

DISPONIBILIDADES HÍDRICAS DO SOLO POSSÍVEIS DE OCORREREM NO ESTADO
DO RIO GRANDE DO SUL*

Possible Soil Hydric Availabilities Occuring in the State of Rio
Grande do Sul

Galileo A. Buriol**, Valduino Estefanel**, Ailo V. Saccol***, Arno
B. Heldwein** e Flávio M. Schneider**

RESUMO

Utilizando-se dados de 42 locais do Estado do Rio Grande do Sul e empregando-se o modelo de Thornthwaite e a técnica do balanço hídrico seriado, foram calculadas as disponibilidades hídricas mensais máximas, para as capacidades de retenção de água de 25 mm, 50 mm, 75 mm, 100 mm, 125 mm, 150 mm, 200 mm, 300 mm e 400 mm, possíveis de ocorrerem em cada local considerando diversas probabilidades.

Conclui-se que em todas as localidades ocorrem deficiências hídricas no solo em pelo menos um mês em cada dez anos e que a variação das disponibilidades hídricas nos diversos meses do ano está relacionada com a variação da radiação solar e da temperatura do ar.

SUMMARY

Using data of 42 locations of the State of Rio Grande do Sul, and the Thornthwaite and serial water balance models the possible maximum monthly water availability occuring at several probability levels were computed.

In all locations hydric deficiencies occurred in some month at least once in ten years. It was also observed that the annual variation of the water deficiencies follow the solar radiation and the air temperature patterns.

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** Engº Agrº, Professor do Departamento de Fitotecnia da Universidade Federal de Santa Maria, Santa Maria, RS, Brasil.

*** Engº Agrº, Professor do Departamento de Fitotecnia da Universidade Federal de Santa Maria, Santa Maria, RS, Brasil e Pesquisador do CNPq.

INTRODUÇÃO

A agricultura de um modo geral está sujeita a riscos relativamente altos de insucessos. Em razão disto e, considerando que a sua modernização vem exigindo investimentos cada vez mais elevados, fica evidente a importância de se obter as probabilidades de ocorrência de condições limitantes ou prejudiciais, o que possibilitará o cálculo da esperança matemática de lucro, ou seja, qual a receita média a ser auferida continuando na mesma atividade durante um longo período de anos. Daí vem a grande vantagem de se conhecer as probabilidades de ocorrência dessas condições limitantes, ao invés de se dispor somente de valores normais.

As deficiências e os excessos hídricos do solo são elementos climáticos que podem tornarem-se prejudiciais ou mesmo limitantes aos cultivos, dependendo da cultura e do estágio de desenvolvimento em que os mesmos ocorrerem.

A variação da umidade para um determinado volume de solo num determinado período pode ser determinada através de lisímetros (27, 47), técnica de moderação de neutrons (15, 30, 48, 55), blocos de resistência elétrica de gesso (11), nylon (10) ou de fibra de vidro (20), como foi utilizado nas determinações diárias da umidade do solo na Central Experimental Farm, Ottawa (4), e o método gravimétrico (15, 29).

Na falta de medidas diretas, pode-se aproximar a quantificação da variação da umidade do solo de forma indireta, partindo de dados meteorológicos, empregando técnicas como as de BAIER & ROBERTSON (6), HOLMES & ROBERTSON (34), LIGON et alii (37), THORNTHWAITE (51) e THORNTHWAITE & MATHER (52). Esta é a técnica mais utilizada até o momento devido às dificuldades encontradas na obtenção de instrumentos e na mão-de-obra envolvida, necessária para o uso das medidas diretas. Em razão disso, estas medidas, via de regra, são realizadas somente num determinado período do ano ou no interior de cultivos, durante o ciclo vegetativo dos mesmos.

Os primeiros trabalhos de cálculo do balanço hídrico através de dados meteorológicos foram realizados a partir de valores normais. Este fato impossibilita a obtenção das probabilidades de ocorrência de determinadas situações hídricas, visto que a maneira mais aconselhável para tanto é a determinação diária da umidade do solo, através de uma série de anos, conforme evidenciam os trabalhos realizados por ABRÃO (1), BAIER (5), DALE (23), DALE & SHAW (24), DAMARIO & ESCALES (25) e VAN BAVEL (54). Entretanto, medidas diárias da umidade do solo ainda não são realizadas nas estações climatológicas do Estado do Rio Grande do Sul e o cálculo do balanço hídrico diário

rio, continuado através de uma série de anos, utilizando dados meteorológicos, torna-se uma tarefa difícil em razão do grande número de dados envolvidos no seu cômputo, principalmente quando muitos locais forem considerados.

Para evitar o inconveniente de quantificar a disponibilidade hídrica local ou regional, do solo, utilizando dados diários, o balanço hídrico pode ser realizado em forma seriada através de vários anos empregando os dados mensais, e obter com seus elementos as probabilidades de ocorrência de distintas situações hídricas, conforme técnica desenvolvida por PASCALE (45) e PASCALE & DAMARIO (46) e utilizada por BURIOL et alii (16) para o cálculo do balanço hídrico seriado do Estado do Rio Grande do Sul.

Estudos de probabilidades de ocorrência de situações hídricas do solo do Estado do Rio Grande do Sul são poucos. Pode-se ressaltar os trabalhos realizados por ABRÃO (1) para os tipos de solo existentes na Estação Experimental de Uruguaiana, considerando o período diário, por MOTA (41) para Pelotas, considerando o período semanal, por BARRIOS & LEOBEL (9) e BURIOL et alii (17) para o Estado do Rio Grande do Sul, tomando o período anual e mensal, respectivamente.

Assim sendo, o objetivo do presente estudo é determinar situações hídricas mensais possíveis de ocorrerem nos solos do Estado do Rio Grande do Sul, considerando diversas capacidades de retenção de água.

MATERIAL E MÉTODOS

No cálculo do balanço hídrico foram utilizados os dados de evapotranspiração computados por BURIOL et alii (16) empregando o modelo de THORNTHWAITE (51).

Os totais mensais de chuva foram coletados nos arquivos do 8º Distrito do Instituto Nacional de Meteorologia do Ministério da Agricultura, Porto Alegre. Os mesmos compreenderam o período do início de funcionamento de cada estação climatológica, em número de 42, até a sua paralização ou até o ano de 1973, conforme mostra a Tabela 1.

Para as estações que apresentavam observações de chuva incompletas ou interrompidas entre um e seis meses, as mesmas foram estimadas utilizando-se o método do polígono de THIESSEN, descrito por GARCEZ (31).

O balanço hídrico foi calculado pelo método de THORNTHWAITE & MATHER (52, 53), modificado para forma seriada por PASCALE (45) e PASCALE & DAMARIO (46).

No cálculo do balanço hídrico não foram consideradas as perdas

Tabela 1. Coordenadas geográficas* e período de observação das estações climatológicas utilizadas nos cálculos do balanço hídrico seriado, deficiências e excessos de água do solo possíveis de ocorrerem no Estado do Rio Grande do Sul.

ESTAÇÕES	LATITUDE S	LONGITUDE W. DE GR.	ALTITUDE (m)	PERÍODO DE OBSERVAÇÕES
1. Irai	27°11'	53°14'	227	1936-1969
2. Marcelino Ramos	27°27'	51°54'	383	1916-1971
3. Santa Rosa	27°51'	54°25'	360	1922-1944; 1951-1965
4. Palmeira das Missões	27°53'	53°26'	634	1914-1970
5. Passo Fundo	28°15'	52°24'	678	1913-1946; 1948-1973
6. Santo Ângelo	28°18'	54°15'	289	1915-1967
7. São Luiz Gonzaga	28°23'	54°58'	254	1912-1973
8. Lagoa Vermelha	28°25'	51°35'	805	1914-1973
9. Vacaria	28°33'	50°42'	955	1914-1967
10. Cruz Alta	28°38'	53°36'	473	1912-1967
11. São Borja	28°39'	56°00'	96	1913-1948; 1951-1965
12. Soledade	28°50'	52°26'	720	1914-1963
13. Guaporé	28°55'	51°54'	450	1912-1969
14. Itaqui	29°07'	56°32'	53	1914-1960
15. Caxias do Sul	29°10'	51°12'	740	1912-1972
16. Bento Gonçalves	29°10'	51°25'	619	1918-1973
17. Santiago	29°11'	54°53'	426	1914-1957
18. Júlio de Castilhos	29°13'	53°40'	516	1914-1947
19. Torres	29°20'	49°43'	43	1913-1917; 1919-1942; 1945-1967; 1970-1973
20. São Francisco de Paula	29°20'	50°31'	912	1912-1960
21. Santa Maria	29°41'	53°48'	138	1913-1973
22. Santa Cruz do Sul	29°43'	42°25'	56	1918-1942; 1946-1966
23. Uruguaiana	29°45'	57°05'	69	1912-1973
24. Taquara	29°45'	50°45'	29	1923-1965
25. Alegrete	29°46'	55°47'	116	1912-1926; 1932-1946; 1952-1958; 1970-1973
26. Taquari	29°48'	51°49'	76	1912-1966
27. Porto Alegre	30°01'	51°13'	10	1912-1973
28. Cachoeira do Sul	30°02'	52°53'	68	1912-1973
29. Viamão	30°05'	50°47'	52	1922-1953
30. São Gabriel	30°20'	54°19'	124	1912-148; 1952-1973
31. Caçapava do Sul	30°30'	53°29'	450	1915-1972
32. Encruzilhada do Sul	30°32'	52°31'	420	1913-1943; 1945-1973
33. Tapes	30°50'	51°35'	5	1923-1973
34. Santana do Livramento	30°53'	55°31'	210	1912-1948; 1952-1961
35. Dom Pedrito	30°58'	54°39'	140	1912-1948; 1952-1961
36. Bagé	31°20'	54°20'	216	1912-1973
37. Piratini	31°36'	53°06'	345	1916-1960
38. Pelotas	31°45'	52°21'	7	1912-1966
39. Rio Grande (cidade)	32°01'	52°05'	3	1912-1973
40. Rio Grande (barra)	32°06'	52°06'	3	1924-1960
41. Jaguarão	32°33'	52°23'	11	1912-1948; 1952-1962
42. Santa Vitória do Palmar	33°31'	53°21'	6	1913-1972

* Fonte: INSTITUTO ASTRONÔMICO E METEOROLÓGICO (35).

de água por escoamento superficial. Da mesma forma, não foram consideradas as perdas por drenagem profunda porque ainda não estão determinadas as características hidráulicas dos diversos tipos de solo do Estado (13) e também, não foi considerado o armazenamento correspondente às distintas profundidades de cada tipo de solo uma vez que não são conhecidas as propriedades físicas e hídricas da maioria dos mesmos. No entanto, a capacidade de retenção de água correspondente às distintas profundidades poderia ser calculada para alguns solos do Estado que já possuem suas propriedades físicas e hídricas determinadas (1, 3, 7, 14, 18, 19, 22, 26, 28, 32, 33, 36, 39, 40, 44, 49, 50, 56, 57).

Visando suprir as deficiências do trabalho quanto a utilização dos dados para as situações específicas de cada tipo de solo como propriedades físicas, hídricas e hidráulicas, profundidade do perfil e quanto os estádios de crescimento dos vegetais, o balanço hídrico foi realizado para os armazenamentos de água do solo de 25 mm, 50 mm, 75 mm, 100 mm, 125 mm, 150 mm, 200 mm, 300 mm e 400 mm.

Do balanço hídrico seriado de cada estação climatológica e para cada nível de armazenamento de água no solo, foram extraídos os dados de deficiências, equilíbrio e excessos hídricos mensais dos anos considerados. Posteriormente, para o ajuste das disponibilidades hídricas de cada mês à curva normal, utilizou-se a transformação:

$$D' = \sqrt{D - D_{\min}} + 1 \quad (1)$$

Onde D' é a disponibilidade transformada, D é a disponibilidade obtida no balanço hídrico e $D_{\min}$ é a menor disponibilidade verificada no local, para capacidade de armazenamento e para cada mês.

Após o cálculo das disponibilidades mensais, foi feita a transformação inversa à anterior:

$$D = D'^2 + D_{\min} - 1 \quad (2)$$

Nos meses onde o nível mínimo de significância foi superior a 0,10, as disponibilidades hídricas (D_i) máximas possíveis de ocorrerem nas diversas probabilidades (P_i) foram calculadas utilizando-se o modelo de distribuição normal:

$$D_i = \bar{x} + Z_i s$$

onde $\bar{x}$ e s são a média e o desvio padrão das disponibilidades, respectivamente, e Z_i é a abscissa da curva normal correspondente à probabilidade P_i .

Nos meses em que o nível mínimo de significância do χ^2 foi

igual ou menor do que a 0,10, as disponibilidades máximas possíveis de ocorrerem nas diversas probabilidades foram obtidas por interpolação linear na tabela das frequências acumuladas relativas. Para isso considerou-se o conceito de que probabilidade é o limite para o qual tende o polígono das frequências relativas quando o número de provas tende ao infinito.

RESULTADOS E DISCUSSÃO

Os polígonos das frequências relativas acumuladas das situações hídricas mensais do solo, salvo algumas exceções, apresentam a forma sigmóide com a cauda correspondente aos excessos mais alongada, como ilustram as Figuras 1a e 1b.

As Tabelas 3 a 330 mostram as situações hídricas possíveis de ocorrerem em diversas probabilidades, considerando distintas capacidades de armazenamento hídrico do solo e apresentam os níveis mínimos de significância obtidos ao testar o ajustamento à curva normal. Nos meses em que esse valor foi menor do que 0,10, ele não é apresentado. Essas Tabelas foram impressas com auxílio do computador ficando, portanto, ressaltadas as falhas ortográficas inerentes a este tipo de impressão.

Verifica-se que, em muitos meses, as disponibilidades hídricas máximas mensais não se ajustam ao modelo normal e que, a frequência de meses que não se ajustam aumenta como incremento da capacidade máxima de retenção da água do solo.

Inicialmente, imaginou-se que a variável precipitação fosse responsável pela falta de aderência à curva normal dos dados de disponibilidade hídrica, uma vez que a variável temperatura segue essa distribuição. Posteriormente, usando a transformação (1), constatou-se que os dados de precipitação tem um bom ajustamento ao modelo normal. A Tabela 2 mostra os níveis mínimos de significância dos dados de precipitação mensal de algumas estações meteorológicas localizadas em diversas regiões do Estado.

A intensidade e frequência de deficiências, considerando cada estação, aumentam nos meses do fim de primavera, são máximas nos meses de verão, diminuem nos meses do outono e são mínimas nos meses do inverno e início da primavera. O contrário ocorre com os dados de excessos. Isto demonstra que a oscilação da água no solo, no Estado do Rio Grande do Sul, está intimamente relacionada com a variação anual da radiação solar e da temperatura do ar, uma vez que a distribuição da chuva dentro dos meses do ano não sofre variação significativa (21).

Dentro de cada mês, as maiores deficiências ou os menores excessos localizam-se nas regiões climáticas (2, 33) do Litoral Sul,

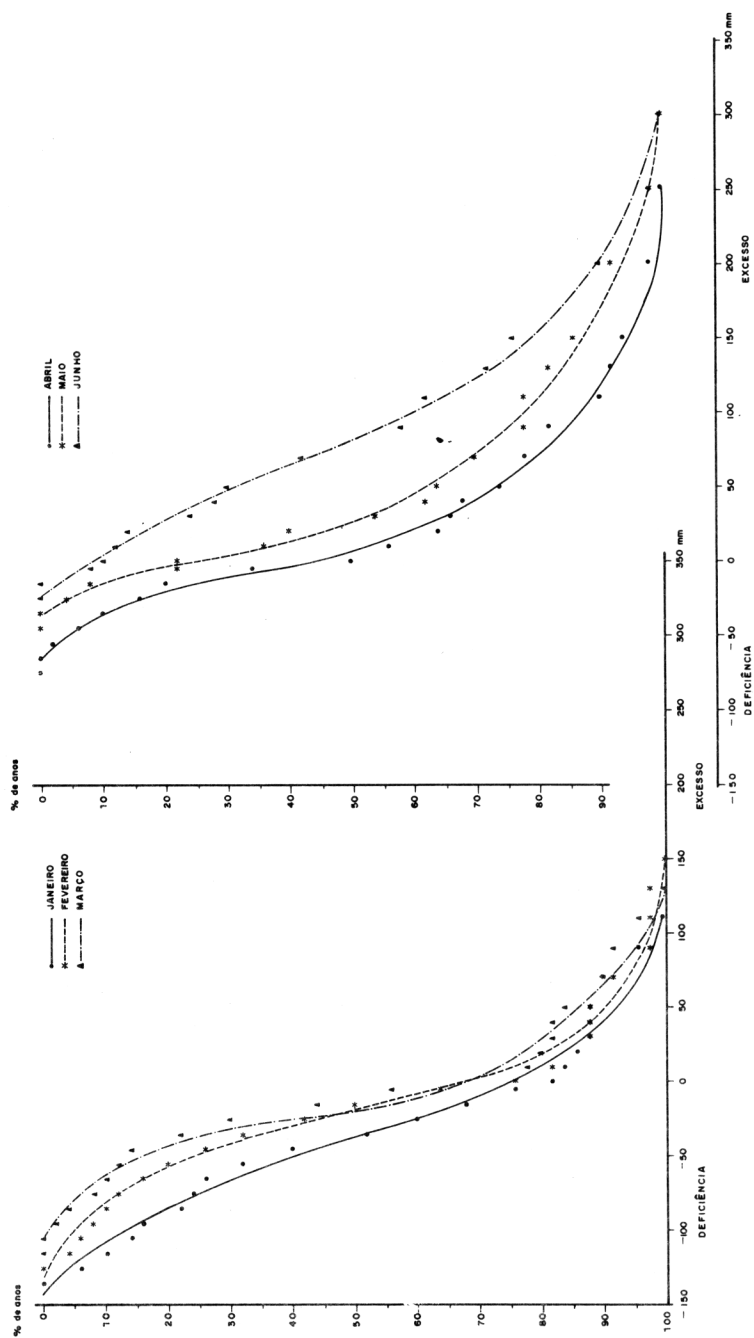


FIG. 10 - FREQUÊNCIAS RELATIVAS ACUMULADAS DAS SITUAÇÕES HÍDRICAS DO SOLO, CONSIDERANDO A CAPACIDADE DE RETENÇÃO DE 30 mm, SEGUNDO OS RESULTADOS DO BALANÇO HÍDRICO SÉRIADO DE BAGÉ.

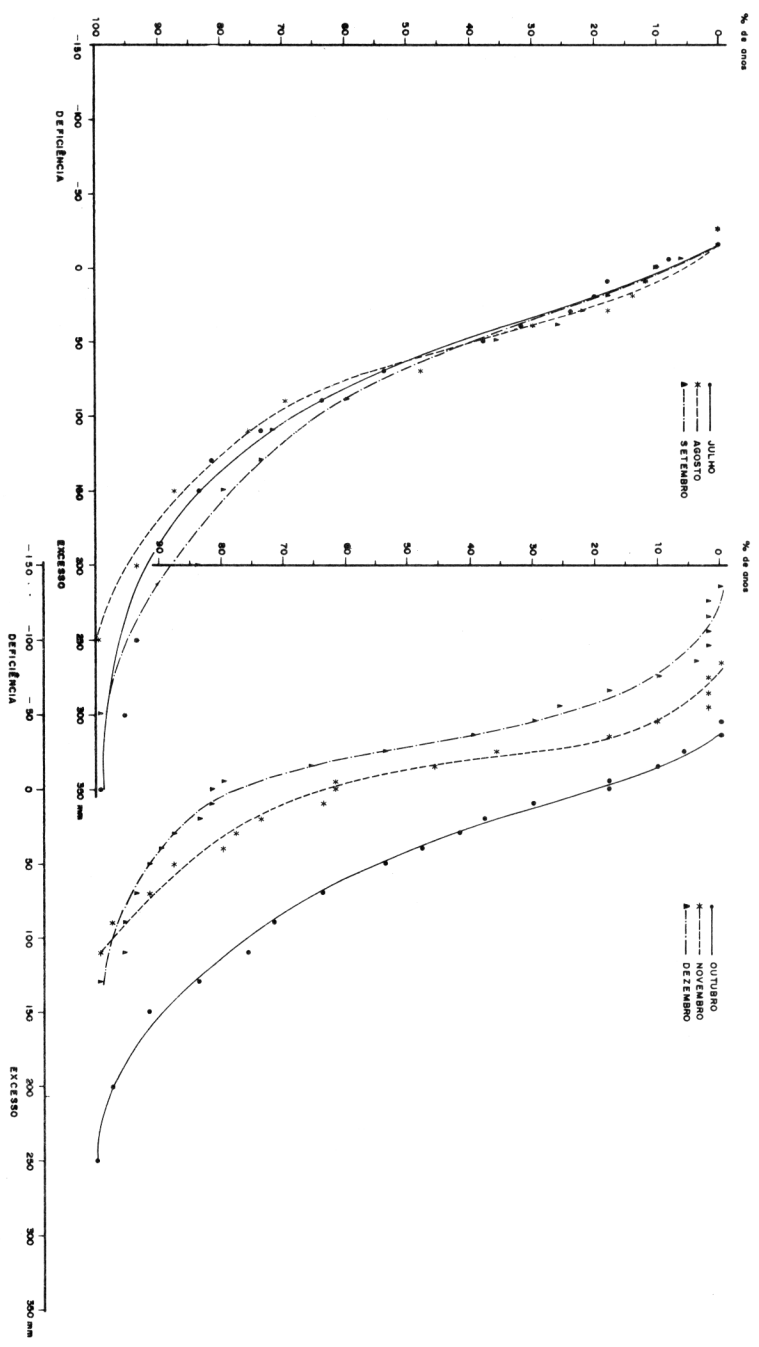


FIG. 1b - FREQUÊNCIAS RELATIVAS ACUMULADAS DAS SITUAÇÕES HÍDRICAS DO SOLO, CONSIDERANDO A CAPACIDADE DE RETENÇÃO DE 30 mm, SEGUNDO OS RESULTADOS DO BALANÇO HÍDRICO SEMIARDO DE BAGE

TABELA 3 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-123.5	-98.7	-66.6	-31.6	-6.5	-1.2	-5.8	-10.8	-1.0	-26.7	-73.5	-105.4
0.10	-109.1	-85.2	-52.7	-17.1	-2.6	9.0	-0.1	-1.8	6.0	-13.1	-60.1	-93.1
0.15	-97.1	-74.5	-41.3	-4.9	2.0	18.6	6.4	6.0	13.4	-1.2	-49.2	-82.5
0.20	-86.7	-65.4	-31.5	5.8	7.6	27.4	12.9	12.8	20.4	9.3	-40.0	-73.2
0.25	-76.4	-56.4	-21.7	16.5	14.9	36.5	19.9	19.7	27.9	20.1	-30.8	-63.8
0.30	-66.5	-47.9	-12.4	26.8	25.7	45.4	27.0	26.4	35.3	30.6	-22.1	-54.8
0.35	-56.9	-39.7	-3.5	36.8	38.1	54.2	34.1	32.9	42.8	40.8	-13.8	-46.0
0.40	-47.1	-31.5	5.7	47.0	52.3	63.3	41.7	39.5	50.6	51.2	-5.3	-37.0
0.45	-37.3	-23.2	14.9	57.3	68.1	72.6	49.6	46.3	58.7	61.9	3.2	-27.8
0.50	-27.2	-14.7	24.3	68.0	85.6	82.4	57.8	53.3	67.1	73.0	11.8	-18.4
0.55	-16.6	-6.0	34.2	79.1	104.8	92.6	66.6	60.6	76.1	84.5	20.9	-8.5
0.60	-5.3	3.4	44.7	91.0	125.7	103.7	76.2	68.4	85.8	97.0	30.5	2.1
0.65	7.0	13.5	56.0	103.9	135.6	115.8	86.8	76.9	96.6	110.6	40.9	13.6
0.70	20.2	24.3	68.4	117.9	144.7	129.0	98.5	86.2	108.3	125.3	52.1	26.1
0.75	35.5	36.8	82.5	134.0	154.1	144.4	112.1	96.9	122.0	142.4	65.0	40.5
0.80	53.5	51.5	99.2	153.2	165.8	162.8	128.6	109.6	138.5	162.7	80.2	57.7
0.85	74.3	68.3	118.4	173.7	184.0	187.8	144.2	127.7	159.1	186.1	97.6	77.4
0.90	103.0	91.4	144.9	205.7	213.7	217.8	174.6	144.6	184.7	218.7	121.6	104.8
0.95	148.6	127.9	187.0	254.3	299.5	261.5	218.7	177.0	228.2	270.8	159.5	148.4

N.M.S. 0.293 0.111 0.170 0.555***** 0.555 0.502 0.732 0.550 0.897 0.230 0.811

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 4 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-128.6	-109.3	-76.7	-34.3	-4.9	-0.8	-3.9	-7.4	-0.3	-19.0	-49.8	-91.9
0.10	-105.1	-75.5	-40.9	-20.8	-1.1	8.1	0.7	0.2	6.3	-7.4	-36.7	-81.0
0.15	-85.9	-63.5	-29.3	-9.2	3.7	17.0	6.6	7.2	13.4	3.2	-31.1	-71.6
0.20	-57.8	-54.9	-18.3	1.1	9.4	25.4	12.7	13.5	20.3	12.9	-25.2	-63.2
0.25	-50.5	-45.6	-9.8	11.5	17.1	34.3	19.6	19.9	27.6	23.0	-18.9	-54.7
0.30	-42.8	-31.6	5.6	21.6	26.1	43.1	26.3	26.3	35.0	32.8	-8.8	-46.5
0.35	-34.8	-16.6	-1.4	31.4	36.5	51.9	33.4	32.5	42.4	42.4	-8.5	-38.5
0.40	-26.4	-11.4	2.9	41.4	50.0	61.0	40.8	38.9	50.1	52.4	-4.2	-30.3
0.45	-20.0	-7.1	7.4	51.6	65.5	70.4	48.6	45.5	58.1	62.7	0.3	-21.9
0.50	-14.6	-2.8	11.9	62.1	84.2	80.3	56.8	52.3	66.6	73.3	4.9	-13.2
0.55	-9.0	1.6	16.6	73.2	107.3	90.7	65.6	59.5	75.5	84.5	9.6	-4.2
0.60	-3.3	6.1	21.3	85.0	126.8	102.0	75.3	67.3	85.2	96.6	14.4	5.6
0.65	2.5	10.7	38.3	98.0	135.2	114.4	86.0	75.8	96.0	109.8	23.6	16.2
0.70	8.4	15.4	37.6	112.0	143.8	128.0	97.7	85.0	107.7	124.2	37.6	27.7
0.75	14.5	20.1	71.8	128.1	152.6	143.8	111.5	95.7	121.5	140.9	52.5	41.0
0.80	24.3	31.7	85.2	147.4	161.7	162.8	128.2	108.5	138.0	160.9	76.3	56.8
0.85	54.1	43.7	99.1	169.6	171.1	184.8	147.8	123.2	157.3	184.0	105.1	75.1
0.90	92.1	56.1	136.5	200.4	180.6	215.7	175.3	143.9	184.3	216.2	144.3	100.5
0.95	146.0	96.2	203.3	249.5	319.2	265.6	220.2	176.9	228.1	268.0	201.6	141.0

N.M.S. ***** 0.390***** 0.350 0.396 0.765 0.354 0.790***** 0.384

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 5 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-119.3	-105.8	-74.4	-35.0	-5.1	-0.6	-4.8	-5.9	-0.1	-14.9	-43.1	-80.0
0.10	-94.9	-72.7	-30.6	-22.7	-2.2	7.8	0.4	0.8	6.4	-4.6	-31.1	-69.9
0.15	-66.1	-59.9	-20.2	-11.7	1.4	16.5	6.6	7.3	13.4	5.3	-24.4	-61.2
0.20	-50.1	-50.0	-10.9	-1.9	5.6	24.7	14.9	13.3	20.4	14.5	-21.4	-53.5
0.25	-43.6	-39.4	-7.4	8.2	12.6	33.5	19.7	19.5	27.5	24.1	-16.1	-45.8
0.30	-36.8	-28.6	-3.8	18.0	24.8	42.2	26.6	25.7	34.8	33.6	-10.6	-38.3
0.35	-29.8	-15.8	-0.1	27.6	34.0	51.0	33.7	31.8	42.2	42.9	-6.0	-31.0
0.40	-22.4	-11.6	3.7	37.5	50.0	60.1	41.1	38.1	49.9	52.7	-1.7	-23.5
0.45	-16.5	-8.1	7.5	47.6	63.2	69.6	48.8	44.7	57.9	62.7	2.8	-15.9
0.50	-11.3	-4.5	11.5	58.1	78.3	79.5	57.0	51.5	66.3	73.1	7.4	-8.1
0.55	-6.0	-0.9	15.5	69.0	97.6	90.0	65.7	58.6	75.2	84.2	12.1	0.2
0.60	-0.6	2.8	19.6	80.9	118.1	101.4	75.2	66.4	85.0	96.1	16.9	9.0
0.65	5.0	6.5	33.1	93.8	128.0	113.9	85.7	74.9	95.7	109.2	25.7	18.6
0.70	10.7	10.3	48.3	107.8	137.0	127.7	97.2	84.2	107.5	123.5	39.0	29.0
0.75	16.5	14.2	63.5	124.0	146.3	143.7	110.8	95.0	121.2	140.1	53.2	41.0
0.80	26.0	18.1	78.0	143.4	156.0	163.0	127.1	108.0	137.8	160.0	75.9	55.3
0.85	54.5	35.8	93.2	165.7	165.9	185.4	146.2	123.0	157.0	183.1	103.3	71.8
0.90	91.0	60.2	129.9	196.9	176.0	216.8	173.1	144.6	134.1	215.4	140.8	94.7
0.95	143.0	94.6	193.9	246.8	314.9	267.6	216.8	177.8	228.0	267.4	195.7	131.2

N.M.S. ***** 0.356***** 0.350 0.309 0.578 0.354 0.675***** 0.170

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 6 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-109.1	-96.2	-71.9	-29.1	-6.3	-0.5	-6.0	-4.9	0.1	-12.3	-38.2	-70.7
0.10	-86.7	-69.1	-30.1	-12.4	-3.9	7.4	-0.3	1.3	6.4	-2.9	-27.3	-61.5
0.15	-64.5	-55.1	-20.1	-6.8	-1.0	15.8	6.1	7.5	13.4	6.5	-23.6	-53.5
0.20	-46.6	-43.4	-11.3	-2.1	2.4	23.9	12.5	13.3	20.1	13.3	-19.6	-46.5
0.25	-40.0	-34.7	-8.2	2.7	6.4	32.6	19.4	19.5	27.4	24.7	-15.9	-39.3
0.30	-33.1	-26.4	-5.1	7.9	20.1	41.2	26.3	25.5	34.7	33.9	-11.2	-32.4
0.35	-25.9	-17.8	-1.9	13.2	35.2	49.9	33.4	31.6	42.0	43.1	-6.8	-25.7
0.40	-18.4	-11.5	1.4	19.2	46.9	59.0	40.8	37.8	49.7	52.7	-2.2	-18.8
0.45	-12.7	-8.0	4.8	29.7	60.0	68.4	48.5	44.3	57.7	62.6	2.6	-11.7
0.50	-7.8	-4.4	8.2	41.0	77.0	78.3	56.6	51.1	66.0	72.9	7.6	-4.5
0.55	-2.9	-0.8	11.7	53.1	99.8	88.8	65.2	58.2	74.9	83.9	12.8	3.2
0.60	2.2	2.9	15.2	71.9	119.2	100.2	74.7	66.0	84.6	95.7	18.1	11.3
0.65	7.4	6.6	20.2	94.6	127.5	112.8	85.1	74.5	95.3	108.7	26.9	20.2
0.70	12.7	10.5	41.4	111.8	136.1	126.6	96.5	83.9	107.0	123.0	39.7	29.9
0.75	18.2	14.3	60.4	126.0	144.9	142.7	109.9	94.7	120.7	139.6	53.3	41.1
0.80	28.4	18.2	74.4	140.9	154.0	162.0	126.0	107.7	136.2	159.5	75.2	54.4
0.85	64.5	35.3	89.1	156.3	163.3	184.5	144.9	122.9	156.4	182.7	101.8	69.7
0.90	95.1	58.8	147.7	203.5	172.9	216.2	171.4	144.1	183.3	215.1	138.2	91.0
0.95	135.6	91.8	190.1	278.5	312.5	267.4	214.4	178.2	227.1	267.4	191.8	125.0

N.M.S.***** 0.350 0.309 0.578 0.550 0.675***** 0.225

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 7 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-100.9	-91.4	-69.3	-29.5	-5.8	-0.9	-6.5	-4.3	0.2	-10.6	-25.0	-63.3
0.10	-79.3	-65.3	-29.6	-13.0	-4.9	6.4	-0.7	1.5	6.5	-1.8	-22.2	-55.0
0.15	-58.3	-51.8	-20.0	-7.5	-2.5	14.4	5.8	7.5	13.4	7.2	-19.2	-47.7
0.20	-41.5	-40.6	-11.5	-2.9	0.4	22.3	12.2	13.1	20.1	15.8	-16.2	-41.1
0.25	-35.8	-32.2	-8.6	1.9	3.7	30.8	19.2	19.2	27.3	25.0	-13.0	-34.5
0.30	-29.9	-24.3	-5.7	7.0	15.3	39.4	26.1	25.1	34.6	34.0	-9.7	-28.0
0.35	-23.8	-15.9	-2.7	12.3	33.4	48.0	33.2	31.1	41.9	43.1	-6.2	-21.7
0.40	-17.4	-9.9	0.3	18.2	44.9	57.1	40.5	37.3	49.5	52.6	2.3	-15.3
0.45	-11.3	-6.6	3.4	28.5	57.9	66.5	48.2	43.8	57.5	62.4	2.3	-8.7
0.50	-6.5	-3.1	6.5	39.7	72.2	76.4	56.3	50.5	65.8	72.7	7.0	-1.8
0.55	-1.6	0.4	9.7	51.5	87.8	86.9	64.9	57.7	74.6	83.6	11.9	5.3
0.60	3.4	3.9	13.0	74.2	104.9	98.4	74.3	65.4	84.3	95.4	16.9	13.0
0.65	8.5	7.5	16.3	101.4	118.9	111.0	84.6	74.0	94.9	104.4	22.9	21.4
0.70	13.8	11.2	35.5	113.7	129.2	124.9	96.0	83.3	106.6	122.7	37.4	30.5
0.75	19.1	14.9	59.1	126.4	139.9	141.2	109.3	94.2	120.2	139.3	53.2	41.1
0.80	29.0	18.7	75.1	139.7	151.0	160.8	125.3	107.3	135.6	159.2	74.6	53.6
0.85	62.7	35.1	92.0	153.4	162.5	183.6	144.0	122.5	155.7	182.4	100.6	68.1
0.90	91.3	57.7	144.9	199.8	186.7	215.7	170.2	143.9	192.6	215.0	136.3	88.3
0.95	129.0	89.4	203.0	273.6	309.9	267.7	212.8	178.4	226.2	267.6	189.1	120.5

N.M.S.***** 0.101 0.309 0.354 0.550 0.675***** 0.107

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 8 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-93.7	-81.1	-66.5	-28.7	-6.8	-2.4	-6.7	-4.0	0.3	-9.3	-22.7	-57.6
0.10	-73.1	-61.6	-28.7	-10.9	-4.9	-1.4	-0.9	1.5	6.5	-1.0	-20.0	-43.5
0.15	-53.1	-46.2	-19.4	-7.4	-2.7	1.1	5.6	7.2	13.4	7.7	-17.2	-37.5
0.20	-37.2	-34.3	-11.2	-3.6	0.1	8.3	12.0	12.8	20.1	16.1	-14.3	-32.1
0.25	-31.8	-27.7	-8.5	0.2	3.3	19.4	18.9	18.7	27.3	25.1	-11.2	-26.3
0.30	-25.3	-20.9	-5.8	4.3	14.6	34.5	25.8	24.6	34.5	34.1	-8.0	-22.0
0.35	-20.5	-13.7	-3.1	8.5	32.4	53.5	32.8	30.5	41.8	43.1	-4.8	-19.1
0.40	-14.4	-8.4	-0.3	12.9	43.8	75.0	40.1	36.7	49.4	52.5	-1.1	-16.1
0.45	-8.7	-5.1	2.6	19.6	56.5	82.2	46.6	43.2	57.3	62.3	2.9	-13.0
0.50	-4.2	-1.8	5.5	33.7	70.6	89.8	55.8	49.9	55.6	72.5	7.2	-9.8
0.55	0.5	1.5	8.5	49.0	86.1	97.6	64.4	57.0	74.4	83.3	11.5	-6.5
0.60	5.2	4.9	11.5	72.4	103.0	105.8	73.7	64.8	84.0	95.1	16.0	-3.1
0.65	10.0	8.4	14.6	99.3	116.8	114.3	84.0	73.4	94.6	108.1	20.7	0.7
0.70	15.0	11.9	23.4	111.5	127.0	124.0	95.3	82.3	105.2	122.4	34.0	8.0
0.75	20.1	15.5	51.3	124.1	137.6	136.9	108.5	93.8	119.8	139.0	53.0	15.7
0.80	29.3	19.1	69.8	137.2	148.6	150.5	124.4	106.9	136.2	159.0	74.0	23.8
0.85	61.2	34.9	89.6	150.3	160.0	164.7	142.9	122.3	155.2	182.3	99.6	74.4
0.90	88.1	56.7	141.7	195.1	184.0	182.4	169.0	143.9	192.0	215.0	134.9	107.3
0.95	123.7	87.2	198.9	255.4	306.2	236.8	211.3	178.7	225.4	267.9	197.2	143.8

N.M.S.***** 0.342 0.261 0.714 0.675*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 9 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 200 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-72.7	-91.5	-56.0	-19.5	-7.4	0.2	-7.2	-3.6	3.3	-7.6	-18.4	-45.3
0.10	-67.5	-56.5	-25.2	-10.6	-5.8	2.5	-2.0	1.1	6.5	-0.0	-16.1	-36.3
0.15	-56.2	-40.8	-14.5	-7.5	-3.7	5.7	4.2	6.5	13.3	8.3	-13.6	-31.4
0.20	-47.0	-29.8	-9.0	-4.3	-1.0	9.7	10.3	11.8	19.9	16.5	-11.0	-26.5
0.25	-39.8	-23.7	-6.6	-0.9	2.2	17.3	17.1	17.6	27.1	25.2	-8.4	-21.3
0.30	-33.0	-17.4	-4.1	2.6	10.5	32.0	23.9	23.4	34.2	34.1	-5.6	-17.6
0.35	-26.3	-10.7	-1.6	6.3	25.4	50.9	30.8	29.3	41.4	42.9	-2.7	-15.2
0.40	-19.6	-5.8	0.9	10.1	35.2	72.6	38.1	35.5	49.0	52.3	6.7	-12.7
0.45	-12.8	-2.8	3.6	14.0	45.4	80.4	45.7	41.9	56.8	62.0	4.5	-10.2
0.50	-5.8	0.3	6.2	28.1	56.6	88.7	53.7	48.7	65.1	72.1	8.5	-7.6
0.55	1.5	3.4	9.0	45.9	71.4	97.3	62.3	55.9	73.8	83.6	12.6	-4.9
0.60	9.3	6.6	11.7	65.8	89.8	106.3	71.6	63.8	83.4	94.7	16.9	-2.1
0.65	17.7	9.8	14.5	87.6	109.1	115.8	81.9	72.5	93.9	107.7	21.4	0.7
0.70	26.8	13.0	22.8	104.1	119.8	126.8	93.3	82.0	105.5	122.0	34.1	5.0
0.75	37.3	16.4	49.5	117.8	131.1	139.0	106.6	93.2	119.0	138.7	52.6	13.9
0.80	49.8	19.7	67.2	132.1	142.8	151.7	122.7	106.6	135.2	158.8	73.0	23.4
0.85	64.0	34.4	86.1	147.1	155.0	165.0	141.4	122.3	154.1	182.2	98.1	72.2
0.90	83.8	54.6	136.2	181.1	179.6	182.0	167.9	146.4	183.8	215.1	132.9	103.2
0.95	115.1	83.1	191.2	250.9	301.1	237.8	210.8	180.3	223.9	268.5	184.8	137.7

N.M.S. 0.104***** 0.562 0.380 0.550 0.675*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 10 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 300 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-64.9	-67.5	-48.4	-18.2	-7.8	-0.1	-6.5	-3.3	-0.4	-5.7	-14.8	-33.6
0.10	-42.9	-38.7	-21.1	-9.9	-5.1	2.0	-1.7	0.2	4.8	1.0	-13.4	-27.9
0.15	-34.0	-28.2	-11.3	-7.6	0.4	5.0	4.2	5.0	11.1	8.9	-11.9	-24.0
0.20	-25.0	-21.7	-6.4	-3.9	6.6	8.7	10.1	10.0	17.3	16.7	-10.4	-20.0
0.25	-21.2	-17.3	-4.3	-0.7	13.8	15.1	16.7	15.6	24.2	25.2	-8.8	-15.4
0.30	-18.6	-12.7	-2.1	2.6	21.4	26.0	23.4	21.3	31.1	33.9	-7.2	-12.2
0.35	-15.9	-8.0	0.1	6.1	29.2	40.9	30.2	27.1	38.2	42.6	-5.5	-10.3
0.40	-13.1	-3.3	2.3	9.7	37.7	62.1	37.4	33.3	45.6	51.9	-3.7	-8.2
0.45	-10.2	-0.5	4.6	13.5	46.6	76.8	44.9	39.8	53.4	61.5	-1.9	-6.1
0.50	-7.3	2.3	7.0	24.8	56.1	87.5	52.8	46.6	61.5	71.6	0.0	-3.9
0.55	-4.3	5.2	9.4	38.8	66.4	98.9	61.2	54.0	70.2	82.4	4.8	-1.6
0.60	-1.2	8.1	11.8	56.9	77.7	110.9	70.5	62.0	79.7	94.2	12.3	0.7
0.65	5.3	11.0	14.3	83.1	90.3	122.1	80.7	70.9	90.3	107.2	20.4	3.1
0.70	12.3	14.1	16.8	102.2	104.3	132.3	91.9	80.8	101.8	121.6	33.8	5.5
0.75	19.7	17.1	47.6	117.5	120.8	142.9	105.1	92.4	115.4	138.3	51.6	13.6
0.80	32.0	20.3	64.0	133.5	140.9	153.9	121.1	106.3	131.8	158.6	71.4	23.5
0.85	71.4	33.3	81.6	153.8	164.4	165.3	139.7	122.7	150.9	182.2	95.9	88.4
0.90	105.3	52.2	132.8	182.6	197.9	180.4	166.0	145.8	177.8	215.5	130.3	117.6
0.95	129.8	101.7	190.0	246.2	252.6	236.7	208.7	183.5	221.5	269.5	182.0	145.3

N.M.S.***** 0.156***** 0.562 0.169 0.930 0.675*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 11 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 400 MM - ALEGRETE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-48.5	-57.3	-46.2	-16.5	-4.6	0.5	-6.0	-3.6	-0.7	-4.7	-12.4	-27.1
0.10	-35.6	-32.5	-18.2	-8.7	0.1	2.1	-1.7	0.2	4.0	1.5	-11.2	-21.8
0.15	-27.8	-23.2	-9.2	-6.0	2.1	4.2	3.9	5.1	10.0	9.1	-9.9	-18.9
0.20	-19.8	-17.7	-6.6	-3.1	4.5	6.9	9.1	10.2	16.0	16.7	-8.5	-15.6
0.25	-16.9	-14.4	-2.6	-0.0	7.0	10.0	16.0	15.8	22.7	25.1	-7.1	-11.9
0.30	-15.2	-11.0	-0.6	3.2	9.3	22.3	13.1	13.5	25.5	25.7	-5.6	-9.2
0.35	-13.5	-7.5	1.5	6.5	12.9	39.0	27.4	36.4	42.3	44.0	-4.0	-7.4
0.40	-11.7	-3.5	3.6	10.0	16.3	60.1	43.3	33.6	43.8	51.5	-2.4	-5.6
0.45	-9.8	-0.4	5.8	13.6	23.1	75.1	43.7	40.1	51.5	61.1	-0.7	-3.6
0.50	-8.0	2.4	8.0	24.5	42.3	85.7	51.6	46.9	59.5	71.2	1.0	-1.6
0.55	-6.1	5.3	10.2	38.2	59.8	97.2	60.0	54.2	68.2	82.0	5.4	0.5
0.60	-4.1	8.2	12.5	54.3	74.9	109.4	69.2	62.2	77.7	93.8	12.4	2.6
0.65	-2.2	11.1	14.9	74.4	91.6	120.7	79.4	71.1	83.2	106.9	20.0	4.8
0.70	-0.2	14.2	17.3	94.8	106.0	131.1	90.6	80.9	99.8	121.3	32.8	7.1
0.75	1.9	17.2	46.5	111.8	119.5	141.8	103.8	92.4	113.3	138.2	49.9	14.7
0.80	31.8	20.4	66.3	129.7	133.7	153.0	119.7	106.3	129.7	158.5	69.1	24.0
0.85	68.0	36.1	90.5	151.4	148.7	164.5	138.4	122.5	148.9	182.3	93.0	86.1
0.90	99.2	63.6	128.3	180.0	198.1	179.9	164.7	145.5	175.9	215.8	126.7	114.3
0.95	121.9	101.4	183.6	243.2	295.7	237.3	207.7	182.8	219.9	270.4	177.8	141.2

N.M.S.***** 0.516 0.169 0.994 0.675*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 48

TABELA 12 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 25 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-126.4	-93.9	-74.1	-43.2	-22.3	2.0	-4.4	-1.1	-1.2	-20.9	-68.8	-110.3
0.10	-114.0	-81.6	-50.5	-29.7	-13.5	13.6	4.5	9.1	9.3	-15.8	-58.3	-96.4
0.15	-104.0	-71.8	-45.1	-21.4	-5.3	23.5	13.0	17.8	18.8	-7.0	-50.2	-85.8
0.20	-95.2	-63.6	-39.4	-12.0	2.3	32.3	20.9	25.4	27.3	0.8	-43.5	-77.1
0.25	-86.4	-55.5	-33.4	-4.5	10.2	41.1	29.1	33.1	36.1	8.8	-36.9	-68.7
0.30	-77.9	-47.8	-27.4	-0.9	17.9	49.7	37.2	40.4	44.7	16.5	-30.8	-60.9
0.35	-69.8	-40.6	-21.3	2.9	25.6	58.0	45.2	47.6	53.1	24.0	-25.0	-53.4
0.40	-61.5	-33.2	-15.1	6.7	33.5	66.5	53.6	55.0	61.8	31.7	-19.1	-46.0
0.45	-53.1	-25.8	-8.5	10.7	41.7	75.2	62.1	62.4	70.7	39.5	-13.3	-38.6
0.50	-44.5	-18.3	-2.9	14.7	50.1	84.1	71.1	70.1	79.8	47.6	-7.4	-31.2
0.55	-35.5	-10.5	1.8	18.9	59.0	93.5	80.5	78.1	89.5	56.1	-1.3	-23.5
0.60	-25.8	-2.1	6.5	23.2	68.7	103.5	90.7	86.8	99.9	65.2	5.2	-15.3
0.65	-15.4	6.8	11.4	33.6	79.3	114.5	101.9	96.1	111.3	75.2	12.2	-6.6
0.70	-4.1	16.4	16.4	50.2	90.8	126.3	116.1	106.3	123.7	86.0	19.6	2.7
0.75	8.9	27.5	21.5	68.1	104.2	140.0	128.3	118.0	138.0	98.4	28.2	13.4
0.80	24.4	40.6	42.7	87.3	120.3	156.3	145.3	131.9	155.1	113.3	38.1	25.8
0.85	42.1	55.3	72.7	107.9	138.8	175.1	165.0	147.9	174.9	130.4	49.5	39.9
0.90	66.6	75.7	97.9	138.6	164.8	201.1	192.6	170.1	202.5	154.2	65.1	59.2
0.95	105.6	107.9	115.3	218.1	206.5	242.6	237.0	205.6	246.7	192.2	89.5	89.4

N.M.S. 0.525 0.182***** 0.513 0.751 0.529 0.886 0.680 0.413 0.664 0.130

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 13 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 50 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-116.9	-99.8	-70.5	-40.7	-16.8	1.6	-2.8	0.6	-0.2	-19.1	-54.3	-99.1
0.10	-104.2	-76.3	-47.7	-26.9	-9.0	12.1	4.8	9.9	9.2	-10.9	-45.3	-85.6
0.15	-94.2	-61.0	-39.7	-19.6	-3.4	21.5	12.7	18.1	18.2	-3.3	-38.3	-73.5
0.20	-85.7	-51.2	-30.9	-11.6	0.7	29.9	20.2	25.4	26.6	3.7	-32.4	-67.2
0.25	-77.3	-42.6	-25.6	-5.3	5.2	38.6	28.1	32.8	35.0	10.9	-26.8	-59.3
0.30	-69.5	-36.6	-21.4	-2.2	10.1	47.0	36.0	40.0	43.4	18.0	-21.5	-51.9
0.35	-61.9	-30.3	-17.1	1.1	15.3	55.2	43.9	47.1	51.7	25.0	-16.4	-44.9
0.40	-54.3	-23.9	-12.7	4.3	20.0	63.7	52.2	54.5	60.3	32.3	-11.4	-38.0
0.45	-46.7	-17.6	-8.2	7.7	24.9	72.3	61.7	69.2	69.8	39.8	-6.3	-31.1
0.50	-38.9	-13.7	-3.9	11.2	30.0	81.3	69.6	69.3	78.4	47.5	-1.2	-24.1
0.55	-30.8	-9.8	0.1	14.8	35.5	90.7	79.0	77.4	88.2	55.7	4.1	-17.0
0.60	-22.2	-5.8	4.2	18.4	41.2	100.8	89.3	86.0	98.7	64.5	9.7	-9.4
0.65	-13.0	-1.7	8.4	22.1	50.9	111.9	100.6	95.4	110.2	74.2	15.8	-1.3
0.70	-3.0	2.5	12.7	40.9	64.8	124.0	112.9	105.6	122.8	84.8	22.3	7.3
0.75	8.4	6.8	17.0	62.2	79.8	137.9	127.3	117.4	137.4	97.0	29.6	17.1
0.80	21.9	11.1	27.8	80.0	112.0	154.5	144.6	131.5	154.9	111.7	38.3	28.5
0.85	37.3	34.0	56.4	98.9	150.2	173.7	164.7	147.8	175.2	128.6	48.2	41.5
0.90	58.4	60.0	81.6	127.1	193.2	200.4	193.0	170.4	203.5	152.3	61.7	59.2
0.95	91.8	80.2	103.4	173.2	240.9	243.2	238.5	206.5	249.1	190.4	82.9	86.7

N.M.S. 0.533***** 0.902 0.810 0.820 0.721 0.348 0.302 0.119

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 14 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 75 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-107.1	-95.0	-69.1	-39.8	-15.1	0.1	-4.6	1.3	0.5	-19.6	-45.5	-88.4
0.10	-94.6	-72.4	-45.0	-26.1	-7.2	10.0	4.2	10.2	9.5	-10.1	-37.6	-75.8
0.15	-84.8	-56.8	-34.2	-18.2	-4.5	19.1	11.6	18.1	13.2	-1.9	-31.4	-66.4
0.20	-76.8	-45.6	-25.7	-9.4	-1.6	27.3	18.8	25.2	26.3	5.5	-26.2	-58.7
0.25	-68.9	-38.4	-22.0	-4.9	1.5	35.8	26.6	32.6	34.7	13.0	-21.1	-51.3
0.30	-61.5	-32.7	-18.3	-2.0	4.8	44.1	34.4	39.7	43.1	20.2	-16.4	-44.4
0.35	-54.6	-26.7	-14.5	0.9	8.3	52.3	42.2	46.7	51.4	27.2	-11.8	-39.0
0.40	-47.5	-20.5	-10.6	4.0	12.5	60.8	50.5	53.9	60.0	34.5	-7.2	-31.6
0.45	-40.5	-15.6	-6.6	7.1	17.6	69.5	59.0	61.3	68.8	41.9	-2.7	-25.2
0.50	-33.4	-12.4	-3.2	10.3	23.1	78.5	68.0	68.9	78.0	49.5	2.0	-18.7
0.55	-26.1	-9.1	0.2	13.5	28.9	88.0	77.5	77.0	87.8	57.5	6.8	-12.1
0.60	-18.3	-5.7	3.6	16.9	35.0	98.2	87.9	85.6	98.3	60.1	11.9	-5.2
0.65	-9.9	-2.3	7.1	20.3	45.7	109.4	99.4	95.0	109.9	75.4	17.4	2.3
0.70	-1.0	4.2	10.6	35.0	61.2	121.6	112.0	105.3	122.5	85.6	23.4	10.2
0.75	9.3	4.7	14.2	52.6	81.7	135.8	126.6	117.2	137.2	97.3	30.1	19.2
0.80	21.3	8.3	17.9	71.8	116.1	152.7	144.3	131.4	154.8	111.3	38.1	29.8
0.85	34.9	11.9	49.9	92.4	155.3	172.3	164.9	147.8	175.3	127.5	47.2	41.7
0.90	53.7	56.5	68.0	119.0	189.8	199.6	193.9	170.7	203.8	149.9	59.6	57.9
0.95	83.0	75.5	55.7	162.1	221.3	243.4	240.9	207.3	249.8	185.7	79.2	83.2

N.M.S. 0.359***** 0.985 0.532 0.820 0.721 0.345 0.106 0.102

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 15 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 100 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-98.1	-89.3	-63.6	-36.2	-10.3	-0.9	-2.3	1.6	0.8	-20.1	-31.7	-69.1
0.10	-86.0	-67.9	-42.7	-23.7	-8.5	8.3	4.0	10.1	9.6	-10.0	-24.7	-55.7
0.15	-76.7	-51.6	-32.5	-16.7	-6.6	17.1	11.1	17.9	18.2	-1.5	-22.4	-50.4
0.20	-69.1	-39.2	-24.5	-9.2	-4.6	25.1	18.2	24.9	26.2	6.0	-20.0	-44.8
0.25	-61.7	-33.8	-21.2	-5.1	-2.4	33.4	25.8	32.1	34.6	13.6	-17.5	-39.0
0.30	-54.9	-28.3	-17.7	-2.3	-0.1	41.6	33.5	39.2	42.9	20.9	-14.9	-34.3
0.35	-48.4	-22.6	-14.2	0.5	2.3	49.7	41.3	46.1	51.1	28.0	-12.3	-29.8
0.40	-41.9	-16.7	-10.6	3.4	4.9	58.1	49.5	53.3	59.7	35.3	-9.5	-25.2
0.45	-35.4	-13.1	-6.8	6.4	7.9	66.7	58.1	60.7	68.6	42.7	-6.7	-20.4
0.50	-28.8	-10.1	-3.9	9.5	13.4	75.7	67.0	68.3	77.8	50.3	-3.8	-15.6
0.55	-22.1	-7.1	-1.0	12.6	19.4	85.2	76.6	76.3	87.5	58.2	0.8	-11.5
0.60	-15.0	-4.0	1.8	15.8	25.9	95.4	87.0	84.9	98.1	66.7	2.3	-7.6
0.65	-7.3	-0.3	4.8	19.0	32.8	106.6	98.5	94.4	109.7	76.0	7.5	-3.5
0.70	0.9	2.3	7.7	33.1	51.5	118.9	111.2	104.7	122.4	86.1	14.7	0.6
0.75	10.2	5.5	10.8	49.9	78.7	133.1	126.0	116.6	137.1	97.7	22.3	4.8
0.80	21.1	8.8	13.8	68.1	119.9	150.1	143.8	130.9	154.8	111.4	34.9	9.0
0.85	33.5	12.1	37.0	87.7	151.4	169.8	164.6	147.3	175.3	127.3	49.9	23.5
0.90	50.4	49.7	56.4	112.9	186.2	197.4	194.0	170.3	204.0	149.3	68.9	52.7
0.95	76.8	71.1	96.5	153.8	224.0	241.7	241.5	207.2	250.3	184.4	85.4	112.4

N.M.S. 0.171***** 0.972 0.633 0.909 0.651 0.557*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 16 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 125 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-93.0	-83.7	-65.6	-39.6	-11.4	-1.5	-2.1	1.6	1.0	-20.1	-28.7	-59.7
0.10	-81.3	-63.4	-37.9	-23.0	-9.6	7.1	3.8	9.8	9.6	-9.6	-22.1	-48.4
0.15	-68.0	-46.0	-29.7	-15.4	-8.3	15.4	10.8	17.5	18.1	-1.2	-19.8	-43.3
0.20	-58.9	-34.8	-23.2	-7.4	-6.7	23.2	17.7	24.4	26.1	6.4	-17.4	-38.1
0.25	-46.9	-30.1	-20.0	-5.3	-4.0	31.3	25.3	31.5	34.5	14.0	-14.9	-32.8
0.30	-39.6	-24.2	-16.8	-2.0	-3.0	39.3	32.9	38.5	42.8	21.3	-12.3	-29.2
0.35	-33.2	-20.1	-13.4	-0.2	-1.0	47.2	40.7	45.4	51.0	29.4	-9.7	-25.6
0.40	-26.5	-14.9	-10.0	2.4	1.1	55.5	48.8	52.6	59.6	35.7	-7.2	-21.7
0.45	-22.9	-11.6	-6.5	4.9	3.2	64.0	57.4	59.9	68.4	43.1	-4.7	-17.3
0.50	-20.1	-8.8	-3.7	7.5	6.0	72.9	66.3	67.5	77.6	50.6	-2.0	-13.8
0.55	-17.2	-5.9	-1.1	12.2	11.8	82.2	75.9	75.5	87.4	58.6	0.7	-9.9
0.60	-14.3	-3.0	1.6	13.0	13.2	92.4	86.4	84.1	98.0	67.1	3.5	-6.0
0.65	-11.4	0.0	4.4	15.8	15.1	103.5	97.9	93.6	109.6	76.3	8.4	-2.0
0.70	-8.4	3.0	7.2	22.9	21.9	115.7	110.6	103.9	122.3	86.3	15.4	2.3
0.75	-5.4	6.1	10.0	46.5	42.8	129.3	125.5	115.8	137.1	97.8	22.7	6.2
0.80	-2.3	9.2	12.9	62.4	57.6	146.7	143.4	130.1	154.8	111.5	35.0	10.4
0.85	0.8	12.3	24.6	78.3	75.4	157.4	154.3	146.7	175.4	127.2	49.7	24.0
0.90	29.0	41.3	50.0	113.0	107.4	193.9	191.9	169.7	204.2	149.0	68.4	51.3
0.95	78.7	66.6	90.1	159.2	219.0	238.2	241.8	206.8	250.7	183.8	84.7	107.2

N.M.S.***** 0.913 0.633 0.940 0.651 0.608*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 17 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 150 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-79.0	-78.2	-51.5	-27.2	-11.7	-2.1	-1.9	1.4	1.2	-16.0	-21.3	-54.5
0.10	-71.0	-57.1	-35.3	-21.1	-10.5	5.9	3.7	9.3	9.7	-9.6	-19.3	-43.9
0.15	-62.3	-42.9	-25.9	-14.4	-6.1	13.8	10.5	16.8	18.1	-0.9	-17.2	-37.3
0.20	-51.0	-32.4	-21.1	-7.4	-7.7	21.3	17.4	23.6	25.0	6.7	-15.0	-31.2
0.25	-41.9	-28.2	-18.2	-5.2	-6.2	29.1	24.9	30.3	34.4	14.3	-12.7	-27.3
0.30	-36.4	-23.9	-15.3	-2.8	-4.7	36.9	32.5	37.7	42.6	21.6	-10.3	-24.2
0.35	-31.0	-19.4	-12.3	-0.4	-3.0	44.7	40.2	44.6	50.9	28.7	-7.6	-21.0
0.40	-25.3	-14.8	-9.2	2.0	-1.3	52.8	48.3	51.7	59.4	35.9	-5.7	-17.8
0.45	-21.0	-11.0	-6.1	4.5	0.6	61.1	56.8	59.1	68.3	43.3	-2.3	-14.6
0.50	-18.4	-8.3	-3.6	7.0	2.5	69.8	65.8	66.7	77.5	50.8	0.6	-11.2
0.55	-15.7	-5.4	-1.2	9.6	5.4	79.1	75.3	74.7	87.3	58.7	1.6	-7.7
0.60	-13.0	-2.6	1.3	12.3	13.0	89.1	85.7	83.4	97.9	67.2	6.1	-4.0
0.65	-10.3	0.4	3.8	15.0	21.6	100.1	97.3	92.0	109.5	76.4	7.7	-0.3
0.70	-7.6	3.3	6.3	22.0	33.7	112.1	110.0	103.2	122.2	86.4	15.3	3.6
0.75	-4.8	6.3	8.9	44.9	79.3	126.1	124.9	115.3	137.0	97.8	23.3	7.5
0.80	-1.9	9.4	11.4	50.2	110.8	142.9	142.8	129.7	154.8	111.5	35.1	11.4
0.85	0.9	12.5	14.1	75.6	135.0	162.5	163.8	146.3	175.4	127.1	50.7	24.3
0.90	27.6	40.1	41.3	136.3	167.8	199.8	193.4	169.6	204.3	148.5	71.2	50.1
0.95	90.1	64.2	56.8	150.1	213.7	234.0	241.5	207.1	250.9	183.4	84.2	103.6

N.M.S.***** 0.847 0.607 0.977 0.651 0.608*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 18 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 200 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-66.4	-69.1	-46.8	-23.3	-11.5	-3.0	-1.8	1.1	1.3	-19.1	-19.1	-46.6
0.10	-60.2	-45.8	-32.0	-17.8	-10.4	3.6	3.3	8.0	9.6	-9.0	-16.3	-36.5
0.15	-53.4	-36.1	-23.4	-11.3	-9.3	10.7	16.3	15.9	17.9	-0.4	-14.4	-31.3
0.20	-43.0	-28.2	-19.0	-6.3	-8.1	17.6	26.5	22.0	23.8	7.1	-12.5	-25.4
0.25	-35.0	-24.4	-16.4	-6.2	-5.8	25.3	21.8	29.6	34.0	14.7	-10.5	-22.4
0.30	-30.3	-20.4	-13.7	-2.1	-5.5	32.4	31.5	36.6	42.3	21.5	-8.5	-10.7
0.35	-25.4	-16.4	-10.9	0.1	-4.1	39.8	38.9	43.5	50.5	29.0	-6.4	-17.0
0.40	-20.4	-12.2	-8.2	2.4	-2.6	47.6	47.0	50.6	59.0	36.2	-4.1	-14.3
0.45	-16.6	-8.8	-5.3	4.7	-1.0	55.7	55.4	58.0	67.8	43.5	-1.7	-11.4
0.50	-14.4	-6.4	-3.1	7.0	0.6	64.2	64.3	65.6	77.0	51.0	0.7	-9.4
0.55	-12.1	-3.5	-1.0	9.4	2.3	73.2	73.8	73.7	90.8	58.8	3.2	-5.6
0.60	-9.8	-1.4	1.2	11.8	7.8	83.0	84.3	82.5	97.3	67.3	5.8	-2.1
0.65	-7.5	1.2	3.4	14.3	17.9	93.7	95.8	92.1	108.9	76.4	9.3	1.5
0.70	-5.1	3.8	5.6	19.9	37.0	105.6	108.5	102.6	121.7	86.3	16.5	5.2
0.75	-2.7	6.5	7.8	30.9	75.6	119.4	123.5	114.8	136.5	97.7	24.2	8.9
0.80	-0.3	9.1	10.1	52.4	105.6	136.1	141.5	129.4	154.3	111.3	35.4	12.7
0.85	2.1	11.5	12.3	66.7	130.2	155.4	162.6	146.4	174.9	126.9	52.3	24.5
0.90	25.2	37.5	39.5	93.8	165.3	182.7	192.3	170.2	203.8	148.6	73.6	49.6
0.95	69.4	67.6	77.7	142.2	221.7	226.7	240.7	209.4	250.6	183.0	86.1	66.7

