135.	105.	92.	70.	74.	89.	109.	139.	146.	150.	1393.
EYDF	130.	103.	60.	8.	6.	-34.	17.	44.	95.	134.	138.	136.	993.
MAI	.14	.22	.56	.92	.93	1.49	.77	.51	.13	.04	.05	.09	

38-53-46	MANAIRA				LAT 7 42		LONG 38 10		ALT 605				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	77.	120.	215.	123.	34.	21.	8.	1.	3.	8.	27.	62.	699.
PREC DEP	24.	71.	108.	83.	3.	1.	0.	0.	0.	0.	0.	8.	
ET POT	174.	134.	119.	114.	110.	107.	120.	145.	160.	176.	173.	182.	1714.
ETDF	150.	63.	11.	31.	107.	106.	120.	145.	160.	176.	173.	174.	1416.
MAI	.14	.53	.91	.73	.03	.01	.00	.00	.00	.00	.00	.04	

38-55-77	MONTEIRO				LAT 7 53		LONG 37 7		ALT 590				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	83.	147.	110.	77.	48.	28.	11.	3.	10.	14.	26.	594.
PREC DEP	0.	4.	31.	17.	12.	2.	0.	0.	0.	0.	0.	0.	
ET POT	174.	134.	119.	114.	110.	107.	120.	145.	160.	176.	173.	182.	1714.
ETOF	174.	130.	88.	97.	98.	105.	120.	145.	160.	176.	173.	182.	1648.
MAI	.00	.03	.26	.15	.11	.02	.00	.00	.00	.00	.00	.00	

TABELA 6 ANALISES DA PRECIPITACAO E UMIDADE PARA PARAIBA BRASIL

38-49-00	MULUNGU				LAT 7 2 LONG 35 29				ALT 100				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	42.	63.	109.	103.	126.	118.	92.	58.	27.	10.	13.	21.	782.
PREC DEP	3.	4.	8.	36.	49.	48.	33.	12.	2.	0.	1.	1.	
ET POT	157.	140.	146.	120.	107.	86.	90.	102.	122.	149.	151.	158.	1528.
ETDF	154.	136.	138.	84.	58.	38.	57.	90.	120.	149.	150.	157.	1331.
MAI	.02	.03	.05	.30	.46	.56	.37	.12	.02	.00	.01	.01	
38-33-83	NAZAREZINHO				LAT 6 55 LONG 38 20				ALT 265				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	82.	152.	217.	138.	61.	18.	4.	3.	2.	8.	20.	35.	740.
PREC DEP	4.	25.	42.	27.	7.	0.	0.	0.	0.	0.	0.	0.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	193.	127.	93.	102.	118.	121.	136.	164.	181.	200.	196.	206.	1837.
MAI	.02	.16	.31	.21	.06	.00	.00	.00	.00	.00	.00	.00	
38-43-99	NOVA OLINDA				LAT 7 28 LONG 38 3				ALT 315				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	147.	226.	145.	53.	23.	7.	4.	2.	8.	30.	58.	781.
PREC DEP	18.	63.	132.	80.	2.	1.	0.	0.	0.	0.	1.	10.	
ET POT	185.	143.	127.	121.	118.	114.	128.	154.	170.	188.	184.	194.	1826.
ETDF	167.	80.	-5.	41.	116.	113.	124.	154.	170.	188.	183.	184.	1617.
MAI	.10	.44	1.04	.66	.02	.01	.00	.00	.00	.00	.01	.05	
38-44-44	OLHO D'AGUA				LAT 7 13 LONG 37 46				ALT 275				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	79.	172.	394.	264.	84.	50.	6.	7.	2.	8.	19.	48.	1133.
PREC DEP	1.	48.	26.	59.	4.	2.	0.	0.	0.	0.	0.	0.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	196.	104.	109.	70.	121.	119.	136.	164.	181.	200.	196.	206.	1802.
MAI	.01	.32	.19	.46	.03	.02	.00	.00	.00	.00	.00	.00	
38-37-95	OLIVEDOS				LAT 6 59 LONG 36 15				ALT 545				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	22.	66.	97.	82.	55.	57.	39.	16.	5.	5.	8.	12.	464.
PREC DEP	0.	3.	22.	16.	24.	17.	11.	3.	0.	0.	0.	0.	
ET POT	163.	142.	141.	114.	90.	75.	80.	99.	125.	153.	156.	161.	1499.
ETDF	163.	139.	119.	98.	66.	58.	69.	96.	125.	153.	156.	161.	1403.
MAI	.00	.02	.16	.14	.27	.23	.14	.03	.00	.00	.00	.00	
38-45-04	PATOS				LAT 7 1 LONG 37 17				ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	80.	151.	248.	183.	62.	19.	7.	3.	1.	5.	17.	28.	804.
PREC DEP	7.	29.	69.	48.	7.	1.	0.	0.	0.	0.	0.	0.	
ET POT	194.	154.	138.	128.	125.	122.	136.	164.	174.	196.	194.	201.	1926.
ETDF	187.	125.	69.	80.	118.	121.	136.	164.	174.	196.	194.	201.	1765.
MAI	.04	.19	.50	.38	.06	.01	.00	.00	.00	.00	.00	.00	
38-37-50	PEDRA LAVRADA				LAT 6 45 LONG 36 28				ALT 525				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	21.	55.	82.	64.	27.	22.	12.	5.	1.	3.	3.	7.	302.
PREC DEP	1.	4.	17.	19.	10.	3.	1.	0.	0.	0.	0.	0.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETDF	177.	151.	121.	103.	106.	114.	120.	142.	162.	187.	181.	192.	1756.
MAI	.01	.03	.12	.16	.09	.03	.01	.00	.00	.00	.00	.00	

TABELA 6 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA PARAIBA BRASIL

38-44-31	PIANCO				LAT 7 11		LONG 37 57		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	156.	216.	140.	71.	29.	11.	8.	4.	8.	23.	33.	764.
PREC DEP	5.	32.	80.	25.	8.	1.	0.	0.	0.	0.	0.	0.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	192.	120.	55.	104.	117.	120.	136.	164.	181.	200.	196.	206.	1791.
MAI	.03	.21	.59	.19	.06	.01	.00	.00	.00	.00	.00	.00	
38-37-02	PICUI				LAT 6 31		LONG 36 22		ALT 450				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	31.	51.	84.	68.	39.	21.	10.	4.	1.	1.	4.	10.	324.
PREC DEP	1.	6.	12.	19.	7.	2.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETDF	177.	149.	126.	103.	109.	115.	121.	142.	162.	187.	181.	192.	1764.
MAI	.01	.04	.09	.16	.06	.02	.00	.00	.00	.00	.00	.00	
38-32-39	PILOES				LAT 6 40		LONG 38 31		ALT 255				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	130.	218.	154.	68.	32.	8.	4.	3.	7.	18.	30.	750.
PREC DEP	5.	44.	126.	87.	12.	4.	0.	0.	0.	0.	0.	0.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETDF	192.	108.	9.	42.	113.	117.	136.	164.	181.	200.	196.	206.	1664.
MAI	.03	.29	.93	.67	.10	.03	.00	.00	.00	.00	.00	.00	
38-34-53	POMBAL				LAT 6 46		LONG 37 49		ALT 178				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	122.	194.	153.	69.	30.	12.	7.	2.	9.	14.	21.	702.
PREC DEP	8.	21.	103.	33.	13.	2.	0.	0.	0.	0.	0.	0.	
ET POT	194.	154.	138.	128.	125.	122.	136.	164.	174.	196.	194.	201.	1926.
ETDF	186.	133.	35.	95.	112.	120.	136.	164.	174.	196.	194.	201.	1746.
MAI	.04	.14	.75	.26	.10	.02	.00	.00	.00	.00	.00	.00	
38-45-23	PORCOS				LAT 7 8		LONG 37 20		ALT 270				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	131.	214.	176.	57.	24.	8.	4.	2.	10.	24.	29.	738.
PREC DEP	11.	48.	123.	95.	21.	2.	0.	0.	0.	0.	0.	2.	
ET POT	194.	154.	138.	128.	125.	122.	136.	164.	174.	196.	194.	201.	1926.
ETDF	183.	106.	15.	33.	104.	120.	136.	164.	174.	196.	194.	199.	1624.
MAI	.06	.31	.89	.74	.17	.02	.00	.00	.00	.00	.00	.01	
38-53-49	PRINCESA IZABEL				LAT 7 44		LONG 38 1		ALT 660				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	134.	189.	129.	69.	38.	21.	8.	9.	13.	37.	55.	792.
PREC DEP	15.	55.	100.	45.	29.	8.	1.	0.	0.	0.	1.	4.	
ET POT	174.	134.	119.	114.	110.	107.	120.	145.	160.	176.	173.	182.	1714.
ETDF	159.	79.	19.	69.	81.	99.	119.	145.	160.	176.	172.	178.	1456.
MAI	.09	.41	.84	.39	.26	.07	.01	.00	.00	.00	.01	.02	
38-49-54	RECREIO				LAT 7 16		LONG 35 17		ALT 35				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	88.	124.	139.	138.	137.	112.	70.	30.	17.	21.	24.	956.
PREC DEP	19.	26.	59.	67.	76.	78.	68.	31.	13.	3.	4.	6.	
ET POT	153.	135.	141.	116.	97.	85.	90.	105.	124.	146.	147.	152.	1491.
ETDF	134.	109.	82.	49.	21.	7.	22.	74.	111.	143.	143.	146.	1041.
MAI	.12	.19	.42	.58	.78	.92	.76	.30	.10	.02	.03	.04	

TABELA 6 ANALISES DA PRECIPITACAO E UNIDADE PARA PARAIBA BRASIL

38-46-22	SALGADINHO				LAT 7 6		LONG 36 51		ALT 410				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	24.	52.	108.	96.	54.	22.	15.	6.	2.	3.	7.	13.	402.
PREC DEP	1.	5.	29.	20.	13.	4.	1.	0.	0.	0.	0.	0.	
ET POT	207.	180.	179.	145.	114.	95.	102.	126.	159.	194.	198.	204.	1903.
ETOF	206.	175.	150.	125.	101.	91.	101.	126.	159.	194.	198.	204.	1830.
MAI	.00	.03	.16	.14	.11	.04	.01	.00	.00	.00	.00	.00	
38-36-71	SANTA LUZIA				LAT 6 52		LONG 36 56		ALT 290				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	95.	146.	120.	50.	15.	6.	1.	1.	3.	9.	17.	509.
PREC DEP	2.	18.	63.	45.	5.	0.	0.	0.	0.	0.	0.	0.	
ET POT	178.	155.	138.	122.	116.	117.	121.	142.	162.	187.	181.	192.	1811.
ETOF	176.	137.	75.	77.	111.	117.	121.	142.	162.	187.	181.	192.	1678.
MAI	.01	.12	.46	.37	.04	.00	.00	.00	.00	.00	.00	.00	
39-40-20	SANTA RITA				LAT 7 8		LONG 34 59		ALT 16				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	91.	164.	208.	223.	250.	187.	100.	49.	22.	24.	39.	1426.
PREC DEP	27.	28.	77.	105.	144.	155.	103.	51.	18.	5.	9.	10.	
ET POT	153.	135.	141.	116.	97.	85.	90.	105.	124.	146.	147.	152.	1491.
ETOF	126.	107.	64.	11.	-47.	-70.	-13.	54.	106.	141.	139.	142.	1238.
MAI	.18	.21	.55	.91	1.48	1.82	1.14	.49	.15	.03	.06	.07	
38-33-63	SAO GONCALO				LAT 6 50		LONG 38 19		ALT 235				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	151.	246.	169.	59.	30.	8.	5.	3.	9.	19.	40.	806.
PREC DEP	18.	67.	74.	48.	19.	4.	1.	0.	0.	0.	0.	3.	
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.
ETOF	179.	85.	61.	81.	106.	117.	135.	164.	181.	200.	196.	203.	1708.
MAI	.09	.44	.55	.37	.15	.03	.01	.00	.00	.00	.00	.01	
38-46-79	SAO JOAO DO CARIRI				LAT 7 24		LONG 36 32		ALT 445				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	23.	62.	81.	86.	51.	33.	18.	6.	2.	5.	8.	12.	387.
PREC DEP	0.	1.	3.	7.	2.	1.	0.	0.	0.	0.	0.	0.	
ET POT	207.	180.	179.	145.	114.	95.	102.	126.	159.	194.	198.	204.	1903.
ETOF	207.	179.	176.	138.	112.	94.	102.	126.	159.	194.	198.	204.	1889.
MAI	.00	.01	.02	.05	.02	.01	.00	.00	.00	.00	.00	.00	
38-66-12	SAO JOAO DO TIGRE				LAT 8 4		LONG 36 52		ALT 616				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	29.	63.	125.	84.	34.	29.	11.	5.	4.	6.	19.	23.	432.
PREC DEP	0.	2.	24.	6.	1.	1.	0.	0.	0.	0.	0.	0.	
ET POT	176.	156.	155.	122.	97.	79.	87.	109.	136.	173.	185.	185.	1660.
ETOF	176.	154.	131.	116.	96.	78.	87.	109.	136.	173.	185.	185.	1626.
MAI	.00	.01	.15	.05	.01	.01	.00	.00	.00	.00	.00	.00	
38-42-29	SAO JOSE DE PIRANHAS				LAT 7 7		LONG 38 30		ALT 300				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	111.	194.	225.	180.	73.	32.	12.	6.	10.	11.	32.	38.	924.
PREC DEP	46.	95.	137.	80.	26.	5.	1.	0.	0.	0.	0.	2.	
ET POT	192.	145.	134.	122.	124.	121.	140.	162.	180.	197.	194.	202.	1913.
ETOF	146.	50.	-3.	42.	98.	116.	139.	162.	180.	197.	194.	200.	1655.
MAI	.24	.66	1.02	.66	.21	.04	.01	.00	.00	.00	.00	.01	

TABELA 6 ANALISES DA PRECIPITACAO E UNIDADE PARA PARAIBA BRASIL

38-49-15	SAPE				LAT 7 6			LONG 35 14			ALT 125			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	42.	57.	122.	152.	148.	168.	121.	67.	32.	16.	13.	21.	959.	
PREC DEP	11.	3.	35.	74.	88.	94.	71.	35.	8.	2.	1.	2.		
ET POT	157.	140.	146.	120.	107.	86.	90.	102.	122.	149.	151.	158.	1528.	
ETDF	146.	137.	111.	46.	19.	-8.	19.	67.	114.	147.	150.	156.	1228.	
MAI	.07	.02	.24	.62	.82	1.09	.79	.34	.07	.01	.01	.01		
38-38-67	SERRARIA				LAT 6 49			LONG 35 38			ALT 360			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	79.	96.	147.	185.	157.	203.	159.	102.	63.	21.	23.	31.	1266.	
PREC DEP	39.	27.	59.	115.	101.	143.	104.	24.	24.	3.	5.	6.		
ET POT	157.	140.	146.	120.	103.	86.	90.	102.	122.	149.	151.	158.	1524.	
ETDF	118.	113.	87.	5.	2.	-57.	-14.	78.	98.	146.	146.	152.	1080.	
MAI	.25	.19	.40	.96	.98	1.66	1.16	.24	.20	.02	.03	.04		
38-47-12	SOLEDADE				LAT 7 4			LONG 36 22			ALT 560			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	23.	57.	85.	74.	40.	34.	23.	8.	2.	6.	4.	9.	365.	
PREC DEP	0.	1.	18.	19.	9.	4.	3.	0.	0.	0.	0.	0.		
ET POT	174.	152.	151.	122.	96.	80.	86.	106.	134.	174.	167.	172.	1614.	
ETDF	174.	151.	133.	103.	87.	76.	83.	106.	134.	174.	167.	172.	1560.	
MAI	.00	.01	.12	.16	.09	.05	.03	.00	.00	.00	.00	.00		
38-33-55	SOUZA				LAT 6 45			LONG 38 14			ALT 200			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	77.	136.	205.	149.	86.	27.	12.	2.	3.	5.	16.	29.	727.	
PREC DEP	4.	47.	110.	43.	10.	1.	0.	0.	0.	0.	0.	0.		
ET POT	197.	152.	135.	129.	125.	121.	136.	164.	181.	200.	196.	206.	1942.	
ETDF	193.	105.	25.	86.	115.	120.	136.	164.	181.	200.	196.	206.	1727.	
MAI	.02	.31	.81	.33	.08	.01	.00	.00	.00	.00	.00	.00		
38-56-31	SUME				LAT 7 39			LONG 36 56			ALT 510			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	40.	65.	106.	105.	59.	38.	18.	7.	6.	20.	15.	19.	498.	
PREC DEP	2.	16.	22.	21.	11.	7.	2.	0.	0.	0.	0.	1.		
ET POT	174.	134.	119.	114.	110.	107.	120.	145.	160.	176.	173.	182.	1714.	
ETDF	172.	118.	97.	93.	99.	100.	118.	145.	160.	176.	173.	181.	1632.	
MAI	.01	.12	.18	.18	.10	.07	.02	.00	.00	.00	.00	.01		
38-46-43	TAPEROA				LAT 7 12			LONG 36 50			ALT 500			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	47.	99.	128.	114.	53.	33.	18.	5.	2.	5.	11.	25.	540.	
PREC DEP	0.	7.	25.	16.	6.	2.	0.	0.	0.	0.	0.	0.		
ET POT	195.	170.	169.	137.	108.	90.	96.	119.	150.	183.	187.	192.	1796.	
ETDF	195.	163.	144.	121.	102.	88.	96.	119.	150.	183.	187.	192.	1740.	
MAI	.00	.04	.15	.12	.06	.02	.00	.00	.00	.00	.00	.00		
38-45-44	TEIXEIRA				LAT 7 13			LONG 37 16			ALT 770			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	62.	140.	217.	138.	51.	16.	7.	2.	3.	5.	10.	37.	688.	
PREC DEP	7.	12.	51.	18.	2.	0.	0.	0.	0.	0.	0.	0.		
ET POT	163.	142.	141.	114.	90.	75.	80.	99.	125.	153.	156.	161.	1499.	
ETDF	156.	130.	90.	96.	88.	75.	80.	99.	125.	153.	156.	161.	1409.	
MAI	.04	.08	.36	.16	.02	.00	.00	.00	.00	.00	.00	.00		

TABELA 6 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA PARATIBA BRASIL

38-43-03	TIMBAUBA				LAT 7 1		LONG 38 18		ALT 520				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	154.	258.	159.	70.	21.	7.	1.	5.	19.	19.	36.	836.
PREC DEP	7.	33.	129.	86.	15.	1.	0.	0.	0.	0.	0.	0.	
ET POT	176.	133.	123.	112.	114.	111.	128.	149.	165.	181.	178.	185.	1755.
ETDF	169.	100.	-6.	26.	99.	110.	128.	149.	165.	181.	178.	185.	1580.
MAI	.04	.25	1.05	.77	.13	.01	.00	.00	.00	.00	.00	.00	
38-58-36	UMBUZEIRO				LAT 7 42		LONG 35 40		ALT 553				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	48.	82.	92.	119.	139.	110.	67.	32.	15.	15.	24.	784.
PREC DEP	3.	6.	16.	44.	68.	82.	72.	32.	7.	1.	0.	3.	
ET POT	152.	132.	135.	105.	92.	70.	74.	89.	109.	139.	146.	150.	1393.
ETDF	149.	126.	119.	61.	24.	-12.	2.	57.	102.	138.	146.	147.	1181.
MAI	.02	.05	.12	.42	.74	1.17	.97	.36	.06	.01	.00	.02	

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

38-54-57 AFOGADOS DA INGAZEIRA LAT 7 45 LONG 37 39 ALT 525													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	55.	99.	140.	109.	49.	30.	12.	8.	3.	6.	13.	31.	555.
PREC DEP	7.	22.	52.	31.	5.	4.	0.	0.	0.	0.	0.	1.	
ET POT	206.	185.	165.	132.	117.	101.	113.	139.	169.	206.	208.	216.	1957.
ETDF	199.	163.	113.	101.	112.	97.	113.	139.	169.	206.	208.	215.	1835.
MAI	.03	.12	.32	.23	.04	.04	.00	.00	.00	.00	.00	.00	
38-85-27 AGUAS BELAS LAT 9 7 LONG 37 7 ALT 376													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	29.	43.	73.	62.	95.	95.	76.	51.	23.	11.	21.	28.	607.
PREC DEP	3.	8.	10.	15.	54.	49.	34.	17.	6.	0.	1.	1.	
ET POT	218.	197.	196.	148.	113.	84.	89.	98.	129.	186.	210.	210.	1878.
ETDF	215.	189.	186.	133.	59.	35.	55.	81.	123.	186.	209.	209.	1680.
MAI	.01	.04	.05	.10	.48	.58	.38	.17	.05	.00	.00	.00	
38-73-06 ATRI LAT 8 32 LONG 38 12 ALT 361													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	85.	119.	65.	32.	15.	10.	4.	5.	9.	24.	44.	465.
PREC DEP	12.	12.	52.	18.	11.	3.	1.	0.	0.	0.	1.	4.	
ET POT	212.	180.	180.	151.	136.	114.	118.	153.	177.	205.	209.	213.	2048.
ETDF	200.	168.	128.	133.	125.	111.	117.	153.	177.	205.	208.	209.	1934.
MAI	.06	.07	.29	.12	.08	.03	.01	.00	.00	.00	.00	.02	
37-79-97 ALEXANDRIA LAT 8 59 LONG 40 9 ALT 400													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	99.	101.	129.	69.	23.	13.	5.	2.	4.	21.	31.	59.	546.
PREC DEP	8.	19.	59.	12.	1.	1.	0.	0.	0.	0.	1.	9.	
ET POT	200.	180.	178.	154.	143.	126.	132.	156.	175.	204.	206.	208.	2062.
ETDF	192.	161.	119.	142.	142.	125.	132.	156.	175.	204.	205.	199.	1952.
MAI	.04	.11	.33	.08	.01	.01	.00	.00	.00	.00	.00	.04	
38-65-63 ALGODOES LAT 8 19 LONG 37 21 ALT 507													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	69.	124.	76.	43.	23.	10.	6.	3.	14.	26.	48.	509.
PREC DEP	9.	20.	53.	30.	9.	5.	1.	0.	0.	0.	0.	2.	
ET POT	200.	172.	172.	141.	123.	102.	108.	138.	163.	194.	201.	204.	1918.
ETDF	191.	152.	119.	111.	114.	97.	107.	138.	163.	194.	201.	202.	1789.
MAI	.04	.12	.31	.21	.07	.05	.01	.00	.00	.00	.00	.01	
37-58-08 ARARIPINA LAT 7 33 LONG 40 35 ALT 620													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	114.	134.	174.	56.	19.	8.	0.	3.	0.	6.	43.	63.	620.
PREC DEP	57.	34.	85.	2.	0.	0.	0.	0.	0.	0.	0.	3.	
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.
ETDF	105.	84.	30.	104.	107.	108.	120.	151.	173.	195.	192.	187.	1556.
MAI	.35	.29	.74	.02	.00	.00	.00	.00	.00	.00	.00	.02	
38-65-88 ARCOVERDE LAT 8 26 LONG 37 4 ALT 663													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	40.	62.	87.	106.	91.	61.	55.	29.	11.	13.	16.	26.	597.
PREC DEP	1.	8.	11.	17.	22.	18.	19.	5.	0.	0.	0.	0.	
ET POT	176.	156.	155.	122.	97.	79.	87.	109.	136.	173.	185.	185.	1660.
ETDF	175.	148.	144.	105.	75.	61.	68.	104.	136.	173.	185.	185.	1559.
MAI	.01	.05	.07	.14	.23	.23	.22	.05	.00	.00	.00	.00	

TABELA 7 ANÁLISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

37-78-30 ARIZONA LAT 8 40 LONG 40 58 ALT 500													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	51.	70.	87.	61.	9.	2.	0.	1.	0.	5.	43.	55.	384.
PREC DEP	3.	3.	35.	5.	0.	0.	0.	0.	0.	0.	3.	14.	
ET POT	182.	158.	160.	132.	128.	116.	122.	138.	153.	180.	199.	182.	1835.
ETDF	179.	155.	125.	127.	128.	116.	122.	138.	153.	180.	191.	168.	1772.
MAI	.02	.02	.22	.04	.00	.00	.00	.00	.00	.00	.02	.08	
37-59-63 BARRA DE SAO PEDRO LAT 7 50 LONG 40 20 ALT 444													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	118.	173.	85.	43.	14.	8.	3.	0.	11.	62.	62.	665.
PREC DEP	4.	19.	40.	2.	0.	0.	0.	0.	0.	0.	0.	2.	
ET POT	191.	159.	159.	135.	132.	124.	132.	154.	174.	201.	203.	201.	1965.
ETDF	187.	140.	119.	133.	132.	124.	132.	154.	174.	201.	203.	199.	1898.
MAI	.02	.12	.25	.01	.00	.00	.00	.00	.00	.00	.00	.01	
38-72-50 BELEM SAO FRANCISCO LAT 8 46 LONG 38 58 ALT 305													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	68.	89.	55.	18.	11.	6.	2.	3.	13.	42.	53.	416.
PREC DEP	2.	3.	12.	3.	0.	0.	0.	0.	0.	0.	0.	5.	
ET POT	204.	180.	178.	155.	138.	118.	122.	154.	176.	204.	206.	211.	2046.
ETDF	202.	171.	166.	152.	138.	118.	122.	154.	176.	204.	206.	206.	2015.
MAI	.01	.05	.07	.02	.00	.00	.00	.00	.00	.00	.00	.02	
38-63-59 BETANIA LAT 8 17 LONG 38 2 ALT 431													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	55.	71.	120.	75.	44.	25.	13.	5.	5.	8.	30.	47.	498.
PREC DEP	23.	13.	63.	14.	16.	5.	0.	0.	0.	0.	0.	3.	
ET POT	200.	174.	165.	136.	122.	103.	110.	140.	166.	196.	199.	204.	1915.
ETDF	177.	161.	102.	122.	106.	98.	110.	140.	166.	196.	199.	201.	1778.
MAI	.11	.07	.38	.10	.13	.05	.00	.00	.00	.00	.00	.01	
38-86-36 BOM CONSELHO LAT 9 10 LONG 36 41 ALT 65													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	12.	25.	24.	45.	74.	66.	74.	66.	25.	10.	21.	17.	459.
PREC DEP	0.	1.	3.	8.	20.	20.	13.	8.	1.	0.	0.	0.	
ET POT	174.	157.	156.	118.	90.	67.	71.	79.	103.	149.	168.	169.	1500.
ETDF	174.	156.	153.	110.	70.	47.	58.	71.	102.	148.	168.	169.	1426.
MAI	.00	.01	.02	.07	.22	.30	.18	.10	.01	.00	.00	.00	
38-58-68 BOM JARDIM LAT 7 48 LONG 35 35 ALT 32													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	149.	154.	207.	292.	291.	339.	303.	160.	110.	36.	39.	80.	2160.
PREC DEP	24.	30.	51.	107.	128.	203.	158.	75.	23.	2.	2.	4.	
ET POT	160.	143.	143.	120.	102.	89.	94.	109.	122.	147.	154.	162.	1545.
ETDF	136.	113.	92.	13.	-26.	-114.	-64.	34.	99.	145.	152.	158.	1117.
MAI	.15	.21	.36	.09	1.25	2.28	1.68	.69	.19	.01	.01	.02	
38-67-22 BREJO DA MADRE DEUS LAT 8 9 LONG 36 23 ALT 646													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	73.	133.	136.	97.	93.	83.	55.	42.	21.	29.	34.	852.
PREC DEP	6.	13.	63.	72.	41.	57.	50.	17.	11.	1.	2.	1.	
ET POT	166.	148.	146.	119.	95.	78.	82.	101.	124.	158.	168.	174.	1558.
ETDF	160.	135.	83.	46.	54.	21.	32.	84.	113.	157.	166.	173.	1224.
MAI	.04	.09	.43	.61	.43	.73	.61	.17	.09	.01	.01	.01	

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

38-75-26	BUIQUE				LAT 8 37		LONG 37 10		ALT 798				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	82.	142.	149.	182.	163.	146.	117.	42.	26.	33.	38.	1180.
PREC DEP	10.	5.	46.	70.	100.	81.	83.	31.	3.	0.	1.	2.	
ET POT	146.	124.	126.	103.	85.	72.	72.	91.	111.	135.	141.	147.	1353.
ETDF	136.	119.	80.	33.	-15.	-9.	-11.	60.	108.	135.	140.	145.	1063.
MAI	.07	.04	.37	.68	1.18	1.12	1.15	.34	.03	.00	.01	.01	
38-59-74	CARPINA				LAT 7 51		LONG 35 15		ALT 184				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	50.	109.	125.	170.	172.	122.	85.	32.	16.	19.	26.	959.
PREC DEP	4.	7.	42.	60.	105.	77.	68.	49.	6.	3.	1.	4.	
ET POT	156.	140.	145.	123.	108.	90.	90.	100.	118.	141.	146.	154.	1511.
ETDF	152.	133.	103.	63.	3.	13.	22.	51.	112.	138.	145.	150.	1085.
MAI	.03	.05	.29	.49	.97	.86	.76	.49	.05	.02	.01	.03	
38-71-03	CABROBO				LAT 8 30		LONG 39 19		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	87.	104.	59.	20.	13.	8.	3.	5.	11.	40.	61.	468.
PREC DEP	6.	15.	43.	6.	2.	1.	0.	0.	0.	0.	2.	2.	
ET POT	195.	180.	176.	159.	141.	121.	126.	156.	176.	203.	202.	209.	2044.
ETDF	189.	165.	133.	153.	139.	120.	126.	156.	176.	203.	200.	207.	1967.
MAI	.03	.08	.24	.04	.01	.01	.00	.00	.00	.00	.01	.01	
38-68-50	CARUARU				LAT 8 17		LONG 35 58		ALT 545				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	29.	47.	55.	65.	71.	91.	75.	35.	24.	6.	11.	15.	524.
PREC DEP	2.	3.	13.	12.	15.	30.	22.	12.	5.	0.	0.	1.	
ET POT	155.	141.	137.	115.	93.	78.	78.	93.	113.	144.	152.	164.	1463.
ETDF	153.	139.	124.	103.	78.	48.	56.	81.	109.	144.	152.	163.	1348.
MAI	.01	.02	.09	.10	.16	.38	.28	.13	.04	.00	.00	.01	
38-62-61	CONCEICAO DASCREOU				LAT 8 18		LONG 38 56		ALT 480				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	53.	91.	126.	81.	59.	34.	27.	15.	9.	12.	34.	44.	589.
PREC DEP	3.	44.	32.	12.	3.	1.	0.	0.	0.	0.	1.	4.	
ET POT	204.	180.	178.	155.	138.	118.	122.	154.	176.	204.	206.	211.	2046.
ETDF	201.	136.	146.	143.	135.	117.	122.	154.	176.	204.	205.	207.	1946.
MAI	.01	.24	.18	.08	.02	.01	.00	.00	.00	.00	.00	.02	
38-87-23	CORRENTES				LAT 9 7		LONG 36 20		ALT 391				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	38.	36.	84.	99.	120.	159.	137.	106.	52.	36.	19.	28.	914.
PREC DEP	5.	5.	11.	46.	61.	65.	74.	59.	25.	2.	0.	1.	
ET POT	137.	124.	123.	93.	71.	53.	56.	62.	81.	117.	132.	133.	1182.
ETDF	132.	119.	112.	47.	10.	-12.	-18.	3.	56.	115.	132.	132.	1097.
MAI	.04	.04	.09	.49	.86	1.23	1.32	.95	.31	.02	.00	.01	
38-64-26	CUSTODIA				LAT 8 6		LONG 37 39		ALT 542				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	73.	96.	176.	145.	101.	74.	40.	20.	12.	19.	35.	27.	817.
PREC DEP	28.	32.	84.	86.	46.	23.	8.	3.	0.	0.	1.	0.	
ET POT	204.	176.	170.	141.	126.	106.	113.	144.	169.	199.	202.	207.	1957.
ETDF	176.	144.	86.	55.	80.	83.	105.	141.	169.	199.	201.	207.	1646.
MAI	.14	.18	.49	.61	.37	.22	.07	.02	.00	.00	.00	.00	

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

38-69-75	ESCADA				LAT 8 22		LONG 35 14		ALT 93				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	92.	143.	207.	275.	261.	190.	142.	75.	43.	52.	53.	1599.
PREC DEP	28.	30.	75.	113.	163.	167.	119.	99.	28.	15.	18.	23.	
ET POT	143.	120.	124.	102.	88.	76.	82.	98.	106.	132.	138.	145.	1354.
ETDF	115.	90.	49.	-11.	-75.	-91.	-37.	-1.	78.	117.	120.	122.	1155.
MAI	.20	.25	.60	1.11	1.85	2.20	1.45	1.01	.26	.11	.13	.16	
38-50-05	EXU				LAT 7 31		LONG 39 43		ALT 510				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	94.	134.	168.	117.	79.	41.	29.	16.	4.	25.	50.	56.	813.
PREC DEP	40.	32.	89.	28.	12.	2.	0.	0.	0.	0.	0.	6.	
ET POT	186.	138.	130.	115.	123.	121.	143.	160.	178.	194.	193.	199.	1880.
ETDF	146.	106.	41.	87.	111.	119.	143.	160.	178.	194.	193.	193.	1671.
MAI	.22	.23	.68	.24	.10	.02	.00	.00	.00	.00	.00	.03	
37-59-07	FEITORIA				LAT 7 32		LONG 40 6		ALT 605				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	119.	136.	150.	119.	47.	20.	15.	6.	3.	16.	36.	78.	745.
PREC DEP	5.	41.	39.	25.	2.	0.	0.	0.	0.	0.	0.	2.	
ET POT	162.	118.	115.	106.	107.	108.	120.	151.	173.	195.	192.	190.	1737.
ETDF	157.	77.	76.	81.	105.	108.	120.	151.	173.	195.	192.	188.	1623.
MAI	.03	.35	.34	.24	.02	.00	.00	.00	.00	.00	.00	.01	
38-54-70	FLORES				LAT 7 50		LONG 37 59		ALT 460				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	131.	181.	127.	67.	35.	20.	7.	7.	15.	31.	38.	727.
PREC DEP	9.	40.	82.	21.	10.	1.	0.	0.	0.	0.	0.	1.	
ET POT	217.	155.	152.	112.	89.	82.	95.	137.	179.	223.	226.	233.	1900.
ETDF	208.	115.	70.	91.	79.	81.	95.	137.	179.	223.	226.	232.	1736.
MAI	.04	.26	.54	.19	.11	.01	.00	.00	.00	.00	.00	.00	
38-72-28	FLORESTA				LAT 8 35		LONG 38 35		ALT 317				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	86.	103.	71.	23.	11.	9.	5.	4.	11.	31.	44.	455.
PREC DEP	5.	20.	27.	20.	4.	1.	1.	0.	0.	0.	1.	5.	
ET POT	212.	180.	180.	151.	136.	114.	118.	153.	177.	205.	209.	213.	2048.
ETDF	207.	160.	153.	131.	132.	113.	117.	153.	177.	205.	208.	208.	1964.
MAI	.02	.11	.15	.13	.03	.01	.01	.00	.00	.00	.00	.02	
38-68-48	GRAVATA				LAT 8 13		LONG 35 34		ALT 447				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	16.	31.	56.	66.	80.	67.	31.	17.	11.	7.	16.	12.	410.
PREC DEP	0.	1.	9.	12.	13.	9.	6.	1.	0.	0.	0.	0.	
ET POT	202.	183.	178.	149.	121.	101.	101.	121.	147.	187.	198.	213.	1901.
ETDF	202.	182.	169.	137.	108.	92.	95.	120.	147.	187.	198.	213.	1850.
MAI	.00	.01	.05	.08	.11	.09	.06	.01	.00	.00	.00	.00	
38-77-70	GUARANHUNS				LAT 8 53		LONG 36 29		ALT 866				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	34.	42.	86.	76.	123.	120.	114.	85.	33.	22.	17.	26.	778.
PREC DEP	8.	11.	28.	33.	77.	78.	87.	46.	17.	3.	1.	1.	
ET POT	143.	124.	124.	100.	72.	58.	56.	69.	95.	125.	135.	145.	1246.
ETDF	135.	113.	96.	67.	-5.	-20.	-31.	23.	78.	122.	134.	144.	1207.
MAI	.06	.09	.23	.33	1.07	1.34	1.55	.67	.18	.02	.01	.01	

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

38-73-70	ICO	LAT 8 52		LONG 38 29		ALT 290								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	47.	45.	95.	36.	30.	13.	11.	5.	3.	7.	32.	60.	384.	
PREC DEP	3.	11.	17.	0.	5.	2.	2.	0.	0.	0.	0.	14.		
ET POT	200.	170.	168.	139.	120.	100.	104.	135.	165.	206.	204.	204.	1915.	
ETDF	197.	159.	151.	139.	115.	98.	102.	135.	165.	206.	204.	190.	1861.	
MAI	.01	.06	.10	.00	.04	.02	.02	.00	.00	.00	.00	.07		
38-74-83	INAJA	LAT 8 54		LONG 37 50		ALT 355								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	42.	42.	66.	42.	36.	24.	20.	11.	6.	6.	30.	39.	364.	
PREC DEP	1.	11.	12.	5.	14.	5.	5.	1.	0.	0.	1.	2.		
ET POT	216.	184.	187.	153.	127.	104.	106.	270.	165.	201.	209.	217.	2139.	
ETDF	215.	173.	175.	148.	113.	99.	101.	269.	165.	201.	209.	215.	2082.	
MAI	.00	.06	.06	.03	.11	.05	.05	.00	.00	.00	.00	.01		
38-55-30	INGAZEIRA	LAT 7 41		LONG 37 28		ALT 550								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	38.	56.	110.	81.	41.	18.	12.	5.	4.	1.	3.	12.	381.	
PREC DEP	0.	3.	34.	33.	2.	0.	0.	0.	0.	0.	0.	0.		
ET POT	205.	146.	144.	106.	84.	77.	89.	130.	169.	211.	213.	220.	1794.	
ETDF	205.	143.	110.	73.	82.	77.	89.	130.	169.	211.	213.	220.	1722.	
MAI	.00	.02	.24	.31	.02	.00	.00	.00	.00	.00	.00	.00		
38-64-77	JERITACO	LAT 8 23		LONG 37 38		ALT 445								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	51.	58.	115.	83.	48.	28.	22.	12.	7.	8.	29.	40.	501.	
PREC DEP	2.	9.	18.	14.	6.	2.	0.	0.	0.	0.	0.	2.		
ET POT	204.	176.	170.	141.	126.	106.	113.	144.	169.	199.	202.	207.	1957.	
ETDF	202.	167.	152.	127.	120.	104.	113.	144.	169.	199.	202.	205.	1904.	
MAI	.01	.05	.11	.10	.05	.02	.00	.00	.00	.00	.00	.01		
37-79-25	JUTAI	LAT 8 38		LONG 40 14		ALT 361								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	70.	83.	119.	85.	31.	21.	10.	4.	4.	10.	46.	78.	561.	
PREC DEP	11.	21.	28.	8.	3.	1.	0.	0.	0.	0.	3.	16.		
ET POT	206.	179.	181.	150.	145.	132.	139.	156.	174.	204.	209.	206.	2080.	
ETDF	195.	158.	153.	142.	142.	131.	138.	156.	174.	204.	206.	190.	1989.	
MAI	.05	.12	.15	.05	.02	.01	.00	.00	.00	.00	.01	.08		
38-59-70	LIMOEIRO	LAT 7 52		LONG 35 28		ALT 138								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	48.	66.	91.	107.	121.	152.	125.	75.	41.	15.	20.	27.	888.	
PREC DEP	9.	6.	22.	50.	20.	50.	18.	10.	1.	0.	0.	1.		
ET POT	156.	140.	145.	123.	108.	90.	90.	100.	118.	141.	146.	154.	1511.	
ETDF	147.	134.	123.	73.	88.	40.	72.	90.	117.	141.	146.	153.	1324.	
MAI	.06	.04	.15	.41	.19	.56	.20	.10	.01	.00	.00	.01		
38-63-50	MALHADA DA AREIA	LAT 8 17		LONG 38 29		ALT 365								
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	66.	72.	146.	85.	43.	22.	14.	6.	4.	9.	39.	44.	550.	
PREC DEP	18.	13.	69.	23.	12.	4.	1.	0.	0.	0.	1.	6.		
ET POT	212.	180.	180.	151.	136.	114.	118.	153.	177.	205.	209.	213.	2048.	
ETDF	194.	167.	111.	128.	124.	110.	117.	153.	177.	205.	208.	207.	1901.	
MAI	.08	.07	.38	.15	.09	.04	.01	.00	.00	.00	.00	.03		

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

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38-79-49	MOXOTO				LAT 8 43		LONG 37 32		ALT 431				
	JAN	FEV	MAR	APR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DEC	TOTAL
PREC MEDIA	48.	50.	79.	51.	26.	16.	10.	6.	2.	6.	27.	34.	355.
PREC DEP	3.	10.	27.	13.	6.	2.	1.	0.	0.	0.	1.	3.	
E1 POT	210.	179.	182.	149.	123.	101.	103.	262.	160.	195.	203.	211.	2078.
ETDF	207.	169.	155.	136.	117.	99.	102.	262.	160.	195.	202.	208.	2012.
MAY	.01	.06	.15	.09	.05	.02	.01	.00	.00	.00	.00	.01	

37-59-78	OURICURI				LAT 7 53		LONG 40 4		ALT 432				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SPT	OUT	NOV	DEZ	TOTAL
PREC MEDIA	83.	114.	144.	85.	41.	10.	7.	4.	5.	22.	39.	64.	618.
PREC DEP	12.	18.	42.	4.	1.	0.	0.	0.	0.	0.	0.	8.	
ET POT	191.	159.	159.	135.	132.	124.	132.	154.	174.	201.	203.	201.	1965.
ETDF	179.	141.	117.	131.	131.	124.	132.	154.	174.	201.	203.	193.	1880.
MAI	.06	.11	.26	.03	.01	.00	.00	.00	.00	.00	.00	.04	

38-78-38	PALMARES				LAT 8 41		LONG 35 36		ALT 109				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	38.	59.	104.	172.	261.	227.	184.	141.	67.	34.	40.	35.	1362.
PREC DEP	18.	25.	23.	103.	168.	145.	141.	52.	21.	9.	5.	6.	
ET POT	156.	126.	131.	103.	91.	78.	81.	93.	103.	137.	144.	152.	1395.
ETDF	138.	101.	108.	C.	-77.	-67.	-60.	41.	82.	128.	139.	146.	1401.
MAI	.12	.20	.18	1.00	1.85	1.86	1.74	.56	.20	.07	.03	.04	

36-77-39	PANELAS				LAT 8 40		LONG 36 2		ALT 620				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	45.	96.	123.	142.	143.	110.	79.	47.	21.	25.	32.	904.
PREC DEP	8.	10.	35.	56.	72.	62.	39.	26.	14.	4.	3.	4.	
ET POT	154.	140.	138.	110.	87.	70.	71.	82.	104.	138.	150.	157.	1401.
EYDF	146.	130.	103.	54.	15.	8.	32.	56.	90.	134.	147.	153.	1068.
MAI	.05	.07	.25	.51	.83	.89	.55	.32	.13	.03	.02	.03	

38-60-18	PARNAMIRIM				LAT 8 5		LONG 39 34		ALT 379				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	88.	113.	155.	83.	32.	12.	8.	3.	4.	16.	36.	59.	609.
PREC DEP	16.	42.	49.	11.	2.	0.	0.	0.	0.	0.	2.	12.	
ET POT	195.	180.	176.	159.	141.	121.	126.	156.	176.	203.	202.	209.	2044.
ETOF	179.	138.	127.	148.	139.	121.	126.	156.	176.	203.	200.	197.	1910.
MAI	.08	.23	.28	.07	.01	.00	.00	.00	.00	.00	.01	.06	

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TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

37-78-95	PAU FERRO				LAT 8 57		LONG 40 44		ALT 385				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	53.	89.	43.	11.	2.	0.	1.	1.	8.	43.	38.	333.
PREC DEP	0.	3.	8.	0.	0.	0.	0.	0.	0.	0.	1.	1.	
ET POT	206.	179.	181.	150.	145.	132.	138.	156.	174.	204.	209.	206.	2080.
ETDF	206.	176.	173.	150.	145.	132.	138.	156.	174.	204.	208.	205.	2067.
MAI	.00	.02	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	
38-76-00	PEDRA				LAT 8 30		LONG 36 58		ALT 660				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	109.	117.	114.	133.	84.	76.	45.	28.	20.	25.	46.	833.
PREC DEP	13.	54.	31.	41.	65.	50.	45.	18.	17.	0.	1.	4.	
ET POT	183.	157.	159.	130.	107.	91.	91.	114.	140.	170.	177.	184.	1703.
ETDF	170.	103.	128.	89.	42.	41.	46.	96.	128.	170.	176.	180.	1369.
MAI	.07	.34	.19	.32	.61	.55	.49	.16	.09	.00	.01	.02	
38-66-75	PESQUEIRA				LAT 8 22		LONG 36 42		ALT 650				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	70.	90.	101.	90.	78.	56.	34.	19.	17.	23.	34.	648.
PREC DEP	11.	17.	27.	42.	52.	40.	31.	17.	5.	1.	1.	1.	
ET POT	176.	156.	155.	122.	97.	79.	87.	109.	136.	173.	185.	185.	1660.
ETDF	165.	139.	128.	80.	45.	39.	56.	92.	131.	172.	184.	184.	1415.
MAI	.06	.11	.17	.34	.54	.51	.36	.16	.04	.01	.01	.01	
38-83-13	PETROLANDIA				LAT 9 4		LONG 38 18		ALT 282				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	47.	51.	81.	38.	39.	28.	22.	12.	7.	6.	37.	40.	407.
PREC DEP	3.	4.	9.	6.	15.	12.	5.	3.	0.	0.	1.	7.	
ET POT	212.	180.	180.	151.	136.	114.	118.	183.	177.	205.	209.	213.	2078.
ETDF	209.	176.	171.	145.	121.	102.	113.	180.	177.	205.	208.	206.	2013.
MAI	.01	.02	.05	.04	.11	.11	.04	.02	.00	.00	.00	.03	
39-60-11	RECIFE				LAT 8 3		LONG 34 55		ALT 5				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	77.	97.	168.	208.	283.	274.	230.	151.	66.	36.	35.	42.	1667.
PREC DEP	21.	31.	84.	125.	175.	135.	155.	95.	30.	13.	11.	17.	
ET POT	157.	137.	139.	116.	100.	88.	95.	109.	125.	148.	149.	156.	1519.
ETDF	136.	106.	55.	-9.	-75.	-47.	-60.	14.	95.	135.	138.	139.	1299.
MAI	.13	.23	.60	1.08	1.75	1.53	1.63	.87	.24	.09	.07	.11	
38-79-36	RIO FORMOSO				LAT 8 40		LONG 35 9		ALT 39				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	86.	118.	241.	299.	387.	350.	263.	191.	102.	59.	52.	66.	2214.
PREC DEP	42.	63.	136.	203.	264.	189.	192.	75.	58.	29.	21.	27.	
ET POT	151.	122.	126.	102.	88.	75.	78.	90.	99.	132.	139.	116.	1318.
ETDF	109.	59.	-10.	-101.	-176.	-114.	-114.	15.	41.	103.	118.	89.	1070.
MAI	.28	.52	1.08	1.99	3.00	2.52	2.46	.83	.59	.22	.15	.23	
38-60-72	RODRIGUES				LAT 8 23		LONG 39 53		ALT 380				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	73.	78.	131.	57.	29.	11.	7.	8.	5.	8.	61.	61.	529.
PREC DEP	11.	29.	50.	7.	1.	1.	0.	0.	0.	0.	3.	12.	
ET POT	200.	180.	178.	154.	143.	126.	132.	156.	175.	204.	206.	208.	2062.
ETDF	189.	151.	129.	147.	142.	125.	132.	156.	175.	204.	203.	196.	1948.
MAI	.05	.16	.28	.05	.01	.01	.00	.00	.00	.00	.01	.06	

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

37-79-20	SANTA FE				LAT 8 39		LONG 40 28		ALT 380				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	66.	118.	37.	10.	2.	3.	1.	0.	11.	62.	25.	367.
PREC DEP	1.	1.	4.	0.	0.	0.	0.	0.	0.	0.	1.	0.	
ET POT	206.	179.	181.	150.	145.	132.	138.	156.	174.	204.	209.	206.	2080.
ETOF	205.	178.	177.	150.	145.	132.	138.	156.	174.	204.	208.	206.	2073.
MAI	.00	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	

37-69-55	SANTA CRUZ				LAT 8 16		LONG 40 15		ALT 489				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	80.	105.	175.	79.	37.	16.	11.	5.	3.	15.	54.	74.	654.
PREC DEP	14.	17.	46.	13.	1.	1.	0.	0.	0.	0.	4.	27.	
ET POT	184.	148.	148.	128.	126.	120.	129.	154.	174.	200.	200.	198.	1909.
EYDF	170.	131.	102.	115.	125.	119.	129.	154.	174.	200.	196.	171.	1786.
MAI	.08	.11	.31	.10	.01	.01	.00	.00	.00	.00	.02	.14	