N.M.S.***** 0.867 0.570 0.924 0.651 0.648*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 19 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 300 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-52.2	-52.5	-39.2	-21.9	-10.3	-3.6	-1.9	1.2	1.1	-17.2	-14.9	-31.2
0.10	-46.1	-37.0	-24.3	-16.5	-9.4	0.9	1.8	8.5	9.0	-7.7	-1.2	-27.4
0.15	-38.9	-28.8	-16.9	-10.7	-8.5	6.8	7.5	15.6	17.1	0.5	-11.5	-23.3
0.20	-30.3	-22.1	-14.8	-6.2	-7.5	12.8	13.6	22.2	24.8	7.8	-9.7	-19.1
0.25	-25.2	-18.9	-12.6	-4.4	-6.5	19.5	20.6	29.2	33.0	15.1	-7.9	-16.7
0.30	-21.6	-15.5	-10.6	-2.7	-5.4	26.3	27.8	36.1	41.1	22.2	-5.9	-15.0
0.35	-17.8	-12.0	-8.1	-0.8	-4.3	33.3	35.2	42.9	49.3	29.1	-4.0	-13.3
0.40	-13.9	-8.4	-5.8	1.0	-3.0	40.6	43.2	50.0	57.8	36.2	-1.9	-11.6
0.45	-10.9	-5.5	-3.5	2.9	-1.7	48.3	51.6	57.4	66.6	43.4	0.2	-9.9
0.50	-9.0	-3.5	-1.6	4.8	-0.4	56.5	60.4	65.0	75.8	50.8	2.3	-8.1
0.55	-7.1	-1.4	0.1	6.8	1.0	65.2	70.0	73.1	85.5	58.6	4.5	-6.3
0.60	-5.2	0.7	1.9	8.8	2.5	74.7	80.4	81.9	96.1	67.0	6.8	-4.4
0.65	-3.3	2.8	3.8	10.9	13.2	85.3	92.1	91.5	107.8	76.1	9.2	-2.5
0.70	-1.3	5.0	5.6	12.9	34.2	96.9	105.0	102.0	120.5	85.9	15.3	2.3
0.75	0.7	7.2	7.5	20.6	67.5	110.5	120.1	114.3	135.4	97.3	22.4	7.7
0.80	2.7	9.5	9.4	44.3	92.0	127.0	138.5	129.0	153.3	110.9	33.5	13.1
0.85	4.7	11.7	11.3	59.6	119.7	146.3	160.0	146.0	174.1	126.5	52.4	27.7
0.90	14.9	33.7	28.3	86.4	157.0	173.6	190.6	169.9	203.3	148.2	73.3	56.9
0.95	81.4	80.0	69.6	131.8	211.6	217.9	240.4	208.3	250.4	182.8	87.7	88.9

N.M.S.***** 0.300 0.594 0.815 0.651 0.645*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 20 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 400 MM - BAGE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-43.2	-44.4	-34.0	-19.9	-9.4	-3.4	-0.7	1.1	0.6	-15.6	-12.9	-26.1
0.10	-36.8	-31.2	-20.8	-14.3	-8.7	-0.1	0.5	8.0	7.9	-6.6	-11.5	-22.7
0.15	-30.5	-24.1	-14.2	-8.1	-7.9	5.0	2.2	14.9	15.8	1.2	-9.9	-19.1
0.20	-24.1	-18.3	-12.3	-5.1	-7.1	10.5	4.4	21.4	23.4	8.2	-8.4	-15.3
0.25	-20.6	-15.3	-10.4	-3.5	-6.2	16.7	8.6	28.3	31.5	15.4	-6.7	-13.4
0.30	-17.6	-13.5	-8.4	-1.9	-5.3	23.1	28.8	35.2	39.6	22.3	-5.0	-12.2
0.35	-14.8	-10.5	-6.4	-0.2	-4.3	29.7	34.8	42.0	47.8	29.1	-3.3	-10.9
0.40	-11.9	-8.3	-4.3	1.4	-3.2	36.8	41.4	49.0	56.4	36.1	-1.3	-9.7
0.45	-8.9	-5.6	-2.2	3.2	-2.1	44.3	48.5	56.4	65.2	43.2	0.8	-8.4
0.50	-6.9	-3.2	-0.5	4.5	-0.9	52.2	56.1	64.0	74.5	50.6	2.9	-7.1
0.55	-5.1	-1.1	1.1	6.7	0.4	60.7	65.5	72.1	84.4	58.3	5.2	-5.8
0.60	-3.3	1.0	2.7	8.6	1.7	70.0	75.8	80.9	95.2	66.6	7.4	-4.4
0.65	-1.5	3.1	4.3	10.4	9.8	80.4	86.9	90.5	107.0	75.6	9.8	-3.1
0.70	0.3	5.3	6.0	12.3	27.4	91.8	98.6	101.1	120.0	85.5	15.7	-1.7
0.75	2.2	7.5	7.6	18.1	50.0	105.3	117.1	113.4	135.2	96.9	22.5	-0.3
0.80	4.1	9.7	9.3	37.1	77.7	121.7	137.7	128.1	153.4	110.5	31.6	11.0
0.85	6.0	12.0	11.1	54.6	110.4	140.9	164.0	145.2	174.7	126.1	42.6	27.3
0.90	15.1	32.1	26.4	98.1	152.1	168.0	203.6	169.2	204.6	147.9	73.8	54.4
0.95	73.7	76.9	64.0	129.6	205.9	212.4	293.6	208.0	252.9	182.8	91.7	84.4

N.M.S.***** 0.115***** 0.977 0.570 0.645*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 21 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - BENTO GONCALVES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-61.0	-43.9	-51.2	-26.9	-21.4	19.7	8.6	8.5	5.8	-12.4	-46.1	-82.5
0.10	-48.2	-34.9	-37.3	-16.7	-9.7	33.2	20.4	22.8	23.4	-1.5	-37.1	-49.6
0.15	-37.5	-27.1	-26.8	-7.6	0.6	44.5	30.9	34.3	37.6	7.9	-29.3	-34.3
0.20	-28.3	-20.3	-18.2	0.7	9.7	54.4	40.2	44.0	49.7	16.1	-22.4	-21.8
0.25	-19.1	-13.4	-9.9	9.3	19.1	64.2	49.7	53.6	61.7	24.5	-15.4	-14.3
0.30	-10.3	-6.7	-2.2	17.6	28.1	73.7	58.9	62.8	73.1	32.5	-8.7	-10.2
0.35	-1.8	-0.2	5.1	25.7	36.9	82.8	67.9	71.5	84.0	40.3	-2.2	-5.9
0.40	6.9	6.5	12.3	34.1	46.0	92.1	77.1	80.4	95.0	48.4	4.6	-1.6
0.45	15.7	13.3	19.5	42.7	55.2	101.6	86.5	89.3	106.2	56.5	11.4	2.9
0.50	24.7	20.3	26.8	51.6	64.8	111.3	96.3	98.4	117.5	64.9	18.5	7.5
0.55	34.1	27.6	34.3	61.0	74.8	121.4	106.5	107.8	129.4	73.7	25.9	12.1
0.60	44.2	35.4	42.2	71.1	85.6	132.3	117.5	117.9	142.0	83.1	33.8	20.2
0.65	55.1	44.4	50.7	82.1	97.4	144.0	129.5	128.8	155.6	93.3	42.4	34.6
0.70	66.9	53.3	59.7	94.1	110.2	156.8	142.5	140.5	170.3	104.4	51.8	49.7
0.75	80.4	64.0	70.0	108.0	124.9	171.4	157.6	154.0	187.2	117.3	62.7	68.0
0.80	96.6	76.7	82.0	124.6	142.5	188.9	175.5	169.8	207.1	132.5	75.5	87.8
0.85	115.0	91.4	95.6	143.8	162.8	208.9	196.2	188.0	229.9	150.1	90.4	108.8
0.90	140.6	111.8	114.2	170.6	191.1	236.6	225.0	213.0	261.3	174.5	111.0	130.9
0.95	181.3	144.3	143.1	213.5	236.3	280.6	271.1	252.6	311.0	213.3	143.9	165.0

N.M.S. 0.583 0.191 0.946 0.788 0.979 0.708 0.639 0.768 0.275 0.503 0.117*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 22 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - BENTO GONCALVES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-54.0	-32.7	-46.3	-23.8	-16.5	17.5	8.7	10.3	8.4	-8.4	-20.3	-64.0
0.10	-41.6	-25.9	-33.4	-14.9	-6.9	30.6	20.4	23.8	24.9	1.2	-17.6	-34.2
0.15	-31.5	-18.1	-23.6	-6.5	2.2	41.7	30.8	34.8	38.4	9.9	-14.8	-25.2
0.20	-22.9	-9.3	-15.5	1.2	10.6	51.5	40.0	44.3	50.1	17.6	-11.7	-15.4
0.25	-14.3	-1.4	-7.7	9.3	19.3	61.3	49.5	53.7	61.7	25.5	-8.5	-9.5
0.30	-6.1	1.8	-0.5	17.2	27.7	70.8	58.7	62.6	72.8	33.2	5.1	-5.9
0.35	1.7	5.2	6.3	24.9	36.1	80.0	67.7	71.3	83.6	40.7	-1.7	-2.2
0.40	9.7	8.6	13.1	33.0	44.8	89.4	76.9	80.0	94.5	48.5	1.8	1.5
0.45	17.7	12.1	19.8	41.3	53.8	98.9	86.3	88.9	105.5	56.4	5.5	5.5
0.50	25.9	15.8	26.7	49.9	63.0	108.7	96.1	97.9	116.7	64.6	9.3	9.3
0.55	34.5	19.5	33.7	59.0	72.8	119.0	106.3	107.3	128.5	73.2	13.3	13.3
0.60	43.6	28.4	41.1	68.8	83.4	130.0	117.3	117.4	141.1	82.5	17.4	17.4
0.65	53.5	39.4	49.1	79.6	94.9	142.0	129.4	128.2	156.7	92.6	24.5	32.5
0.70	64.2	52.3	57.6	91.3	107.6	154.9	142.4	140.0	169.4	103.6	40.5	48.6
0.75	76.4	61.2	67.2	104.9	122.2	169.9	157.5	153.5	186.3	116.3	58.3	65.8
0.80	90.9	70.3	78.5	121.2	139.8	187.7	175.6	169.5	206.4	131.5	77.8	84.0
0.85	107.5	79.9	91.4	140.1	160.1	208.1	196.4	187.8	229.4	149.1	99.2	103.3
0.90	130.4	112.6	108.8	166.5	188.5	236.5	225.3	213.0	261.2	173.5	122.2	123.7
0.95	166.7	179.5	136.1	208.9	234.1	281.7	271.6	253.1	311.6	212.6	161.4	155.3

N.M.S. 0.866***** 0.121 0.733 0.620 0.998 0.639 0.768 0.275 0.600*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 23 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - BENTO GONCALVES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-68.9	-37.4	-30.9	-21.3	-13.7	14.5	8.8	11.1	9.5	-6.4	-16.6	-50.2
0.10	-37.2	-28.3	-20.8	-13.8	-5.5	27.7	20.4	24.2	25.4	2.5	-14.8	-28.5
0.15	-27.8	-20.8	-16.2	-6.2	2.8	39.0	30.7	35.0	38.6	10.6	-12.9	-20.3
0.20	-19.6	-14.4	-13.0	1.0	10.6	48.9	39.9	44.3	50.1	18.0	-10.9	-11.4
0.25	-11.5	-7.5	-9.6	8.6	18.8	58.9	49.4	53.6	61.6	25.7	-8.8	-6.0
0.30	-3.9	-1.8	-6.2	16.1	27.0	68.5	58.5	62.5	72.6	33.2	-6.6	-2.8
0.35	3.5	4.2	-2.6	23.6	35.1	77.9	67.5	71.1	83.2	40.6	-4.3	0.4
0.40	11.0	10.2	1.0	31.5	43.6	87.4	76.7	79.8	94.0	48.2	-1.9	3.7
0.45	18.6	16.3	12.7	39.6	52.3	97.2	86.2	88.6	105.0	56.1	1.9	7.1
0.50	26.3	22.6	28.0	48.0	61.4	107.1	95.9	97.6	116.3	64.2	6.6	10.5
0.55	34.4	29.1	34.1	57.0	71.1	117.6	106.1	107.0	128.0	72.7	11.7	14.1
0.60	43.0	36.0	40.4	66.7	81.5	128.8	117.1	117.1	140.6	82.0	17.1	17.7
0.65	52.3	43.6	46.8	77.4	93.0	141.0	129.1	128.0	154.2	92.1	25.1	29.6
0.70	62.3	51.8	53.5	84.1	105.6	154.2	142.2	139.8	169.0	103.1	40.4	47.6
0.75	73.9	61.2	66.0	102.7	120.3	165.4	157.3	153.3	186.0	115.9	57.6	64.3
0.80	87.5	72.3	80.4	119.1	137.9	187.5	175.3	169.4	206.2	131.1	76.6	81.5
0.85	103.1	85.0	94.2	138.1	158.3	208.4	196.1	187.8	229.3	148.8	97.5	99.8
0.90	124.7	102.7	107.6	164.7	187.0	237.3	225.1	213.2	261.4	173.5	120.2	119.1
0.95	158.9	130.7	124.9	207.7	233.2	283.4	271.4	253.6	312.3	213.0	158.9	149.1

N.M.S. 0.791 0.174***** 0.289 0.705 0.772 0.639 0.768 0.600 0.600*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 24 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 100 MM - BENTO GONCALVES

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-44.8	-26.3	-26.1	-19.3	-11.8	13.6	8.7	11.3	10.1	-5.2	-14.2	-44.0
0.10	-33.9	-17.6	-15.8	-13.1	-4.6	26.7	20.5	24.2	25.6	3.1	-12.8	-24.8
0.15	-25.0	-15.6	-12.9	-6.2	3.1	37.9	30.8	34.9	38.7	11.0	-11.4	-19.7
0.20	-17.4	-13.6	-10.0	0.5	10.4	47.8	40.1	44.1	50.0	18.2	-9.9	-14.1
0.25	-9.7	-11.5	-7.0	7.7	18.4	57.8	49.5	53.3	61.4	25.7	-8.3	-8.2
0.30	-2.4	-9.3	-3.9	14.9	26.3	67.4	58.7	62.2	72.3	33.1	-6.6	-3.7
0.35	4.6	-7.1	-0.7	22.2	34.2	76.8	67.6	70.7	82.9	40.4	-4.9	-0.4
0.40	11.8	-4.8	2.5	29.9	42.5	86.4	76.8	79.4	93.7	48.0	-3.1	2.9
0.45	19.0	-2.5	13.5	37.9	51.1	96.1	86.2	88.2	104.7	55.8	-1.2	6.4
0.50	26.4	-0.1	28.0	46.2	60.1	106.2	95.9	97.2	115.9	63.8	1.5	9.9
0.55	34.1	12.6	33.4	55.1	69.7	116.7	106.1	106.7	127.7	72.4	8.2	13.5
0.60	42.4	26.6	39.0	64.8	80.1	127.9	117.0	116.8	140.3	81.6	15.7	17.2
0.65	51.3	37.0	44.7	75.5	91.6	140.2	129.0	127.7	154.0	91.7	25.3	25.3
0.70	61.0	48.0	50.5	87.2	104.1	153.5	142.0	139.5	168.8	102.8	40.2	46.4
0.75	72.1	57.5	65.8	100.9	118.8	168.9	157.0	153.1	185.9	115.6	57.0	65.8
0.80	85.2	67.0	87.2	117.5	136.5	187.2	174.9	169.3	206.1	131.0	75.7	86.0
0.85	100.3	76.8	97.2	136.7	157.1	208.2	195.5	187.8	229.4	148.7	96.2	101.3
0.90	121.1	107.9	107.4	163.8	185.9	237.4	224.2	213.4	261.7	173.6	118.7	117.4
0.95	154.2	170.8	121.4	207.7	232.7	283.9	270.2	254.1	313.0	213.6	157.3	145.0

N.M.S. 0.608***** 0.122 0.763 0.690 0.639 0.768 0.600 0.600*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 25 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 125 MM - BENTO GONCALVES

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-41.3	-22.8	-23.6	-17.4	-10.5	12.0	8.7	11.4	10.5	-4.4	-12.4	-39.3
0.10	-31.2	-15.7	-13.9	-12.3	-4.1	24.9	23.5	24.1	25.7	3.5	-11.2	-21.8
0.15	-22.8	-13.5	-11.3	-6.0	3.1	36.0	30.8	34.7	38.6	11.1	-9.8	-17.0
0.20	-15.5	-12.0	-8.7	0.3	10.1	45.9	40.1	43.9	49.9	18.2	-8.4	-11.4
0.25	-8.2	-10.0	-6.0	7.2	17.8	55.9	49.5	53.1	61.2	25.6	-7.0	-7.2
0.30	-1.2	-8.0	-3.2	14.2	25.5	65.6	58.6	61.9	72.1	33.0	-5.4	-1.0
0.35	5.5	-5.9	-0.3	21.3	33.3	75.1	67.6	70.4	82.7	40.2	-3.8	1.1
0.40	12.4	-3.8	2.6	28.8	41.4	84.8	76.8	79.1	93.5	47.7	-2.0	4.2
0.45	19.4	-1.6	10.0	36.7	49.9	94.7	86.1	87.9	104.4	55.5	-0.3	7.6
0.50	26.5	0.6	28.1	45.0	58.9	104.9	95.8	97.0	115.7	63.6	2.4	11.0
0.55	34.0	8.8	33.3	53.8	68.4	115.6	106.0	106.4	127.5	72.1	8.8	14.4
0.60	42.0	19.2	38.7	63.5	78.7	127.1	116.9	116.5	140.1	81.3	16.0	18.0
0.65	50.7	30.4	44.2	74.2	90.2	139.6	128.8	127.5	153.8	91.5	25.4	26.7
0.70	60.1	42.6	49.8	86.0	102.8	153.2	141.7	139.3	158.6	102.5	40.0	44.0
0.75	70.8	54.1	64.7	99.8	117.5	168.9	156.7	153.0	185.6	115.4	56.5	64.0
0.80	83.6	64.5	86.0	116.5	135.2	187.6	174.5	169.2	204.1	130.9	75.0	86.5
0.85	98.3	75.3	96.9	130.0	155.9	209.2	195.1	187.8	229.5	148.7	95.4	104.0
0.90	118.7	106.4	108.3	153.4	185.0	239.2	223.8	213.6	261.9	173.8	117.8	115.1
0.95	151.0	168.4	129.2	208.1	232.1	287.0	269.6	254.6	313.5	214.1	156.2	142.1

N.M.S. 0.512***** 0.122 0.763 0.592 0.592 0.768 0.716 0.523*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 26 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 150 MM - BENTO GONCALVES

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-31.7	-17.5	-21.6	-13.4	-9.5	11.7	8.7	11.4	10.8	-3.9	-11.1	-35.7
0.10	-19.2	-14.1	-12.4	-8.3	-3.8	24.5	20.4	24.0	25.8	3.8	-10.0	-19.6
0.15	-16.2	-12.4	-10.1	-3.5	3.0	35.6	30.8	34.5	38.6	11.2	-8.8	-15.6
0.20	-13.1	-10.6	-7.7	-0.6	9.8	45.5	40.0	43.6	49.8	18.2	-7.6	-11.1
0.25	-9.8	-8.8	-5.2	2.6	17.2	55.5	49.4	52.8	61.1	25.6	-6.2	-6.4
0.30	-6.4	-6.9	-2.7	4.1	24.3	65.2	53.5	61.6	71.9	32.9	-4.8	-1.7
0.35	-2.9	-5.0	-0.1	9.8	32.4	74.7	67.4	70.2	82.5	40.0	-3.3	1.4
0.40	0.8	-3.0	2.5	13.8	40.5	84.5	76.6	78.9	93.7	47.5	-1.8	4.5
0.45	8.1	-0.9	5.2	24.6	48.9	94.4	85.9	87.7	104.2	55.3	-0.1	7.8
0.50	16.0	1.2	28.1	41.4	57.8	104.6	95.5	96.7	115.5	63.3	1.6	11.2
0.55	24.3	9.4	33.2	54.0	67.3	115.3	105.6	105.2	127.3	71.5	7.6	14.7
0.60	32.4	19.2	38.4	61.2	77.6	126.9	116.5	116.3	139.9	81.1	15.4	18.4
0.65	40.7	30.8	43.8	71.1	89.1	139.4	128.4	127.3	153.6	91.3	25.4	26.0
0.70	49.5	48.4	49.3	81.6	101.7	153.1	141.3	139.2	168.5	102.4	39.7	45.7
0.75	59.1	50.3	63.9	100.4	116.4	168.9	156.2	152.9	185.7	115.3	56.1	64.1
0.80	75.2	65.5	84.7	122.9	134.2	187.6	173.9	169.2	206.1	130.8	74.4	83.3
0.85	92.5	75.1	95.5	147.3	155.0	209.3	194.4	187.9	229.6	148.8	94.7	98.0
0.90	119.5	105.2	106.6	173.6	184.3	239.4	222.9	213.8	262.1	174.0	117.1	113.4
0.95	186.8	166.7	127.2	215.4	231.9	287.5	268.5	255.0	314.0	214.6	155.6	140.6

N.M.S. ***** 0.763 0.592 0.592 0.875 0.714 0.523*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 27 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO DE AGUA DO SOLO DE 200 MM - BENTO GONCALVES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-23.4	-13.6	-16.7	-11.4	-8.5	11.7	8.6	11.4	11.1	-3.0	-9.4	-26.0
0.10	-15.7	-12.1	-9.5	-4.0	-3.6	24.5	20.3	23.7	25.8	4.1	-6.4	-16.5
0.15	-13.4	-10.5	-7.4	-1.5	2.7	35.6	30.6	34.1	38.5	11.3	-7.4	-13.8
0.20	-10.9	-8.9	-5.3	1.2	9.2	45.4	39.8	43.2	49.6	18.2	-6.3	-11.0
0.25	-8.3	-7.2	-3.1	4.0	16.4	55.5	49.2	52.4	60.9	25.4	-5.1	-7.9
0.30	-5.6	-5.5	-0.8	7.1	23.8	65.1	58.2	61.2	71.7	32.6	-3.9	-4.7
0.35	-2.9	-3.7	1.5	10.5	31.3	74.6	67.1	69.7	82.2	39.7	-2.6	-1.3
0.40	0.0	-1.9	3.8	14.0	39.2	84.3	76.2	78.4	93.0	47.2	-1.2	2.3
0.45	4.3	-0.0	6.3	24.5	47.6	94.2	85.4	87.3	103.9	54.9	0.2	6.0
0.50	12.3	1.9	28.0	41.1	56.4	104.4	95.0	96.3	119.2	63.0	1.8	10.0
0.55	20.9	9.5	32.9	51.5	65.8	115.1	105.1	105.8	127.0	71.5	6.0	14.1
0.60	29.8	19.3	37.9	60.8	76.1	126.7	115.9	116.0	139.7	80.8	14.6	18.4
0.65	38.6	31.4	43.0	70.8	87.9	139.2	127.7	127.0	153.5	91.0	25.2	26.3
0.70	47.9	42.6	48.4	80.9	100.1	152.8	140.5	139.0	169.4	102.1	39.2	45.2
0.75	58.1	55.4	62.5	99.7	114.8	168.6	155.3	152.8	195.7	115.1	55.4	63.0
0.80	73.8	64.4	82.8	122.1	132.7	187.3	173.0	169.2	206.2	130.7	73.6	81.6
0.85	90.5	73.8	93.3	146.4	153.6	208.9	193.3	188.0	229.8	148.9	93.8	98.3
0.90	117.0	103.5	104.2	172.7	183.0	239.0	221.7	214.1	262.5	174.3	116.2	116.2
0.95	183.2	170.3	124.4	214.4	231.0	287.0	267.0	255.7	314.7	215.4	154.9	143.2

N.M.S.***** 0.618 0.592 0.265 0.875 0.714 0.503*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 28 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO DE AGUA DO SOLO DE 300 MM - BENTO GONCALVES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-15.3	-11.5	-13.3	-8.6	-7.3	11.7	0.6	11.1	11.3	-2.2	-7.3	-20.4
0.10	-11.8	-10.2	-7.0	-2.5	-3.7	24.4	21.3	23.2	25.8	6.4	-6.5	-12.3
0.15	-9.9	-8.8	-5.1	-0.2	2.0	35.5	36.4	33.6	39.3	11.4	-5.6	-11.5
0.20	-7.9	-7.4	-3.2	2.2	8.1	45.3	40.1	42.6	49.3	18.0	-4.7	-10.0
0.25	-5.8	-5.9	-1.3	4.9	14.9	55.4	46.3	51.8	60.5	25.1	-3.7	-8.5
0.30	-3.6	-4.4	0.8	7.7	22.1	65.0	52.8	60.5	71.3	32.2	-2.6	-7.0
0.35	-1.3	-2.9	2.9	10.8	29.4	74.5	60.7	69.1	81.8	39.3	-1.4	-5.3
0.40	1.1	-1.3	5.1	14.0	37.2	84.2	79.3	77.8	92.6	46.8	-0.2	-3.7
0.45	3.5	0.4	7.3	24.2	45.5	94.1	96.1	86.7	103.6	54.5	1.1	-1.9
0.50	11.3	2.1	23.3	40.5	54.2	104.2	103.0	95.8	114.9	62.5	2.5	-0.1
0.55	20.4	6.8	30.5	50.8	63.6	114.9	110.1	105.4	126.7	71.1	6.5	2.6
0.60	29.6	15.7	35.2	59.9	73.9	126.4	117.5	115.6	139.4	80.4	14.6	13.2
0.65	38.0	27.0	40.1	69.7	85.3	138.9	125.1	126.7	153.3	90.6	24.8	26.6
0.70	46.8	43.9	45.1	80.0	98.0	152.5	132.9	138.8	168.3	101.9	38.5	44.5
0.75	56.7	54.1	53.0	98.8	112.9	168.3	149.2	152.8	185.6	115.0	54.4	65.1
0.80	71.8	62.5	80.3	121.1	130.9	187.0	177.3	169.3	206.3	130.7	72.5	84.6
0.85	88.2	72.1	90.6	145.5	152.1	208.5	204.5	188.4	230.0	149.1	92.8	98.4
0.90	114.1	101.5	101.3	172.0	182.0	238.5	231.5	214.8	263.0	174.8	115.3	114.0
0.95	179.5	168.3	121.2	214.0	230.9	286.4	287.7	256.9	315.7	216.4	154.5	148.5

N.M.S.***** 0.385 0.582***** 0.768 0.714 0.503*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 29 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO DE AGUA DO SOLO DE 400 MM - BENTO GONCALVES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-13.0	-10.0	-11.3	-6.6	-5.3	11.5	8.4	10.9	11.4	-1.8	-6.1	-17.1
0.10	-9.9	-8.8	-5.6	-1.9	-3.6	24.2	19.8	22.8	25.7	4.5	-4.5	-10.6
0.15	-8.1	-7.5	-3.9	0.2	1.6	35.3	30.0	33.1	38.2	11.3	-4.6	-9.6
0.20	-6.3	-6.2	-2.1	2.6	7.3	45.1	39.0	42.1	49.2	17.9	-3.8	-8.2
0.25	-4.4	-4.9	-0.3	5.1	14.0	55.1	48.3	51.5	60.3	24.9	-2.9	-7.0
0.30	-2.3	-3.5	1.6	7.8	20.9	64.8	57.2	60.1	71.1	32.0	-1.9	-5.6
0.35	-0.2	-2.0	3.6	10.8	23.1	74.2	66.0	68.6	81.6	39.1	-0.8	-4.2
0.40	2.0	-0.5	5.7	14.0	35.8	83.9	75.0	77.4	92.4	46.5	0.3	-2.7
0.45	4.3	1.0	7.8	23.9	44.0	93.8	84.2	86.3	103.4	54.2	1.6	-1.1
0.50	11.7	2.7	23.0	40.0	52.7	103.9	93.7	95.4	114.7	62.2	2.9	0.6
0.55	20.4	7.1	30.0	50.2	62.1	114.6	103.7	105.1	126.5	70.8	6.6	2.2
0.60	29.3	15.6	34.6	59.3	72.5	126.1	114.5	115.4	139.3	80.1	14.4	11.6
0.65	37.4	26.6	35.3	69.0	84.0	138.6	126.2	126.6	153.2	90.4	24.4	26.3
0.70	46.0	43.1	44.2	79.3	96.7	152.2	138.9	138.7	168.2	101.7	37.9	45.5
0.75	55.7	53.2	51.9	98.1	111.8	167.9	153.7	152.8	185.6	114.9	53.7	64.1
0.80	70.6	61.5	78.6	120.6	130.1	186.6	171.2	169.5	206.3	130.8	71.8	83.4
0.85	86.7	71.0	89.0	145.1	151.5	208.2	191.5	188.7	230.2	149.2	92.2	97.6
0.90	112.4	100.4	95.7	171.7	182.0	239.2	219.7	215.3	263.4	175.2	114.9	112.7
0.95	178.0	167.5	119.6	214.2	231.9	286.1	264.9	257.9	316.4	217.2	154.5	147.2

N.M.S.***** 0.403 0.805 0.536 0.768 0.714 0.503*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 33 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - CACAPAVA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-49.8	-48.0	-57.3	-6.7	-4.3	2.9	6.8	8.5	4.9	-8.7	-22.3	-42.2
0.10	-36.1	-41.8	-33.1	-3.4	-1.4	16.5	18.8	19.9	21.4	0.7	-16.0	-31.3
0.15	-30.3	-34.2	-11.3	-0.6	2.1	37.6	29.2	30.0	29.8	9.6	-13.7	-20.7
0.20	-24.1	-23.4	-6.3	2.4	6.0	55.1	38.3	39.1	39.6	17.7	-11.3	-21.7
0.25	-17.5	-16.5	-3.3	5.5	11.8	73.2	47.5	48.4	65.3	26.2	-8.8	-16.4
0.30	-13.7	-14.3	-0.2	8.8	26.2	88.4	56.4	57.4	80.0	34.6	-6.2	-13.6
0.35	-10.4	-12.1	2.9	12.3	39.5	105.0	65.0	66.3	91.9	42.8	-3.5	-11.2
0.40	-7.1	-9.8	6.1	17.0	48.4	114.5	73.9	75.4	104.6	51.4	-0.5	-8.8
0.45	-3.7	-7.5	9.4	22.3	58.0	121.6	82.9	84.7	115.0	60.2	5.1	-6.3
0.50	-0.2	-5.1	12.7	27.9	68.4	128.9	92.2	94.3	124.7	69.3	11.0	-3.8
0.55	3.4	-2.7	16.1	33.9	83.9	136.4	101.9	104.4	134.8	78.9	17.4	-1.2
0.60	7.1	-0.3	21.4	40.7	103.2	144.2	112.4	115.3	145.3	89.4	24.0	1.5
0.65	10.9	2.2	27.9	49.4	121.7	152.1	123.7	127.2	155.8	100.8	31.1	4.2
0.70	30.3	4.7	34.7	58.6	132.8	162.0	136.1	140.1	165.6	113.3	38.5	10.7
0.75	66.6	38.9	41.7	68.3	144.4	173.7	150.3	155.1	175.6	127.7	47.7	20.8
0.80	96.3	53.6	51.1	87.5	156.4	185.8	167.2	172.9	185.9	145.1	64.5	33.6
0.85	115.1	69.1	76.1	110.5	168.9	198.3	186.7	193.5	196.5	165.2	84.8	60.8
0.90	135.5	85.6	99.0	135.6	215.9	213.2	213.8	222.2	208.9	193.2	111.7	84.0
0.95	165.0	116.7	123.2	179.3	284.0	258.0	257.0	268.2	243.5	238.4	157.4	128.1

N.M.S.***** 0.298 0.511***** 0.996*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 34 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - CACAPAVA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-45.6	-43.9	-52.1	-5.6	-3.0	0.1	7.1	8.5	4.9	-7.3	-19.8	-37.7
0.10	-32.6	-38.1	-31.3	-3.3	-3.2	14.5	19.0	19.9	21.4	1.6	-14.0	-27.8
0.15	-27.1	-31.0	-10.5	-1.0	8.2	30.3	29.2	30.0	29.8	10.2	-12.1	-23.0
0.20	-21.2	-20.7	-5.8	1.5	16.3	49.6	39.7	39.1	39.6	18.1	-10.1	-19.7
0.25	-14.9	-14.3	-3.0	4.0	25.0	71.4	47.4	48.4	65.2	26.5	-8.0	-15.3
0.30	-11.2	-12.2	-0.2	6.7	33.8	86.7	56.2	57.4	80.0	34.7	-5.8	-11.8
0.35	-8.1	-10.1	2.7	9.6	42.5	103.4	64.8	66.2	91.9	42.8	-3.5	-9.5
0.40	-4.9	-7.9	5.6	12.7	51.8	113.0	73.6	75.4	104.6	51.3	-1.2	-7.2
0.45	-1.7	-5.7	8.6	19.3	61.3	120.2	82.6	84.7	115.0	60.0	2.6	-4.7
0.50	1.7	-3.4	11.6	26.4	71.3	127.6	91.8	94.3	124.7	69.1	8.7	-2.7
0.55	5.1	-1.1	14.7	34.1	82.0	135.2	101.5	104.4	134.8	78.7	15.3	0.3
0.60	8.6	1.2	18.7	41.8	93.6	143.1	112.0	115.3	145.3	89.1	22.3	2.9
0.65	12.2	3.6	25.5	49.6	106.3	151.1	123.3	127.2	155.8	100.5	29.8	5.5
0.70	30.5	6.0	32.4	57.9	120.4	161.2	135.6	140.1	165.5	113.0	37.8	11.4
0.75	58.1	38.8	39.6	66.7	136.7	173.1	149.8	155.1	175.6	127.5	47.4	21.4
0.80	80.1	57.5	49.1	92.4	159.4	185.3	166.7	173.0	185.9	144.8	63.8	33.6
0.85	105.4	69.3	72.5	100.9	179.4	198.0	186.2	193.6	196.5	165.0	83.8	59.7
0.90	131.9	88.6	94.7	137.1	211.6	213.2	213.2	222.3	208.9	193.1	116.3	82.0
0.95	160.2	119.5	117.7	183.7	263.8	258.9	256.4	268.3	243.5	238.5	155.6	124.6

N.M.S.***** 0.13R***** 0.505 0.511***** 0.996*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 35 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - CACAPAVA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-42.1	-40.0	-49.8	-5.9	-7.6	-0.1	7.4	8.5	4.9	-6.3	-17.6	-34.1
0.10	-29.7	-32.5	-29.8	-3.7	-0.1	13.8	19.1	19.0	21.3	2.2	-12.6	-25.0
0.15	-24.5	-26.1	-9.8	-1.4	8.1	29.4	29.2	30.0	29.8	10.5	-19.8	-21.3
0.20	-19.8	-17.8	-5.3	0.9	16.1	49.6	38.1	39.0	39.6	18.4	-9.0	-17.4
0.25	-12.8	-12.5	-2.8	3.5	24.7	70.8	47.2	48.3	65.2	26.6	-7.1	-13.7
0.30	-9.3	-10.5	-0.2	6.1	33.3	88.8	56.0	57.4	79.9	34.7	-5.1	-10.0
0.35	-6.3	-8.4	2.5	8.9	42.0	107.4	64.6	66.2	91.8	42.8	-3.0	-7.8
0.40	-3.3	-6.4	5.2	12.0	51.1	114.1	73.3	75.3	104.5	51.2	-0.9	-5.5
0.45	-0.1	-4.2	7.9	18.4	60.6	121.0	82.3	84.7	115.0	59.0	1.4	-3.2
0.50	3.1	-2.1	10.7	25.4	70.5	128.1	91.5	94.3	124.7	69.0	8.0	-0.5
0.55	6.4	0.1	13.5	32.5	81.1	135.4	101.1	104.6	134.8	78.5	15.1	1.5
0.60	9.8	2.4	16.4	40.5	92.7	142.9	111.5	115.3	145.3	88.6	22.5	4.0
0.65	13.3	4.7	23.1	43.3	105.4	150.6	122.8	127.2	155.8	100.3	29.9	6.6
0.70	31.2	7.0	30.4	56.5	119.3	160.5	135.1	140.1	165.5	112.8	37.7	12.5
0.75	57.5	38.6	37.9	65.2	135.6	172.5	149.3	155.1	175.6	127.3	47.1	21.8
0.80	79.5	52.3	48.6	80.3	155.3	184.9	166.1	173.0	185.9	144.7	63.3	33.6
0.85	116.7	68.7	77.4	99.2	173.7	197.7	185.5	193.6	196.5	164.8	83.1	59.9
0.90	144.3	87.0	94.7	135.1	210.4	213.0	212.5	222.3	208.9	193.1	109.4	86.5
0.95	167.9	117.1	113.6	181.6	262.5	259.1	255.7	268.3	243.5	238.7	154.4	122.0

N.M.S.***** 0.141***** 0.505 0.702***** 0.996*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 36 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D'AGUA DO SOLO DE 200 MM - CACAPAVA DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-36.7	-33.0	-41.8	-9.8	-3.9	-1.4	7.6	8.5	5.0	-5.0	-15.2	-28.9
0.10	-25.5	-25.0	-20.9	-2.3	-1.5	5.1	19.1	19.8	21.3	3.0	-10.4	-21.0
0.15	-20.6	-19.6	-6.1	-1.8	1.2	24.8	59.6	29.1	29.9	23.8	11.0	-8.8
0.20	-15.4	-13.7	-4.0	0.4	4.4	43.9	37.9	39.0	39.6	18.6	-7.2	-14.2
0.25	-9.6	-9.8	-2.0	2.7	3.1	62.1	46.9	48.3	55.2	26.7	-5.4	-10.4
0.30	-6.8	-7.9	0.2	5.0	22.2	88.1	55.6	57.3	79.9	34.7	-3.6	-7.4
0.35	-4.3	-6.1	2.3	7.5	36.5	107.3	64.1	66.2	91.8	42.7	-1.6	-5.5
0.40	-1.8	-4.1	4.5	10.1	44.5	114.3	72.8	75.3	104.5	51.1	0.4	-3.5
0.45	0.8	-2.1	6.7	15.8	52.9	121.1	81.7	84.6	114.9	50.7	2.6	-1.5
0.50	3.4	-0.1	8.9	23.2	62.0	128.0	90.8	94.2	124.7	68.7	8.7	0.6
0.55	6.2	1.9	11.2	31.3	74.9	135.1	103.4	104.4	134.8	78.3	15.5	2.7
0.60	9.9	4.0	13.6	39.5	95.6	142.3	110.7	115.3	145.2	89.6	22.7	4.9
0.65	11.8	6.2	15.9	47.9	117.8	149.8	122.0	127.2	155.8	100.0	29.8	7.2
0.70	14.7	8.4	24.3	55.9	130.8	159.8	134.2	140.1	165.5	112.5	37.4	11.0
0.75	50.6	37.4	23.9	57.1	144.3	172.0	148.3	155.1	175.6	127.0	46.6	20.9
0.80	76.4	48.5	49.2	81.7	158.5	184.7	165.1	173.0	195.9	144.5	62.5	33.4
0.85	125.3	61.1	78.5	57.4	174.0	197.9	184.5	193.6	195.5	164.7	82.1	57.4
0.90	147.3	83.3	92.3	132.3	242.4	213.6	211.4	222.4	238.9	193.2	108.1	78.3
0.95	171.3	113.7	107.9	178.4	286.8	261.0	254.4	268.4	243.5	239.1	153.1	118.5

N.M.S.***** 0.310 0.702***** C.996*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 37 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D'AGUA DO SOLO DE 300 MM - CACAPAVA DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-24.0	-26.6	-29.7	-4.9	-6.0	-1.3	7.6	8.5	5.0	-3.6	-8.4	-21.6
0.10	-19.8	-19.9	-17.8	-3.2	-0.4	4.6	18.7	19.8	21.3	3.8	-7.2	-15.8
0.15	-16.7	-15.2	-4.4	-1.5	1.8	23.7	28.5	29.9	29.8	11.5	-6.0	-13.8
0.20	-13.4	-10.1	-2.7	0.3	16.0	42.6	37.2	39.0	39.6	18.9	-4.7	-11.6
0.25	-9.9	-6.6	-0.9	2.2	22.1	60.7	46.0	48.3	65.2	26.8	-3.3	-9.3
0.30	-6.2	-5.0	0.9	4.2	30.3	81.9	59.6	57.3	79.9	34.7	-1.8	-6.8
0.35	-3.4	-3.4	2.7	6.3	38.6	104.2	63.0	66.2	91.8	42.6	-0.3	-4.5
0.40	-0.9	-1.7	4.6	8.5	47.4	111.1	71.6	75.3	104.5	50.6	1.3	-2.4
0.45	1.7	0.0	6.5	12.7	56.7	118.1	80.4	84.6	114.9	59.4	3.0	-0.5
0.50	4.4	1.8	8.4	20.4	66.4	125.4	89.5	94.2	124.6	68.4	8.0	1.6
0.55	7.1	3.6	10.4	29.0	76.8	132.9	99.0	104.4	134.7	77.9	15.1	3.8
0.60	10.0	5.4	12.3	37.3	89.2	140.6	109.3	115.3	145.2	88.2	22.7	6.0
0.65	12.9	7.3	14.4	45.4	100.8	148.5	120.4	127.2	155.8	99.6	29.5	8.4
0.70	15.9	9.2	18.7	54.1	114.8	158.7	132.6	140.1	165.5	112.2	36.8	12.1
0.75	49.5	36.8	32.7	64.1	131.1	171.1	146.6	155.1	175.5	126.8	45.8	21.3
0.80	73.8	47.3	53.0	78.4	150.8	183.9	163.4	173.0	185.8	144.3	61.4	32.9
0.85	120.5	64.4	75.0	93.9	173.8	197.1	182.6	193.7	196.5	164.7	80.8	55.7
0.90	141.5	96.3	90.2	128.4	206.4	213.0	209.5	222.5	238.9	193.4	106.9	75.7
0.95	164.6	121.2	119.0	174.3	259.3	260.9	252.4	268.5	243.5	239.8	152.2	114.7

N.M.S.***** 0.108***** 0.292 0.702***** 0.996*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 38 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D'AGUA DO SOLO DE 400 MM - CACAPAVA DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-20.4	-21.3	-24.3	-4.5	-3.2	-1.3	7.4	8.5	5.0	-2.8	-7.0	-16.9
0.10	-16.8	-15.6	-14.6	-3.0	-1.6	4.2	18.2	19.8	21.3	4.1	-5.6	-13.2
0.15	-14.2	-12.5	-4.5	-1.4	0.4	18.1	27.8	29.9	29.8	11.7	-4.8	-11.5
0.20	-11.4	-8.8	-1.9	0.3	2.9	30.9	36.4	39.0	39.5	18.9	-3.6	-9.9
0.25	-8.4	-5.2	-0.2	2.1	5.8	57.4	45.2	48.3	55.1	26.7	-2.3	-7.8
0.30	-5.3	-3.7	1.5	4.0	14.2	85.6	53.8	57.3	79.9	34.5	-0.9	-5.8
0.35	-2.4	-2.2	3.3	5.9	31.2	105.5	62.1	66.1	91.8	42.4	0.5	-3.6
0.40	0.0	-0.6	5.1	8.0	39.2	112.0	70.7	75.3	104.5	50.6	2.0	-1.7
0.45	2.5	1.1	6.9	12.3	48.1	118.8	79.5	84.6	114.9	59.2	3.6	0.2
0.50	5.1	2.8	8.8	20.9	57.7	125.8	88.5	94.2	124.6	68.1	8.3	2.3
0.55	7.8	4.5	10.7	30.7	73.0	133.0	98.1	104.4	134.7	77.7	15.2	4.4
0.60	10.6	6.3	12.6	38.7	83.2	140.4	108.3	115.3	145.2	88.0	22.5	6.6
0.65	13.5	8.1	14.5	42.6	104.4	148.0	119.5	127.2	155.7	99.4	29.1	8.9
0.70	16.4	10.0	18.7	49.3	125.9	158.1	131.6	140.1	165.5	112.0	36.3	12.5
0.75	46.6	36.4	32.0	56.1	144.2	170.5	145.7	155.1	175.5	126.6	45.2	21.3
0.80	72.2	46.4	48.3	69.0	163.6	183.4	162.4	173.0	185.8	144.2	60.7	32.5
0.85	117.7	64.2	67.9	89.9	197.9	196.8	181.8	193.7	196.5	164.7	80.1	54.6
0.90	138.3	98.7	85.3	149.1	239.4	212.8	208.7	222.5	208.9	193.6	106.3	74.2
0.95	161.1	118.8	115.1	177.4	284.7	261.2	251.8	268.6	243.5	240.3	152.1	112.7

N.M.S.***** 0.239 0.702***** 1.000*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 39 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - CACHOEIRA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-107.8	-97.5	-71.9	-48.0	-18.5	-0.3	5.3	3.7	0.1	-33.9	-71.3	-103.6
0.10	-85.8	-66.4	-55.7	-36.8	-8.9	17.1	17.3	17.0	12.4	-22.6	-64.4	-91.3
0.15	-85.8	-77.1	-51.5	-27.5	0.1	38.5	27.5	27.8	23.0	-12.9	-57.9	-81.7
0.20	-77.5	-68.9	-44.6	-19.5	8.5	49.1	36.4	37.0	32.3	-4.4	-51.9	-73.8
0.25	-69.2	-60.7	-37.5	-11.4	17.2	60.8	45.5	46.3	41.8	4.3	-45.8	-66.0
0.30	-61.5	-52.8	-30.1	-3.8	25.8	74.6	54.1	55.0	50.9	12.6	-39.7	-58.8
0.35	-54.0	-45.1	-22.5	3.7	34.2	90.7	62.5	63.5	59.9	20.6	-33.8	-51.9
0.40	-46.4	-37.2	-14.5	11.2	43.0	105.2	71.2	72.0	69.0	28.9	-27.6	-45.0
0.45	-38.8	-29.3	-7.6	18.9	52.1	111.4	79.9	80.7	78.3	37.3	-21.2	-38.1
0.50	-31.1	-21.1	-3.6	26.7	61.5	117.7	88.9	89.5	87.9	46.0	-14.7	-31.1
0.55	-23.0	-12.5	0.5	34.9	71.4	134.1	98.3	98.8	97.9	55.0	-7.7	-23.8
0.60	-14.4	-3.3	4.6	43.7	82.1	130.7	108.4	108.6	108.7	64.8	-0.2	-16.1
0.65	-5.1	6.6	8.7	53.2	93.9	137.5	119.4	119.2	120.4	75.4	8.0	-7.9
0.70	4.9	17.4	17.3	63.4	106.8	144.5	131.3	130.8	133.1	86.8	16.9	1.0
0.75	16.4	29.9	37.3	75.3	121.7	156.3	145.0	144.0	147.8	100.1	27.3	11.1
0.80	29.4	44.1	51.0	89.3	139.5	173.8	161.3	159.6	165.3	115.8	39.7	23.0
0.85	45.4	61.7	68.4	105.3	160.3	192.2	180.0	177.5	185.4	134.0	54.1	36.5
0.90	66.8	85.3	85.8	127.6	189.2	220.7	206.0	202.2	213.4	159.1	74.2	55.1
0.95	100.5	122.9	83.6	162.9	235.8	258.5	247.4	241.4	258.1	199.3	106.5	84.2

N.M.S. 0.553 0.731***** 0.102 0.839***** 0.232 0.948 0.847 0.818 0.875 0.256

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 40 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - CACHOEIRA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-98.0	-102.9	-62.3	-37.9	-20.6	9.1	6.1	5.8	2.2	-25.4	-58.8	-100.4
0.10	-86.4	-84.7	-48.9	-25.5	-11.0	21.6	17.4	18.2	13.6	-15.8	-51.6	-86.8
0.15	-77.3	-75.5	-41.8	-18.8	-2.1	32.5	27.3	28.5	23.7	-7.2	-45.3	-75.5
0.20	-69.7	-64.6	-34.4	-11.3	6.2	42.2	36.0	37.4	32.7	0.4	-39.7	-49.1
0.25	-62.2	-52.2	-28.2	-4.1	14.8	52.0	44.8	46.4	41.9	8.3	-34.0	-44.1
0.30	-55.1	-43.1	-22.3	-1.2	23.2	61.5	53.4	54.9	50.9	15.9	-28.5	-39.0
0.35	-48.3	-34.2	-16.3	1.9	31.5	70.8	61.7	63.2	59.6	23.4	-23.2	-33.8
0.40	-41.5	-24.8	-10.0	5.0	40.2	80.3	70.3	71.7	68.6	31.1	-17.6	-28.4
0.45	-34.7	-18.3	-6.9	8.1	49.0	90.0	79.0	80.2	77.8	39.0	-12.0	-23.9
0.50	-27.7	-13.9	-3.9	11.4	58.2	100.0	88.0	89.0	87.2	47.1	-6.2	-20.1
0.55	-20.5	-9.3	-0.9	14.8	67.9	110.5	97.4	98.2	97.2	55.7	-0.1	-16.2
0.60	-12.8	-4.7	2.2	18.2	78.5	121.8	107.5	108.0	107.9	64.9	6.5	-12.2
0.65	-4.5	0.1	5.2	21.7	90.0	134.1	118.5	118.6	119.6	75.0	13.6	-8.1
0.70	4.4	5.0	8.3	41.5	102.5	147.5	130.5	130.1	132.3	85.9	21.4	-4.0
0.75	14.5	10.0	11.5	69.0	117.1	162.9	144.3	143.4	147.0	98.6	30.3	0.2
0.80	26.5	18.7	14.7	96.2	134.6	181.3	160.7	159.1	164.5	113.7	41.0	9.3
0.85	40.2	43.9	31.8	109.3	154.8	202.5	179.6	177.1	184.8	131.1	53.3	23.4
0.90	59.0	82.7	55.0	123.1	183.0	231.9	206.0	202.1	212.9	155.4	70.5	41.2
0.95	88.7	122.5	74.2	137.3	228.5	279.0	248.0	241.8	257.9	194.4	97.8	68.9

N.M.S. 0.699***** 0.143 0.223 0.232 0.991 0.800 0.602 0.763*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 41 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - CACHOEIRA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-87.9	-97.7	-59.9	-35.1	-13.1	-1.7	4.7	6.8	3.1	-20.5	-49.9	-88.0
0.10	-77.4	-84.6	-46.4	-22.8	-2.7	12.5	15.7	18.7	14.1	-12.2	-43.2	-74.2
0.15	-69.2	-74.5	-38.7	-16.2	0.4	24.0	25.0	28.8	24.0	-4.4	-37.4	-61.5
0.20	-62.3	-63.0	-31.1	-9.1	6.6	36.7	33.5	37.5	32.8	2.7	-32.3	-42.2
0.25	-55.5	-49.1	-26.0	-3.9	7.1	49.0	42.4	46.4	41.9	10.1	-27.1	-37.3
0.30	-49.2	-40.0	-20.8	-1.3	10.7	64.0	50.9	54.6	50.7	17.3	-22.0	-32.2
0.35	-42.1	-31.5	-15.5	1.4	14.5	86.5	59.3	63.1	54.4	24.5	-17.1	-27.1
0.40	-37.0	-22.6	-10.0	4.2	18.5	100.8	60.0	71.4	64.3	31.9	-12.0	-21.7
0.45	-30.9	-16.4	-7.1	7.1	25.8	107.8	76.8	80.0	77.5	39.5	-6.9	-18.5
0.50	-24.6	-12.2	-4.4	10.0	42.3	115.0	86.0	88.7	86.5	47.3	-1.6	-15.4
0.55	-18.2	-7.9	-1.7	13.0	57.6	122.4	95.6	97.8	96.9	55.7	4.0	-12.3
0.60	-11.3	-3.5	1.1	16.0	67.7	130.0	106.0	107.6	107.6	64.7	10.0	-9.1
0.65	-3.9	1.0	3.9	19.1	78.3	137.8	117.3	118.3	119.2	74.5	16.5	-5.9
0.70	4.0	5.6	6.8	31.3	89.5	148.1	129.8	129.8	132.0	95.2	23.5	-2.6
0.75	13.1	10.4	5.6	47.3	109.5	161.4	143.9	143.1	149.7	97.7	31.7	0.7
0.80	23.8	18.6	12.5	90.9	140.9	175.3	160.9	159.9	164.3	112.6	41.4	4.1
0.85	36.0	42.4	20.8	104.0	170.4	189.8	180.6	177.0	184.6	129.6	52.6	19.8
0.90	52.7	79.0	47.0	113.5	201.4	217.5	208.0	202.1	212.9	153.9	68.2	41.6
0.95	79.1	128.4	65.5	125.4	251.0	257.0	251.8	242.1	258.2	192.7	93.1	75.4

N.M.S. 0.586***** 0.515 0.991 0.800 0.319 0.164*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 42 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - CACHOEIRA DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-79.4	-97.0	-73.1	-33.8	-4.5	2.0	3.7	7.4	3.6	-17.4	-39.7	-79.5
0.10	-69.9	-79.2	-43.5	-22.0	-2.2	7.7	13.8	19.1	14.3	-10.0	-34.6	-64.8
0.15	-62.4	-69.6	-35.0	-15.1	0.2	17.2	23.2	29.0	24.0	-2.8	-29.4	-49.6
0.20	-56.2	-58.1	-28.2	-7.4	2.7	29.9	31.7	37.6	32.8	3.9	-24.8	-36.8
0.25	-50.0	-44.7	-23.6	-3.9	5.3	41.4	40.5	46.3	41.8	11.0	-19.7	-32.2
0.30	-44.3	-36.0	-18.9	-1.5	8.0	54.7	49.1	54.7	50.6	18.0	-16.0	-27.6
0.35	-38.8	-28.0	-14.2	1.0	10.9	80.5	57.6	62.8	59.3	24.9	-13.9	-22.8
0.40	-33.2	-19.6	-9.3	3.5	13.8	97.9	66.3	71.2	68.2	32.1	-11.8	-17.9
0.45	-27.7	-13.9	-6.6	6.1	16.9	105.7	75.3	79.6	77.3	39.6	-9.6	-15.2
0.50	-22.0	-9.9	-4.0	8.8	38.4	113.9	84.6	88.3	86.7	47.3	-7.3	-12.5
0.55	-16.2	-5.9	-1.4	11.5	56.1	122.4	94.5	97.4	96.6	55.5	-5.0	-9.9
0.60	-10.0	-1.7	1.3	14.2	65.4	131.1	105.1	107.1	107.3	64.3	-2.6	-7.2
0.65	-3.3	2.5	4.0	17.1	75.1	140.4	116.6	117.7	119.0	74.1	-0.2	-4.4
0.70	3.9	6.8	6.7	28.5	85.4	151.8	129.3	129.2	131.8	84.7	5.3	-1.7
0.75	12.1	11.2	9.4	43.5	104.9	163.6	144.0	142.4	146.5	97.1	15.1	1.1
0.80	21.8	18.8	12.2	74.6	136.2	175.9	161.5	158.2	164.1	111.9	27.2	4.0
0.85	32.8	40.8	18.6	93.4	165.7	188.6	181.8	176.2	184.5	129.1	47.8	12.1
0.90	48.0	74.5	38.5	110.4	196.9	216.0	210.1	201.3	212.9	153.2	90.4	40.1
0.95	71.9	119.8	59.6	143.9	246.8	256.4	255.5	241.3	258.4	192.0	108.4	70.9

N.M.S. 0.543***** 0.607 0.963 0.733 0.305*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 43 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - CACHOEIRA DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-68.5	-82.0	-69.7	-32.7	-4.6	1.6	3.7	7.4	3.9	-15.2	-35.2	-66.1
0.10	-62.1	-74.2	-40.4	-21.2	-2.5	6.2	13.6	19.3	14.4	-8.5	-30.6	-57.1
0.15	-55.0	-62.1	-30.8	-13.6	-0.4	12.5	22.8	29.0	24.1	-1.7	-25.7	-44.4
0.20	-49.7	-51.4	-25.5	-6.0	1.9	20.7	31.3	37.6	32.9	4.7	-21.4	-32.4
0.25	-43.9	-40.6	-21.4	-4.0	4.2	32.9	40.0	46.2	41.8	11.6	-16.6	-28.3
0.30	-38.0	-32.7	-17.2	-1.9	6.7	50.5	48.6	54.5	50.5	18.4	-13.2	-24.0
0.35	-32.2	-25.2	-13.0	0.2	9.2	76.7	57.0	62.5	59.1	25.1	-11.2	-19.5
0.40	-26.2	-17.2	-8.6	2.4	11.9	94.3	65.8	70.8	68.0	32.2	-9.2	-15.5
0.45	-19.8	-11.5	-6.2	4.6	14.6	102.7	74.8	79.2	77.1	39.5	-7.1	-12.6
0.50	-16.6	-8.3	-3.9	6.9	26.0	111.4	84.1	87.3	86.6	47.2	-5.0	-10.3
0.55	-13.4	-4.7	-1.5	9.2	51.2	120.5	93.0	96.8	96.5	55.3	-2.8	-8.0
0.60	-10.1	-0.5	0.8	11.5	61.7	129.9	104.5	106.5	107.2	64.0	-0.6	-5.7
0.65	-6.8	2.8	3.2	13.9	71.3	140.0	115.1	117.0	119.0	73.7	1.8	-3.4
0.70	-3.4	6.7	5.6	18.5	82.3	150.8	128.8	128.4	131.7	84.3	7.0	-1.0
0.75	0.1	10.6	8.0	39.4	101.9	162.0	143.5	141.5	146.4	96.6	16.2	1.4
0.80	5.8	14.7	10.5	59.0	133.7	173.6	161.1	157.1	164.1	111.4	29.0	3.8
0.85	21.6	37.4	13.0	79.6	162.2	185.6	181.4	175.1	184.5	128.6	59.3	6.3
0.90	45.3	71.1	35.8	102.0	193.1	209.2	209.8	200.0	212.9	152.8	99.1	38.6
0.95	71.8	113.3	57.3	136.6	242.8	242.8	255.4	239.8	258.6	191.7	119.9	67.0

N.M.S. ***** 0.710 0.974 0.758 0.231*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 44 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - CACHOEIRA DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-62.6	-77.3	-66.3	-29.6	-5.1	-0.0	3.7	8.1	4.1	-13.5	-31.5	-60.4
0.10	-56.5	-69.5	-38.2	-20.7	-3.2	3.0	13.4	19.4	14.5	-7.4	-26.1	-49.8
0.15	-49.8	-54.3	-29.1	-13.6	-1.1	8.3	22.6	29.1	24.1	-0.6	-22.0	-37.8
0.20	-44.2	-46.2	-24.0	-6.3	1.0	16.9	30.9	37.5	32.8	5.3	-18.3	-29.0
0.25	-38.2	-37.2	-20.1	-4.4	3.3	28.2	39.6	46.1	41.7	11.9	-14.2	-25.1
0.30	-32.7	-30.0	-16.0	-2.4	5.6	42.1	49.1	54.3	50.5	18.4	-11.2	-21.0
0.35	-27.8	-22.8	-12.0	-0.4	9.1	68.8	56.6	62.3	59.0	25.2	-9.4	-16.0
0.40	-22.7	-15.2	-7.8	1.7	10.7	90.6	65.3	70.5	67.9	32.2	-7.5	-12.7
0.45	-17.4	-10.2	-5.5	3.8	13.3	99.1	74.2	78.8	77.0	39.4	-5.6	-10.4
0.50	-14.4	-7.0	-3.2	6.0	22.0	107.9	83.5	87.3	86.4	47.6	-3.7	-8.3
0.55	-11.5	-3.7	-1.0	8.2	46.2	117.1	93.3	96.3	96.4	55.0	-1.7	-6.2
0.60	-8.5	-0.3	1.3	10.4	57.5	126.7	103.9	105.4	107.1	63.8	0.4	-4.0
0.65	-5.4	3.2	3.5	12.7	69.7	136.9	115.4	116.3	118.8	73.4	2.5	-1.8
0.70	-2.3	6.6	5.8	17.2	82.8	147.9	128.1	127.7	131.6	84.0	5.6	0.4
0.75	0.9	10.2	8.2	37.2	106.6	159.4	142.8	140.7	145.4	96.3	15.8	2.4
0.80	6.1	13.8	10.5	56.0	130.5	171.3	160.3	156.3	164.0	111.1	29.3	4.9
0.85	20.5	33.0	12.9	77.0	158.9	183.5	180.6	174.1	184.5	128.3	58.5	7.2
0.90	42.2	75.3	34.9	104.5	189.6	207.7	209.0	198.9	213.0	157.5	91.4	37.3
0.95	66.4	111.7	55.5	144.7	239.1	242.2	254.7	238.5	258.7	191.7	117.5	63.8

N.M.S. ***** 0.687 0.996 0.758 0.108*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 45 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - CACHOEIRA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-53.5	-66.1	-60.0	-27.5	-6.1	1.1	2.8	8.5	4.3	-11.2	-24.3	-51.6
0.10	-48.0	-56.8	-34.3	-19.1	-4.4	9.2	12.0	19.5	14.6	-5.9	-19.0	-42.2
0.15	-42.2	-47.8	-25.9	-11.3	-2.6	17.8	20.8	29.0	24.1	0.1	-16.7	-31.6
0.20	-37.2	-40.3	-21.0	-5.8	-0.6	26.0	29.0	37.3	32.7	5.9	-14.2	-23.9
0.25	-32.0	-32.1	-17.2	-4.2	1.4	34.8	37.5	45.8	41.6	12.3	-11.5	-20.6
0.30	-27.1	-25.9	-13.2	-2.5	3.5	43.6	45.9	53.9	50.3	18.8	-8.9	-17.3
0.35	-22.9	-20.0	-9.1	-0.8	5.7	52.5	54.3	61.8	58.9	25.3	-7.2	-13.9
0.40	-18.4	-13.8	-5.5	1.0	8.0	61.7	62.9	69.9	67.8	32.1	-5.4	-10.4
0.45	-13.7	-8.3	-3.5	2.8	10.4	71.3	71.8	78.1	76.9	39.2	-3.6	-7.9
0.50	-11.4	-5.3	-1.5	4.6	12.9	81.3	81.1	86.6	86.3	46.7	-1.8	-5.9
0.55	-9.0	-2.2	0.6	6.5	15.0	92.0	90.9	95.5	96.2	54.6	0.2	-4.0
0.60	-6.6	1.0	2.7	8.4	17.4	103.5	101.5	105.0	107.0	63.3	2.2	-2.0
0.65	-4.2	4.3	4.8	10.3	20.3	116.3	113.1	115.4	118.7	72.9	4.2	0.0
0.70	-1.8	7.6	6.9	12.3	22.6	130.3	125.9	126.6	131.5	83.4	7.2	2.1
0.75	0.8	10.9	9.1	12.9	24.9	146.6	140.6	139.6	146.3	95.8	16.8	4.1
0.80	3.3	14.4	11.3	15.3	27.3	166.2	158.3	155.0	164.0	110.6	29.6	6.2
0.85	12.9	31.8	13.5	20.3	30.3	189.1	178.8	172.7	184.5	127.9	57.5	8.3
0.90	33.7	73.8	33.8	27.3	38.9	221.2	207.6	197.3	213.1	152.3	93.7	38.1
0.95	63.2	103.0	62.1	41.3	50.6	273.1	253.8	236.6	259.0	191.9	119.5	66.8