37-68-28	SANTA FILOMENA				LAT 8 8		LONG 40 35		ALT 534				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	75.	85.	127.	63.	19.	8.	4.	3.	1.	10.	58.	82.	535.
PREC DEP	9.	16.	18.	4.	0.	0.	0.	0.	0.	0.	2.	25.	
ET POT	184.	148.	148.	128.	126.	120.	129.	154.	174.	200.	200.	198.	1909.
ETOF	175.	132.	130.	124.	126.	120.	129.	154.	174.	200.	198.	173.	1835.
MAI	.05	.11	.12	.03	.00	.00	.00	.00	.00	.00	.01	.13	

38-70-53	STA MARIA DA BOA VISTA				LAT 8 48		LONG 39 50		ALT 452				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	85.	107.	54.	19.	8.	3.	2.	3.	15.	35.	52.	451.
PREC DEP	9.	18.	19.	3.	1.	0.	0.	0.	0.	0.	0.	3.	
ET POT	200.	180.	178.	154.	143.	126.	132.	156.	175.	204.	206.	208.	2062.
ETOF	191.	162.	159.	151.	142.	126.	132.	156.	175.	204.	206.	205.	2009.
MAI	.04	.10	.11	.02	.01	.00	.00	.00	.00	.00	.00	.01	

38-77-02	SAO BENTO DO UNA				LAT 8 31		LONG 36 22		ALT 645				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	57.	89.	81.	78.	72.	54.	33.	18.	19.	24.	30.	591.
PREC DEP	1.	14.	22.	25.	47.	46.	32.	13.	1.	0.	0.	1.	
ET POT	154.	136.	136.	112.	85.	70.	69.	84.	107.	138.	149.	159.	1399.
ETOF	153.	122.	114.	87.	38.	24.	37.	71.	106.	138.	149.	158.	1197.
MAI	.01	.10	.16	.22	.55	.66	.46	.15	.01	.00	.00	.01	

38-67-67	SAO CAETANO				LAT 8 19		LONG 36 9		ALT 552				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	57.	51.	72.	50.	63.	53.	28.	18.	10.	14.	26.	474.
PREC DEP	10.	7.	11.	27.	28.	35.	16.	14.	4.	1.	1.	4.	
ET POT	166.	148.	146.	118.	95.	78.	82.	101.	124.	158.	168.	174.	1558.
ETOF	156.	141.	135.	91.	67.	43.	66.	87.	120.	157.	167.	170.	1400.
MAI	.06	.05	.08	.23	.29	.45	.20	.14	.03	.01	.01	.02	

38-52-74	SAO JOSE BELMONTE				LAT 7 52		LONG 38 47		ALT 460				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	74.	112.	161.	86.	29.	17.	20.	3.	3.	10.	30.	39.	584.
PREC DEP	10.	19.	35.	13.	2.	0.	0.	0.	0.	0.	0.	1.	
ET POT	199.	169.	169.	142.	128.	107.	111.	144.	166.	193.	197.	200.	1925.
ETOF	189.	150.	134.	129.	126.	107.	111.	144.	166.	193.	197.	199.	1845.
MAI	.05	.11	.21	.09	.02	.00	.00	.00	.00	.00	.00	.00	

TABELA 7 ANALISES DA PRECIPITACAO E UNIDADE PARA PERNAMBUCO BRASIL

38-45-94	SAO JOSE DO EGITO				LAT 7 28		LONG 37 17		ALT 575				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	36.	70.	113.	95.	44.	26.	12.	3.	2.	3.	7.	18.	429.
PREC DEP	1.	3.	19.	12.	2.	0.	0.	0.	0.	0.	0.	0.	
ET POT	190.	161.	150.	114.	98.	86.	98.	130.	163.	200.	202.	209.	1801.
ETDF	189.	158.	131.	102.	96.	86.	98.	130.	163.	200.	202.	209.	1764.
MAI	.01	.02	.13	.11	.02	.00	.00	.00	.00	.00	.00	.00	
38-53-93	SERRA TALHADA				LAT 7 59		LONG 38 18		ALT 435				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	94.	154.	96.	42.	25.	12.	9.	3.	12.	32.	53.	599.
PREC DEP	26.	38.	63.	35.	6.	2.	0.	0.	0.	0.	1.	5.	
ET POT	199.	169.	169.	142.	128.	107.	111.	144.	166.	193.	197.	200.	1925.
ETDF	173.	131.	106.	107.	122.	105.	111.	144.	166.	193.	196.	195.	1749.
MAI	.13	.22	.37	.25	.05	.02	.00	.00	.00	.00	.01	.02	
38-51-83	SERRITA				LAT 7 56		LONG 39 19		ALT 425				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	81.	134.	95.	36.	9.	4.	2.	1.	10.	37.	53.	531.
PREC DEP	5.	41.	13.	23.	1.	0.	0.	0.	0.	0.	1.	13.	
ET POT	183.	169.	166.	150.	133.	114.	118.	147.	166.	191.	190.	197.	1924.
ETDF	178.	128.	153.	127.	132.	114.	118.	147.	166.	191.	189.	184.	1827.
MAI	.03	.24	.08	.15	.01	.00	.00	.00	.00	.00	.01	.07	
38-65-14	SERTANIA				LAT 8 5		LONG 37 16		ALT 605				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	68.	128.	94.	50.	31.	19.	8.	7.	14.	16.	31.	511.
PREC DEP	3.	7.	38.	31.	6.	3.	1.	0.	0.	0.	0.	0.	
ET POT	187.	168.	150.	120.	107.	92.	103.	126.	154.	187.	189.	196.	1779.
ETDF	184.	161.	112.	89.	101.	89.	102.	126.	154.	187.	189.	196.	1690.
MAI	.02	.04	.25	.26	.06	.03	.01	.00	.00	.00	.00	.00	
38-73-51	SITIO NOVO				LAT 8 48		LONG 38 24		ALT 400				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	55.	40.	102.	35.	16.	7.	7.	3.	3.	4.	32.	42.	346.
PREC DEP	3.	3.	8.	5.	1.	0.	0.	0.	0.	0.	0.	3.	
ET POT	199.	169.	169.	143.	128.	107.	111.	144.	166.	193.	197.	200.	1926.
ETDF	196.	166.	161.	138.	127.	107.	111.	144.	166.	193.	197.	197.	1903.
MAI	.02	.02	.05	.03	.01	.00	.00	.00	.00	.00	.00	.01	
38-50-49	SITIO DOS MOREIRAS				LAT 7 44		LONG 39 33		ALT 750				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	70.	104.	129.	109.	54.	27.	15.	5.	5.	27.	40.	54.	639.
PREC DEP	31.	30.	57.	69.	25.	4.	1.	0.	0.	0.	1.	8.	
ET POT	157.	117.	110.	97.	104.	102.	121.	136.	151.	164.	164.	169.	1592.
ETDF	126.	87.	53.	28.	79.	98.	120.	136.	151.	164.	163.	161.	1366.
MAI	.20	.26	.52	.71	.24	.04	.01	.00	.00	.00	.01	.05	
38-61-17	SLAGUEIRO				LAT 8 4		LONG 39 7		ALT 415				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	120.	144.	71.	26.	10.	6.	4.	4.	16.	37.	59.	578.
PREC DEP	20.	48.	68.	14.	1.	0.	0.	0.	0.	0.	3.	12.	
ET POT	195.	180.	176.	159.	141.	121.	126.	156.	176.	203.	202.	209.	2044.
ETDF	175.	132.	108.	145.	140.	121.	126.	156.	176.	203.	199.	197.	1878.
MAI	.10	.27	.39	.09	.01	.00	.00	.00	.00	.00	.01	.06	

TABELA 7 ANALISES DA PRECIPITACAO E UMIDADE PARA PERNAMBUCO BRASIL

38-58-64	SURURIM				LAT 7 50		LONG 35 45		ALT 380					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	29.	45.	73.	86.	98.	103.	82.	46.	25.	13.	16.	20.	636.	
PREC DEP	6.	5.	17.	44.	54.	60.	51.	23.	9.	3.	1.	2.		
ET POT	159.	148.	149.	131.	111.	101.	103.	120.	128.	150.	156.	165.	1621.	
ETDF	153.	143.	132.	87.	57.	41.	52.	97.	119.	147.	155.	163.	1346.	
MAI	.04	.03	.11	.34	.49	.59	.50	.19	.07	.02	.01	.01		
38-83-26	TACARATU				LAT 9 6		LONG 38 9		ALT 550					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	39.	65.	90.	67.	101.	87.	84.	46.	23.	19.	32.	45.	698.	
PREC DEP	4.	9.	14.	21.	51.	38.	44.	14.	2.	0.	1.	3.		
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.	
ETDF	184.	152.	143.	106.	52.	47.	45.	103.	150.	190.	194.	191.	1562.	
MAI	.02	.06	.09	.17	.50	.45	.49	.12	.01	.00	.01	.02		
38-49-87	TAMBE				LAT 7 25		LONG 35 7		ALT 190					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	69.	91.	151.	186.	207.	235.	178.	117.	52.	24.	26.	35.	1371.	
PREC DEP	20.	27.	72.	101.	134.	158.	115.	64.	23.	8.	7.	11.		
ET POT	157.	137.	139.	116.	100.	88.	95.	109.	125.	148.	149.	156.	1519.	
ETDF	137.	110.	67.	15.	-34.	-70.	-20.	45.	102.	140.	142.	145.	1048.	
MAI	.13	.20	.52	.87	1.34	1.80	1.21	.59	.18	.05	.05	.07		
38-57-89	TAQUARITINGA DO NORTE				LAT 7 54		LONG 36 3		ALT 785					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	52.	75.	82.	94.	114.	144.	137.	63.	34.	22.	17.	35.	859.	
PREC DEP	4.	6.	17.	41.	56.	67.	79.	11.	2.	0.	0.	1.		
ET POT	155.	141.	137.	115.	93.	78.	78.	93.	113.	144.	152.	164.	1463.	
ETDF	151.	135.	120.	74.	37.	11.	-1.	82.	111.	144.	152.	163.	1226.	
MAI	.03	.04	.12	.36	.60	.86	1.01	.12	.02	.00	.00	.01		
38-76-42	TARA				LAT 8 44		LONG 36 52		ALT 586					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	36.	33.	72.	67.	58.	37.	23.	11.	7.	8.	22.	29.	403.	
PREC DEP	0.	0.	0.	2.	1.	1.	0.	0.	0.	0.	0.	0.		
ET POT	206.	179.	183.	144.	104.	84.	81.	99.	137.	180.	194.	209.	1800.	
ETDF	206.	179.	183.	142.	103.	83.	81.	99.	137.	180.	194.	209.	1796.	
MAI	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00		
38-61-42	TERRA NOVA				LAT 8 13		LONG 39 23		ALT 355					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	82.	188.	124.	123.	31.	21.	8.	5.	3.	24.	56.	82.	747.	
PREC DEP	33.	120.	55.	50.	4.	6.	1.	0.	0.	0.	5.	17.		
ET POT	183.	165.	163.	141.	131.	116.	121.	143.	160.	183.	189.	190.	1885.	
ETDF	150.	45.	108.	91.	127.	110.	120.	143.	160.	183.	184.	173.	1594.	
MAI	.18	.73	.34	.35	.03	.05	.01	.00	.00	.00	.03	.09		
38-59-03	TIMBAUBA				LAT 7 31		LONG 35 19		ALT 190					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	53.	77.	117.	130.	151.	157.	117.	69.	39.	19.	25.	38.	992.	
PREC DEP	17.	30.	52.	70.	91.	96.	67.	24.	11.	6.	7.	14.		
ET POT	156.	140.	145.	123.	108.	90.	90.	100.	118.	141.	146.	154.	1511.	
ETDF	139.	110.	93.	53.	17.	-6.	23.	76.	107.	135.	139.	140.	1142.	
MAI	.11	.21	.36	.57	.84	1.07	.74	.24	.09	.04	.05	.09		

TABELA 7 ANALISES DA PRECIPITACAO E UNIDADE PARA PERNAMBUCO BRASIL

38-53-67	TRIUNFO				LAT 7 50		LONG 38 7		ALT 1010				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	95.	154.	220.	187.	154.	125.	98.	47.	23.	27.	43.	59.	1232.
PREC DEP	37.	61.	95.	64.	50.	57.	45.	4.	1.	1.	2.	6.	
ET POT	172.	123.	121.	89.	71.	65.	75.	109.	142.	177.	179.	185.	1508.
ETDF	135.	62.	26.	25.	21.	8.	30.	105.	141.	176.	177.	179.	1085.
MAI	.22	.50	.79	.72	.70	.88	.60	.04	.01	.01	.01	.03	
38-62-58	TUPANACI				LAT 8 16		LONG 38 34		ALT 352				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	63.	74.	158.	111.	43.	22.	16.	6.	3.	12.	52.	51.	611.
PREC DEP	8.	10.	80.	29.	19.	3.	1.	0.	0.	0.	4.	11.	
ET POT	212.	180.	180.	151.	136.	114.	119.	153.	177.	205.	209.	213.	2048.
ETDF	204.	170.	100.	122.	117.	111.	117.	153.	177.	205.	205.	202.	1883.
MAI	.04	.06	.44	.19	.14	.03	.01	.00	.00	.00	.02	.05	
38-58-80	VERTENTES				LAT 7 55		LONG 35 59		ALT 401				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	30.	48.	76.	97.	119.	147.	100.	53.	19.	16.	20.	20.	745.
PREC DEP	1.	3.	16.	33.	40.	61.	40.	12.	1.	0.	0.	0.	
ET POT	157.	144.	143.	123.	102.	90.	90.	106.	120.	147.	154.	164.	1540.
ETDF	156.	141.	127.	90.	62.	29.	50.	94.	119.	147.	154.	164.	1333.
MAI	.01	.02	.11	.27	.39	.68	.44	.11	.01	.00	.00	.00	
38-69-23	VITORIA DE STO ANTAO				LAT 8 7		LONG 35 18		ALT 137				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	59.	100.	108.	131.	136.	89.	62.	26.	19.	23.	29.	838.
PREC DEP	11.	21.	44.	52.	69.	78.	52.	32.	17.	4.	4.	11.	
ET POT	139.	152.	155.	129.	111.	98.	106.	121.	139.	164.	166.	174.	1654.
ETDF	128.	131.	111.	77.	42.	20.	54.	89.	122.	160.	162.	163.	1259.
MAI	.08	.14	.28	.40	.62	.80	.49	.26	.12	.02	.02	.06	

TABELA 8 ANALISES DA PRECIPITACAO E UMIDADE PARA ALAGOAS BRASIL

38-84-51	AGUA BRANCA				LAT 9 17		LONG 37 56		ALT 510				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	61.	81.	94.	163.	156.	146.	92.	39.	22.	31.	46.	983.
PREC DEP	5.	4.	11.	31.	87.	88.	94.	46.	6.	1.	0.	5.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.
ETDF	183.	157.	146.	96.	16.	-3.	-4.	71.	146.	99.	199.	189.	1302.
MAI	.03	.02	.07	.24	.84	1.04	1.04	.39	.04	.01	.00	.03	
38-97-33	ANADIA				LAT 9 41		LONG 36 19		ALT 105				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	49.	79.	146.	221.	215.	183.	121.	71.	38.	30.	41.	1232.
PREC DEP	13.	20.	32.	87.	133.	144.	124.	75.	25.	14.	5.	9.	
ET POT	166.	143.	141.	109.	89.	73.	82.	96.	115.	149.	157.	167.	1487.
ETDF	153.	123.	109.	22.	-44.	-71.	-42.	21.	90.	135.	152.	159.	979.
MAI	.08	.14	.23	.80	1.49	1.97	1.51	.78	.22	.09	.03	.05	
38-97-09	ATALAIA				LAT 9 31		LONG 36 1		ALT 54				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	48.	60.	91.	153.	255.	243.	205.	143.	89.	44.	35.	36.	1402.
PREC DEP	10.	26.	38.	84.	143.	141.	142.	89.	41.	11.	7.	7.	
ET POT	158.	139.	137.	113.	95.	87.	94.	111.	126.	147.	157.	158.	1517.
ETDF	148.	113.	99.	29.	-48.	-54.	-48.	22.	85.	136.	145.	151.	944.
MAI	.06	.19	.28	.74	1.51	1.62	1.51	.80	.33	.07	.05	.04	
38-88-25	BOA ESCOLHA				LAT 9 8		LONG 35 44		ALT 198				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	59.	117.	164.	235.	234.	193.	146.	97.	48.	33.	44.	1439.
PREC DEP	22.	29.	43.	79.	137.	133.	126.	85.	39.	15.	6.	19.	
ET POT	155.	141.	137.	115.	93.	78.	78.	93.	112.	143.	153.	156.	1454.
ETDF	133.	112.	94.	36.	-44.	-55.	-48.	8.	73.	128.	147.	137.	884.
MAI	.14	.21	.31	.69	1.47	1.71	1.62	.91	.35	.10	.04	.12	
38-97-10	CANUDOS				LAT 9 35		LONG 36 29		ALT 372				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	28.	39.	51.	93.	195.	195.	174.	109.	63.	29.	22.	76.	1074.
PREC DEP	2.	16.	19.	38.	104.	165.	116.	61.	34.	10.	7.	33.	
ET POT	159.	156.	137.	112.	89.	72.	74.	89.	122.	156.	167.	170.	1502.
ETDF	157.	140.	118.	74.	-16.	-93.	-42.	28.	88.	146.	160.	137.	1064.
MAI	.01	.10	.14	.34	1.18	2.29	1.57	.69	.28	.06	.04	.19	
38-85-31	CAPIA DA IGREJINHA				LAT 9 11		LONG 37 26		ALT 280				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	35.	65.	53.	111.	106.	88.	43.	13.	3.	29.	39.	618.
PREC DEP	0.	0.	1.	3.	56.	17.	23.	2.	0.	0.	0.	0.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.
ETDF	188.	161.	156.	124.	47.	68.	67.	115.	152.	100.	199.	194.	1571.
MAI	.00	.00	.01	.02	.54	.20	.26	.02	.00	.00	.00	.00	
38-78-85	COLONIA LEOPOLDINA				LAT 8 55		LONG 35 43		ALT 166				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	24.	26.	92.	128.	192.	185.	171.	136.	67.	36.	36.	32.	1125.
PREC DEP	0.	4.	15.	56.	78.	64.	69.	40.	18.	5.	2.	1.	
ET POT	156.	126.	131.	106.	91.	78.	81.	93.	103.	137.	144.	152.	1398.
ETDF	156.	122.	116.	50.	13.	14.	12.	53.	85.	132.	142.	151.	1046.
MAI	.00	.03	.11	.53	.86	.82	.85	.43	.17	.04	.01	.01	

TABELA 8 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA ALAGOAS BRASIL

48-07-26	CORURITE				LAT 10 7		LONG 36 10		ALT 10				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	49.	115.	200.	265.	215.	179.	113.	66.	45.	26.	38.	1350.
PREC DEP	12.	10.	51.	119.	148.	135.	117.	80.	33.	14.	3.	5.	
ET POT	140.	118.	118.	109.	82.	81.	83.	92.	98.	121.	130.	143.	1315.
ETDF	128.	108.	67.	-10.	-66.	-54.	-34.	12.	65.	107.	127.	138.	841.
MAI	.09	.08	.43	1.09	1.80	1.67	1.41	.87	.34	.12	.02	.03	
38-84-70	DLEMIRO GOUVEIA				LAT 9 23		LONG 37 59		ALT 256				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	43.	44.	76.	61.	65.	52.	43.	24.	14.	10.	37.	39.	508.
PREC DEP	1.	1.	3.	15.	34.	10.	13.	1.	0.	0.	0.	0.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.
ETDF	187.	160.	154.	112.	69.	75.	77.	115.	152.	100.	199.	194.	1595.
MAI	.01	.01	.02	.12	.33	.12	.14	.01	.00	.00	.00	.00	
48-06-04	GOMES NETO				LAT 10 2		LONG 36 48		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	18.	3.	71.	108.	130.	119.	51.	23.	23.	0.	23.	18.	587.
PREC DEP	0.	0.	0.	8.	60.	40.	20.	1.	0.	0.	0.	0.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	181.	163.	165.	119.	37.	39.	62.	95.	122.	156.	171.	182.	1492.
MAI	.00	.00	.00	.06	.62	.51	.24.	.01	.00	.00	.00	.00	
38-97-80	JUNQUEIRO				LAT 9 56		LONG 36 29		ALT 120				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	47.	72.	127.	209.	174.	155.	107.	54.	29.	30.	34.	1079.
PREC DEP	5.	7.	11.	58.	117.	117.	102.	41.	23.	4.	2.	3.	
ET POT	165.	144.	146.	122.	93.	82.	84.	97.	113.	142.	154.	167.	1509.
ETDF	160.	137.	135.	64.	-24.	-35.	-18.	56.	90.	138.	152.	164.	1234.
MAI	.03	.05	.08	.48	1.26	1.43	1.21	.42	.20	.03	.01	.02	
38-96-65	LAGOA DA CANOA				LAT 9 50		LONG 36 44		ALT 235				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	30.	24.	65.	114.	177.	155.	124.	92.	51.	25.	31.	33.	921.
PREC DEP	5.	3.	16.	67.	97.	103.	97.	63.	22.	8.	2.	4.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.
ETDF	183.	158.	141.	60.	6.	-18.	-7.	54.	130.	92.	197.	190.	1312.
MAI	.03	.02	.10	.53	.94	1.21	1.08	.54	.14	.08	.01	.02	
38-96-49	LIMOEIRO DE ANADIA				LAT 9 45		LONG 36 30		ALT 150				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	33.	37.	56.	113.	175.	169.	139.	97.	56.	28.	29.	31.	962.
PREC DEP	8.	4.	9.	48.	95.	102.	62.	39.	24.	2.	3.	3.	
ET POT	154.	132.	132.	114.	95.	80.	87.	94.	113.	142.	153.	162.	1458.
ETDF	146.	128.	123.	66.	0.	-22.	25.	55.	89.	140.	150.	159.	1126.
MAI	.05	.03	.07	.42	1.00	1.27	.71	.41	.21	.01	.02	.02	
38-98-35	MACETO				LAT 9 40		LONG 35 43		ALT 33				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	68.	123.	183.	271.	230.	184.	110.	79.	46.	29.	35.	1415.
PREC DEP	15.	32.	58.	105.	161.	130.	121.	74.	40.	19.	11.	9.	
ET POT	158.	139.	137.	113.	95.	87.	94.	111.	126.	147.	152.	158.	1517.
ETDF	143.	107.	79.	8.	-66.	-43.	-27.	37.	86.	128.	141.	149.	948.
MAI	.09	.23	.42	.93	1.69	1.49	1.29	.67	.32	.13	.07	.06	

38-96-00	MAJOR ISIDORO				LAT 9 32		LONG 36 59		ALT 217					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	28.	35.	61.	75.	104.	101.	86.	58.	26.	16.	29.	34.	654.	
PREC DEP	2.	4.	12.	36.	57.	59.	59.	28.	7.	1.	0.	1.		
ET POT	174.	155.	147.	119.	96.	79.	83.	101.	139.	174.	180.	181.	1628.	
ETOF	172.	151.	135.	83.	39.	20.	24.	73.	132.	173.	180.	180.	1362.	
MAI	.01	.03	.08	.30	.59	.75	.71	.28	.05	.01	.00	.01		

38-84-25	MATA GRANDE				LAT 9 8		LONG 37 44		ALT 633					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	48.	66.	94.	89.	155.	172.	175.	108.	35.	21.	25.	47.	1035.	
PREC DEP	1.	6.	14.	25.	56.	69.	104.	30.	4.	0.	0.	6.		
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.	
ETOF	187.	155.	143.	102.	47.	16.	-14.	87.	148.	100.	199.	188.	1396.	
MAI	.01	.04	.09	.20	.54	.81	1.16	.26	.03	.00	.00	.03		

38-86-87	PALMEIRA DOS INDOS				LAT 9 24		LONG 36 39		ALT 342					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	34.	38.	65.	102.	180.	171.	169.	114.	50.	26.	27.	33.	1009.	
PREC DEP	5.	4.	10.	50.	97.	107.	112.	58.	20.	2.	1.	2.		
ET POT	146.	143.	126.	103.	81.	66.	68.	82.	112.	143.	153.	156.	1379.	
ETOF	141.	139.	116.	53.	-16.	-41.	-44.	24.	92.	141.	152.	154.	1099.	
MAI	.03	.03	.08	.49	1.20	1.62	1.65	.71	.18	.01	.01	.01		

38-95-41	PAO DE ACUCAR				LAT 9 44		LONG 37 26		ALT 45					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	35.	34.	57.	61.	90.	87.	82.	50.	24.	14.	28.	41.	603.	
PREC DEP	2.	2.	10.	22.	45.	43.	39.	19.	5.	0.	1.	2.		
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.	
ETOF	186.	159.	147.	105.	58.	42.	51.	98.	147.	100.	198.	192.	1483.	
MAI	.01	.01	.06	.17	.44	.51	.43	.16	.03	.00	.01	.01		

48-06-58	PENEDO				LAT 10 17		LONG 36 35		ALT 28					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	46.	50.	79.	151.	219.	184.	142.	98.	68.	47.	34.	44.	1161.	
PREC DEP	8.	9.	9.	87.	111.	100.	61.	27.	33.	8.	2.	2.		
ET POT	160.	140.	142.	118.	90.	80.	82.	94.	110.	139.	150.	162.	1466.	
ETOF	152.	131.	133.	31.	-21.	-20.	21.	67.	77.	170.	148.	160.	1150.	
MAI	.05	.06	.06	.74	1.23	1.25	.74	.29	.30	.06	.01	.01		

48-07-81	PIACABUSSU				LAT 10 25		LONG 36 25		ALT 10					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	42.	46.	104.	200.	224.	161.	139.	93.	62.	28.	44.	42.	1185.	
PREC DEP	8.	10.	25.	112.	162.	108.	91.	57.	14.	3.	5.	1.		
ET POT	140.	118.	118.	109.	82.	81.	83.	92.	94.	121.	130.	143.	1315.	
ETOF	132.	108.	93.	-3.	-80.	-27.	-8.	35.	84.	118.	125.	142.	989.	
MAI	.06	.08	.21	1.03	1.98	1.33	1.10	.62	.14	.02	.04	.01		

38-94-24	PIRANHAS				LAT 9 37		LONG 37 46		ALT 47					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	34.	41.	46.	60.	69.	58.	54.	30.	14.	13.	27.	39.	485.	
PREC DEP	2.	3.	3.	22.	36.	30.	35.	7.	3.	0.	1.	2.		
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.	
ETOF	186.	158.	154.	105.	67.	55.	55.	110.	149.	100.	198.	192.	1529.	
MAI	.01	.02	.02	.17	.35	.35	.39	.06	.02	.00	.01	.01		

TABELA 8 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA ALAGOAS BRASIL

38-85-64	POÇO DAS TRINCHEIRAS				LAT 9 18	LONG 37 17	ALT 255						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	28.	46.	73.	70.	119.	122.	106.	79.	29.	11.	27.	33.	743.
PREC DEP	1.	1.	8.	18.	45.	57.	70.	30.	1.	0.	0.	1.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	100.	199.	194.	1673.
ETDF	187.	160.	149.	109.	58.	28.	20.	87.	151.	100.	199.	193.	1441.
MAI	.01	.01	.05	.14	.44	.67	.78	.26	.01	.00	.00	.01	
38-89-12	PORTO CALVO				LAT 9 4	LONG 35 24	ALT 54						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	61.	72.	132.	169.	226.	205.	174.	124.	63.	36.	31.	47.	1340.
PREC DEP	11.	31.	34.	85.	110.	82.	94.	74.	19.	5.	1.	2.	
ET POT	153.	136.	128.	108.	98.	80.	93.	111.	121.	141.	148.	143.	1460.
ETDF	142.	105.	94.	23.	-12.	-2.	-1.	37.	102.	136.	147.	141.	1033.
MAI	.07	.23	.27	.79	1.12	1.02	1.01	.67	.16	.04	.01	.01	
48-06-33	PORTO REAL DO COLEGIO				LAT 10 11	LONG 36 50	ALT 30						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	31.	31.	56.	112.	171.	141.	126.	80.	46.	30.	38.	40.	902.
PREC DEP	6.	5.	3.	54.	93.	96.	92.	43.	23.	5.	4.	4.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	175.	158.	156.	73.	4.	-17.	0.	53.	99.	151.	167.	178.	1262.
MAI	.03	.03	.05	.43	.96	1.22	1.00	.45	.19	.03	.02	.02	
38-87-60	QUERRANGULO				LAT 9 20	LONG 36 23	ALT 411						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	77.	109.	184.	300.	306.	279.	216.	105.	55.	42.	59.	1796.
PREC DEP	7.	19.	24.	96.	151.	193.	183.	115.	53.	9.	6.	10.	
ET POT	146.	143.	126.	103.	81.	66.	68.	82.	112.	143.	153.	156.	1379.
ETDF	139.	124.	102.	7.	-70.	-127.	-115.	-33.	59.	134.	147.	146.	963.
MAI	.05	.13	.19	.93	1.86	2.92	2.69	1.40	.47	.06	.04	.06	
38-85-75	SANTANA DO IPANEMA				LAT 9 22	LONG 37 15	ALT 250						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	51.	66.	95.	146.	150.	126.	87.	25.	14.	32.	49.	882.
PREC DEP	1.	2.	3.	26.	71.	71.	72.	20.	1.	0.	0.	1.	
ET POT	174.	155.	147.	119.	96.	79.	83.	101.	139.	174.	180.	181.	1628.
ETDF	173.	153.	144.	93.	25.	8.	11.	81.	138.	174.	180.	180.	1360.
MAI	.01	.01	.02	.22	.74	.90	.87	.20	.01	.00	.00	.01	
38-88-69	SAO LUIZ DO QUITUNDE				LAT 9 20	LONG 35 33	ALT 4						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	62.	134.	227.	255.	225.	218.	140.	103.	76.	40.	50.	1589.
PREC DEP	10.	23.	27.	85.	120.	103.	110.	64.	38.	18.	7.	17.	
ET POT	152.	141.	132.	108.	88.	76.	81.	96.	119.	145.	152.	157.	1447.
ETDF	142.	118.	105.	23.	-32.	-27.	-29.	32.	81.	127.	145.	140.	957.
MAI	.07	.16	.20	.79	1.36	1.36	1.36	.67	.32	.12	.05	.11	
38-97-58	SAO MIGUEL DOS CAMPOS				LAT 9 47	LONG 36 6	ALT 12						
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	53.	65.	114.	202.	292.	257.	213.	146.	88.	44.	35.	37.	1546.
PREC DEP	14.	32.	55.	115.	195.	170.	151.	101.	45.	19.	9.	9.	
ET POT	158.	139.	137.	113.	95.	87.	94.	111.	126.	147.	152.	158.	1517.
ETDF	144.	107.	82.	-2.	-100.	-83.	-57.	10.	81.	128.	143.	149.	911.
MAI	.09	.23	.40	1.02	2.05	1.95	1.61	.91	.36	.13	.06	.06	

TABELA 8 ANALISES DA PRECIPITACAO E UMIDADE PARA ALAGOAS BRASIL

38-77-98	SERRA GRANDE				LAT 8 59		LONG 36 5		ALT 220				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	27.	41.	292.	183.	260.	146.	221.	74.	68.	33.	15.	1417.
PREC DEP	51.	24.	38.	233.	112.	204.	133.	175.	68.	46.	27.	5.	
ET POT	155.	141.	137.	115.	93.	78.	93.	113.	144.	152.	164.	0.	1385.
ETDF	104.	117.	99.	-118.	-19.	-126.	-40.	-62.	76.	106.	137.	-5.	865.
MAI	.33	.17	.23	2.03	1.20	2.62	1.43	1.55	.47	.30	.16	.00	
38-96-90	TRAIPU				LAT 9 58		LONG 36 59		ALT 40				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	43.	46.	69.	104.	143.	122.	122.	78.	37.	20.	44.	50.	878.
PREC DEP	1.	3.	3.	31.	51.	35.	76.	29.	7.	0.	1.	1.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	180.	160.	162.	96.	46.	44.	6.	67.	115.	155.	170.	181.	1383.
MAI	.01	.02	.02	.24	.53	.44	.93	.30	.06	.00	.01	.01	
38-87-39	UNIAO DOS PALMARES				LAT 9 10		LONG 36 3		ALT 155				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	30.	35.	64.	132.	190.	177.	158.	108.	52.	25.	21.	23.	1015.
PREC DEP	5.	5.	12.	76.	95.	103.	96.	57.	23.	2.	1.	1.	
ET POT	155.	141.	137.	115.	93.	78.	78.	93.	113.	144.	152.	164.	1463.
ETDF	150.	136.	125.	39.	-2.	-25.	-18.	36.	90.	142.	151.	163.	1128.
MAI	.03	.04	.09	.66	1.02	1.32	1.23	.61	.20	.01	.01	.01	
38-87-75	VICOSA				LAT 9 23		LONG 36 15		ALT 300				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	56.	89.	150.	220.	219.	193.	148.	84.	37.	30.	43.	1326.
PREC DEP	9.	16.	28.	87.	138.	139.	134.	93.	39.	12.	5.	5.	
ET POT	151.	138.	128.	107.	94.	76.	87.	104.	119.	142.	149.	146.	1441.
ETDF	142.	122.	100.	20.	-44.	-63.	-47.	11.	80.	170.	144.	141.	986.
MAI	.06	.12	.22	.81	1.47	1.83	1.54	.89	.33	.08	.03	.03	

TABELA 9 ANALISES DA PRECIPITACAO E UMIDADE PARA SERGIPE BRASIL

48-05-59	AGUADABA				LAT 10 16		LONG 37 2		ALT 217				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	27.	34.	56.	98.	149.	138.	131.	94.	56.	29.	36.	26.	874.
PREC DEP	1.	6.	14.	32.	77.	62.	74.	42.	8.	2.	1.	1.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	180.	157.	151.	95.	20.	17.	8.	54.	114.	154.	170.	181.	1301.
MAI	.01	.04	.08	.25	.79	.78	.90	.44	.07	.01	.01	.01	
48-15-88	ARACAJU				LAT 10 54		LONG 37 3		ALT 3				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	55.	59.	138.	206.	307.	215.	205.	125.	77.	60.	56.	51.	1554.
PREC DEP	15.	21.	53.	101.	181.	91.	92.	74.	31.	19.	12.	13.	
ET POT	158.	140.	142.	117.	99.	89.	93.	110.	126.	146.	146.	152.	1518.
ETDF	143.	119.	89.	16.	-82.	-2.	1.	36.	95.	127.	134.	139.	936.
MAI	.09	.15	.37	.86	1.83	1.02	.99	.67	.25	.13	.08	.09	
48-15-82	BELEM				LAT 10 55		LONG 37 22		ALT 100				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	54.	57.	112.	202.	264.	208.	186.	128.	69.	58.	65.	48.	1451.
PREC DEP	9.	18.	34.	130.	149.	147.	145.	81.	29.	28.	12.	6.	
ET POT	160.	141.	145.	123.	101.	90.	91.	104.	117.	143.	144.	152.	1511.
ETDF	151.	123.	111.	-7.	-48.	-57.	-54.	23.	88.	115.	132.	146.	943.
MAI	.06	.13	.23	1.06	1.48	1.63	1.59.	.78	.25	.20	.09	.04	
48-24-13	BONFIM				LAT 11 3		LONG 37 51		ALT 230				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	40.	51.	58.	98.	135.	124.	137.	93.	58.	48.	61.	52.	955.
PREC DEP	7.	18.	27.	52.	71.	78.	94.	63.	30.	16.	14.	10.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETDF	185.	151.	148.	100.	51.	29.	11.	55.	101.	150.	154.	170.	1305.
MAI	.04	.11	.15	.34	.58	.73	.90	.53	.23	.10	.08	.06	
38-94-33	CANINDE DO SAO FRAN.				LAT 9 39		LONG 37 48		ALT 130				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	42.	53.	61.	60.	57.	47.	27.	13.	14.	24.	43.	473.
PREC DEP	1.	3.	3.	21.	28.	29.	29.	11.	1.	0.	0.	1.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETDF	187.	158.	154.	106.	75.	56.	61.	106.	151.	190.	199.	193.	1636.
MAI	.01	.02	.02	.17	.27	.34	.32	.09	.01	.00	.00	.01	
38-94-36	CURRALINHO				LAT 9 42		LONG 37 40		ALT 80				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	33.	69.	93.	140.	126.	130.	72.	28.	16.	51.	35.	825.
PREC DEP	0.	0.	1.	14.	54.	28.	33.	10.	0.	0.	0.	0.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETDF	188.	161.	156.	113.	49.	57.	57.	107.	152.	190.	199.	194.	1623.
MAI	.00	.00	.01	.11	.52	.33	.37	.09	.00	.00	.00	.00	
48-25-51	ESTANCIA				LAT 11 16		LONG 37 27		ALT 53				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	58.	109.	164.	216.	162.	170.	118.	71.	55.	61.	52.	1286.
PREC DEP	10.	22.	46.	79.	92.	89.	101.	65.	31.	17.	17.	13.	
ET POT	154.	135.	134.	102.	80.	67.	68.	83.	103.	127.	139.	150.	1342.
ETDF	144.	113.	88.	23.	-12.	-22.	-33.	18.	72.	110.	122.	137.	990.
MAI	.06	.16	.34	.77	1.15	1.33	1.49	.78	.30	.13	.12	.09	

TABELA 9 ANALISES DA PRECIPITACAO E UMIDADE PARA SERGIPE BRASIL

48-14-09	FREI PAULO				LAT 10 33		LONG 37 32		ALT 272				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	25.	27.	64.	94.	147.	114.	106.	73.	40.	36.	40.	40.	806.
PREC DEP	2.	3.	5.	23.	77.	65.	77.	41.	16.	2.	3.	1.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETOF	179.	160.	160.	104.	20.	14.	5.	55.	106.	154.	168.	181.	1306.
MAI	.01	.02	.03	.18	.79	.82	.94	.43	.13	.01	.02	.01	
38-95-74	ILHA DO OURO				LAT 9 54		LONG 37 15		ALT 40				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	13.	8.	27.	34.	52.	56.	47.	35.	16.	9.	13.	11.	321.
PREC DEP	0.	0.	4.	10.	26.	27.	27.	16.	1.	0.	0.	1.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETOF	188.	161.	153.	117.	77.	58.	63.	101.	151.	190.	199.	193.	1651.
MAI	.00	.00	.03	.08	.25	.32	.30	.14	.01	.00	.00	.01	
48-15-31	ITABAIANA				LAT 10 41		LONG 37 25		ALT 186				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	26.	26.	56.	91.	155.	142.	149.	99.	55.	38.	38.	32.	907.
PREC DEP	6.	5.	14.	44.	84.	86.	100.	58.	27.	10.	9.	5.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETOF	186.	164.	161.	108.	38.	21.	5.	60.	104.	156.	159.	175.	1337.
MAI	.03	.03	.08	.29	.69	.80	.95	.49	.21	.06	.05	.03	
48-24-54	ITABAIANINHA				LAT 11 16		LONG 37 47		ALT 225				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	35.	42.	72.	103.	160.	122.	132.	91.	66.	51.	63.	52.	989.
PREC DEP	6.	7.	11.	39.	61.	51.	83.	51.	30.	11.	4.	13.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETOF	186.	162.	164.	113.	61.	56.	22.	67.	101.	155.	164.	167.	1418.
MAI	.03	.04	.06	.26	.50	.48	.79	.43	.23	.07	.02	.07	
48-15-93	ITAPORANGA DAJUDA				LAT 10 58		LONG 37 18		ALT 10				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	56.	64.	114.	182.	242.	198.	189.	129.	75.	61.	66.	49.	1425.
PREC DEP	10.	15.	35.	72.	148.	136.	140.	79.	25.	11.	6.	5.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETOF	182.	154.	140.	80.	-26.	-29.	-35.	39.	106.	155.	162.	175.	1332.
MAI	.05	.09	.20	.47	1.21	1.27	1.33	.67	.19	.07	.04	.03	
48-16-11	JAPARATUBA				LAT 10 36		LONG 36 57		ALT 79				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	34.	86.	151.	222.	182.	166.	113.	62.	51.	34.	35.	1173.
PREC DEP	6.	4.	32.	70.	105.	110.	110.	67.	14.	12.	4.	6.	
ET POT	158.	140.	142.	117.	99.	89.	93.	110.	126.	146.	146.	152.	1518.
ETOF	152.	136.	110.	47.	-6.	-21.	-17.	43.	112.	134.	142.	146.	1161.
MAI	.04	.03	.23	.60	1.06	1.24	1.18	.61	.11	.08	.03	.04	
48-14-86	LAGARTO				LAT 10 55		LONG 37 40		ALT 183				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	41.	77.	125.	150.	126.	116.	77.	57.	40.	54.	43.	945.
PREC DEP	7.	7.	21.	77.	59.	56.	35.	22.	14.	6.	8.	1.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETOF	185.	162.	154.	75.	63.	51.	70.	96.	117.	160.	160.	179.	1472.
MAI	.04	.04	.12	.51	.48	.52	.33	.19	.11	.04	.05	.01	

TABELA 9 ANALISES DA PRECIPITACAO E UMIDADE PARA SERGIPE BRASIL

48-15-56	LARANJEIRAS				LAT 10 48		LONG 37 10		ALT 9				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	51.	92.	163.	254.	187.	162.	121.	70.	52.	54.	34.	1279.
PREC DEP	7.	23.	43.	94.	140.	108.	115.	79.	35.	15.	11.	7.	
ET POT	158.	140.	142.	112.	99.	89.	93.	110.	126.	146.	146.	153.	1514.
ETDF	151.	117.	99.	18.	-41.	-19.	-22.	31.	91.	131.	135.	146.	1103.
MAI	.04	.16	.30	.84	1.41	1.21	1.24	.72	.28	.10	.08	.05	
48-14-17	MOCAMBO				LAT 10 33		LONG 37 38		ALT 204				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	24.	33.	46.	71.	104.	100.	106.	71.	40.	24.	36.	22.	677.
PREC DEP	0.	1.	3.	13.	37.	43.	48.	20.	3.	0.	0.	0.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	181.	162.	162.	114.	60.	36.	34.	76.	119.	156.	171.	182.	1453.
MAI	.00	.01	.02	.10	.38	.54	.59	.21	.02	.00	.00	.00	
48-05-41	NOSSA SRA. DA GLORIA				LAT 10 13		LONG 37 25		ALT 290				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	23.	33.	44.	70.	115.	103.	101.	62.	29.	19.	26.	43.	668.
PREC DEP	0.	1.	2.	6.	57.	40.	64.	20.	1.	0.	0.	1.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	181.	162.	163.	121.	40.	39.	18.	76.	121.	156.	171.	181.	1429.
MAI	.00	.01	.01	.05	.59	.51	.78	.21	.01	.00	.00	.01	
48-05-95	NOSSA SRA. DAS DORES				LAT 10 30		LONG 37 13		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	37.	38.	77.	113.	179.	158.	151.	100.	60.	41.	42.	39.	1035.
PREC DEP	9.	8.	16.	52.	90.	95.	102.	61.	29.	10.	9.	6.	
ET POT	181.	163.	165.	127.	97.	79.	82.	96.	122.	156.	171.	182.	1621.
ETDF	172.	155.	149.	75.	7.	-16.	-20.	35.	94.	146.	162.	176.	1228.
MAI	.05	.05	.10	.41	.93	1.20	1.24	.64	.23	.06	.05	.03	
48-06-87	PACATUBA				LAT 10 27		LONG 36 39		ALT 20				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	43.	44.	77.	147.	218.	162.	153.	115.	74.	46.	44.	36.	1159.
PREC DEP	11.	25.	32.	73.	121.	109.	108.	63.	26.	14.	15.	12.	
ET POT	148.	125.	125.	116.	87.	86.	88.	98.	103.	128.	138.	152.	1394.
ETDF	137.	100.	93.	43.	-34.	-23.	-20.	35.	77.	114.	123.	140.	926.
MAI	.07	.20	.26	.63	1.39	1.27	1.23	.64	.25	.11	.11	.08	
48-13-46	POCO VERDE				LAT 10 43		LONG 38 12		ALT 300				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	31.	29.	78.	83.	141.	110.	133.	85.	16.	20.	42.	45.	813.
PREC DEP	0.	0.	2.	12.	49.	29.	51.	6.	0.	0.	0.	0.	
ET POT	192.	169.	175.	152.	122.	107.	105.	119.	131.	166.	168.	180.	1785.
ETDF	192.	169.	173.	140.	73.	78.	54.	112.	131.	166.	168.	180.	1636.
MAI	.00	.00	.01	.08	.40	.27	.49	.05	.00	.00	.00	.00	
38-95-84	PORTO DA FOLHA				LAT 9 55		LONG 37 16		ALT 45				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	27.	26.	51.	60.	85.	76.	69.	44.	21.	14.	25.	29.	527.
PREC DEP	2.	2.	3.	11.	23.	20.	43.	22.	3.	0.	0.	1.	
ET POT	184.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETDF	186.	159.	154.	116.	80.	65.	47.	95.	149.	190.	199.	193.	1633.
MAI	.01	.01	.02	.03	.22	.24	.48	.19	.02	.00	.00	.01	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-65-87	AGUA BUENTE				LAT 13 26		LONG 42 7		ALT 700				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	189.	107.	86.	78.	3.	1.	2.	2.	18.	82.	136.	153.	857.
PREC DEP	53.	7.	4.	31.	0.	0.	0.	0.	0.	31.	40.	56.	
ET POT	186.	162.	148.	120.	102.	94.	98.	119.	142.	164.	154.	159.	1648.
ETOF	133.	155.	144.	89.	102.	94.	98.	119.	142.	133.	114.	103.	1426.
MAI	.28	.04	.03	.26	.00	.00	.00	.00	.00	.19	.26	.35	
47-57-63	ANDARAÍ				LAT 12 49		LONG 41 20		ALT 386				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	133.	124.	163.	113.	54.	39.	37.	27.	30.	61.	182.	185.	1154.
PREC DEP	42.	34.	48.	54.	24.	15.	18.	9.	5.	8.	60.	72.	
ET POT	141.	119.	120.	104.	103.	92.	99.	114.	134.	157.	149.	110.	1441.
ETOF	99.	85.	72.	50.	79.	77.	80.	105.	129.	149.	89.	39.	1052.
MAI	.30	.29	.40	.52	.23	.16	.18	.09	.04	.05	.40	.65	
47-87-80	ARACATU				LAT 14 25		LONG 41 28		ALT 800				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	76.	58.	72.	37.	14.	4.	3.	3.	12.	35.	101.	116.	531.
PREC DEP	8.	10.	3.	1.	0.	0.	0.	0.	0.	1.	16.	21.	
ET POT	156.	138.	134.	112.	100.	88.	98.	124.	157.	183.	157.	154.	1601.
ETOF	148.	128.	131.	111.	100.	88.	98.	124.	157.	182.	141.	133.	1541.
MAI	.05	.07	.02	.01	.00	.00	.00	.00	.00	.01	.10	.14	
48-22-60	ARACI				LAT 11 20		LONG 39 57		ALT 212				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	56.	74.	74.	66.	51.	49.	33.	25.	28.	68.	76.	644.
PREC DEP	2.	5.	10.	24.	23.	24.	31.	11.	3.	2.	6.	10.	
ET POT	212.	174.	180.	142.	112.	95.	48.	118.	142.	183.	188.	196.	1790.
ETOF	210.	169.	170.	118.	89.	71.	17.	107.	139.	181.	182.	186.	1639.
MAI	.01	.03	.06	.17	.21	.25	.65	.09	.02	.01	.03	.05	
48-51-18	BANANEIRAS				LAT 12 33		LONG 39 5		ALT 200				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	61.	99.	158.	155.	105.	129.	86.	53.	44.	113.	96.	1164.
PREC DEP	10.	10.	31.	76.	85.	36.	51.	33.	27.	8.	36.	19.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETOF	146.	114.	95.	33.	25.	68.	69.	108.	142.	191.	131.	134.	1256.
MAI	.06	.08	.25	.70	.77	.35	.42	.23	.16	.04	.22	.12	
47-23-16	BARRA				LAT 11 5		LONG 43 9		ALT 410				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	112.	118.	128.	61.	14.	1.	1.	1.	9.	45.	121.	142.	753.
PREC DEP	34.	54.	41.	13.	0.	0.	0.	0.	0.	6.	38.	72.	
ET POT	195.	168.	168.	148.	143.	125.	132.	153.	178.	208.	205.	188.	2011.
ETOF	161.	114.	127.	135.	143.	125.	132.	153.	178.	202.	167.	116.	1753.
MAI	.17	.32	.24	.09	.00	.00	.00	.00	.00	.03	.19	.38	
47-77-23	BARRA DA ESTIVA				LAT 13 38		LONG 41 20		ALT 1053				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	91.	88.	127.	93.	51.	58.	50.	40.	28.	49.	143.	155.	973.
PREC DEP	23.	6.	30.	24.	2.	5.	17.	8.	1.	6.	25.	49.	
ET POT	141.	125.	123.	101.	90.	80.	86.	112.	142.	165.	142.	139.	1448.
ETOF	118.	119.	93.	77.	89.	75.	71.	104.	141.	159.	117.	90.	1252.
MAI	.16	.05	.24	.24	.02	.06	.19	.07	.01	.04	.18	.35	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-35-68	BARRA DO MENDES				LAT 11 49		LONG 42 4		ALT 706				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	88.	50.	77.	31.	4.	2.	1.	1.	7.	26.	127.	125.	539.
PREC DEP	13.	2.	2.	2.	0.	0.	0.	0.	0.	0.	33.	59.	
ET POT	170.	146.	146.	129.	124.	109.	115.	133.	155.	181.	176.	164.	1748.
ETDF	157.	144.	144.	127.	124.	109.	115.	133.	155.	181.	143.	105.	1637.
MAI	.08	.01	.01	.02	.00	.00	.00	.00	.00	.00	.19	.36	