N.M.S.***** 0.102 0.649 0.988 0.758 0.108*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 46 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - CACHOEIRA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-41.7	-54.2	-50.1	-23.9	-6.4	-1.4	1.3	8.2	4.6	-8.5	-15.7	-40.4
0.10	-36.8	-44.9	-27.3	-16.9	-5.0	-0.6	9.4	18.9	14.7	-4.3	-14.1	-30.1
0.15	-30.5	-36.8	-19.1	-10.1	-3.5	1.3	17.6	28.2	24.1	1.1	-12.4	-22.9
0.20	-27.2	-31.0	-16.3	-5.2	-1.9	8.8	25.5	36.4	32.6	5.6	-10.5	-17.6
0.25	-23.7	-24.8	-13.3	-3.8	-0.2	23.4	33.8	44.7	41.5	12.6	-8.5	-15.2
0.30	-20.1	-20.0	-10.3	-2.3	1.6	42.1	42.1	52.7	50.2	18.8	-6.3	-12.8
0.35	-16.6	-15.4	-7.3	-0.8	3.5	54.7	50.4	60.5	58.8	25.1	-4.7	-10.3
0.40	-12.9	-10.5	-4.2	0.7	5.5	68.8	59.0	68.5	67.6	31.8	-3.1	-7.7
0.45	-9.1	-5.5	-2.3	2.3	7.5	81.9	66.0	76.7	76.7	38.8	-1.4	-5.1
0.50	-7.2	-2.7	-0.6	3.9	9.7	94.2	77.3	85.0	86.1	46.2	0.3	-3.3
0.55	-5.3	0.1	1.2	5.5	23.7	107.3	87.2	93.9	96.1	54.1	2.2	-1.5
0.60	-3.5	3.0	3.0	7.2	42.3	120.9	98.0	103.3	106.8	62.7	4.0	0.2
0.65	-1.5	5.5	4.9	10.9	54.5	139.1	122.8	124.8	131.4	82.8	8.8	3.9
0.70	0.4	8.8	6.7	10.7	67.8	148.7	137.9	137.7	146.2	95.2	17.6	5.8
0.75	2.4	11.8	8.6	14.8	86.0	158.6	156.0	153.0	164.0	110.1	29.6	7.7
0.80	4.4	14.9	10.5	20.3	110.3	186.8	177.1	170.7	184.5	127.6	56.1	9.6
0.85	11.7	29.9	12.4	20.3	153.0	207.4	186.5	186.5	206.8	152.3	91.0	42.5
0.90	39.8	75.0	30.0	27.3	207.4	227.8	207.4	206.8	213.2	152.3	91.0	42.5
0.95	62.0	99.3	62.3	41.3	50.6	273.1	253.8	236.6	259.4	192.4	115.9	66.3

N.M.S.***** 0.930 0.935 0.758 0.108*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 47 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - CACHOEIRA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-34.5	-43.4	-43.2	-21.0	-6.1	-1.2	0.3	7.2	4.5	-5.1	-13.0	-31.7
0.10	-26.8	-37.1	-19.7	-15.0	-4.9	-1.3	7.4	17.8	14.5	-3.8	-11.7	-24.8
0.15	-24.3	-30.9	-14.6	-8.9	-3.6	-0.6	15.2	27.0	23.8	-2.1	-10.3	-18.5
0.20	-21.7	-25.8	-12.3	-4.4	-2.2	4.1	22.8	35.1	32.3	-0.2	-8.8	-14.1
0.25	-18.9	-20.3	-10.0	-3.1	-0.7	22.8	31.0	43.4	41.1	2.1	-7.1	-12.4
0.30	-16.1	-16.7	-7.6	-1.8	0.9	37.6	39.2	51.4	49.8	7.2	-5.2	-10.8
0.35	-13.2	-13.4	-5.2	-0.4	2.5	48.4	47.5	59.2	58.4	13.9	-3.6	-9.1
0.40	-10.3	-10.0	-2.7	1.0	4.3	60.5	56.2	67.2	67.2	22.7	-2.0	-7.4
0.45	-7.2	-6.5	-1.1	2.5	6.1	74.3	65.2	75.4	76.3	35.7	-0.4	-5.7
0.50	-5.1	-2.5	0.5	4.0	8.1	91.0	74.6	83.8	85.7	48.1	1.3	-3.9
0.55	-3.4	-0.2	2.1	5.5	14.3	109.3	84.7	92.6	95.7	55.8	3.0	-2.0
0.60	-1.6	2.5	3.7	7.1	30.8	126.9	95.7	102.1	106.5	63.5	4.9	-0.1
0.65	0.1	5.3	5.3	8.7	46.5	129.5	107.7	112.4	118.2	72.6	6.8	1.9
0.70	1.9	8.2	6.9	10.3	62.8	138.5	121.0	123.6	131.1	83.1	9.5	3.9
0.75	3.7	11.1	8.6	13.3	82.6	147.7	136.5	136.5	146.0	104.8	17.9	5.9
0.80	5.6	14.1	10.3	24.1	106.6	157.2	155.2	152.0	163.8	127.6	29.5	8.0
0.85	12.1	23.6	12.0	21.1	149.0	167.0	176.9	169.7	184.5	147.0	55.2	10.1
0.90	37.0	73.7	27.8	20.3	203.3	190.2	207.5	194.4	213.3	167.8	89.5	48.1
0.95	61.8	91.5	56.9	41.3	50.6	273.1	253.8	236.6	259.7	193.8	114.2	66.3

N.M.S.***** 0.703 0.974 0.758*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 48 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - CAXIAS DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-44.8	-35.4	-25.5	-15.4	-11.1	16.9	10.5	9.7	18.7	0.1	-30.4	-51.4
0.10	-33.0	-23.0	-12.6	-6.0	-2.6	31.4	23.7	24.8	35.7	9.7	-22.7	-38.1
0.15	-22.9	-13.5	-2.8	2.6	6.1	43.5	34.7	36.9	49.4	18.3	-15.6	-27.6
0.20	-14.1	-5.7	5.5	10.4	14.3	54.1	44.4	47.3	61.0	26.0	-9.1	-18.8
0.25	-5.1	1.9	13.8	18.4	22.9	64.7	54.0	57.7	72.5	34.0	-2.4	-10.2
0.30	3.5	9.0	21.5	26.2	31.4	74.9	63.3	67.4	83.3	41.8	4.2	-2.2
0.35	11.8	15.8	28.9	33.9	40.0	84.7	72.3	76.9	93.8	49.4	10.7	5.5
0.40	20.4	22.5	36.4	41.9	48.9	94.7	81.4	86.4	104.4	57.3	17.4	13.3
0.45	29.1	29.3	43.9	50.0	58.1	104.9	90.7	96.0	115.0	65.3	24.3	21.1
0.50	38.1	36.1	51.5	58.4	67.7	115.3	100.2	105.9	125.9	73.7	31.4	29.0
0.55	47.4	43.1	59.4	67.3	77.8	126.3	110.2	116.1	137.2	82.4	38.9	37.2
0.60	57.5	50.6	67.8	76.8	88.9	137.9	120.8	127.1	149.2	91.9	47.0	45.9
0.65	68.4	58.5	76.8	87.3	101.0	150.6	132.4	138.9	162.2	102.2	55.9	55.4
0.70	80.3	67.1	86.6	98.7	114.2	164.4	144.9	151.6	176.3	113.5	65.6	64.4
0.75	94.0	76.8	97.7	111.9	129.7	180.2	159.4	166.3	192.4	126.5	76.8	76.9
0.80	110.3	88.3	110.8	127.6	148.3	198.9	176.5	183.6	211.4	142.0	90.2	90.5
0.85	129.0	101.2	125.8	145.8	169.8	220.5	196.2	203.4	233.1	160.0	105.7	106.0
0.90	155.0	119.0	146.3	171.3	200.0	250.3	223.5	230.8	263.1	185.0	127.4	127.2
0.95	196.4	146.8	178.7	212.0	248.8	297.8	266.8	274.1	310.5	225.2	162.2	160.7

N.M.S. 0.952 0.306 0.631 0.163 0.725 0.639 0.989 0.643 0.619 0.968 0.128 0.512

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 49 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - CAXIAS DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-38.6	-22.8	-22.5	-11.1	-8.0	16.7	10.9	11.3	19.8	1.2	-18.4	-33.3
0.10	-27.3	-9.5	-11.2	-3.6	-1.3	31.1	23.7	25.6	36.2	10.1	-11.9	-19.1
0.15	-17.8	-5.4	-2.1	3.9	6.3	43.1	34.5	37.3	49.6	18.3	-7.7	-15.3
0.20	-9.4	-1.0	5.7	10.9	13.8	53.6	44.0	47.4	61.0	25.9	-5.3	-11.3
0.25	-1.0	3.4	13.4	18.4	21.9	64.1	53.6	57.6	72.3	33.7	-2.7	-7.2
0.30	7.2	8.1	20.7	25.7	30.1	74.2	62.8	67.2	83.1	41.3	0.0	-3.0
0.35	15.0	13.1	27.8	33.1	38.4	84.0	71.8	76.5	93.4	48.9	3.0	1.4
0.40	23.1	18.4	34.9	40.7	47.1	94.0	80.9	85.9	104.0	56.7	6.1	7.2
0.45	31.3	24.0	42.1	48.6	56.2	104.2	90.2	95.5	114.6	64.7	13.6	13.9
0.50	39.7	29.8	49.4	56.8	65.7	114.6	99.8	105.3	125.4	73.0	32.3	20.8
0.55	48.5	35.8	57.0	65.5	75.8	125.4	109.8	115.5	136.7	81.8	39.4	28.1
0.60	57.9	49.3	65.1	75.0	86.9	137.1	120.5	126.5	148.7	91.3	46.9	36.6
0.65	68.1	63.8	73.9	85.4	99.1	149.7	132.1	138.3	161.8	101.7	54.8	46.1
0.70	79.3	69.9	83.4	96.7	112.6	163.5	144.8	151.1	175.8	113.0	63.1	55.9
0.75	92.1	76.1	94.3	110.0	128.3	179.2	159.3	165.8	192.0	126.2	74.9	67.7
0.80	107.3	82.4	107.1	125.9	147.2	198.0	176.6	183.2	211.1	141.9	87.4	83.1
0.85	124.8	88.5	121.8	144.3	169.3	219.5	196.6	203.2	233.0	160.1	100.6	95.4
0.90	149.1	95.5	142.1	170.1	200.4	249.3	224.2	230.9	263.2	185.5	146.8	129.9
0.95	187.8	159.7	174.2	211.8	250.8	296.8	268.2	274.7	311.0	226.3	195.6	170.5

N.M.S. 0.335***** 0.855 0.142 0.517 0.639 0.989 0.643 0.619 0.939*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 50 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - CAXIAS DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-34.0	-17.2	-20.2	-9.0	-5.4	16.5	11.1	12.0	20.2	1.7	-14.7	-28.6
0.10	-23.6	-7.2	-10.1	-2.6	-0.8	35.7	23.6	25.9	36.4	10.2	-9.2	-19.1
0.15	-14.7	-3.6	-1.6	4.2	6.2	42.7	34.4	37.4	49.6	18.3	-5.4	-12.5
0.20	-6.8	0.2	5.6	10.8	13.3	53.1	43.8	47.4	60.9	25.7	-3.2	-6.2
0.25	1.2	4.1	13.0	17.9	21.2	63.7	53.4	57.4	72.2	33.5	-0.8	-5.6
0.30	8.9	8.2	15.9	25.0	29.2	73.7	62.6	67.0	82.9	41.1	1.7	-2.3
0.35	16.4	12.4	26.7	32.1	37.3	83.5	71.5	76.2	93.2	48.6	4.4	1.5
0.40	24.1	17.5	33.6	39.6	46.0	93.5	80.7	85.7	103.7	56.4	7.3	5.0
0.45	32.0	23.6	40.6	47.4	55.0	103.6	90.0	95.2	114.3	64.4	14.5	12.4
0.50	40.1	29.6	47.7	55.5	64.5	114.0	99.3	105.0	125.2	72.7	32.4	20.2
0.55	48.5	35.8	55.1	64.2	74.7	124.9	109.6	115.2	136.5	81.5	35.3	28.4
0.60	57.6	48.8	63.1	73.6	85.8	136.5	120.3	126.2	148.6	91.1	46.6	38.5
0.65	67.6	62.8	71.8	84.0	98.1	149.2	132.0	138.0	161.6	101.5	54.3	49.9
0.70	78.3	69.1	81.1	95.4	111.7	162.9	144.7	150.9	175.7	112.8	62.5	62.0
0.75	90.7	75.6	91.5	108.7	127.6	178.7	159.4	165.6	191.9	126.1	75.6	76.6
0.80	105.5	82.2	104.7	124.7	146.9	197.5	176.8	183.1	211.0	141.5	85.7	92.0
0.85	122.5	89.0	119.4	143.3	169.3	219.0	196.8	203.2	235.0	160.2	110.0	110.1
0.90	146.1	128.1	135.7	169.5	201.0	248.9	224.6	231.1	263.3	185.8	143.7	130.2
0.95	183.9	156.5	171.9	211.9	252.5	296.4	268.9	275.3	311.4	227.6	194.7	166.2

N.M.S. 0.414***** 0.766 0.134 0.220 0.828 0.989 0.643 0.619 0.939*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 51 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - CAXIAS DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-30.4	-15.0	-18.4	-7.7	-5.4	16.2	11.1	12.4	20.4	1.9	-12.3	-25.3
0.10	-21.0	-5.6	-9.2	-2.2	-0.5	30.3	23.6	26.0	36.4	10.2	-7.5	-13.2
0.15	-12.6	-2.6	-1.3	6.4	4.1	42.3	34.3	37.4	49.6	18.2	-4.1	-10.4
0.20	-5.1	0.6	5.6	10.4	13.0	52.7	43.7	47.4	60.8	25.6	-2.0	-7.5
0.25	2.5	3.9	12.6	17.3	20.7	63.2	53.3	57.3	72.1	33.3	0.2	-4.5
0.30	9.9	7.2	19.4	24.2	28.6	73.3	62.4	66.9	82.8	40.9	2.6	-1.3
0.35	17.2	10.7	25.9	31.3	36.6	83.1	71.4	76.1	93.1	46.4	5.2	1.9
0.40	24.6	15.2	32.6	38.6	45.2	93.0	80.5	85.5	103.6	56.2	7.9	5.3
0.45	32.2	21.7	39.5	46.4	54.2	103.2	89.8	95.0	114.2	64.2	14.8	11.6
0.50	40.1	28.5	46.5	54.5	63.7	113.6	99.4	104.8	125.0	72.6	32.3	19.8
0.55	48.3	35.7	53.9	63.1	73.9	124.5	109.5	115.0	136.3	81.4	39.1	28.5
0.60	57.2	48.4	61.8	72.5	85.0	136.1	120.2	126.0	148.4	90.9	46.3	38.6
0.65	66.9	62.1	70.4	82.9	97.4	148.8	132.0	137.9	161.5	101.3	53.9	49.7
0.70	77.5	68.7	79.7	94.4	111.0	162.5	144.7	150.7	175.6	112.8	62.0	61.4
0.75	89.7	75.6	90.5	107.8	127.1	178.4	159.4	165.5	191.8	126.0	75.0	75.6
0.80	104.2	82.6	103.2	124.0	146.5	197.1	176.8	183.1	211.0	141.9	89.1	90.7
0.85	121.0	89.9	118.0	142.8	169.2	218.7	196.9	203.3	233.0	160.3	109.3	111.0
0.90	144.3	126.4	138.4	169.4	201.3	248.7	224.8	231.2	263.4	186.0	143.2	135.1
0.95	181.7	154.5	171.0	212.6	253.5	296.4	269.4	275.6	311.6	227.4	194.6	178.8

N.M.S. 0.336***** 0.783 0.138 0.199 0.852 0.989 0.643 0.779 0.939*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 52 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - CAXIAS DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-20.4	-13.3	-16.7	-6.8	-4.7	15.9	11.2	12.6	20.5	2.0	-9.4	-22.7
0.10	-12.7	-4.4	-8.3	-2.1	-0.3	30.0	23.6	26.1	36.4	10.3	-5.6	-11.4
0.15	-7.6	-1.5	-0.8	3.9	6.0	41.9	34.2	37.4	49.5	18.2	-3.2	-8.7
0.20	-4.2	1.5	5.8	9.9	12.7	52.3	43.6	47.3	63.8	25.5	-1.3	-6.0
0.25	-0.5	4.6	12.6	16.6	20.3	62.8	53.2	57.3	72.0	33.2	0.8	-3.1
0.30	3.4	7.5	19.2	23.4	28.1	72.9	62.3	66.8	82.7	40.8	3.1	-0.1
0.35	7.7	11.3	25.6	30.4	36.1	82.6	71.3	76.0	93.0	48.3	5.6	3.0
0.40	11.7	15.6	32.2	37.7	44.6	92.6	80.4	85.4	103.5	56.1	8.3	6.2
0.45	21.5	21.9	38.9	45.4	53.6	102.8	89.8	94.9	114.1	64.1	15.0	12.4
0.50	32.3	28.6	45.8	53.5	63.0	113.2	99.3	104.7	124.9	72.4	32.2	20.3
0.55	43.2	35.6	53.1	62.1	73.2	124.1	109.4	114.9	135.2	81.3	38.9	28.8
0.60	53.1	48.0	60.9	71.6	84.4	135.8	120.2	125.9	148.3	90.8	46.0	39.6
0.65	63.7	61.5	69.5	82.0	96.8	148.5	131.9	137.8	161.4	101.3	53.6	52.1
0.70	74.9	68.1	78.8	93.6	110.5	162.2	144.7	150.6	175.5	112.7	61.7	64.0
0.75	92.0	74.8	89.5	107.1	126.6	178.1	159.4	165.5	191.8	126.0	74.6	77.3
0.80	110.3	81.8	102.3	123.5	146.1	196.9	176.9	183.1	211.0	141.9	88.6	90.4
0.85	132.0	89.0	117.1	142.6	169.0	214.6	197.0	203.3	233.0	160.3	109.0	113.7
0.90	156.5	125.2	137.6	169.6	201.3	248.7	225.0	231.3	263.5	186.2	142.9	144.1
0.95	201.1	153.2	170.5	213.5	254.1	296.5	269.7	275.9	311.8	227.7	194.7	177.2

N.M.S.***** 0.987 0.309 0.271 0.761 0.989 0.643 0.779 0.939*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 53 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - CAXIAS DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-17.9	-12.0	-15.3	-6.5	-4.1	15.6	11.2	12.7	20.6	2.1	-8.4	-20.7
0.10	-8.7	-3.5	-7.4	-2.1	-0.2	29.6	23.5	26.1	36.4	10.3	-5.1	-10.0
0.15	-5.7	-0.7	-0.3	3.6	6.0	41.5	34.2	37.4	49.5	18.2	-2.6	-7.5
0.20	-2.5	2.2	6.1	9.6	12.6	51.9	43.6	47.3	60.7	25.5	-0.8	-4.8
0.25	0.9	5.2	12.6	16.2	20.1	62.4	53.1	57.2	72.0	33.2	1.3	-2.0
0.30	4.4	8.4	19.0	22.9	27.4	72.5	62.3	66.7	82.6	40.7	3.5	0.8
0.35	8.2	11.7	25.3	29.8	35.7	82.2	71.2	75.9	92.0	48.2	5.9	3.8
0.40	12.1	15.9	31.8	37.1	44.2	92.2	80.4	85.7	103.4	56.0	8.5	6.9
0.45	21.7	22.0	39.6	44.9	53.1	102.4	89.7	94.6	114.0	64.0	15.0	12.0
0.50	32.2	28.5	45.3	52.8	62.4	112.8	99.3	104.6	124.9	72.3	32.0	20.6
0.55	42.9	35.4	52.5	61.5	72.6	123.8	109.3	114.8	135.2	81.2	38.6	28.9
0.60	52.3	45.6	60.3	71.0	84.0	135.5	120.1	125.8	148.2	90.7	45.7	39.5
0.65	62.3	57.1	69.8	81.5	96.4	143.2	131.9	137.7	161.3	101.2	53.3	51.8
0.70	74.4	65.7	78.1	93.1	110.1	162.0	144.7	150.6	175.5	112.6	61.3	64.5
0.75	94.2	72.5	88.8	105.7	125.3	177.9	159.4	165.4	191.7	126.0	74.3	76.7
0.80	115.8	80.3	101.6	123.2	145.8	194.3	176.9	183.1	211.0	141.9	88.3	89.7
0.85	135.7	88.1	116.4	142.4	168.9	214.6	197.1	203.3	233.0	160.4	108.7	112.8
0.90	156.8	124.4	137.1	169.6	201.3	248.7	225.1	231.4	263.6	186.2	142.8	143.1
0.95	200.2	152.4	170.1	213.9	254.3	296.8	269.9	276.1	312.0	228.0	195.0	176.2

N.M.S.***** 0.944 0.397 0.271 0.761 0.989 0.806 0.779 0.939*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 54 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - CAXIAS DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-15.4	-10.1	-13.1	-6.5	-3.4	14.9	11.2	12.9	20.6	2.2	-6.9	-13.7
0.10	-7.1	-2.3	-6.2	-2.3	0.0	28.3	22.5	26.2	36.4	10.3	-4.1	-7.4
0.15	-4.6	0.4	0.4	3.5	5.9	40.7	34.1	37.4	49.5	18.1	-1.8	-5.1
0.20	-1.9	3.1	6.4	9.4	12.3	51.1	43.5	47.2	60.7	25.4	-0.1	-2.7
0.25	0.9	6.0	12.7	15.4	19.7	61.6	53.0	57.1	71.9	33.0	1.8	-0.2
0.30	3.9	9.0	18.9	22.7	27.3	71.7	62.1	66.6	82.5	40.6	3.9	2.4
0.35	7.0	12.1	25.0	29.5	35.2	81.5	71.1	75.8	92.8	48.1	6.2	5.1
0.40	10.3	16.2	31.3	36.8	43.6	91.6	80.3	85.1	103.3	55.9	8.7	7.0
0.45	16.6	22.1	37.8	44.5	52.5	101.8	90.6	94.7	113.9	63.9	15.1	13.5
0.50	29.7	28.4	44.6	52.5	61.9	112.2	99.2	104.5	124.8	72.2	31.7	26.9
0.55	42.5	35.1	51.7	61.2	72.1	123.2	109.3	114.7	136.1	81.1	39.9	29.0
0.60	52.2	45.4	59.5	70.6	83.2	135.0	120.1	125.7	148.2	90.6	46.6	39.3
0.65	62.5	56.4	67.9	81.1	95.7	147.3	131.9	137.6	161.3	101.1	55.0	51.3
0.70	73.5	64.9	77.1	92.7	109.4	161.7	144.7	150.5	175.4	112.6	64.6	63.7
0.75	93.2	72.0	87.9	106.3	125.6	177.8	159.4	165.4	191.7	125.4	76.3	75.8
0.80	114.7	79.4	100.7	122.7	145.3	196.8	177.0	183.1	211.0	141.9	89.0	88.7
0.85	134.6	87.1	115.6	142.0	169.3	218.7	197.2	203.4	233.1	160.5	108.4	111.7
0.90	155.7	123.4	136.4	159.1	201.0	249.2	225.3	231.6	263.7	186.4	142.8	141.5
0.95	199.4	151.5	165.8	213.4	254.4	297.6	270.2	276.4	312.2	228.3	195.6	175.1

N.M.S.***** 0.814 0.309 0.377 0.761 0.989 0.806 0.779 0.939*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 55 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - CAXIAS DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-12.4	-13.8	-10.3	-6.0	-2.7	13.2	11.2	13.1	20.7	2.3	-5.3	-10.7
0.10	-5.2	-7.4	-4.6	-2.3	0.2	26.8	23.4	26.2	36.4	10.3	-3.0	-5.3
0.15	-2.9	-1.8	1.3	3.2	5.8	38.6	34.0	37.4	49.4	18.0	-1.0	-3.2
0.20	-0.5	3.4	6.9	8.9	12.0	49.0	43.3	47.1	60.6	25.3	0.5	-1.1
0.25	2.0	8.6	12.8	15.3	19.1	59.6	52.9	57.0	71.8	32.9	2.3	1.2
0.30	4.8	13.7	18.7	22.0	26.7	69.8	62.0	66.4	82.4	40.5	4.3	3.6
0.35	7.7	18.7	24.6	28.8	34.4	79.8	71.0	75.6	92.7	47.9	6.4	6.1
0.40	10.8	23.5	30.7	36.0	42.8	90.0	80.1	85.0	103.2	50.7	8.8	8.7
0.45	16.7	29.1	37.1	43.7	51.6	100.4	89.5	94.5	113.8	63.7	14.9	14.0
0.50	29.3	34.6	43.7	51.7	61.0	111.0	99.1	104.3	124.7	72.1	31.2	21.0
0.55	41.7	40.3	50.7	60.4	71.2	122.3	109.2	114.6	136.0	80.9	38.3	28.7
0.60	51.2	46.5	58.4	69.3	82.4	134.3	120.0	125.6	149.1	90.5	46.0	38.7
0.65	61.4	53.2	66.8	80.4	94.8	147.4	131.8	137.5	161.2	101.0	54.3	50.4
0.70	72.2	60.6	76.0	92.0	108.6	161.7	144.6	150.5	175.4	112.5	64.0	62.6
0.75	91.8	69.1	86.7	105.7	124.9	178.1	159.4	165.4	191.7	125.9	75.8	74.6
0.80	113.4	79.2	99.6	122.3	144.6	197.7	177.1	183.1	211.0	142.0	88.5	87.4
0.85	133.4	90.9	114.6	141.7	167.8	220.2	197.3	203.5	233.2	160.6	108.1	110.4
0.90	154.8	107.2	135.7	169.2	200.7	251.5	225.5	231.8	263.8	186.6	143.0	141.0
0.95	199.0	133.3	169.7	214.0	254.6	301.5	270.5	276.8	312.5	228.6	196.8	174.6

N.M.S.***** 0.394 0.814 0.234 0.408 0.828 0.989 0.806 0.779 0.939*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 56 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - CAXIAS DO SUL

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-10.4	-11.7	-8.8	-5.4	-2.2	13.1	11.2	13.1	20.7	2.4	-4.4	-9.0
0.10	-4.0	-6.1	-3.7	-2.1	0.3	26.7	23.3	26.2	36.4	10.3	-2.5	-4.1
0.15	-1.9	-0.9	1.8	3.0	5.7	38.5	33.9	37.3	49.4	18.0	-0.6	-2.2
0.20	0.3	3.5	7.2	8.6	11.7	48.9	43.2	47.1	60.5	25.2	0.9	-0.2
0.25	2.7	8.5	12.9	14.9	18.8	59.5	52.7	56.9	71.7	32.9	2.5	1.9
0.30	5.3	13.7	18.6	21.4	26.2	69.7	61.9	66.4	82.4	40.4	4.4	4.2
0.35	8.1	18.6	24.4	28.2	34.0	79.7	70.8	75.5	92.7	47.9	6.5	6.6
0.40	11.0	23.6	30.4	35.4	42.3	89.9	80.0	84.9	103.1	55.6	8.8	9.1
0.45	16.8	28.7	36.7	43.0	51.1	100.3	89.3	94.4	113.8	63.7	14.8	14.1
0.50	29.0	34.1	43.2	51.1	60.5	110.9	98.9	104.2	124.6	72.0	30.9	20.9
0.55	41.6	39.7	50.2	59.7	70.6	122.2	109.0	114.5	135.9	80.9	38.0	28.4
0.60	52.0	45.5	57.8	69.3	81.8	134.2	119.8	125.5	148.0	90.5	45.6	38.2
0.65	63.4	52.5	66.2	79.9	94.2	147.3	131.6	137.5	161.2	101.0	53.9	49.7
0.70	76.8	59.8	75.4	91.6	108.1	161.6	144.4	150.4	175.4	112.5	63.6	61.9
0.75	94.0	68.3	86.1	105.4	124.4	178.1	157.2	165.4	191.7	125.9	75.4	73.8
0.80	112.7	78.5	99.0	122.1	144.2	197.6	176.8	183.1	211.0	142.0	88.2	86.0
0.85	132.8	90.2	114.1	141.7	167.5	220.2	197.1	203.5	233.2	160.6	107.9	105.8
0.90	154.4	106.6	135.2	169.5	203.5	251.6	225.3	231.9	263.9	186.7	143.2	140.7
0.95	199.2	133.0	169.5	214.9	254.7	301.6	273.3	277.0	312.6	228.8	197.6	174.9

N.M.S.***** 0.337 0.544 0.150 0.408 0.828 0.939 0.806 0.750 0.972*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 47 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-81.2	-60.2	-62.5	-37.2	-14.4	13.6	3.7	0.5	3.7	-17.1	-52.3	-80.0
0.10	-66.0	-67.2	-46.1	-27.2	-0.5	28.2	15.1	13.4	18.7	-2.8	-44.0	-66.4
0.15	-54.2	-37.2	-33.5	-17.0	11.4	40.2	24.7	24.1	31.9	9.6	-35.7	-55.4
0.20	-44.3	-28.8	-23.0	-7.2	22.0	50.6	33.1	33.2	43.7	20.7	-27.9	-45.9
0.25	-34.7	-20.6	-12.8	3.2	32.8	60.9	41.6	42.3	55.8	31.9	-19.7	-36.4
0.30	-25.7	-13.0	-3.2	13.5	43.1	70.8	46.7	50.9	67.5	42.7	-11.6	-27.4
0.35	-17.1	-5.8	5.6	23.8	53.2	80.4	57.6	59.3	78.9	53.3	-3.5	-18.8
0.40	-8.5	1.5	15.0	34.6	63.5	90.1	65.7	67.7	90.7	64.1	4.9	-9.9
0.45	0.1	8.8	24.1	45.8	74.1	99.9	73.9	76.3	102.7	75.2	13.5	-1.0
0.50	8.9	16.2	33.3	57.4	84.9	110.0	82.4	85.1	115.1	86.6	22.6	8.1
0.55	17.9	23.8	42.9	69.8	96.3	120.5	91.2	94.2	128.1	98.5	32.1	17.5
0.60	27.5	31.9	53.0	83.3	108.5	131.8	100.7	104.0	142.2	111.4	42.5	27.7
0.65	37.8	40.6	63.8	98.1	121.8	143.9	110.9	114.5	157.5	125.4	53.9	38.6
0.70	48.9	50.0	75.5	114.3	136.2	157.1	122.1	125.9	174.1	140.6	66.4	50.5
0.75	61.5	60.6	88.8	133.2	152.9	172.3	134.9	139.1	193.3	158.1	80.9	64.1
0.80	76.4	73.2	104.4	155.9	172.7	190.2	150.2	154.6	216.3	179.0	98.3	80.2
0.85	93.3	87.4	122.1	182.3	195.6	210.8	167.7	172.4	242.7	203.1	118.6	98.7
0.90	116.5	106.5	146.4	219.3	227.3	239.3	192.1	197.0	279.6	236.6	146.9	124.2
0.95	152.9	137.6	184.5	279.1	277.9	284.5	230.9	236.0	338.5	290.1	192.6	164.6

N.M.S. 0.119 0.558 0.731 0.265 0.614 0.400 0.191 0.611 0.611 0.930 0.663 0.293

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 48 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.6	-43.8	-58.3	-26.6	-12.9	13.5	4.8	2.4	4.8	-11.2	-39.0	-66.8
0.10	-44.6	-29.8	-42.5	-17.5	-0.8	27.5	15.4	14.5	18.9	1.3	-32.9	-55.0
0.15	-32.9	-24.5	-30.5	-9.3	10.2	39.3	24.7	24.6	31.7	12.7	-26.2	-45.2
0.20	-20.3	-18.6	-20.5	-4.1	20.1	49.5	32.9	33.4	43.2	22.9	-19.6	-36.8
0.25	-16.2	-12.6	-10.7	1.6	30.3	59.8	41.2	42.3	55.1	33.5	-12.5	-28.4
0.30	-11.9	-8.2	-1.7	7.7	40.2	69.6	49.2	50.8	66.6	43.9	-5.3	-20.4
0.35	-7.6	-4.8	7.0	14.2	49.9	79.2	57.1	59.0	78.0	54.0	1.9	-12.7
0.40	-3.1	-1.3	15.6	23.1	60.0	88.9	65.1	67.3	89.7	64.5	9.5	-4.8
0.45	1.4	2.3	24.2	36.3	70.3	98.8	73.3	75.8	101.7	75.2	17.4	3.1
0.50	6.0	6.0	33.0	50.9	80.9	108.9	81.7	84.5	114.1	86.3	25.6	11.3
0.55	10.8	9.8	42.0	65.1	92.1	119.5	90.6	93.6	127.2	98.0	34.4	19.8
0.60	17.3	13.6	51.5	78.6	104.2	130.8	100.1	103.4	141.3	110.6	44.0	28.9
0.65	24.0	21.5	61.8	92.8	117.4	143.1	110.4	114.0	156.7	124.4	54.6	38.7
0.70	30.9	33.3	72.8	107.8	131.8	156.4	121.7	125.4	173.5	139.4	66.3	49.4
0.75	37.9	45.8	85.3	156.0	148.5	171.8	134.7	138.6	192.9	156.7	79.9	61.6
0.80	45.1	63.5	100.0	186.1	168.4	190.0	150.1	154.2	216.1	177.5	96.3	76.1
0.85	80.7	83.1	116.7	205.6	191.4	210.9	167.9	172.2	243.0	201.5	115.4	92.8
0.90	105.2	103.7	139.5	225.8	223.4	239.9	192.7	197.1	280.4	234.9	142.3	115.8
0.95	133.1	161.0	175.3	254.7	274.8	286.0	232.2	236.7	340.3	288.5	185.8	152.3

N.M.S.***** 0.320***** 0.645 0.400 0.147 0.611 0.611 0.751 0.314 0.275

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 49 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-65.3	-36.6	-54.8	-24.4	-11.2	11.7	5.2	3.3	5.2	-8.3	-28.1	-56.9
0.10	-39.8	-24.9	-39.9	-12.9	-0.4	25.2	15.5	14.9	18.8	3.2	-19.3	-46.6
0.15	-26.4	-20.4	-28.5	-6.7	9.8	36.8	24.6	24.6	31.4	14.0	-16.3	-37.9
0.20	-16.2	-15.8	-19.0	-1.7	19.2	47.0	32.7	33.4	42.8	23.8	-12.8	-30.3
0.25	-12.9	-10.8	-9.7	3.0	28.9	57.3	40.9	42.1	54.6	34.1	-9.1	-22.7
0.30	-9.6	-6.6	-1.1	9.3	38.5	67.3	48.9	50.5	66.1	44.2	-5.0	-15.5
0.35	-6.3	-3.7	7.2	15.3	48.0	76.9	56.7	58.7	77.4	54.1	-0.5	-8.4
0.40	-2.9	-0.5	15.4	23.2	57.9	86.8	64.7	67.0	93.1	64.4	4.3	-1.2
0.45	0.6	2.8	23.7	34.7	68.0	96.9	72.9	75.4	101.1	75.0	5.4	6.1
0.50	4.1	6.2	32.1	47.1	78.5	107.2	81.4	84.1	113.6	86.6	14.9	13.6
0.55	7.7	9.7	40.7	60.5	89.5	118.1	90.2	93.2	128.7	97.5	20.7	21.4
0.60	11.3	13.2	45.9	74.8	101.5	129.7	95.8	103.0	140.9	110.1	26.5	29.8
0.65	15.1	20.2	55.7	90.1	114.7	142.4	110.2	113.6	156.3	123.7	42.7	38.9
0.70	27.1	29.5	70.3	136.3	129.0	156.1	121.5	125.1	173.2	138.7	60.4	48.8
0.75	35.3	39.3	82.3	153.7	145.6	171.9	134.5	138.9	192.8	156.1	80.0	60.2
0.80	49.8	57.5	96.4	189.1	165.6	190.3	150.1	156.1	216.2	176.6	101.5	73.7
0.85	77.1	79.1	112.5	202.0	183.6	212.4	168.0	172.3	243.2	200.9	132.7	89.2
0.90	105.0	98.9	134.5	221.7	220.9	242.5	193.0	197.4	281.0	234.5	170.7	110.6
0.95	138.5	154.4	169.1	249.9	272.8	290.5	232.9	237.5	341.6	288.5	205.3	144.8

N.M.S.***** 0.538***** 0.645 0.344 0.147 0.611 0.611 0.751***** 0.188

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 60 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-60.1	-27.9	-51.0	-22.2	-10.1	11.5	5.4	3.9	5.4	-6.6	-21.4	-49.7
0.10	-36.0	-21.1	-37.0	-9.5	-0.4	24.8	15.5	15.1	18.7	4.3	-16.2	-40.5
0.15	-23.4	-17.3	-26.2	-5.4	9.1	36.3	24.5	24.8	31.1	14.7	-14.2	-32.6
0.20	-13.8	-13.3	-17.1	-1.1	18.1	46.5	32.5	33.3	42.4	24.3	-12.0	-25.7
0.25	-11.0	-9.1	-8.3	3.6	27.5	56.8	40.7	42.0	54.2	34.3	-9.6	-18.7
0.30	-8.1	-5.5	-0.0	8.4	36.9	66.7	48.6	50.3	65.7	44.2	-7.1	-11.9
0.35	-5.2	-2.6	7.8	13.6	46.2	76.4	56.4	58.4	77.0	54.1	-4.3	-5.4
0.40	-2.3	0.4	15.7	19.0	55.9	86.3	64.4	66.7	88.7	64.3	-1.4	1.3
0.45	0.7	3.5	23.7	31.4	65.9	96.4	72.5	75.2	100.8	74.7	2.8	8.2
0.50	3.8	6.7	31.7	45.0	76.3	106.8	80.9	83.8	113.2	85.6	10.2	15.2
0.55	6.9	9.9	40.0	59.5	87.3	117.7	89.8	93.0	126.4	97.2	18.4	22.6
0.60	10.0	13.3	48.8	72.2	99.2	129.4	99.3	102.7	140.6	109.7	27.6	30.4
0.65	14.7	19.3	58.3	85.6	112.3	142.1	109.7	113.4	156.1	123.3	42.9	39.0
0.70	23.8	27.1	68.5	99.8	126.7	155.9	120.9	124.9	173.1	138.3	60.1	48.4
0.75	33.3	35.3	80.1	144.0	143.4	171.9	134.0	138.3	192.8	155.7	79.3	59.1
0.80	43.1	50.4	93.7	180.7	163.4	190.8	149.6	154.1	216.3	176.5	100.4	71.9
0.85	74.5	77.6	109.3	199.4	186.7	212.7	167.5	172.4	243.5	200.6	131.1	86.6
0.90	101.0	101.6	130.6	218.9	219.3	243.0	192.5	197.7	281.5	234.4	168.8	107.0
0.95	132.7	149.4	164.1	246.7	271.8	291.4	232.5	238.2	342.5	288.7	203.0	139.6

N.M.S.***** 0.300***** 0.596 0.344 0.147 0.611 0.611 0.751***** 0.236

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 61 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-45.4	-25.3	-47.6	-12.4	-0.5	11.4	5.6	4.2	5.4	-5.4	-14.0	-47.1
0.10	-33.6	-18.5	-34.5	-6.9	-1.8	24.6	15.5	15.2	18.6	4.1	-14.0	-31.5
0.15	-21.0	-15.4	-24.2	-3.9	8.3	36.1	24.4	24.8	33.9	15.1	-12.2	-22.5
0.20	-11.9	-11.7	-15.6	0.3	16.5	46.2	32.3	33.2	42.2	24.5	-13.3	-18.3
0.25	-9.2	-7.7	-7.1	4.2	26.1	56.8	40.5	41.8	53.9	34.4	-8.3	-8.3
0.30	-6.4	-4.6	0.8	8.3	35.2	66.4	48.3	50.1	63.4	44.2	-6.0	-5.0
0.35	-3.7	-2.2	8.4	12.6	44.4	77.1	56.1	58.2	78.7	54.6	-2.6	-1.9
0.40	-0.6	0.3	16.0	17.0	54.0	86.1	64.0	66.5	98.4	64.1	-3.0	1.6
0.45	2.0	2.8	23.6	25.3	53.9	96.1	72.2	74.9	130.5	74.5	1.9	5.1
0.50	4.9	6.3	31.4	35.3	74.2	106.5	80.6	83.4	113.0	85.6	9.2	8.8
0.55	7.8	8.0	39.4	53.5	95.2	117.5	85.4	92.8	125.2	94.0	18.0	12.6
0.60	10.8	10.7	47.9	57.6	97.2	129.2	93.9	102.6	143.4	109.4	27.9	16.5
0.65	15.3	13.5	57.1	32.2	113.3	142.0	109.5	113.2	156.0	123.1	40.6	26.2
0.70	24.0	20.6	67.0	97.7	124.8	155.3	120.5	124.8	173.0	138.6	54.7	36.5
0.75	33.1	32.1	78.3	142.4	141.6	171.3	133.6	138.2	192.7	155.4	73.3	43.1
0.80	42.4	40.2	91.6	133.4	161.8	190.9	149.2	154.1	216.3	176.5	94.0	67.0
0.85	72.6	77.5	126.7	221.2	185.3	212.9	167.1	172.5	243.7	200.6	131.1	91.5
0.90	97.5	109.5	127.5	233.0	219.3	243.3	192.1	198.0	281.9	234.4	167.5	126.6
0.95	126.4	145.3	160.2	257.2	271.7	291.4	232.2	238.7	343.2	289.6	201.7	151.9

N.M.S.***** 0.197***** 0.228 0.344 0.185 0.611 0.611 0.663*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 62 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-42.8	-23.3	-33.4	-8.9	-8.9	11.3	5.1	4.5	5.6	-4.6	-16.5	-40.5
0.10	-30.4	-17.6	-19.0	-7.7	-0.9	24.5	15.0	15.3	18.5	5.4	-12.3	-22.4
0.15	-19.0	-14.5	-15.4	-2.4	7.7	35.9	23.6	24.3	30.8	15.2	-10.8	-25.5
0.20	-10.2	-11.3	-11.7	1.1	16.3	45.9	31.5	32.2	42.0	24.6	-9.1	-19.4
0.25	-7.9	-7.4	-7.6	4.3	25.0	56.3	37.7	41.7	54.3	34.5	-7.3	-13.2
0.30	-5.3	-4.5	-3.6	6.6	34.3	66.2	47.5	50.0	65.2	44.2	-5.2	-7.0
0.35	-2.7	-2.2	0.2	12.3	43.2	74.8	53.3	58.0	75.5	53.0	-3.1	-1.3
0.40	-0.1	0.3	5.4	16.9	50.5	95.8	63.3	68.3	90.2	67.5	-0.7	4.9
0.45	2.5	2.8	12.5	26.0	62.5	92.0	71.4	74.3	110.4	74.4	1.4	11.6
0.50	5.2	5.3	23.7	33.5	72.7	106.4	79.9	83.0	113.8	84.2	7.5	17.3
0.55	7.9	8.6	24.9	52.8	107.1	117.3	82.8	92.4	126.0	96.7	17.1	24.1
0.60	10.6	10.7	38.1	56.8	56.4	129.1	93.3	103.4	153.3	109.2	28.1	31.3
0.65	13.4	13.5	48.0	81.3	104.9	141.8	106.9	113.1	155.9	125.6	40.5	39.1
0.70	22.1	20.5	58.4	95.7	123.3	155.7	123.2	124.7	173.9	137.8	54.5	47.7
0.75	31.8	31.5	70.6	141.2	143.2	171.9	133.4	138.2	192.7	155.2	75.5	57.6
0.80	42.0	52.9	85.1	179.0	163.5	190.9	149.1	154.2	216.4	176.2	106.9	69.4
0.85	71.0	86.7	100.4	199.8	184.2	212.9	167.3	172.6	243.8	200.4	135.3	83.1
0.90	103.1	114.7	149.8	221.5	217.6	243.5	192.6	198.2	282.2	234.5	166.6	102.0
0.95	130.7	142.2	181.9	265.6	271.5	292.3	233.2	239.2	343.9	289.4	200.8	132.4

N.M.S.***** 0.228 0.344 0.185 0.611 0.611 0.663***** 0.223

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 63 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D' AGUA DO SOLO DE 200 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-30.4	-20.1	-25.6	-7.7	-7.7	11.2	5.0	4.7	5.5	-2.5	-12.8	-23.8
0.10	-21.6	-15.1	-16.6	-5.0	-0.9	24.3	14.5	15.2	13.4	6.6	-5.5	-27.3
0.15	-13.8	-12.3	-13.6	-2.2	7.1	35.7	24.2	24.5	30.5	15.6	-8.3	-21.2
0.20	-7.8	-9.4	-10.6	0.7	15.0	45.8	31.0	32.8	44.7	24.8	-6.8	-15.7
0.25	-5.6	-6.2	-7.4	3.8	23.6	56.1	35.1	41.3	53.4	34.5	-5.2	-10.1
0.30	-3.3	-3.1	-4.1	7.0	32.4	69.0	47.0	49.5	64.9	44.1	-3.4	-4.5
0.35	-1.7	-1.1	-0.8	10.4	41.2	75.6	54.7	57.5	75.2	53.7	-1.4	1.0
0.40	1.3	1.1	2.7	13.5	50.5	95.6	62.7	65.8	87.9	63.7	0.7	6.6
0.45	3.6	3.3	8.9	17.9	60.3	95.7	70.9	74.2	100.0	74.1	2.9	12.4
0.50	6.0	5.6	16.9	32.3	70.5	106.1	79.3	82.9	112.5	84.9	8.3	18.4
0.55	8.4	7.5	25.3	50.2	81.4	117.1	86.2	92.1	125.8	96.4	17.5	24.7
0.60	10.9	10.4	35.2	65.3	93.3	128.8	97.8	101.9	140.1	108.8	28.2	31.6
0.65	13.4	12.9	47.3	79.6	105.5	141.6	108.3	112.6	155.7	122.5	40.3	39.1
0.70	20.0	17.1	60.2	94.9	121.5	155.5	119.7	124.3	172.9	137.5	54.0	47.2
0.75	30.3	29.5	71.3	139.1	137.9	171.6	133.0	137.9	192.7	158.0	74.8	56.7
0.80	41.2	51.4	82.3	176.9	159.4	190.7	143.7	153.9	215.5	176.6	106.0	68.0
0.85	68.7	54.1	93.7	197.6	182.2	212.8	167.0	172.4	244.1	200.6	134.3	81.0
0.90	110.9	111.4	145.7	219.4	215.7	243.4	192.5	198.2	282.6	234.6	165.6	89.3
0.95	145.4	138.4	177.2	263.6	273.5	292.4	233.3	239.5	344.5	289.9	195.8	128.5

N.M.S.***** 0.208 0.344 0.109 0.611 0.611 0.663***** 0.164

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 64 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D' AGUA DO SOLO DE 300 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-24.8	-15.1	-24.2	-7.2	-6.2	11.2	4.4	4.5	5.5	-2.3	-8.4	-21.8
0.10	-17.1	-12.0	-12.8	-4.8	-0.9	24.1	14.3	14.9	13.1	6.6	-5.5	-19.1
0.15	-10.2	-9.7	-10.2	-2.2	6.2	35.5	22.8	24.0	32.2	15.9	-5.7	-11.6
0.20	-4.8	-7.1	-7.4	0.5	13.6	45.5	30.6	32.2	41.4	24.8	-4.5	-8.8
0.25	-2.8	-4.6	-4.6	3.4	21.8	55.8	38.6	40.6	53.0	34.4	-3.0	-5.8
0.30	-0.8	-1.6	-1.6	6.4	30.2	65.7	46.4	48.8	64.5	43.9	-1.5	-2.5
0.35	1.3	0.3	1.5	9.6	38.8	75.3	54.1	56.8	75.8	53.4	0.2	6.7
0.40	3.4	2.2	4.6	12.9	47.9	85.3	62.1	65.0	87.6	63.4	2.1	4.0
0.45	5.5	4.2	10.3	16.3	57.5	95.4	70.2	73.5	99.7	73.7	4.1	7.6
0.50	7.7	6.3	17.7	25.8	67.6	105.8	78.7	82.2	112.2	84.5	9.1	11.3
0.55	9.9	8.5	25.6	39.3	78.5	116.7	87.6	91.4	125.5	96.0	17.8	15.3
0.60	12.1	10.7	34.8	53.1	90.4	128.5	97.2	101.2	139.9	108.4	28.1	19.4
0.65	14.4	13.0	46.3	70.4	103.6	141.3	107.7	112.0	155.6	122.1	39.9	28.8
0.70	20.4	16.5	58.5	89.5	118.1	155.2	117.2	123.8	172.8	137.2	53.3	39.1
0.75	29.9	28.6	69.1	136.0	135.2	171.3	137.4	137.4	192.8	154.8	73.8	51.1
0.80	40.0	49.5	79.6	175.7	155.9	190.5	148.3	153.6	216.7	175.9	104.8	65.2
0.85	75.7	90.7	90.6	199.3	180.1	212.6	166.6	172.3	244.4	200.5	133.1	89.4
0.90	105.4	112.5	141.0	224.3	214.3	243.3	194.2	198.4	281.2	235.0	164.5	128.2
0.95	139.1	134.6	171.8	273.2	269.9	292.4	233.2	240.2	345.5	290.8	199.6	159.0

N.M.S.***** 0.261 0.344 0.144 0.805 0.611 0.663*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 65 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D' AGUA DO SOLO DE 400 MM - CRUZ ALTA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-21.4	-12.9	-20.8	-5.6	-5.2	11.0	4.8	4.7	5.4	-1.7	-6.8	-16.6
0.10	-14.4	-10.2	-16.5	-7.5	-1.1	23.9	14.0	14.7	15.0	6.5	-5.5	-12.0
0.15	-8.1	-8.1	-8.1	-2.2	5.3	35.2	22.5	23.7	33.0	16.0	-4.5	-10.4
0.20	-3.1	-5.6	-5.5	0.3	12.3	45.2	33.2	31.8	41.2	24.8	-3.4	-6.4
0.25	-1.2	-3.3	-2.9	2.8	20.2	55.4	38.2	40.1	52.8	34.3	-2.1	-8.9
0.30	0.6	-0.8	-0.1	5.0	28.4	65.3	46.0	48.3	64.2	43.7	-0.7	-6.5
0.35	2.6	1.0	2.7	8.4	36.9	74.9	53.7	56.3	75.6	53.2	0.9	-4.9
0.40	4.5	2.8	5.7	11.4	46.0	84.9	61.7	64.5	87.3	65.1	2.7	-3.2
0.45	6.5	4.7	10.6	14.5	55.5	95.0	69.8	73.0	99.5	73.4	4.2	-1.5
0.50	8.5	6.6	16.5	22.0	65.6	105.4	78.5	81.7	112.0	84.2	9.4	0.3
0.55	10.6	8.7	23.5	30.2	76.5	116.3	87.2	90.9	125.3	95.7	17.4	7.1
0.60	12.7	10.8	30.6	51.5	88.4	128.1	96.8	100.3	139.7	108.2	27.9	16.1
0.65	14.9	13.0	43.2	65.7	101.7	140.9	107.9	111.7	155.5	121.9	39.5	26.3
0.70	19.9	16.6	56.9	87.6	115.4	154.8	118.8	123.5	172.8	139.0	52.8	37.8
0.75	27.7	28.0	67.6	134.3	133.7	170.9	134.1	137.2	192.8	154.7	73.2	50.4
0.80	36.0	62.0	77.9	173.5	154.6	190.1	148.0	153.5	215.8	175.9	104.2	64.2
0.85	73.4	90.5	88.6	197.8	179.2	212.2	166.4	172.4	244.6	200.5	132.5	101.6
0.90	102.2	110.8	138.3	223.0	214.1	243.0	192.1	198.6	283.5	235.2	164.1	136.7
0.95	134.1	132.8	168.9	272.4	270.9	292.1	233.3	240.8	346.1	291.3	198.8	167.4

N.M.S.***** 0.148 0.172 0.262 0.805 0.611 0.663*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 66 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - DUM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-114.4	-101.3	-70.9	-44.6	-17.4	7.7	2.0	-2.0	-1.5	-30.1	-68.1	-109.9
0.10	-99.9	-88.7	-59.5	-35.6	-6.5	18.5	8.8	5.6	7.6	-18.9	-57.6	-97.7
0.15	-88.4	-78.7	-50.6	-18.9	3.4	27.8	15.5	12.9	15.9	-9.5	-49.3	-88.1
0.20	-78.9	-70.3	-43.2	-1.2	12.4	35.9	21.9	19.7	23.3	-1.3	-42.2	-80.1
0.25	-69.5	-62.1	-35.9	2.7	21.7	44.1	28.6	26.8	31.0	6.9	-35.3	-72.1
0.30	-60.7	-54.3	-29.1	6.7	30.7	51.9	35.3	33.8	38.5	14.7	-28.8	-64.6
0.35	-52.3	-46.9	-22.5	10.9	39.6	59.6	41.9	40.8	45.8	22.3	-22.5	-57.5
0.40	-43.8	-39.4	-16.0	15.2	48.8	67.4	48.8	48.0	53.4	30.0	-16.2	-50.2
0.45	-35.3	-31.5	-9.4	19.8	58.2	75.3	55.9	55.4	61.2	37.8	-9.9	-43.0
0.50	-26.6	-24.3	-2.7	24.4	67.9	83.4	63.3	63.1	69.2	45.9	-3.4	-35.6
0.55	-17.7	-16.3	4.2	29.2	78.2	92.0	71.2	71.2	77.7	54.3	3.3	-27.9
0.60	-8.1	-7.9	11.5	45.3	89.2	101.1	79.7	80.1	86.8	63.2	10.4	-19.8
0.65	2.1	1.2	19.4	64.4	101.3	111.1	89.1	89.7	96.7	73.0	18.1	-11.0
0.70	13.1	10.9	27.9	77.5	114.5	121.9	99.4	100.3	107.6	83.5	26.4	-1.6
0.75	25.7	22.1	37.6	87.2	129.7	134.3	111.4	112.6	120.2	95.7	35.9	9.2
0.80	40.6	35.3	49.0	97.4	148.0	149.1	125.7	127.3	135.2	110.1	47.1	22.0
0.85	57.5	50.3	62.0	107.5	169.1	166.1	142.4	144.4	152.5	126.7	59.8	36.5
0.90	80.7	71.0	79.8	118.8	198.5	189.7	165.7	168.3	176.7	149.6	77.4	56.5
0.95	117.3	103.6	107.9	172.2	245.7	227.2	203.4	206.8	215.5	186.1	105.1	88.1

N.M.S. 0.278 0.674 0.677***** 0.658 0.956 0.781 0.733 0.492 0.601 0.845 0.654

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 67 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - DUM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-114.2	-101.0	-67.4	-41.7	-18.8	5.1	2.0	-0.9	0.0	-22.1	-57.1	-105.4
0.10	-76.1	-89.1	-56.3	-33.8	-8.7	14.9	8.7	6.0	8.4	-12.7	-47.1	-85.2
0.15	-56.6	-74.9	-47.7	-18.8	0.7	23.7	15.5	13.0	16.2	-4.4	-39.2	-70.1
0.20	-50.7	-62.3	-40.6	-2.9	9.3	31.5	21.8	19.6	23.4	2.9	-32.7	-62.1
0.25	-46.6	-49.5	-33.7	0.5	18.2	39.6	28.5	26.5	30.9	10.3	-26.3	-53.6
0.30	-42.5	-42.3	-27.3	3.9	26.9	47.5	35.2	33.4	38.2	17.5	-20.3	-45.7
0.35	-38.2	-34.8	-21.2	7.5	35.4	55.2	41.8	40.3	45.4	24.5	-14.6	-37.4
0.40	-33.9	-26.5	-15.0	11.3	44.3	63.2	48.7	47.4	52.9	31.8	-8.8	-28.7
0.45	-29.4	-21.2	-8.9	15.1	53.4	71.3	55.8	54.8	60.6	39.1	-3.0	-25.2
0.50	-24.9	-17.2	-2.7	19.1	62.9	79.7	63.3	62.5	68.6	46.7	2.8	-21.7
0.55	-19.1	-13.2	3.7	23.2	72.9	88.5	71.1	70.7	77.0	54.7	8.9	-18.1
0.60	-12.8	-9.2	10.5	30.4	83.6	98.0	79.7	79.6	86.1	63.2	15.3	-14.4
0.65	-6.3	-5.0	17.8	42.1	95.4	108.4	89.1	89.3	96.1	72.5	22.3	-10.6
0.70	0.4	-0.8	25.6	54.6	108.3	119.7	99.3	100.0	107.0	82.7	29.7	-6.8
0.75	7.2	3.5	34.6	67.4	123.2	132.8	111.3	112.4	119.7	94.4	38.2	-2.9
0.80	23.7	7.8	45.0	79.8	141.0	148.4	125.7	127.3	134.8	108.3	48.2	1.0
0.85	52.6	33.5	56.9	92.8	161.6	166.5	142.4	144.6	152.3	124.4	59.7	15.8
0.90	71.9	62.3	73.2	106.4	190.5	191.6	165.7	168.9	176.8	146.7	75.3	31.3
0.95	92.2	98.4	98.7	156.5	236.8	231.8	203.5	208.0	216.1	182.5	100.0	67.9

N.M.S.***** 0.283***** 0.348 0.937 0.781 0.604 0.992 0.717 0.166*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 68 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - DUM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-106.6	-95.0	-64.7	-37.7	-20.4	3.4	1.7	-0.5	0.6	-17.6	-30.1	-93.9
0.10	-70.5	-83.7	-53.9	-23.6	-11.1	12.5	8.2	6.2	8.6	-9.4	-27.3	-66.1
0.15	-52.0	-70.2	-45.6	-12.4	-2.3	20.9	14.8	13.0	16.3	-1.9	-24.4	-50.0
0.20	-46.5	-54.6	-38.8	-3.8	5.9	28.6	21.1	19.5	23.3	4.9	-21.4	-53.6
0.25	-42.7	-43.3	-32.2	-0.6	14.5	36.6	27.8	26.3	30.7	11.9	-18.2	-46.7
0.30	-38.7	-36.4	-26.1	2.7	23.0	44.4	34.4	33.2	38.0	18.8	-15.1	-39.4
0.35	-34.7	-29.2	-20.3	6.0	31.4	52.1	41.0	40.0	45.2	25.5	-11.8	-31.8
0.40	-30.6	-21.7	-14.5	9.5	40.1	60.2	47.9	47.2	52.6	32.4	-8.4	-23.7
0.45	-26.4	-18.4	-8.7	13.2	49.0	68.6	55.1	54.5	60.3	39.5	-4.9	-20.6
0.50	-22.2	-15.1	-2.9	16.9	58.3	76.9	62.5	62.3	68.3	46.9	-1.3	-17.5
0.55	-17.3	-11.8	3.2	20.7	68.2	85.9	70.4	70.4	76.7	54.6	2.3	-14.3
0.60	-12.3	-8.4	9.5	26.5	78.8	95.6	79.0	79.3	85.9	63.0	6.1	-11.0
0.65	-7.1	-4.5	16.4	34.9	90.5	106.2	88.4	89.1	95.8	72.1	14.7	-7.4
0.70	-1.7	-1.4	23.7	43.7	103.3	117.8	98.7	99.8	106.8	82.1	23.7	-4.4
0.75	3.7	2.2	32.0	53.0	118.1	131.3	110.8	112.3	119.5	93.6	33.8	-1.0
0.80	9.2	5.8	41.7	65.0	135.8	147.4	125.2	127.3	134.7	107.4	45.7	2.5
0.85	50.8	27.5	52.8	80.7	156.4	166.0	142.0	144.7	152.3	123.3	58.7	13.5
0.90	69.1	53.7	67.9	97.4	185.2	192.1	165.5	169.2	176.9	145.5	75.5	31.6
0.95	88.2	74.6	91.6	144.8	231.6	233.9	203.5	208.7	216.5	181.1	129.6	66.7

N.M.S.***** 0.160***** 0.540 0.245 0.884 0.604 0.992 0.722*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 69 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - DOM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-98.2	-88.5	-56.5	-34.0	-9.8	1.9	0.8	-0.2	0.8	-14.8	-26.0	-83.2
0.10	-59.5	-78.6	-39.6	-23.6	-0.8	10.1	6.7	6.2	8.6	-7.4	-23.5	-58.1
0.15	-46.4	-69.4	-25.7	-12.8	2.7	18.1	13.1	12.9	16.1	-0.4	-21.0	-52.5
0.20	-41.7	-54.2	-20.9	-4.6	6.4	25.6	19.3	19.4	23.1	6.1	-18.4	-46.5
0.25	-38.7	-59.8	-17.4	-1.9	10.3	33.4	25.9	26.2	30.4	12.8	-15.8	-40.2
0.30	-34.4	-32.4	-13.7	0.9	14.4	41.2	32.6	33.0	37.6	19.4	-13.0	-33.5
0.35	-30.7	-24.6	-10.0	3.8	18.8	48.9	39.2	39.8	44.8	25.9	-10.1	-26.4
0.40	-26.9	-19.0	-6.2	6.8	24.3	57.0	46.2	46.9	52.3	32.7	-7.0	-19.0
0.45	-23.0	-16.2	-2.4	9.9	31.2	65.3	53.4	54.3	59.9	39.6	-3.7	-16.2
0.50	-19.0	-13.4	0.8	13.0	38.5	73.9	61.0	62.0	67.9	46.9	-0.4	-13.3
0.55	-14.5	-10.6	4.1	16.3	46.3	83.1	69.1	70.2	76.4	54.5	3.0	-10.4
0.60	-9.8	-7.7	7.4	19.6	54.5	93.0	77.9	79.1	85.5	62.7	6.6	-7.5
0.65	-5.0	-4.8	10.8	25.4	72.3	103.8	87.5	88.9	95.5	71.8	12.6	-4.5
0.70	-0.1	-1.9	14.2	33.5	91.8	115.7	98.1	99.6	106.5	81.6	20.9	-1.4
0.75	5.0	1.1	17.7	42.1	124.9	129.6	110.5	112.1	119.3	93.1	29.6	1.7
0.80	10.1	4.2	21.3	51.0	156.5	146.2	125.4	127.2	134.5	106.8	43.1	4.8
0.85	48.6	10.5	55.2	67.2	178.3	165.4	142.8	144.7	152.2	122.7	58.1	14.9
0.90	65.4	42.9	68.5	90.7	201.4	192.4	167.2	169.2	177.0	144.9	74.0	31.2
0.95	83.0	68.5	89.5	185.1	245.5	235.8	206.7	208.9	217.0	180.6	125.7	63.0

N.M.S.***** 0.791 0.781 0.604 0.992 0.124*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 70 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - DOM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-90.6	-82.2	-55.0	-30.4	-10.8	1.1	0.4	-0.2	0.7	-12.6	-22.9	-65.6
0.10	-54.2	-73.0	-43.6	-20.3	-2.1	8.6	6.0	6.0	8.2	-9.0	-20.8	-51.7
0.15	-41.8	-64.4	-25.3	-11.6	1.2	16.3	12.3	12.6	15.6	-6.3	-18.6	-45.5
0.20	-37.3	-40.6	-19.9	-5.0	4.8	23.6	18.4	18.9	22.5	-3.2	-16.4	-38.9
0.25	-33.7	-35.4	-16.5	-2.3	8.6	31.3	25.0	25.7	29.8	0.4	-14.0	-33.2
0.30	-30.0	-30.0	-13.0	0.4	12.6	38.9	31.6	32.4	37.0	10.4	-11.6	-28.3
0.35	-26.3	-24.4	-9.4	3.2	16.9	46.6	38.3	39.2	44.1	23.7	-9.2	-23.2
0.40	-22.5	-18.6	-5.7	6.1	22.5	54.6	45.3	46.3	51.6	32.0	-6.3	-17.9
0.45	-18.6	-16.1	-2.1	9.1	30.0	62.9	52.6	53.6	59.3	43.1	-3.2	-14.1
0.50	-14.6	-13.5	1.0	12.1	38.1	71.5	63.3	61.3	67.3	55.9	-0.1	-11.5
0.55	-10.8	-10.5	4.2	15.3	46.7	80.6	68.4	69.5	75.8	70.7	3.1	-8.8
0.60	-7.0	-8.2	7.4	18.5	57.9	90.5	77.3	78.3	85.0	82.6	6.5	-6.1
0.65	-3.0	-5.5	10.6	24.2	72.8	101.5	87.1	88.1	95.1	89.6	10.5	-3.3
0.70	1.0	-2.8	13.9	32.0	89.0	113.4	97.8	98.8	106.2	96.9	19.9	-0.5
0.75	5.1	-0.0	17.3	40.2	135.9	127.4	110.4	111.3	119.0	104.4	29.9	2.4
0.80	9.2	2.8	20.7	48.9	158.5	144.1	125.5	126.3	134.5	112.1	43.0	5.3
0.85	46.7	5.6	48.1	64.6	177.2	163.6	143.1	143.8	152.4	121.9	57.9	10.0
0.90	62.3	40.1	63.9	87.3	196.8	190.8	168.0	168.4	177.5	147.5	78.8	29.7
0.95	78.7	64.0	86.1	178.6	259.7	234.9	208.2	208.1	217.9	178.4	122.9	60.1