47-40-30	BARREIRAS				LAT 12 9		LONG 44 59		ALT 435				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	144.	146.	130.	77.	17.	1.	1.	2.	20.	93.	177.	201.	999.
PREC DEP	71.	79.	57.	33.	0.	0.	0.	0.	0.	27.	95.	129.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	85.	45.	69.	76.	110.	104.	120.	141.	169.	172.	72.	24.	1187.
MAI	.46	.64	.45	.30	.00	.00	.00	.00	.00	.14	.57	.84	

37-99-95	BARRINHA				LAT 9 58		LONG 40 14		ALT 500				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	57.	84.	50.	7.	0.	0.	0.	2.	9.	54.	64.	395.
PREC DEP	2.	2.	4.	0.	0.	0.	0.	0.	0.	0.	2.	6.	
ET POT	209.	184.	188.	161.	150.	133.	133.	158.	177.	204.	206.	209.	2112.
ETDF	207.	182.	184.	161.	150.	133.	133.	158.	177.	204.	204.	203.	2096.
MAI	.01	.01	.02	.00	.00	.00	.00	.00	.00	.00	.01	.03	

38-80-84	BARRO VERMELHO				LAT 9 26		LONG 39 47		ALT 400				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	70.	75.	94.	51.	22.	9.	5.	3.	2.	7.	54.	50.	442.
PREC DEP	15.	8.	34.	3.	1.	0.	0.	0.	0.	0.	1.	8.	
ET POT	206.	179.	181.	150.	145.	132.	138.	156.	174.	204.	209.	206.	2080.
ETDF	191.	171.	147.	147.	144.	132.	138.	156.	174.	204.	208.	198.	2010.
MAI	.07	.04	.19	.02	.01	.00	.00	.00	.00	.00	.00	.04	

47-43-11	BATALHA				LAT 13 33		LONG 43 25		ALT 450				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	115.	101.	113.	52.	7.	0.	1.	0.	14.	48.	127.	182.	760.
PREC DEP	43.	44.	47.	7.	0.	0.	0.	0.	0.	2.	20.	97.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETDF	131.	106.	105.	129.	132.	121.	129.	152.	177.	205.	160.	73.	1620.
MAI	.25	.29	.31	.05	.00	.00	.00	.00	.00	.01	.11	.57	

47-58-37	BOA VISTA DO TUPIH				LAT 12 40		LONG 40 36		ALT 300				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	60.	45.	68.	67.	21.	25.	13.	10.	5.	10.	25.	97.	506.
PREC DEP	1.	0.	1.	2.	0.	1.	0.	0.	0.	0.	8.	11.	
ET POT	137.	118.	118.	106.	103.	97.	109.	134.	157.	180.	152.	139.	1550.
ETDF	136.	118.	117.	104.	103.	96.	109.	134.	157.	180.	146.	128.	1528.
MAI	.01	.00	.01	.02	.00	.01	.00	.00	.00	.00	.04	.08	

47-63-51	BOM JESUS DA LAPA				LAT 13 16		LONG 43 25		ALT 435				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	115.	120.	126.	52.	8.	0.	2.	2.	11.	49.	160.	180.	825.
PREC DEP	43.	40.	13.	7.	0.	0.	0.	0.	0.	7.	60.	67.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETDF	131.	110.	139.	129.	132.	121.	129.	152.	177.	200.	120.	103.	1643.
MAI	.25	.27	.09	.05	.00	.00	.00	.00	.00	.03	.33	.39	

TABELA 10 ANALISES DA PRECIPITACAO E UNIDADE PARA BAHIA BRASIL

47-44-46	BOM SOSSECO				LAT 12 12		LONG 42 40		ALT 490				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	101.	73.	93.	44.	9.	0.	1.	0.	8.	34.	139.	134.	636.
PREC DEP	40.	19.	14.	2.	0.	0.	0.	0.	0.	2.	28.	73.	
ET POT	192.	169.	167.	130.	108.	100.	100.	120.	138.	177.	181.	191.	1773.
ETDF	152.	150.	153.	128.	109.	100.	100.	120.	139.	175.	153.	118.	1595.
MAI	.21	.11	.08	.02	.00	.00	.00	.00	.00	.01	.15	.38	
47-56-43	BONINAL				LAT 12 42		LONG 41 50		ALT 945				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	92.	66.	73.	40.	6.	0.	1.	0.	7.	23.	125.	138.	571.
PREC DEP	2.	4.	3.	1.	0.	0.	0.	0.	0.	0.	17.	18.	
ET POT	137.	119.	120.	105.	96.	92.	86.	107.	126.	149.	136.	137.	1410.
ETDF	135.	115.	117.	104.	96.	92.	86.	107.	126.	149.	119.	119.	1365.
MAI	.01	.03	.02	.01	.00	.00	.00	.00	.00	.00	.13	.13	
47-37-94	BONITO				LAT 11 58		LONG 41 16		ALT 967				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	104.	90.	71.	54.	23.	22.	20.	13.	12.	37.	144.	153.	743.
PREC DEP	37.	27.	4.	4.	0.	0.	0.	0.	0.	2.	61.	48.	
ET POT	134.	122.	111.	89.	67.	58.	61.	84.	114.	141.	136.	126.	1243.
ETDF	97.	95.	107.	85.	67.	58.	61.	84.	114.	139.	75.	78.	1060.
MAI	.28	.22	.04	.04	.00	.00	.00	.00	.00	.01	.45	.38	
47-22-62	BOQUEIRAO				LAT 11 20		LONG 43 51		ALT 450				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	138.	134.	140.	84.	10.	2.	0.	0.	10.	42.	148.	178.	886.
PREC DEP	49.	66.	37.	23.	0.	0.	0.	0.	0.	5.	44.	107.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	107.	58.	89.	86.	110.	104.	120.	141.	169.	194.	123.	46.	1347.
MAI	.31	.53	.29	.21	.00	.00	.00	.00	.00	.03	.26	.70	
47-42-90	BREJOLANDIA				LAT 12 29		LONG 43 57		ALT 531				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	122.	103.	138.	54.	10.	2.	1.	0.	12.	82.	150.	195.	869.
PREC DEP	29.	55.	31.	0.	0.	0.	0.	0.	0.	5.	74.	101.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETDF	145.	95.	121.	136.	132.	121.	129.	152.	177.	202.	106.	69.	1585.
MAI	.17	.37	.20	.00	.00	.00	.00	.00	.00	.02	.41	.59	
47-44-07	BROTAS DE MACAUBAS				LAT 12 0		LONG 42 38		ALT 1151				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	145.	82.	92.	62.	7.	0.	1.	0.	9.	30.	124.	162.	714.
PREC DEP	58.	40.	21.	8.	0.	0.	0.	0.	0.	2.	25.	89.	
ET POT	106.	93.	90.	81.	67.	52.	58.	68.	91.	109.	97.	90.	1002.
ETDF	48.	53.	69.	73.	67.	52.	58.	68.	91.	107.	72.	1.	759.
MAI	.55	.43	.23	.10	.00	.00	.00	.00	.00	.02	.26	.99	
47-86-46	BRUMADO				LAT 14 12		LONG 41 40		ALT 457				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	89.	75.	77.	50.	12.	7.	4.	6.	11.	54.	127.	123.	635.
PREC DEP	11.	10.	8.	5.	0.	0.	0.	0.	0.	4.	33.	47.	
ET POT	173.	153.	151.	124.	111.	98.	108.	138.	174.	202.	174.	171.	1777.
ETDF	162.	143.	143.	119.	111.	98.	108.	138.	174.	198.	141.	124.	1659.
MAI	.06	.07	.05	.04	.00	.00	.00	.00	.00	.02	.19	.27	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

37-87-87	CASA NOVA				LAT 9 24		LONG 41 8		ALT 380				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	78.	102.	96.	7.	3.	1.	1.	3.	25.	59.	115.	507.
PREC DEP	7.	6.	15.	1.	0.	0.	0.	0.	0.	0.	5.	13.	
ET POT	208.	182.	186.	158.	148.	134.	140.	158.	176.	204.	207.	208.	2109.
ETDF	201.	176.	171.	157.	148.	134.	140.	158.	176.	204.	202.	195.	2062.
MAI	.03	.03	.08	.01	.00	.00	.00	.00	.00	.00	.02	.06	
48-51-51	CASTRO ALVES				LAT 12 46		LONG 39 25		ALT 265				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	63.	85.	92.	82.	87.	90.	81.	47.	40.	90.	85.	911.
PREC DEP	24.	27.	19.	55.	53.	56.	59.	51.	22.	16.	29.	33.	
ET POT	173.	148.	137.	110.	89.	77.	77.	98.	118.	149.	160.	169.	1505.
ETDF	149.	121.	118.	55.	36.	21.	18.	47.	96.	133.	131.	136.	1061.
MAI	.14	.18	.14	.50	.60	.73	.77	.52	.19	.11	.18	.20	
47-84-55	CERAIMA				LAT 14 17		LONG 42 44		ALT 500				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	134.	71.	110.	45.	6.	0.	0.	1.	6.	35.	150.	200.	758.
PREC DEP	45.	7.	23.	1.	0.	0.	0.	0.	0.	3.	74.	106.	
ET POT	180.	159.	157.	129.	115.	102.	113.	144.	182.	211.	182.	178.	1952.
ETDF	135.	152.	134.	128.	115.	102.	113.	144.	182.	208.	108.	72.	1593.
MAI	.25	.04	.15	.01	.00	.00	.00	.00	.00	.01	.41	.60	
38-71-97	CHORROCHO				LAT 8 59		LONG 39 6		ALT 317				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	61.	74.	41.	16.	10.	8.	3.	4.	8.	40.	36.	353.
PREC DEP	2.	8.	4.	3.	1.	0.	0.	0.	0.	0.	0.	1.	
ET POT	200.	180.	178.	154.	143.	126.	132.	156.	175.	204.	206.	208.	2062.
ETDF	198.	172.	174.	151.	142.	126.	132.	156.	175.	204.	206.	207.	2043.
MAI	.01	.04	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	
48-13-12	CICERO DANTAS				LAT 10 36		LONG 38 22		ALT 420				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	49.	58.	82.	87.	116.	113.	108.	77.	37.	39.	61.	49.	876.
PREC DEP	5.	10.	19.	33.	55.	55.	75.	42.	11.	5.	8.	6.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	169.	170.	1775.
ETDF	187.	159.	156.	119.	67.	52.	30.	76.	120.	161.	160.	164.	1451.
MAI	.03	.06	.11	.22	.45	.51	.71	.36	.08	.03	.05	.04	
48-04-34	CIPO DE LEITE				LAT 10 12		LONG 37 47		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	25.	15.	39.	46.	62.	55.	46.	30.	17.	10.	35.	22.	402.
PREC DEP	0.	0.	2.	9.	28.	25.	14.	7.	1.	0.	0.	0.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETDF	188.	161.	155.	118.	75.	60.	76.	110.	151.	190.	199.	194.	1677.
MAI	.00	.00	.01	.07	.27	.29	.16	.06	.01	.00	.00	.00	
47-80-39	COCOS				LAT 14 10		LONG 44 32		ALT 546				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	160.	103.	111.	60.	10.	0.	1.	2.	10.	72.	155.	239.	923.
PREC DEP	49.	25.	19.	4.	0.	0.	0.	0.	0.	9.	39.	135.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	107.	99.	107.	105.	110.	104.	120.	141.	169.	190.	128.	18.	1398.
MAI	.31	.20	.15	.04	.00	.00	.00	.00	.00	.05	.23	.88	

TABELA 10 ANÁLISES DA PRECIPITAÇÃO E UNIDADE PARA BAHIA BRASIL

48-34-67	CONDE				LAT 11 49		LONG 37 36		ALT 20				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	49.	61.	124.	216.	235.	161.	169.	119.	73.	60.	90.	46.	1402.
PREC DEP	18.	26.	37.	140.	162.	112.	129.	84.	33.	29.	26.	16.	
ET POT	155.	137.	136.	109.	93.	84.	89.	105.	119.	165.	141.	150.	1483.
ETOF	137.	111.	99.	-31.	-69.	-28.	-40.	21.	86.	136.	115.	134.	1278.
MAI	.12	.19	.27	1.28	1.74	1.33	1.45	.80	.28	.18	.18	.11	
47-96-70	CONDEUBA				LAT 14 52		LONG 41 59		ALT 695				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	120.	84.	92.	51.	12.	2.	2.	2.	12.	55.	136.	144.	712.
PREC DEP	20.	10.	14.	3.	0.	0.	0.	0.	0.	5.	47.	68.	
ET POT	154.	136.	134.	110.	98.	87.	96.	122.	154.	180.	154.	151.	1576.
ETOF	134.	126.	120.	107.	98.	87.	96.	122.	154.	175.	107.	83.	1409.
MAI	.13	.07	.10	.03	.00	.00	.00	.00	.00	.03	.31	.45	
47-77-59	CONTENDAS DO SINCORA				LAT 13 46		LONG 41 2		ALT 286				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	74.	45.	69.	45.	18.	11.	8.	4.	11.	39.	116.	117.	557.
PREC DEP	12.	6.	15.	7.	0.	1.	1.	0.	0.	2.	25.	34.	
ET POT	197.	174.	174.	135.	118.	98.	104.	135.	173.	204.	192.	197.	1901.
ETOF	185.	168.	159.	128.	118.	97.	103.	135.	173.	202.	167.	163.	1798.
MAI	.06	.03	.09	.05	.00	.01	.01	.00	.00	.01	.13	.17	
47-71-60	CORIBE				LAT 13 50		LONG 44 28		ALT 658				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	117.	97.	106.	57.	8.	0.	1.	1.	12.	55.	130.	166.	750.
PREC DEP	15.	9.	24.	9.	0.	0.	0.	0.	0.	6.	40.	85.	
ET POT	146.	126.	128.	114.	111.	102.	109.	128.	148.	174.	151.	143.	1580.
ETOF	131.	117.	104.	105.	111.	102.	109.	128.	148.	169.	111.	58.	1392.
MAI	.10	.07	.19	.08	.00	.00	.00	.00	.00	.03	.26	.59	
47-60-67	CORRENTINA				LAT 13 20		LONG 44 38		ALT 579				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	155.	120.	167.	77.	12.	0.	2.	0.	20.	80.	245.	252.	1130.
PREC DEP	13.	31.	36.	9.	0.	0.	0.	0.	0.	36.	123.	141.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETOF	143.	93.	90.	100.	110.	104.	120.	141.	169.	163.	44.	12.	1289.
MAI	.08	.25	.29	.08	.00	.00	.00	.00	.00	.18	.74	.92	
47-41-04	COTE GIPE				LAT 12 2		LONG 44 16		ALT 484				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	162.	128.	167.	82.	10.	0.	3.	1.	12.	63.	189.	230.	1047.
PREC DEP	24.	37.	44.	13.	0.	0.	0.	0.	0.	10.	57.	123.	
ET POT	179.	158.	157.	129.	106.	88.	90.	116.	142.	176.	171.	181.	1693.
ETOF	155.	121.	113.	116.	106.	88.	90.	116.	142.	166.	114.	58.	1385.
MAI	.13	.23	.29	.10	.00	.00	.00	.00	.00	.06	.33	.68	
38-70-91	CURACA				LAT 8 59		LONG 39 54		ALT 341				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	83.	97.	58.	15.	8.	4.	2.	3.	13.	45.	47.	439.
PREC DEP	8.	15.	23.	2.	0.	0.	0.	0.	0.	0.	1.	4.	
ET POT	200.	180.	178.	154.	143.	126.	132.	156.	175.	204.	206.	208.	2062.
ETOF	192.	165.	155.	152.	143.	126.	132.	156.	175.	204.	205.	204.	2009.
MAI	.04	.08	.13	.01	.00	.00	.00	.00	.00	.00	.00	.02	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

48-34-50	ESPLANADA				LAT 11 47		LONG 37 57		ALT 181				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	46.	54.	88.	120.	167.	133.	144.	89.	59.	47.	64.	55.	1066.
PREC DEP	12.	9.	19.	55.	86.	73.	86.	50.	21.	15.	14.	11.	
ET POT	158.	139.	140.	116.	92.	79.	78.	91.	107.	133.	140.	150.	1423.
ETDF	146.	130.	121.	61.	6.	6.	-8.	41.	80.	118.	126.	139.	1112.
MAI	.08	.06	.14	.47	.93	.92	1.10	.55	.20	.11	.10	.07	
48-11-09	EUCLIDES DA CUNHA				LAT 10 30		LONG 39 1		ALT 523				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	59.	66.	70.	88.	76.	77.	54.	27.	29.	64.	69.	724.
PREC DEP	6.	8.	13.	27.	43.	39.	52.	28.	4.	1.	7.	18.	
ET POT	192.	169.	167.	130.	100.	86.	86.	107.	138.	177.	181.	191.	1724.
ETDF	186.	161.	154.	103.	57.	47.	34.	79.	134.	176.	174.	173.	1478.
MAI	.03	.05	.08	.21	.43	.45	.60	.26	.03	.01	.04	.09	
37-96-70	FAVELA				LAT 9 52		LONG 41 58		ALT 520				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	66.	139.	65.	6.	1.	1.	0.	0.	14.	86.	107.	572.
PREC DEP	5.	32.	63.	1.	0.	0.	0.	0.	0.	0.	13.	28.	
ET POT	210.	186.	192.	167.	152.	134.	141.	159.	179.	205.	205.	211.	2141.
ETDF	205.	154.	129.	166.	152.	134.	141.	159.	179.	205.	192.	183.	1999.
MAI	.02	.17	.33	.01	.00	.00	.00	.00	.00	.00	.06	.13	
48-42-50	FEIRA DE SANTANA				LAT 12 16		LONG 38 58		ALT 257				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	51.	85.	96.	110.	89.	91.	55.	35.	38.	97.	72.	869.
PREC DEP	7.	7.	27.	44.	69.	48.	56.	37.	13.	9.	11.	16.	
ET POT	169.	141.	144.	109.	80.	67.	70.	98.	123.	151.	155.	173.	1480.
ETDF	162.	134.	117.	65.	11.	19.	14.	61.	110.	142.	144.	157.	1136.
MAI	.04	.05	.19	.40	.86	.72	.80	.38	.11	.06	.07	.09	
46-29-16	FORMOSA DO RIO PRETO				LAT 11 3		LONG 45 12		ALT 491				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	153.	119.	130.	73.	10.	0.	2.	8.	14.	68.	176.	203.	956.
PREC DEP	68.	72.	62.	8.	0.	0.	0.	0.	0.	22.	99.	116.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	88.	52.	64.	101.	110.	104.	120.	141.	169.	177.	68.	37.	1231.
MAI	.44	.58	.49	.07	.00	.00	.00	.00	.00	.11	.59	.76	
47-38-18	FRANCA				LAT 11 33		LONG 40 35		ALT 480				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	63.	68.	84.	67.	45.	61.	57.	38.	22.	22.	92.	100.	719.
PREC DEP	6.	9.	10.	27.	22.	19.	34.	13.	1.	1.	11.	43.	
ET POT	182.	163.	160.	126.	101.	88.	90.	112.	142.	178.	176.	183.	1701.
ETDF	176.	154.	150.	99.	79.	69.	56.	99.	141.	177.	165.	140.	1505.
MAI	.03	.06	.06	.21	.22	.22	.38	.12	.01	.01	.06	.23	
38-83-33	GLORIA				LAT 9 12		LONG 38 18		ALT 247				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	39.	70.	76.	46.	39.	25.	20.	9.	4.	8.	24.	43.	403.
PREC DEP	1.	1.	3.	1.	10.	5.	4.	0.	0.	0.	0.	0.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETDF	187.	160.	154.	126.	93.	80.	86.	117.	152.	190.	199.	194.	1738.
MAI	.01	.01	.02	.01	.10	.06	.04	.00	.00	.00	.00	.00	

TABELA 10 ANÁLISES DA PRECIPITAÇÃO E UMIDADE PARA SANTA BRÁSIL

47-89-44	GUANAMBI				LAT 14 13		LONG 42 47		ALT 483				
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AGO	SEPT	OCT	NOV	DEZ	TOTAL
PREC MEDIA	106.	71.	81.	41.	11.	0.	0.	0.	8.	25.	134.	155.	632.
PREC DEP	7.	8.	8.	1.	0.	0.	0.	0.	0.	0.	26.	44.	
ET POT	180.	159.	157.	129.	115.	102.	113.	144.	182.	211.	182.	178.	1852.
ETDF	173.	151.	149.	128.	115.	102.	113.	144.	182.	211.	156.	134.	1758.
MAY	.04	.05	.05	.01	.00	.00	.00	.00	.00	.00	.14	.25	

47-84-77	GUIRAPA				LAT 14 24		LONG 42 38		ALT 800				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	116.	72.	101.	45.	7.	1.	0.	2.	13.	38.	137.	178.	710.
PREC DEP	27.	7.	14.	1.	0.	0.	0.	0.	0.	5.	40.	46.	
ET POT	147.	130.	128.	105.	94.	83.	92.	117.	148.	172.	148.	145.	1509.
EYDF	120.	123.	114.	104.	94.	83.	92.	117.	148.	167.	108.	99.	1369.
MAI	.18	.05	.11	.01	.00	.00	.00	.00	.00	.03	.27	.32	

47-20-09	IBIPETUBA				LAT 11 0		LONG 44 31		ALT 434				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	127.	134.	120.	65.	11.	1.	1.	1.	11.	59.	142.	171.	843.
PREC DEP	63.	71.	57.	18.	0.	0.	0.	0.	0.	19.	77.	101.	
ET POT	147.	127.	127.	114.	110.	104.	117.	143.	168.	193.	163.	149.	1662.
ETOF	84.	56.	70.	96.	110.	104.	117.	143.	168.	174.	86.	48.	1256.
MAY	.43	.56	.45	.16	.00	.00	.00	.00	.00	.10	.47	.68	

47-58-21	IBIQUERA				LAT 12 38		LONG 40 56		ALT 560				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	78.	46.	67.	66.	22.	31.	23.	18.	5.	20.	101.	109.	586.
PREC DEP	5.	3.	3.	3.	0.	3.	1.	0.	0.	0.	8.	27.	
ET POT	147.	127.	127.	114.	110.	104.	117.	143.	168.	193.	163.	149.	1662.
ETDF	142.	124.	124.	111.	110.	101.	116.	143.	168.	193.	155.	122.	1609.
MAI	.03	.02	.02	.03	.00	.03	.01	.00	.00	.00	.05	.18	

47-55-35	IBITIARA				LAT 12 39		LONG 42 13		ALT 871				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	99.	74.	88.	49.	9.	0.	1.	1.	8.	39.	139.	135.	642.
PREC DEP	41.	20.	8.	2.	0.	0.	0.	0.	0.	3.	28.	74.	
CY POT	138.	119.	121.	108.	105.	97.	103.	121.	141.	165.	144.	136.	1498.
EYDF	97.	99.	113.	106.	105.	97.	103.	121.	141.	162.	116.	62.	1322.
MAI	.30	.17	.07	.02	.00	.00	.00	.00	.00	.02	.19	.54	

47-43-35	IBOTIRAMA				LAT 12 11		LONG 43 12		ALT 450				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	121.	90.	94.	68.	8.	0.	0.	0.	5.	43.	160.	153.	742.
PREC DEP	45.	45.	36.	15.	0.	0.	0.	0.	0.	5.	50.	73.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	190.	170.	1880.
ETDF	129.	105.	115.	121.	132.	121.	129.	152.	177.	202.	130.	97.	1611.
MAI	.26	.30	.24	.11	.00	.00	.00	.00	.00	.02	.28	.43	

47-74-55	IGAPORA				LAT 13 45		LONG 42 42		ALT 766				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	111.	85.	72.	33.	7.	0.	0.	0.	7.	40.	145.	155.	655.
PREC DEP	40.	24.	5.	1.	0.	0.	0.	0.	0.	2.	61.	89.	
ET POT	156.	138.	136.	111.	100.	88.	98.	124.	157.	182.	158.	154.	1602.
ETOF	116.	114.	131.	110.	100.	88.	98.	124.	157.	180.	97.	65.	1380.
MAI	.26	.17	.04	.01	.00	.00	.00	.00	.00	.01	.33	.58	