N.M.S.***** 0.518 0.946 0.639 0.568*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 71 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - DOM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-89.9	-76.5	-52.7	-30.4	-4.5	0.3	0.4	-0.4	0.4	-9.1	-20.6	-60.0
0.10	-49.6	-67.8	-41.6	-20.2	-2.0	7.2	6.1	5.5	7.5	-7.1	-18.6	-46.9
0.15	-38.0	-59.5	-23.9	-11.7	0.6	14.5	12.3	11.9	14.7	-4.7	-16.5	-41.1
0.20	-33.7	-35.4	-18.7	-5.4	3.3	21.6	18.4	19.2	21.6	-1.9	-14.4	-34.9
0.25	-30.4	-30.5	-15.3	-2.9	6.1	29.1	25.0	24.8	28.8	1.2	-12.1	-29.5
0.30	-26.9	-25.4	-11.9	-0.4	9.1	36.7	31.6	31.5	36.0	10.8	-9.9	-24.5
0.35	-23.4	-20.1	-8.4	2.2	12.3	44.3	38.2	38.3	43.2	23.8	-7.5	-20.1
0.40	-19.8	-16.0	-4.9	4.8	15.6	52.3	45.2	45.3	50.7	37.9	-4.7	-15.2
0.45	-16.2	-13.8	-1.3	7.5	26.0	60.4	52.5	52.6	58.5	49.1	-1.8	-11.5
0.50	-12.5	-11.4	1.7	10.4	28.3	69.3	60.1	60.3	66.6	55.7	1.2	-9.1
0.55	-8.9	-9.1	4.7	13.2	36.3	78.5	68.2	68.5	75.2	70.5	4.3	-6.4
0.60	-5.3	-6.7	7.8	16.2	44.9	88.5	77.1	77.4	84.5	82.4	7.5	-4.0
0.65	-1.6	-4.3	11.0	19.8	60.4	99.6	86.8	87.1	94.7	89.4	11.4	-1.4
0.70	2.2	-1.9	14.2	28.2	83.7	111.7	97.5	97.9	105.9	96.6	20.4	1.2
0.75	6.0	0.6	17.4	37.1	117.0	125.8	110.0	110.5	119.0	104.1	30.1	3.9
0.80	9.9	3.1	20.7	46.5	147.8	142.8	125.1	125.6	134.7	111.9	43.8	6.4
0.85	45.4	5.7	47.3	62.2	169.2	162.7	142.7	143.2	152.9	121.7	57.4	11.0
0.90	63.8	37.5	62.5	84.3	191.8	190.5	167.4	167.9	178.5	147.3	77.7	29.5
0.95	85.5	60.2	84.0	128.8	255.2	235.6	207.4	208.0	214.8	178.4	120.9	57.6

N.M.S.***** 0.525 0.946 0.406 0.850*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 72 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - DOM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-78.3	-66.7	-48.6	-23.6	-7.2	-0.5	0.5	-1.0	0.3	-11.5	-18.1	-52.3
0.10	-40.2	-59.2	-38.0	-17.0	-5.3	5.3	6.2	4.0	7.2	-4.6	-16.3	-40.2
0.15	-30.0	-52.2	-21.3	-10.8	-3.3	12.1	12.4	9.9	14.3	2.0	-14.4	-34.9
0.20	-27.5	-30.7	-16.7	-5.6	-1.2	18.9	18.5	15.9	21.1	8.2	-12.5	-29.2
0.25	-25.0	-26.3	-14.0	-3.2	1.1	26.2	25.0	22.4	28.3	14.6	-10.6	-24.7
0.30	-22.5	-21.8	-11.2	-0.4	3.4	33.6	31.5	29.1	35.5	21.0	-8.5	-21.3
0.35	-19.9	-17.1	-8.4	1.6	5.8	41.1	38.1	35.8	42.7	27.3	-6.4	-17.8
0.40	-17.2	-13.5	-5.6	4.1	8.4	49.0	45.0	42.9	50.2	33.8	-4.1	-14.1
0.45	-14.5	-11.5	-2.6	6.7	11.1	57.3	52.2	50.3	54.0	40.5	-1.3	-10.4
0.50	-11.8	-8.4	0.4	9.4	15.8	65.9	59.7	58.0	66.1	47.6	1.5	-7.6
0.55	-8.7	-7.4	3.6	12.2	28.9	75.2	67.7	66.3	74.8	55.0	4.5	-5.2
0.60	-6.1	-5.3	7.0	15.0	43.8	85.2	76.4	75.4	84.1	63.0	7.5	-2.3
0.65	-1.3	-3.1	10.3	18.4	60.6	96.4	86.0	85.4	94.5	71.6	10.6	-0.3
0.70	7.5	-1.0	13.8	26.4	79.3	104.6	95.6	95.5	105.8	81.4	18.8	2.2
0.75	6.4	1.2	17.3	35.0	111.2	123.0	108.9	109.4	119.0	92.6	30.4	4.7
0.80	10.3	3.5	20.8	44.0	140.5	140.3	123.7	125.0	134.8	106.0	43.0	7.3
0.85	43.1	5.7	45.8	62.9	153.7	160.4	141.0	143.2	153.3	121.5	57.1	9.9
0.90	65.3	34.3	60.1	92.1	177.9	188.9	165.3	168.9	179.2	143.3	76.8	27.5
0.95	84.5	54.2	90.5	125.0	243.7	235.0	204.7	210.6	221.0	178.3	118.8	55.2

N.M.S.***** 0.138 0.946 0.428 0.358 0.135*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 73 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - DOM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-62.2	-53.0	-41.7	-19.6	-8.0	-1.2	0.2	-1.0	0.2	-7.3	-14.9	-42.6
0.10	-30.9	-47.0	-32.3	-14.8	-6.3	3.1	5.4	3.5	6.7	-5.2	-13.2	-31.9
0.15	-22.5	-41.4	-14.9	-9.3	-4.4	8.9	11.4	9.2	13.5	-2.8	-11.5	-26.7
0.20	-20.6	-24.0	-13.7	-5.2	-2.4	15.0	17.3	15.1	20.2	-0.1	-9.8	-20.1
0.25	-18.6	-20.4	-12.5	-3.2	-0.4	21.8	23.6	21.5	27.2	2.8	-7.9	-18.2
0.30	-16.6	-16.7	-11.3	-1.3	1.8	28.8	30.0	28.1	34.3	8.7	-6.0	-16.2
0.35	-14.5	-12.9	-10.1	0.8	4.1	35.9	36.5	34.8	41.4	17.2	-4.1	-14.3
0.40	-12.4	-10.0	-8.8	2.9	6.5	43.5	43.3	41.9	48.9	28.2	-1.9	-12.3
0.45	-10.3	-8.4	-7.5	5.1	9.0	51.5	50.4	49.3	56.6	42.4	0.7	-10.2
0.50	-8.1	-6.8	-6.3	7.3	13.5	59.9	57.9	57.1	64.6	56.5	3.4	-8.1
0.55	-5.9	-5.1	-5.0	9.6	26.0	68.9	65.8	65.5	73.2	70.8	6.1	-6.5
0.60	-2.8	-3.5	-3.7	12.0	40.4	78.8	74.4	74.6	82.5	82.3	9.0	-3.5
0.65	0.6	-1.8	-2.4	14.4	56.7	89.7	84.0	84.7	92.8	89.0	12.0	-0.6
0.70	4.0	-0.1	-1.1	18.5	74.9	101.8	94.5	95.9	104.1	96.0	19.8	2.4
0.75	7.5	1.6	0.3	28.7	106.2	116.0	106.8	109.0	117.3	103.2	30.8	5.4
0.80	11.1	3.4	1.6	39.9	138.3	133.2	121.6	124.8	133.1	110.7	42.9	8.6
0.85	38.9	5.1	43.3	55.4	164.0	153.3	138.8	143.2	151.5	120.1	56.4	11.7
0.90	57.7	29.5	56.3	75.5	195.8	181.7	163.1	169.3	177.4	144.7	75.5	27.5
0.95	77.9	46.0	84.3	157.1	246.5	228.0	202.5	211.7	219.3	174.4	116.3	51.9

N.M.S.***** 0.316 0.970 0.228 0.777*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 74 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - DOM PEDRITO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-48.4	-44.1	-33.1	-17.6	-7.9	-1.4	0.1	-1.0	-3.5	-6.6	-12.9	-27.7
0.10	-25.2	-38.8	-23.0	-12.4	-6.4	2.1	5.1	3.3	5.2	-4.6	-11.6	-23.5
0.15	-17.9	-32.3	-12.3	-6.2	-4.7	7.5	10.9	8.9	11.7	-2.3	-10.2	-19.0
0.20	-16.2	-19.6	-11.2	-4.1	-3.0	13.2	16.7	14.7	18.1	0.2	-8.8	-15.6
0.25	-14.4	-16.6	-10.1	-2.4	-1.1	19.7	22.9	21.1	25.1	3.1	-7.3	-14.0
0.30	-12.7	-13.4	-9.0	-0.6	0.9	26.4	29.2	27.6	32.1	10.2	-5.7	-12.3
0.35	-10.9	-10.1	-7.9	1.1	2.8	33.3	35.5	34.3	39.2	21.1	-4.1	-10.6
0.40	-9.0	-7.6	-6.7	3.0	5.0	40.7	42.2	41.3	46.7	31.6	-2.4	-8.8
0.45	-7.2	-6.2	-5.6	4.5	7.2	48.4	49.2	48.7	54.5	43.2	-0.1	-7.1
0.50	-5.3	-4.9	-4.4	6.8	9.6	56.6	56.5	56.5	62.6	56.1	2.8	-5.2
0.55	-3.4	-3.4	-3.2	9.8	19.0	65.5	64.3	64.9	71.4	70.3	5.9	-3.4
0.60	-0.6	-2.0	-2.0	10.8	32.1	75.2	72.8	74.0	80.9	81.8	9.1	-1.2
0.65	2.4	-0.6	-0.8	12.9	49.5	86.0	82.2	84.2	91.4	88.5	12.4	1.5
0.70	5.4	0.9	0.4	15.1	71.4	97.9	92.5	95.3	103.0	95.5	20.1	4.2
0.75	8.5	2.4	1.6	24.4	103.5	111.9	104.6	108.5	116.5	102.7	30.8	7.0
0.80	11.6	3.9	2.9	37.0	135.3	128.9	119.1	124.3	132.8	110.2	42.5	9.9
0.85	37.1	5.4	41.4	52.9	163.9	148.8	130.1	142.8	151.8	119.6	55.8	12.8
0.90	59.7	14.8	53.5	72.4	192.6	177.1	160.0	169.0	178.5	144.1	74.5	27.3
0.95	73.5	58.1	79.5	151.7	243.3	223.1	198.8	211.7	222.0	173.9	114.8	49.9

N.M.S.***** 0.212 0.973 0.294 0.875*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 75 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 25 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-85.2	-66.9	-62.8	-36.6	-17.9	8.5	1.6	2.1	5.4	-21.3	-50.0	-85.6
0.10	-72.4	-56.6	-50.0	-27.9	-8.3	22.2	15.0	13.6	18.0	-10.9	-44.6	-72.6
0.15	-62.2	-46.3	-40.4	-19.7	0.9	34.1	26.6	23.6	28.7	-1.6	-38.3	-62.5
0.20	-53.7	-30.7	-32.6	-12.1	9.3	44.5	36.7	32.5	38.2	6.6	-31.8	-54.2
0.25	-45.3	-21.6	-25.1	-4.3	18.1	55.1	46.9	41.6	47.7	15.4	-24.5	-46.0
0.30	-37.5	-18.1	-18.1	3.4	26.7	65.3	56.7	50.4	56.9	23.8	-19.0	-38.4
0.35	-30.0	-14.5	-11.6	11.0	35.2	75.2	66.3	59.0	65.9	32.0	-16.0	-31.1
0.40	-22.4	-10.8	-5.1	18.8	44.0	85.4	76.1	67.8	75.1	40.5	-12.9	-23.8
0.45	-14.8	-7.0	1.3	26.9	53.1	95.8	86.1	76.8	84.4	49.1	-9.7	-16.5
0.50	-7.1	-3.1	7.8	35.3	62.5	106.5	96.3	86.1	94.0	58.1	-6.4	-9.1
0.55	0.9	0.9	14.5	44.2	72.5	117.7	107.0	95.8	104.1	67.5	3.0	-1.5
0.60	9.4	4.9	21.6	53.8	83.2	129.7	118.6	106.3	114.9	77.6	-0.5	6.6
0.65	18.5	14.8	29.1	64.3	95.0	142.8	131.1	117.8	126.6	88.7	9.2	15.3
0.70	28.4	29.6	37.1	75.7	107.9	157.0	144.7	130.2	139.4	100.7	22.6	24.7
0.75	39.6	45.8	46.2	89.1	122.9	173.4	160.4	144.5	154.1	114.7	53.4	35.3
0.80	52.9	65.5	55.8	105.0	140.8	195.9	175.0	161.6	171.6	131.3	70.7	47.8
0.85	68.0	87.8	68.8	123.4	161.6	215.4	200.9	181.3	191.7	150.5	91.5	62.1
0.90	88.8	122.2	85.2	149.2	190.6	246.6	230.2	208.8	219.7	177.3	92.7	81.6
0.95	121.5	169.2	110.6	190.6	237.3	296.4	277.2	252.6	264.3	220.1	115.0	112.2

N.M.S. 0.743***** 0.366 0.397 0.238 0.991 0.650 0.871 0.819 0.248***** 0.508

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 76 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 50 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-73.6	-61.8	-48.0	-23.9	-13.4	9.0	3.1	3.4	6.3	-5.3	-39.0	-76.0
0.10	-62.4	-44.6	-32.7	-16.1	-6.6	22.2	15.5	14.1	18.2	-6.9	-33.1	-63.4
0.15	-53.6	-33.8	-24.2	-13.3	1.0	33.7	26.5	23.8	28.6	1.3	-26.6	-53.8
0.20	-46.1	-22.5	-16.5	-10.4	8.3	44.0	36.3	32.5	37.8	8.8	-21.4	-45.9
0.25	-38.8	-18.4	-13.8	-7.3	16.2	54.4	46.2	41.4	47.3	16.8	-15.7	-38.2
0.30	-31.8	-15.5	-11.1	-4.1	24.1	64.5	55.9	50.1	56.4	24.6	-11.3	-31.1
0.35	-25.2	-12.6	-8.3	-0.7	32.1	74.4	65.3	58.6	65.3	32.4	6.7	-24.3
0.40	-18.5	-9.6	-5.5	2.8	40.4	84.5	75.1	67.3	74.4	40.4	-6.1	-17.5
0.45	-11.7	-6.5	-2.6	8.3	49.1	94.9	85.0	76.3	83.7	48.7	-3.5	-10.8
0.50	-4.9	-3.3	0.2	14.9	58.2	105.5	95.2	85.6	93.3	57.4	-0.7	-4.0
0.55	2.2	-0.1	3.2	21.9	67.9	116.7	106.0	95.3	103.4	66.5	2.2	3.1
0.60	9.8	3.2	6.1	29.4	78.4	128.8	117.5	105.8	114.3	76.4	5.1	10.5
0.65	18.0	6.5	12.5	37.6	90.0	141.9	130.1	117.3	126.1	87.3	10.0	18.5
0.70	26.8	18.5	19.3	46.7	102.8	156.1	143.8	129.8	138.9	99.1	21.5	27.0
0.75	36.8	32.3	26.3	56.3	117.7	172.6	159.7	144.2	153.8	112.9	45.7	36.7
0.80	48.7	52.7	35.2	66.3	135.6	192.2	178.6	161.5	171.4	129.5	70.2	48.1
0.85	62.3	81.2	55.9	92.4	156.5	214.8	200.4	181.4	191.8	148.6	82.3	61.0
0.90	80.9	112.6	78.1	140.8	185.9	246.2	230.7	209.2	220.1	175.5	95.5	78.7
0.95	110.4	172.4	111.0	221.3	233.5	296.5	279.2	253.7	265.4	218.7	117.1	106.3

N.M.S. 0.522***** 0.195 0.987 0.650 0.871 0.819 0.614***** 0.158

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 77 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 75 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-64.1	-56.1	-38.6	-18.6	-11.5	3.9	3.6	3.9	6.6	-12.1	-30.6	-47.5
0.10	-54.5	-40.2	-29.1	-15.6	-6.9	21.8	15.5	14.4	13.2	-4.9	-25.0	-41.3
0.15	-46.7	-31.4	-20.7	-13.2	-0.7	33.2	26.2	23.9	28.5	2.6	-20.3	-36.8
0.20	-40.1	-22.8	-15.6	-10.6	5.8	43.4	35.6	32.4	37.6	9.7	-16.4	-32.1
0.25	-33.5	-17.0	-13.5	-6.0	13.0	53.9	45.6	41.3	47.0	17.3	-12.2	-27.2
0.30	-27.2	-14.3	-11.3	-5.2	20.4	63.9	55.2	49.5	55.1	24.6	-8.0	-22.4
0.35	-21.2	-11.6	-9.1	-2.3	28.0	73.7	64.6	58.4	64.9	32.3	-5.7	-19.4
0.40	-15.1	-6.9	-6.9	0.7	36.1	83.4	74.3	67.1	74.1	40.2	-2.4	-15.0
0.45	-9.0	-6.0	-4.6	5.1	44.5	94.1	84.2	76.1	83.4	48.3	-0.9	-12.1
0.50	-2.8	-3.1	-2.3	11.9	53.5	104.7	94.4	85.3	93.0	56.8	1.6	-5.4
0.55	3.8	-0.2	-0.0	17.1	63.1	115.9	105.2	95.1	103.1	65.8	4.2	-4.5
0.60	10.7	2.8	2.3	26.8	73.6	128.0	116.8	105.6	114.0	75.6	6.9	-0.6
0.65	18.2	5.4	4.7	36.1	85.2	141.1	129.5	117.1	125.8	86.4	9.7	6.1
0.70	26.3	14.5	11.2	46.5	98.0	155.4	143.3	129.6	138.7	98.2	21.3	13.2
0.75	35.6	29.7	21.6	58.4	113.1	171.9	159.2	144.1	153.6	112.0	39.0	20.6
0.80	46.6	47.2	33.5	75.6	131.4	191.6	178.3	161.4	171.4	128.6	66.7	30.0
0.85	59.1	67.5	53.5	99.5	152.7	214.3	200.3	181.5	191.9	147.8	81.8	52.2
0.90	76.5	94.7	74.9	141.0	182.9	245.8	231.0	209.4	220.4	174.8	97.9	76.1
0.95	103.9	160.3	106.6	226.6	232.1	296.4	280.1	254.2	266.1	218.4	115.0	130.3

N.M.S. 0.223***** 0.231 0.587 0.819 0.871 0.819 0.689*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 76 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 100 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-57.0	-51.1	-36.7	-18.7	-8.4	8.2	3.8	4.2	6.8	-10.1	-25.3	-41.3
0.10	-48.6	-36.5	-28.4	-15.9	-1.6	20.7	15.4	14.5	18.2	-3.7	-21.0	-36.4
0.15	-41.6	-27.3	-21.4	-13.7	1.8	31.9	25.9	23.9	28.4	3.4	-17.3	-32.1
0.20	-35.6	-17.6	-15.2	-11.5	5.1	41.9	35.4	32.4	37.5	10.2	-14.4	-27.7
0.25	-29.6	-14.3	-13.2	-9.1	8.7	52.3	45.1	41.2	46.8	17.5	-11.3	-23.1
0.30	-23.6	-12.0	-11.2	-6.6	12.7	62.3	54.7	49.8	55.9	24.8	-7.9	-19.5
0.35	-18.3	-9.6	-9.1	-4.0	17.0	72.1	64.0	58.3	64.7	32.2	-4.9	-17.0
0.40	-12.7	-7.2	-7.1	-1.2	22.1	82.2	73.7	67.0	73.9	39.9	-2.4	-14.4
0.45	-7.0	-4.7	-5.0	1.7	28.4	92.5	83.6	75.9	83.2	48.0	0.1	-11.9
0.50	-1.1	-2.2	-2.8	7.4	35.2	103.2	93.9	85.2	92.8	56.4	2.7	-9.2
0.55	5.0	0.3	-0.7	13.6	42.6	114.5	104.7	95.0	102.9	65.3	5.4	-6.5
0.60	11.5	2.5	1.5	20.2	50.4	126.6	116.3	105.5	113.8	75.1	8.2	-3.8
0.65	18.5	5.6	3.7	27.1	68.5	139.8	129.0	117.0	125.7	85.8	11.1	-1.1
0.70	26.2	11.7	5.9	38.0	89.8	154.1	142.9	129.5	138.6	97.7	22.1	1.7
0.75	34.9	32.4	18.0	50.1	113.5	170.8	159.0	144.1	153.6	111.4	39.2	14.7
0.80	45.3	47.2	33.1	64.2	139.8	190.6	178.1	161.4	171.4	128.0	65.7	30.8
0.85	57.3	61.0	52.5	87.1	168.5	213.5	200.3	181.5	192.0	147.3	80.3	51.7
0.90	73.8	84.2	73.3	129.2	199.7	245.4	231.2	209.5	220.6	174.5	95.9	74.3
0.95	100.0	162.7	104.1	219.5	304.8	296.6	280.8	254.5	266.5	218.5	112.5	125.6

N.M.S. 0.283***** 0.971 0.819 0.871 0.819 0.693*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 79 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 125 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-57.1	-46.2	-34.7	-18.6	-6.7	6.9	3.9	4.4	6.9	-8.8	-19.9	-37.2
0.10	-40.4	-33.3	-24.6	-15.9	-0.9	18.9	15.2	14.6	18.2	-2.6	-15.5	-32.6
0.15	-32.7	-25.8	-15.5	-13.7	1.7	29.9	25.6	23.9	28.3	3.8	-13.6	-28.4
0.20	-26.0	-18.2	-12.9	-11.5	4.6	39.8	35.0	32.4	37.4	10.4	-11.6	-24.4
0.25	-19.5	-13.1	-11.0	-9.1	7.7	50.1	44.7	41.2	46.7	17.6	-9.5	-20.1
0.30	-17.4	-11.0	-9.2	-6.6	11.1	60.1	54.3	49.8	55.7	24.8	-7.3	-16.6
0.35	-15.1	-8.8	-7.4	-3.9	14.8	69.9	63.6	58.2	64.6	32.1	-4.9	-14.3
0.40	-12.9	-6.5	-5.5	-1.2	18.0	80.1	73.3	66.9	73.7	39.7	-2.4	-11.8
0.45	-10.5	-4.2	-3.6	2.2	26.1	90.5	83.2	75.9	83.0	47.7	0.2	-9.4
0.50	-8.1	-1.9	-1.7	6.7	34.0	101.2	93.5	85.1	92.7	56.1	2.9	-6.9
0.55	-5.7	0.5	0.3	11.4	42.6	112.5	104.3	94.9	102.8	65.0	5.8	-4.4
0.60	-3.2	3.0	2.2	16.4	53.5	124.3	116.3	105.4	113.7	74.7	8.8	-1.8
0.65	-0.6	5.4	4.2	21.7	69.9	138.1	128.7	116.5	125.6	85.4	11.9	0.8
0.70	6.6	8.0	6.2	29.0	84.2	152.7	142.7	129.5	138.5	97.2	22.6	3.5
0.75	18.5	30.6	17.9	44.2	111.4	169.5	158.8	144.7	153.5	111.0	34.1	15.8
0.80	32.5	45.8	33.2	61.5	137.5	189.7	178.1	161.4	171.4	127.7	65.0	31.2
0.85	49.2	59.0	57.5	83.9	166.1	213.0	200.4	181.5	192.0	147.1	79.3	51.2
0.90	76.8	81.1	73.7	125.3	197.2	245.5	231.5	209.6	220.8	174.4	94.6	72.8
0.95	111.0	156.2	100.9	214.4	302.2	297.6	281.4	254.7	266.8	218.7	111.0	122.0

N.M.S. ***** 0.931 0.819 0.871 0.819 0.693*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 80 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 150 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-52.3	-42.6	-32.7	-18.5	-5.4	5.3	3.9	4.5	7.0	-7.8	-17.9	-34.0
0.10	-36.6	-28.1	-21.4	-14.6	-0.6	16.9	15.0	14.6	18.2	-2.3	-13.8	-29.6
0.15	-29.4	-22.3	-12.9	-11.0	1.7	27.5	25.2	23.9	28.3	4.2	-12.2	-25.8
0.20	-23.0	-15.9	-11.2	-7.0	4.2	37.3	34.6	32.4	37.3	10.6	-10.4	-21.8
0.25	-17.0	-11.6	-9.5	-2.6	7.0	47.5	44.3	41.2	46.6	17.6	-8.6	-17.7
0.30	-14.9	-9.5	-7.8	1.1	9.9	57.5	53.8	49.7	55.7	24.7	-6.6	-14.4
0.35	-12.8	-7.4	-6.1	3.8	13.1	67.4	63.1	58.1	64.5	31.0	-4.5	-12.2
0.40	-10.7	-5.3	-4.3	6.7	16.6	77.7	72.8	66.6	73.6	39.5	-2.2	-9.0
0.45	-8.5	-3.1	-2.5	9.7	23.0	88.2	82.7	75.8	82.0	47.4	0.5	-7.5
0.50	-6.2	-0.9	-0.7	12.9	31.4	99.1	93.3	85.3	92.7	55.0	3.2	-5.1
0.55	-3.9	1.4	1.1	18.1	40.7	110.6	103.8	94.8	102.7	64.7	6.2	-2.7
0.60	-1.5	3.7	2.9	13.4	51.6	123.0	115.5	105.3	113.6	74.4	9.2	-0.7
0.65	0.9	6.1	4.8	22.9	65.7	136.7	128.3	116.9	125.5	85.1	12.5	2.3
0.70	6.9	8.5	6.6	30.3	81.2	151.5	142.3	129.4	138.5	96.6	22.9	4.8
0.75	16.4	30.2	17.9	41.5	101.2	168.3	158.5	144.0	153.5	110.8	32.0	14.7
0.80	27.6	44.8	32.7	53.7	126.4	189.4	177.9	161.4	171.4	127.4	64.5	31.4
0.85	47.0	57.5	56.2	83.6	156.7	213.3	200.3	181.5	192.1	146.9	78.6	50.7
0.90	74.2	78.7	72.0	146.6	193.7	246.7	231.6	209.7	220.9	174.3	93.8	71.6
0.95	106.6	151.3	98.3	211.0	300.7	300.4	281.9	254.8	267.0	218.9	109.9	119.1

N.M.S. ***** 0.939 0.819 0.871 0.819 0.711*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 81 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.95	-39.0	-37.0	-29.3	-17.5	-2.9	5.1	3.5	4.7	7.0	-1.4	-15.1	-27.5
0.90	-28.5	-24.2	-18.9	-14.1	-0.7	16.2	14.1	14.7	13.2	-1.5	-11.6	-24.4
0.85	-23.4	-19.0	-11.0	-10.8	1.3	26.7	24.2	24.0	23.2	4.6	-10.2	-21.1
0.80	-16.3	-13.2	-9.4	-7.1	3.5	36.4	32.4	32.4	37.2	10.8	-8.7	-17.7
0.75	-13.4	-5.2	-7.8	-3.0	5.3	46.5	43.0	41.1	45.5	17.6	-7.1	-14.1
0.70	-11.5	-7.3	-6.2	0.5	3.4	56.4	52.4	49.7	55.5	24.6	-5.4	-11.3
0.65	-5.6	-5.4	-4.6	3.2	11.1	66.2	61.7	58.1	64.4	31.7	-3.6	-6.2
0.60	-7.7	-3.5	-3.0	0.1	14.0	76.3	71.4	66.6	73.5	39.2	-1.6	-7.0
0.55	-5.6	-1.4	-1.3	9.1	13.4	86.7	81.3	75.7	82.8	47.1	1.0	-4.9
0.50	-3.6	0.6	0.4	12.2	25.4	97.6	91.6	85.0	92.4	55.4	3.8	-2.6
0.45	-1.5	2.7	2.1	15.5	33.1	109.0	103.5	96.7	102.6	64.3	6.7	-0.4
0.40	0.7	4.9	3.8	18.6	41.7	121.4	114.3	105.3	113.5	73.6	5.8	1.9
0.35	2.4	7.1	5.5	22.4	55.8	134.9	127.6	116.8	125.6	86.7	17.1	4.6
0.30	8.5	9.3	7.3	30.4	75.6	144.7	141.2	129.4	135.4	96.5	23.1	6.6
0.25	17.2	29.6	17.8	40.3	93.0	166.9	157.6	144.0	133.5	110.4	38.3	15.6
0.20	27.5	43.2	31.1	51.4	123.0	187.4	177.1	161.4	171.4	127.1	63.8	26.8
0.15	45.5	55.2	43.2	42.4	153.1	211.2	194.8	181.6	192.1	146.7	77.7	36.2
0.10	70.7	75.3	66.6	142.8	190.0	244.5	231.4	209.7	221.0	174.3	92.6	65.5
0.05	100.9	144.3	94.0	207.0	297.2	298.0	232.3	255.0	257.3	219.3	106.7	114.9

N.M.S.***** 0.966 0.418 0.871 0.819 0.711*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 82 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.95	-30.6	-25.8	-24.6	-15.2	-2.6	4.3	2.3	4.9	7.1	-4.8	-9.8	-21.9
0.90	-18.7	-18.1	-15.4	-12.5	-1.2	15.0	12.1	14.7	18.2	-0.7	-8.7	-19.2
0.85	-15.3	-14.0	-8.4	-9.6	0.3	25.3	21.7	23.9	28.1	5.0	-7.7	-16.3
0.80	-11.5	-9.5	-7.0	-6.4	2.1	34.8	30.7	32.3	37.1	10.9	-6.7	-13.3
0.75	-8.9	-6.3	-5.6	-2.8	4.0	44.7	40.2	41.1	46.4	17.6	-5.5	-10.2
0.70	-7.4	-4.7	-4.1	0.3	6.1	54.5	49.6	49.0	55.4	24.4	-4.3	-7.6
0.65	-5.9	-3.0	-2.7	2.6	8.4	64.2	59.0	58.3	64.2	31.4	-3.0	-5.8
0.60	-4.3	-1.2	-1.2	5.0	13.8	74.2	68.7	66.7	73.3	33.8	-1.7	-4.0
0.55	-2.8	0.6	0.3	7.5	13.6	84.6	78.8	75.6	82.7	46.6	-0.2	-2.1
0.50	-1.1	2.4	1.8	10.2	21.4	95.1	89.2	84.9	92.3	54.9	2.5	-0.2
0.45	0.5	4.3	3.3	12.9	33.4	106.7	100.3	94.6	102.5	63.7	5.5	1.7
0.40	2.2	6.3	4.9	15.8	40.7	119.0	112.3	105.2	115.4	73.4	8.7	3.7
0.35	4.0	8.2	6.4	18.7	55.5	132.5	125.5	116.7	125.3	84.1	12.2	5.8
0.30	5.8	10.3	8.0	23.4	72.5	147.2	139.9	129.3	139.4	96.0	20.8	7.8
0.25	15.2	28.7	16.0	35.0	95.6	164.3	156.7	143.9	153.4	109.9	38.3	14.6
0.20	27.3	48.2	25.6	43.0	126.2	184.8	176.8	161.4	171.4	126.8	64.1	26.6
0.15	43.7	67.0	44.2	78.9	156.0	208.6	200.1	181.0	192.2	146.5	80.9	47.0
0.10	66.8	85.2	62.5	138.7	187.4	241.8	232.8	209.8	221.2	174.4	95.2	82.1
0.05	105.0	136.6	108.1	202.8	294.5	295.3	235.6	255.2	267.6	219.9	109.1	117.7

N.M.S.***** 0.883 0.262 0.871 0.819 0.711*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 83 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - ENCRUZILHADA DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.95	-19.1	-20.4	-18.5	-12.5	-2.7	3.4	1.8	4.6	7.2	-4.0	-7.6	-17.9
0.90	-15.5	-15.2	-12.2	-10.5	-1.5	14.0	11.0	14.4	18.1	-0.3	-7.3	-15.5
0.85	-12.4	-11.6	-6.7	-9.1	-0.1	24.2	20.4	23.5	23.1	5.2	-6.7	-13.1
0.80	-9.1	-7.5	-5.5	-5.4	1.5	33.7	29.3	31.8	37.1	11.0	-6.1	-10.5
0.75	-6.7	-4.6	-4.1	-2.3	3.3	43.6	38.3	40.5	45.3	17.5	-5.5	-7.3
0.70	-5.4	-3.1	-2.8	0.5	5.5	53.3	48.1	49.0	55.3	24.3	-4.8	-5.6
0.65	-4.1	-1.6	-1.5	2.6	7.4	62.9	57.4	57.5	64.1	31.2	-4.1	-4.0
0.60	-2.7	0.0	-0.1	4.8	9.7	72.9	67.2	66.2	73.3	38.6	-3.3	-2.3
0.55	-1.3	1.7	1.3	7.2	12.3	83.3	77.3	75.1	82.6	46.3	-2.5	-0.5
0.50	0.2	3.4	2.7	9.7	19.8	94.0	87.8	84.4	92.2	54.6	-1.7	1.3
0.45	1.6	5.2	4.1	12.3	28.6	105.3	98.9	94.2	102.4	63.4	-0.9	3.1
0.40	3.1	7.0	5.5	15.0	38.7	117.6	111.0	104.8	113.3	73.1	0.0	4.9
0.35	4.7	8.8	7.0	17.9	53.2	131.0	124.3	116.4	125.3	83.8	7.4	6.8
0.30	6.3	10.7	8.5	22.1	70.1	145.7	138.9	129.0	138.3	95.7	20.7	8.8
0.25	13.4	28.1	14.9	31.9	93.2	162.7	155.9	143.7	153.4	109.7	37.9	15.2
0.20	26.6	46.7	22.5	42.7	123.8	183.2	176.3	161.3	171.4	126.6	63.5	26.6
0.15	38.8	64.8	40.0	72.3	153.7	206.9	200.0	181.6	192.2	146.5	80.3	55.3
0.10	61.2	82.3	64.2	136.2	185.3	240.0	233.2	210.0	221.3	174.5	94.7	88.6
0.05	101.3	132.4	102.7	203.6	293.7	293.4	236.9	255.7	267.8	220.3	108.7	114.9

N.M.S.***** 0.776 0.262 0.968 0.819 0.895*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA #4 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - GUAPORE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-56.6	-43.7	-42.7	-20.8	-19.1	13.7	8.5	4.9	5.8	-16.8	-48.5	-61.9
0.10	-46.7	-32.4	-29.2	-13.5	-9.2	28.2	19.5	19.1	25.2	-4.7	-39.3	-46.8
0.15	-37.7	-23.3	-18.6	-6.1	0.5	40.8	29.2	30.8	40.6	5.7	-31.2	-33.9
0.20	-29.4	-15.5	-9.8	0.9	9.5	51.9	37.8	40.9	53.7	14.8	-24.0	-24.3
0.25	-20.9	-7.7	-1.3	8.4	19.0	63.2	46.6	51.1	66.6	24.1	-16.7	-15.0
0.30	-12.6	-0.3	6.8	15.7	28.4	74.1	55.2	60.8	78.8	33.0	-9.6	-11.3
0.35	-4.4	6.8	14.4	23.1	37.7	84.7	63.5	70.1	90.4	41.6	-2.6	-7.5
0.40	4.1	14.0	22.1	30.8	47.4	95.6	72.1	79.7	102.2	50.5	4.5	-3.5
0.45	12.8	21.3	29.8	38.7	57.5	106.7	80.9	89.3	114.1	59.5	11.8	0.5
0.50	21.8	28.6	37.7	47.0	67.9	118.2	89.9	99.2	126.1	68.7	19.3	4.6
0.55	31.3	36.5	45.7	55.8	78.9	130.2	99.4	109.6	138.7	78.5	27.2	8.9
0.60	41.5	46.8	54.3	65.3	90.8	143.1	109.6	120.6	152.0	88.9	35.7	13.2
0.65	52.7	53.7	63.5	75.8	103.9	157.1	120.7	132.6	166.4	100.2	44.9	28.5
0.70	65.0	63.4	73.4	87.2	118.3	172.4	132.8	145.5	181.9	112.5	55.0	45.9
0.75	79.2	74.5	84.8	100.6	134.9	190.0	146.8	160.4	199.7	126.7	66.6	64.7
0.80	96.1	87.6	98.0	116.6	154.9	210.9	163.5	178.0	220.6	143.6	80.4	84.7
0.85	115.7	102.6	113.2	135.3	178.1	235.0	182.7	198.3	240.5	163.0	96.4	109.6
0.90	143.0	123.3	133.9	161.4	210.6	268.6	209.5	226.3	277.5	190.0	118.6	137.8
0.95	187.0	156.2	166.6	203.6	263.0	322.2	252.3	270.8	329.5	233.0	154.1	175.2

N.M.S. 0.862 0.182 0.146 0.935 0.373 0.941 0.377 0.912 0.352 0.333 0.271*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA #5 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - GUAPORE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-46.3	-33.0	-26.2	-15.1	-13.9	12.9	8.6	6.8	8.8	-12.1	-37.4	-48.0
0.10	-37.7	-18.6	-14.8	-10.8	-6.7	27.1	19.5	20.1	27.0	-1.9	-29.8	-36.7
0.15	-29.7	-15.0	-10.4	-5.1	1.4	39.5	29.1	31.3	41.7	7.5	-22.8	-27.3
0.20	-22.5	-12.3	-6.3	0.8	9.4	50.5	37.7	41.2	54.3	15.9	-16.5	-19.8
0.25	-14.9	-9.4	-2.2	7.3	18.1	61.8	46.6	51.1	66.8	24.6	-10.0	-11.6
0.30	-7.5	-6.5	2.1	13.9	26.9	72.6	55.1	60.6	78.6	33.0	-3.7	-7.2
0.35	-0.2	-3.4	6.6	20.7	35.7	83.2	63.4	69.8	90.1	41.3	2.6	-3.6
0.40	7.3	-0.3	12.7	27.9	45.0	94.1	72.0	79.3	101.6	49.9	9.0	0.1
0.45	15.1	3.4	21.3	35.4	54.7	105.2	80.8	88.9	113.3	58.7	15.6	3.9
0.50	23.1	17.6	30.3	43.3	64.8	116.7	89.8	98.7	125.3	67.8	22.4	7.9
0.55	31.6	31.7	39.6	51.8	75.6	128.7	99.3	109.0	137.7	77.4	29.6	11.9
0.60	40.8	42.6	48.5	61.1	87.4	141.6	109.5	120.0	151.0	87.7	37.4	16.1
0.65	50.8	54.1	57.8	71.4	100.4	155.7	120.7	132.0	165.3	98.9	45.9	30.0
0.70	61.7	65.5	67.5	82.8	114.7	171.0	132.8	145.0	180.8	111.2	55.2	45.8
0.75	74.4	76.5	86.4	96.2	131.4	188.6	146.8	160.0	198.6	125.5	65.9	62.8
0.80	89.6	88.9	107.4	112.3	151.6	209.7	163.5	177.8	219.6	142.4	78.7	81.1
0.85	107.1	106.0	123.8	131.2	175.1	233.9	182.8	198.2	243.7	162.1	93.5	103.8
0.90	131.6	130.3	141.0	157.9	208.1	267.6	209.6	226.6	277.0	189.5	114.2	130.2
0.95	171.0	169.6	168.9	201.3	261.8	321.5	252.5	271.7	329.6	233.4	147.3	176.3

N.M.S. 0.959***** 0.847 0.515 0.949 0.377 0.912 0.234 0.333 0.105*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA #6 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - GUAPORE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.1	-22.8	-23.1	-14.3	-11.1	11.9	8.6	7.5	10.3	-9.7	-25.8	-36.6
0.10	-31.9	-13.6	-12.6	-10.1	-5.5	25.7	19.5	20.4	27.7	-0.5	-16.7	-29.5
0.15	-25.0	-11.4	-8.7	-4.5	1.7	38.0	29.1	31.5	42.1	8.1	-14.6	-22.5
0.20	-18.5	-9.1	-5.2	1.2	9.1	49.0	37.7	41.2	54.4	16.2	-12.5	-15.6
0.25	-11.6	-6.7	-1.5	7.6	17.3	60.2	46.5	51.0	66.7	24.5	-6.0	-8.1
0.30	-4.9	-4.3	2.3	14.1	25.7	71.1	55.0	60.4	76.4	32.7	-7.7	-4.4
0.35	1.8	-1.7	6.2	20.7	34.2	81.7	63.4	69.6	87.7	40.9	-5.2	-1.3
0.40	8.8	1.0	10.5	27.8	43.2	92.6	72.0	79.0	101.2	49.3	-2.6	1.5
0.45	16.0	4.1	19.6	35.1	52.7	103.8	80.7	88.6	112.9	58.0	0.4	5.1
0.50	23.4	15.2	25.2	42.9	62.7	119.3	89.8	98.4	124.7	67.0	8.2	3.3
0.55	31.3	27.6	35.7	51.3	73.4	127.4	99.3	108.7	137.2	76.5	16.9	11.7
0.60	39.9	39.4	47.3	60.4	85.1	140.4	105.5	119.7	150.4	88.8	25.8	15.2
0.65	49.3	52.0	56.2	70.5	99.0	156.5	124.6	131.7	169.3	98.1	33.9	22.7
0.70	59.5	63.9	65.5	81.6	112.3	170.0	132.8	144.8	190.3	110.5	42.5	44.5
0.75	71.5	75.1	86.9	94.7	124.1	187.3	146.8	159.8	199.1	124.6	51.6	61.6
0.80	85.8	86.9	98.3	110.5	149.3	209.0	163.5	177.7	219.3	141.9	70.0	78.9
0.85	102.4	103.8	119.6	129.0	173.0	233.5	182.8	198.3	243.5	161.8	102.0	100.4
0.90	125.7	127.5	143.2	155.1	205.5	267.7	209.7	226.8	277.0	189.6	133.2	125.5
0.95	163.2	167.1	168.3	197.7	260.9	322.2	252.6	272.4	330.2	234.3	167.6	169.5

N.M.S. 0.964***** 0.532 0.501 0.949 0.377 0.912 0.234 0.282*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 37 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - GUAPORE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-34.4	-14.6	-19.2	-13.6	-9.2	10.1	8.6	8.0	11.2	-8.1	-22.0	-32.1
0.10	-28.0	-11.5	-9.4	-9.5	-4.8	23.7	19.5	20.6	28.2	0.2	-14.0	-25.7
0.15	-21.5	-9.7	-6.5	-4.1	1.8	35.8	29.1	31.5	42.2	8.5	-12.1	-20.0
0.20	-15.4	-7.8	-3.5	1.5	8.8	46.8	37.7	41.1	54.4	16.2	-10.1	-15.0
0.25	-9.0	-5.9	-0.4	7.8	16.6	58.0	46.5	50.9	66.6	24.3	-7.9	-9.6
0.30	-2.7	-3.9	2.8	14.2	24.7	68.9	55.0	60.3	78.2	32.4	-5.7	-4.1
0.35	3.6	-1.8	6.1	20.7	33.0	79.6	63.4	69.5	89.5	40.4	-3.3	-1.1
0.40	10.2	0.4	9.5	27.7	41.9	90.7	71.9	78.8	100.9	78.8	-0.8	2.1
0.45	17.0	2.6	17.6	34.9	51.2	102.0	80.7	88.4	112.5	97.4	1.9	5.4
0.50	24.1	4.8	28.1	42.6	61.0	113.7	89.7	98.2	124.4	106.4	9.4	8.8
0.55	31.6	27.5	38.0	50.9	71.6	126.0	99.2	108.5	136.8	117.6	17.6	12.3
0.60	39.7	39.3	45.5	59.9	83.3	139.2	109.5	119.6	150.1	126.2	26.2	15.9
0.65	48.6	51.5	53.4	69.9	96.2	153.7	120.6	131.6	164.4	147.6	34.1	23.4
0.70	58.4	63.1	61.5	80.9	110.4	169.4	132.7	144.7	180.0	160.0	42.4	34.2
0.75	69.8	73.9	75.4	93.9	127.2	187.6	146.8	159.7	197.9	172.4	51.3	40.7
0.80	83.4	85.3	95.6	109.5	147.5	209.4	163.5	177.7	219.1	191.7	60.4	47.4
0.85	99.3	101.7	114.4	127.9	171.3	234.5	182.8	198.3	243.4	211.8	80.2	58.2
0.90	121.5	125.1	133.5	153.8	205.0	269.5	209.7	227.0	277.1	239.9	101.5	72.6
0.95	157.3	163.2	161.2	195.9	260.0	325.5	252.6	272.8	330.7	285.3	126.5	85.5

N.M.S. 0.894***** 0.532 0.548 0.998 0.377 0.912 0.234 0.282*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 38 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - GUAPORE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-31.0	-13.3	-17.4	-12.8	-7.4	10.0	8.7	9.2	11.7	-7.1	-18.0	-28.8
0.10	-25.1	-10.3	-8.1	-9.0	-4.3	23.5	19.5	20.7	24.4	0.7	-12.1	-22.9
0.15	-19.0	-8.5	-5.4	-3.7	1.7	35.5	29.1	31.4	42.3	8.6	-10.4	-17.8
0.20	-13.3	-6.7	-2.6	1.8	8.3	46.5	37.7	41.1	54.4	16.2	-8.2	-13.6
0.25	-7.2	-4.9	0.4	7.9	15.9	57.7	44.5	50.8	66.5	24.2	-6.5	-9.1
0.30	-1.2	-2.5	3.5	14.3	23.8	68.6	55.0	60.2	78.0	32.1	-4.3	-4.1
0.35	4.9	-0.6	6.7	20.7	31.9	79.3	63.3	69.3	89.2	40.1	-2.1	-0.6
0.40	11.2	1.1	10.0	27.6	40.7	90.4	71.8	78.7	103.7	78.4	0.3	2.6
0.45	17.7	3.3	17.7	34.8	49.7	101.6	80.6	88.3	112.3	97.7	2.9	6.8
0.50	24.5	5.5	27.9	42.4	59.4	113.3	93.6	99.1	128.4	106.4	9.2	9.2
0.55	31.7	27.5	37.6	50.6	73.2	125.6	99.0	108.4	136.5	115.5	16.2	12.8
0.60	39.5	39.1	44.9	59.5	81.4	138.8	109.2	119.4	149.8	126.8	23.8	16.4
0.65	48.1	51.1	52.6	69.4	94.6	153.3	120.4	131.5	164.2	141.2	32.7	23.7
0.70	57.6	62.6	60.6	80.4	108.9	169.0	132.5	144.6	179.8	150.6	41.1	33.0
0.75	68.6	73.1	74.2	93.3	125.7	187.2	146.4	159.7	197.9	172.4	50.8	39.9
0.80	81.8	84.3	94.2	108.9	146.1	209.0	163.1	177.7	219.0	191.5	59.7	47.2
0.85	97.1	100.5	112.7	127.1	170.0	234.1	182.4	198.4	243.5	211.8	80.2	58.2
0.90	118.6	123.6	131.7	152.9	203.4	269.1	209.7	227.2	277.3	239.9	101.5	72.6
0.95	153.4	161.2	159.3	194.9	259.4	325.2	252.0	273.1	331.1	285.3	126.5	85.5

N.M.S. 0.817***** 0.536 0.579 0.970 0.377 0.912 0.234 0.282*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 39 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - GUAPORE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-29.2	-11.5	-16.0	-12.0	-6.9	9.9	8.4	8.4	12.1	-6.7	-16.1	-25.5
0.10	-22.8	-9.2	-7.3	-8.5	-4.1	23.3	19.5	20.8	24.5	1.0	-10.8	-18.7
0.15	-17.2	-7.6	-4.6	-3.4	1.5	35.4	29.1	31.6	42.3	8.7	-8.2	-15.7
0.20	-11.7	-5.5	-1.9	2.0	7.9	46.3	37.7	41.1	54.3	16.1	-7.5	-12.9
0.25	-5.9	-4.1	0.9	8.1	15.2	57.5	46.4	50.8	66.4	24.0	-5.7	-9.7
0.30	-0.1	-2.2	3.9	14.3	22.9	68.4	54.9	60.1	77.0	31.0	-3.8	-6.4
0.35	5.7	-0.3	7.0	20.7	30.9	79.1	63.2	69.2	89.1	39.8	-1.8	-2.9
0.40	11.9	1.8	10.2	27.5	39.6	90.1	71.7	78.6	103.5	78.0	0.4	0.6
0.45	18.1	3.5	17.7	34.6	48.7	101.4	80.5	88.0	123.9	95.4	2.9	6.8
0.50	24.7	6.0	27.6	42.2	58.4	113.2	89.4	98.4	128.4	106.4	9.2	9.2
0.55	31.7	21.7	37.1	50.3	68.9	125.3	98.9	108.3	136.3	115.3	16.2	12.8
0.60	39.3	36.3	44.3	59.2	80.5	138.6	109.1	119.4	149.6	126.6	23.8	16.4
0.65	47.7	49.9	51.9	69.1	93.4	153.0	120.2	131.4	164.0	141.0	32.7	23.7
0.70	56.9	62.0	59.8	80.0	107.7	168.7	132.2	144.5	179.6	150.6	41.1	33.0
0.75	67.6	72.6	73.3	92.8	124.5	187.0	146.2	159.7	197.6	172.6	50.8	39.9
0.80	80.5	83.7	93.0	108.3	145.0	208.7	162.8	177.7	219.0	191.5	59.7	47.2
0.85	95.5	99.7	111.5	126.5	169.1	233.8	182.0	198.4	243.5	211.8	80.2	58.2
0.90	116.6	122.6	130.4	152.3	203.3	268.8	208.7	227.3	277.5	239.9	101.5	72.6
0.95	150.7	156.6	157.9	194.3	259.3	325.0	251.5	273.4	331.5	285.3	126.5	85.5

N.M.S. 0.102***** 0.519 0.570 0.998 0.573 0.912 0.234 0.282*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 90 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 200 MM - GUAPURU

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.15	-27.0	-10.0	-13.8	-10.0	-5.2	9.6	8.7	12.6	-5.3	-12.8	-21.0	
0.10	-14.1	-7.9	-5.9	-7.0	-3.5	22.9	19.5	20.9	28.7	1.4	-6.9	-14.9
0.15	-11.8	-6.4	-3.4	-2.8	1.5	34.9	24.1	31.6	42.3	8.8	-7.5	-12.8
0.20	-9.6	-4.7	-0.9	2.3	7.5	45.9	37.6	41.0	54.2	15.6	-5.9	-10.6
0.25	-7.4	-3.0	1.8	8.2	14.5	56.9	46.4	50.7	66.2	23.7	-4.3	-8.3
0.30	-4.9	-1.2	4.6	14.2	22.0	67.9	54.8	60.0	77.7	31.5	-2.5	-5.8
0.35	-2.3	0.6	7.5	20.5	29.9	78.5	63.1	69.1	88.8	39.3	-0.6	-3.2
0.40	0.4	2.5	10.5	27.2	33.4	94.5	71.6	78.5	100.2	47.5	1.4	-0.4
0.45	5.8	4.5	16.9	34.2	47.4	100.8	80.3	88.0	111.8	56.0	2.5	3.2
0.50	16.5	6.6	25.2	41.7	57.0	112.4	89.2	97.8	123.6	65.0	8.6	6.9
0.55	27.2	21.8	34.1	47.7	67.5	124.7	99.7	108.2	136.0	74.5	15.8	10.9
0.60	35.2	34.0	41.7	58.5	79.0	137.9	132.8	119.5	149.3	84.5	23.9	15.0
0.65	42.8	45.4	49.8	63.3	91.9	152.3	119.9	131.3	163.8	96.4	31.9	19.4
0.70	52.9	67.0	58.2	73.2	110.2	163.1	131.9	144.5	179.5	108.9	40.0	42.1
0.75	62.6	73.8	71.9	82.0	123.2	185.3	145.8	159.0	197.5	123.6	50.0	61.0
0.80	72.9	86.3	91.4	107.4	143.7	208.1	162.4	177.7	218.9	141.3	70.4	80.4
0.85	84.8	103.3	112.7	129.6	168.0	233.2	181.5	198.5	243.6	162.0	103.7	101.5
0.90	102.6	122.5	135.7	151.3	202.5	268.2	208.1	227.5	277.7	191.0	128.9	127.0
0.95	118.1	174.3	166.4	193.3	259.1	324.4	250.7	273.8	332.1	238.0	163.2	159.1

N.M.S.***** 0.519 0.303 0.998 0.573 0.912 0.234 0.274*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 91 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - GUAPURU

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-14.3	-8.2	-11.1	-3.4	-3.4	9.1	8.8	8.0	13.0	-4.1	-9.9	-12.6
0.10	-10.1	-6.3	-4.1	-6.4	-2.8	22.3	13.5	20.9	23.8	1.8	-6.7	-11.7
0.15	-8.4	-4.9	-2.1	-2.2	1.6	34.2	29.1	31.5	42.2	8.7	-5.5	-10.1
0.20	-6.6	-3.4	0.1	2.6	7.1	45.0	37.6	41.0	54.0	15.7	-4.2	-9.0
0.25	-4.7	-1.8	2.4	8.1	13.9	56.1	46.3	50.6	65.9	23.2	-2.7	-7.8
0.30	-2.6	-0.2	4.8	14.0	21.1	67.0	54.7	59.9	77.3	30.9	-1.2	-6.6
0.35	-0.3	1.5	7.3	20.0	23.8	77.6	62.9	69.0	84.5	38.6	0.5	-5.3
0.40	2.1	3.3	10.0	26.5	37.1	88.6	71.4	78.3	97.8	46.8	2.4	-4.0
0.45	6.5	5.2	14.7	33.4	46.0	99.9	80.1	87.5	111.4	55.3	4.3	-2.6
0.50	14.9	7.1	23.5	40.8	55.6	111.5	89.0	97.7	123.3	64.3	9.7	-1.1
0.55	24.4	18.4	31.2	48.7	65.9	123.8	98.4	108.0	135.7	73.6	17.7	0.4
0.60	31.3	31.6	41.5	57.4	77.4	137.0	108.5	119.1	149.0	84.3	26.1	7.1
0.65	38.5	47.2	50.2	67.2	90.3	151.5	119.5	131.2	163.5	95.8	33.2	18.7
0.70	46.2	61.8	59.6	78.0	104.7	167.3	131.5	144.4	177.3	108.5	41.0	41.3
0.75	54.9	75.3	74.0	90.7	121.6	185.5	145.3	155.6	197.4	123.4	49.3	59.7
0.80	66.9	90.2	90.3	106.2	142.3	207.3	161.9	177.7	219.0	141.3	77.3	73.0
0.85	79.9	108.5	110.8	124.4	166.8	232.5	180.7	198.6	243.8	162.2	102.7	99.7
0.90	99.9	129.7	133.9	150.2	201.6	267.6	207.5	227.7	279.2	191.7	127.8	125.0
0.95	134.7	173.7	158.8	192.5	258.8	324.0	249.9	274.2	333.0	239.6	162.9	157.7

N.M.S.***** 0.359 0.303 0.987 0.573 0.912 0.234 0.274*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 92 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - GUAPURU

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-11.0	-7.0	-5.4	-6.9	-2.4	8.8	9.0	13.2	-3.4	-5.5	-9.9	
0.10	-7.8	-5.4	-3.1	-5.6	-2.4	21.9	19.5	21.0	28.8	2.0	-4.6	-9.1
0.15	-6.4	-4.2	-1.2	-1.7	1.6	33.7	29.0	31.5	42.2	8.7	-3.6	-8.2
0.20	-4.8	-2.8	0.8	2.8	6.9	44.5	37.5	40.9	53.9	15.5	-2.4	-7.2
0.25	-3.1	-1.4	2.9	8.1	13.4	55.6	46.2	50.5	65.7	22.9	-1.2	-6.2
0.30	-1.2	0.0	5.2	13.7	20.6	66.4	54.6	59.8	77.1	30.5	0.1	-5.1
0.35	0.8	1.6	7.6	19.7	29.1	77.1	62.8	68.9	83.2	38.2	1.6	-3.9
0.40	3.0	3.2	10.1	26.1	36.4	88.1	71.3	78.2	99.6	46.3	3.1	-2.7
0.45	6.4	4.8	14.7	32.9	45.2	99.3	79.9	87.8	111.2	54.8	4.8	-1.5
0.50	12.0	6.6	23.1	40.1	54.7	111.0	89.8	97.6	123.1	63.8	9.9	-0.2
0.55	19.7	16.0	32.6	48.0	65.1	123.3	98.2	107.9	135.5	73.4	17.6	1.2
0.60	26.7	31.2	40.7	50.7	76.5	136.5	108.3	119.1	144.9	83.9	25.8	7.5
0.65	35.0	44.5	49.4	66.4	89.4	151.0	119.3	131.2	163.4	95.4	32.8	18.6
0.70	44.6	61.0	58.6	77.2	103.9	186.8	131.3	144.4	179.2	108.2	40.5	40.6
0.75	54.2	74.5	72.9	93.9	120.3	135.1	145.1	159.6	197.4	123.2	48.7	58.8
0.80	67.9	99.4	95.2	115.5	141.6	206.9	161.6	177.7	219.0	141.3	76.7	77.6
0.85	82.8	107.5	105.8	123.7	154.1	232.2	133.6	198.7	243.9	162.4	102.2	93.6
0.90	104.1	125.3	133.1	149.7	221.1	267.4	207.1	227.8	278.5	192.2	127.8	124.1
0.95	132.9	173.6	158.3	192.3	251.3	324.0	249.5	274.4	333.6	240.6	162.8	156.5

N.M.S.***** 0.255 0.303 0.977 0.517 0.912 0.234 0.274*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 93 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-77.1	-33.4	-27.6	-22.7	-2.1	9.4	13.7	-4.2	2.6	-2.7	-48.2	-72.5
0.10	-62.8	-22.4	-19.0	-13.9	3.0	20.4	23.0	2.0	17.4	4.3	-38.4	-59.4
0.15	-51.6	-13.4	-11.7	-4.7	10.7	30.3	30.7	8.8	29.5	11.9	-29.3	-49.0
0.20	-42.2	-5.8	-5.2	3.9	20.8	39.2	37.5	15.4	39.8	19.2	-21.1	-40.4
0.25	-33.0	1.8	1.4	13.2	52.3	48.4	44.2	22.5	50.1	27.1	-12.6	-31.9
0.30	-24.3	8.9	7.8	22.4	70.6	57.3	50.7	29.6	59.8	35.0	-4.3	-23.9
0.35	-16.0	15.8	13.9	31.6	86.0	66.0	57.0	36.8	69.2	42.9	3.9	-16.3
0.40	-7.7	22.8	20.3	41.3	91.4	75.0	63.4	44.3	78.7	51.2	12.4	-8.6
0.45	0.7	29.9	26.7	51.3	97.1	84.3	69.9	52.1	88.3	59.8	21.1	-0.9
0.50	9.2	37.1	33.3	61.7	102.8	93.8	76.5	60.2	98.1	68.8	30.1	6.9
0.55	18.1	44.6	40.3	72.7	108.7	103.8	83.5	68.9	108.3	78.4	39.6	15.0
0.60	27.4	52.6	47.8	84.8	114.8	114.6	91.0	78.4	119.2	88.9	49.9	23.6
0.65	37.6	61.2	55.9	98.0	121.0	126.4	99.0	88.8	131.0	100.4	61.1	32.8
0.70	48.4	70.6	64.7	112.5	127.7	139.3	107.8	100.2	143.7	113.0	73.3	42.8
0.75	60.9	81.3	74.5	129.4	139.1	154.2	117.9	113.6	158.3	127.8	87.5	54.2
0.80	75.5	94.0	86.9	149.7	150.9	171.9	129.8	129.7	175.6	145.5	104.4	67.6
0.85	92.2	108.5	100.9	173.3	163.1	192.4	143.6	148.4	195.4	166.2	124.0	82.9
0.90	115.2	128.5	120.2	206.5	175.9	221.0	162.6	174.8	222.7	195.3	151.4	103.9
0.95	151.4	160.1	151.1	260.1	249.1	266.8	192.9	217.4	266.0	242.3	195.3	137.0

N.M.S. 0.904 0.771 0.713 0.916***** 0.965 0.251 0.868 0.825 0.871 0.131 0.825

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 94 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-65.5	-27.3	-20.8	-16.1	1.5	8.1	13.7	-2.7	5.4	-1.7	-36.2	-59.3
0.10	-53.6	-18.7	-13.9	-9.9	10.6	19.1	22.9	2.8	19.3	4.7	-28.6	-47.6
0.15	-43.9	-11.3	-7.7	-2.3	19.5	29.1	30.6	9.2	30.8	11.9	-21.0	-38.5
0.20	-35.7	-4.8	-2.0	5.3	27.8	38.1	37.3	15.6	40.7	19.0	-13.9	-30.9
0.25	-27.6	1.7	3.8	13.7	36.6	47.4	44.1	22.5	50.7	26.6	-6.3	-23.4
0.30	-19.9	8.0	9.4	22.2	45.1	56.4	50.5	29.4	60.2	34.4	1.1	-16.3
0.35	-12.4	14.1	15.0	30.9	53.7	65.2	56.8	36.5	69.3	42.2	8.5	-9.6
0.40	-4.9	20.4	20.7	40.0	62.6	74.4	63.1	43.9	78.7	50.4	16.2	-2.9
0.45	2.7	26.8	26.5	49.6	71.7	83.7	69.6	51.7	88.1	59.0	24.2	3.9
0.50	10.4	33.4	32.6	59.6	81.2	93.3	76.2	59.8	97.8	68.0	32.5	10.8
0.55	18.5	40.3	39.0	70.4	91.3	103.5	83.2	68.5	107.9	77.6	41.3	17.9
0.60	27.0	47.6	45.8	82.1	102.2	114.4	90.6	77.9	118.7	88.0	50.8	25.5
0.65	36.3	55.7	53.4	95.1	114.2	126.3	98.6	88.4	130.4	99.6	61.3	33.6
0.70	46.3	64.4	61.5	109.4	127.3	139.3	107.3	99.9	143.0	112.2	72.8	42.4
0.75	57.8	74.4	71.0	126.2	142.6	154.4	117.4	113.3	157.6	127.1	86.1	52.4
0.80	71.4	86.4	82.3	146.5	160.8	172.4	129.3	129.6	174.8	144.9	102.1	64.2
0.85	86.9	100.1	95.4	170.1	182.0	193.1	143.0	148.5	194.6	165.8	120.7	77.6
0.90	108.4	119.2	113.6	203.5	211.7	222.0	161.9	175.1	222.0	195.1	146.8	96.1
0.95	142.3	149.7	142.9	257.8	259.5	268.4	192.1	218.4	265.5	242.7	188.9	125.1

N.M.S. 0.642 0.572 0.387 0.787 0.131 0.965 0.251 0.868 0.825 0.715 0.131 0.125

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 95 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-56.4	-24.1	-16.8	-12.5	1.2	8.0	13.5	-2.1	6.7	-1.3	-28.3	-42.8
0.10	-46.2	-17.2	-11.1	-8.0	9.7	19.1	22.7	3.1	20.1	4.8	-23.0	-34.0
0.15	-37.8	-10.8	-5.6	-1.4	18.3	29.1	30.4	9.3	31.3	11.6	-15.6	-25.7
0.20	-30.5	-5.1	-0.5	5.6	26.4	38.1	37.0	15.6	41.1	18.8	-12.3	-17.6
0.25	-23.1	0.9	4.8	13.4	35.0	47.3	43.7	22.4	50.9	26.4	-9.0	-9.8
0.30	-16.1	6.7	10.0	21.6	43.5	56.3	50.1	29.3	60.2	34.1	-5.4	-6.8
0.35	-9.3	12.5	15.1	29.9	52.0	65.2	56.4	36.3	69.3	41.9	-1.4	-3.7
0.40	-2.4	18.4	20.4	38.7	60.9	74.3	62.7	43.7	78.5	50.1	2.7	-0.5
0.45	4.6	24.4	25.9	48.1	70.0	83.6	69.1	51.4	87.9	58.6	8.4	2.7
0.50	11.8	30.7	31.7	57.9	79.5	93.2	75.7	59.5	97.5	67.6	15.7	6.0
0.55	19.3	37.3	37.7	68.6	89.7	103.4	82.6	68.2	107.6	77.2	23.7	9.4
0.60	27.3	46.5	44.2	80.2	100.6	114.3	90.0	77.7	118.4	87.6	32.3	12.9
0.65	36.0	52.3	51.4	93.1	112.7	126.3	98.0	88.2	130.0	99.2	41.3	21.1
0.70	45.4	60.8	59.2	107.4	125.9	139.3	106.7	95.7	142.7	111.9	50.0	28.2
0.75	56.2	70.7	68.3	124.2	141.3	154.3	116.7	113.2	157.2	126.8	61.4	37.8
0.80	69.1	82.5	79.2	144.5	159.7	172.3	128.5	129.5	174.5	144.7	110.5	78.6
0.85	83.8	96.1	91.8	168.3	181.2	193.1	142.1	148.6	194.4	165.6	169.4	86.7
0.90	104.2	115.2	109.5	202.0	211.2	222.0	161.0	175.4	221.8	195.1	188.9	95.0
0.95	136.7	145.7	137.9	257.0	259.7	268.4	191.0	219.0	265.6	243.0	209.4	103.6