TABELA 10 ANALISES DA PRECIPITACAO E UNIDADE PARA BAHIA BRASIL

48-33-52	INHAMBUPE				LAT 11 47		LONG 38 21		ALT 180				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	50.	53.	76.	101.	111.	87.	97.	76.	44.	39.	92.	56.	882.
PREC DEP	7.	12.	15.	56.	63.	49.	33.	42.	15.	5.	30.	8.	
ET POT	175.	144.	147.	111.	86.	72.	77.	92.	115.	155.	160.	166.	1500.
ETDF	168.	132.	132.	55.	23.	23.	44.	50.	100.	150.	130.	158.	1165.
MAI	.04	.08	.10	.50	.73	.68	.43	.46	.13	.03	.19	.05	
48-40-35	IPIRA				LAT 12 9		LONG 39 44		ALT 299				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	58.	67.	75.	67.	63.	74.	83.	51.	28.	31.	76.	76.	749.
PREC DEP	7.	7.	14.	21.	35.	35.	33.	15.	3.	4.	20.	7.	
ET POT	156.	137.	137.	117.	99.	78.	80.	106.	128.	155.	147.	159.	1499.
ETDF	149.	130.	123.	96.	64.	43.	47.	91.	125.	151.	127.	152.	1290.
MAI	.04	.05	.10	.18	.35	.45	.41	.14	.02	.03	.14	.04	
47-34-67	IPUPIARA				LAT 11 49		LONG 42 37		ALT 732				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	106.	74.	104.	43.	6.	0.	2.	0.	13.	26.	163.	163.	700.
PREC DEP	26.	20.	21.	5.	0.	0.	0.	0.	0.	0.	39.	85.	
ET POT	165.	142.	142.	125.	121.	106.	112.	129.	150.	176.	173.	159.	1700.
ETDF	139.	122.	121.	120.	121.	106.	112.	129.	150.	176.	134.	74.	1504.
MAI	.16	.14	.15	.04	.00	.00	.00	.00	.00	.00	.23	.53	
48-42-04	IRARA				LAT 12 2		LONG 38 45		ALT 283				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	66.	64.	94.	113.	133.	100.	109.	71.	51.	51.	105.	85.	1042.
PREC DEP	15.	11.	32.	62.	82.	61.	80.	44.	26.	14.	37.	34.	
ET POT	162.	133.	136.	103.	80.	67.	71.	85.	107.	144.	148.	154.	1390.
ETDF	147.	122.	104.	41.	-2.	6.	-9.	41.	81.	130.	111.	120.	1136.
MAI	.09	.08	.24	.60	1.02	.91	1.13	.52	.24	.10	.25	.22	
47-26-62	IRECE				LAT 11 18		LONG 41 52		ALT 722				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	103.	65.	99.	45.	3.	3.	0.	0.	2.	21.	114.	118.	573.
PREC DEP	17.	21.	16.	12.	0.	0.	0.	0.	0.	1.	24.	24.	
ET POT	164.	145.	140.	119.	105.	92.	97.	119.	134.	170.	171.	157.	1613.
ETDF	147.	124.	124.	107.	105.	92.	97.	119.	134.	169.	147.	133.	1498.
MAI	.10	.14	.11	.10	.00	.00	.00	.00	.00	.01	.14	.15	
47-59-04	ITABERABA				LAT 12 32		LONG 40 18		ALT 270				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	79.	95.	80.	78.	37.	35.	42.	23.	18.	32.	94.	105.	718.
PREC DEP	10.	13.	12.	25.	9.	10.	9.	4.	1.	3.	12.	9.	
ET POT	147.	127.	127.	114.	110.	104.	117.	143.	168.	193.	163.	149.	1662.
ETDF	137.	114.	115.	89.	101.	94.	108.	139.	167.	190.	151.	140.	1545.
MAI	.07	.10	.09	.22	.08	.10	.08	.03	.01	.02	.07	.06	
47-58-90	ITYAETE				LAT 12 59		LONG 40 58		ALT 334				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	83.	72.	98.	84.	34.	24.	21.	12.	13.	30.	127.	134.	722.
PREC DEP	9.	16.	16.	31.	13.	7.	7.	2.	0.	3.	32.	56.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETDF	165.	134.	136.	105.	119.	114.	122.	150.	177.	204.	146.	114.	1688.
MAI	.05	.11	.11	.23	.10	.06	.05	.01	.00	.01	.13	.33	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

48-23-65	ITAPICURU				LAT 11 18		LONG 38 13		ALT 153					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	41.	32.	72.	84.	101.	65.	73.	58.	31.	28.	72.	51.	708.	
PREC DEP	16.	4.	13.	44.	54.	19.	23.	18.	6.	6.	11.	11.		
ET POT	194.	170.	172.	142.	113.	97.	96.	112.	131.	164.	172.	185.	1748.	
ETOF	178.	166.	159.	98.	59.	78.	73.	94.	125.	158.	161.	174.	1523.	
MAI	.08	.02	.08	.31	.48	.20	.24	.16	.05	.04	.06	.06		

48-10-33	ITIUBA				LAT 10 41		LONG 39 51		ALT 373					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	58.	63.	76.	75.	53.	47.	52.	41.	20.	13.	66.	68.	632.	
PREC DEP	22.	9.	12.	19.	11.	19.	37.	21.	3.	1.	2.	14.		
ET POT	187.	166.	164.	128.	100.	87.	88.	110.	140.	178.	178.	182.	1708.	
ETOF	165.	157.	152.	109.	89.	68.	51.	89.	137.	177.	176.	168.	1538.	
MAI	.12	.05	.07	.15	.11	.22	.42	.19	.02	.01	.01	.08		

47-77-63	ITUACU				LAT 13 49		LONG 41 18		ALT 527					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	82.	85.	90.	64.	23.	11.	11.	10.	14.	50.	118.	124.	682.	
PREC DEP	13.	6.	5.	9.	2.	1.	1.	0.	0.	4.	22.	34.		
ET POT	186.	165.	165.	128.	112.	91.	98.	127.	164.	193.	182.	186.	1797.	
ETOF	173.	159.	160.	119.	110.	90.	97.	127.	164.	189.	160.	152.	1700.	
MAI	.07	.04	.03	.07	.02	.01	.01	.00	.00	.02	.12	.18		

47-28-39	JACOBINA				LAT 11 10		LONG 40 31		ALT 460					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	86.	82.	94.	92.	70.	63.	59.	48.	30.	32.	83.	103.	842.	
PREC DEP	19.	8.	19.	13.	22.	13.	21.	22.	3.	2.	14.	20.		
ET POT	182.	163.	160.	126.	101.	88.	90.	112.	142.	178.	176.	183.	1701.	
ETOF	163.	155.	141.	113.	79.	75.	69.	90.	139.	176.	162.	163.	1525.	
MAI	.10	.05	.12	.10	.22	.15	.23	.20	.02	.01	.08	.11		

47-16-88	JAGUARACI				LAT 10 54		LONG 41 35		ALT 450					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	74.	71.	79.	37.	3.	1.	0.	3.	5.	22.	84.	117.	496.	
PREC DEP	6.	7.	5.	1.	0.	0.	0.	0.	0.	0.	9.	28.		
ET POT	182.	163.	160.	126.	101.	88.	90.	112.	142.	178.	176.	183.	1701.	
ETOF	176.	156.	155.	125.	101.	88.	90.	112.	142.	178.	167.	155.	1645.	
MAI	.03	.04	.03	.01	.00	.00	.00	.00	.00	.00	.05	.15		

47-09-56	JAGUARARI				LAT 10 15		LONG 40 11		ALT 660					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	56.	52.	87.	72.	53.	39.	38.	31.	11.	20.	59.	64.	582.	
PREC DEP	5.	1.	11.	9.	5.	13.	14.	5.	0.	0.	7.	14.		
ET POT	102.	163.	160.	126.	101.	88.	90.	112.	142.	178.	146.	183.	1591.	
ETOF	97.	162.	149.	117.	96.	75.	76.	107.	142.	178.	139.	169.	1507.	
MAI	.05	.01	.07	.07	.05	.15	.16	.04	.00	.00	.05	.08		

47-79-78	JEQUIE				LAT 13 52		LONG 40 5		ALT 199					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	54.	74.	95.	78.	42.	34.	35.	35.	17.	36.	106.	82.	688.	
PREC DEP	5.	17.	18.	19.	8.	9.	10.	4.	1.	3.	12.	17.		
ET POT	166.	148.	151.	109.	94.	68.	70.	95.	124.	148.	159.	169.	1500.	
ETOF	161.	131.	133.	90.	86.	59.	60.	91.	123.	145.	146.	152.	1377.	
MAI	.03	.11	.12	.17	.09	.13	.14	.04	.01	.02	.08	.10		

TABELA 10 ANALISES DA PRECIPITACAO E UNIDADE PARA BAHIA BRASIL

48-03-13	JEREMOABO				LAT 10 4		LONG 38 21		ALT 275				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	40.	41.	59.	68.	80.	79.	77.	44.	21.	23.	47.	52.	641.
PREC DEP	9.	5.	13.	18.	22.	34.	22.	13.	2.	2.	2.	3.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETDF	179.	156.	144.	109.	81.	51.	68.	104.	150.	188.	197.	191.	1618.
MAI	.05	.03	.08	.14	.21	.40	.24	.11	.01	.01	.01	.02	
47-59-52	JOAO AMARO				LAT 12 47		LONG 40 21		ALT 249				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	72.	71.	78.	69.	29.	25.	24.	16.	15.	29.	90.	101.	619.
PREC DEP	9.	14.	24.	29.	8.	10.	11.	5.	2.	3.	20.	17.	
ET POT	147.	127.	127.	114.	110.	104.	117.	143.	168.	193.	163.	149.	1662.
ETDF	138.	113.	103.	85.	102.	94.	106.	138.	166.	190.	143.	132.	1510.
MAI	.06	.11	.19	.25	.07	.10	.09	.03	.01	.02	.12	.11	
37-88-89	JUAZEIRO				LAT 9 25		LONG 40 30		ALT 371				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	80.	96.	44.	9.	3.	5.	2.	3.	10.	51.	65.	435.
PREC DEP	9.	7.	24.	2.	0.	0.	0.	0.	0.	0.	4.	8.	
ET POT	206.	179.	181.	150.	145.	132.	138.	156.	174.	204.	209.	206.	2080.
ETDF	197.	172.	157.	148.	145.	132.	138.	156.	174.	204.	205.	198.	2026.
MAI	.04	.04	.13	.01	.00	.00	.00	.00	.00	.00	.02	.04	
37-99-42	JUREMAL				LAT 9 43		LONG 40 21		ALT 425				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	58.	78.	38.	11.	5.	3.	3.	2.	9.	64.	64.	392.
PREC DEP	14.	9.	4.	3.	0.	0.	0.	0.	0.	0.	3.	8.	
ET POT	209.	184.	188.	161.	150.	133.	140.	159.	179.	205.	205.	211.	2124.
ETDF	195.	175.	184.	158.	150.	133.	140.	159.	179.	205.	202.	203.	2083.
MAI	.07	.05	.02	.02	.00	.00	.00	.00	.00	.00	.01	.04	
47-64-76	LAGOA CLARA				LAT 13 24		LONG 42 42		ALT 751				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	68.	99.	45.	6.	0.	0.	0.	5.	51.	144.	136.	639.
PREC DEP	11.	18.	19.	1.	0.	0.	0.	0.	0.	1.	38.	66.	
ET POT	178.	154.	138.	114.	97.	91.	94.	115.	134.	156.	147.	152.	1570.
ETDF	167.	136.	119.	113.	97.	91.	94.	115.	134.	155.	109.	86.	1416.
MAI	.06	.12	.14	.01	.00	.00	.00	.00	.00	.01	.26	.43	
47-84-12	LAGOA DOS COCHOS				LAT 14 4		LONG 42 54		ALT 500				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	142.	93.	109.	55.	4.	0.	0.	0.	8.	39.	150.	171.	771.
PREC DEP	12.	25.	13.	2.	0.	0.	0.	0.	0.	1.	76.	47.	
ET POT	180.	159.	157.	129.	115.	102.	113.	144.	182.	211.	182.	178.	1852.
ETDF	168.	134.	144.	127.	115.	102.	113.	144.	182.	210.	106.	131.	1676.
MAI	.07	.16	.08	.02	.00	.00	.00	.00	.00	.00	.42	.26	
47-48-73	LAJEDINHO				LAT 12 21		LONG 40 51		ALT 480				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	51.	52.	94.	63.	28.	47.	34.	24.	18.	30.	101.	99.	641.
PREC DEP	1.	2.	5.	7.	0.	2.	4.	1.	0.	0.	6.	10.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETDF	173.	148.	147.	129.	132.	119.	125.	151.	177.	207.	174.	160.	1842.
MAI	.01	.01	.03	.05	.00	.02	.03	.01	.00	.00	.03	.05	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHTA BRASIL

47-57-12	LENOIS				LAT 12 34		LONG 41 23		ALT 394				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	126.	117.	159.	136.	76.	50.	54.	41.	30.	63.	165.	175.	1192.
PREC DEP	46.	35.	53.	60.	41.	26.	23.	17.	7.	17.	56.	84.	
ET POT	157.	129.	131.	110.	90.	77.	83.	108.	132.	148.	138.	138.	1441.
ETOF	111.	94.	74.	50.	49.	51.	60.	91.	125.	131.	82.	54.	976.
MAI	.29	.27	.40	.55	.46	.34	.28	.16	.05	.11	.41	.61	

47-49-22	MACAJUBA				LAT 12 8		LONG 40 21		ALT 449				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	75.	75.	92.	58.	54.	45.	46.	33.	19.	26.	101.	92.	728.
PREC DEP	24.	9.	23.	30.	27.	29.	27.	16.	4.	7.	20.	34.	
EY POT	197.	173.	173.	148.	126.	98.	102.	135.	162.	196.	187.	201.	1898.
ETDF	173.	164.	150.	118.	99.	69.	75.	119.	158.	189.	167.	167.	1648.
MAI	.12	.05	.13	.20	.21	.30	.26	.12	.02	.04	.11	.17	

47-64-06	MACAUBAS				LAT 13 2				LONG 42 42				ALT 656			
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL			
PREC MEDIA	103.	97.	118.	55.	13.	1.	3.	3.	12.	64.	158.	144.	771.			
PREC DEP	28.	35.	39.	14.	0.	0.	0.	0.	0.	15.	31.	81.				
ET POT	166.	144.	146.	130.	126.	116.	124.	146.	169.	198.	172.	163.	1800.			
ETOF	138.	109.	107.	116.	126.	116.	124.	146.	169.	183.	141.	82.	1557.			
MAI	.17	.24	.27	.11	.00	.00	.00	.00	.00	.08	.18	.50				

47-64-09	MACAUBAS				LAT 13 0		LONG 42 32		ALT 600				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	92.	86.	80.	57.	10.	1.	0.	0.	8.	40.	146.	139.	659.
PREC DEP	25.	16.	5.	5.	0.	0.	0.	0.	0.	1.	31.	74.	
EY POT	204.	177.	162.	130.	111.	104.	107.	131.	154.	179.	168.	174.	1801.
ETOF	179.	161.	157.	125.	111.	104.	107.	131.	154.	178.	137.	100.	1644.
MAI	.12	.09	.03	.04	.00	.00	.00	.00	.00	.01	.18	.43	

47-68-24	MACHADO PORTELA				LAT 13 8		LONG 40 46		ALT 300				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	96.	50.	98.	75.	26.	18.	20.	13.	13.	38.	127.	134.	708.
PREC DEP	12.	8.	13.	31.	12.	7.	4.	1.	1.	1.	29.	31.	
ET POT	182.	163.	160.	126.	101.	88.	90.	112.	142.	178.	176.	183.	1701.
EYDF	170.	155.	147.	95.	89.	81.	86.	111.	141.	177.	147.	152.	1551.
MAI	.07	.05	.08	.25	.12	.08	.04	.01	.01	.01	.16	.17	

47-68-71	MALHADA DA PEDRA				LAT 14 23		LONG 41 54		ALT 970				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	81.	61.	78.	42.	10.	4.	5.	3.	12.	43.	147.	122.	608.
PREC DEP	5.	4.	9.	1.	0.	0.	0.	0.	0.	1.	38.	31.	
ET POT	173.	153.	151.	124.	111.	98.	108.	138.	174.	202.	174.	171.	1777.
ETOF	168.	149.	142.	123.	111.	98.	108.	138.	174.	201.	136.	140.	1688.
MAI	.03	.03	.06	.01	.00	.00	.00	.00	.00	.00	.22	.18	

47-83-99	MANDIROBA				LAT 14 29		LONG 43 3		ALT 456				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	166.	114.	169.	76.	10.	0.	0.	2.	12.	45.	192.	255.	1041.
PREC DEP	21.	28.	26.	0.	0.	0.	0.	0.	0.	0.	27.	66.	
ET POT	147.	130.	128.	105.	94.	83.	92.	117.	148.	172.	148.	145.	1509.
ETOF	126.	102.	102.	105.	94.	83.	92.	117.	148.	172.	121.	79.	1341.
MAI	.14	.22	.20	.00	.00	.00	.00	.00	.00	.00	.18	.46	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-11-49	MANSIDAO				LAT 10 43		LONG 44 2		ALT 536				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	155.	124.	137.	73.	11.	0.	0.	0.	7.	57.	141.	179.	884.
PREC DEP	25.	68.	70.	13.	0.	0.	0.	0.	0.	5.	44.	106.	
ET POT	170.	146.	146.	129.	124.	109.	115.	133.	155.	181.	178.	164.	1750.
ETDF	145.	78.	76.	116.	124.	109.	115.	133.	155.	176.	134.	58.	1419.
MAI	.15	.47	.48	.10	.00	.00	.00	.00	.00	.03	.25	.65	
47-69-81	MARACAS				LAT 13 27		LONG 40 26		ALT 970				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	117.	101.	143.	84.	32.	44.	43.	43.	28.	59.	133.	150.	977.
PREC DEP	28.	9.	31.	25.	0.	4.	2.	6.	0.	2.	10.	44.	
ET POT	137.	122.	124.	90.	77.	56.	58.	78.	102.	122.	130.	139.	1235.
ETDF	109.	113.	93.	65.	77.	52.	56.	72.	102.	120.	120.	95.	1074.
MAI	.20	.07	.25	.28	.00	.07	.03	.08	.00	.02	.08	.32	
47-41-75	MARIQUITA				LAT 12 24		LONG 44 15		ALT 750				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	121.	124.	129.	64.	7.	0.	2.	1.	15.	63.	157.	164.	847.
PREC DEP	68.	74.	61.	9.	0.	0.	0.	0.	0.	8.	42.	103.	
ET POT	158.	143.	136.	108.	84.	73.	76.	98.	128.	160.	156.	155.	1475.
ETDF	90.	69.	75.	99.	84.	73.	76.	98.	128.	152.	114.	52.	1110.
MAI	.43	.52	.45	.08	.00	.00	.00	.00	.00	.05	.27	.66	
48-12-37	MIRANDELA				LAT 10 40		LONG 38 37		ALT 253				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	35.	45.	71.	64.	94.	84.	78.	49.	20.	13.	60.	54.	667.
PREC DEP	1.	1.	6.	4.	42.	24.	22.	2.	0.	0.	2.	2.	
ET POT	192.	169.	171.	141.	111.	96.	96.	112.	134.	172.	174.	186.	1754.
ETDF	191.	168.	165.	137.	69.	72.	74.	110.	134.	172.	172.	184.	1648.
MAI	.01	.01	.04	.03	.38	.25	.23	.02	.00	.00	.01	.01	
47-39-47	MONTE ALEGRE DA BAHIA				LAT 11 42		LONG 40 9		ALT 424				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	74.	67.	90.	80.	59.	62.	63.	52.	28.	30.	104.	93.	802.
PREC DEP	27.	7.	13.	32.	26.	33.	41.	24.	3.	3.	19.	31.	
ET POT	179.	158.	157.	129.	106.	88.	90.	116.	142.	176.	171.	181.	1693.
ETDF	152.	151.	144.	97.	80.	55.	49.	92.	139.	173.	152.	150.	1434.
MAI	.15	.04	.08	.25	.25	.38	.46	.21	.02	.02	.11	.17	
48-10-68	MONTEIRO				LAT 10 49		LONG 39 34		ALT 280				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	51.	43.	62.	58.	54.	38.	46.	31.	16.	12.	55.	69.	535.
PREC DEP	3.	2.	3.	22.	21.	19.	24.	12.	0.	0.	5.	10.	
ET POT	205.	175.	162.	131.	105.	91.	91.	117.	140.	177.	190.	201.	1785.
ETDF	202.	173.	159.	109.	84.	72.	67.	105.	140.	177.	185.	191.	1664.
MAI	.01	.01	.02	.17	.20	.21	.26	.10	.00	.00	.03	.05	
48-01-83	MONTE SANTO				LAT 10 26		LONG 39 20		ALT 489				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	58.	71.	66.	67.	51.	55.	36.	18.	23.	68.	83.	653.
PREC DEP	9.	8.	18.	26.	26.	20.	26.	14.	3.	2.	9.	15.	
ET POT	192.	169.	167.	130.	100.	86.	86.	107.	138.	177.	181.	191.	1724.
ETDF	183.	161.	149.	104.	74.	66.	60.	93.	135.	175.	172.	176.	1548.
MAI	.05	.05	.11	.20	.26	.23	.30	.13	.02	.01	.05	.08	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-33-14	MORPARA				LAT 11 34		LONG 43 17		ALT 415				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	133.	99.	125.	57.	13.	0.	0.	0.	7.	38.	136.	145.	753.
PREC DEP	50.	54.	47.	7.	0.	0.	0.	0.	0.	2.	60.	81.	
ET POT	185.	157.	158.	138.	135.	120.	129.	150.	176.	206.	196.	145.	1895.
ETDF	135.	103.	111.	131.	135.	120.	129.	150.	176.	204.	136.	64.	1594.
MAI	.27	.34	.30	.05	.00	.00	.00	.00	.00	.01	.31	.56	
47-37-07	MORRO DO CHAPEU				LAT 11 32		LONG 41 8		ALT 1012				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	73.	80.	100.	68.	40.	38.	42.	29.	21.	33.	97.	105.	726.
PREC DEP	16.	16.	26.	30.	21.	15.	27.	13.	5.	4.	26.	29.	
ET POT	134.	122.	111.	89.	67.	58.	61.	84.	114.	141.	136.	126.	1243.
ETDF	118.	106.	85.	59.	46.	43.	34.	71.	109.	137.	110.	97.	1015.
MAI	.12	.13	.23	.34	.31	.26	.44	.15	.04	.03	.19	.23	
47-39-70	MUNDO NOVO				LAT 11 51		LONG 40 28		ALT 484				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	72.	82.	94.	90.	76.	101.	108.	73.	30.	37.	98.	91.	952.
PREC DEP	3.	4.	10.	18.	31.	16.	47.	38.	1.	1.	4.	6.	
ET POT	179.	158.	157.	129.	106.	88.	90.	116.	142.	176.	171.	181.	1693.
ETDF	176.	154.	147.	111.	75.	72.	43.	78.	141.	175.	167.	175.	1514.
MAI	.02	.03	.06	.14	.29	.18	.52	.33	.01	.01	.02	.03	
48-52-30	MURITIBA				LAT 12 39		LONG 38 59		ALT 232				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	64.	54.	86.	133.	155.	125.	136.	110.	51.	56.	88.	65.	1123.
PREC DEP	25.	11.	36.	64.	79.	74.	76.	64.	21.	13.	17.	12.	
ET POT	147.	133.	120.	98.	77.	67.	71.	80.	105.	134.	143.	150.	1325.
ETDF	122.	122.	84.	34.	-2.	-7.	-5.	16.	84.	121.	126.	138.	1037.
MAI	.17	.08	.30	.65	1.03	1.10	1.07	.80	.20	.10	.12	.08	
47-67-87	NOVO ACRE				LAT 13 26		LONG 41 6		ALT 590				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	86.	109.	73.	34.	19.	15.	14.	19.	37.	159.	178.	833.
PREC DEP	21.	14.	26.	23.	10.	3.	2.	1.	1.	3.	34.	76.	
ET POT	164.	146.	144.	116.	98.	86.	91.	114.	145.	175.	162.	164.	1605.
ETDF	143.	132.	118.	93.	88.	83.	89.	113.	144.	172.	128.	88.	1391.
MAI	.13	.10	.18	.20	.10	.03	.02	.01	.01	.02	.21	.46	
48-23-40	NOVA SOURE				LAT 11 14		LONG 38 29		ALT 136				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	31.	89.	93.	113.	89.	106.	75.	49.	34.	80.	66.	869.
PREC DEP	2.	3.	8.	31.	54.	37.	35.	36.	3.	4.	5.	11.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETDF	190.	166.	167.	121.	68.	70.	70.	82.	128.	162.	163.	169.	1556.
MAI	.01	.02	.05	.20	.44	.35	.33	.31	.02	.02	.03	.06	
47-44-62	OLIVEIRA DOS BREJINHO				LAT 12 19		LONG 42 54		ALT 553				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	110.	87.	117.	74.	42.	24.	29.	18.	16.	49.	152.	136.	854.
PREC DEP	27.	37.	17.	10.	0.	0.	0.	0.	0.	3.	39.	71.	
ET POT	182.	160.	155.	131.	116.	102.	107.	131.	161.	194.	189.	174.	1802.
ETDF	155.	123.	138.	121.	116.	102.	107.	131.	161.	191.	150.	103.	1598.
MAI	.15	.23	.11	.08	.00	.00	.00	.00	.00	.02	.21	.41	

TABELA 10 ANÁLISES DA PRECIPITAÇÃO E UNIDADE PARA BAHIA BRASIL.

47-83-56	PALMAS DE MONTE ALTO				LAT 14 16		LONG 43 10		ALT' 600				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	120.	111.	89.	49.	7.	0.	1.	4.	11.	41.	138.	182.	753.
PREC DEP	18.	34.	5.	2.	0.	0.	0.	0.	0.	2.	54.	92.	
ET POT	144.	127.	125.	103.	92.	81.	90.	114.	145.	168.	145.	142.	1476.
ETDF	126.	93.	120.	101.	92.	81.	90.	114.	145.	166.	91.	50.	1269.
MAI	.13	.27	.04	.02	.00	.00	.00	.00	.00	.01	.37	.65	

47-65-95	PARAMIRIM				LAT 13 24		LONG 42 14		ALT 593				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	114.	97.	89.	47.	6.	1.	1.	1.	11.	52.	140.	148.	707.
PREC DEP	32.	28.	16.	5.	0.	0.	0.	0.	0.	7.	63.	76.	
ET POT	194.	168.	154.	124.	106.	99.	102.	125.	147.	170.	160.	151.	1700.
ETOF	162.	140.	138.	119.	106.	99.	102.	125.	147.	163.	97.	75.	1473.
MAY	.16	.17	.10	.04	.00	.00	.00	.00	.00	.04	.39	.50	

47-72-88	PARATECA				LAT 13 55		LONG 43 33		ALT 446				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	127.	87.	111.	46.	10.	0.	1.	0.	13.	27.	145.	148.	715.
PREC DEP	13.	11.	11.	1.	0.	0.	0.	0.	0.	1.	19.	16.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETOF	161.	139.	141.	135.	132.	121.	129.	152.	177.	206.	161.	154.	1808.
MAI	.07	.07	.07	.01	.00	.00	.00	.00	.00	.00	.11	.09	

47-53-36	PARATINGA				LAT 12 42		LONG 43 10		ALT 420				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	106.	117.	101.	53.	13.	0.	1.	2.	12.	48.	147.	143.	743.
PREC DEP	38.	38.	43.	14.	0.	0.	0.	0.	0.	6.	56.	74.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	180.	170.	1880.
ETDF	136.	112.	109.	122.	132.	121.	129.	152.	177.	201.	124.	96.	1611.
MAI	.22	.25	.28	.10	.00	.00	.00	.00	.00	.03	.31	.44	

48-14-32	PARIPIRANGA				LAT 10 41		LONG 37 51		ALT 430				
	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	42.	60.	104.	138.	122.	124.	90.	48.	37.	46.	45.	888.
PREC DEP	2.	7.	11.	45.	75.	43.	69.	42.	8.	3.	3.	9.	
EY POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETDF	190.	162.	164.	107.	47.	64.	36.	76.	123.	163.	165.	171.	1468.
MAI	.01	.04	.06	.30	.61	.40	.66	.36	.06	.02	.02	.05	

[illegible]

47-43-98	PAULISTA				LAT 12 30		LONG 43 6		ALT 500				
	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PRCC MEDIA	70.	85.	75.	38.	15.	5.	5.	5.	10.	38.	120.	113.	579.
PRCC DEP	14.	18.	8.	1.	0.	0.	0.	0.	0.	1.	35.	63.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	167.	207.	180.	170.	1870.
ETOF	160.	132.	144.	135.	132.	121.	129.	152.	167.	206.	145.	107.	1730.
MAI	.08	.12	.05	.01	.00	.00	.00	.00	.00	.00	.19	.37	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

48-04-02	PEDRO ALEXANDRE				LAT 10 0		LONG 37 54		ALT 320				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	32.	30.	68.	66.	88.	79.	70.	45.	24.	20.	33.	36.	591.
PREC DEP	2.	1.	7.	24.	24.	14.	22.	15.	3.	1.	1.	2.	
ET POT	188.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETOF	186.	160.	150.	103.	79.	71.	68.	102.	149.	189.	198.	192.	1647.
MAI	.01	.01	.04	.19	.23	.16	.24	.13	.02	.01	.01	.01	

47-66-24	PIATA				LAT 13 9			LONG 41 47		ALT 1236			
	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	107.	88.	112.	123.	64.	68.	60.	38.	29.	71.	193.	154.	1107.
PREC DEP	40.	37.	55.	67.	31.	39.	39.	19.	9.	10.	103.	82.	
ET POT	117.	128.	103.	83.	70.	62.	65.	82.	104.	125.	116.	117.	1172.
ETDF	77.	91.	48.	16.	39.	23.	26.	63.	95.	115.	13.	35.	641.
MAI	.34	.29	.53	.81	.44	.63	.60	.23	.09	.08	.89	.70	

47-89-96	PINDAI				LAT 14 30		LONG 42 41		ALT 590				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	105.	69.	42.	28.	6.	1.	4.	6.	8.	24.	116.	157.	566.
PREC DEP	7.	1.	1.	0.	0.	0.	0.	0.	0.	0.	22.	71.	
ET POT	166.	146.	144.	119.	106.	94.	103.	132.	166.	193.	166.	164.	1699.
ETDF	159.	145.	143.	119.	106.	94.	103.	132.	166.	193.	144.	93.	1597.
MAI	.04	.01	.01	.00	.00	.00	.00	.00	.00	.00	.13	.43	

47-05-31	PILAO ARCADEO				LAT 10 10		LONG 42 26		ALT 358				
	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	103.	110.	122.	60.	8.	1.	0.	1.	6.	28.	95.	117.	651.
PREC DEP	40.	41.	47.	11.	0.	0.	0.	0.	0.	2.	24.	54.	
ET POT	195.	168.	168.	148.	143.	125.	132.	153.	178.	208.	205.	188.	2011.
EYDF	155.	127.	121.	137.	143.	125.	132.	153.	178.	206.	181.	134.	1792.
MAY	.21	.24	.28	.07	.00	.00	.00	.00	.00	.01	.12	.29	

47-19-42	PINDOBACU				LAT 10 44		LONG 40 21		ALT 600				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	68.	77.	120.	107.	83.	74.	80.	55.	35.	20.	91.	93.	903.
PREC DEP	12.	5.	33.	33.	25.	39.	54.	19.	5.	0.	22.	17.	
EY POT	176.	158.	155.	122.	98.	85.	87.	109.	138.	173.	171.	177.	1649.
ETDF	164.	153.	122.	89.	73.	46.	33.	90.	133.	173.	149.	160.	1385.
MAI	.07	.03	.21	.27	.26	.46	.62	.17	.04	.00	.13	.10	

47-99-02	POCOES				LAT 14 32		LONG 40 22		ALT 759				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	60.	63.	32.	15.	10.	8.	6.	10.	31.	103.	83.	488.
PREC DEP	2.	2.	15.	2.	1.	0.	0.	0.	0.	3.	27.	13.	
ET POT	160.	142.	138.	115.	103.	91.	101.	128.	162.	188.	162.	159.	1649.
ETOF	158.	140.	123.	113.	102.	91.	101.	128.	162.	185.	135.	146.	1584.
MAI	.01	.01	.11	.02	.01	.00	.00	.80	.00	.02	.17	.08	

47-78-66	PORTO ALEGRE				LAT 13 51		LONG 40 40		ALT' 220					TOTAL
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ		
PREC MEDIA	76.	39.	54.	29.	7.	5.	4.	5.	7.	34.	91.	89.	440.	
PREC DEP	7.	0.	4.	0.	0.	0.	0.	0.	0.	1.	15.	35.		
ET POT	197.	174.	174.	135.	118.	98.	104.	135.	173.	204.	142.	197.	1851.	
ETOF	190.	174.	170.	135.	118.	98.	104.	135.	173.	203.	127.	162.	1789.	
MAI	.04	.00	.02	.00	.00	.00	.00	.00	.00	.00	.11	.18		

TABELA 10 ANALISES DA PRECIPITACAO E UNIDADE PARA BAHIA BRASIL

47-96-45	PRES JANIO QUADROS				LAT 14 45		LONG 41 44		ALT 700				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	65.	50.	59.	41.	10.	2.	8.	6.	8.	45.	147.	124.	565.
PREC DEP	2.	3.	1.	1.	0.	0.	0.	0.	0.	2.	27.	24.	
ET POT	156.	138.	136.	111.	100.	88.	98.	124.	157.	182.	158.	154.	1602.
ETOF	154.	135.	135.	110.	100.	88.	98.	124.	157.	180.	131.	130.	1542.
MAI	.01	.02	.01	.01	.00	.00	.00	.00	.00	.01	.17	.16	
48-10-97	QUEIMADAS				LAT 10 58		LONG 39 38		ALT 273				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	46.	63.	64.	40.	35.	37.	24.	14.	21.	60.	71.	534.
PREC DEP	9.	6.	11.	25.	13.	17.	22.	10.	2.	1.	7.	11.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETOF	183.	163.	164.	127.	109.	90.	83.	108.	129.	165.	161.	169.	1651.
MAI	.05	.04	.06	.16	.11	.16	.21	.08	.02	.01	.04	.06	
48-11-56	QUIJINGUE				LAT 10 45		LONG 39 12		ALT 380				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	22.	16.	41.	43.	41.	26.	17.	14.	7.	3.	43.	38.	311.
PREC DEP	0.	0.	0.	2.	5.	2.	0.	0.	0.	0.	1.	0.	
ET POT	206.	181.	179.	140.	107.	92.	92.	115.	155.	190.	194.	205.	1856.
ETOF	206.	181.	179.	138.	102.	90.	92.	115.	155.	190.	193.	205.	1846.
MAI	.00	.00	.00	.01	.05	.02	.00	.00	.00	.00	.01	.00	
37-95-38	REMANSO				LAT 9 41		LONG 42 4		ALT 378				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	90.	90.	117.	54.	9.	1.	1.	0.	2.	19.	83.	110.	576.
PREC DEP	17.	13.	27.	3.	0.	0.	0.	0.	0.	0.	10.	32.	
ET POT	210.	186.	192.	167.	152.	134.	141.	159.	179.	205.	205.	211.	2141.
ETOF	193.	173.	165.	164.	152.	134.	141.	159.	179.	205.	195.	179.	2039.
MAI	.08	.07	.14	.02	.00	.00	.00	.00	.00	.00	.05	.15	
48-31-52	RIACHAO DO JACUIPE				LAT 11 48		LONG 39 22		ALT 217				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	49.	52.	53.	49.	49.	41.	50.	32.	21.	25.	60.	65.	546.
PREC DEP	9.	4.	7.	16.	21.	19.	26.	15.	4.	3.	10.	10.	
ET POT	168.	133.	138.	101.	78.	65.	73.	88.	112.	145.	150.	155.	1406.
ETOF	159.	129.	131.	85.	57.	46.	47.	73.	109.	142.	140.	145.	1262.
MAI	.05	.03	.05	.16	.27	.29	.36	.17	.04	.02	.07	.06	
47-74-21	RIACHO DE SANTANA				LAT 13 36		LONG 42 56		ALT 627				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	135.	112.	101.	54.	9.	0.	0.	0.	9.	53.	152.	186.	811.
PREC DEP	33.	52.	18.	2.	0.	0.	0.	0.	0.	1.	25.	54.	
ET POT	166.	146.	114.	118.	106.	94.	104.	132.	167.	194.	167.	163.	1671.
ETOF	133.	94.	96.	116.	106.	94.	104.	132.	167.	193.	142.	109.	1486.
MAI	.20	.36	.16	.02	.00	.00	.00	.00	.00	.01	.15	.33	
46-12-69	RIBETRA DO POMBAL				LAT 10 50		LONG 38 32		ALT 228				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	21.	23.	62.	62.	67.	50.	52.	34.	25.	20.	61.	67.	544.
PREC DEP	2.	1.	5.	27.	30.	12.	31.	14.	2.	1.	1.	4.	
ET POT	195.	172.	174.	144.	113.	98.	98.	114.	136.	175.	177.	189.	1785.
ETOF	193.	171.	169.	117.	83.	86.	67.	100.	134.	174.	176.	185.	1655.
MAI	.01	.01	.03	.19	.27	.12	.32	.12	.01	.01	.01	.02	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-76-13	RIO DE CONTAS				LAT 13 34		LONG 41 49		ALT 1002					TOTAL
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ		
PREC MEDIA	111.	90.	95.	64.	30.	19.	18.	20.	16.	57.	153.	157.	830.	
PREC DEP	24.	22.	24.	11.	6.	3.	4.	2.	1.	7.	51.	73.		
ET POT	144.	127.	125.	103.	92.	81.	90.	114.	145.	168.	145.	142.	1476.	
ETOF	120.	105.	101.	92.	86.	78.	86.	112.	144.	161.	94.	69.	1248.	
MAI	.17	.17	.19	.11	.07	.04	.04	.02	.01	.04	.35	.51		

47-29-49	RIO DO PEIXE				LAT 11 12		LONG 40 1		ALT 370				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	60.	81.	53.	37.	37.	34.	26.	15.	20.	74.	67.	563.
PREC DEP	8.	5.	7.	20.	14.	13.	14.	9.	1.	2.	13.	13.	
ET POT	192.	169.	167.	130.	100.	86.	86.	107.	138.	177.	181.	191.	1724.
ETDF	184.	164.	160.	110.	86.	73.	72.	98.	137.	175.	168.	178.	1605.
MAI	.04	.03	.04	.15	.14	.15	.16	.08	.01	.01	.07	.07	

48-24-91	RIO REAL				LAT 11 28		LONG 37 56		ALT 220				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	45.	49.	71.	111.	134.	115.	102.	72.	53.	47.	62.	56.	917.
PREC DEP	11.	14.	26.	59.	81.	75.	73.	46.	21.	16.	11.	18.	
EY POT	173.	152.	154.	127.	101.	87.	86.	100.	117.	146.	154.	165.	1562.
EYDF	162.	138.	128.	68.	20.	12.	13.	54.	96.	130.	143.	147.	1111.
MAI	.06	.09	.17	.46	.80	.86	.85	.46	.18	.11	.07	.11	

47-49-51	RUI BARBOSA				LAT 12 17		LONG 40 27		ALT 395				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	89.	91.	98.	75.	37.	43.	41.	28.	21.	29.	102.	106.	760.
PREC DEP	22.	6.	18.	27.	8.	7.	18.	9.	1.	3.	6.	29.	
ET POT	193.	168.	168.	144.	122.	96.	99.	131.	157.	190.	182.	196.	1846.
ETDF	171.	162.	150.	117.	114.	89.	81.	122.	156.	187.	176.	167.	1692.
MAI	.11	.04	.11	.19	.07	.07	.18	.07	.01	.02	.03	.15	

48-21-96	SALGADALIA				LAT 11 28		LONG 39 11		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	57.	48.	55.	49.	46.	32.	35.	24.	16.	20.	78.	72.	532.
PREC DEP	4.	2.	6.	20.	21.	16.	18.	11.	2.	1.	16.	21.	
ET POT	209.	166.	172.	126.	97.	81.	91.	110.	139.	180.	187.	193.	1751.
ETDF	205.	164.	166.	106.	76.	65.	73.	99.	137.	179.	171.	172.	1613.
MAI	.02	.01	.03	.16	.22	.20	.20	.10	.01	.01	.09	.11	

[illegible]

37-95-90	SALININHA				LAT 9 59		LONG 42 30		ALT 430				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	89.	113.	72.	6.	0.	2.	0.	2.	24.	138.	104.	635.
PREC DEP	1.	41.	47.	1.	0.	0.	0.	0.	0.	0.	93.	8.	
ET POT	210.	186.	192.	167.	152.	134.	141.	159.	179.	205.	205.	211.	2141.
ETDF	209.	145.	145.	166.	152.	134.	141.	159.	179.	205.	112.	203.	1950.
MAI	.00	.22	.24	.01	.00	.00	.00	.00	.00	.00	.45	.04	

TABELA 10 ANALISES DA PRECIPITACAO E UNIDADE PARA BAHIA BRASIL

47-51-98	SANTANA				LAT 12 59		LONG 44 3		ALT 580				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	139.	112.	123.	63.	4.	0.	1.	1.	21.	75.	207.	202.	948.
PREC DEP	58.	36.	31.	3.	0.	0.	0.	0.	0.	18.	114.	122.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	98.	88.	95.	106.	110.	104.	120.	141.	169.	181.	53.	31.	1296.
MAI	.37	.29	.25	.03	.00	.00	.00	.00	.00	.09	.68	.80	

47-61-75	STA MARIA DA VITORIA				LAT 13 24		LONG 44 12		ALT 431				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	162.	139.	157.	63.	10.	0.	2.	2.	19.	88.	213.	259.	1114.
PREC DEP	41.	79.	64.	6.	0.	0.	0.	0.	0.	44.	113.	145.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	115.	95.	62.	103.	110.	104.	120.	141.	169.	155.	54.	8.	1186.
MAI	.26	.64	.51	.06	.00	.00	.00	.00	.00	.22	.68	.95	

48-00-13	SANTA ROSA				LAT 10 5		LONG 39 50		ALT 580				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	42.	24.	60.	55.	31.	24.	19.	14.	7.	16.	42.	55.	389.
PREC DEP	1.	0.	4.	2.	3.	3.	1.	0.	0.	0.	1.	4.	
ET POT	201.	176.	176.	143.	130.	117.	121.	140.	162.	195.	200.	201.	1962.
ETDF	200.	176.	172.	141.	127.	114.	120.	140.	162.	195.	199.	197.	1943.
MAI	.00	.00	.02	.01	.02	.03	.01	.00	.00	.00	.00	.02	

48-50-59	SANTA TEREZINHA				LAT 12 46		LONG 39 32		ALT 198				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	41.	59.	44.	28.	43.	33.	31.	15.	23.	72.	64.	520.
PREC DEP	5.	7.	10.	5.	15.	24.	9.	16.	3.	4.	7.	10.	
ET POT	183.	156.	145.	126.	94.	81.	81.	104.	125.	157.	169.	179.	1600.
ETDF	178.	149.	135.	121.	79.	57.	72.	88.	122.	153.	162.	169.	1485.
MAI	.03	.04	.07	.04	.16	.30	.11	.15	.02	.03	.04	.06	

48-51-94	STO ANTONIO DE JESUS				LAT 12 58		LONG 39 15		ALT 215				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	82.	62.	123.	135.	98.	114.	107.	86.	63.	58.	98.	95.	1121.
PREC DEP	20.	28.	46.	70.	56.	63.	44.	55.	18.	12.	9.	13.	
ET POT	144.	123.	114.	92.	74.	64.	64.	82.	98.	124.	133.	141.	1253.
ETDF	124.	95.	68.	22.	18.	1.	20.	27.	80.	112.	124.	128.	819.
MAI	.14	.23	.40	.76	.76	.98	.69	.67	.18	.10	.07	.09	

47-24-25	SANTO INACIO				LAT 11 7		LONG 42 44		ALT 520				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	114.	88.	116.	52.	8.	1.	0.	0.	9.	31.	126.	138.	683.
PREC DEP	34.	40.	24.	7.	0.	0.	0.	0.	0.	4.	22.	64.	
ET POT	195.	168.	168.	148.	143.	125.	132.	153.	178.	208.	205.	180.	2003.
ETDF	161.	128.	144.	141.	143.	125.	132.	153.	178.	204.	183.	116.	1808.
MAI	.17	.24	.14	.05	.00	.00	.00	.00	.00	.02	.11	.36	

48-42-81	S. GONCALO DOS CAMPOS				LAT 12 26		LONG 38 57		ALT 261				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	110.	100.	60.	140.	102.	94.	75.	61.	46.	57.	121.	135.	1101.
PREC DEP	6.	28.	24.	6.	0.	0.	1.	1.	4.	37.	64.	9.	
ET POT	147.	133.	120.	98.	77.	67.	71.	80.	105.	134.	143.	150.	1325.
ETDF	141.	105.	96.	92.	77.	67.	70.	79.	101.	97.	79.	141.	1145.
MAI	.04	.21	.20	.06	.00	.00	.01	.01	.04	.28	.45	.06	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-49-36	SAO JOAO				LAT 12 28		LONG 40 11		ALT 250				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	61.	73.	50.	12.	8.	10.	9.	18.	37.	149.	120.	616.
PREC DEP	8.	5.	3.	1.	0.	0.	0.	0.	0.	4.	18.	20.	
ET POT	175.	153.	153.	131.	111.	87.	90.	119.	143.	173.	165.	178.	1678.
ETDF	167.	148.	150.	130.	111.	87.	90.	119.	143.	163.	147.	158.	1619.
MAI	.05	.03	.02	.01	.00	.00	.00	.00	.00	.02	.11	.11	
37-97-38	SAO PEDRO				LAT 9 41		LONG 41 3		ALT 590				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	52.	46.	89.	33.	2.	1.	1.	0.	1.	11.	60.	65.	361.
PREC DEP	7.	4.	22.	0.	0.	0.	0.	0.	0.	0.	5.	7.	
ET POT	209.	184.	189.	161.	150.	133.	140.	158.	177.	204.	206.	209.	2119.
ETDF	202.	180.	166.	161.	150.	133.	140.	158.	177.	204.	201.	202.	2074.
MAI	.03	.02	.12	.00	.00	.00	.00	.00	.00	.00	.02	.03	
47-70-47	SAO SEBASTIAO DOS GAT				LAT 13 42		LONG 44 38		ALT 550				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	162.	121.	164.	76.	9.	0.	1.	1.	18.	90.	221.	250.	1113.
PREC DEP	61.	66.	75.	16.	0.	0.	0.	0.	0.	36.	116.	172.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	95.	58.	51.	93.	110.	104.	120.	141.	169.	163.	99.	-19.	1355.
MAI	.39	.53	.60	.15	.00	.00	.00	.00	.00	.18	.71	1.12	
47-75-76	SAO TIMOTEO				LAT 13 51		LONG 42 12		ALT 700				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	76.	73.	48.	13.	3.	2.	2.	13.	45.	158.	166.	686.
PREC DEP	13.	12.	15.	4.	0.	0.	0.	0.	0.	2.	27.	92.	
ET POT	154.	136.	134.	110.	98.	87.	96.	122.	154.	180.	154.	151.	1576.
ETDF	141.	124.	119.	106.	98.	87.	96.	122.	154.	178.	127.	59.	1411.
MAI	.08	.09	.11	.04	.00	.00	.00	.00	.00	.01	.18	.61	
47-18-10	SAO TOME				LAT 10 36		LONG 40 57		ALT 550				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	33.	53.	29.	5.	3.	3.	3.	4.	14.	59.	70.	320.
PREC DEP	2.	0.	3.	1.	0.	0.	0.	0.	0.	0.	9.	2.	
ET POT	199.	174.	174.	140.	123.	109.	112.	132.	156.	191.	195.	199.	1904.
ETDF	197.	174.	171.	139.	123.	109.	112.	132.	156.	191.	186.	197.	1887.
MAI	.01	.00	.02	.01	.00	.00	.00	.00	.00	.00	.05	.01	
47-19-81	SAUDE				LAT 10 56		LONG 40 24		ALT 535				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	110.	85.	152.	121.	71.	66.	69.	61.	29.	30.	121.	105.	1020.
PREC DEP	28.	18.	18.	53.	12.	12.	20.	14.	2.	2.	13.	26.	
ET POT	176.	158.	155.	122.	98.	85.	87.	109.	138.	173.	171.	177.	1649.
ETDF	148.	140.	137.	69.	86.	73.	67.	95.	136.	171.	158.	151.	1431.
MAI	.16	.11	.12	.43	.12	.14	.23	.13	.01	.01	.08	.15	
47-46-84	SEABRA				LAT 12 25		LONG 41 46		ALT 875				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	123.	85.	101.	55.	21.	16.	13.	4.	11.	38.	159.	169.	795.
PREC DEP	1.	1.	5.	2.	0.	0.	0.	0.	0.	0.	6.	16.	
ET POT	151.	132.	132.	115.	106.	90.	95.	118.	146.	165.	150.	150.	1550.
ETDF	150.	131.	127.	113.	106.	90.	95.	118.	146.	165.	144.	134.	1519.
MAI	.01	.01	.04	.02	.00	.00	.00	.00	.00	.00	.04	.11	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