N.M.S. 0.576 0.289 0.578 0.787 0.131 0.965 0.251 0.868 0.825 0.715*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 96 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-49.6	-23.1	-14.4	-10.1	1.2	8.0	13.3	-1.8	7.4	-1.1	-21.8	-43.1
0.10	-40.7	-16.2	-9.5	-6.8	9.5	19.0	22.4	3.2	20.5	4.8	-18.0	-33.8
0.15	-33.1	-10.0	-4.6	-0.9	18.0	29.0	30.0	9.4	31.6	11.8	-12.8	-26.3
0.20	-26.4	-4.3	0.1	5.7	26.0	38.0	36.7	15.5	41.2	18.7	-9.8	-20.0
0.25	-19.7	1.5	5.0	13.2	34.5	47.3	43.4	22.3	50.9	26.3	-6.8	-13.8
0.30	-13.2	7.1	9.9	21.0	42.9	56.2	49.8	29.2	60.2	33.9	-3.4	-8.0
0.35	-6.9	12.7	14.8	29.1	51.4	65.1	55.9	38.2	69.2	41.7	0.3	-2.3
0.40	-0.4	18.4	19.9	37.8	60.2	74.2	62.3	43.6	78.4	49.9	4.3	3.4
0.45	6.2	24.3	25.2	47.0	69.3	83.5	68.7	51.3	87.8	58.4	9.6	9.1
0.50	12.9	30.3	30.7	56.8	78.7	93.1	75.3	59.4	97.4	67.4	16.7	14.9
0.55	20.0	36.7	36.5	67.3	88.8	103.3	82.1	68.1	107.4	77.0	24.3	20.9
0.60	27.6	43.6	42.8	78.8	99.8	114.2	89.5	77.6	118.2	87.4	32.6	27.4
0.65	35.8	51.1	49.8	91.7	111.8	126.2	97.5	88.1	129.8	99.0	40.7	34.3
0.70	44.8	59.3	57.4	106.0	125.0	139.2	106.2	99.6	142.5	111.7	48.3	41.8
0.75	55.1	68.6	66.3	122.8	140.3	154.2	116.1	113.2	157.1	126.6	56.5	50.4
0.80	67.3	80.1	77.0	143.2	158.7	172.2	128.0	129.5	174.4	144.6	64.9	60.5
0.85	81.5	93.2	89.4	167.1	180.1	193.0	141.6	148.7	194.3	165.5	72.1	72.1
0.90	101.0	111.4	106.8	201.1	210.2	221.9	160.4	175.6	221.9	195.1	80.6	88.0
0.95	132.3	140.7	134.9	256.6	258.7	268.3	190.4	219.4	265.8	243.1	112.5	113.1

N.M.S. 0.576 0.567 0.289 0.713 0.131 0.965 0.709 0.904 0.825 0.715***** 0.149

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 97 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-50.7	-22.0	-12.7	-8.4	1.2	3.0	13.1	-1.6	7.4	-0.6	-18.9	-39.2
0.10	-26.9	-15.3	-8.6	-6.0	9.4	19.0	22.1	3.3	23.8	4.8	-15.7	-25.7
0.15	-21.2	-9.3	-4.1	-0.6	17.7	29.0	29.7	9.4	31.7	11.7	-10.9	-22.8
0.20	-15.0	-3.8	0.2	5.6	25.7	38.0	36.3	15.5	41.3	19.6	-9.2	-16.6
0.25	-8.9	1.8	4.9	12.8	34.1	47.2	44.0	22.2	50.9	26.2	-5.3	-11.1
0.30	-2.0	7.3	9.6	20.5	42.5	56.2	49.4	29.1	60.2	33.8	-2.1	-5.6
0.35	-2.9	12.7	14.3	28.4	50.9	65.0	55.6	36.1	69.1	41.6	1.6	-1.3
0.40	0.2	18.3	19.2	37.0	59.7	74.1	61.6	43.5	73.3	45.7	5.2	5.6
0.45	3.5	24.0	24.3	46.1	69.7	83.5	68.3	51.2	77.7	59.3	10.4	16.4
0.50	6.8	30.6	29.7	56.7	78.2	93.1	76.9	59.3	87.2	67.2	17.2	15.9
0.55	10.2	36.2	35.4	66.2	83.2	103.2	81.8	68.0	107.3	76.8	24.7	21.7
0.60	13.8	42.9	41.7	77.7	99.1	114.2	89.1	77.5	114.0	87.3	32.8	27.8
0.65	27.4	50.3	48.5	93.6	111.1	126.1	97.1	85.0	123.7	98.6	40.7	34.6
0.70	43.4	58.2	56.1	124.8	124.3	139.1	105.8	99.6	142.4	111.6	48.3	41.6
0.75	54.0	67.5	64.9	121.7	139.6	154.1	115.8	113.2	157.0	127.5	56.5	49.7
0.80	65.1	78.6	75.5	142.1	153.0	172.1	127.6	129.5	174.3	144.5	64.9	59.4
0.85	77.3	91.4	87.8	166.2	179.4	192.9	141.3	148.7	194.2	165.5	72.1	70.4
0.90	109.0	109.3	105.2	203.4	209.4	221.8	160.1	175.7	221.9	195.1	80.6	85.7
0.95	144.1	137.6	133.3	256.5	257.9	268.2	190.2	219.7	265.0	243.2	112.5	113.1

N.M.S.***** 0.567 0.289 0.537 0.131 0.965 0.709 0.904 0.825 0.715***** 0.149

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 98 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-43.1	-20.9	-11.3	-7.2	1.3	7.9	12.8	-1.4	4.3	-0.6	-15.8	-34.4
0.10	-24.0	-14.5	-7.8	-5.4	9.3	19.0	21.8	3.4	21.0	4.8	-13.2	-26.5
0.15	-19.7	-8.7	-3.6	-0.4	17.6	29.0	29.4	9.4	31.8	11.7	-9.5	-20.1
0.20	-12.9	-3.4	0.5	5.5	25.5	37.9	36.0	15.5	41.3	18.6	-7.0	-14.6
0.25	-7.0	2.1	5.0	12.5	33.9	47.2	42.6	22.2	50.9	26.1	-4.2	-9.1
0.30	-4.2	7.5	9.5	20.0	42.2	56.2	49.0	29.0	60.1	33.7	-1.2	-3.6
0.35	-1.3	12.8	14.1	27.8	50.6	65.0	55.2	36.0	69.1	41.5	2.2	1.1
0.40	1.7	18.2	18.9	36.3	59.3	74.1	61.5	43.4	78.2	49.6	5.8	6.2
0.45	4.8	23.8	23.9	45.2	68.3	83.4	68.0	51.1	97.6	67.2	10.9	11.4
0.50	8.0	29.6	29.2	56.8	77.9	93.0	74.5	59.2	97.1	67.1	17.5	16.7
0.55	11.3	35.7	34.8	65.2	87.8	103.2	81.4	67.9	107.2	76.7	24.8	22.3
0.60	15.7	42.3	41.0	76.7	98.7	114.1	84.8	77.4	117.0	87.2	32.9	28.1
0.65	27.7	49.6	47.7	99.5	117.6	126.0	96.8	87.9	127.6	98.6	40.7	34.9
0.70	44.1	57.4	55.2	133.8	123.7	139.0	105.5	99.5	142.3	111.6	48.3	41.8
0.75	53.7	65.6	64.0	129.6	139.0	154.1	115.5	113.1	156.9	126.4	56.5	49.7
0.80	64.0	77.5	74.5	141.1	157.4	172.1	127.4	129.6	174.3	144.4	64.9	59.4
0.85	75.7	90.1	86.8	165.2	178.8	192.8	141.1	148.8	194.2	165.5	72.1	70.4
0.90	107.3	107.7	104.1	204.9	209.8	221.7	163.0	175.4	222.0	195.1	80.6	84.0
0.95	140.2	136.0	132.3	255.8	257.2	268.1	190.2	219.9	265.2	243.2	112.5	113.1

N.M.S.***** 0.567 0.289 0.537 0.131 0.965 0.709 0.904 0.825 0.715***** 0.149

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 99 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-36.5	-18.5	-9.4	-5.4	1.3	7.9	12.3	-1.3	8.7	-6.7	-12.6	-29.1
0.10	-20.1	-13.2	-6.7	-4.6	9.1	19.3	21.2	3.4	21.2	4.9	-9.4	-27.2
0.15	-16.1	-7.7	-3.0	-3.2	17.3	28.9	28.7	9.4	31.9	11.7	-6.5	-16.6
0.20	-11.7	-2.7	0.7	5.4	25.1	37.9	35.3	15.4	41.3	16.5	-4.3	-11.5
0.25	-7.0	2.5	4.9	12.1	33.5	47.1	42.0	22.1	53.9	26.0	-1.9	-6.4
0.30	-3.3	7.6	9.2	19.3	41.8	56.1	44.4	29.0	53.0	33.6	0.7	-1.6
0.35	-0.7	12.7	13.6	26.9	50.1	64.9	54.6	35.9	59.0	41.3	3.6	3.0
0.40	2.0	18.0	18.2	35.2	58.8	74.3	60.9	43.3	78.1	49.5	6.8	7.9
0.45	4.8	23.4	23.1	44.1	67.8	83.4	67.4	51.0	87.4	58.0	11.4	12.6
0.50	7.7	29.0	28.3	53.5	77.1	93.0	74.0	59.1	97.0	67.0	17.8	17.8
0.55	10.8	35.0	33.8	63.9	87.1	103.1	80.9	67.8	107.0	76.6	24.9	22.8
0.60	13.9	41.4	34.9	75.3	98.0	114.0	93.3	77.5	117.8	87.1	32.7	28.3
0.65	21.5	48.5	46.6	88.0	109.9	126.0	98.4	87.9	123.5	98.6	71.3	34.3
0.70	42.6	56.2	54.6	102.3	123.0	135.0	105.2	95.5	142.2	111.4	82.6	40.9
0.75	52.2	65.1	62.7	119.1	138.3	154.3	115.2	113.1	155.8	126.3	94.6	48.4
0.80	62.3	75.8	73.2	139.6	156.6	172.0	127.2	129.6	174.2	144.4	107.4	57.3
0.85	73.6	88.2	85.5	163.8	177.9	192.7	141.0	148.8	194.3	165.4	166.1	67.6
0.90	102.7	105.6	102.9	198.3	207.9	221.7	163.1	176.0	222.1	195.1	190.8	81.4
0.95	135.2	133.5	131.2	255.0	256.3	268.0	190.6	220.2	266.5	243.4	217.1	104.4

N.M.S.***** 0.567 0.116 0.537 0.131 0.965 0.541 0.904 0.825 0.871***** 0.564

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 100 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-26.0	-15.8	7.2	-3.5	-6.8	7.9	11.2	-1.1	9.1	-0.6	-8.9	-22.7
0.10	-15.4	-11.2	-5.5	-3.8	0.9	18.9	20.0	3.5	21.4	4.9	-5.3	-17.2
0.15	-12.4	-6.4	-2.4	-0.0	3.6	28.9	27.5	9.3	32.0	11.6	-3.9	-12.3
0.20	-9.2	-1.9	1.0	5.1	13.3	37.9	34.1	15.4	41.3	18.4	-2.2	-8.0
0.25	-5.8	2.5	4.8	11.4	20.8	47.1	40.8	22.0	50.8	25.9	-0.4	-3.5
0.30	-2.0	7.7	8.9	18.4	41.1	56.1	47.2	28.9	59.5	33.5	1.6	0.8
0.35	0.6	12.5	13.1	25.8	79.5	64.9	53.4	35.8	68.8	41.2	3.8	5.0
0.40	3.2	17.5	17.6	33.9	85.1	74.0	59.9	43.2	77.9	49.4	6.2	9.4
0.45	6.0	22.7	22.3	42.6	91.9	83.3	66.4	50.9	87.2	57.9	8.7	13.8
0.50	8.9	28.1	27.4	51.9	99.0	92.9	73.1	59.0	96.8	66.9	15.3	18.4
0.55	11.8	33.8	32.8	62.1	106.4	103.1	80.1	67.7	106.8	76.4	23.2	23.2
0.60	14.9	40.1	38.8	73.4	114.0	114.0	87.7	77.2	117.6	86.9	32.2	28.4
0.65	22.2	46.5	45.5	86.1	122.5	125.9	95.9	87.8	129.3	98.5	70.6	34.1
0.70	42.0	54.5	52.8	100.3	132.7	138.9	104.8	99.4	142.0	111.3	81.7	40.3
0.75	53.4	63.2	61.5	117.1	143.4	153.9	115.1	113.1	156.7	126.2	93.7	47.4
0.80	65.7	73.8	72.1	137.6	154.5	171.9	127.3	129.6	174.2	144.3	106.5	58.9
0.85	81.7	86.0	84.5	161.9	166.0	192.6	141.4	148.9	194.3	165.4	165.7	65.7
0.90	100.8	103.2	102.1	196.6	186.5	221.6	161.0	176.2	222.3	195.2	190.7	79.4
0.95	130.2	131.6	130.8	253.7	221.0	267.9	192.2	220.5	267.0	243.5	217.4	101.3

N.M.S.***** 0.538 0.116 0.537***** 0.965 0.709 0.904 0.825 0.871***** 0.206

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 101 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - IRAI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-21.9	-13.6	-6.0	-2.4	-0.3	7.4	10.1	-1.0	9.3	-0.6	-8.9	-18.8
0.10	-18.0	-9.8	-4.8	-3.5	0.8	14.6	13.7	3.5	21.4	4.9	-3.6	-14.3
0.15	-13.7	-5.5	-2.0	-0.1	3.4	23.9	20.1	9.3	32.0	11.6	-2.5	-10.0
0.20	-9.7	-1.4	1.2	4.7	10.0	37.8	32.7	15.3	41.2	18.4	-0.0	-6.1
0.25	-5.3	3.2	5.0	10.9	20.4	47.1	39.5	22.0	50.7	25.9	0.8	-2.0
0.30	-0.9	7.7	8.9	17.7	40.6	56.0	46.0	28.3	59.8	33.4	2.6	2.0
0.35	3.5	12.3	13.0	24.9	77.9	64.9	52.3	35.7	63.7	41.1	4.6	6.0
0.40	8.0	17.1	17.4	32.9	84.5	74.0	58.3	43.1	77.8	49.3	6.7	10.1
0.45	12.8	22.2	22.1	41.5	91.3	83.3	65.5	50.8	87.1	57.9	9.0	14.3
0.50	17.8	27.4	27.1	50.8	94.4	92.9	73.3	58.9	96.7	66.8	15.3	18.7
0.55	23.1	33.1	32.5	60.9	105.8	103.7	79.5	67.7	106.7	76.4	23.2	23.2
0.60	28.8	39.2	38.4	72.2	113.5	113.9	87.2	77.7	117.5	86.9	31.8	28.3
0.65	35.1	45.6	45.1	84.8	121.6	125.9	95.6	87.8	129.2	98.4	69.8	33.8
0.70	42.1	53.4	52.4	99.0	135.7	138.9	104.7	99.4	142.0	111.3	81.7	40.3
0.75	50.2	62.1	61.1	115.8	140.1	153.9	115.3	113.1	156.7	126.2	93.7	47.4
0.80	60.0	72.5	71.6	136.4	149.9	171.9	127.9	129.6	174.2	144.3	106.5	58.9
0.85	71.3	84.7	84.0	163.7	157.9	192.6	142.3	148.9	194.4	165.4	165.7	65.7
0.90	87.3	101.5	101.7	195.5	173.3	221.5	162.5	176.3	222.5	195.2	190.7	79.4
0.95	113.1	124.7	130.5	253.3	213.5	267.9	194.6	220.7	267.3	243.6	218.0	94.8

N.M.S. 0.211 0.538 0.116 0.229***** 0.965 0.709 0.904 0.825 0.871***** 0.206

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 122 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - ITAQUI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-134.5	-122.4	-89.7	-57.5	-23.4	-9.9	-12.6	-12.6	-7.2	-36.8	-76.4	127.2
0.10	-119.0	-108.8	-74.5	-41.5	-8.5	3.0	-5.2	-8.7	-4.6	-23.2	-65.4	112.5
0.15	-106.8	-100.6	-62.2	-27.9	4.1	14.1	1.7	-3.5	-1.3	-11.7	-55.7	100.5
0.20	-96.5	-91.5	-51.7	-16.0	15.0	23.7	8.0	-0.6	2.0	-1.5	-47.0	-90.1
0.25	-86.4	-82.9	-41.4	-3.9	26.0	33.5	14.6	2.3	6.4	8.8	-38.2	-79.6
0.30	-76.8	-73.7	-31.5	7.7	36.5	43.0	21.1	5.5	13.9	18.7	-29.6	-69.7
0.35	-67.7	-58.7	-22.1	19.0	46.7	52.1	27.5	9.0	22.6	28.4	-21.2	-60.2
0.40	-58.5	-38.4	-12.5	30.6	57.0	61.5	34.1	14.4	38.8	38.3	-12.5	-50.4
0.45	-49.3	-29.2	-2.8	42.3	67.6	71.0	40.9	30.3	57.4	48.3	-3.7	-40.6
0.50	-39.9	-19.6	7.0	54.4	78.4	80.8	48.0	36.9	64.6	56.6	5.4	-30.5
0.55	-30.1	-9.6	17.3	67.0	89.7	91.1	55.5	42.1	72.1	69.5	15.0	-20.0
0.60	-19.8	-2.3	28.3	80.6	101.8	102.1	63.5	47.5	79.9	81.1	25.3	-8.7
0.65	-8.6	3.8	40.1	95.3	115.0	114.1	72.3	53.1	88.1	93.7	36.6	3.4
0.70	3.4	10.0	52.8	111.3	129.2	127.1	82.0	59.9	104.7	107.4	48.8	16.6
0.75	17.2	14.4	67.5	129.8	145.6	142.1	93.2	77.3	130.8	123.2	62.9	31.7
0.80	33.4	22.8	84.8	151.7	165.1	159.9	106.5	93.6	149.6	142.0	79.8	49.7
0.85	51.9	29.5	104.6	176.9	187.4	180.4	122.0	105.2	166.6	163.7	99.2	70.2
0.90	77.3	41.8	131.9	212.0	218.4	208.9	143.7	117.3	184.5	193.7	126.3	98.7
0.95	117.5	58.4	175.2	267.8	267.7	254.3	178.4	135.4	213.9	241.7	169.7	143.8

N.M.S. 0.749***** 0.171 0.349 0.505 0.926 0.940***** 0.984 0.866 0.782

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 123 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - ITAQUI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-127.1	-117.0	-78.9	-57.5	-24.4	-6.8	-10.3	-8.9	-5.3	-27.5	-63.7	113.1
0.10	-111.5	-107.0	-57.1	-42.1	-10.1	4.3	-4.0	-6.8	-3.6	-16.0	-52.9	100.6
0.15	-99.4	-88.3	-45.3	-29.0	2.1	14.3	2.2	-4.1	-1.6	-5.7	-43.8	-89.9
0.20	-89.4	-78.2	-41.0	-17.5	12.8	23.3	8.1	-0.9	0.7	3.5	-35.7	-80.5
0.25	-79.6	-67.7	-32.3	-5.8	23.5	32.5	14.3	1.8	3.4	12.9	-27.5	-71.0
0.30	-70.4	-57.7	-26.7	5.4	33.8	41.4	20.5	4.8	8.6	22.1	-19.6	-61.9
0.35	-61.7	-47.6	-22.0	16.3	43.8	50.3	26.6	8.1	20.0	31.1	-11.9	-53.0
0.40	-52.9	-36.7	-17.2	27.5	54.1	59.3	33.0	11.7	37.4	40.3	-4.0	-43.9
0.45	-44.1	-25.3	-12.2	38.8	64.4	68.6	39.7	33.6	55.5	49.7	4.0	-34.7
0.50	-35.2	-13.1	-7.1	50.5	75.1	78.2	46.5	38.5	62.0	59.5	12.2	-25.2
0.55	-26.0	-4.5	-1.9	62.7	86.2	88.3	53.8	43.6	68.8	69.7	20.8	-15.3
0.60	-16.2	-0.0	3.4	75.8	98.2	99.2	61.7	49.0	75.9	80.7	30.1	-6.7
0.65	-5.7	5.6	19.1	90.1	111.1	111.1	70.4	54.6	83.4	92.7	40.1	6.9
0.70	18.4	10.0	38.0	105.5	125.2	124.0	79.9	63.1	93.2	105.8	51.1	19.5
0.75	18.4	15.2	61.7	123.4	141.4	139.0	91.0	74.7	127.6	121.0	63.7	34.0
0.80	33.5	20.4	88.9	144.6	160.6	156.9	104.3	87.1	148.7	139.0	78.7	51.2
0.85	50.8	25.8	109.0	169.0	182.7	177.5	119.7	100.4	166.1	159.9	95.9	71.0
0.90	74.4	36.8	129.2	202.9	213.3	206.3	141.3	114.5	184.5	188.9	119.9	98.5
0.95	111.4	52.6	163.5	256.9	262.1	252.4	176.2	134.2	214.8	235.4	158.2	142.3

N.M.S. 0.312***** 0.248 0.502 0.329 0.935***** 0.984 0.737 0.529

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 124 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - ITAQUI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-118.7	-109.7	-76.7	-27.8	-25.7	-6.0	-8.8	-6.6	-4.3	-22.2	-54.7	100.1
0.10	-103.4	-100.2	-55.5	-23.9	-11.6	3.6	-3.4	-5.0	-2.8	-12.0	-44.9	-87.6
0.15	-91.6	-82.6	-46.5	-19.8	0.3	12.9	2.4	-2.8	-1.1	-2.6	-36.4	-77.3
0.20	-81.9	-71.0	-37.7	-15.6	10.7	21.3	7.9	-0.2	1.1	6.0	-29.0	-68.4
0.25	-72.5	-58.3	-29.3	-11.2	21.3	30.2	13.9	2.2	3.5	14.9	-21.4	-59.6
0.30	-63.7	-44.3	-25.3	-6.6	31.4	38.9	19.8	5.0	8.4	23.6	-14.0	-51.1
0.35	-55.4	-33.1	-21.3	-1.9	41.3	47.5	25.8	8.1	19.4	32.1	-6.9	-43.0
0.40	-47.1	-26.0	-17.2	3.0	51.3	56.4	32.0	11.5	36.4	41.0	6.4	-34.8
0.45	-38.7	-18.6	-13.0	13.6	61.6	65.6	38.5	32.9	54.4	50.1	7.9	-26.4
0.50	-30.3	-10.9	-8.7	27.0	72.1	75.2	45.3	37.7	60.8	59.5	15.6	-17.9
0.55	-21.6	-5.5	-4.3	41.4	83.1	85.2	52.5	42.7	67.7	69.5	23.6	-9.0
0.60	-12.4	-1.9	0.1	52.7	94.9	96.1	60.3	48.1	74.8	80.2	32.3	0.5
0.65	-2.5	1.8	9.4	62.8	107.7	108.1	68.9	53.7	82.2	92.0	41.7	10.9
0.70	8.1	5.6	26.9	73.3	121.6	121.1	78.4	62.2	92.1	104.8	51.9	22.0
0.75	20.2	9.3	51.9	84.2	137.7	136.3	89.5	73.8	126.8	119.7	63.8	34.8
0.80	34.4	13.2	90.8	95.5	156.7	154.4	102.8	86.4	148.3	137.5	71.8	50.0
0.85	50.4	17.1	106.7	137.3	178.6	175.4	118.2	99.8	166.0	158.0	94.0	67.3
0.90	72.5	21.0	123.2	233.4	209.0	204.8	140.0	114.1	194.6	186.7	116.5	91.4
0.95	106.9	25.0	153.6	321.7	257.5	252.0	175.2	134.1	215.5	232.9	152.5	129.5

N.M.S. 0.193***** 0.358 0.321 0.934***** 0.986 0.514 0.864

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 105 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - ITAQUI

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-110.3	-105.3	-74.2	-28.1	-26.6	-5.4	-7.8	-5.4	-3.7	-18.8	-48.0	-89.8
0.10	-95.5	-97.3	-53.9	-24.4	-13.2	3.3	-3.4	-4.5	-2.4	-9.6	-39.2	-77.9
0.15	-84.2	-77.7	-45.6	-20.5	-1.6	12.0	1.9	-3.3	-0.8	-0.8	-31.4	-68.1
0.20	-75.0	-62.4	-36.8	-16.4	8.6	20.1	7.1	-1.9	1.2	7.3	-24.5	-59.8
0.25	-66.0	-50.5	-28.7	-12.2	18.9	28.7	12.8	-0.3	3.5	15.9	-17.4	-51.6
0.30	-57.6	-39.9	-24.9	-7.9	28.8	37.2	18.9	2.7	8.1	24.2	-10.5	-43.7
0.35	-49.7	-31.0	-21.1	-3.3	38.4	45.6	24.3	6.6	18.7	32.6	-3.8	-36.2
0.40	-41.7	-24.5	-17.1	1.4	48.3	54.4	30.4	11.2	32.4	41.2	3.2	-28.5
0.45	-33.8	-17.7	-13.1	15.3	58.4	63.4	36.8	32.7	49.0	50.1	10.2	-20.8
0.50	-25.8	-10.6	-9.0	34.1	68.8	72.9	43.5	38.0	57.4	59.4	17.5	-12.9
0.55	-17.6	-5.6	-4.8	47.8	79.6	82.9	50.6	43.6	64.7	69.2	25.2	-4.7
0.60	-8.9	3.1	7.4	66.0	104.0	105.6	67.0	55.8	80.5	91.4	42.4	4.1
0.65	0.4	3.1	7.4	66.0	104.0	105.6	67.0	55.8	80.5	91.4	42.4	4.1
0.70	10.4	4.5	21.2	75.5	117.7	118.6	76.5	65.1	91.0	104.0	52.2	23.8
0.75	21.8	7.9	35.8	85.5	133.6	133.8	87.6	75.3	125.8	118.8	63.5	35.5
0.80	35.2	11.5	85.9	103.0	152.5	151.9	101.0	86.2	147.4	136.4	77.0	49.4
0.85	50.3	15.0	99.1	136.5	174.3	173.0	116.6	99.5	165.2	156.9	92.6	65.3
0.90	71.0	18.6	112.8	196.5	204.5	202.6	138.6	113.9	184.1	185.6	114.2	87.3
0.95	103.3	22.3	127.0	313.0	252.7	250.3	174.2	134.1	215.3	231.7	148.9	122.1

N.M.S. 0.159***** 0.209 0.268 0.720***** 0.743 0.193 0.833

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 106 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - ITAQUI

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-103.6	-90.5	-69.0	-29.2	-26.6	-5.2	-7.1	-4.7	-5.0	-16.4	-43.0	-81.4
0.10	-88.6	-82.0	-49.6	-25.2	-13.7	2.6	-3.3	-3.9	-3.5	-8.1	-35.0	-70.1
0.15	-75.6	-72.3	-43.5	-22.1	-2.5	10.7	1.5	-2.9	-1.7	0.2	-27.8	-61.0
0.20	-68.6	-67.9	-35.1	-13.8	7.4	18.5	6.5	-1.6	3.5	8.0	-21.3	-53.2
0.25	-69.7	-46.8	-29.2	-15.5	17.4	26.9	11.9	-0.0	2.0	16.3	-14.6	-45.4
0.30	-64.0	-44.0	-36.5	-25.0	-14.0	27.1	35.1	2.9	7.2	24.4	-4.0	-38.1
0.35	-58.1	-38.1	-29.3	-21.6	-8.4	36.4	43.4	6.6	15.6	32.5	-1.6	-31.0
0.40	-52.0	-32.0	-21.4	-18.3	-4.7	46.3	52.0	29.1	11.1	27.1	41.0	5.0
0.45	-45.8	-25.8	-14.2	-14.8	-0.8	56.2	61.0	35.4	22.0	48.5	69.7	11.8
0.50	-39.2	-20.2	-6.7	-11.3	13.4	66.4	70.3	42.0	33.4	57.7	59.9	18.9
0.55	-35.7	-15.7	-3.8	-7.7	41.8	77.1	80.3	49.1	44.7	64.9	68.5	26.2
0.60	-31.2	-11.2	-0.9	-4.0	52.1	83.6	91.1	56.9	51.6	72.5	70.0	34.1
0.65	-26.5	-6.5	2.2	-0.3	62.9	101.0	103.0	65.5	59.5	80.5	90.5	47.3
0.70	-21.8	-1.8	5.2	11.6	74.2	114.6	116.0	74.5	67.4	93.9	103.1	52.3
0.75	-17.0	3.0	8.3	32.3	96.0	130.3	131.2	86.0	76.5	123.2	117.7	63.2
0.80	-12.9	7.9	11.5	73.4	113.3	143.9	149.5	99.4	86.1	146.4	135.2	76.3
0.85	-8.9	30.1	14.6	90.5	149.1	170.4	170.8	115.1	99.4	163.9	155.7	91.4
0.90	-4.7	40.7	17.0	106.9	226.9	200.3	200.6	137.3	113.9	132.3	184.4	112.5
0.95	84.2	21.1	121.4	207.1	243.0	248.9	173.3	134.3	212.8	230.6	146.3	114.7

N.M.S.***** 0.113 0.546 0.717***** 0.702 0.163 0.716

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 107 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - ITAQUI

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-96.5	-92.8	-66.1	-27.9	-20.1	-4.3	-6.5	-4.4	-6.2	-14.0	-29.1	-74.5
0.10	-74.5	-86.7	-47.6	-24.8	-1.2	2.5	-2.5	-3.6	-4.6	-7.2	-22.2	-53.9
0.15	-63.1	-77.3	-40.8	-22.0	3.0	10.3	3.8	-2.6	-2.8	0.6	-19.4	-55.3
0.20	-54.0	-63.8	-33.6	-19.0	7.5	17.8	9.5	-1.4	-0.6	8.1	-14.5	-47.9
0.25	-45.3	-42.4	-27.1	-16.0	12.1	25.9	10.7	2.1	2.0	16.1	-13.4	-40.8
0.30	-36.3	-34.1	-24.3	-12.8	17.0	34.0	15.2	2.8	5.3	26.1	-10.1	-33.7
0.35	-26.2	-26.0	-21.4	-9.5	22.1	42.3	21.7	6.5	14.8	32.1	-6.7	-27.0
0.40	-22.2	-15.5	-18.5	-6.2	28.3	50.7	27.7	10.9	26.4	40.4	-2.2	-20.3
0.45	-22.5	-12.8	-15.5	-2.7	39.7	59.5	33.6	32.2	48.0	60.1	3.2	-13.5
0.50	-17.3	-5.7	-12.9	2.9	52.0	68.8	43.5	33.0	57.2	63.1	8.0	-6.5
0.55	-13.0	-3.0	-9.3	20.3	66.5	78.7	47.6	44.5	64.5	67.7	14.0	0.4
0.60	-8.7	-0.2	-6.2	46.7	91.8	99.4	65.4	51.0	72.2	78.1	21.9	9.5
0.65	-4.2	2.6	-2.9	58.3	115.0	101.2	64.0	58.5	90.2	95.1	31.6	16.1
0.70	0.2	5.5	0.2	70.5	132.0	114.2	73.6	67.1	97.6	107.2	41.9	25.9
0.75	4.8	8.4	26.6	33.4	149.9	129.4	84.8	76.2	123.1	116.8	53.2	36.3
0.80	9.4	11.4	70.6	110.5	167.9	147.6	98.5	85.8	148.3	134.4	66.9	48.5
0.85	30.5	14.3	87.4	145.8	185.0	168.9	114.4	99.2	163.8	154.6	81.4	63.6
0.90	54.4	17.4	171.8	222.7	202.0	198.6	137.0	113.8	182.2	183.7	106.7	81.0
0.95	81.7	20.4	116.7	302.2	221.4	246.9	174.8	134.4	212.8	230.2	147.0	112.0

N.M.S.***** 0.619 0.392***** 0.376***** 0.401

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 109 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 260 MM - ITAQUI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-86.8	-81.2	-62.3	-25.3	-15.8	-4.7	-3.4	-4.5	-3.8	-15.3	-27.6	-54.6
0.10	-64.8	-73.2	-42.7	-23.6	-3.2	1.0	-3.2	-3.8	-5.1	-6.0	-20.6	-51.4
0.15	-53.0	-58.3	-31.0	-21.2	3.5	3.0	0.7	-2.9	-3.1	-0.2	-17.3	-42.6
0.20	-42.9	-46.8	-23.2	-18.8	4.4	15.0	5.1	-1.7	-0.8	7.2	-14.4	-33.6
0.25	-36.3	-40.7	-20.9	-16.2	8.5	22.7	10.1	-0.3	1.8	15.2	-11.8	-25.8
0.30	-31.7	-30.6	-18.5	-13.6	12.8	32.5	15.4	2.0	6.3	23.1	-3.6	-23.7
0.35	-27.0	-22.2	-16.2	-10.9	17.3	34.5	23.8	5.1	14.0	31.1	-5.2	-20.5
0.40	-22.2	-14.5	-13.7	-8.0	21.9	46.9	26.7	8.7	26.7	39.4	-1.0	-17.7
0.45	-17.2	-10.5	-11.3	-5.1	32.5	55.6	32.8	23.5	43.4	48.1	3.7	-14.8
0.50	-12.7	-4.2	-8.8	-2.1	46.1	54.8	39.4	35.1	57.6	57.1	8.8	-11.6
0.55	-8.8	-1.8	-6.3	10.4	61.4	74.7	46.5	42.0	54.9	67.7	14.1	-8.5
0.60	-4.9	0.7	-3.7	45.0	80.9	85.4	54.2	49.4	72.5	77.2	19.6	-5.0
0.65	-0.9	3.3	-1.1	57.6	102.3	67.3	62.9	57.4	80.5	88.7	26.5	-2.8
0.70	3.2	5.8	1.5	71.0	121.6	110.5	72.5	65.9	93.9	101.3	41.1	9.2
0.75	7.3	8.4	25.5	47.1	142.1	125.8	93.3	74.9	125.0	111.1	53.5	22.6
0.80	11.6	11.1	54.6	111.5	151.8	144.3	97.6	84.5	145.0	133.8	66.8	36.8
0.85	30.7	13.7	76.5	137.7	174.8	166.0	113.7	100.5	153.4	154.4	80.9	51.6
0.90	57.0	16.4	91.7	214.8	156.5	196.5	130.6	118.3	181.6	183.4	105.4	74.9
0.95	77.3	19.2	107.5	292.5	214.9	246.1	174.1	141.2	211.7	230.2	144.3	123.6

N.M.S.***** 0.311 0.414***** 0.579*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 109 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 300 MM - ITAQUI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-61.4	-64.8	-53.0	-22.0	-11.8	-4.1	-3.8	-4.7	-5.7	-16.7	-18.8	-47.6
0.10	-46.4	-58.9	-36.8	-20.1	-3.2	-0.3	-3.0	-3.6	-5.0	-8.5	-16.9	-40.9
0.15	-39.6	-50.2	-25.7	-18.2	-0.4	5.5	0.2	-2.0	-3.1	-0.3	-14.6	-33.9
0.20	-32.3	-41.9	-18.9	-16.1	2.6	11.8	4.1	-0.0	-0.8	7.4	-12.4	-27.8
0.25	-27.2	-32.1	-16.8	-14.0	5.6	18.9	8.7	1.9	1.8	15.6	-10.1	-21.1
0.30	-23.3	-20.8	-14.8	-11.8	8.9	26.3	13.6	4.1	6.2	23.7	-7.7	-17.7
0.35	-19.2	-16.6	-12.7	-9.5	12.3	33.9	18.8	6.6	14.7	31.7	-5.2	-15.4
0.40	-15.1	-13.1	-10.6	-7.1	15.8	42.0	24.5	9.4	26.2	40.1	-2.6	-13.0
0.45	-10.8	-9.5	-8.4	-4.6	19.5	50.5	30.5	23.5	47.3	48.8	1.7	-10.5
0.50	-6.9	-5.8	-6.2	-2.0	32.4	59.7	36.9	35.2	55.7	67.5	6.4	-8.2
0.55	-3.6	-2.1	-4.0	0.7	45.5	69.4	43.9	42.0	62.1	67.5	12.3	-5.4
0.60	-0.2	0.1	-1.8	43.8	75.3	80.1	51.6	49.4	68.9	77.9	13.0	-2.7
0.65	3.2	2.5	0.5	57.6	102.3	92.0	60.2	57.4	75.9	89.3	26.4	-0.0
0.70	6.7	4.8	2.8	72.4	113.5	105.2	69.8	65.8	93.2	101.8	39.5	8.4
0.75	10.3	7.2	16.9	88.2	135.7	120.7	81.1	74.8	117.7	116.4	52.8	23.0
0.80	13.9	9.6	43.3	105.1	153.8	139.5	94.9	84.4	144.0	133.9	63.8	36.5
0.85	30.4	12.1	70.1	123.0	172.9	161.5	111.2	104.1	163.7	154.2	75.0	50.2
0.90	56.7	14.6	86.4	206.0	192.9	192.7	134.4	125.0	185.4	182.6	92.4	70.9
0.95	84.3	17.1	111.5	292.2	222.6	243.7	172.4	145.6	212.2	228.6	155.8	115.5

N.M.S.***** 0.214 0.172***** 0.326*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 110 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 400 MM - ITAQUI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-51.7	-54.0	-32.5	-19.3	-11.5	-2.6	-3.0	-4.7	-6.6	-16.3	-17.0	-38.9
0.10	-34.5	-48.8	-27.1	-17.7	-3.9	-1.7	-2.5	-3.5	-4.9	-8.2	-15.1	-35.0
0.15	-32.5	-38.6	-23.1	-15.9	-1.3	-0.4	3.4	-1.9	-2.8	-0.0	-13.0	-30.6
0.20	-26.1	-32.8	-15.7	-14.1	1.4	1.3	4.1	0.0	-0.4	7.7	-10.9	-24.4
0.25	-21.5	-26.6	-13.9	-12.2	4.3	3.3	6.6	2.0	2.4	15.8	-8.7	-17.3
0.30	-18.1	-15.6	-12.1	-10.2	7.3	9.0	15.3	4.2	7.1	23.6	-5.4	-14.0
0.35	-14.5	-14.4	-10.3	-8.1	10.5	25.1	18.4	6.7	13.0	31.9	-4.0	-11.9
0.40	-10.8	-11.5	-8.4	-5.9	17.3	33.3	23.9	9.5	19.7	40.2	-1.5	-9.7
0.45	-7.0	-8.6	-6.5	-3.6	17.3	54.0	23.7	35.8	48.5	48.5	2.6	-7.4
0.50	-3.5	-5.5	-4.6	-1.3	32.4	64.8	36.0	35.3	51.4	57.5	7.6	-5.1
0.55	-0.5	-2.4	-2.7	1.2	53.0	75.4	42.9	42.1	58.9	67.5	12.8	-2.7
0.60	2.5	-0.0	-0.7	40.7	76.2	86.8	50.4	49.5	59.8	77.8	18.3	-0.3
0.65	5.6	2.0	1.3	52.1	97.7	99.0	53.9	57.4	75.1	89.2	26.5	2.2
0.70	8.7	4.0	3.3	64.3	113.7	111.9	68.4	65.8	95.0	101.7	39.1	10.0
0.75	11.9	6.1	10.9	78.2	130.7	125.6	79.5	74.8	103.9	116.2	52.4	23.6
0.80	15.2	8.2	37.6	96.9	151.3	140.1	93.1	84.3	133.6	133.7	64.7	36.2
0.85	30.0	10.4	60.4	117.0	174.3	156.1	104.2	103.9	153.6	153.9	77.9	49.1
0.90	71.4	12.5	85.3	199.2	207.2	193.3	132.1	125.7	181.3	182.3	100.7	68.8
0.95	88.4	14.6	112.5	274.2	238.0	247.7	169.7	149.2	207.8	228.2	152.4	111.2

N.M.S.***** 0.152***** 0.544*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 111 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 25 MM - JAGUARAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-107.2	-85.7	-56.5	-51.9	-23.8	-4.1	6.3	1.0	-10.3	-21.2	-57.8	-94.0
0.10	-93.7	-73.4	-45.7	-41.7	-16.4	4.6	16.6	8.6	-0.3	-15.0	-49.2	-88.0
0.15	-82.9	-63.7	-37.0	-32.7	-8.8	13.1	25.4	16.2	9.4	-8.5	-42.4	-82.3
0.20	-73.8	-55.6	-29.7	-24.7	-1.8	21.1	33.2	23.3	18.4	-2.4	-36.6	-77.0
0.25	-64.7	-47.6	-22.4	-16.5	5.8	29.5	41.1	30.8	27.8	4.0	-30.9	-71.5
0.30	-56.1	-40.1	-15.6	-8.5	13.2	37.9	48.6	38.1	37.0	10.4	-25.5	-66.1
0.35	-47.9	-32.9	-9.0	-0.7	20.6	46.1	56.0	45.5	46.2	16.9	-20.4	-60.7
0.40	-39.6	-25.7	-2.3	7.3	28.4	54.7	63.6	53.2	55.7	23.6	-15.2	-55.2
0.45	-31.2	-18.5	4.4	15.5	36.4	63.6	71.3	61.1	65.6	30.5	-9.9	-49.4
0.50	-22.7	-11.1	11.2	24.0	44.8	72.9	79.3	69.3	75.8	37.7	-4.6	-43.5
0.55	-13.8	-3.5	18.3	32.9	53.6	82.7	87.6	78.0	86.6	45.4	0.9	-37.2
0.60	-4.4	4.6	25.8	42.4	63.3	93.3	96.5	87.4	98.2	53.7	6.8	-30.4
0.65	5.8	13.3	34.0	52.9	73.8	105.0	106.2	97.8	111.1	62.9	13.1	-22.9
0.70	16.8	22.7	42.8	64.2	85.4	117.7	116.8	109.1	125.1	72.9	20.0	-14.8
0.75	29.4	33.5	52.8	77.3	98.9	132.6	129.0	122.4	141.4	84.6	27.8	-5.3
0.80	44.3	46.1	64.7	93.0	115.1	150.4	143.4	138.2	160.9	98.7	37.0	6.0
0.85	61.3	60.5	78.3	111.0	133.9	171.0	160.1	156.6	183.5	115.0	47.5	19.2
0.90	84.7	80.4	97.1	136.2	166.3	200.0	183.3	182.3	215.1	137.9	62.0	37.6
0.95	121.8	111.6	126.6	176.4	202.9	246.7	220.3	223.9	266.1	174.9	84.9	67.1

N.M.S. 0.537 0.956 0.159 0.128 0.187 0.777 0.399 0.743 0.331 0.233 0.782 0.873

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 112 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 50 MM - JAGUARAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-101.2	-88.3	-47.0	-55.6	-17.7	-3.2	5.5	1.3	-6.5	-14.9	-42.3	-83.7
0.10	-88.0	-69.0	-31.4	-28.9	-13.4	3.8	15.1	8.7	2.1	-10.5	-33.5	-76.3
0.15	-77.6	-56.5	-24.2	-18.7	-7.8	11.4	23.6	16.1	11.0	-5.1	-27.5	-70.1
0.20	-68.9	-46.5	-16.5	-7.8	-1.9	18.8	31.2	23.1	19.5	0.2	-21.9	-64.6
0.25	-60.3	-36.1	-11.9	-4.1	4.5	26.8	39.0	30.5	28.5	6.0	-16.7	-59.1
0.30	-52.2	-26.4	-9.1	-0.3	11.1	34.8	46.5	37.8	37.4	11.9	-14.7	-53.8
0.35	-44.5	-16.2	-6.2	3.7	17.9	42.8	53.9	45.1	46.3	17.9	-12.5	-48.7
0.40	-36.7	-9.6	-3.3	7.7	25.0	51.3	61.5	52.8	55.6	24.2	-10.4	-43.5
0.45	-28.9	-5.8	-0.3	11.9	32.5	60.0	69.3	60.6	65.3	30.7	-8.1	-38.1
0.50	-20.9	-1.8	2.7	16.2	40.4	69.2	77.3	68.8	75.4	37.6	-5.9	-32.7
0.55	-12.7	2.2	5.8	20.6	48.9	79.0	85.8	77.5	86.1	45.0	-3.5	-26.9
0.60	-3.9	6.4	9.0	27.4	58.2	89.6	94.9	87.0	97.7	53.1	-1.2	-20.8
0.65	5.5	10.5	16.4	35.5	68.5	101.4	104.8	97.3	110.4	62.0	4.7	-14.1
0.70	15.7	14.8	25.2	43.9	79.8	114.2	115.5	108.7	124.4	71.8	16.5	-6.8
0.75	27.3	21.4	34.3	52.7	93.1	129.3	128.0	121.9	140.7	83.2	25.6	1.5
0.80	41.0	36.9	45.1	65.2	109.2	147.4	146.9	137.8	160.3	97.1	33.1	11.4
0.85	56.6	53.0	56.8	86.8	128.0	168.5	160.0	156.2	183.1	113.2	41.0	22.8
0.90	78.1	67.3	73.3	111.6	154.6	198.1	183.9	182.1	215.0	136.0	56.1	38.6
0.95	111.9	82.1	148.0	191.4	197.8	246.2	222.2	223.8	266.6	173.0	80.5	63.8

N.M.S. 0.171***** 0.206 0.591 0.399 0.743 0.331 0.158***** 0.627

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 113 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 75 MM - JAGUARAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-86.8	-69.8	-42.5	-51.8	-11.7	-2.9	5.4	1.1	-4.9	-11.6	-33.2	-74.0
0.10	-72.1	-55.8	-27.8	-20.1	-6.6	3.1	14.9	8.1	3.1	-8.2	-23.1	-66.6
0.15	-64.1	-51.6	-21.9	-7.6	-4.7	10.1	23.4	15.4	11.6	-3.6	-18.9	-60.5
0.20	-57.5	-36.1	-15.7	-4.9	-2.6	17.2	30.9	22.2	19.8	1.3	-14.4	-55.1
0.25	-50.6	-29.4	-11.5	-2.6	-0.3	24.8	38.7	29.5	23.6	6.7	-11.7	-50.6
0.30	-42.9	-22.3	-5.5	0.9	2.1	32.6	46.2	36.6	37.4	12.3	-10.0	-45.6
0.35	-34.1	-14.5	-7.0	3.5	4.8	40.4	53.6	44.0	49.2	18.1	-8.3	-40.2
0.40	-24.8	-9.5	-4.5	6.9	7.5	48.7	61.1	51.6	59.4	24.1	-6.5	-35.3
0.45	-16.8	-6.4	-1.5	10.1	10.5	57.3	68.9	59.5	69.0	30.9	-4.7	-30.4
0.50	-12.7	-2.5	0.8	13.3	20.6	66.4	76.8	67.7	79.0	37.3	-2.9	-25.3
0.55	-8.5	0.7	3.4	16.5	33.7	76.1	89.2	76.3	89.7	44.5	-1.0	-20.0
0.60	-4.2	4.4	6.2	19.9	45.5	86.7	94.3	85.8	97.3	52.5	0.9	-14.4
0.65	0.2	8.1	11.3	28.3	57.2	98.3	104.1	96.2	110.1	61.3	2.9	-8.2
0.70	4.6	11.5	20.5	33.4	69.8	111.2	114.8	107.6	124.1	71.0	10.8	-1.6
0.75	9.1	15.8	30.2	48.5	90.5	126.3	127.2	120.8	143.4	82.5	19.5	6.0
0.80	13.7	27.5	41.9	62.4	117.0	144.4	142.0	136.7	153.1	96.3	28.9	15.0
0.85	39.2	43.0	54.8	81.9	157.6	185.0	159.1	159.5	183.0	112.5	38.8	25.1
0.90	55.7	58.5	74.0	107.4	192.9	195.5	182.8	181.3	213.2	135.4	54.5	39.6
0.95	121.4	75.7	133.2	134.7	221.6	243.9	223.0	223.2	267.4	172.7	82.0	62.3

N.M.S. ***** 0.320 0.556 0.708 0.160 0.158***** 0.406

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 114 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 100 MM - JAGUARAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-78.4	-84.3	-40.5	-50.9	-9.9	-2.8	5.4	0.6	-3.9	-9.5	-28.5	-62.8
0.10	-61.6	-57.8	-26.0	-20.1	-6.0	2.2	15.1	7.2	3.6	-6.9	-19.7	-58.0
0.15	-56.3	-45.4	-19.5	-8.0	-4.1	8.7	23.6	14.2	11.9	-2.7	-16.4	-52.5
0.20	-50.8	-34.1	-13.0	-5.4	-2.2	15.4	31.1	21.0	19.9	1.5	-12.9	-37.6
0.25	-45.0	-26.8	-10.9	-2.8	-0.0	22.7	38.9	28.2	28.6	7.1	-9.7	-34.7
0.30	-38.3	-19.0	-8.9	-0.1	2.2	30.2	46.4	35.4	37.3	12.5	-8.2	-31.8
0.35	-30.1	-11.1	-6.7	2.7	4.6	37.9	53.7	42.6	46.0	18.0	-6.6	-28.7
0.40	-21.4	-8.2	-4.6	5.5	7.2	46.0	61.2	50.2	55.2	24.0	-5.0	-25.5
0.45	-14.0	-5.2	-2.4	6.4	9.9	54.5	68.8	58.1	64.8	30.3	-3.3	-22.2
0.50	-10.2	-2.2	-0.2	11.3	19.8	63.4	76.7	66.3	74.8	37.0	-1.6	-19.2
0.55	-6.3	0.9	2.1	14.3	32.5	73.0	85.1	75.1	85.4	44.2	0.1	-16.7
0.60	-2.4	4.1	4.3	17.4	44.0	83.5	94.0	84.6	97.0	52.0	1.9	-14.1
0.65	1.7	7.3	6.7	23.4	55.3	95.1	103.7	95.1	109.8	60.8	3.7	-11.5
0.70	5.8	10.5	14.8	34.3	67.6	107.9	114.3	106.6	123.9	70.5	9.4	-8.8
0.75	10.0	13.8	23.6	46.0	87.7	122.9	126.5	120.0	140.3	82.0	19.5	-6.1
0.80	14.2	21.9	34.5	59.0	114.1	141.1	141.1	136.1	160.1	95.8	28.7	-3.3
0.85	37.8	39.7	49.2	74.2	143.4	162.3	157.9	154.9	183.1	112.1	38.1	-0.5
0.90	91.4	56.4	68.2	90.4	175.7	192.3	181.3	181.3	215.5	135.1	57.6	17.2
0.95	123.4	72.5	122.9	178.7	211.0	241.1	218.7	224.0	268.0	172.8	78.8	39.9

N.M.S.***** 0.320 0.556 0.565 0.160 0.158*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 115 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 125 MM - JAGUARAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-71.8	-78.5	-40.4	-49.6	-10.0	-2.7	5.4	-0.1	-3.4	-8.0	-25.1	-56.3
0.10	-56.1	-53.6	-27.0	-19.6	-6.4	1.4	15.1	5.8	3.8	-6.0	-17.1	-50.6
0.15	-51.1	-42.0	-19.8	-7.9	-4.7	7.4	23.6	12.5	11.9	-2.1	-14.1	-42.9
0.20	-45.9	-31.3	-12.6	-6.4	-3.0	13.7	31.1	19.1	19.8	2.2	-10.8	-32.9
0.25	-40.5	-24.5	-10.8	-2.8	-1.1	20.8	38.8	26.3	28.4	7.2	-7.8	-30.6
0.30	-34.3	-17.2	-8.9	-0.2	1.0	29.0	45.3	33.5	37.0	12.5	-6.4	-28.2
0.35	-27.6	-9.8	-7.0	2.5	3.1	35.5	53.5	40.7	45.7	18.0	-4.9	-25.7
0.40	-19.5	-7.2	-5.1	5.3	5.4	43.5	61.0	48.4	54.9	23.9	-3.4	-23.1
0.45	-11.6	-4.5	-3.2	8.1	7.9	51.9	68.6	56.4	64.4	30.1	-1.8	-20.5
0.50	-8.1	-1.8	-1.2	10.9	14.9	60.7	76.5	64.7	74.4	36.7	-0.2	-17.8
0.55	-4.4	1.0	0.8	13.9	29.9	70.2	84.7	73.6	85.1	43.8	1.4	-15.1
0.60	-0.7	3.8	2.9	16.9	42.1	80.6	93.6	83.3	96.7	51.7	3.0	-12.6
0.65	3.1	6.6	4.0	23.4	53.2	92.2	103.3	94.0	109.5	60.5	4.7	-9.8
0.70	6.9	9.5	10.8	35.9	65.3	104.9	113.8	105.8	123.7	70.2	10.2	-7.0
0.75	10.8	12.4	20.6	49.4	85.0	123.0	125.9	119.6	140.1	81.6	19.9	-4.1
0.80	14.8	15.4	33.4	62.1	111.0	138.1	140.4	126.2	150.0	95.5	28.6	-1.0
0.85	36.8	30.5	51.8	75.0	139.9	159.4	157.0	155.6	183.1	111.9	37.5	1.8
0.90	70.9	47.6	66.8	98.6	171.9	189.6	180.2	182.8	215.7	135.0	56.1	18.4
0.95	114.7	66.4	114.3	174.0	206.7	238.7	217.3	227.0	259.6	173.0	76.6	29.7

N.M.S.***** 0.521 0.612 0.565 0.140 0.158*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 116 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 150 MM - JAGUARAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-66.2	-73.4	-38.2	-48.1	-7.3	-2.5	5.1	-0.3	-4.2	-6.9	-22.6	-51.2
0.10	-51.0	-40.9	-25.2	-19.2	-5.9	0.9	14.7	5.3	-1.9	-5.3	-15.4	-45.9
0.15	-45.0	-39.0	-16.5	-7.6	-4.4	6.4	23.1	11.9	2.7	-1.7	-12.9	-38.6
0.20	-38.6	-28.6	-11.3	-5.5	-2.8	12.4	30.6	18.4	9.7	2.5	-10.2	-29.3
0.25	-32.2	-22.5	-9.8	-3.1	-1.0	19.2	38.3	25.5	18.9	7.3	-7.4	-27.5
0.30	-26.6	-15.6	-8.2	-0.6	0.9	26.3	45.7	32.7	30.6	12.5	-6.6	-25.5
0.35	-20.9	-8.6	-6.7	1.8	2.0	33.6	52.9	40.0	44.5	17.9	-4.2	-23.7
0.40	-14.9	-6.1	-5.1	4.4	5.0	41.4	60.4	47.7	60.8	23.7	-2.7	-21.7
0.45	-9.6	-3.6	-3.4	7.0	7.3	49.7	68.0	55.7	77.7	29.9	-1.1	-19.7
0.50	-6.3	-1.1	-1.8	9.7	12.9	58.4	75.8	64.1	92.3	36.6	0.5	-17.6
0.55	-2.8	1.5	-0.2	12.4	24.1	67.8	84.0	73.1	108.0	44.6	2.1	-15.5
0.60	0.7	4.2	1.5	15.2	36.7	78.2	92.9	82.9	122.9	51.6	3.7	-13.1
0.65	4.2	6.9	3.2	18.0	49.1	89.7	102.5	93.7	132.5	60.2	5.5	-10.0
0.70	7.8	9.6	4.9	31.8	62.8	102.4	113.0	105.6	142.4	69.9	10.7	-6.9
0.75	11.5	12.4	15.3	47.4	93.0	117.4	125.1	119.6	152.6	81.4	19.9	-3.6
0.80	15.2	15.2	30.0	60.4	108.7	135.6	139.6	136.4	163.2	95.7	28.4	-0.2
0.85	36.0	29.5	43.0	73.0	137.4	155.9	155.2	154.0	174.1	111.7	37.0	3.2
0.90	68.1	45.9	65.6	86.2	169.0	197.1	179.4	183.7	209.3	135.0	55.1	14.3
0.95	124.1	63.5	107.7	169.6	203.7	236.4	210.5	228.6	255.2	173.2	75.0	39.4

N.M.S.***** 0.565 0.548 0.690***** 0.148*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 117 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 200 MM - JAGUARÃO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-57.2	-64.7	-32.8	-30.1	-7.2	-2.4	3.5	-0.5	-2.9	-8.3	-19.3	-40.8
0.10	-43.7	-43.9	-20.3	-12.7	-6.1	0.2	12.6	5.3	0.0	-4.5	-13.0	-34.4
0.15	-38.3	-34.1	-12.9	-6.6	-4.9	5.2	20.9	11.9	3.2	-1.2	-11.2	-24.3
0.20	-32.6	-25.0	-9.9	-4.5	-3.5	10.8	28.3	18.5	7.2	2.7	-9.3	-24.1
0.25	-26.9	-19.2	-8.5	-2.9	-2.1	17.3	35.9	25.7	14.5	7.4	-7.2	-22.5
0.30	-22.5	-12.5	-7.1	-0.1	-0.5	24.1	43.3	32.9	26.9	12.4	-5.1	-20.9
0.35	-17.9	-6.6	-5.7	2.2	1.1	31.2	50.6	40.2	44.2	17.7	-3.6	-19.3
0.40	-13.1	-4.3	-4.3	4.5	2.9	38.7	58.1	47.9	65.3	23.4	-2.0	-17.6
0.45	-8.1	-2.0	-2.8	6.9	4.7	46.7	65.8	55.9	81.9	29.4	-0.5	-15.9
0.50	-4.9	0.3	-1.3	9.3	6.7	55.3	73.8	64.3	97.2	35.9	1.2	-14.1
0.55	-1.8	2.7	0.2	11.8	16.9	64.5	82.1	73.3	113.8	43.0	2.8	-12.3
0.60	1.3	5.1	1.7	14.4	34.9	74.6	91.1	83.0	125.3	50.2	4.5	-10.4
0.65	4.5	7.5	3.3	16.9	46.9	85.9	101.0	93.8	134.4	56.5	6.3	-7.6
0.70	7.7	10.0	4.9	26.2	60.3	98.4	111.7	105.7	143.9	60.7	20.0	-1.3
0.75	11.0	12.6	18.9	36.5	93.3	113.1	124.1	119.6	153.7	80.7	29.6	2.0
0.80	14.4	15.1	30.9	47.3	165.8	131.0	138.9	136.3	163.8	94.6	40.3	5.4
0.85	30.5	28.2	40.4	63.1	134.6	152.1	156.1	155.9	174.2	111.1	55.7	15.5
0.90	79.4	44.2	60.1	80.1	165.0	191.9	179.9	183.4	210.0	134.5	72.8	33.9
0.95	114.5	66.0	88.3	161.8	200.7	230.8	218.2	228.0	267.5	173.0		

N.M.S.***** 0.186 0.284 0.690***** 0.217*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 118 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - JAGUARÃO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-45.4	-52.3	-27.4	-29.6	-5.4	-2.1	3.0	-1.3	-0.7	-3.8	-10.8	-27.3
0.10	-34.3	-35.1	-16.8	-11.3	-5.4	-0.6	11.9	5.1	1.0	-3.7	-9.4	-23.1
0.15	-29.8	-26.5	-11.3	-5.8	-4.4	3.7	19.9	12.0	3.0	-1.0	-8.0	-18.5
0.20	-25.0	-19.2	-7.9	-3.9	-3.3	8.8	27.2	18.8	5.6	2.7	-6.5	-17.1
0.25	-20.2	-14.3	-6.7	-2.0	-2.1	14.7	34.8	26.1	9.6	7.1	-4.8	-16.0
0.30	-16.8	-9.1	-5.4	-0.1	-0.8	21.1	42.1	33.4	22.0	11.9	-3.1	-14.8
0.35	-13.3	-3.7	-4.2	1.9	0.6	27.8	49.3	40.7	41.6	17.0	-1.8	-13.5
0.40	-9.6	-1.9	-2.9	4.0	2.1	34.9	56.8	48.4	62.8	22.6	-0.4	-12.3
0.45	-5.8	-0.1	-1.7	6.1	3.7	42.6	64.4	56.5	79.7	28.5	1.0	-11.0
0.50	-2.5	1.8	-0.4	8.2	5.4	50.8	72.3	64.8	95.3	34.9	2.5	-9.6
0.55	0.2	3.7	0.9	10.4	12.9	59.6	80.7	73.8	112.2	41.9	4.0	-8.3
0.60	2.8	5.7	2.3	12.6	36.6	69.4	89.7	83.5	124.0	45.6	5.5	-6.9
0.65	5.5	7.6	3.6	14.9	46.9	80.3	99.5	94.2	133.9	58.3	7.2	-5.0
0.70	8.3	9.6	5.0	20.5	58.3	92.4	110.2	106.0	143.2	67.9	11.8	-2.0
0.75	11.1	11.7	13.2	29.8	77.1	106.7	122.6	119.8	153.3	79.4	19.9	1.0
0.80	14.0	13.7	24.8	39.6	102.2	124.2	137.4	136.3	163.7	93.3	28.9	4.2
0.85	17.9	16.6	35.2	54.0	130.4	144.7	154.6	155.6	174.4	109.8	39.1	7.4
0.90	71.9	47.3	48.5	74.2	163.6	173.9	178.5	182.7	203.1	133.3	53.9	16.5
0.95	102.6	58.6	74.7	152.2	210.6	221.8	216.8	226.7	246.4	172.0	77.0	32.9

N.M.S.***** 0.185 0.405 0.690***** 0.239*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 46

TABELA 119 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - JAGUARÃO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-36.5	-41.5	-17.2	-20.9	-6.8	-1.5	2.4	-1.4	-0.5	-5.2	-9.0	-22.9
0.10	-27.5	-26.3	-12.4	-10.3	-4.9	-1.0	10.9	5.0	1.1	-3.5	-7.9	-20.5
0.15	-23.7	-21.1	-9.2	-5.3	-4.0	2.7	18.8	12.0	3.1	-0.9	-6.8	-17.7
0.20	-20.0	-15.7	-6.6	-3.6	-3.0	7.3	26.0	18.8	5.6	1.2	-5.5	-14.8
0.25	-16.3	-12.7	-5.6	-1.9	-1.9	12.9	33.5	26.1	9.5	3.5	-4.2	-13.8
0.30	-13.5	-9.6	-4.5	-0.1	-0.7	19.0	42.7	33.5	21.8	6.1	-2.7	-12.7
0.35	-10.6	-6.2	-3.4	1.7	0.6	25.4	47.9	40.8	41.4	9.0	-1.3	-11.7
0.40	-7.6	-2.9	-2.3	3.5	2.0	32.4	55.3	48.5	62.6	12.2	-0.0	-10.5
0.45	-4.5	-0.6	-1.2	5.4	3.5	39.8	63.0	56.6	79.5	17.1	1.3	-9.4
0.50	-1.3	1.2	-0.1	7.3	5.1	47.3	70.8	64.9	95.1	23.2	2.8	-8.2
0.55	1.0	3.3	1.0	9.3	9.3	56.5	79.2	73.9	112.1	25.9	4.3	-7.0
0.60	3.4	5.2	2.2	11.3	31.1	66.1	89.1	83.6	123.9	39.5	5.8	-5.9
0.65	6.8	7.2	3.3	13.3	40.7	76.9	90.0	94.3	133.3	56.9	7.5	-4.6
0.70	9.3	9.3	4.5	16.1	51.5	88.9	104.7	106.1	143.1	80.9	11.9	-2.3
0.75	10.8	11.2	8.6	20.0	70.1	103.1	121.1	119.8	153.3	107.7	19.7	1.0
0.80	13.4	13.5	22.5	39.9	109.6	120.4	136.0	136.3	163.7	118.0	30.9	4.5
0.85	16.0	14.3	30.0	51.5	133.0	140.8	152.2	155.5	174.6	128.8	44.5	8.1
0.90	67.4	50.6	40.0	71.0	161.3	169.9	177.2	182.6	203.4	140.1	59.8	20.7
0.95	95.8	68.3	69.1	146.7	208.3	217.3	215.7	226.4	246.9	151.7	77.0	36.1

N.M.S.***** 0.140 0.548 0.690*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 120 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - JULIO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-74.8	-72.5	-81.2	-29.0	-4.7	19.0	2.1	11.6	-1.6	-17.6	-66.9	-102.9
0.10	-63.2	-61.7	-66.2	-23.8	8.0	34.6	13.0	23.4	13.4	-13.0	-55.0	-86.3
0.15	-51.9	-53.4	-54.4	-17.5	19.9	47.4	22.8	33.6	26.7	-7.5	-44.0	-72.1
0.20	-40.8	-46.3	-44.4	-11.2	30.6	58.3	31.6	42.6	38.5	-1.3	-34.0	-59.8
0.25	-30.2	-39.5	-34.6	-6.1	41.8	69.2	40.6	51.8	50.6	31.4	-23.6	-47.3
0.30	-26.6	-33.0	-25.4	-0.6	52.7	79.5	49.3	60.6	62.2	37.5	-13.4	-35.3
0.35	-22.9	-26.9	-16.5	5.3	63.5	89.5	57.8	69.2	73.6	43.9	-3.3	-23.7
0.40	-19.1	-20.7	-7.6	11.6	74.7	99.6	66.6	78.0	85.3	50.5	7.0	-11.8
0.45	-15.3	-14.5	1.4	24.4	86.1	109.8	75.6	87.0	97.3	57.4	17.7	0.3
0.50	-11.4	-8.2	10.5	45.4	97.9	120.2	84.9	96.2	109.6	64.7	28.8	12.7
0.55	-7.4	-1.7	20.0	78.4	110.4	131.1	94.6	105.9	122.6	72.2	40.4	25.8
0.60	-3.3	5.2	30.1	104.4	123.9	142.7	105.1	116.3	136.5	80.0	53.0	39.7
0.65	0.9	12.7	40.9	114.3	138.7	155.3	116.6	127.6	151.7	88.2	66.8	54.9
0.70	23.0	20.7	52.6	124.6	154.8	168.8	129.1	140.0	168.2	96.6	81.8	71.3
0.75	51.9	29.8	66.0	135.2	173.5	184.4	143.5	154.2	187.3	105.3	99.3	90.2
0.80	76.6	40.5	81.8	146.1	195.8	202.9	160.7	171.0	210.0	114.3	120.1	112.8
0.85	103.2	52.8	99.8	158.0	221.7	224.0	180.6	190.5	236.3	189.2	144.3	138.6
0.90	131.5	69.6	124.6	193.8	257.8	253.2	208.2	217.5	272.8	277.7	178.0	174.6
0.95	174.5	96.0	163.7	315.6	315.7	299.5	252.6	260.7	331.1	323.9	232.1	231.8

N.M.S.***** 0.193 0.534***** 0.545 0.908 0.904 0.965 0.548***** 0.829 0.275

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 121 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - JULIO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-58.9	-77.0	-65.9	-33.3	-3.3	15.2	3.2	11.5	1.1	-11.9	-52.3	-93.1
0.10	-46.3	-53.9	-48.8	-23.3	7.6	30.0	13.6	23.4	15.0	-8.1	-43.0	-77.9
0.15	-40.3	-42.8	-40.2	-13.9	18.4	42.4	23.0	33.6	27.6	-3.4	-33.7	-64.8
0.20	-34.1	-32.6	-31.0	-5.2	28.6	53.3	31.6	42.6	39.0	2.1	-24.9	-53.4
0.25	-27.5	-23.6	-22.1	3.9	39.3	64.2	40.4	51.7	50.7	32.6	-15.7	-41.7
0.30	-22.5	-14.7	-17.8	12.9	49.8	74.6	49.0	60.6	62.1	39.1	-6.5	-30.5
0.35	-19.0	-7.5	-13.5	21.7	60.3	84.8	57.4	69.2	73.3	45.9	2.6	-19.6
0.40	-15.4	-4.5	-9.0	30.9	71.3	95.1	66.2	78.0	84.8	53.1	12.1	-8.4
0.45	-11.8	-1.5	-4.5	40.3	82.6	105.6	75.1	87.0	96.7	60.6	22.0	3.0
0.50	-8.0	1.6	0.2	50.1	94.4	116.4	84.3	96.2	108.9	68.6	32.2	14.7
0.55	-4.2	4.7	5.0	60.5	106.9	127.6	94.1	105.9	121.8	75.8	43.1	27.0
0.60	-0.4	7.9	9.8	71.7	120.4	139.7	104.6	116.3	135.7	82.9	54.8	40.2
0.65	3.6	11.1	23.8	84.0	135.2	152.8	116.1	127.6	150.8	90.2	67.8	54.5
0.70	10.8	14.4	35.9	97.4	151.5	167.0	128.6	139.9	167.4	97.8	82.0	70.1
0.75	54.3	20.2	57.0	113.0	170.4	183.3	143.1	154.1	186.5	105.6	98.5	88.1
0.80	77.6	29.2	75.0	131.6	193.1	202.7	160.5	171.0	209.3	113.7	118.2	109.4
0.85	102.5	38.6	94.5	153.3	219.5	225.0	180.5	190.5	235.7	187.2	141.2	134.0
0.90	128.9	49.4	135.2	183.5	256.4	255.9	208.4	217.5	272.6	275.8	173.4	168.2
0.95	168.8	62.1	179.8	232.1	315.9	305.0	253.2	260.7	331.6	322.4	225.4	222.7

N.M.S.***** 0.199 0.509 0.542 0.904 0.965 0.548***** 0.829 0.126

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 122 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - JULIO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-44.3	-71.4	-72.7	-33.4	-3.1	14.7	3.0	11.5	2.2	-9.1	-42.8	-83.7
0.10	-39.3	-49.7	-56.4	-23.8	6.5	29.1	13.9	23.3	15.6	-5.7	-35.5	-69.6
0.15	-34.1	-36.7	-48.7	-14.7	16.5	41.4	23.1	33.6	27.9	-1.5	-27.5	-57.6
0.20	-28.7	-24.6	-39.6	-6.3	26.2	52.1	31.5	42.6	39.1	3.6	-15.7	-47.0
0.25	-23.1	-16.6	-30.6	2.6	36.5	63.0	40.2	51.7	50.6	32.4	-11.3	-36.2
0.30	-18.6	-8.1	-22.2	11.2	46.9	73.4	48.7	60.6	61.4	39.1	-2.8	-25.7
0.35	-15.2	-5.3	-14.0	19.8	57.2	83.5	57.0	69.2	73.0	45.8	5.7	-15.4
0.40	-11.8	-2.9	-5.8	28.7	68.0	93.8	65.6	78.0	84.5	52.8	14.6	-4.9
0.45	-8.2	0.5	2.5	37.9	79.3	104.2	74.5	87.0	96.3	60.3	23.9	5.8
0.50	-4.6	1.5	11.0	47.4	91.0	115.0	83.6	96.2	108.5	68.1	33.6	16.9
0.55	-0.9	4.4	19.7	57.4	103.5	126.3	93.3	105.9	121.4	75.3	44.0	28.6
0.60	2.8	7.0	29.1	68.3	117.1	138.3	103.7	116.3	135.2	82.3	55.3	41.1
0.65	6.6	9.5	39.2	80.2	132.0	151.4	115.1	127.6	150.4	89.5	67.8	54.7
0.70	13.6	12.1	50.1	93.2	148.4	165.7	127.5	139.9	167.0	97.0	81.4	69.5
0.75	55.6	14.8	62.6	108.4	167.5	182.1	141.9	154.1	186.2	104.8	97.4	86.6
0.80	77.9	22.1	77.3	126.5	190.5	201.5	159.0	171.0	209.1	112.8	116.7	107.0
0.85	101.8	30.5	94.2	147.5	217.2	223.9	178.9	190.5	235.6	186.3	135.1	130.6
0.90	127.2	39.2	117.4	176.8	254.8	255.0	206.7	217.5	272.7	275.5	170.7	163.3
0.95	165.4	59.7	154.1	224.1	315.6	304.4	251.2	260.7	332.1	322.6	221.8	215.6

N.M.S.***** 0.102 0.116 0.724 0.542 0.904 0.965 0.548***** 0.814 0.126

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 123 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - JULIO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-40.6	-66.2	-67.6	-33.5	-3.2	13.9	4.1	11.5	2.9	-7.4	-27.7	-79.7
0.10	-35.8	-38.7	-55.3	-24.2	5.1	28.1	14.0	23.3	15.9	-4.4	-20.7	-47.0
0.15	-30.7	-30.2	-45.2	-15.3	14.6	40.3	23.1	33.6	28.0	-0.4	-18.6	-35.5
0.20	-25.5	-22.3	-36.7	-7.1	23.8	50.9	31.4	42.6	39.1	4.5	-16.3	-22.5
0.25	-20.0	-16.4	-28.2	1.5	33.9	61.7	40.0	51.7	50.5	32.9	-14.0	-15.5
0.30	-15.7	-10.3	-20.1	10.0	44.0	72.1	48.3	60.6	61.8	39.0	-11.5	-10.6
0.35	-12.5	-5.3	-12.4	18.4	54.2	82.1	56.6	69.1	72.8	45.6	-8.9	-5.5
0.40	-9.1	-3.0	-4.5	27.1	65.0	92.4	65.1	78.0	84.3	52.6	-6.1	-0.3
0.45	-5.7	-0.6	3.5	36.1	76.2	102.9	73.9	86.9	96.1	59.9	-3.2	5.1
0.50	-2.2	1.8	11.6	45.4	87.9	113.7	82.9	96.2	108.2	67.7	-0.2	10.7
0.55	1.4	4.2	20.0	55.3	100.4	125.0	92.5	105.9	121.1	74.8	18.7	16.4
0.60	5.0	6.4	29.0	65.9	114.1	137.1	102.8	116.3	135.0	81.8	39.5	24.4
0.65	8.7	9.1	38.8	77.6	129.1	150.2	114.1	127.6	150.2	89.0	51.0	35.0
0.70	15.5	11.7	49.3	90.4	145.7	164.5	126.4	139.9	166.8	96.5	63.3	46.0
0.75	56.1	14.2	61.4	105.3	165.1	181.0	140.7	154.1	186.0	104.2	76.4	57.5
0.80	77.8	20.9	75.7	123.0	188.4	200.5	157.7	171.0	209.0	112.3	102.7	73.5
0.85	100.9	28.4	92.0	143.7	215.6	225.0	177.5	190.5	235.6	185.9	137.8	103.7
0.90	125.3	36.3	114.6	172.5	253.9	254.3	205.0	217.5	272.8	275.6	168.2	166.5
0.95	162.6	54.8	150.4	218.9	316.0	304.1	249.2	260.7	332.5	323.1	248.8	235.1

N.M.S.***** 0.102 0.128 0.124 0.589 0.957 0.965 0.548*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 124 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - JULIO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-37.5	-62.0	-63.8	-33.3	-2.8	12.5	4.2	11.6	3.3	-6.3	-18.8	-64.8
0.10	-32.8	-35.6	-39.5	-24.3	5.0	26.4	14.0	23.3	16.1	-3.5	-17.2	-42.1
0.15	-28.0	-27.6	-32.2	-15.6	14.2	38.4	25.0	33.6	23.1	0.3	-15.4	-31.2
0.20	-22.9	-20.2	-24.3	-7.6	23.2	49.0	31.2	42.6	39.0	5.0	-13.6	-19.9
0.25	-17.6	-14.7	-16.6	0.9	33.1	59.7	39.7	51.7	50.5	32.4	-11.6	-12.2
0.30	-13.5	-8.9	-13.2	9.2	43.1	70.1	48.0	60.5	61.6	38.9	-0.5	-7.5
0.35	-10.3	-6.4	-9.7	17.4	53.1	80.2	56.2	69.1	72.7	45.4	-7.4	-2.7
0.40	-7.0	-2.5	-6.1	26.0	63.8	90.5	64.6	78.0	84.1	52.3	-6.1	2.3
0.45	-3.7	-0.5	-2.4	34.8	74.8	101.1	73.3	86.9	94.9	59.6	-2.7	7.5
0.50	0.3	1.4	1.4	44.0	86.5	111.9	82.3	96.2	105.0	67.4	-0.3	12.8
0.55	3.1	3.4	5.2	53.7	98.9	123.3	91.8	105.9	120.9	74.6	6.3	18.2
0.60	6.6	5.4	9.2	64.2	112.4	135.5	102.0	116.2	134.8	81.4	39.7	25.0
0.65	10.2	7.4	15.7	75.7	127.4	148.8	113.2	127.6	150.0	88.6	50.9	36.0
0.70	16.8	9.4	29.6	88.3	143.8	163.3	125.5	139.9	156.6	96.1	63.0	44.5
0.75	56.3	11.5	44.5	103.0	163.1	179.9	133.6	154.1	185.9	104.8	75.9	57.6
0.80	77.4	13.5	65.0	120.5	196.3	199.8	156.6	171.0	209.0	111.9	101.9	72.9
0.85	99.9	25.3	88.3	140.9	213.4	222.6	176.2	190.5	235.7	185.6	131.6	101.9
0.90	123.8	41.1	125.8	169.4	251.6	254.4	203.5	217.5	274.0	275.9	186.8	162.3
0.95	160.0	54.1	167.2	215.3	313.6	305.0	247.5	260.7	332.9	323.7	247.5	228.3

N.M.S.***** 0.221 0.709 0.589 0.908 0.965 0.548*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 125 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - JULIO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-34.8	-58.3	-59.6	-32.9	-2.5	11.0	4.3	11.5	3.5	-5.5	-17.9	-63.2
0.10	-30.4	-30.0	-32.9	-24.3	4.4	24.5	13.9	23.3	15.2	-2.0	-16.3	-40.3
0.15	-25.7	-24.2	-25.6	-15.8	13.8	36.4	22.8	33.6	23.1	0.8	-13.6	-27.9
0.20	-20.8	-18.4	-17.7	-7.9	22.7	46.9	31.0	42.6	39.0	5.7	-11.9	-15.0
0.25	-15.7	-13.2	-13.4	0.3	32.4	57.6	39.4	51.7	50.4	32.7	-10.1	-9.7
0.30	-11.7	-7.8	-10.3	8.5	42.3	68.0	47.6	60.5	61.5	38.6	-9.1	-5.2
0.35	-8.9	-3.5	-7.1	16.6	52.2	78.2	55.7	69.1	72.8	46.2	-6.0	-0.5
0.40	-5.9	-1.7	-3.9	25.1	62.8	89.6	66.2	78.0	84.0	52.1	-3.9	4.3
0.45	-2.9	0.1	-0.6	33.8	73.8	99.3	72.8	86.9	95.7	59.4	-1.6	9.2
0.50	0.1	2.0	2.8	42.8	85.3	110.2	81.7	96.2	107.9	67.1	0.8	14.3
0.55	3.2	3.8	6.3	52.4	97.4	121.8	91.1	105.9	120.8	74.2	7.1	19.4
0.60	6.4	5.7	9.9	62.8	111.1	134.2	101.3	116.3	134.7	81.1	34.7	26.9
0.65	9.6	7.6	16.0	74.2	126.0	147.7	112.5	127.6	149.9	88.2	50.7	36.7
0.70	12.9	9.5	29.5	86.7	142.4	162.4	124.6	139.9	155.5	95.8	62.6	46.9
0.75	56.2	11.4	44.0	101.2	161.6	179.3	133.7	154.1	185.9	103.5	75.4	57.5
0.80	76.8	13.4	64.0	118.6	184.7	199.5	155.5	171.0	208.9	111.5	101.2	72.4
0.85	98.9	24.5	86.8	138.8	211.9	222.8	175.0	190.5	235.7	185.5	132.8	100.5
0.90	122.3	39.3	123.8	167.0	249.9	255.3	202.3	217.5	273.1	276.2	185.9	159.1
0.95	182.1	51.6	164.5	212.6	311.8	307.1	246.0	260.7	333.2	324.2	246.6	223.3

N.M.S.***** 0.122 0.925 0.622 0.957 0.965 0.548*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 126 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 230 MM - JULHO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.7	-44.7	-52.9	-31.9	-2.3	7.7	4.2	11.5	3.9	-4.5	-14.0	-54.4
0.10	-26.5	-26.1	-29.5	-24.0	4.6	20.2	13.5	23.5	16.4	-2.0	-12.7	-32.7
0.15	-22.1	-20.7	-22.9	-16.1	13.2	31.8	22.3	33.6	28.1	1.4	-11.2	-25.3
0.20	-17.5	-15.8	-15.5	-8.5	21.8	42.2	30.3	42.6	39.0	5.7	-9.6	-17.0
0.25	-12.7	-11.8	-11.5	-0.6	31.3	53.0	38.6	51.7	50.3	32.5	-7.9	-8.6
0.30	-8.9	-7.8	-8.6	7.3	41.0	63.6	46.7	60.5	61.4	38.5	-6.1	-4.5
0.35	-6.2	-3.6	-5.7	15.2	50.8	73.9	54.7	69.1	72.4	44.9	-4.2	-0.2
0.40	-3.4	-1.1	-2.6	23.4	61.2	84.6	63.0	78.0	83.9	51.7	-2.2	4.2
0.45	-0.6	0.6	0.5	31.9	72.1	95.6	71.6	86.9	95.6	59.0	-0.1	8.7
0.50	2.3	2.4	3.7	40.3	81.5	107.0	80.4	96.2	107.8	66.7	2.1	13.4
0.55	5.2	4.2	7.0	50.2	95.8	118.9	89.8	105.9	110.6	73.7	8.0	18.3
0.60	8.2	6.0	10.4	60.4	109.1	131.9	95.9	116.3	114.5	80.6	30.5	23.3
0.65	11.3	7.8	14.3	71.6	125.9	146.0	110.9	127.6	149.8	87.8	50.3	33.2
0.70	14.4	9.7	20.2	85.9	140.3	161.4	123.0	139.7	165.4	95.3	62.0	44.3
0.75	17.5	11.6	23.2	98.2	159.4	179.2	137.0	154.1	185.8	103.0	74.5	56.0
0.80	20.6	13.5	26.5	115.4	182.5	200.5	153.7	171.0	208.9	111.1	100.0	71.4
0.85	23.6	16.4	29.6	135.4	209.4	225.1	173.1	190.5	233.7	125.4	131.5	98.3
0.90	26.7	19.2	32.9	153.3	247.5	259.5	200.1	217.5	273.2	147.7	164.6	154.6
0.95	29.7	21.8	35.9	171.2	285.6	307.6	228.1	245.6	300.9	165.2	182.8	171.9

N.M.S.***** 0.122 0.925 0.732 0.825 0.965 0.548*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 127 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - JULHO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-25.0	-36.6	-44.5	-29.2	-2.0	5.5	2.8	11.5	4.3	-2.5	-10.7	-36.7
0.10	-21.3	-20.6	-24.1	-22.8	4.0	17.2	11.5	23.3	16.5	-0.1	-9.6	-25.6
0.15	-17.4	-15.5	-18.0	-15.3	12.0	28.4	19.8	33.6	28.2	2.0	-8.4	-19.1
0.20	-13.2	-11.5	-11.4	-3.9	20.3	38.8	27.6	42.6	39.0	6.2	-7.1	-11.8
0.25	-8.9	-9.4	-7.9	-1.5	29.5	49.6	35.7	51.7	50.3	32.3	-5.6	-4.3
0.30	-5.5	-6.8	-5.4	5.9	33.4	60.2	43.7	60.5	61.3	38.9	-4.0	-0.6
0.35	-3.0	-4.2	-2.9	13.4	43.6	70.7	51.6	69.1	72.3	46.2	-2.3	3.3
0.40	-0.5	-1.5	-0.3	21.3	53.8	81.6	59.9	78.0	83.7	53.9	-0.5	7.3
0.45	2.1	0.8	2.4	29.5	60.5	92.8	68.4	86.9	95.4	62.3	1.4	11.5
0.50	4.8	2.5	5.1	38.0	80.8	104.4	77.2	96.2	107.6	70.2	3.4	15.8
0.55	7.5	4.3	7.9	47.2	92.9	116.7	86.6	105.9	120.5	76.4	9.9	20.3
0.60	10.3	6.1	10.8	57.1	106.2	130.1	96.7	116.3	134.4	82.9	38.9	24.9
0.65	13.1	7.9	13.8	68.1	120.9	144.6	107.8	127.6	149.6	96.6	49.4	34.1
0.70	16.0	9.7	25.2	80.1	137.1	160.6	119.9	139.9	166.3	96.5	60.8	44.4
0.75	19.0	11.6	28.2	94.2	156.2	179.1	134.0	154.1	185.7	103.7	73.2	55.4
0.80	22.0	13.5	31.0	111.2	179.2	201.3	150.9	171.0	208.9	111.1	90.5	70.0
0.85	25.0	16.4	34.0	131.0	206.1	226.9	170.5	190.5	235.8	125.9	109.9	85.5
0.90	28.0	19.2	37.0	150.8	244.2	262.9	197.9	217.5	273.4	147.7	131.5	100.0
0.95	31.0	22.2	40.0	170.7	282.3	301.1	228.1	248.1	304.0	165.2	147.7	111.1

N.M.S.***** 0.140 0.504 0.732 0.904 0.965 0.548*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 128 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - JULHO DE CASTILHOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-21.5	-31.2	-29.3	-13.0	-1.9	5.4	1.4	10.6	4.5	-2.1	-8.9	-30.8
0.10	-19.1	-17.0	-20.6	-11.3	3.5	17.0	9.6	22.2	16.6	-0.1	-7.9	-21.3
0.15	-14.5	-12.5	-15.0	-9.5	11.1	28.2	17.7	32.4	28.2	2.7	-6.9	-15.5
0.20	-10.7	-9.8	-8.6	-7.6	19.1	38.5	25.4	41.3	39.0	6.1	-5.7	-11.8
0.25	-6.6	-6.5	-5.4	-5.6	28.1	45.3	33.5	50.5	50.2	31.7	-4.3	-1.9
0.30	-3.5	-7.9	-3.1	-3.5	37.3	59.9	41.5	59.3	61.3	38.3	-2.9	1.6
0.35	-1.2	-7.0	-0.8	-1.3	46.8	70.4	49.5	67.9	72.2	45.5	-1.4	5.2
0.40	1.2	-6.4	1.7	1.1	56.9	81.3	57.9	76.8	83.6	53.2	0.3	8.0
0.45	3.7	-5.0	4.2	3.5	67.5	92.5	60.5	85.8	95.3	61.5	2.1	12.4
0.50	6.2	-4.0	6.8	6.0	78.7	104.1	75.4	95.1	107.5	69.4	4.0	17.0
0.55	8.7	-3.0	9.5	12.8	90.8	116.4	84.9	104.9	123.4	75.6	9.2	21.2
0.60	11.3	-2.0	12.2	22.4	104.0	129.3	95.2	115.3	136.3	82.1	38.3	25.6
0.65	14.0	-1.0	15.0	32.7	118.6	144.4	106.5	126.8	149.6	88.7	48.7	34.4
0.70	16.8	0.1	25.8	37.1	134.8	160.3	119.9	139.7	166.3	95.7	60.0	44.3
0.75	19.1	1.1	27.1	37.2	153.9	178.9	134.4	153.7	185.6	102.9	72.3	54.9
0.80	22.3	10.1	30.0	114.1	176.9	201.0	150.7	170.6	208.9	110.3	97.5	80.7
0.85	25.5	13.1	33.0	143.4	203.8	226.3	170.8	190.3	235.8	125.9	109.9	85.5
0.90	28.7	16.1	36.0	163.3	241.9	262.7	198.9	217.6	273.5	147.7	131.5	100.0
0.95	31.9	19.1	39.0	183.2	280.0	301.1	228.1	248.1	304.0	165.2	147.7	111.1

N.M.S.***** 0.504 0.732 0.957 0.825 0.548*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 33

TABELA 12 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 25 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-30.9	-32.9	-32.0	-31.7	-23.7	11.6	11.3	-3.9	20.1	-12.5	-47.1	-64.9
0.10	-18.1	-21.5	-22.3	-21.5	-8.9	25.3	22.8	12.7	36.7	0.8	-36.8	-51.3
0.15	-14.8	-12.1	-17.3	-12.3	3.0	37.3	32.5	26.3	49.9	12.2	-28.3	-40.7
0.20	-11.5	-4.1	-12.1	-4.1	13.1	48.0	40.9	38.1	61.0	22.2	-21.0	-31.8
0.25	-8.0	3.9	-6.8	4.3	23.1	58.9	49.3	49.8	72.1	32.3	-13.6	-23.1
0.30	-4.5	11.4	-1.3	12.4	32.5	69.4	57.4	61.0	82.5	42.1	-6.6	-14.9
0.35	-0.8	18.7	3.3	20.4	41.6	79.7	65.2	71.8	92.4	51.5	0.1	-7.1
0.40	2.9	26.2	8.0	28.7	50.8	90.3	73.2	82.9	102.5	61.3	7.0	0.8
0.45	8.7	33.7	12.9	37.1	60.0	101.0	81.3	94.0	112.6	71.1	14.0	8.6
0.50	18.7	41.3	17.8	45.8	69.4	112.1	89.6	105.4	122.9	81.3	21.1	16.6
0.55	29.3	49.3	22.9	55.0	79.2	123.8	98.3	117.3	133.6	91.9	28.6	24.9
0.60	41.0	57.8	29.6	64.9	89.6	136.3	107.6	130.0	145.0	103.3	36.6	33.7
0.65	54.4	67.0	39.7	75.7	100.9	150.0	117.7	143.7	157.3	115.7	45.2	43.2
0.70	68.6	77.0	50.2	87.4	113.0	164.8	128.6	158.6	170.5	129.2	54.5	53.3
0.75	101.1	88.4	62.2	101.0	126.9	182.0	141.2	175.8	185.7	144.7	65.3	65.0
0.80	124.9	102.0	76.8	117.1	143.3	202.4	156.2	196.0	203.5	163.2	78.0	78.6
0.85	139.0	117.5	92.1	135.8	162.1	225.9	173.3	219.3	224.0	184.5	92.6	94.2
0.90	153.6	138.9	120.4	161.9	188.0	258.7	197.1	251.5	252.1	214.0	112.8	115.6
0.95	180.8	172.5	182.8	203.6	228.9	311.0	234.9	302.6	296.4	261.0	144.9	149.3

N.M.S.***** 0.800***** 0.549 0.115 0.356 0.953 0.985 0.785 0.656 0.253 0.575

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 130 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 50 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-16.8	-24.9	-21.5	-27.4	-13.2	10.1	11.7	-0.6	20.8	-8.3	-36.3	-53.2
0.10	-14.0	-17.1	-19.1	-17.9	-8.6	23.4	23.1	14.5	36.9	3.4	-28.0	-41.5
0.15	-11.1	-8.8	-16.6	-9.3	-3.6	35.2	32.6	27.3	49.8	13.8	-20.8	-32.2
0.20	-8.1	-1.6	-14.1	-1.6	1.7	45.7	40.9	38.5	60.8	23.2	-14.5	-24.4
0.25	-5.0	5.7	-11.5	6.4	9.6	56.6	49.3	49.8	71.7	32.8	-8.0	-16.7
0.30	-1.8	12.6	-8.9	14.1	23.3	67.1	57.4	60.7	81.9	42.2	-1.8	-9.5
0.35	1.5	19.4	-6.3	21.6	37.9	77.4	65.1	71.3	91.8	51.4	4.2	-2.5
0.40	4.9	26.3	-3.6	29.4	52.2	88.0	73.1	82.1	101.8	60.8	10.4	4.5
0.45	9.6	33.3	-0.8	37.4	67.7	98.9	81.2	93.1	111.9	70.5	16.7	11.5
0.50	17.2	40.4	5.1	45.7	75.9	110.1	89.4	104.4	122.2	80.5	23.2	18.7
0.55	25.1	47.5	17.9	54.3	84.4	121.9	98.1	116.3	132.9	91.0	30.1	26.1
0.60	33.5	55.9	30.1	63.7	93.2	134.6	107.4	128.9	144.3	102.4	37.4	34.0
0.65	49.5	64.7	39.7	73.9	102.3	148.4	117.5	142.7	156.7	114.7	45.3	42.5
0.70	70.9	74.1	49.6	85.0	117.5	163.5	128.4	157.7	170.0	128.2	54.0	51.7
0.75	110.6	85.0	61.0	97.9	145.8	181.0	141.0	174.9	185.2	143.8	64.0	62.2
0.80	122.3	97.9	74.9	113.2	164.3	201.7	155.9	195.4	205.2	162.4	75.9	74.6
0.85	134.5	112.7	85.5	130.9	177.4	225.8	173.1	218.9	223.8	183.9	89.6	88.7
0.90	147.0	133.3	116.6	155.7	190.8	259.2	196.8	251.6	252.2	213.8	108.6	108.1
0.95	180.0	166.1	176.6	195.3	204.7	312.7	234.7	303.7	297.2	261.8	138.9	138.8

N.M.S.***** 0.272***** 0.237***** 0.154 0.953 0.982 0.785 0.661 0.132 0.203

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 131 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 75 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-14.4	-17.4	-18.3	-15.6	-11.9	9.1	11.9	1.0	21.1	-6.2	-22.2	-45.2
0.10	-11.7	-13.3	-16.1	-5.4	-7.9	22.4	23.2	15.2	35.9	4.5	-14.2	-35.0
0.15	-9.0	-8.8	-13.8	-2.7	-3.7	34.1	32.7	27.0	49.7	14.4	-11.9	-26.7
0.20	-6.2	-4.3	-11.4	0.7	0.9	44.6	41.0	38.3	60.6	23.4	-9.4	-19.7
0.25	-3.3	-0.4	-9.1	4.2	5.8	55.4	49.3	49.7	71.4	32.8	-6.9	-12.7
0.30	-0.3	3.7	-6.6	7.9	18.4	65.9	57.3	60.4	81.6	41.9	-4.2	-6.1
0.35	2.8	8.0	-4.1	11.7	32.7	76.2	65.1	70.9	91.5	51.6	-1.4	3.2
0.40	6.0	12.7	-1.6	15.7	44.5	86.8	73.0	81.6	101.5	60.3	1.5	6.7
0.45	10.5	22.1	1.0	24.8	57.3	97.7	81.1	92.5	111.6	69.9	6.6	13.2
0.50	17.7	35.1	6.6	34.7	69.5	108.9	89.3	103.8	121.9	79.9	12.1	19.8
0.55	25.2	46.1	18.8	45.3	79.1	120.7	98.0	115.6	132.6	90.4	17.9	26.7
0.60	33.2	56.3	30.4	60.1	89.2	133.4	107.3	128.3	144.0	101.7	24.0	34.0
0.65	48.5	67.0	39.5	76.1	99.7	147.3	117.3	142.1	156.4	114.1	35.3	42.0
0.70	68.9	82.3	49.1	93.6	115.8	162.4	128.2	157.2	169.7	127.6	47.6	50.6
0.75	97.1	100.9	60.1	112.0	144.2	180.0	146.8	174.3	195.1	143.5	66.9	60.4
0.80	116.4	114.7	73.5	131.9	162.7	200.9	155.7	195.1	203.1	162.1	75.1	72.0
0.85	130.7	125.5	87.6	153.0	175.9	225.0	172.9	218.9	223.9	183.8	92.5	85.1
0.90	145.6	137.6	113.9	175.4	199.5	258.6	196.7	252.0	252.4	214.2	115.7	103.7
0.95	174.3	149.6	172.7	208.9	203.5	312.6	234.6	304.8	297.7	262.9	152.6	132.8

N.M.S.***** 0.154 0.959 0.982 0.844 0.560***** 0.117

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 132 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-11.8	-15.2	-16.1	-14.5	-11.1	6.1	12.0	1.9	21.2	-5.0	-13.1	-36.2
0.10	-9.4	-11.5	-13.9	-5.1	-7.7	19.5	23.2	15.6	35.9	5.0	-11.3	-20.2
0.15	-6.9	-7.4	-11.8	-2.2	-4.0	30.7	32.7	27.7	49.6	14.6	-9.3	-15.4
0.20	-4.4	-3.2	-9.6	0.9	-0.0	44.5	41.0	38.5	60.4	23.4	-7.3	-10.3
0.25	-1.7	0.5	-7.3	4.1	4.2	60.6	49.3	49.5	71.2	32.6	-5.1	-4.8
0.30	1.0	4.4	-5.0	7.5	15.3	76.0	57.3	60.1	81.4	41.6	-2.9	-0.9
0.35	3.8	8.5	-2.7	11.0	31.8	91.2	65.0	70.5	91.3	50.6	-0.5	2.1
0.40	6.8	13.0	-0.2	14.7	45.2	107.8	73.0	81.2	101.3	59.9	2.0	5.1
0.45	10.9	22.1	2.2	22.6	59.9	115.7	81.0	92.1	111.4	69.4	6.3	8.3
0.50	17.8	34.6	7.6	33.3	70.9	123.8	89.3	103.4	121.7	79.4	11.9	11.5
0.55	25.1	45.4	19.3	44.9	79.9	132.1	97.9	115.2	132.4	89.9	17.9	14.8
0.60	32.8	55.3	30.4	59.5	89.2	140.8	107.2	127.9	143.9	101.2	24.3	18.2
0.65	47.6	65.9	35.3	75.3	98.9	149.7	117.2	141.8	156.3	113.7	35.2	24.9
0.70	67.4	81.0	48.6	92.4	114.6	158.9	128.1	156.9	169.6	127.3	47.2	38.6
0.75	94.9	99.4	59.3	110.8	143.2	172.1	140.7	174.3	185.0	143.1	60.2	54.5
0.80	114.9	113.8	72.4	131.6	162.0	185.8	155.6	195.1	203.1	162.0	74.2	73.9
0.85	130.7	126.2	86.2	156.3	175.4	200.0	172.8	219.0	223.9	183.9	93.1	92.5
0.90	147.3	139.1	112.1	182.6	189.2	214.7	196.6	252.3	252.6	214.6	122.3	111.1
0.95	175.5	163.3	170.2	210.8	203.4	290.3	234.5	305.6	298.0	263.9	154.6	144.6

N.M.S.***** 0.959 0.982 0.844 0.560*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 133 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-10.6	-13.5	-14.4	-13.6	-10.4	7.8	12.1	2.5	21.3	-4.2	-11.4	-32.3
0.10	-8.3	-10.2	-12.4	-4.6	-7.4	16.1	23.2	15.9	36.8	5.4	-9.7	-17.0
0.15	-5.9	-6.3	-10.3	-1.7	-4.2	29.0	32.7	27.8	49.5	14.7	-7.9	-13.7
0.20	-3.5	-2.3	-8.2	1.2	-3.7	44.5	41.0	38.4	60.3	23.3	-6.0	-10.1
0.25	-0.9	1.1	-6.1	4.4	3.1	59.6	49.3	49.3	71.1	32.4	-3.0	-6.5
0.30	1.7	4.8	-3.9	7.7	11.4	76.4	57.3	59.9	81.3	41.4	-1.8	-2.7
0.35	4.4	8.8	-1.6	11.2	31.2	94.1	65.0	70.2	91.2	50.3	0.5	0.9
0.40	7.2	13.1	0.7	14.3	44.4	109.3	72.9	80.9	101.2	59.5	2.8	4.1
0.45	11.2	21.5	3.0	22.5	59.0	116.9	81.0	91.8	111.3	69.1	7.0	7.5
0.50	17.8	34.2	8.2	33.0	70.5	124.6	89.2	103.1	121.6	79.0	12.4	11.9
0.55	24.9	45.6	19.5	44.6	80.2	132.6	97.9	114.9	132.3	89.5	18.2	14.6
0.60	32.3	56.7	30.4	59.0	90.4	140.9	107.1	127.6	143.8	100.5	24.4	18.4
0.65	46.8	68.7	39.0	74.7	131.1	149.4	117.2	141.5	156.2	113.4	35.1	25.1
0.70	66.2	83.5	48.1	91.6	120.3	158.1	123.1	156.7	169.6	127.0	46.8	38.4
0.75	87.6	95.3	58.6	109.9	144.4	171.4	143.7	174.2	184.9	142.6	61.1	52.8
0.80	109.6	112.8	71.1	130.6	161.7	195.1	155.6	195.0	203.1	162.0	77.5	72.6
0.85	130.4	125.2	85.2	155.2	175.2	198.4	172.7	219.1	223.9	194.0	97.8	93.1
0.90	152.6	139.1	110.0	181.6	189.2	214.2	196.5	252.6	252.7	215.0	121.3	115.3
0.95	176.2	162.4	169.6	209.7	203.6	290.4	234.4	306.3	293.3	264.8	153.6	145.3

N.M.S.***** 0.959 0.982 0.844 0.560*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 134 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-9.6	-12.3	-12.5	-12.8	-9.4	3.4	12.1	2.9	21.3	-3.7	-10.2	-29.4
0.10	-7.4	-9.2	-10.8	-4.1	-6.6	15.5	23.3	16.0	36.8	5.6	-8.6	-15.5
0.15	-5.1	-5.5	-9.0	-1.4	-3.5	28.2	32.7	27.8	49.4	14.7	-7.0	-12.9
0.20	-2.8	-1.8	-7.2	1.5	-0.2	42.6	41.0	38.3	60.2	23.2	-5.3	-10.2
0.25	-0.4	1.5	-5.4	4.6	3.4	58.7	49.3	49.2	71.0	32.2	-3.4	-7.4
0.30	2.2	5.1	-3.5	7.8	11.5	75.4	57.3	59.7	81.2	41.1	-1.5	-4.4
0.35	4.8	9.0	-1.6	11.2	31.0	93.1	65.0	70.0	91.1	50.6	0.6	-1.4
0.40	7.5	13.2	0.4	14.8	44.0	108.6	72.9	80.7	101.1	59.2	2.7	3.1
0.45	11.6	23.3	2.4	21.6	58.5	116.5	81.0	91.6	111.1	68.6	5.9	5.9
0.50	18.7	36.2	4.5	30.8	69.9	124.8	89.2	102.8	121.5	78.7	11.6	9.9
0.55	26.3	47.5	15.9	40.7	79.6	133.3	97.8	114.7	132.2	89.2	17.7	14.0
0.60	34.5	57.4	30.3	55.2	89.9	142.1	107.1	127.4	143.7	100.6	24.4	18.3
0.65	49.2	68.1	38.8	73.2	100.6	151.2	117.2	141.3	156.1	113.1	34.9	25.3
0.70	65.2	85.3	47.7	91.0	119.5	161.5	128.1	156.5	169.5	126.0	46.5	38.1
0.75	86.4	104.1	58.0	119.2	144.0	173.9	140.6	174.1	184.9	142.8	60.6	53.2
0.80	108.2	115.0	70.8	129.9	161.4	186.9	155.5	195.0	203.1	161.5	77.9	71.7
0.85	128.9	126.4	84.3	154.5	175.0	200.3	172.7	219.2	224.0	184.2	97.1	91.3
0.90	151.0	138.2	109.8	180.9	189.1	214.2	196.5	252.9	252.8	215.3	120.6	113.7
0.95	174.5	157.5	167.6	209.1	203.7	290.4	234.4	306.9	293.5	265.4	153.0	143.3

N.M.S.***** 0.927 0.982 0.844 0.560*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 135 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-8.1	-10.5	-10.7	-11.5	-8.0	0.3	12.1	3.5	21.3	-2.6	-0.4	-21.3
0.10	-7.1	-7.7	-9.1	-3.3	-5.5	14.3	23.2	16.2	33.8	5.6	-7.0	-11.3
0.15	-4.0	-4.4	-7.5	-0.7	-2.6	20.8	32.6	27.7	43.3	14.7	-5.0	-11.0
0.20	-1.9	-1.0	-5.8	2.0	0.5	41.1	40.9	39.2	50.1	23.0	-4.0	-9.3
0.25	0.4	1.8	-4.1	5.0	3.9	57.1	49.2	48.9	70.9	31.5	-2.4	-7.9
0.30	2.8	5.0	-2.3	8.1	11.6	73.9	57.2	59.4	81.1	40.8	-0.9	-5.8
0.35	5.3	8.4	-0.5	11.3	30.5	91.7	64.9	69.7	77.9	49.6	1.4	-2.6
0.40	7.9	12.0	1.4	14.9	43.3	107.2	72.8	80.3	103.9	58.8	3.4	-1.0
0.45	11.7	19.7	3.3	21.4	57.7	115.2	80.9	91.2	111.0	68.2	6.5	0.4
0.50	18.5	37.6	5.2	33.4	69.0	123.5	89.1	102.5	121.3	78.2	11.5	4.8
0.55	25.9	46.7	16.1	40.1	78.7	132.1	97.8	114.3	132.1	88.8	17.8	10.7
0.60	33.8	56.5	30.0	54.4	88.9	141.0	107.0	127.1	143.6	100.2	24.3	17.0
0.65	42.0	67.1	38.2	72.3	99.7	150.1	117.1	141.1	155.0	112.8	34.5	25.3
0.70	63.0	84.3	47.0	90.0	118.7	160.5	126.0	156.3	169.4	126.0	45.9	37.7
0.75	94.6	103.1	57.1	135.2	143.4	173.1	140.6	174.0	184.9	142.7	55.9	52.2
0.80	106.2	114.1	65.7	123.9	161.0	180.2	155.5	195.0	203.1	162.0	76.0	70.3
0.85	126.8	125.5	83.1	155.0	174.9	199.7	172.7	219.3	224.0	184.4	96.2	90.0
0.90	146.3	137.4	108.5	193.2	193.2	213.8	196.5	253.3	252.9	215.8	119.8	111.5
0.95	172.4	157.3	166.0	238.0	204.0	251.0	234.4	307.7	293.8	266.7	164.0	140.8

N.M.S.***** 0.627 0.982 0.344 0.560*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 136 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-6.4	-8.4	-8.0	-7.7	-6.3	0.1	11.7	4.0	21.4	-2.0	-6.1	-11.2
0.10	-4.6	-6.4	-6.7	-1.0	-4.1	13.0	22.8	16.3	36.7	6.0	-5.0	-9.8
0.15	-2.8	-4.0	-5.3	0.0	-1.6	22.9	32.2	27.0	49.2	14.6	-3.9	-8.3
0.20	-0.8	-1.0	-3.8	3.5	1.3	35.4	40.4	37.9	60.0	22.7	-2.6	-6.8
0.25	1.3	1.7	-2.3	6.3	4.4	50.5	48.8	48.6	70.7	31.5	-1.3	-5.2
0.30	3.4	4.7	-0.7	9.2	11.0	67.3	56.7	59.0	80.9	40.2	0.1	-3.5
0.35	5.7	8.1	0.9	12.4	29.7	84.4	64.5	69.3	90.8	49.9	1.6	-1.8
0.40	8.1	11.7	2.5	15.7	42.3	103.4	72.4	79.9	110.8	58.2	3.2	0.0
0.45	11.7	19.3	4.2	22.9	56.5	111.8	80.5	90.8	110.9	67.7	4.9	1.6
0.50	18.1	36.6	6.0	33.9	67.8	120.5	88.8	102.0	121.2	77.6	9.4	5.9
0.55	25.1	45.6	16.1	39.5	77.5	129.6	97.5	113.9	142.0	88.2	16.2	11.4
0.60	32.6	55.4	29.7	53.2	87.7	138.9	130.6	126.8	143.5	99.7	23.4	17.3
0.65	49.4	65.9	38.7	70.9	98.5	148.6	110.9	140.8	159.9	112.4	33.9	25.1
0.70	67.4	83.1	48.5	88.6	117.8	159.4	127.9	156.1	169.4	126.3	45.0	36.9
0.75	86.8	102.1	68.8	130.9	142.9	172.0	140.5	173.8	144.8	142.5	58.0	51.0
0.80	105.2	113.1	65.9	127.8	160.8	185.1	159.6	195.0	203.1	162.0	75.0	68.5
0.85	130.3	124.7	81.6	152.8	174.9	198.7	172.9	219.6	224.1	184.7	95.3	91.4
0.90	152.3	136.8	107.1	170.7	189.6	212.7	196.9	253.8	253.1	216.6	119.1	116.8
0.95	172.9	157.1	166.1	208.7	204.8	290.2	235.1	308.8	299.1	268.2	164.0	140.6

N.M.S.***** 0.627 0.982 0.844 0.524*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 137 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - LAGOA VERMELHA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-9.4	-6.8	-6.8	-0.0	-9.3	3.7	11.5	4.3	21.4	-1.6	-5.0	-9.3
0.10	-3.9	-5.3	-5.5	-1.2	-3.3	12.6	22.5	16.4	36.6	6.1	-4.1	-8.1
0.15	-2.4	-3.5	-4.2	1.0	-1.0	22.4	31.9	27.6	49.2	14.4	-3.0	-6.8
0.20	-0.7	-1.3	-2.6	3.4	1.7	34.8	40.1	37.8	59.9	22.5	-1.9	-5.4
0.25	1.0	1.3	-1.5	5.5	4.6	49.8	46.4	48.4	70.6	31.2	-0.7	-4.0
0.30	2.9	4.3	-0.0	8.5	11.5	66.6	56.4	58.8	80.8	39.9	0.7	-2.4
0.35	4.8	7.6	1.5	11.4	29.2	83.7	64.2	69.0	90.7	48.6	2.1	-0.8
0.40	6.8	11.4	3.0	14.4	47.0	102.7	72.2	79.6	100.7	57.8	-3.6	0.9
0.45	9.9	18.5	4.6	20.6	63.6	111.1	80.3	90.5	110.8	67.3	5.2	2.6
0.50	14.6	36.0	6.3	39.0	72.4	119.3	88.6	101.8	121.1	77.3	9.5	6.4
0.55	22.7	44.5	15.9	39.9	81.6	128.9	97.3	113.7	131.9	87.9	16.1	11.6
0.60	31.8	54.6	25.1	52.3	91.3	136.2	104.7	126.6	143.4	99.4	23.6	17.2
0.65	43.3	65.1	38.0	70.0	101.6	148.0	110.8	140.6	155.9	112.2	33.4	24.8
0.70	66.1	82.4	47.6	87.7	121.9	158.7	127.8	156.0	165.3	126.1	44.4	36.3
0.75	83.5	101.5	57.5	106.1	143.9	171.4	140.6	173.8	184.8	142.5	58.2	50.1
0.80	104.0	112.7	69.0	127.2	160.8	184.9	155.7	195.1	203.2	162.1	74.4	67.9
0.85	124.2	124.4	80.7	152.4	175.1	198.1	173.0	219.7	224.2	185.0	94.7	90.2
0.90	151.4	136.7	106.4	179.3	190.0	212.7	187.2	254.2	253.2	217.1	118.7	115.6
0.95	172.3	157.2	166.4	209.2	205.5	289.7	235.6	309.5	299.3	269.2	152.2	139.5

N.M.S.***** 0.693 0.995 0.944 0.524*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 60

TABELA 133 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 25 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-103.7	-63.4	-77.4	-51.6	-15.7	1.6	4.5	-1.8	5.6	-19.6	-63.4	-93.1
0.10	-64.1	-31.7	-45.6	-30.6	-4.5	11.6	14.0	7.9	21.1	-5.9	-53.1	-79.1
0.15	-50.5	-24.3	-28.5	-24.3	5.4	21.7	22.0	16.9	33.6	5.6	-44.3	-67.7
0.20	-38.6	-34.3	-24.5	-13.8	14.2	31.3	29.0	25.2	44.2	15.7	-36.7	-57.9
0.25	-28.0	-26.5	-17.7	-3.2	23.2	41.4	36.1	33.7	54.8	25.9	-29.0	-48.2
0.30	-22.8	-19.1	-13.6	6.8	31.9	51.4	42.9	42.0	64.7	35.6	-21.7	-39.0
0.35	-17.5	-12.0	-9.3	16.5	40.4	61.3	49.5	50.3	74.3	45.0	-14.5	-30.1
0.40	-12.0	-4.8	-4.9	26.4	49.1	71.8	56.2	58.8	83.9	54.7	-7.2	-21.1
0.45	-6.4	2.4	-0.5	36.4	58.1	82.5	63.1	67.5	93.7	64.5	0.2	-12.0
0.50	-0.7	9.7	4.0	46.6	67.3	93.7	70.1	76.6	103.6	74.5	7.9	-2.7
0.55	5.1	17.4	8.7	57.2	77.0	105.6	77.5	86.2	113.9	85.1	15.8	6.9
0.60	14.0	25.5	14.6	68.6	87.4	118.5	85.4	96.5	124.9	96.3	24.4	17.3
0.65	24.2	34.3	22.7	80.9	99.7	132.7	94.0	107.8	136.8	108.6	33.7	28.5
0.70	34.7	43.8	31.0	94.2	111.1	148.2	103.3	120.1	149.6	121.9	43.7	40.5
0.75	45.7	54.6	39.7	109.5	125.4	166.3	114.1	134.4	164.3	137.2	55.3	54.4
0.80	56.7	67.4	48.6	127.6	142.4	187.9	126.8	151.5	181.7	155.3	69.1	70.8
0.85	114.7	82.0	98.7	149.4	162.0	213.1	141.5	171.3	201.5	176.2	84.9	89.6
0.90	144.7	102.2	130.9	177.1	189.3	248.5	161.8	198.9	228.9	205.1	106.9	115.5
0.95	176.4	134.0	165.4	222.7	233.0	305.5	194.2	243.3	272.2	251.2	141.9	156.6

N.M.S.***** 0.562***** 0.520 0.610 0.636 0.821 0.896 0.820 0.576 0.367 0.226

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 135 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 50 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-82.2	-67.2	-76.1	-34.9	-12.4	0.9	5.4	-0.2	8.6	-14.6	-43.9	-80.4
0.10	-51.7	-35.4	-39.3	-20.2	-3.3	10.0	14.4	8.7	23.3	-3.0	-34.2	-64.4
0.15	-40.9	-28.6	-30.6	-16.1	5.3	19.6	22.2	17.3	35.3	7.3	-27.8	-48.8
0.20	-29.4	-21.2	-21.4	-11.7	13.2	28.3	29.0	25.2	45.5	16.6	-22.0	-30.4
0.25	-22.5	-14.6	-15.4	-7.3	21.4	38.6	36.0	33.5	55.7	26.1	-15.7	-26.7
0.30	-18.6	-11.2	-11.4	-2.6	29.5	48.5	42.7	41.7	65.4	35.4	-10.9	-23.0
0.35	-14.5	-7.7	-7.3	2.2	37.5	58.4	49.2	49.9	74.7	44.4	-7.5	-19.2
0.40	-10.4	-4.1	-3.2	7.1	45.8	68.8	55.9	58.3	84.2	53.8	-4.0	-15.3
0.45	-6.2	-0.4	1.1	16.4	54.4	79.5	62.8	67.0	93.7	63.3	-0.4	-11.3
0.50	-1.9	3.4	5.4	28.8	63.2	90.7	69.8	76.0	103.5	73.1	3.3	-7.2
0.55	2.5	7.2	9.9	41.9	72.6	102.7	77.1	85.6	113.6	83.5	7.1	-3.0
0.60	6.9	12.8	15.5	57.3	82.7	115.7	85.0	95.9	124.5	94.6	11.0	1.3
0.65	16.6	21.5	23.2	74.3	93.8	130.0	93.6	107.3	136.2	106.8	18.0	12.1
0.70	29.6	30.6	31.3	93.7	105.9	145.7	103.0	119.7	148.9	120.0	27.1	23.5
0.75	43.3	40.6	39.5	120.7	129.0	164.0	113.7	134.1	163.4	135.4	36.7	35.5
0.80	75.7	58.5	48.0	148.0	156.8	186.1	126.6	151.3	180.6	153.6	54.6	50.6
0.85	107.2	79.6	84.4	173.6	156.4	211.7	141.3	171.3	200.4	174.7	89.3	67.6
0.90	134.3	105.7	124.7	200.7	183.6	247.8	161.8	199.3	227.6	204.1	132.4	106.0
0.95	163.0	133.7	159.6	229.2	227.5	306.1	194.5	244.4	270.7	251.1	164.4	171.9

N.M.S.***** 0.277 0.794 0.811 0.896 0.791 0.606*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 140 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 75 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.4	-63.8	-77.4	-34.4	-9.0	0.8	5.5	0.3	10.0	-11.7	-35.4	-70.5
0.10	-40.9	-32.4	-30.8	-20.0	-5.7	9.4	14.2	8.9	24.2	-1.4	-25.1	-55.7
0.15	-31.6	-24.5	-28.5	-16.3	-2.4	18.8	21.9	17.3	35.9	8.3	-20.8	-41.3
0.20	-21.7	-16.7	-19.8	-12.4	1.4	27.8	28.6	25.1	40.0	17.1	-16.0	-24.4
0.25	-18.6	-11.5	-14.2	-8.5	5.7	37.5	35.6	33.4	56.0	26.2	-10.9	-21.2
0.30	-15.4	-9.1	-10.5	-6.4	16.5	47.3	44.2	41.5	65.5	35.2	-6.9	-18.0
0.35	-12.1	-6.2	-6.9	-0.3	30.0	57.1	45.7	49.6	74.8	44.0	-4.2	-14.6
0.40	-8.8	-3.3	-3.1	4.1	41.4	67.4	59.4	58.0	84.1	53.2	-1.3	-11.2
0.45	-5.5	-0.3	0.8	8.5	54.2	78.0	62.3	66.7	93.6	62.6	1.6	-7.7
0.50	-2.0	2.7	4.7	21.0	67.2	89.2	64.3	75.7	103.3	72.3	4.7	-4.1
0.55	1.4	5.8	8.7	35.3	80.5	101.1	76.7	85.3	113.4	82.6	7.8	-0.5
0.60	4.9	9.0	12.8	50.5	94.9	114.0	84.6	95.7	124.2	93.7	11.1	3.2
0.65	8.5	15.8	21.7	66.8	106.3	128.3	93.2	107.0	135.9	105.8	14.4	10.2
0.70	20.6	25.1	30.9	84.0	116.1	144.0	102.6	119.5	148.5	119.1	24.3	19.4
0.75	40.9	34.8	40.4	114.0	126.3	162.3	113.4	134.0	163.1	134.4	35.6	25.0
0.80	73.7	49.6	59.0	144.9	136.8	184.3	126.3	151.3	180.3	152.8	54.1	39.0
0.85	114.2	67.6	93.0	170.0	147.7	209.9	141.2	171.5	200.0	174.1	86.9	60.1
0.90	144.4	107.1	122.8	197.4	183.3	246.0	161.9	194.7	227.3	203.8	128.0	100.4
0.95	164.1	128.0	154.7	230.9	225.2	304.3	195.0	245.1	270.5	251.5	177.8	190.5

N.M.S.***** 0.007 0.863 0.896 0.633 0.659*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 141 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 100 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-51.0	-50.8	-66.4	-34.1	-7.8	0.2	5.3	0.7	10.8	-9.8	-29.0	-62.8
0.10	-37.5	-29.9	-34.5	-19.9	-4.8	8.1	13.9	9.0	24.7	-0.3	-20.2	-49.3
0.15	-28.6	-21.4	-26.7	-16.4	-1.8	17.0	21.4	17.3	36.2	6.8	-16.8	-33.7
0.20	-19.2	-12.1	-18.4	-12.8	1.8	25.9	28.2	25.1	46.1	17.3	-13.2	-19.2
0.25	-16.3	-9.6	-13.0	-9.1	5.9	35.4	35.1	33.3	56.1	26.2	-9.2	-16.3
0.30	-13.3	-7.0	-9.6	-5.3	14.4	45.1	41.7	41.4	65.6	35.0	-5.3	-13.4
0.35	-10.3	-4.4	-6.0	-1.4	25.0	54.8	48.2	49.4	74.7	43.7	-2.6	-10.4
0.40	-7.3	-1.7	-2.4	2.6	39.4	65.1	54.9	57.8	84.1	52.7	0.1	-7.3
0.45	-4.2	1.0	1.3	6.7	57.1	75.7	61.7	66.5	93.5	62.0	3.0	-4.2
0.50	-1.1	3.8	5.1	16.9	68.9	86.9	68.8	75.6	103.2	71.7	6.0	-1.0
0.55	2.1	6.6	9.0	33.1	80.6	98.9	76.2	85.1	113.2	81.9	9.1	2.3
0.60	5.3	9.5	12.9	49.7	93.3	111.9	84.1	95.5	124.0	93.0	12.3	5.6
0.65	8.6	15.4	21.5	65.7	104.0	126.3	92.8	106.9	135.7	105.1	15.6	12.1
0.70	15.4	23.4	30.4	92.8	113.6	142.1	102.2	119.4	148.3	118.4	25.0	20.7
0.75	39.4	31.3	35.7	121.5	123.6	160.6	113.1	133.9	162.9	133.8	35.9	29.6
0.80	72.2	43.6	57.7	149.1	134.1	182.8	126.1	151.3	180.1	152.3	53.6	39.0
0.85	111.0	64.1	93.4	170.4	144.9	208.8	141.1	171.6	199.9	173.8	85.3	63.9
0.90	139.9	93.1	130.1	194.4	173.0	245.4	162.0	199.9	227.2	203.7	136.1	107.2
0.95	158.9	118.7	155.6	227.5	207.4	304.7	195.4	245.6	270.6	252.0	180.6	181.1

N.M.S.***** 0.700 0.815 0.896 0.633 0.775*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 142 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 125 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-47.4	-48.2	-62.7	-23.4	-6.9	-0.1	5.0	0.9	11.3	-8.5	-25.5	-56.9
0.10	-34.6	-28.0	-30.7	-17.5	-4.2	7.2	13.4	9.1	25.0	0.4	-17.5	-40.8
0.15	-26.0	-19.7	-18.2	-14.3	-1.3	15.9	20.9	17.3	36.4	9.2	-14.4	-26.8
0.20	-17.0	-10.8	-12.5	-11.0	2.0	24.5	27.6	25.0	46.2	17.5	-11.0	-14.3
0.25	-14.2	-8.5	-9.6	-7.6	5.9	34.0	34.5	33.2	56.1	26.2	-7.3	-13.9
0.30	-11.4	-6.1	-6.6	-4.1	14.1	43.5	41.1	41.3	65.6	34.8	-3.6	-11.2
0.35	-8.5	-3.7	-3.5	-0.6	24.4	53.2	47.6	49.3	74.7	43.4	-1.1	-8.6
0.40	-5.6	-1.2	-0.4	3.1	36.5	63.4	54.3	57.7	84.0	52.4	1.5	-6.0
0.45	-2.6	1.3	2.8	6.3	50.5	74.1	61.1	66.4	93.4	61.6	4.3	-3.2
0.50	0.4	3.8	6.0	14.6	65.0	85.3	68.2	75.4	103.0	71.2	7.1	-0.5
0.55	3.4	6.4	9.3	26.4	79.9	97.3	75.6	85.0	113.1	81.5	10.1	2.3
0.60	6.6	9.0	12.7	38.9	94.1	110.3	83.6	95.4	123.9	92.5	13.2	5.2
0.65	9.7	13.2	20.3	57.4	104.7	124.7	92.4	106.8	135.6	104.7	16.3	8.2
0.70	18.3	21.5	28.2	83.6	113.6	140.6	101.8	119.3	148.2	118.0	24.4	17.4
0.75	39.4	30.2	36.4	120.3	122.9	159.2	112.8	133.9	152.8	133.4	35.9	27.8
0.80	71.0	42.7	44.9	167.5	132.5	181.6	125.9	151.3	180.0	152.0	53.1	38.9
0.85	106.5	62.2	89.6	153.7	142.5	207.3	141.0	171.6	199.8	173.4	84.1	71.1
0.90	136.1	90.0	118.6	192.5	170.3	244.7	162.1	200.1	227.2	203.8	136.1	107.3
0.95	159.6	114.5	150.0	225.2	204.5	304.6	195.7	245.9	270.7	252.5	178.1	174.5

N.M.S.***** 0.901 0.790 0.896 0.633 0.816*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 143 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 150 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-44.3	-45.5	-59.4	-23.2	-6.2	-0.5	4.6	1.0	11.6	-7.5	-22.9	-50.8
0.10	-32.0	-22.5	-28.2	-17.4	-3.7	6.1	12.9	9.1	25.2	0.9	-15.9	-37.2
0.15	-23.8	-14.3	-16.1	-14.3	-1.1	14.4	20.7	17.3	36.5	9.4	-13.6	-24.0
0.20	-15.1	-9.8	-10.6	-11.2	2.1	22.9	26.9	25.0	46.3	17.5	-11.1	-14.0
0.25	-12.5	-7.5	-7.7	-8.0	5.9	32.2	33.7	33.1	56.2	26.1	-9.5	-11.7
0.30	-9.9	-5.2	-4.9	-4.8	13.8	41.7	40.3	41.2	65.5	34.7	-5.6	-9.4
0.35	-7.3	-2.9	-1.9	-1.4	23.8	51.4	46.9	49.2	74.6	43.2	-2.6	-7.0
0.40	-4.6	-0.5	1.0	2.0	35.7	61.6	53.6	57.6	93.9	52.1	0.2	-4.6
0.45	-1.8	1.9	4.1	5.5	49.5	72.3	60.4	66.2	93.3	61.3	3.2	-2.1
0.50	1.0	4.4	7.2	10.8	63.8	83.6	67.5	75.3	103.0	70.9	6.4	0.4
0.55	3.8	6.9	10.4	23.9	78.5	95.6	75.0	84.6	113.0	81.1	9.7	3.0
0.60	6.7	9.4	13.6	37.9	94.5	108.8	83.0	95.3	123.8	92.1	13.1	5.6
0.65	9.6	13.4	20.9	57.0	103.0	123.4	91.8	106.8	135.5	104.3	16.7	8.3
0.70	12.6	21.1	28.4	80.0	111.9	139.5	101.4	119.3	148.1	117.6	25.6	14.6
0.75	37.2	25.8	36.2	119.3	121.1	159.3	112.4	133.9	162.7	133.2	35.8	24.4
0.80	70.0	41.5	44.4	146.4	130.6	181.1	125.7	151.4	180.0	151.9	52.7	34.4
0.85	106.4	60.7	86.8	157.5	140.5	207.7	146.9	171.7	199.8	173.5	83.2	68.2
0.90	135.3	87.5	114.4	191.1	169.2	245.3	162.2	200.2	227.2	203.9	132.7	104.7
0.95	159.2	111.1	144.1	223.6	202.2	306.4	196.2	246.2	270.9	252.4	176.4	169.7