47-09-96 SENHOR DO BONFIM LAT 10 27 LONG 40 11 ALT 544													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	69.	79.	96.	97.	81.	65.	66.	43.	25.	33.	72.	85.	811.
PREC DEP	24.	27.	27.	41.	40.	38.	46.	19.	7.	4.	15.	16.	
ET POT	109.	174.	171.	135.	108.	94.	96.	120.	152.	190.	156.	196.	1701.
ETOF	85.	147.	144.	94.	68.	56.	50.	101.	145.	186.	141.	180.	1397.
MAI	.22	.16	.16	.30	.37	.40	.48	.16	.05	.02	.10	.08	
37-97-33 SENTO SE LAT 9 40 LONG 41 18 ALT 380													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	67.	72.	107.	40.	5.	2.	1.	1.	4.	7.	67.	74.	447.
PREC DEP	10.	27.	13.	1.	0.	0.	0.	0.	0.	0.	6.	13.	
ET POT	208.	182.	186.	158.	148.	134.	140.	158.	176.	204.	207.	208.	2109.
ETOF	198.	155.	173.	157.	148.	134.	140.	158.	176.	204.	201.	195.	2039.
MAI	.05	.15	.07	.01	.00	.00	.00	.00	.00	.00	.03	.06	
47-52-50 SERRA DOURADA LAT 12 46 LONG 43 57 ALT 497													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	95.	105.	86.	46.	3.	0.	2.	0.	11.	38.	143.	154.	683.
PREC DEP	14.	52.	2.	0.	0.	0.	0.	0.	0.	1.	21.	44.	
ET POT	166.	132.	134.	116.	117.	111.	128.	150.	180.	212.	178.	163.	1787.
ETOF	152.	80.	132.	116.	117.	111.	128.	150.	180.	211.	157.	119.	1653.
MAI	.08	.39	.01	.00	.00	.00	.00	.00	.00	.00	.12	.27	
48-31-39 SERRINHA LAT 11 39 LONG 39 0 ALT 377													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	59.	65.	77.	87.	98.	82.	90.	60.	41.	40.	82.	87.	868.
PREC DEP	17.	7.	15.	39.	57.	48.	62.	33.	14.	12.	20.	17.	
ET POT	166.	133.	130.	101.	78.	65.	73.	88.	112.	145.	150.	155.	1396.
ETOF	149.	126.	115.	62.	21.	17.	11.	55.	98.	133.	130.	138.	1055.
MAI	.10	.05	.12	.39	.73	.74	.85	.38	.13	.08	.13	.11	
47-63-10 SITIO DO MATO LAT 13 6 LONG 43 28 ALT 420													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	91.	78.	92.	43.	8.	0.	0.	0.	15.	45.	158.	212.	742.
PREC DEP	30.	13.	21.	0.	0.	0.	0.	0.	0.	4.	32.	83.	
ET POT	174.	150.	152.	136.	132.	121.	129.	152.	177.	207.	190.	170.	1880.
ETOF	144.	137.	131.	136.	132.	121.	129.	152.	177.	203.	148.	87.	1697.
MAI	.17	.09	.14	.00	.00	.00	.00	.00	.00	.02	.18	.49	
46-49-88 SITTO GRANDE LAT 12 26 LONG 45 5 ALT 536													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	167.	128.	194.	104.	12.	0.	1.	0.	15.	94.	191.	278.	1184.
PREC DEP	96.	64.	40.	28.	0.	0.	0.	0.	0.	7.	83.	165.	
ET POT	146.	117.	119.	103.	104.	98.	113.	133.	159.	187.	157.	144.	1580.
ETOF	50.	53.	79.	75.	104.	98.	113.	133.	159.	180.	74.	-21.	1205.
MAI	.66	.55	.34	.27	.00	.00	.00	.00	.00	.04	.53	1.15	
47-30-49 TAGUA LAT 11 44 LONG 44 31 ALT 459													
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	137.	139.	133.	63.	13.	1.	2.	1.	12.	65.	163.	165.	894.
PREC DEP	45.	71.	76.	10.	0.	0.	0.	0.	0.	16.	94.	97.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETOF	111.	53.	50.	99.	110.	104.	120.	141.	169.	183.	73.	56.	1269.
MAI	.29	.57	.60	.09	.00	.00	.00	.00	.00	.08	.56	.63	

TABELA 10 ANALISES DA PRECIPITACAO E UMIDADE PARA BAHIA BRASIL

48-12-94	TUCANO				LAT 10 58		LONG 38 46		ALT 209				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	41.	41.	54.	56.	71.	42.	47.	34.	18.	21.	62.	57.	544.
PREC DEP	12.	2.	1.	25.	31.	15.	29.	18.	1.	2.	4.	2.	
ET POT	192.	169.	175.	152.	122.	107.	105.	118.	131.	166.	168.	180.	1785.
ETOF	180.	167.	174.	127.	91.	92.	76.	100.	130.	164.	164.	178.	1643.
MAI	.06	.01	.01	.16	.25	.14	.28	.15	.01	.01	.02	.01	
38-91-60	UAUA				LAT 9 50		LONG 39 29		ALT 439				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	66.	60.	87.	56.	30.	20.	18.	11.	8.	17.	49.	59.	481.
PREC DEP	7.	6.	7.	7.	4.	4.	4.	1.	0.	0.	1.	7.	
ET POT	188.	164.	164.	132.	116.	103.	106.	125.	147.	180.	184.	189.	1798.
ETOF	181.	158.	157.	125.	112.	99.	102.	124.	147.	180.	183.	182.	1750.
MAI	.04	.04	.04	.05	.03	.04	.04	.01	.00	.00	.01	.04	
48-60-56	UBAIRA				LAT 13 16		LONG 39 39		ALT 316				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	87.	82.	114.	112.	74.	81.	80.	65.	50.	60.	101.	128.	1034.
PREC DEP	29.	31.	52.	58.	37.	46.	48.	33.	20.	14.	31.	40.	
ET POT	144.	123.	114.	92.	74.	64.	64.	82.	98.	124.	133.	141.	1253.
ETOF	115.	92.	62.	34.	37.	18.	16.	49.	78.	110.	102.	101.	814.
MAI	.20	.25	.46	.63	.50	.72	.75	.40	.20	.11	.23	.28	
47-86-20	UBIRACABA				LAT 14 8		LONG 41 59		ALT 620				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	85.	72.	75.	65.	14.	11.	10.	4.	17.	54.	152.	149.	708.
PREC DEP	13.	14.	13.	5.	0.	2.	0.	0.	0.	3.	26.	26.	
ET POT	166.	146.	144.	119.	106.	94.	103.	132.	166.	193.	166.	164.	1699.
ETOF	153.	132.	131.	114.	106.	92.	103.	132.	166.	190.	140.	138.	1597.
MAI	.08	.10	.09	.04	.00	.02	.00	.00	.00	.02	.16	.16	
47-94-56	URANDI				LAT 14 46		LONG 42 40		ALT 637				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	130.	90.	89.	43.	7.	0.	1.	2.	10.	43.	162.	206.	783.
PREC DEP	30.	13.	10.	1.	0.	0.	0.	0.	0.	1.	85.	102.	
ET POT	166.	146.	144.	119.	106.	94.	103.	132.	166.	193.	166.	164.	1699.
ETOF	136.	133.	134.	118.	106.	94.	103.	132.	166.	192.	81.	62.	1457.
MAI	.18	.09	.07	.01	.00	.00	.00	.00	.00	.01	.51	.62	
48-31-10	VALENTE				LAT 11 34		LONG 39 28		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	47.	48.	46.	54.	42.	29.	36.	25.	18.	16.	82.	63.	506.
PREC DEP	4.	1.	4.	5.	13.	6.	14.	10.	1.	1.	12.	5.	
ET POT	209.	166.	172.	126.	97.	81.	91.	110.	139.	180.	187.	193.	1751.
ETOF	205.	165.	168.	121.	84.	75.	77.	100.	138.	179.	175.	188.	1675.
MAI	.02	.01	.02	.04	.13	.07	.15	.09	.01	.01	.06	.03	
36-82-90	VARZEA DA EMA				LAT 9 30		LONG 38 59		ALT 380				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	44.	69.	85.	53.	32.	22.	15.	7.	6.	9.	54.	51.	447.
PREC DEP	4.	10.	22.	15.	5.	7.	8.	1.	0.	0.	2.	6.	
ET POT	184.	161.	157.	127.	103.	85.	90.	117.	152.	190.	199.	194.	1763.
ETOF	184.	151.	135.	112.	98.	78.	82.	116.	152.	190.	197.	188.	1683.
MAI	.02	.06	.14	.12	.05	.08	.09	.01	.00	.00	.01	.03	

TABELA 10 ANÁLISES DA PRECIPITAÇÃO E UNIDADE PARA BAHIA BRASIL

47-38-30	VENTURA				LAT 11 40		LONG 40 59		ALT 800					
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL	
PREC MEDIA	80.	67.	84.	75.	43.	60.	55.	36.	29.	36.	97.	108.	770.	
PREC DEP	16.	28.	21.	19.	6.	13.	28.	6.	4.	2.	20.	12.		
ET POT	158.	143.	136.	108.	84.	73.	76.	98.	128.	160.	156.	155.	1475.	
ETDF	142.	115.	115.	89.	78.	60.	48.	92.	124.	158.	136.	143.	1360.	
MAY	.10	.20	.15	.18	.07	.18	.37	.06	.03	.01	.13	.08		

47-98-63	VITORIA DA CONQUISTA				LAT 14 51		LONG 40 50		ALT 928				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	75.	68.	69.	47.	16.	24.	19.	15.	16.	39.	123.	107.	617.
PREC DEP	18.	9.	17.	7.	4.	8.	6.	1.	1.	4.	31.	43.	
ET POT	147.	130.	126.	105.	94.	83.	92.	117.	148.	172.	148.	145.	1507.
ETDF	129.	121.	109.	98.	90.	75.	86.	116.	147.	168.	117.	102.	1358.
MAI	.12	.07	.13	.07	.04	.10	.07	.01	.01	.02	.21	.30	

47-47-56	WAGNER				LAT 12 17		LONG 41 10		ALT 466				
	JAN	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	66.	64.	87.	57.	27.	23.	26.	13.	10.	28.	110.	121.	632.
PREC DEP	6.	6.	11.	12.	14.	4.	8.	2.	0.	2.	26.	44.	
ET POT	174.	150.	152.	163.	132.	121.	129.	152.	177.	207.	180.	170.	1907.
ETOF	168.	144.	141.	151.	118.	117.	121.	150.	177.	205.	154.	126.	1772.
MAI	.03	.04	.07	.07	.11	.03	.06	.01	.00	.01	.14	.26	

47-14-65	XIQUE XIQUE				LAT 10 50		LONG 42 43		ALT 403				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	97.	104.	106.	56.	12.	0.	0.	1.	3.	34.	95.	113.	621.
PREC DEP	16.	38.	14.	2.	0.	0.	0.	0.	0.	1.	42.	50.	
ET POT	195.	168.	168.	148.	143.	125.	132.	153.	178.	248.	205.	188.	2011.
ETOF	179.	130.	154.	146.	143.	125.	132.	153.	178.	207.	163.	138.	1848.
MAY	.08	.23	.08	.01	.00	.00	.00	.00	.00	.00	.20	.27	

TABELA 11 ANALISES DA PRECIPITACAO E UMIDADE PARA MINAS GERAIS BRASIL

57-28-36	ALMENARA				LAT 16 11		LONG 40 42		ALT 183				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	105.	60.	101.	70.	34.	26.	25.	18.	23.	66.	162.	164.	854.
PREC DEP	40.	17.	39.	26.	15.	13.	9.	5.	3.	14.	64.	89.	
ET POT	199.	175.	108.	125.	99.	84.	87.	112.	141.	180.	180.	193.	1683.
ETDF	159.	158.	69.	99.	84.	71.	78.	107.	138.	166.	116.	104.	1349.
MAI	.20	.10	.36	.21	.15	.15	.10	.04	.02	.08	.36	.46	
57-35-78	ARACUAI				LAT 16 52		LONG 42 4		ALT 30				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	161.	86.	98.	59.	13.	8.	7.	4.	18.	64.	157.	191.	866.
PREC DEP	56.	29.	37.	20.	1.	1.	0.	0.	0.	6.	47.	50.	
ET POT	171.	158.	150.	118.	101.	87.	97.	126.	160.	198.	170.	155.	1691.
ETDF	115.	129.	113.	98.	100.	86.	97.	126.	160.	192.	123.	105.	1444.
MAI	.33	.18	.25	.17	.01	.01	.00	.00	.00	.03	.28	.32	
57-31-32	CORACAO DE JESUS				LAT 16 42		LONG 44 22		ALT 550				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	203.	87.	57.	63.	17.	0.	0.	0.	38.	48.	179.	250.	942.
PREC DEP	114.	21.	0.	24.	0.	0.	0.	0.	0.	14.	158.	194.	
ET POT	159.	151.	153.	120.	106.	93.	105.	127.	155.	175.	144.	144.	1632.
ETDF	45.	130.	153.	96.	106.	93.	105.	127.	155.	161.	-14.	-50.	1399.
MAI	.72	.14	.00	.20	.00	.00	.00	.00	.00	.08	1.10	1.35	
57-35-25	CORONEL MURTA				LAT 16 37		LONG 42 12		ALT 350				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	156.	84.	79.	46.	11.	3.	5.	3.	22.	76.	154.	194.	833.
PREC DEP	64.	19.	5.	6.	0.	0.	0.	0.	0.	11.	76.	88.	
ET POT	175.	154.	139.	108.	91.	81.	90.	121.	151.	232.	156.	158.	1656.
ETDF	111.	135.	134.	102.	91.	81.	90.	121.	151.	221.	80.	70.	1387.
MAI	.37	.12	.04	.06	.00	.00	.00	.00	.00	.05	.49	.56	
47-94-63	ESTREITO				LAT 14 49		LONG 42 48		ALT 490				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	121.	107.	110.	39.	13.	7.	3.	5.	23.	55.	150.	171.	804.
PREC DEP	12.	49.	11.	15.	0.	0.	0.	0.	0.	0.	95.	67.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	144.	75.	115.	94.	110.	104.	120.	141.	169.	199.	72.	86.	1429.
MAI	.08	.40	.09	.14	.00	.00	.00	.00	.00	.00	.57	.44	
57-23-90	FRANCISCO SA				LAT 16 29		LONG 43 30		ALT 657				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	101.	52.	45.	25.	14.	6.	8.	4.	26.	69.	114.	146.	610.
PREC DEP	1.	1.	0.	0.	0.	0.	0.	0.	0.	1.	4.	5.	
ET POT	164.	144.	130.	101.	85.	76.	84.	113.	141.	167.	146.	148.	1499.
ETDF	163.	143.	130.	101.	85.	76.	84.	113.	141.	166.	142.	143.	1487.
MAI	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.03	.03	
57-34-12	GRAO MOGOL				LAT 16 34		LONG 42 54		ALT 930				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	168.	132.	155.	71.	21.	14.	9.	10.	26.	82.	225.	260.	1173.
PREC DEP	55.	37.	42.	17.	3.	1.	1.	0.	1.	25.	129.	156.	
ET POT	156.	137.	123.	96.	81.	72.	80.	107.	134.	159.	139.	141.	1425.
ETDF	101.	100.	81.	79.	78.	71.	79.	107.	133.	134.	10.	-15.	1116.
MAI	.35	.27	.34	.18	.04	.01	.01	.00	.01	.16	.93	1.11	

TABELA 11 ANALISES DA PRECIPITACAO E UMIDADE PARA MINAS GERAIS BRASIL

57-37-10	ITAORIM				LAT 16 33		LONG 41 29		ALT 270				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	143.	65.	94.	43.	15.	7.	6.	5.	14.	56.	145.	172.	765.
PREC DEP	53.	9.	13.	5.	1.	0.	0.	0.	0.	9.	66.	91.	
ET POT	171.	158.	150.	118.	101.	87.	97.	126.	160.	198.	170.	155.	1691.
ETDF	118.	149.	137.	113.	100.	87.	97.	126.	160.	189.	104.	64.	1444.
MAI	.31	.06	.09	.04	.01	.00	.00	.00	.00	.05	.39	.59	
57-36-14	ITINGA				LAT 16 35		LONG 41 47		ALT 269				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	139.	69.	71.	32.	11.	5.	5.	1.	16.	61.	147.	166.	723.
PREC DEP	35.	5.	12.	3.	1.	0.	0.	0.	0.	6.	79.	78.	
ET POT	171.	158.	150.	118.	101.	87.	97.	126.	160.	198.	170.	155.	1691.
ETDF	136.	153.	139.	115.	100.	87.	97.	126.	160.	192.	91.	77.	1472.
MAI	.20	.03	.08	.03	.01	.00	.00	.00	.00	.03	.46	.50	
57-29-24	JACINTO				LAT 16 8		LONG 40 17		ALT 160				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	99.	63.	98.	63.	31.	24.	23.	17.	24.	65.	154.	144.	805.
PREC DEP	25.	23.	44.	33.	16.	7.	12.	2.	2.	17.	46.	85.	
ET POT	199.	175.	108.	125.	99.	84.	87.	112.	141.	180.	180.	193.	1683.
ETDF	174.	152.	64.	92.	83.	77.	75.	110.	139.	163.	134.	108.	1371.
MAI	.13	.13	.41	.26	.16	.08	.14	.02	.01	.09	.26	.44	
57-02-18	JAIBA				LAT 15 4		LONG 43 36		ALT 449				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	231.	104.	108.	19.	4.	0.	2.	5.	5.	47.	237.	216.	978.
PREC DEP	83.	73.	92.	0.	0.	0.	0.	0.	0.	0.	192.	198.	
ET POT	154.	139.	134.	115.	104.	94.	109.	138.	166.	191.	158.	147.	1649.
ETDF	71.	66.	42.	115.	104.	94.	109.	138.	166.	191.	-24.	-51.	1338.
MAI	.54	.53	.69	.00	.00	.00	.00	.00	.00	.00	1.15	1.35	
57-01-92	JANUARIA				LAT 15 29		LONG 44 22		ALT 510				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	171.	132.	115.	51.	12.	1.	1.	3.	18.	69.	177.	231.	981.
PREC DEP	61.	38.	34.	10.	0.	0.	0.	0.	0.	16.	105.	162.	
ET POT	154.	139.	134.	115.	104.	94.	109.	138.	166.	191.	158.	147.	1649.
ETDF	93.	101.	100.	105.	104.	94.	109.	138.	166.	175.	53.	-15.	1346.
MAI	.40	.27	.25	.09	.00	.00	.00	.00	.00	.08	.66	1.10	
57-27-89	JEQUITINHONHA				LAT 16 26		LONG 41 1		ALT 210				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	116.	78.	105.	49.	33.	15.	15.	13.	14.	62.	175.	190.	865.
PREC DEP	37.	20.	33.	10.	6.	2.	5.	0.	1.	6.	77.	79.	
ET POT	193.	175.	108.	125.	99.	84.	87.	112.	141.	180.	180.	193.	1683.
ETDF	162.	155.	75.	115.	93.	82.	82.	112.	140.	174.	103.	114.	1407.
MAI	.19	.11	.31	.08	.06	.02	.06	.00	.01	.03	.43	.41	
47-92-51	MANGA				LAT 14 46		LONG 43 56		ALT 415				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	139.	106.	106.	51.	8.	0.	0.	3.	19.	58.	173.	204.	867.
PREC DEP	53.	28.	18.	6.	0.	0.	0.	0.	0.	6.	89.	122.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	193.	167.	153.	1678.
ETDF	103.	96.	108.	103.	110.	104.	120.	141.	169.	193.	78.	31.	1356.
MAI	.34	.23	.14	.06	.00	.00	.00	.00	.00	.03	.53	.80	

TABELA 11 ANALISES DA PRECIPITACAO E UMIDADE PARA MINAS GERAIS BRASIL

57-27-40	MEDINA				LAT 16 14		LONG 41 28		ALT 587				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	129.	75.	83.	55.	22.	13.	19.	9.	17.	33.	204.	156.	815.
PREC DEP	19.	15.	26.	13.	4.	2.	5.	0.	0.	8.	10.	91.	
ET POT	181.	159.	142.	111.	94.	83.	93.	124.	155.	184.	161.	163.	1650.
ETDF	162.	144.	116.	98.	90.	81.	88.	124.	155.	176.	151.	72.	1457.
MAI	.10	.09	.18	.12	.04	.02	.05	.00	.00	.04	.06	.56	
57-04-32	MONTE AZUL				LAT 15 9		LONG 42 52		ALT 583				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	115.	70.	138.	62.	8.	1.	0.	5.	25.	55.	166.	269.	914.
PREC DEP	48.	34.	69.	5.	0.	0.	0.	0.	0.	17.	72.	189.	
ET POT	156.	124.	126.	109.	110.	104.	120.	141.	169.	199.	167.	153.	1678.
ETDF	108.	90.	57.	104.	110.	104.	120.	141.	169.	182.	95.	-36.	1352.
MAI	.31	.27	.55	.05	.00	.00	.00	.00	.00	.09	.43	1.24	
57-32-42	MONTES CLAROS				LAT 16 44		LONG 43 52		ALT 655				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	224.	144.	135.	48.	10.	6.	5.	4.	22.	80.	202.	284.	1164.
PREC DEP	55.	24.	12.	3.	0.	0.	0.	0.	0.	8.	74.	106.	
ET POT	159.	151.	153.	120.	106.	93.	105.	127.	155.	175.	144.	144.	1632.
ETDF	104.	127.	141.	117.	106.	93.	105.	127.	155.	167.	70.	38.	1350.
MAI	.35	.16	.08	.02	.00	.00	.00	.00	.00	.05	.51	.74	
57-13-49	PORTEIRINHA				LAT 15 45		LONG 43 1		ALT 755				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	127.	71.	97.	17.	8.	4.	1.	3.	20.	34.	146.	152.	680.
PREC DEP	2.	9.	2.	0.	0.	0.	0.	0.	0.	0.	9.	7.	
ET POT	161.	142.	140.	114.	103.	91.	101.	128.	162.	188.	163.	158.	1651.
ETDF	159.	133.	138.	114.	103.	91.	101.	128.	162.	188.	154.	151.	1622.
MAI	.01	.06	.01	.00	.00	.00	.00	.00	.00	.00	.06	.04	
57-34-37	PORTO MANDACARU				LAT 16 40		LONG 42 39		ALT 500				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	141.	75.	155.	40.	10.	4.	7.	2.	18.	68.	158.	217.	895.
PREC DEP	48.	11.	15.	2.	0.	0.	0.	0.	0.	2.	106.	119.	
ET POT	170.	149.	134.	105.	88.	78.	87.	117.	146.	173.	152.	154.	1553.
ETDF	122.	138.	119.	103.	88.	78.	87.	117.	146.	171.	46.	35.	1250.
MAI	.28	.07	.11	.02	.00	.00	.00	.00	.00	.01	.70	.77	
57-13-98	RIACHO DOS MACHADOS				LAT 15 59		LONG 43 3		ALT 821				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	108.	74.	99.	33.	6.	6.	2.	3.	17.	44.	151.	134.	677.
PREC DEP	2.	9.	2.	1.	0.	0.	0.	0.	0.	0.	6.	0.	
ET POT	147.	130.	128.	105.	94.	83.	92.	117.	148.	172.	148.	145.	1509.
ETDF	145.	121.	126.	104.	94.	83.	92.	117.	148.	172.	142.	145.	1489.
MAI	.01	.07	.02	.01	.00	.00	.00	.00	.00	.00	.04	.00	
57-14-29	RIO PARDO DE MINAS				LAT 15 37		LONG 42 33		ALT 775				
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	TOTAL
PREC MEDIA	138.	96.	91.	61.	17.	3.	8.	4.	23.	65.	196.	218.	920.
PREC DEP	39.	43.	5.	11.	0.	0.	0.	0.	0.	5.	95.	125.	
ET POT	156.	138.	136.	111.	100.	88.	98.	124.	157.	182.	158.	154.	1602.
ETDF	117.	95.	131.	100.	100.	88.	98.	124.	157.	177.	63.	29.	1279.
MAI	.25	.31	.04	.10	.00	.00	.00	.00	.00	.03	.60	.81	

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