N.M.S.***** 0.901 0.818 0.896 0.633 0.754*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 144 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.3	-46.5	-52.3	-18.7	-4.9	-0.3	3.3	1.1	12.0	-6.1	-17.7	-33.9
0.10	-27.0	-20.6	-25.0	-15.9	-2.8	5.0	11.0	9.1	25.4	1.1	-13.2	-23.5
0.15	-18.2	-15.5	-13.5	-13.0	-3.7	13.0	13.1	17.2	36.6	9.7	-11.5	-16.6
0.20	-11.4	-10.1	-8.6	-10.1	1.7	21.2	24.7	24.8	55.3	17.6	-5.6	-10.6
0.25	-9.0	-6.7	-6.3	-7.1	4.6	30.4	31.4	33.0	66.1	27.0	-7.5	-8.9
0.30	-6.7	-4.6	-4.0	-4.0	11.0	39.3	30.1	41.0	65.5	34.6	-5.3	-6.6
0.35	-4.2	-2.4	-1.6	-0.8	22.3	49.5	44.6	49.0	74.6	42.8	-1.9	-4.9
0.40	-1.8	-0.2	0.8	2.4	36.2	59.7	51.4	57.4	85.8	51.8	-0.2	-2.3
0.45	0.7	2.1	3.2	5.8	52.3	70.4	58.4	66.1	93.2	60.8	2.9	-0.7
0.50	3.3	4.4	5.7	10.8	64.0	81.7	69.6	78.1	103.0	70.5	6.1	1.5
0.55	5.6	6.6	8.2	13.7	75.3	92.9	79.2	88.6	112.9	80.5	9.6	3.7
0.60	8.5	9.1	10.7	17.5	87.5	107.1	91.4	99.7	123.9	91.6	13.3	6.2
0.65	11.1	11.6	13.2	20.3	97.8	121.9	96.4	106.2	135.4	103.4	17.6	8.3
0.70	13.8	19.6	21.4	29.1	107.2	138.1	101.2	119.2	148.0	117.2	25.7	10.6
0.75	37.1	28.6	34.6	118.0	116.9	157.2	111.6	133.6	162.6	132.8	35.7	20.7
0.80	68.3	42.8	54.2	144.9	127.0	180.3	125.3	151.5	179.9	151.4	62.0	32.5
0.85	103.1	65.4	83.6	155.8	137.6	207.4	141.0	171.7	199.8	173.4	89.0	77.0
0.90	132.9	85.2	109.5	189.3	160.6	245.5	163.0	200.5	227.3	204.6	132.9	102.5
0.95	157.3	106.3	145.4	221.6	185.5	267.8	193.4	246.5	271.1	255.7	174.4	163.1

N.M.S.***** 0.931 0.884 0.896 0.663 0.812*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 145 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-26.3	-24.5	-42.4	-17.0	-3.3	-1.0	2.3	1.0	12.5	-4.7	-11.5	-26.3
0.10	-20.6	-17.1	-21.0	-14.5	-1.9	4.1	7.4	8.5	25.6	2.2	-10.1	-18.9
0.15	-14.6	-12.5	-10.5	-12.0	-3.2	11.6	16.4	16.4	36.7	9.9	-9.1	-13.6
0.20	-8.1	-7.6	-6.0	-9.4	1.9	19.7	22.8	23.9	46.4	17.5	-8.2	-7.0
0.25	-5.9	-4.6	-3.9	-6.8	4.3	28.7	29.5	31.9	59.1	25.7	-7.1	-6.1
0.30	-3.7	-2.7	-1.9	-4.1	10.1	38.0	36.1	39.8	65.4	34.0	-6.0	-4.3
0.35	-1.5	-0.8	0.2	-1.3	20.7	47.6	42.7	47.8	74.5	42.3	-2.9	-2.5
0.40	0.8	1.2	2.3	1.6	34.1	57.8	49.6	56.1	83.7	51.0	-3.6	-0.7
0.45	3.1	3.1	4.5	4.5	50.2	68.0	58.6	64.7	93.1	61.0	2.3	1.2
0.50	5.5	5.2	6.7	7.5	60.1	79.9	63.9	73.7	102.7	69.7	-1.0	3.1
0.55	7.9	7.2	8.5	18.9	69.9	92.1	71.7	83.5	112.7	75.6	0.9	5.1
0.60	10.4	9.3	11.2	22.5	80.5	105.6	80.1	93.7	123.5	90.9	8.3	7.1
0.65	12.9	11.4	13.5	29.9	92.0	120.4	89.2	105.1	135.2	103.2	17.0	9.2
0.70	15.4	17.4	18.0	38.8	105.3	136.9	99.3	117.7	147.9	116.6	25.6	11.3
0.75	36.7	27.0	32.5	116.5	119.5	156.2	111.0	132.3	162.5	132.3	35.1	18.3
0.80	65.4	39.2	52.3	143.1	134.5	179.7	125.0	145.9	179.9	151.2	51.1	32.2
0.85	108.9	55.8	86.2	163.9	150.3	207.1	141.2	170.3	199.8	173.3	80.4	74.9
0.90	133.8	75.5	119.9	187.2	167.0	246.0	164.0	199.0	227.4	204.4	129.1	98.0
0.95	158.6	116.3	141.7	219.5	184.6	309.4	200.6	245.4	271.4	254.7	172.7	161.9

N.M.S.***** 0.813 0.884 0.992 0.633 0.724*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 146 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - MARCELINO RAMOS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-22.3	-20.0	-32.0	-15.2	-2.6	-1.0	1.8	0.2	12.7	-3.8	-8.8	-20.9
0.10	-17.1	-14.6	-18.3	-12.9	-1.4	3.9	8.6	7.1	25.7	2.6	-8.0	-16.2
0.15	-11.6	-10.5	-8.5	-10.5	0.1	11.4	15.4	14.6	36.7	10.0	-7.3	-12.1
0.20	-5.6	-6.0	-4.3	-8.0	1.9	19.3	21.8	21.9	46.3	17.5	-6.4	-7.5
0.25	-3.6	-3.2	-2.4	-5.5	4.0	28.3	28.5	29.8	56.0	25.5	-5.5	-4.7
0.30	-1.6	-1.4	-0.5	-2.9	9.4	37.6	35.1	37.8	65.3	33.7	-4.5	-3.1
0.35	0.9	0.4	1.5	-0.2	19.6	47.2	41.6	45.7	74.3	41.9	-3.5	-1.3
0.40	2.6	2.2	3.5	2.6	32.6	57.4	43.5	54.1	83.5	50.7	-2.4	0.4
0.45	4.8	4.1	5.6	5.4	48.3	68.1	55.6	62.8	92.9	59.7	-1.3	2.2
0.50	7.0	5.5	7.6	8.3	57.3	79.5	62.9	72.0	102.5	69.3	-0.0	4.1
0.55	9.2	7.5	9.8	19.3	66.1	91.7	70.7	81.7	112.5	79.4	1.7	6.0
0.60	11.5	9.8	11.9	22.3	75.4	105.1	79.2	92.2	123.3	90.5	8.7	7.9
0.65	13.9	11.8	14.1	29.4	85.3	120.0	88.5	103.9	135.0	102.8	17.0	9.9
0.70	16.2	17.5	18.3	37.9	101.4	136.4	98.6	116.7	147.6	116.3	25.4	12.0
0.75	45.2	26.6	32.1	115.2	119.5	155.8	110.5	131.7	162.2	132.1	34.7	18.6
0.80	66.2	38.1	56.6	141.7	135.8	179.3	124.6	149.7	179.6	151.1	50.4	31.8
0.85	105.1	54.0	90.7	162.3	151.2	206.7	141.1	170.7	199.5	173.3	79.5	71.9
0.90	129.1	85.8	115.0	183.5	166.3	245.7	164.2	200.2	227.1	204.7	128.3	95.4
0.95	153.1	112.4	147.8	217.7	182.1	309.2	201.4	248.1	271.2	255.5	172.2	158.1

N.M.S.***** 0.783 0.939 0.936 0.633 0.724*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 147 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - PALMEIRA DAS MISSÕES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.3	-61.9	-57.3	-34.6	-10.8	15.9	11.1	-3.0	21.8	-16.0	-56.6	-70.6
0.10	-61.0	-47.5	-41.2	-21.5	5.9	33.6	22.3	8.9	39.4	-1.2	-44.1	-55.4
0.15	-48.7	-36.1	-28.9	-9.6	19.5	48.2	31.9	19.7	53.5	11.6	-34.1	-43.6
0.20	-38.2	-26.4	-18.7	1.1	31.1	60.8	40.2	29.5	65.4	22.7	-25.5	-33.9
0.25	-27.8	-16.9	-8.8	12.3	42.6	73.4	48.7	39.6	77.3	34.0	-16.9	-24.4
0.30	-17.9	-7.9	0.5	22.9	53.5	85.4	56.8	49.4	88.5	44.9	-8.9	-15.5
0.35	-8.5	0.7	9.2	33.4	64.0	97.1	64.8	59.1	99.3	55.5	-1.1	-7.1
0.40	1.1	9.5	18.0	44.3	74.7	108.9	72.9	69.1	110.2	66.3	6.8	1.4
0.45	10.8	18.2	26.8	55.5	85.5	120.9	81.1	79.3	121.2	77.4	14.7	9.8
0.50	20.7	27.2	35.6	67.0	96.5	133.1	89.6	89.8	132.4	88.7	22.9	18.4
0.55	31.0	36.5	44.8	79.1	107.9	145.9	98.4	100.9	144.1	100.6	31.3	27.2
0.60	42.0	46.3	54.5	92.2	120.1	159.6	108.0	112.9	156.6	113.4	40.3	36.6
0.65	53.8	57.0	64.9	106.5	133.3	174.5	118.3	126.0	170.0	127.2	50.1	46.7
0.70	66.6	68.5	76.0	122.1	147.6	190.5	129.5	140.3	184.5	142.3	60.6	57.5
0.75	81.3	81.6	88.7	140.1	164.0	209.0	142.5	156.8	201.1	159.6	72.6	69.8
0.80	98.6	97.2	103.6	161.6	183.3	230.8	157.9	176.6	220.7	180.3	86.9	84.2
0.85	118.5	114.9	120.5	186.5	205.5	255.9	178.6	199.4	243.1	204.1	103.2	100.6
0.90	145.8	139.4	143.4	221.2	236.1	290.6	200.2	231.2	274.1	237.1	125.7	123.2
0.95	189.1	177.9	179.9	276.8	284.6	345.7	239.3	282.2	323.0	289.7	161.4	158.5

N.M.S. 0.318 0.574 0.184 0.995 0.782 0.186 0.316 0.924 0.515 0.376 0.601 0.132

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 148 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - PALMEIRA DAS MISSÕES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-64.2	-55.4	-34.5	-28.4	-9.1	16.5	11.1	-0.6	22.5	-10.6	-44.8	-58.5
0.10	-51.2	-42.1	-22.8	-17.0	6.3	33.6	22.2	10.3	39.6	2.4	-34.3	-45.4
0.15	-40.5	-31.5	-19.1	-6.2	19.1	47.9	31.7	20.6	53.5	14.1	-25.6	-35.2
0.20	-31.2	-22.6	-15.3	3.7	30.2	60.4	40.1	30.1	65.3	24.5	-18.0	-26.6
0.25	-21.9	-13.7	-11.3	14.0	41.3	72.9	48.5	39.9	77.0	35.2	-10.4	-18.3
0.30	-13.0	-5.4	-7.3	24.0	51.9	84.8	56.6	49.5	88.2	45.6	-3.2	-10.4
0.35	-4.5	2.6	-3.2	34.0	62.2	96.3	64.5	59.0	98.9	55.8	3.8	-2.9
0.40	4.3	10.7	14.3	44.3	72.5	108.9	72.6	68.8	109.7	66.3	11.0	4.6
0.45	13.1	18.8	9.9	54.8	83.2	120.0	80.9	78.9	120.7	77.0	18.2	12.2
0.50	22.1	27.1	22.9	65.8	94.0	132.2	89.3	89.4	131.9	88.1	25.6	19.8
0.55	31.6	35.8	36.3	77.4	105.4	145.0	98.2	100.4	143.6	99.7	33.4	27.8
0.60	41.7	44.9	48.9	89.9	117.5	158.7	107.7	112.4	156.0	112.3	41.7	36.2
0.65	52.6	54.5	62.0	103.7	130.6	173.5	118.1	125.5	169.4	126.0	50.7	45.3
0.70	64.5	65.5	74.5	118.6	144.9	189.6	129.3	139.8	184.0	140.9	60.5	55.1
0.75	78.1	77.8	84.8	136.0	161.3	208.1	142.3	156.4	200.6	158.1	71.7	66.2
0.80	94.3	92.2	95.3	156.8	180.7	230.0	157.7	176.2	220.3	178.7	85.0	79.3
0.85	112.8	108.7	106.2	180.9	202.9	255.2	175.4	199.2	242.8	202.5	100.3	94.2
0.90	138.5	131.4	126.4	214.5	233.8	290.1	200.0	231.3	274.0	235.6	121.5	114.8
0.95	179.2	167.3	161.0	268.6	282.8	345.5	239.3	282.8	323.2	288.5	155.1	147.0

N.M.S. 0.166 0.552***** 0.821 0.782 0.186 0.316 0.924 0.648 0.224 0.284 0.137

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 149 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - PALMEIRA DAS MISSÕES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-53.4	-49.2	-32.9	-24.4	-8.2	4.1	11.1	0.4	22.8	-7.8	-28.1	-45.9
0.10	-39.6	-36.5	-21.9	-14.6	6.1	33.2	22.2	10.9	39.7	4.2	-18.9	-38.4
0.15	-28.6	-27.1	-18.6	-4.5	18.2	52.5	31.7	20.9	53.4	15.2	-16.2	-29.3
0.20	-20.8	-18.8	-15.2	4.3	28.9	66.5	40.0	30.2	69.2	25.2	-13.3	-21.6
0.25	-12.5	-10.5	-11.8	13.5	39.7	81.9	48.4	39.9	76.9	35.6	-10.4	-14.0
0.30	-5.4	-2.7	-8.4	23.5	50.1	95.0	56.5	49.4	86.0	45.8	-7.3	-6.9
0.35	-1.0	4.6	-4.8	33.0	60.2	107.6	64.4	58.8	98.7	55.7	-4.0	-0.0
0.40	3.5	12.4	-1.2	43.0	70.5	120.9	72.5	68.6	109.5	66.0	-0.7	6.9
0.45	8.2	20.0	2.5	53.2	81.0	133.3	80.8	78.6	120.5	76.6	4.0	13.9
0.50	12.9	27.8	13.6	63.5	91.8	146.6	89.2	89.1	131.6	89.6	9.8	20.9
0.55	17.8	35.5	26.3	75.2	103.1	148.0	98.1	100.2	143.3	97.1	16.0	28.3
0.60	22.9	44.6	40.8	87.4	115.2	155.7	107.6	112.1	159.7	111.6	22.5	36.1
0.65	36.4	53.5	57.4	100.9	128.4	163.5	118.0	125.2	169.2	125.2	31.9	44.6
0.70	54.3	63.5	73.1	115.6	142.7	171.5	129.2	139.5	183.7	140.1	40.6	53.6
0.75	76.1	75.5	85.3	132.8	159.2	179.7	142.2	156.2	200.4	157.4	62.7	64.0
0.80	101.1	89.1	98.0	153.4	178.8	193.4	157.6	176.1	220.2	178.0	80.0	76.3
0.85	134.1	104.6	112.7	177.3	201.4	229.2	175.4	194.2	242.6	201.8	114.2	90.3
0.90	165.2	126.1	137.5	210.8	232.7	280.4	200.0	231.5	274.0	235.1	156.4	109.6
0.95	191.2	159.6	170.8	264.8	282.7	353.2	239.3	283.4	323.5	288.5	179.8	140.1

N.M.S.***** 0.197***** 0.875 0.793***** 0.249 0.924 0.648 0.224***** 0.262

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 150 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 100 MM - PALMEIRA DAS MISSOES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-43.6	-42.1	-24.1	-21.4	-7.6	4.4	11.1	0.9	22.9	-6.1	-22.3	-43.7
0.10	-30.2	-19.8	-19.7	-12.9	5.6	33.1	22.1	11.1	39.7	5.2	-15.3	-33.5
0.15	-22.9	-16.9	-17.0	-4.0	17.2	52.3	31.6	21.0	53.4	15.8	-13.0	-25.2
0.20	-16.2	-13.9	-14.1	4.6	27.6	66.2	39.9	30.2	65.1	25.6	-10.6	-18.1
0.25	-9.0	-10.9	-11.2	13.8	38.1	81.6	48.4	39.8	76.8	35.8	-8.1	-11.1
0.30	-2.8	-7.7	-8.3	23.0	48.3	94.7	56.5	49.3	87.8	45.7	-5.4	-4.5
0.35	1.4	-4.5	-5.3	41.8	68.5	120.6	72.1	68.4	109.4	65.8	0.1	8.4
0.40	5.6	-1.1	-2.2	61.8	98.7	140.2	89.2	88.9	131.5	87.2	3.7	15.0
0.45	10.1	6.4	0.9	51.8	78.9	133.0	89.2	88.9	131.5	87.2	3.7	15.0
0.50	14.6	17.6	4.4	62.3	89.7	140.2	89.2	88.9	131.5	87.2	3.7	15.0
0.55	19.3	29.5	23.2	73.4	101.0	147.7	98.1	100.0	143.2	98.7	16.0	28.8
0.60	24.1	40.7	40.2	85.5	113.1	155.3	107.6	111.9	155.6	111.2	22.7	36.0
0.65	37.0	52.6	56.4	98.8	126.4	163.1	117.9	125.1	169.1	124.8	32.2	44.0
0.70	54.1	64.2	71.8	113.4	140.8	171.2	129.2	139.4	183.6	139.6	46.5	52.7
0.75	72.4	74.7	83.7	130.5	157.4	179.4	142.1	156.1	200.3	156.9	62.1	62.6
0.80	92.1	85.5	96.0	151.0	171.2	193.1	157.6	176.1	220.1	177.6	79.1	74.3
0.85	135.6	96.7	110.5	174.8	200.1	229.0	175.3	199.2	242.8	201.5	112.7	87.7
0.90	165.7	123.0	134.7	208.3	231.9	280.4	200.0	231.7	274.1	234.9	156.6	106.3
0.95	187.1	192.4	167.3	262.5	282.7	353.4	239.3	283.9	323.6	288.7	177.8	135.6

N.M.S.***** 0.875 0.629***** 0.249 0.924 0.648 0.224***** 0.277

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 151 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 125 MM - PALMEIRA DAS MISSOES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-38.7	-23.0	-20.2	-19.0	-7.0	4.4	11.1	1.2	23.0	-4.9	-15.6	-39.1
0.10	-24.4	-17.8	-17.8	-11.7	5.6	32.6	22.1	11.3	39.7	5.9	-12.7	-29.8
0.15	-19.3	-15.2	-15.3	-3.4	16.7	52.1	31.6	21.1	53.4	16.2	-10.7	-22.1
0.20	-14.0	-12.5	-12.7	4.8	26.7	68.5	39.9	30.2	65.0	25.8	-8.7	-15.6
0.25	-8.3	-9.7	-10.1	13.6	37.1	86.2	48.4	39.7	76.7	35.8	-6.5	-9.0
0.30	-2.4	-6.8	-7.5	22.5	47.1	97.2	56.5	49.2	87.8	45.7	-4.2	-2.7
0.35	1.8	-3.6	-4.8	31.5	57.0	108.8	64.4	58.6	98.4	55.5	-1.9	3.4
0.40	6.1	-0.9	-2.0	40.9	67.1	121.0	72.5	68.3	109.3	65.6	0.6	9.5
0.45	10.6	4.2	6.7	50.7	77.5	132.4	80.7	78.3	120.2	76.1	3.1	15.8
0.50	15.2	16.5	3.6	61.0	88.2	139.7	89.1	88.5	131.4	86.9	8.8	22.1
0.55	19.9	29.6	17.3	72.0	99.5	147.2	98.0	99.8	143.1	98.4	15.5	28.8
0.60	24.7	40.4	35.0	83.9	111.6	154.9	107.5	111.6	155.5	110.8	22.6	35.9
0.65	37.2	51.6	58.7	97.1	124.9	162.7	117.9	125.0	169.0	124.4	35.2	43.6
0.70	53.7	63.3	74.8	111.6	139.3	170.8	129.1	139.3	183.6	139.3	50.3	52.0
0.75	71.4	73.4	86.6	128.6	156.1	179.0	142.1	156.0	200.3	156.6	65.9	61.6
0.80	90.4	83.9	98.9	149.1	176.0	192.9	157.5	176.1	220.1	177.3	80.5	72.9
0.85	132.5	94.9	114.9	172.9	199.0	279.0	175.3	199.3	242.8	201.3	111.7	85.9
0.90	161.7	120.6	135.0	206.5	231.1	280.6	200.0	231.8	274.1	234.9	153.6	103.9
0.95	182.5	188.5	164.8	260.9	282.6	354.2	239.3	284.2	323.8	289.0	176.7	132.5

N.M.S.***** 0.737 0.703***** 0.241 0.924 0.648 0.582***** 0.360

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 152 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 150 MM - PALMEIRA DAS MISSOES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-38.7	-20.9	-18.9	-17.1	-5.5	4.2	11.1	1.5	23.1	-4.1	-14.0	-35.5
0.10	-22.1	-16.2	-16.6	-10.7	5.3	27.4	22.1	11.4	39.7	6.3	-11.3	-27.0
0.15	-17.3	-13.9	-14.2	-2.9	16.2	51.5	31.6	21.1	53.3	16.5	-9.4	-19.8
0.20	-12.1	-11.6	-11.7	4.3	26.0	67.9	39.9	30.2	65.0	25.9	-7.5	-13.6
0.25	-6.7	-9.1	-9.2	13.4	36.2	85.7	48.3	39.7	76.6	35.8	-5.4	-7.4
0.30	-1.0	-6.7	-6.6	22.0	46.1	96.6	56.4	49.1	87.7	45.6	-3.2	-1.4
0.35	3.0	-4.1	-4.0	30.8	55.8	108.2	64.3	58.5	98.4	55.3	-1.0	4.4
0.40	7.2	-1.5	-1.3	40.1	65.9	120.5	72.4	68.2	104.2	65.4	1.4	10.3
0.45	11.5	1.2	1.4	49.7	76.2	132.0	80.7	78.2	120.1	75.9	3.8	16.3
0.50	15.9	9.8	4.1	59.9	86.9	139.3	89.1	88.7	131.3	86.7	9.4	22.5
0.55	20.5	24.8	17.6	70.8	98.2	146.8	98.0	99.7	143.0	98.1	15.8	28.9
0.60	25.2	35.6	35.3	82.6	110.3	154.5	107.5	111.7	155.5	110.6	22.8	35.8
0.65	37.3	45.2	66.5	95.8	123.6	162.4	117.9	124.9	169.9	124.2	33.2	43.3
0.70	53.3	55.4	77.9	110.2	138.1	170.5	129.1	139.3	183.6	139.1	50.0	51.4
0.75	70.6	67.0	89.7	127.2	154.9	178.9	142.1	156.0	200.3	156.4	65.4	60.7
0.80	90.1	79.7	101.9	147.6	174.9	192.7	157.5	176.1	220.1	177.2	79.9	71.9
0.85	130.3	93.4	120.2	171.5	198.1	229.0	175.3	199.3	242.8	201.2	111.0	84.6
0.90	158.9	118.8	140.4	205.1	230.4	273.1	199.9	232.0	274.1	234.9	152.7	102.2
0.95	179.3	185.6	169.7	259.8	282.3	330.0	236.3	284.5	323.8	289.3	176.0	130.4

N.M.S.***** 0.737 0.304***** 0.241 0.924 0.648 0.582***** 0.299

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 153 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - PALMEIRA DAS MISSOES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-26.3	-17.8	-16.8	-14.3	-6.0	3.9	11.1	1.9	23.1	-3.0	-11.7	-22.6
0.10	-18.5	-13.6	-14.7	-9.3	4.8	26.5	22.1	11.5	39.7	6.9	-9.3	-15.1
0.15	-16.1	-11.5	-12.5	-2.4	15.1	51.2	31.5	21.1	53.3	16.8	-7.6	-13.3
0.20	-13.6	-9.5	-10.2	4.0	24.5	71.2	33.9	30.1	64.9	26.0	-5.8	-11.4
0.25	-11.0	-7.3	-8.0	12.9	34.4	88.5	48.3	39.6	76.6	35.8	-3.9	-9.4
0.30	-8.3	-5.1	-5.6	21.2	44.2	99.3	56.4	49.0	87.6	45.5	-1.9	-7.3
0.35	-5.5	-2.8	-3.2	29.7	53.8	111.6	64.3	58.3	38.3	55.1	0.2	-5.2
0.40	-2.6	-0.5	-0.8	38.7	63.8	124.2	72.4	68.1	109.1	65.2	2.4	-3.0
0.45	0.4	1.9	1.7	48.2	74.0	133.7	80.6	78.1	120.1	75.5	4.7	-0.7
0.50	7.5	6.8	4.2	58.2	84.7	140.7	89.1	88.5	131.2	86.3	10.0	3.7
0.55	15.7	24.3	14.3	53.5	96.0	148.0	98.0	99.6	142.9	97.8	16.2	19.0
0.60	24.4	35.5	35.0	30.7	108.1	155.4	107.5	111.6	155.4	110.2	22.9	29.6
0.65	35.8	44.8	65.2	93.7	121.5	163.0	117.9	124.8	168.9	123.8	32.9	38.9
0.70	48.7	54.6	77.7	108.1	136.1	170.8	129.1	139.2	183.5	138.8	49.4	48.8
0.75	64.2	65.8	90.8	125.1	153.1	178.9	142.1	156.0	200.2	156.1	64.6	59.3
0.80	85.3	78.2	104.8	145.5	173.4	192.5	157.5	176.1	220.0	177.0	78.9	70.4
0.85	127.1	91.2	121.2	169.5	196.9	229.2	175.3	199.4	248.8	204.2	116.0	84.1
0.90	155.0	124.3	138.2	233.4	229.8	273.8	195.9	232.1	274.2	233.1	151.8	109.5
0.95	174.9	182.4	166.4	258.6	282.7	331.4	239.3	284.9	324.0	289.8	175.2	144.8

N.M.S.***** 0.819 0.334***** 0.241 0.924 0.716 0.582** *****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 154 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - PALMEIRA DAS MISSOES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-21.3	-14.1	-11.0	-11.4	-4.8	1.0	11.1	2.0	23.2	-1.9	-7.6	-17.8
0.10	-14.6	-10.3	-12.7	-7.8	4.7	24.9	22.1	11.6	39.7	7.5	-6.3	-11.5
0.15	-12.7	-8.5	-10.2	-1.7	14.2	49.3	31.5	21.1	53.2	17.0	-5.0	-10.0
0.20	-10.6	-6.7	-8.3	5.0	23.3	69.3	39.8	30.1	64.9	26.1	-3.5	-8.4
0.25	-8.5	-4.6	-6.3	12.6	32.8	86.8	48.3	39.5	76.5	35.7	-2.0	-6.7
0.30	-6.3	-2.8	-4.2	20.5	42.3	98.1	56.4	48.9	87.5	45.3	-0.4	-5.0
0.35	-4.1	-0.7	-2.1	28.7	51.7	110.1	64.3	58.2	93.2	54.8	1.3	-3.2
0.40	-1.7	1.5	0.0	37.4	61.6	122.8	72.4	67.9	109.0	64.8	3.0	-1.3
0.45	0.7	3.7	2.2	46.7	71.8	132.4	80.6	77.0	120.0	75.1	4.9	0.6
0.50	4.2	8.1	4.5	56.5	82.4	139.5	89.0	88.4	131.1	85.9	8.9	2.5
0.55	12.3	24.5	9.3	67.0	93.7	146.9	97.9	99.5	142.8	97.3	15.2	18.2
0.60	21.2	35.9	34.3	78.7	105.9	154.4	107.4	111.5	155.3	109.8	22.2	29.4
0.65	32.1	46.0	63.3	91.6	119.3	162.1	117.8	124.7	168.8	123.4	32.4	38.2
0.70	46.2	56.9	74.1	105.9	134.0	170.0	129.0	139.1	183.4	138.4	48.4	47.7
0.75	62.6	68.4	85.3	122.7	151.1	178.1	142.0	155.9	200.2	155.8	63.4	57.8
0.80	83.0	80.6	97.0	143.2	171.6	192.1	157.4	176.1	223.0	176.8	77.7	68.6
0.85	138.3	95.7	117.9	167.1	195.5	229.4	175.2	195.5	242.8	201.1	108.8	83.1
0.90	154.8	123.9	141.7	231.1	229.0	274.9	199.8	232.4	274.2	235.3	151.1	116.2
0.95	172.1	179.1	167.0	256.7	283.0	333.8	239.2	285.4	324.2	290.5	174.9	144.7

N.M.S.***** 0.752 0.528***** 0.241 0.924 0.716 0.582*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 155 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - PALMEIRA DAS MISSOES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-18.2	-11.8	-12.1	-9.4	-4.3	1.1	11.1	2.2	23.2	-1.2	-6.2	-13.6
0.10	-12.2	-8.4	-10.4	-6.9	4.3	24.7	22.1	11.6	39.7	7.7	-5.1	-9.0
0.15	-10.5	-6.8	-8.6	-1.4	13.4	49.0	31.5	21.1	53.2	17.1	-3.9	-7.7
0.20	-8.6	-5.1	-6.8	4.9	22.2	68.9	39.8	30.0	64.8	26.0	-2.6	-6.3
0.25	-6.7	-3.3	-4.9	12.1	31.5	86.4	48.3	39.4	75.4	35.6	-1.2	-4.8
0.30	-4.7	-1.5	-3.0	19.8	40.9	97.7	59.3	48.8	87.5	45.1	0.3	-3.3
0.35	-2.6	0.4	-1.0	27.8	50.2	109.7	64.2	58.1	98.1	54.6	1.9	-1.7
0.40	-0.4	2.4	1.0	36.4	60.0	122.3	72.3	67.8	109.0	64.5	3.5	-0.0
0.45	1.9	4.6	3.1	45.5	70.2	131.9	80.5	77.8	119.9	74.9	5.3	1.7
0.50	5.1	8.7	5.2	55.2	80.8	139.1	89.0	88.3	131.1	85.6	9.1	3.6
0.55	12.8	24.4	9.7	65.7	92.1	146.5	97.8	99.4	142.8	97.1	15.1	14.4
0.60	21.3	36.5	33.8	77.3	104.3	154.0	107.3	111.4	155.3	109.5	21.9	26.7
0.65	31.8	47.5	62.1	90.2	117.5	161.8	117.7	124.6	168.8	123.2	31.9	35.3
0.70	45.5	59.4	72.6	104.5	132.7	165.7	128.9	139.1	183.4	138.2	47.7	46.9
0.75	61.4	69.7	83.7	121.4	150.0	177.9	141.8	155.9	200.1	155.7	62.6	56.9
0.80	81.4	80.5	95.3	141.5	170.7	191.3	157.2	176.1	220.0	176.7	76.9	67.5
0.85	136.2	94.3	116.1	166.0	194.9	229.2	174.9	194.6	242.8	201.2	108.1	81.9
0.90	152.7	122.5	135.9	200.2	228.9	274.7	199.6	232.5	274.3	235.5	154.9	114.8
0.95	169.5	177.9	165.3	255.4	283.0	333.8	238.8	285.6	324.2	291.1	175.1	143.4

N.M.S.***** 0.752 0.547***** 0.241 0.971 0.716 0.582*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 156 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-57.2	-54.9	-67.5	-31.4	-20.6	8.8	-0.7	-5.7	-5.7	-27.9	-51.1	-52.3
0.10	-44.9	-42.7	-34.0	-15.7	-6.8	21.0	6.6	5.3	12.7	-13.5	-40.7	-33.9
0.15	-34.8	-32.9	-10.8	-11.3	5.0	32.0	13.4	15.6	28.1	-1.5	-31.8	-24.8
0.20	-26.1	-24.5	-5.2	-7.9	15.2	41.9	21.4	25.1	41.5	8.9	-24.1	-15.9
0.25	-17.4	-16.2	-1.7	-4.3	25.5	52.2	37.6	35.1	55.0	19.4	-16.2	-7.3
0.30	-9.1	-8.3	1.8	-0.5	35.3	62.1	56.6	44.8	67.9	29.4	-8.7	-3.5
0.35	-1.1	-0.7	5.4	3.5	44.9	71.8	68.2	54.5	80.4	39.1	-1.4	0.5
0.40	7.1	7.0	9.1	7.7	54.7	81.9	80.7	64.4	93.2	49.0	6.1	4.5
0.45	15.3	14.8	12.8	15.9	64.7	92.2	90.8	74.7	106.2	59.0	13.6	8.7
0.50	23.8	22.7	16.7	31.5	74.9	102.8	100.2	85.4	119.4	69.2	21.4	12.9
0.55	32.6	31.0	22.3	48.2	85.6	114.0	110.0	96.7	133.4	80.0	29.6	17.3
0.60	42.0	39.7	32.2	64.7	97.0	126.1	120.2	108.8	148.2	91.5	38.4	21.8
0.65	52.2	49.3	42.5	82.6	109.4	139.3	129.5	122.2	164.4	103.9	47.9	35.1
0.70	63.3	59.5	52.9	95.5	122.9	153.7	138.3	136.8	181.9	117.4	58.2	50.0
0.75	75.9	71.3	62.9	108.2	138.4	170.3	147.3	153.7	202.1	133.0	70.1	69.3
0.80	91.0	85.2	73.2	121.5	156.9	190.2	156.6	173.9	226.0	151.4	84.2	93.3
0.85	108.2	101.1	83.9	139.3	178.1	213.1	166.2	197.4	253.5	172.5	100.5	115.7
0.90	132.1	123.1	115.1	194.6	207.5	245.1	184.4	230.2	291.6	201.8	123.1	138.4
0.95	170.0	157.9	148.5	241.8	254.3	296.4	216.2	283.0	352.2	248.4	159.0	171.5

N.M.S. 0.993 0.533***** 0.376 0.693***** 0.892 0.794 0.353 0.115*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 157 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-47.0	-47.3	-56.5	-26.0	-18.1	7.5	0.6	-3.1	-1.6	-21.0	-31.7	-39.5
0.10	-36.7	-37.0	-19.5	-10.8	-6.2	19.2	7.3	6.7	15.1	-8.7	-21.0	-25.3
0.15	-27.9	-28.5	-6.0	-8.3	4.4	30.0	13.8	16.4	29.6	2.0	-17.8	-19.2
0.20	-20.2	-21.1	-2.8	-5.6	13.9	39.8	21.4	25.5	42.4	11.5	-14.5	-12.6
0.25	-12.5	-13.6	0.3	-2.8	23.6	49.9	37.3	35.1	55.4	21.3	-10.9	-5.6
0.30	-5.1	-6.5	3.6	0.3	32.9	59.8	56.8	44.6	67.9	30.6	-7.2	-1.3
0.35	2.2	0.3	6.8	3.5	42.1	69.5	70.2	54.1	80.1	39.8	-3.3	2.4
0.40	9.6	7.3	10.2	6.9	51.6	79.6	84.3	63.9	92.7	49.2	1.4	6.3
0.45	17.1	14.4	13.6	11.0	61.3	89.9	92.7	74.1	105.4	58.9	6.6	10.3
0.50	26.8	21.7	17.1	32.8	71.2	100.6	101.5	84.7	118.5	68.8	12.0	14.4
0.55	32.9	29.3	22.3	51.4	81.7	111.9	110.6	95.9	132.3	79.2	17.7	18.7
0.60	41.5	37.4	31.7	68.6	93.0	124.1	120.1	108.1	147.1	90.3	23.6	23.0
0.65	50.9	46.2	41.4	84.3	105.3	137.4	129.3	121.5	163.2	102.5	37.8	35.3
0.70	61.2	55.7	51.4	95.6	118.7	151.9	138.1	136.1	180.7	115.8	54.0	49.1
0.75	72.9	66.7	60.8	107.4	134.2	168.7	147.3	153.2	200.9	131.1	71.5	69.8
0.80	86.9	79.7	70.6	119.7	152.7	188.8	156.7	173.6	224.9	149.3	90.3	96.9
0.85	103.0	94.6	80.7	136.7	174.0	212.0	166.4	197.4	252.5	170.3	113.9	117.3
0.90	125.3	115.3	103.3	193.2	203.7	244.5	184.9	230.6	290.9	199.5	141.5	139.2
0.95	160.9	148.1	135.3	241.9	251.2	296.5	217.2	284.3	352.3	246.2	190.0	166.7

N.M.S. 0.928 0.256***** 0.400 0.833***** 0.892 0.913 0.614*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 158 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-40.5	-40.9	-52.2	-19.3	-15.8	5.0	1.0	-2.0	3.4	-17.0	-20.3	-32.0
0.10	-31.2	-32.1	-21.4	-9.2	-5.4	15.8	7.4	7.2	16.3	-6.1	-17.1	-19.7
0.15	-23.1	-24.5	-4.6	-6.8	4.3	26.2	13.7	16.6	30.3	3.8	-15.4	-14.5
0.20	-16.1	-17.5	-1.9	-4.2	13.1	35.8	21.2	25.5	42.8	12.8	-13.6	-8.9
0.25	-8.9	-11.1	1.1	-1.4	22.3	46.0	36.9	34.9	55.5	22.0	-11.7	-3.0
0.30	-2.0	-4.6	4.2	1.6	31.3	55.9	56.4	44.4	67.9	31.1	-5.8	0.9
0.35	4.7	1.8	7.3	4.7	40.2	65.8	69.7	53.7	79.9	39.5	-7.8	4.4
0.40	11.6	8.3	16.5	8.0	49.4	76.0	83.9	63.6	92.3	49.1	-5.7	8.1
0.45	18.6	14.9	13.7	12.0	58.8	86.6	92.3	73.7	105.0	58.5	-3.6	11.8
0.50	25.9	21.7	17.0	33.2	68.6	97.5	101.1	84.3	118.0	68.2	-1.4	15.7
0.55	33.4	28.6	21.8	51.5	78.9	109.1	110.3	95.5	131.7	78.5	5.2	19.6
0.60	41.6	36.5	25.8	67.7	90.0	121.7	119.8	107.7	146.5	89.5	23.6	23.7
0.65	50.4	44.8	38.1	83.9	102.2	135.4	129.0	121.1	162.6	101.6	38.1	35.4
0.70	60.0	53.8	46.7	96.0	115.5	150.5	147.1	135.9	189.1	114.7	53.6	48.5
0.75	71.1	64.3	54.5	108.7	131.0	168.0	163.2	156.6	209.3	130.0	70.5	65.5
0.80	84.2	76.7	66.8	122.1	145.4	188.9	186.6	173.6	224.4	146.2	86.8	86.8
0.85	99.4	91.0	77.5	147.4	170.8	213.2	166.4	197.5	252.1	169.3	111.7	105.8
0.90	120.5	110.6	106.1	190.5	200.6	247.2	185.0	231.0	290.8	198.6	140.2	135.1
0.95	154.1	142.6	143.3	238.3	248.6	302.0	217.7	285.2	352.6	245.7	198.9	168.5

N.M.S. 0.271 0.147***** 0.503 0.844***** 0.892 0.960 0.614*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 54

TABELA 159 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 100 MM - PASSO FUNDO

P	JAN*	FEV	MAR*	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-30.1	-36.0	-48.1	-18.0	-14.1	4.6	0.3	-1.5	1.7	-14.4	-17.5	-28.3
0.10	-19.6	-28.2	-21.4	-8.2	-5.0	15.2	4.9	7.4	17.0	-4.5	-14.7	-17.6
0.15	-16.5	-21.3	-9.9	-6.0	4.0	25.5	11.3	16.6	30.7	4.9	-13.1	-13.9
0.20	-14.1	-15.2	-2.7	-3.6	12.4	35.1	19.6	25.4	43.0	13.4	-11.5	-9.9
0.25	-11.5	-8.9	0.4	-1.0	21.2	45.1	35.8	34.8	55.6	22.4	-9.8	-9.7
0.30	-8.8	-2.8	3.6	1.8	29.9	55.0	55.3	44.2	67.8	31.2	-8.1	-1.3
0.35	-6.0	3.1	6.8	4.7	38.6	64.9	68.6	53.5	79.7	39.9	-6.3	2.5
0.40	-3.0	9.2	10.1	7.7	47.6	75.1	82.8	63.3	92.1	48.9	-4.5	6.3
0.45	-0.0	15.5	13.5	10.9	56.8	85.7	91.3	73.4	104.7	58.1	-2.6	10.1
0.50	10.4	22.0	16.9	30.8	66.5	96.6	100.2	84.0	117.7	67.7	-0.6	14.1
0.55	25.8	28.7	21.6	51.5	76.7	108.3	109.5	95.3	131.4	77.9	1.5	18.3
0.60	35.4	36.0	29.3	67.5	87.7	120.8	119.1	107.5	146.1	88.9	23.5	22.6
0.65	45.4	44.0	37.2	83.5	99.9	134.6	128.4	120.9	162.2	100.9	38.1	34.0
0.70	55.9	52.7	45.5	95.5	113.1	149.7	137.4	135.7	179.7	114.0	53.1	51.7
0.75	69.9	62.7	54.0	108.0	128.6	167.2	146.7	152.9	199.9	129.3	69.7	68.4
0.80	85.3	74.6	62.9	121.2	147.1	188.3	156.4	173.6	224.1	147.5	87.6	85.8
0.85	103.0	88.4	72.1	146.3	168.5	212.6	166.3	197.6	252.0	168.7	110.3	107.5
0.90	123.4	107.5	98.0	188.9	198.6	246.8	185.2	231.3	290.8	198.2	138.5	132.1
0.95	186.6	138.2	138.7	236.3	247.0	301.8	218.4	285.9	353.0	245.8	197.0	164.9

N.M.S.***** 0.278***** 0.292 0.537***** 0.892 0.946 0.597*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 160 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 125 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-27.1	-32.3	-44.5	-16.9	-12.9	4.0	0.4	-1.1	2.5	-12.5	-14.9	-25.5
0.10	-17.3	-25.3	-19.5	-7.5	-4.7	14.3	4.8	7.5	17.4	-3.4	-12.9	-16.3
0.15	-14.4	-18.9	-8.6	-5.3	3.8	24.4	11.1	16.6	30.9	5.5	-11.4	-14.2
0.20	-12.1	-13.1	-1.7	-2.9	11.8	34.0	19.3	25.3	43.1	13.8	-9.9	-11.9
0.25	-9.6	-7.2	1.2	-0.4	20.3	44.0	35.4	34.6	55.5	22.6	-8.4	-9.5
0.30	-7.1	-1.5	4.2	2.3	23.8	53.9	54.8	43.9	67.7	31.2	-6.8	-7.1
0.35	-4.4	4.2	7.3	5.1	37.2	63.8	68.1	53.3	79.6	39.7	-5.1	-4.5
0.40	-1.6	10.0	10.5	8.1	46.1	74.0	82.4	63.0	91.9	48.6	-3.3	-1.9
0.45	1.3	16.0	13.7	11.3	55.2	84.6	90.9	73.1	104.4	57.8	-1.5	1.0
0.50	11.3	22.2	17.0	21.0	66.8	95.7	99.7	83.7	117.4	67.3	0.4	7.4
0.55	26.1	28.7	21.6	50.1	74.9	107.4	109.0	95.0	131.1	77.5	2.3	14.2
0.60	35.4	35.7	28.9	63.9	85.9	120.0	118.7	107.2	145.8	88.4	23.7	21.4
0.65	45.1	43.4	36.6	78.8	98.0	133.9	128.0	120.7	161.9	100.4	36.0	33.9
0.70	55.3	51.8	44.5	91.9	111.3	149.1	137.1	135.4	179.4	113.5	48.5	51.1
0.75	69.0	61.5	53.6	105.5	126.8	166.9	146.4	152.7	193.7	128.8	67.5	67.4
0.80	84.0	73.0	63.2	119.8	145.3	188.1	156.1	173.4	223.9	147.1	93.3	84.4
0.85	101.2	86.4	73.2	145.6	166.9	212.7	166.0	197.5	251.9	168.7	113.1	105.8
0.90	121.3	105.0	100.0	188.0	187.3	247.3	185.0	231.4	290.9	198.1	137.5	130.0
0.95	183.4	134.8	135.1	235.2	246.2	303.0	218.4	286.1	353.4	246.0	190.0	167.4

N.M.S.***** 0.508***** 0.218 0.537***** 0.959 0.946 0.597*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 161 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 150 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-23.0	-27.4	-41.5	-16.0	-11.8	3.7	0.4	-0.9	3.0	-11.1	-12.4	-23.3
0.10	-15.4	-21.6	-18.0	-6.9	-4.5	13.8	4.6	7.6	17.7	-2.6	-11.2	-14.7
0.15	-12.8	-15.5	-7.6	-4.7	3.5	23.9	10.8	16.5	31.1	6.0	-9.9	-12.7
0.20	-10.6	-13.3	-1.0	-2.4	11.2	33.4	18.9	25.2	43.1	14.1	-8.6	-10.5
0.25	-8.3	-11.0	1.7	0.1	19.5	43.4	34.9	34.5	55.5	22.7	-7.2	-8.3
0.30	-5.8	-8.6	4.4	2.7	27.8	53.3	54.2	43.7	67.6	31.1	-5.8	-5.6
0.35	-3.3	-6.0	7.3	5.5	36.1	63.2	67.6	53.0	79.5	39.6	-4.3	-3.5
0.40	-0.6	-3.3	10.2	3.4	44.8	73.5	71.8	62.8	91.7	48.4	-2.7	-0.9
0.45	2.2	-0.4	13.1	11.5	53.9	84.1	89.6	72.9	104.3	57.5	-1.1	1.8
0.50	11.8	8.6	16.2	21.0	63.4	95.1	97.9	83.5	117.2	67.0	0.6	7.2
0.55	26.2	21.5	14.2	49.0	73.5	106.9	106.5	94.7	139.9	77.1	2.3	13.3
0.60	35.3	30.3	25.5	91.0	84.5	119.6	115.4	106.9	145.6	88.0	22.9	19.8
0.65	44.7	39.0	32.1	74.0	96.6	133.5	124.7	120.4	151.7	100.0	35.8	29.2
0.70	54.8	48.3	39.0	97.8	109.9	148.9	134.3	135.2	173.3	113.1	48.1	50.0
0.75	68.2	60.7	46.8	102.7	125.4	166.6	144.3	152.5	194.6	128.4	67.0	66.6
0.80	82.9	74.4	58.6	118.5	144.0	188.0	154.7	173.2	223.8	146.8	92.6	83.4
0.85	99.9	91.7	71.0	145.0	165.8	212.7	165.4	197.4	251.9	168.1	112.4	104.5
0.90	119.7	113.5	97.8	187.4	196.4	247.5	184.9	231.3	291.0	198.0	136.7	128.5
0.95	181.3	150.2	132.2	234.5	245.9	303.5	218.4	286.3	353.7	246.3	195.5	160.7

N.M.S.***** 0.180 0.537***** 0.976 0.946 0.526*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 162 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-18.7	-23.4	-36.5	-12.8	-7.5	3.6	0.3	-0.5	3.8	-9.2	-10.5	-18.1
0.10	-11.9	-16.9	-15.8	-5.9	-5.6	13.7	3.2	7.6	13.1	-1.5	-9.4	-12.4
0.15	-10.1	-12.4	-7.9	-3.9	-3.3	23.8	7.9	16.5	31.2	6.6	-8.3	-10.5
0.20	-8.2	-10.4	-0.5	-1.6	-0.6	33.3	16.9	25.0	43.1	14.4	-7.1	-8.6
0.25	-6.3	-8.4	2.0	0.7	2.5	43.2	39.9	34.2	55.4	22.7	-5.8	-6.5
0.30	-4.2	-6.2	4.6	3.3	8.7	53.1	55.9	43.4	67.4	31.0	-4.5	-4.3
0.35	-2.0	-3.5	7.2	6.0	19.8	62.9	67.9	52.7	79.3	39.3	-3.1	-2.0
0.40	0.2	-1.6	5.9	8.8	34.6	73.2	80.6	62.4	91.5	48.0	-1.6	0.3
0.45	2.6	1.0	12.7	11.9	54.4	83.8	89.2	72.5	104.0	57.0	-0.1	2.9
0.50	8.2	9.4	15.5	30.9	68.5	94.8	98.3	83.1	117.0	66.5	1.5	8.1
0.55	21.3	22.0	18.4	48.7	79.8	106.5	107.7	94.3	133.6	76.5	3.1	13.8
0.60	32.7	30.0	23.6	60.6	91.4	119.2	117.6	106.5	145.4	87.4	22.8	19.8
0.65	42.8	38.4	30.4	73.4	104.0	133.1	127.0	110.0	161.5	99.4	35.4	28.2
0.70	53.7	47.4	37.5	87.2	120.1	148.3	136.3	134.8	179.0	112.6	47.4	43.9
0.75	67.0	59.3	45.8	102.0	137.5	166.1	145.8	152.1	199.4	127.9	66.1	61.6
0.80	81.4	72.6	59.0	117.8	156.0	187.3	155.7	172.9	223.7	146.4	91.6	81.2
0.85	98.1	89.4	73.8	144.3	180.3	212.0	165.9	197.1	251.9	167.9	111.4	102.7
0.90	117.6	111.2	96.5	186.7	207.4	246.7	185.3	231.2	291.2	198.1	135.9	126.5
0.95	178.6	146.7	127.4	234.0	265.4	302.5	219.5	286.4	354.2	246.9	195.2	158.5

N.M.S.***** 0.537***** 0.964 0.946 0.329*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 163 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-13.4	-16.9	-22.3	-9.9	-6.2	3.5	0.4	-0.2	4.6	-7.0	-8.2	-11.2
0.10	-8.6	-10.9	-13.6	-4.6	-4.8	13.4	3.2	7.6	18.4	-0.4	-7.3	-9.2
0.15	-7.1	-8.9	-12.1	-2.8	-3.1	23.4	8.2	16.3	31.3	7.2	-6.4	-7.7
0.20	-5.5	-7.3	-10.5	-0.7	-1.0	32.8	19.9	24.7	43.1	14.6	-5.3	-6.1
0.25	-3.8	-5.6	-8.8	1.5	1.5	42.7	41.7	33.8	55.3	22.6	-4.2	-4.4
0.30	-2.0	-3.7	-7.1	3.9	5.2	52.5	54.4	43.0	67.2	30.7	-3.0	-2.7
0.35	-0.1	-1.8	-5.3	6.5	17.1	62.3	64.8	52.2	79.0	38.8	-1.8	-0.8
0.40	1.9	0.3	-3.5	9.2	32.8	72.5	76.2	61.8	91.2	47.4	-0.5	1.2
0.45	3.9	2.5	-1.6	12.1	52.1	83.0	86.2	71.9	103.7	56.4	0.9	3.2
0.50	9.1	8.9	0.3	30.5	66.1	94.0	95.8	82.4	116.6	65.7	2.3	7.1
0.55	21.3	18.4	12.4	49.0	77.3	105.6	106.0	93.6	130.3	75.7	3.8	12.2
0.60	31.5	27.5	23.5	62.3	89.1	118.2	116.6	105.8	145.0	86.6	22.4	17.8
0.65	40.1	36.3	29.8	77.0	101.8	132.1	126.5	119.3	161.2	98.7	36.6	23.7
0.70	49.4	45.5	36.4	89.9	118.0	147.3	135.7	134.1	178.8	111.9	46.4	41.0
0.75	61.9	57.6	44.2	103.4	135.7	165.0	145.3	151.3	199.2	127.4	69.2	60.1
0.80	78.3	70.5	56.6	117.7	154.5	186.2	155.2	172.1	223.7	146.0	95.7	79.4
0.85	100.3	86.9	70.5	143.4	179.2	210.8	165.4	196.4	251.9	167.7	113.1	100.7
0.90	131.0	108.1	92.1	186.1	206.9	245.3	184.9	230.5	291.4	198.3	135.1	124.4
0.95	176.2	157.9	121.5	233.9	266.4	301.0	219.2	285.7	354.8	248.0	195.5	156.5

N.M.S.***** 0.572***** 0.964 0.946 0.558*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 164 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - PASSO FUNDO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-11.2	-13.3	-15.1	-7.4	-5.0	3.3	0.4	-0.1	5.0	-5.7	-6.9	-8.5
0.10	-7.1	-8.4	-11.3	-3.5	-3.8	13.1	3.1	7.6	13.6	0.3	-6.1	-7.3
0.15	-5.7	-7.3	-9.9	-1.9	-2.3	23.0	8.8	16.2	31.4	7.4	-5.3	5.0
0.20	-4.2	-5.8	-8.4	-0.1	-0.4	32.4	25.8	24.5	43.1	14.6	-4.3	-4.5
0.25	-2.6	-4.2	-6.9	1.8	1.7	42.2	47.5	33.6	55.2	22.5	-3.3	-3.0
0.30	-1.0	-2.6	-5.3	3.9	5.0	52.0	56.3	42.7	67.1	30.4	-2.3	-1.4
0.35	0.8	-0.8	-3.7	6.1	14.1	61.7	65.8	51.8	74.8	38.5	-1.1	0.2
0.40	2.6	1.2	-2.0	8.5	26.2	71.9	76.1	61.5	91.0	47.0	0.1	2.0
0.45	4.6	3.2	-0.2	11.0	44.0	82.4	85.8	71.5	113.5	55.9	1.4	3.8
0.50	9.5	9.3	1.5	25.1	61.4	93.4	95.4	82.0	116.4	65.3	2.7	7.8
0.55	21.2	18.4	13.0	49.2	72.2	105.0	105.6	93.2	130.1	75.3	4.1	13.2
0.60	31.1	27.9	23.5	64.7	83.8	117.6	116.3	105.4	144.9	86.2	22.0	19.2
0.65	39.5	37.8	29.5	80.2	96.2	131.4	126.1	118.8	161.0	98.2	34.0	27.3
0.70	48.6	48.5	35.9	92.0	112.2	146.5	135.4	133.6	178.7	111.5	45.6	42.1
0.75	61.0	58.5	43.4	104.4	131.9	164.2	145.0	150.9	199.2	127.1	68.4	59.1
0.80	77.2	70.1	55.4	117.5	153.2	185.3	154.9	171.7	223.6	145.8	95.0	78.2
0.85	95.1	85.4	68.9	142.7	178.6	209.9	165.1	196.0	252.0	167.7	112.5	99.5
0.90	129.8	106.5	89.4	185.9	206.6	244.4	184.7	230.1	291.6	198.6	134.7	123.3
0.95	175.4	156.2	130.3	234.4	266.8	300.1	219.1	285.4	355.3	246.8	196.2	155.6

N.M.S.***** 0.379***** 0.964 0.972 0.558*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 58

TABELA 165 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - PELOTAS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-95.6	-63.9	-69.7	-43.2	-20.4	-1.4	-0.3	1.1	6.8	-18.5	-66.4	-96.9
0.10	-83.4	-54.1	-57.1	-34.2	-12.6	8.5	9.5	9.5	17.2	-11.6	-56.9	-85.2
0.15	-73.2	-37.7	-46.8	-26.5	-10.0	17.7	18.5	17.7	26.3	-4.7	-49.1	-71.5
0.20	-64.3	-21.2	-38.0	-19.8	-7.2	26.1	26.8	25.3	34.4	1.7	-42.4	-54.9
0.25	-55.5	-18.2	-29.2	-13.1	-4.3	34.7	35.4	33.4	42.7	8.5	-35.8	-47.4
0.30	-47.0	-15.2	-20.8	-6.6	-1.1	43.2	43.7	41.3	50.6	15.1	-29.6	-40.7
0.35	-38.8	-12.1	-12.8	-0.3	2.2	51.6	52.0	49.2	58.4	21.8	-23.5	-33.6
0.40	-30.4	-9.0	-4.6	6.1	5.8	60.2	60.5	57.4	66.4	28.7	-17.4	-28.9
0.45	-21.9	-5.8	3.7	12.4	9.9	69.1	69.3	65.8	74.6	35.8	-11.2	-24.8
0.50	-13.2	-2.6	12.2	19.2	14.1	78.3	78.4	74.6	83.0	43.2	-4.9	-20.5
0.55	-4.1	0.7	21.0	26.2	18.7	88.0	88.0	83.9	91.9	51.0	1.6	-16.2
0.60	5.6	4.1	30.4	33.7	23.4	98.3	98.3	94.0	101.4	59.5	8.6	-11.7
0.65	16.2	7.5	40.6	41.9	28.4	109.9	109.7	105.0	111.7	68.9	16.7	-7.1
0.70	27.7	19.8	51.6	50.7	43.3	122.4	122.0	117.1	123.0	79.1	24.4	-2.4
0.75	40.8	37.7	64.3	60.8	72.0	136.9	136.4	131.2	136.0	90.9	33.8	2.4
0.80	56.5	56.8	79.3	72.9	113.1	154.2	153.5	148.1	151.5	105.2	44.9	7.3
0.85	74.4	77.3	96.5	86.8	131.3	174.3	173.3	167.7	169.3	121.7	57.6	12.4
0.90	99.3	111.7	120.2	106.0	152.0	202.2	201.0	195.1	194.2	144.8	75.1	17.5
0.95	138.8	187.2	157.8	136.6	205.1	247.2	245.5	239.3	233.9	182.1	102.9	30.5

N.M.S. 0.377***** 0.967 0.843***** 0.967 0.202 0.956 0.218 0.575 0.672*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 39

TABELA 166 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - PELOTAS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-82.7	-60.4	-65.4	-42.1	-14.0	-1.1	0.7	1.5	7.2	-13.0	-51.4	-84.9
0.10	-71.3	-50.9	-53.2	-33.0	-11.6	7.3	9.7	9.5	17.4	-7.8	-35.5	-73.3
0.15	-58.0	-24.9	-43.4	-25.4	-9.7	15.7	18.3	17.5	26.4	-2.1	-31.6	-55.4
0.20	-42.2	-18.6	-35.1	-18.8	-7.7	23.5	26.3	25.1	34.4	3.6	-27.4	-45.1
0.25	-36.5	-16.1	-27.0	-12.2	-5.6	31.8	34.6	33.0	42.6	9.7	-23.0	-36.3
0.30	-32.0	-13.5	-19.2	-5.9	-3.3	39.9	42.8	40.9	50.5	15.9	-19.2	-27.2
0.35	-27.3	-10.9	-11.8	0.2	-0.9	48.0	50.9	48.8	58.3	22.2	-16.8	-23.2
0.40	-22.4	-8.2	-4.3	6.4	1.6	56.5	59.3	56.9	66.3	28.7	-14.4	-20.2
0.45	-17.4	-5.5	3.2	12.8	4.9	65.2	68.0	65.4	74.4	35.6	-11.9	-17.1
0.50	-12.3	-2.8	10.9	19.2	10.2	74.2	77.0	74.2	82.8	42.7	-9.3	-13.9
0.55	-7.0	-0.0	18.9	26.0	15.9	83.9	86.5	83.5	91.7	50.4	-6.7	-10.7
0.60	-1.5	2.8	27.4	33.2	22.1	94.3	96.8	93.6	101.2	58.7	-4.1	-7.4
0.65	4.1	5.7	36.6	41.1	30.8	105.7	108.1	104.7	111.5	67.9	-1.3	-4.0
0.70	9.8	11.3	46.5	49.6	30.9	118.2	120.4	116.9	122.8	78.0	4.5	0.1
0.75	15.7	33.1	57.8	59.3	82.2	132.8	134.7	131.1	135.8	89.8	26.9	4.2
0.80	21.8	53.2	71.2	70.9	107.9	150.2	151.9	148.0	151.4	104.0	35.8	8.4
0.85	72.1	72.1	86.5	84.2	125.7	170.5	171.8	167.8	169.3	120.6	45.1	12.7
0.90	131.1	104.1	107.6	102.7	146.0	198.9	199.6	195.4	194.2	144.0	55.8	17.1
0.95	166.6	190.8	146.9	132.0	198.2	244.6	244.4	240.0	234.1	181.9	123.5	28.1

N.M.S.***** 0.192 0.274***** 0.933 0.202 0.956 0.218 0.411*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 39

TABELA 167 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - PELOTAS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-73.6	-56.1	-61.6	-41.4	-12.2	-2.2	1.1	1.6	7.4	-10.1	-31.5	-71.3
0.10	-63.5	-47.3	-50.0	-32.3	-11.0	4.5	9.7	9.5	17.5	-6.1	-27.8	-65.7
0.15	-51.4	-23.0	-40.8	-24.8	-9.7	12.0	18.0	17.5	26.4	-0.9	-24.5	-47.1
0.20	-37.1	-17.2	-33.1	-18.2	-8.3	19.3	25.8	25.0	34.4	4.3	-21.1	-38.0
0.25	-31.9	-14.8	-25.4	-11.7	-6.8	27.1	34.0	32.9	42.6	10.1	-17.5	-30.3
0.30	-27.8	-12.4	-18.2	-5.5	-5.3	35.0	42.1	40.7	50.5	16.1	-14.4	-22.2
0.35	-23.5	-10.0	-11.4	0.6	-3.7	43.0	50.1	48.6	58.3	22.1	-12.4	-18.9
0.40	-19.0	-7.5	-4.4	6.7	-2.0	51.3	58.4	56.8	66.2	28.5	-10.3	-16.4
0.45	-14.4	-5.0	2.6	12.9	-0.3	60.0	67.0	65.2	74.4	35.2	-8.2	-13.9
0.50	-9.7	-2.5	9.7	19.3	1.5	69.1	76.0	74.0	82.8	42.2	-6.0	-11.4
0.55	-4.8	0.1	17.1	26.0	5.2	78.8	85.5	83.3	91.6	49.8	-3.8	-8.8
0.60	0.2	2.8	24.9	33.1	16.0	89.3	95.7	93.5	101.1	58.1	-1.5	-6.1
0.65	5.3	5.4	33.4	40.8	28.1	100.9	107.0	104.6	111.5	67.2	0.8	-3.4
0.70	10.7	9.9	42.5	49.2	39.3	113.7	119.3	116.8	122.8	77.3	3.2	0.1
0.75	16.1	24.5	52.9	54.8	51.7	128.7	133.6	131.0	135.8	89.2	27.9	4.0
0.80	21.7	41.0	65.2	70.2	107.6	146.7	150.7	148.0	151.3	103.5	36.1	8.0
0.85	45.3	58.2	79.3	83.3	129.9	167.6	170.6	167.8	169.3	120.2	44.7	12.1
0.90	123.1	79.3	98.6	101.4	158.7	197.1	198.5	195.6	194.2	143.9	54.6	16.3
0.95	156.2	177.5	129.1	130.2	194.3	244.9	243.3	240.4	234.2	182.3	117.6	26.1

N.M.S.***** 0.103 0.152***** 0.811 0.202 0.956 0.218 0.569*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 39

TABELA 169 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - PELOTAS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-70.6	-52.0	-66.5	-20.8	-11.5	-2.6	0.9	1.7	7.4	-8.3	-27.0	-62.3
0.10	-59.5	-43.9	-34.2	-17.0	-10.4	2.7	9.1	9.5	17.5	-5.0	-23.3	-57.3
0.15	-46.0	-21.2	-27.7	-3.0	-9.1	9.4	17.2	17.4	26.4	-0.3	-20.0	-40.7
0.20	-32.8	-15.9	-20.7	-6.7	-7.8	16.2	32.9	32.8	24.9	34.4	4.7	-16.4
0.25	-28.0	-13.7	-15.1	-4.3	-6.5	23.8	32.9	32.8	42.6	10.3	-12.6	-25.8
0.30	-24.2	-11.6	-12.0	-0.9	-5.0	31.4	40.9	40.6	50.5	16.0	-10.5	-18.6
0.35	-20.2	-9.4	-8.9	2.4	-3.5	39.2	48.8	48.5	58.2	21.9	-8.7	-15.8
0.40	-16.1	-7.2	-5.8	5.9	-1.9	47.5	57.0	56.7	66.2	28.2	-6.9	-13.8
0.45	-11.8	-5.0	-2.5	9.4	-0.2	56.1	65.6	65.1	74.3	34.9	-5.0	-11.7
0.50	-7.4	-2.7	0.6	13.0	1.5	65.2	74.5	73.9	82.7	41.9	-3.1	-9.6
0.55	-2.9	-0.4	4.2	16.7	5.0	74.9	83.9	83.3	91.6	49.4	-1.1	-7.5
0.60	1.8	1.9	7.6	21.5	15.4	85.6	94.1	93.4	101.1	57.6	0.9	-5.3
0.65	6.6	4.3	16.1	30.2	27.1	97.3	105.3	104.5	111.4	66.8	3.0	-3.1
0.70	11.6	6.7	27.4	39.4	38.0	110.3	117.6	116.7	122.7	76.9	5.1	-0.6
0.75	16.7	19.4	39.7	49.3	50.1	125.5	131.9	131.0	135.8	88.8	28.4	3.2
0.80	21.9	38.9	55.5	64.5	96.4	143.9	149.0	148.0	151.3	103.2	37.8	7.1
0.85	44.1	55.0	72.2	74.4	138.7	165.4	169.0	167.9	169.3	120.0	47.8	11.2
0.90	117.5	74.9	90.0	100.1	163.3	195.7	196.9	195.7	194.2	143.9	62.3	15.3
0.95	148.9	166.0	110.2	160.1	190.3	245.0	241.9	240.6	234.2	182.8	113.7	27.7

N.M.S.***** 0.706 0.342 0.956 0.218 0.166*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 39

TABELA 169 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - PELOTAS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-63.7	-37.0	-62.5	-19.7	-11.0	-2.7	0.2	1.7	7.5	-7.1	-23.9	-55.1
0.10	-53.9	-27.2	-32.2	-15.5	-9.9	1.6	7.7	9.5	17.5	-4.3	-20.5	-48.1
0.15	-41.6	-17.1	-26.1	-11.0	-8.8	7.7	15.5	17.4	26.4	0.1	-17.3	-34.2
0.20	-29.4	-14.6	-19.6	-6.2	-7.5	14.2	22.9	24.8	34.4	4.9	-14.0	-25.8
0.25	-25.2	-12.7	-14.3	-2.0	-6.2	21.5	30.8	32.7	42.6	10.3	-10.4	-20.9
0.30	-21.9	-10.7	-11.4	1.0	-4.9	29.0	38.6	40.6	50.5	16.0	-8.5	-15.7
0.35	-18.5	-8.8	-8.5	4.1	-3.4	36.6	46.5	48.4	58.2	21.8	-6.8	-13.4
0.40	-15.0	-6.8	-5.5	7.3	-1.9	44.8	54.7	56.6	66.2	28.0	-5.1	-11.6
0.45	-11.4	-4.8	-2.5	10.5	-0.3	53.4	63.3	65.0	74.3	34.6	-3.3	-9.7
0.50	-7.6	-2.7	0.6	13.9	1.3	62.5	72.2	73.8	82.7	41.5	-1.5	-7.8
0.55	-3.6	-0.6	3.8	17.3	4.3	72.3	81.6	83.2	91.5	49.0	0.4	-5.9
0.60	0.7	1.5	7.1	21.8	12.2	83.0	91.9	93.3	101.1	57.3	2.3	-4.0
0.65	5.2	3.6	13.9	30.4	21.2	94.9	103.2	104.5	111.4	66.4	4.3	-2.0
0.70	9.8	5.8	22.6	39.4	33.1	108.0	115.7	116.7	122.7	76.6	6.3	0.2
0.75	14.6	11.0	31.8	49.2	47.6	123.5	130.1	131.0	135.7	88.5	28.6	3.6
0.80	19.5	37.3	53.7	61.3	94.5	142.1	147.5	148.0	151.3	103.0	37.6	7.1
0.85	28.9	52.7	74.4	74.1	136.4	164.0	167.7	167.9	169.3	119.9	47.2	10.7
0.90	113.2	71.6	89.0	99.5	160.9	195.0	196.1	195.8	194.2	144.0	61.2	14.4
0.95	143.2	160.5	142.0	158.8	187.8	245.5	242.0	240.7	234.3	183.2	111.1	25.5

N.M.S.***** 0.177 0.207 0.956 0.218 0.149*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 39

TABELA 170 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - PELOTAS

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-58.0	-34.4	-58.8	-19.1	-10.6	-2.5	-0.3	1.5	7.5	-6.2	-21.5	-49.2
0.10	-43.7	-25.2	-30.0	-15.4	-9.6	1.2	6.6	9.0	17.5	-3.6	-18.6	-43.0
0.15	-26.9	-15.7	-23.0	-11.5	-8.6	7.0	14.0	16.8	26.4	0.3	-16.1	-30.4
0.20	-23.1	-13.3	-15.4	-7.4	-7.5	13.2	21.2	24.2	34.4	5.0	-13.3	-22.7
0.25	-20.4	-11.5	-12.5	-3.1	-6.3	20.3	29.0	32.1	42.6	10.3	-10.4	-18.5
0.30	-17.7	-9.6	-10.1	0.2	-5.1	27.7	36.8	39.9	50.5	15.9	-7.8	-13.7
0.35	-14.8	-7.8	-7.7	3.4	-3.8	35.3	44.6	47.7	53.2	21.6	-6.1	-12.0
0.40	-11.9	-5.5	-5.2	6.8	-2.4	43.4	52.8	55.9	66.2	27.7	-4.4	-10.0
0.45	-8.9	-4.0	-2.6	10.2	-1.0	51.9	61.3	64.4	74.3	34.4	-2.6	-9.7
0.50	-5.8	-2.0	-0.0	13.7	0.5	60.9	70.2	73.2	82.7	41.3	-0.8	-8.6
0.55	-2.4	-0.0	2.6	17.3	2.1	70.7	79.7	82.6	91.5	48.8	1.1	-7.4
0.60	1.7	2.0	5.3	22.0	9.1	81.4	90.0	92.8	101.0	57.0	3.0	-6.3
0.65	6.0	4.0	9.7	30.5	19.8	93.3	101.4	104.0	111.4	66.2	5.0	-6.1
0.70	10.4	6.1	22.0	39.4	32.3	106.4	113.9	116.3	122.7	76.3	7.0	-3.0
0.75	14.9	11.0	35.8	49.1	46.6	121.4	128.5	130.7	135.7	88.3	28.6	-2.7
0.80	19.6	36.0	54.9	61.1	93.2	140.7	146.1	147.9	151.3	102.9	37.3	1.5
0.85	28.6	47.6	70.6	73.7	135.0	162.7	166.5	167.9	169.3	119.9	46.6	-0.2
0.90	109.7	59.9	83.5	98.9	159.4	193.8	195.3	196.0	194.3	144.0	60.3	8.2
0.95	138.8	154.8	134.9	157.6	186.4	244.8	241.9	241.4	234.3	183.6	109.2	23.7

N.M.S.***** 0.125 0.114 0.959 0.218 0.149*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 39

TAFLA 171 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - PELLOTAS

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-68.5	-30.2	-52.5	-17.6	-9.6	-2.2	-0.6	0.7	8.8	-4.9	-18.2	-40.7
0.10	-37.6	-19.2	-26.4	-14.1	-8.7	0.9	5.5	7.7	16.6	-3.2	-15.6	-35.4
0.15	-22.7	-11.8	-18.4	-10.3	-7.8	6.4	12.5	15.2	25.5	0.7	-13.3	-24.8
0.20	-19.4	-10.3	-12.5	-6.3	-6.8	12.4	17.5	22.5	33.4	5.1	-10.5	-18.6
0.25	-17.1	-8.7	-10.6	-2.2	-5.7	19.2	27.0	30.3	41.5	10.3	-8.2	-15.5
0.30	-14.8	-7.1	-8.6	1.0	-4.6	26.4	34.6	38.1	49.5	15.7	-5.8	-12.3
0.35	-12.4	-5.4	-6.6	4.2	-3.4	33.3	42.3	46.0	57.2	21.4	-4.2	-9.7
0.40	-9.9	-3.8	-4.6	7.4	-2.1	41.8	50.4	54.3	65.2	27.5	-2.6	-8.8
0.45	-7.4	-2.1	-2.5	10.7	-0.8	50.2	58.8	62.9	73.4	34.0	-1.0	-7.8
0.50	-4.7	-0.3	-0.4	14.2	3.7	59.1	67.7	71.8	81.9	40.9	0.7	-6.6
0.55	-2.0	1.4	1.7	17.7	2.1	68.7	77.1	81.4	93.8	48.4	2.5	-5.7
0.60	1.7	3.2	3.9	22.2	7.5	79.3	87.4	91.8	100.4	56.6	4.3	-4.7
0.65	5.9	5.6	6.1	30.5	15.4	91.0	99.7	103.3	113.9	65.6	6.1	-3.7
0.70	10.3	6.6	16.7	39.3	24.8	104.0	111.2	115.9	122.3	76.0	8.0	-2.6
0.75	14.9	11.3	32.7	49.8	37.9	119.4	125.9	130.6	135.5	88.0	29.5	-1.6
0.80	19.6	34.4	50.2	60.5	91.3	139.0	143.5	148.3	151.2	102.6	30.9	-0.5
0.85	28.3	45.2	66.4	72.9	132.9	159.8	164.0	168.9	169.4	119.8	45.8	0.6
0.90	104.6	56.7	81.4	97.7	157.3	190.8	192.9	197.9	194.8	144.2	59.0	7.8
0.95	132.1	145.7	124.0	155.7	184.2	241.5	239.9	244.8	235.4	184.2	106.6	20.8

N.M.S.***** 0.221 0.114 0.935 0.521 0.145*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 39

TAFLA 172 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - PELLOTAS

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-33.4	-24.3	-63.1	-15.8	-8.3	-1.7	-1.6	0.7	5.3	-3.5	-13.1	-30.3
0.10	-25.2	-15.0	-19.4	-13.6	-7.6	0.5	-0.7	7.5	14.6	-2.5	-11.5	-23.8
0.15	-16.5	-8.7	-13.5	-11.3	-6.8	5.5	2.7	15.0	23.3	0.9	-9.6	-15.4
0.20	-14.8	-7.4	-9.3	-8.9	-6.0	11.1	10.9	22.2	31.2	5.1	-7.7	-12.5
0.25	-13.6	-6.0	-7.8	-6.3	-5.1	17.7	36.0	29.9	39.4	10.1	-5.6	-10.6
0.30	-12.5	-4.6	-6.2	-3.7	-4.1	24.6	43.0	37.7	47.4	14.4	-3.6	-8.3
0.35	-11.3	-3.2	-4.6	-1.0	-3.0	31.8	50.5	45.5	55.3	20.9	-2.2	-6.6
0.40	-10.1	-1.8	-2.9	3.0	-1.9	39.6	58.7	53.8	63.4	27.0	-0.8	-5.9
0.45	-8.9	-0.3	-1.3	7.3	-0.7	47.8	66.4	62.3	71.8	33.4	0.7	-5.1
0.50	-7.6	1.2	0.4	11.9	3.6	56.6	71.6	71.2	80.5	40.3	2.2	-4.3
0.55	-6.3	2.7	2.2	16.7	1.9	66.1	77.0	80.8	89.6	47.8	3.8	-3.5
0.60	-5.0	4.3	3.9	22.5	6.9	76.5	82.6	91.1	99.5	56.0	5.5	-2.7
0.65	-3.7	5.9	5.7	32.1	14.3	88.2	88.4	102.5	113.3	65.2	7.2	-1.9
0.70	-2.4	7.5	9.1	42.4	23.3	101.1	94.4	115.1	122.1	75.5	8.9	-1.1
0.75	-1.0	10.6	22.2	53.4	35.9	116.4	106.6	129.7	135.8	87.6	26.1	-0.1
0.80	0.4	24.6	36.6	65.2	88.5	134.9	109.5	147.3	152.1	102.4	36.1	0.5
0.85	27.6	40.4	52.9	78.2	130.1	156.7	142.4	167.9	171.0	119.8	44.6	1.4
0.90	85.7	59.6	78.9	100.6	154.6	187.7	237.8	196.7	197.4	144.6	57.4	7.0
0.95	132.4	132.6	167.9	152.1	181.8	238.4	272.7	243.5	239.8	185.3	103.9	22.6

N.M.S.***** 0.381***** 0.985 0.311 0.138*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 39

TAFLA 173 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - PELLOTAS

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-26.0	-20.7	-36.9	-14.5	-7.4	-1.4	-1.5	0.6	5.3	-2.6	-11.1	-24.4
0.10	-21.1	-12.5	-16.1	-13.2	-6.8	0.0	-0.9	7.3	14.8	-2.2	-9.9	-19.1
0.15	-13.4	-6.9	-11.1	-11.8	-6.2	4.5	1.5	14.7	23.3	1.0	-6.3	-14.5
0.20	-11.4	-5.7	-7.5	-10.4	-5.5	9.9	0.6	21.9	31.2	5.0	-6.8	-10.5
0.25	-10.8	-4.5	-6.2	-3.9	-4.8	16.2	34.8	29.6	39.4	9.9	-5.1	-8.6
0.30	-9.8	-3.2	-4.5	-7.5	-3.9	22.9	42.8	37.3	47.4	15.1	-2.2	-6.5
0.35	-8.8	-1.9	-3.6	-9.9	-3.0	30.0	51.6	45.1	55.2	20.6	-1.8	-4.9
0.40	-7.7	-0.6	-2.3	-4.3	-2.1	37.7	61.2	53.3	63.4	26.6	-0.4	-4.2
0.45	-6.6	0.7	-1.0	-2.7	-1.1	45.3	67.1	61.8	71.8	33.0	1.0	-3.6
0.50	-5.5	2.1	0.4	-1.0	0.0	54.6	72.1	70.7	80.4	39.9	2.5	-3.0
0.55	-4.3	3.5	1.8	2.5	1.2	64.0	77.2	80.2	89.6	47.4	4.1	-2.3
0.60	-3.2	4.6	3.2	11.8	3.6	74.5	82.5	90.5	99.5	55.6	5.8	-1.6
0.65	-2.0	6.3	4.7	25.1	11.9	86.1	85.0	101.9	110.3	66.4	7.4	-1.0
0.70	-0.7	7.8	6.2	39.4	22.3	95.1	93.7	114.4	122.1	75.2	9.2	-0.3
0.75	0.5	11.4	11.8	52.4	34.6	114.5	99.5	129.0	135.4	87.4	27.7	0.4
0.80	1.8	30.5	34.0	62.9	80.4	133.2	108.0	146.6	152.1	102.3	35.4	1.1
0.85	26.5	41.9	49.5	76.8	128.8	155.2	141.0	167.1	171.0	119.8	43.8	1.8
0.90	89.2	59.1	72.7	93.6	153.5	186.5	237.9	196.0	197.4	144.6	56.4	10.7
0.95	123.5	125.1	154.4	150.0	181.0	237.9	273.3	242.7	239.9	186.0	102.6	19.4

N.M.S.***** 0.331***** 0.947 0.311 0.138*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 39

TABELA 174- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-84.1	-67.5	-58.3	-37.4	-19.6	7.8	-4.5	0.4	7.6	-21.7	-53.6	-88.5
0.10	-73.1	-58.5	-49.8	-26.3	-12.1	19.8	4.8	7.9	17.4	-13.1	-45.8	-77.3
0.15	-63.7	-51.2	-42.6	-14.8	-4.1	29.8	13.4	15.7	25.9	-4.9	-39.2	-68.8
0.20	-55.5	-44.9	-36.2	-2.3	3.8	38.6	21.2	23.2	33.4	2.5	-33.5	-61.8
0.25	-47.2	-38.6	-29.8	2.2	12.2	47.4	29.4	31.1	41.0	10.2	-27.7	-54.9
0.30	-39.1	-32.7	-23.5	6.0	20.6	55.8	37.3	39.0	48.4	17.8	-22.1	-48.6
0.35	-31.3	-26.9	-17.5	10.0	29.0	64.0	45.2	46.9	55.5	25.3	-16.7	-42.6
0.40	-23.4	-21.1	-11.3	14.0	37.9	72.3	53.3	55.2	62.9	33.0	-11.2	-36.5
0.45	-15.2	-15.2	-5.0	18.2	47.1	80.8	61.7	63.8	70.4	41.0	-5.6	-30.5
0.50	-6.9	-9.2	1.4	22.5	56.7	89.4	70.3	72.7	78.0	49.3	0.1	-24.4
0.55	1.9	-2.9	8.2	27.0	67.0	98.5	79.5	82.2	86.1	58.0	6.2	-18.1
0.60	11.2	3.8	15.5	32.8	78.1	108.3	89.3	92.5	94.8	67.5	12.6	-11.5
0.65	21.4	11.1	23.4	38.7	90.4	118.8	100.1	103.9	104.2	77.8	19.6	-4.4
0.70	32.5	18.9	32.0	44.9	103.9	130.3	111.9	116.3	114.5	82.2	27.2	3.3
0.75	45.3	27.9	41.9	51.2	119.7	143.4	125.6	130.9	126.3	102.2	35.9	11.9
0.80	60.5	38.6	53.7	57.8	138.6	159.1	141.9	148.3	140.3	117.8	46.3	22.1
0.85	77.9	50.8	67.2	87.3	160.7	177.0	160.8	168.6	156.6	136.0	58.2	33.7
0.90	102.2	67.6	86.1	123.5	191.7	201.9	187.3	197.1	179.1	161.4	74.8	49.5
0.95	140.9	94.4	116.1	165.5	242.0	241.6	229.7	231.0	215.0	202.1	101.1	74.2

N.M.S. 0.416 0.756 0.815***** 0.664 0.852 0.236 0.514 0.405 0.753 0.978 0.155

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 175- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-78.3	-59.8	-55.5	-34.2	-13.9	6.5	-2.7	0.5	7.7	-15.3	-40.1	-84.1
0.10	-67.2	-52.3	-37.4	-24.6	-9.9	17.5	5.4	7.6	17.3	-8.6	-33.9	-62.4
0.15	-58.1	-46.0	-32.3	-1.3	-3.8	27.1	13.4	15.2	25.7	-1.7	-28.5	-50.3
0.20	-50.2	-40.6	-26.7	1.2	2.7	35.6	20.8	22.5	33.2	5.0	-23.8	-39.8
0.25	-42.3	-35.1	-20.7	3.8	10.0	44.2	28.7	30.4	40.8	12.0	-18.9	-35.2
0.30	-34.8	-29.9	-18.2	6.5	17.5	52.5	36.4	38.3	48.1	19.1	-14.2	-31.1
0.35	-27.5	-24.8	-15.7	9.2	25.3	60.7	44.1	46.2	55.2	26.1	-9.7	-26.9
0.40	-20.1	-19.6	-13.1	12.1	33.6	69.0	52.1	54.4	62.6	33.5	-5.0	-22.6
0.45	-12.7	-14.4	-10.5	15.0	42.3	77.5	60.4	63.0	70.1	41.2	-0.2	-18.2
0.50	-5.0	-9.0	-7.7	17.9	51.5	86.3	69.0	72.0	77.8	49.1	4.8	-15.0
0.55	2.9	-3.4	-4.9	21.0	61.4	95.5	78.1	81.6	85.9	57.6	9.9	-11.8
0.60	11.5	2.7	-2.1	24.8	72.3	105.4	88.0	92.0	94.6	66.8	15.5	-8.6
0.65	20.7	9.2	0.9	32.1	84.4	116.1	98.8	103.5	104.1	76.9	21.6	-5.4
0.70	30.7	16.3	16.8	39.7	97.7	127.8	110.7	116.1	114.4	88.0	28.2	-2.1
0.75	42.2	24.4	33.9	47.6	113.4	141.3	124.5	130.8	126.3	101.0	35.8	1.3
0.80	55.7	34.1	47.4	58.7	132.5	157.4	141.0	148.4	140.5	116.6	44.8	4.7
0.85	71.3	45.2	63.5	97.0	154.8	175.9	160.2	169.0	156.8	134.6	55.3	14.8
0.90	92.9	60.6	89.6	120.7	186.4	201.7	187.1	197.9	179.5	160.1	69.8	29.5
0.95	127.1	85.1	130.4	155.9	237.9	242.9	230.5	244.8	215.8	201.1	93.1	86.1

N.M.S. 0.517 0.309***** 0.773 0.319 0.366 0.703 0.405 0.803 0.887*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 176- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-72.4	-53.7	-55.1	-34.8	-10.2	4.0	-2.1	0.6	7.7	-12.1	-32.1	-69.1
0.10	-61.7	-46.5	-35.2	-19.1	-8.6	14.0	5.3	7.6	17.2	-6.5	-27.1	-44.8
0.15	-52.9	-40.6	-29.6	-2.7	-4.0	23.2	12.9	15.1	25.6	-0.2	-22.5	-37.3
0.20	-45.5	-35.5	-23.4	-0.6	1.5	31.5	20.1	22.4	33.0	6.0	-18.4	-31.1
0.25	-38.0	-30.4	-18.8	1.6	8.0	40.0	27.8	30.3	40.6	12.7	-14.1	-27.4
0.30	-31.0	-25.6	-16.5	3.9	14.9	48.4	35.4	38.2	48.0	19.4	-5.9	-23.6
0.35	-24.2	-21.0	-14.3	6.2	22.2	56.6	43.0	46.0	55.1	26.3	-5.9	-19.8
0.40	-17.3	-16.3	-12.0	8.6	30.0	65.2	51.0	54.3	62.5	33.4	-1.6	-15.8
0.45	-10.4	-11.6	-5.6	11.0	38.4	73.9	59.2	62.9	70.0	40.9	2.7	-12.4
0.50	-3.3	-6.7	-7.2	13.5	47.3	82.9	67.8	71.9	77.7	48.8	7.1	-9.9
0.55	4.1	-1.6	-4.7	16.1	57.0	92.4	76.9	81.5	85.8	57.1	11.9	-7.3
0.60	12.0	3.8	-2.1	18.7	67.7	102.7	86.8	91.9	94.5	64.3	16.9	-4.7
0.65	20.5	9.6	0.5	21.3	79.6	113.9	97.7	103.4	104.0	76.3	22.5	-2.1
0.70	29.8	15.9	23.2	30.5	92.9	126.1	109.7	116.0	114.3	87.4	28.5	0.5
0.75	40.3	23.2	33.6	44.8	106.6	140.3	123.6	130.7	126.3	100.3	35.5	3.2
0.80	52.9	31.8	42.9	56.2	127.7	157.2	140.3	148.4	143.5	115.9	43.9	5.9
0.85	67.2	41.6	52.4	63.6	150.2	176.7	155.7	169.0	159.9	134.1	53.5	11.2
0.90	87.0	55.2	81.5	116.7	182.1	204.0	187.0	198.0	179.6	155.8	67.0	28.5
0.95	118.3	76.8	122.2	151.1	234.6	247.8	231.0	244.9	216.1	201.3	88.6	80.0

N.M.S. 0.848 0.148***** C.137 C.205 0.314 0.703 0.405 0.574 0.884*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 177 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-66.8	-53.2	-49.2	-35.0	-8.1	3.6	-2.0	0.7	7.7	-10.0	-27.0	-61.2
0.10	-56.6	-42.2	-32.5	-19.4	-8.0	13.2	4.8	7.6	17.2	-5.3	-22.7	-37.9
0.15	-48.4	-34.6	-27.1	-3.2	-4.2	22.2	12.1	15.1	25.6	0.6	-18.7	-29.2
0.20	-41.3	-28.7	-21.2	-1.1	0.7	30.3	19.1	22.4	33.0	6.5	-15.0	-25.3
0.25	-34.3	-22.2	-16.9	1.1	6.7	38.7	26.6	30.2	40.6	12.9	-11.1	-22.4
0.30	-27.7	-16.4	-15.0	3.4	13.2	47.0	34.1	38.1	47.9	19.5	-7.3	-19.5
0.35	-21.3	-10.1	-13.1	5.7	20.2	55.1	41.6	46.0	55.0	26.2	-3.5	-16.5
0.40	-14.9	-4.6	-11.1	8.0	27.7	63.5	49.5	54.3	62.4	33.3	0.4	-13.5
0.45	-8.3	-2.2	-9.1	10.4	35.8	72.1	57.7	62.9	69.9	40.7	4.4	-10.4
0.50	-1.6	0.3	-7.1	12.9	44.5	81.1	66.3	71.9	77.6	48.4	8.6	-7.9
0.55	5.3	2.8	-5.0	15.4	54.0	90.5	75.4	81.4	85.7	56.7	13.0	-5.5
0.60	12.7	5.4	-2.9	17.9	64.5	100.7	85.3	91.9	94.4	65.8	17.7	-3.0
0.65	20.7	8.1	-0.7	20.5	76.3	111.9	96.2	103.3	104.0	75.9	23.0	-0.5
0.70	29.4	10.8	1.5	29.6	89.4	124.0	108.2	116.0	114.3	87.0	28.7	2.0
0.75	39.3	13.5	32.0	40.8	105.0	138.1	122.2	130.7	126.2	99.9	35.3	4.6
0.80	51.1	28.0	40.3	55.0	124.0	155.0	139.0	148.4	140.5	115.6	43.2	7.2
0.85	64.5	45.0	69.1	91.9	146.4	174.5	158.6	169.0	156.9	133.9	52.4	12.1
0.90	83.1	56.6	75.6	114.6	178.4	201.8	186.2	198.1	179.7	159.7	65.3	27.9
0.95	112.4	75.6	112.5	148.5	231.0	245.6	230.7	245.1	216.2	201.7	85.9	74.8

N.M.S. 0.740***** 0.118 0.117 0.346 0.703 0.405 0.220 0.884*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 178 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-61.9	-42.7	-46.6	-34.5	-7.1	3.1	-1.8	0.7	7.7	-8.1	-23.3	-54.0
0.10	-52.3	-37.2	-30.3	-19.2	-3.3	12.3	4.6	7.6	17.2	-4.4	-14.7	-33.4
0.15	-44.5	-30.9	-25.1	-3.2	-1.5	20.9	11.6	15.1	25.5	1.1	-16.1	-25.5
0.20	-37.9	-23.8	-19.4	-1.2	0.7	28.9	18.5	22.3	32.9	6.8	-12.7	-22.0
0.25	-31.3	-17.6	-15.4	0.9	3.2	37.1	25.4	30.1	43.5	13.1	-9.1	-14.5
0.30	-25.0	-14.1	-13.6	3.0	6.0	45.3	33.3	38.0	47.8	19.8	-5.6	-17.1
0.35	-19.0	-10.3	-11.8	5.1	9.1	53.3	40.8	45.0	55.0	26.1	-2.0	-14.5
0.40	-12.8	-6.2	-9.9	7.3	12.5	61.6	48.6	54.1	62.3	33.1	1.7	-11.9
0.45	-6.7	-2.6	-8.0	9.6	13.7	70.2	55.8	62.7	69.8	40.4	5.5	-8.3
0.50	-0.3	-0.6	-6.1	11.9	28.3	79.0	65.3	71.7	77.6	48.1	0.5	-6.0
0.55	6.2	2.6	-4.1	14.2	34.9	89.4	74.4	81.7	85.7	56.4	13.7	-4.4
0.60	13.3	5.5	-2.1	16.7	44.2	98.8	84.3	91.7	94.4	65.5	19.2	-2.0
0.65	20.9	8.1	-0.1	19.1	68.4	109.4	95.2	103.1	103.9	75.5	23.2	0.6
0.70	29.1	10.5	2.0	25.1	90.1	121.3	107.2	115.7	114.3	86.6	28.7	2.0
0.75	38.5	13.8	28.6	38.1	106.3	135.8	121.2	130.5	125.2	94.6	35.1	5.5
0.80	49.6	27.6	39.4	54.2	121.8	152.7	133.1	148.2	140.5	115.4	42.7	8.0
0.85	62.4	43.0	52.4	93.6	151.4	172.2	157.9	169.8	156.9	133.8	51.6	12.7
0.90	80.0	52.7	73.1	113.1	217.2	199.5	195.4	197.8	173.8	156.8	64.1	27.9
0.95	107.9	71.1	105.4	146.5	263.5	247.3	230.2	244.8	216.3	202.1	84.1	72.9

N.M.S. 0.539***** 0.117 0.550 0.703 0.178 0.220 0.870*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 179 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-53.5	-42.7	-44.3	-30.3	-6.9	2.5	-1.6	0.7	7.7	-7.6	-20.6	-43.4
0.10	-42.3	-36.1	-28.5	-18.9	-3.5	11.2	4.5	7.6	17.2	-3.8	-17.4	-32.0
0.15	-33.3	-20.9	-23.4	-3.1	-1.9	19.5	11.4	15.0	25.5	1.4	-14.1	-23.6
0.20	-22.9	-16.5	-19.0	-1.1	0.0	27.3	10.1	22.2	32.9	6.5	-11.0	-19.3
0.25	-20.1	-22.2	-14.1	1.0	2.7	35.4	25.4	30.0	43.5	13.1	-7.6	-17.0
0.30	-18.1	-18.1	-12.4	3.0	4.6	43.5	32.3	37.9	47.8	19.5	-4.3	-14.7
0.35	-16.2	-14.2	-10.7	5.2	7.3	51.4	40.2	45.7	54.9	24.0	-0.9	-12.3
0.40	-14.2	-10.3	-8.9	7.3	10.3	59.6	46.0	54.0	62.3	32.0	2.6	-9.0
0.45	-12.2	-6.3	-7.1	9.6	15.0	68.1	55.1	62.5	69.8	40.2	6.3	-7.5
0.50	-10.1	-2.3	-5.3	11.8	23.1	77.3	64.6	71.5	77.5	47.0	10.1	-5.1
0.55	-9.0	1.5	-3.4	14.2	32.5	84.3	72.7	81.1	85.6	56.2	14.1	-2.9
0.60	-8.9	6.3	-1.5	16.5	44.7	96.4	83.6	91.5	94.4	65.2	18.5	-0.7
0.65	-3.7	11.3	2.4	24.9	89.1	119.6	104.5	102.0	103.9	75.2	23.4	1.6
0.70	0.7	22.2	27.6	37.7	104.2	133.7	121.5	130.2	126.2	96.4	29.7	3.0
0.75	39.3	25.2	37.9	53.6	121.4	150.6	137.3	147.9	140.5	115.2	42.3	6.7
0.80	53.4	37.2	56.2	83.7	144.1	170.1	157.0	168.5	156.9	133.7	51.0	13.0
0.85	64.0	48.1	69.8	111.9	214.7	197.6	184.7	197.5	179.0	159.8	63.2	26.4
0.90	82.5	65.4	111.8	145.1	259.0	241.6	225.6	244.5	216.4	202.4	82.0	60.3

N.M.S. ***** 0.129***** 0.502 0.550 0.703 0.178 0.220 0.701*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 10 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-46.6	-27.5	-32.3	-26.1	-5.5	1.0	-1.6	0.7	7.7	-6.2	-16.8	-36.9
0.10	-33.5	-31.7	-25.2	-13.1	-2.9	8.8	4.1	7.5	17.1	-3.1	-14.3	-24.8
0.15	-24.6	-26.5	-20.7	-2.4	-1.5	18.4	10.7	14.9	25.5	1.5	-11.5	-18.3
0.20	-17.7	-22.8	-15.6	-0.4	0.2	23.9	17.3	22.1	32.9	7.2	-8.7	-15.6
0.25	-15.0	-18.8	-12.1	1.5	2.1	31.8	24.5	29.9	40.4	13.2	-5.7	-13.9
0.30	-14.7	-15.0	-10.1	3.0	4.2	39.6	31.8	37.7	47.7	19.4	-2.0	-12.1
0.35	-12.6	-11.5	-9.0	5.6	6.6	47.4	35.1	45.5	54.9	25.8	0.5	-10.3
0.40	-10.8	-7.8	-7.5	7.7	8.2	55.4	40.9	53.7	62.2	32.7	3.8	-8.4
0.45	-9.0	-4.2	-5.9	9.9	13.0	64.1	54.9	62.3	69.8	39.6	7.3	-6.5
0.50	-7.2	-0.5	-4.3	12.1	21.3	72.9	63.4	71.3	77.5	47.6	10.9	-4.6
0.55	-5.3	3.4	-2.6	14.4	30.3	82.3	72.5	80.8	85.6	55.8	14.7	-2.5
0.60	-3.4	7.4	-1.0	16.7	41.0	92.5	82.4	91.2	94.4	64.6	18.9	-0.3
0.65	-1.5	11.8	0.7	19.1	54.6	103.7	93.3	102.6	103.9	74.6	23.5	2.0
0.70	0.5	16.6	2.5	24.9	71.0	116.0	105.3	115.2	114.2	86.0	28.6	4.4
0.75	2.4	22.0	22.3	37.4	91.3	130.3	119.4	129.4	126.2	96.1	34.6	6.8
0.80	35.4	28.3	33.9	53.0	123.8	147.5	135.3	147.6	149.5	115.0	41.8	9.7
0.85	51.4	35.6	47.1	36.4	101.8	167.5	156.1	168.2	169.9	132.0	50.2	13.5
0.90	65.8	45.6	65.0	110.4	213.5	195.5	184.0	197.2	174.8	160.0	62.0	25.5
0.95	123.0	61.3	103.4	143.0	272.1	240.8	229.3	244.1	216.4	203.0	81.2	71.4

N.M.S.***** 0.158***** 0.880 0.746 0.776 0.178 0.220 0.505*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 11 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-36.9	-28.4	-27.6	-17.3	-3.3	-0.5	-1.6	0.6	7.7	-4.6	-10.8	-25.6
0.10	-24.5	-20.3	-21.0	-8.8	-2.5	5.7	3.3	7.3	17.1	-2.2	-8.8	-19.3
0.15	-18.1	-16.7	-16.8	-1.0	-1.5	12.8	9.5	14.7	25.4	2.3	-7.5	-11.3
0.20	-13.1	-12.8	-12.4	0.8	-0.5	19.7	15.8	21.9	32.8	7.4	-6.5	-11.3
0.25	-11.7	-10.1	-9.3	2.7	0.8	27.3	22.8	29.5	40.4	13.2	-5.3	-10.2
0.30	-10.2	-9.1	-8.0	4.6	2.1	34.9	24.9	37.3	47.7	19.2	-4.1	-9.0
0.35	-8.7	-8.0	-6.7	6.5	3.7	42.7	37.1	45.1	56.8	25.6	-2.7	-7.8
0.40	-7.1	-6.5	-5.4	8.5	5.3	50.8	44.8	53.3	62.2	32.3	-1.3	-6.5
0.45	-5.5	-5.8	-4.0	10.6	7.1	59.3	52.8	61.8	69.7	39.5	0.8	-5.3
0.50	-3.9	-4.7	-2.7	12.7	9.1	68.1	61.2	70.7	77.4	47.1	4.3	-4.0
0.55	-2.3	-3.5	-1.3	14.9	26.9	77.6	70.3	80.2	85.6	55.3	8.1	-2.7
0.60	-0.6	-2.4	0.1	17.1	43.1	88.0	80.2	90.5	96.3	64.4	12.4	-1.4
0.65	1.1	-1.2	1.5	19.3	57.1	99.4	91.1	101.9	103.9	74.5	17.0	0.9
0.70	2.8	-0.0	3.0	25.9	72.9	112.0	103.2	114.4	114.2	85.6	22.1	3.6
0.75	4.6	1.2	4.5	41.3	99.1	129.7	117.4	129.1	126.2	98.8	27.6	6.4
0.80	34.1	22.5	31.5	61.8	129.0	144.4	134.5	146.7	140.5	114.8	38.1	9.3
0.85	48.6	36.9	43.2	86.6	151.8	165.0	154.5	167.2	157.6	133.6	52.1	14.4
0.90	89.0	68.4	59.1	138.1	176.3	194.1	182.7	196.1	179.9	160.2	77.1	35.2
0.95	113.9	77.3	83.8	140.3	255.2	241.3	228.6	242.9	216.5	203.8	98.0	63.8

N.M.S.***** 0.603 0.105 0.776 0.178 0.220*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 12 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - PIRATINI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-23.2	-23.8	-24.0	-15.3	-2.7	-1.6	0.6	0.6	7.7	-3.7	-8.5	-21.2
0.10	-19.0	-16.0	-18.0	-7.5	-2.6	4.7	3.3	7.1	17.1	-1.7	-6.5	-15.4
0.15	-14.1	-13.1	-14.3	-0.4	-1.2	11.7	7.0	14.3	25.4	2.5	-5.8	-10.6
0.20	-10.3	-10.1	-10.2	1.5	-0.2	14.7	12.3	21.4	32.8	7.4	-5.1	-9.1
0.25	-8.9	-7.9	-7.4	3.3	0.9	26.2	20.6	29.0	49.4	13.1	-4.3	-8.3
0.30	-7.6	-6.6	-6.2	5.1	2.2	33.8	29.5	36.7	47.7	19.1	-3.5	-7.6
0.35	-6.2	-5.6	-5.0	7.0	3.6	41.5	37.8	44.4	54.8	25.4	-2.6	-6.9
0.40	-4.8	-4.6	-3.8	8.9	5.1	49.5	45.8	52.5	62.2	32.1	-1.6	-6.1
0.45	-3.3	-3.9	-2.6	10.9	6.7	57.9	54.6	60.9	69.7	39.2	-0.6	-5.4
0.50	-1.9	-2.9	-1.4	12.9	9.5	66.7	61.9	69.7	77.4	46.8	0.5	-4.6
0.55	-0.4	-1.6	-0.1	15.0	25.7	76.1	69.9	79.1	85.6	55.0	6.3	-3.9
0.60	1.2	-0.8	1.2	17.1	41.7	86.3	72.0	89.3	94.3	64.1	12.7	-3.1
0.65	2.7	0.3	2.5	19.3	55.5	97.6	77.4	106.6	103.8	74.2	17.2	-2.3
0.70	4.3	1.4	3.8	25.7	71.2	110.0	82.9	113.0	114.2	85.4	22.1	-1.5
0.75	5.9	2.5	5.2	40.6	97.2	124.5	88.6	127.5	126.2	98.6	27.4	-0.7
0.80	33.2	22.1	27.5	50.6	127.6	162.0	99.5	145.0	140.5	114.7	37.7	0.1
0.85	46.7	33.7	41.0	85.0	155.1	162.3	118.1	165.3	157.0	133.6	51.5	14.4
0.90	84.5	46.3	55.8	106.3	165.3	191.0	229.5	193.9	179.9	160.4	76.3	33.3
0.95	107.9	73.3	78.7	138.1	262.0	237.5	260.2	240.3	216.6	204.4	97.1	59.6

N.M.S.***** 0.811***** 0.897 0.178 0.220*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 133 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-115.0	-84.5	-88.6	-56.0	-13.7	4.3	-1.1	-1.2	-5.2	-32.1	-66.3	-103.6
0.10	-103.7	-76.4	-76.1	-46.5	-10.8	13.2	10.1	10.3	6.3	-23.6	-58.9	-92.1
0.15	-94.5	-69.8	-66.9	-38.5	-7.9	21.4	19.4	19.6	15.7	-16.3	-52.9	-83.4
0.20	-86.7	-64.0	-59.4	-31.6	-4.8	28.9	27.4	27.7	23.8	-9.7	-47.7	-76.2
0.25	-78.8	-58.3	-52.2	-24.7	-1.6	36.8	35.4	35.7	31.9	-3.1	-42.5	-69.3
0.30	-71.4	-52.8	-45.5	-18.0	1.7	44.5	43.0	43.3	39.5	3.3	-37.6	-62.9
0.35	-64.2	-47.5	-39.3	-11.6	5.1	52.0	50.3	50.7	46.9	9.6	-32.9	-56.8
0.40	-56.9	-42.0	-33.1	-5.0	8.6	59.9	57.8	58.2	54.5	16.1	-28.1	-50.8
0.45	-49.5	-36.6	-26.9	1.7	16.5	67.9	65.3	65.7	62.1	22.6	-23.2	-44.7
0.50	-41.9	-30.9	-20.7	8.5	25.2	76.3	73.0	73.4	69.8	29.4	-18.2	-38.7
0.55	-34.1	-25.1	-14.3	15.7	34.4	85.1	81.1	81.5	78.0	36.5	-13.0	-32.4
0.60	-25.7	-18.8	-7.6	23.4	43.5	94.6	89.7	90.1	86.6	44.1	-7.5	-25.8
0.65	-16.6	-12.0	-0.4	31.7	52.9	105.0	99.1	99.4	96.0	52.5	-1.5	-18.7
0.70	-6.8	-4.6	7.2	40.7	62.6	116.4	109.2	109.4	106.1	61.5	5.0	-11.1
0.75	4.5	3.8	15.8	51.1	73.8	129.6	120.8	121.0	117.7	72.0	12.5	-2.5
0.80	17.8	13.8	25.9	63.4	90.9	145.4	134.6	134.7	131.5	84.4	21.3	7.6
0.85	33.1	25.4	37.3	77.6	109.0	163.7	150.3	150.3	147.3	98.7	31.4	19.0
0.90	54.2	41.3	52.8	97.2	135.6	189.2	172.2	172.0	169.1	118.7	45.4	34.6
0.95	87.7	66.6	76.9	128.4	201.9	230.2	206.8	206.3	203.7	150.5	67.6	59.0

N.M.S. 0.947 0.794 0.537 0.560***** 0.703 0.932 0.600 0.793 0.592 0.653 0.661

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 134 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-105.7	-78.6	-87.6	-50.3	-14.4	1.1	-0.1	1.1	-2.1	-23.4	-51.3	-91.7
0.10	-95.8	-71.3	-68.2	-42.1	-11.9	8.2	10.0	11.5	8.2	-16.8	-45.4	-81.2
0.15	-87.5	-65.3	-56.1	-33.9	-9.3	15.6	14.6	20.2	16.9	-10.6	-40.5	-73.2
0.20	-80.4	-60.0	-45.8	-26.9	-6.6	22.6	26.2	27.9	24.5	-5.0	-36.2	-66.7
0.25	-73.2	-54.8	-38.9	-19.2	-3.8	30.1	34.0	35.6	32.2	0.9	-31.8	-60.4
0.30	-66.4	-49.8	-32.8	-15.3	-0.8	37.5	41.4	42.9	39.6	6.6	-27.7	-54.5
0.35	-59.8	-45.0	-26.5	-12.1	2.3	45.0	48.7	50.1	46.8	12.3	-23.6	-49.0
0.40	-53.1	-40.0	-20.9	-8.7	5.5	52.8	56.1	57.4	54.1	18.2	-19.5	-43.4
0.45	-46.2	-35.1	-18.0	-5.3	11.5	60.8	63.7	64.8	61.5	24.2	-15.3	-37.9
0.50	-39.3	-30.0	-15.0	-1.7	18.1	69.3	71.5	72.4	69.1	30.5	-11.0	-32.4
0.55	-32.0	-24.6	-12.1	1.9	25.0	78.2	79.6	80.3	77.1	37.1	-6.6	-26.6
0.60	-24.2	-18.5	-9.0	6.1	32.6	87.9	88.4	88.9	85.6	44.2	-1.8	-20.6
0.65	-15.7	-12.8	-6.0	18.0	43.0	98.6	97.9	98.1	94.9	52.1	3.5	-14.1
0.70	-6.6	-6.1	-2.9	30.8	54.2	110.3	108.2	108.1	105.0	60.6	9.1	-7.2
0.75	3.9	1.6	0.2	42.0	66.7	124.0	120.2	119.7	116.6	70.5	15.6	0.7
0.80	16.4	10.7	5.0	53.2	83.0	140.4	134.4	133.4	130.4	82.3	23.4	9.9
0.85	30.7	21.1	16.7	64.9	100.6	159.5	150.7	149.2	146.2	96.1	32.3	20.3
0.90	50.5	35.6	28.8	86.5	132.7	186.3	173.4	171.0	168.2	115.2	44.6	36.6
0.95	82.0	58.5	50.6	115.6	194.2	229.6	209.6	205.8	203.2	146.0	64.2	56.8

N.M.S. 0.989 0.572***** 0.561 0.808 0.322 0.793 0.574 0.239 0.535

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 135 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-96.2	-72.8	-83.8	-46.7	-14.5	-0.7	-0.3	1.3	-0.7	-18.7	-42.2	-80.7
0.10	-86.6	-65.5	-68.5	-40.1	-12.8	4.5	8.9	11.0	7.0	-13.3	-37.1	-70.8
0.15	-78.8	-60.2	-56.2	-33.0	-11.0	10.9	17.2	19.3	17.4	-7.6	-32.8	-64.7
0.20	-72.1	-55.4	-44.6	-26.5	-9.3	17.3	24.5	26.9	24.8	-2.7	-29.0	-57.9
0.25	-65.4	-50.6	-36.7	-19.4	-7.1	24.4	32.1	34.3	32.3	2.7	-25.2	-52.7
0.30	-59.1	-46.0	-29.6	-16.2	-5.0	31.5	39.5	41.5	39.5	8.0	-21.5	-46.9
0.35	-53.0	-41.6	-22.2	-13.8	-2.8	38.7	46.7	48.6	46.5	13.4	-17.9	-41.8
0.40	-46.9	-37.1	-19.5	-11.4	-0.5	46.4	54.1	56.0	53.7	18.0	-14.2	-37.6
0.45	-40.6	-32.6	-11.3	-8.9	1.7	54.4	61.7	63.5	61.1	24.7	-16.5	-32.4
0.50	-34.3	-28.0	-15.1	-6.3	6.1	62.8	69.5	70.9	68.7	30.7	-6.7	-27.0
0.55	-27.6	-23.2	-12.8	-3.7	15.0	71.7	77.7	78.9	76.6	37.1	-2.7	-21.0
0.60	-20.6	-18.0	-10.5	-1.0	24.9	81.5	86.6	87.5	85.1	44.0	1.6	-16.4
0.65	-12.9	-12.4	-8.2	1.7	35.8	92.4	95.3	96.6	94.4	51.6	6.3	-10.8
0.70	-4.6	-6.4	-5.9	9.9	47.5	104.3	106.8	106.9	104.5	59.6	11.4	-4.3
0.75	4.8	0.5	-3.6	26.0	60.6	118.3	119.0	118.7	116.1	69.6	17.2	2.8
0.80	16.1	8.7	-1.2	37.8	76.4	135.2	133.6	132.6	129.9	81.7	24.2	11.1
0.85	28.9	18.1	1.2	49.3	93.4	155.0	150.4	148.5	145.8	94.7	32.2	20.6
0.90	46.7	31.0	15.2	65.8	124.6	182.8	173.8	170.9	168.0	113.7	42.3	33.5
0.95	74.8	51.5	51.1	125.9	185.1	228.0	211.3	206.6	203.3	144.2	61.1	53.9

N.M.S. 0.965 0.152***** 0.560 0.860 0.322 0.817 0.556 0.428 0.380

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 186 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-87.6	-68.9	-85.4	-44.8	-14.0	-1.3	-0.5	1.2	0.1	-15.6	-34.3	-70.7
0.10	-78.5	-63.4	-65.1	-36.9	-12.6	2.7	8.2	10.4	9.4	-11.1	-26.3	-62.3
0.15	-71.2	-58.9	-52.4	-30.3	-11.1	8.3	16.1	18.5	17.5	-6.2	-24.1	-55.9
0.20	-65.0	-53.8	-39.6	-24.0	-9.5	14.1	23.3	25.8	24.7	-1.5	-21.7	-50.7
0.25	-58.8	-47.2	-33.8	-17.9	-7.9	20.7	30.7	33.2	32.1	3.7	-19.1	-45.5
0.30	-53.0	-40.4	-27.7	-15.9	-6.2	27.5	37.9	40.4	39.2	8.8	-16.6	-40.8
0.35	-47.4	-35.6	-21.5	-13.8	-4.4	34.4	45.0	47.4	46.1	13.9	-14.8	-36.3
0.40	-41.7	-30.6	-19.1	-11.7	-2.6	41.8	52.3	54.7	53.3	19.3	-13.0	-31.8
0.45	-35.9	-25.3	-17.1	-9.5	-0.7	49.6	59.8	62.0	60.6	24.9	-11.1	-27.3
0.50	-30.1	-19.7	-15.2	-7.3	1.3	57.8	67.5	69.7	68.1	30.7	-9.2	-22.8
0.55	-24.0	-13.9	-13.2	-5.0	6.6	66.6	75.7	77.7	76.0	37.0	-7.2	-18.1
0.60	-17.5	-7.8	-11.2	-2.7	14.1	76.3	84.5	86.3	84.5	43.7	-5.1	-13.2
0.65	-10.4	-3.3	-9.1	-0.3	22.3	87.0	94.1	95.7	93.8	51.2	-2.0	-7.9
0.70	-2.8	0.5	-7.1	3.5	35.0	98.8	104.6	106.0	103.8	59.4	2.7	-2.2
0.75	5.9	4.4	5.0	17.9	50.3	112.7	116.8	117.8	115.5	69.0	7.7	4.2
0.80	16.2	8.5	-2.9	17.9	70.9	129.5	131.3	131.9	129.3	80.5	14.0	11.8
0.85	27.9	12.6	-0.8	66.4	94.9	149.3	148.1	148.2	145.3	90.4	25.4	20.3
0.90	44.2	20.5	5.3	66.0	127.3	177.1	174.5	170.8	167.5	112.8	43.0	32.0
0.95	69.9	39.8	23.8	114.3	175.7	222.6	209.0	207.1	203.1	143.4	86.0	50.3

N.M.S. 0.818***** 0.705 0.858 0.557 0.817 0.556***** 0.524

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 187 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-80.0	-62.5	-69.1	-43.5	-13.5	-1.4	-1.2	1.3	0.5	-12.5	-28.3	-63.1
0.10	-71.5	-56.1	-60.2	-35.9	-12.3	1.6	7.0	10.1	9.4	-9.6	-22.9	-55.5
0.15	-66.7	-51.1	-49.6	-29.5	-11.1	8.6	14.7	18.1	17.3	-5.1	-20.8	-49.7
0.20	-59.0	-44.8	-37.4	-23.5	-9.7	12.1	21.7	25.2	24.4	-0.6	-18.6	-44.9
0.25	-53.2	-42.5	-31.3	-17.8	-8.4	18.3	29.0	32.6	31.7	4.2	-16.2	-40.3
0.30	-47.8	-39.5	-24.8	-16.3	-6.9	24.7	36.1	39.7	38.7	9.2	-13.4	-36.6
0.35	-42.6	-34.6	-19.3	-14.3	-5.4	31.3	43.1	46.7	45.6	14.2	-12.3	-31.6
0.40	-37.3	-30.7	-17.7	-12.5	-3.8	38.4	50.4	53.9	52.7	19.4	-10.7	-27.0
0.45	-31.9	-26.7	-16.0	-10.7	-2.1	45.9	57.8	61.3	60.0	24.6	-9.0	-23.7
0.50	-26.5	-22.7	-14.2	-8.8	-0.4	53.9	65.5	68.9	67.5	30.7	-7.3	-19.4
0.55	-20.8	-18.5	-12.5	-6.9	3.6	62.3	73.6	76.9	75.4	36.8	-5.5	-15.1
0.60	-14.8	-14.1	-10.8	-4.9	12.4	71.7	82.4	85.6	83.8	43.5	-3.7	-10.9
0.65	-8.3	-6.2	-9.0	-2.9	22.5	82.1	92.0	95.0	93.1	50.9	-1.6	-5.9
0.70	-1.2	-4.1	-7.2	-0.9	33.8	93.7	102.5	105.3	103.1	59.0	3.3	-0.8
0.75	6.9	1.5	-5.4	2.9	46.5	107.2	116.7	117.2	114.8	68.6	8.5	5.1
0.80	16.4	8.5	-3.6	16.5	69.7	123.7	129.2	131.4	124.7	80.0	14.8	12.1
0.85	27.3	17.0	-1.8	33.6	92.0	143.0	146.1	147.8	144.7	93.6	25.6	19.4
0.90	42.4	28.0	5.0	60.1	113.7	170.4	169.6	170.7	167.0	112.3	42.2	30.6
0.95	66.2	45.5	22.0	106.6	156.3	215.1	207.3	207.3	202.7	143.0	83.0	47.5

N.M.S. 0.245 0.215***** 0.505 0.879 0.557 0.538 0.556***** 0.679

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 188 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-73.4	-58.0	-65.2	-36.8	-12.8	-1.4	-1.9	1.5	0.7	-11.9	-25.3	-56.9
0.10	-65.6	-52.0	-56.9	-32.3	-11.9	0.7	5.4	10.1	9.3	-9.5	-20.4	-50.0
0.15	-59.3	-47.2	-46.8	-26.8	-10.6	5.3	13.3	17.9	17.1	-4.2	-18.4	-44.7
0.20	-54.9	-43.2	-35.2	-20.9	-9.4	10.9	20.2	25.0	24.0	-6.1	-16.4	-40.3
0.25	-49.6	-39.2	-28.6	-17.9	-8.7	15.8	27.3	32.2	31.2	4.7	-14.1	-36.1
0.30	-43.4	-35.4	-21.7	-15.5	-7.5	21.3	34.5	39.3	38.2	9.5	-12.0	-32.1
0.35	-38.5	-31.7	-17.6	-13.4	-6.3	25.1	41.2	46.2	45.1	14.3	-10.6	-29.3
0.40	-34.4	-24.4	-14.6	-12.4	-5.0	34.9	63.4	68.4	67.1	19.5	-8.2	-24.6
0.45	-29.6	-23.4	-14.6	-10.8	-3.7	42.1	65.8	69.7	69.4	24.9	-7.8	-20.8
0.50	-23.5	-20.6	-13.0	-7.3	-2.3	49.9	67.4	68.3	66.8	30.6	-4.3	-17.0
0.55	-18.2	-16.7	-11.5	-7.6	-1.9	59.3	71.5	76.3	74.7	36.6	-3.2	-9.9
0.60	-12.6	-12.5	-9.9	-6.0	4.5	67.2	81.2	84.9	83.2	43.3	-1.4	-4.6
0.65	-6.4	-8.0	-8.3	-4.3	13.4	77.3	81.9	84.5	82.4	50.6	1.7	0.4
0.70	0.2	-3.1	-6.7	-2.6	25.0	98.6	106.4	104.6	102.5	58.7	1.9	0.4
0.75	7.7	2.4	-5.1	-0.7	35.4	110.9	112.5	116.4	114.2	68.2	8.1	5.8
0.80	16.7	9.0	-3.5	4.5	57.4	119.1	127.1	130.6	123.1	79.7	15.3	12.2
0.85	26.0	16.5	-1.9	27.2	82.9	137.1	144.0	147.0	144.2	93.1	25.6	19.5
0.90	41.0	26.8	-0.2	53.4	105.8	164.1	167.6	169.8	165.6	112.0	47.7	29.4
0.95	63.4	43.2	20.0	101.5	159.6	208.3	205.6	206.4	202.5	142.8	80.9	45.0

N.M.S. 0.187 0.215***** 0.320 0.570 0.394 0.404 0.566***** 0.514

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 199 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-64.4	-50.3	-58.3	-36.9	-10.3	-1.3	-3.0	1.5	3.7	-9.7	-17.5	-48.8
0.10	-57.5	-45.0	-50.8	-29.7	-7.8	-1.1	3.9	9.7	8.8	-7.1	-16.0	-39.1
0.15	-52.6	-40.8	-41.7	-23.9	-4.9	-0.6	10.8	17.3	16.3	-3.3	-14.5	-32.6
0.20	-45.2	-37.2	-31.2	-17.4	-1.6	0.1	17.3	24.1	23.2	0.7	-12.8	-27.0
0.25	-35.3	-33.7	-25.2	-15.1	0.3	1.2	24.1	31.2	30.3	5.1	-11.1	-24.0
0.30	-32.0	-30.3	-19.0	-13.8	1.8	2.5	30.9	38.2	37.2	9.7	-9.4	-21.6
0.35	-28.6	-27.1	-15.3	-12.5	3.4	9.3	37.7	45.0	44.0	14.5	-8.3	-19.2
0.40	-25.0	-23.9	-14.0	-11.1	5.0	20.0	44.7	52.1	51.0	19.5	-7.2	-16.7
0.45	-21.3	-20.6	-12.6	-9.8	6.7	32.4	52.0	59.4	58.2	24.8	-6.1	-14.2
0.50	-18.0	-17.3	-11.2	-3.4	8.4	46.3	59.6	66.9	65.7	30.3	-5.0	-12.2
0.55	-15.4	-13.5	-9.8	-7.0	10.3	59.4	67.6	74.8	73.6	36.3	-3.8	-10.5
0.60	-12.8	-10.2	-8.3	-5.6	12.2	74.0	76.3	83.4	82.1	42.9	-2.6	-8.7
0.65	-10.1	-6.2	-6.9	-4.2	14.1	87.8	85.9	92.7	91.4	50.2	-1.4	-7.0
0.70	-7.4	-2.0	-5.4	-2.8	16.1	101.8	96.4	102.9	101.6	58.3	-0.1	-5.2
0.75	-4.6	2.9	-4.0	-1.3	36.0	116.8	103.6	114.8	113.4	67.7	3.0	-3.4
0.80	-1.8	8.7	-2.5	0.2	55.4	131.3	123.3	128.9	127.4	79.2	15.9	-1.5
0.85	1.1	15.3	-1.0	25.9	76.8	145.4	140.3	145.3	143.7	92.6	25.6	0.4
0.90	45.5	24.4	0.5	50.3	105.8	160.1	164.2	168.1	166.4	111.6	46.4	24.4
0.95	72.1	38.8	18.9	95.3	149.7	175.6	202.7	204.8	202.9	142.6	78.1	44.7

N.M.S.***** 0.228***** 0.056 0.169 0.770 0.293*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 199 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-47.2	-39.7	-47.6	-29.2	-3.7	-1.1	-2.8	0.7	-0.1	-7.0	-13.4	-36.8
0.10	-42.1	-35.4	-41.4	-23.2	-6.6	-1.3	-1.0	8.0	7.2	-5.4	-12.2	-29.2
0.15	-36.7	-31.9	-32.7	-18.9	-4.1	-1.2	1.1	15.1	14.3	-2.2	-10.9	-24.1
0.20	-31.7	-29.0	-23.6	-14.3	-1.3	-1.0	3.6	21.7	20.9	1.4	-9.5	-19.6
0.25	-26.7	-26.2	-18.5	-12.5	-0.1	-0.6	6.6	28.6	27.0	5.5	-8.0	-17.3
0.30	-23.9	-23.5	-13.2	-11.4	1.1	-0.1	14.2	35.3	34.8	9.9	-6.5	-15.5
0.35	-21.1	-20.8	-11.6	-10.2	2.4	0.7	24.6	42.0	41.6	14.4	-5.6	-13.7
0.40	-18.1	-18.2	-10.4	-9.1	3.8	11.6	43.6	49.0	48.7	19.3	-4.7	-11.8
0.45	-15.0	-15.6	-9.3	-7.9	5.2	23.0	56.7	56.2	56.0	24.4	-3.7	-9.9
0.50	-12.2	-12.9	-8.1	-6.7	6.7	36.0	64.0	63.7	63.6	29.9	-2.7	-8.2
0.55	-10.1	-10.0	-7.0	-5.5	8.2	49.3	71.7	71.6	71.6	35.8	-1.6	-6.7
0.60	-8.0	-7.1	-5.8	-4.2	9.8	64.7	79.8	80.2	80.3	42.3	-0.5	-5.3
0.65	-5.8	-3.8	-4.6	-3.0	11.5	77.2	88.6	89.6	89.9	49.6	0.6	-3.8
0.70	-3.6	-0.3	-3.4	-1.7	13.2	89.0	101.1	99.8	100.3	57.6	1.7	-2.4
0.75	-1.4	3.7	-2.2	-0.4	23.5	101.7	114.5	111.8	112.5	67.1	4.5	-0.8
0.80	0.9	8.4	-1.0	0.5	38.1	115.7	128.6	126.1	127.1	78.6	16.4	0.7
0.85	3.3	13.7	0.2	14.2	55.3	133.4	143.6	142.6	146.0	92.1	25.4	2.3
0.90	32.9	21.2	1.4	51.0	94.2	152.2	159.3	165.8	167.6	111.3	65.1	21.7
0.95	82.6	32.5	16.5	87.9	149.5	179.9	175.8	203.2	205.8	142.8	75.3	50.6

N.M.S.***** 0.333***** 0.973 0.385 0.337*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 191 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - PORTO ALEGRE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.0	-33.6	-40.1	-22.0	-7.1	-0.6	-3.5	-0.6	-0.3	-6.6	-11.4	-30.1
0.10	-31.7	-29.4	-32.5	-18.9	-5.6	-1.0	-2.3	5.6	5.4	-5.0	-10.2	-24.8
0.15	-28.9	-25.1	-26.0	-15.7	-3.0	-1.2	-0.9	12.1	13.3	-1.8	-9.0	-20.2
0.20	-25.8	-23.4	-18.7	-12.2	-1.1	-1.2	0.8	18.3	19.8	1.7	-7.6	-15.7
0.25	-22.5	-21.6	-15.3	-10.7	-0.1	-1.1	2.7	24.6	26.6	5.8	-6.1	-13.5
0.30	-19.9	-19.6	-10.7	-9.7	0.9	-0.8	4.9	31.5	33.4	10.2	-4.9	-12.0
0.35	-17.4	-17.2	-9.3	-8.6	2.0	-0.4	25.5	38.2	40.2	14.6	-4.1	-10.5
0.40	-14.8	-14.3	-8.3	-7.5	3.2	0.2	36.5	45.1	47.3	19.5	-3.2	-8.9
0.45	-12.1	-11.2	-7.3	-6.5	4.4	15.1	51.6	52.3	54.7	24.6	-2.3	-7.2
0.50	-9.3	-9.3	-6.3	-5.5	5.6	23.0	60.7	59.8	62.3	30.6	-1.4	-5.7
0.55	-7.5	-8.1	-5.3	-4.2	6.9	32.5	70.4	67.8	70.5	35.9	-0.4	-4.5
0.60	-5.6	-6.6	-4.3	-3.1	8.3	51.1	80.9	76.5	79.3	42.4	0.5	-3.2
0.65	-3.7	-5.6	-3.3	-1.9	9.7	69.0	92.0	86.1	89.0	49.6	1.6	-2.0
0.70	-1.8	-4.4	-2.3	-0.7	11.2	82.7	103.7	96.6	99.6	57.6	2.6	-0.7
0.75	0.2	-3.1	-1.2	0.4	18.9	97.7	116.2	108.8	111.9	67.8	5.2	0.6
0.80	2.2	-1.8	-0.2	1.7	35.2	113.9	129.3	123.5	125.8	78.5	16.6	2.0
0.85	4.3	0.4	0.9	8.2	51.6	131.4	145.0	140.6	144.0	92.0	25.3	3.3
0.90	31.5	22.5	1.9	48.5	107.0	150.0	157.5	164.6	163.2	111.1	44.4	25.4
0.95	76.6	39.3	13.4	55.3	143.2	180.1	172.6	203.5	207.3	142.4	74.1	45.5

N.M.S.***** 0.385 0.682 0.216*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 192 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 25 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-109.3	-91.1	-81.7	-56.5	-25.3	-4.2	-1.6	-6.2	-4.5	-20.3	-59.9	-99.1
0.10	-100.5	-77.3	-71.9	-51.9	-14.7	5.3	6.6	4.1	5.1	-13.7	-52.7	-91.6
0.15	-93.1	-66.3	-63.6	-46.4	-12.0	13.4	14.3	13.1	13.5	-9.9	-46.8	-85.5
0.20	-86.7	-53.9	-56.3	-38.6	-9.2	20.4	21.4	21.0	20.8	-7.8	-41.7	-80.3
0.25	-80.2	-44.1	-48.9	-26.7	-6.4	27.4	28.8	29.0	28.3	-5.5	-36.6	-75.2
0.30	-74.0	-39.3	-41.8	-20.9	-3.3	34.2	36.1	36.7	35.6	-3.0	-31.8	-70.3
0.35	-67.9	-34.4	-34.9	-17.3	-0.2	40.7	43.2	44.2	42.6	-0.5	-27.1	-65.6
0.40	-61.7	-29.4	-27.9	-13.7	3.1	47.3	50.7	51.9	49.9	2.2	-22.4	-60.9
0.45	-55.5	-24.2	-20.7	-9.9	8.5	54.1	58.3	59.7	57.3	6.2	-17.6	-56.1
0.50	-49.0	-19.4	-13.4	-6.0	14.8	61.0	66.2	67.8	64.8	18.8	-12.7	-51.2
0.55	-42.3	-15.1	-5.6	-2.0	21.4	68.3	74.6	76.2	72.8	29.0	-7.6	-46.1
0.60	-35.1	-10.6	2.6	3.2	28.7	76.1	83.6	85.3	81.4	36.0	-2.2	-40.7
0.65	-27.2	-6.1	11.6	13.0	37.8	84.5	93.5	95.1	90.7	43.4	3.7	-34.9
0.70	-18.7	-1.5	21.4	23.3	47.5	93.6	104.3	105.8	100.8	51.2	10.1	-28.5
0.75	-8.9	3.1	32.7	35.7	59.0	104.1	116.9	118.2	112.5	62.2	17.4	-21.3
0.80	2.7	11.5	46.0	53.5	75.4	116.6	131.9	132.9	126.5	73.3	26.1	-12.7
0.85	16.1	30.8	61.4	73.9	94.1	131.0	149.2	149.8	142.5	90.9	36.0	-3.0
0.90	34.6	46.2	82.8	98.9	117.1	150.8	173.5	173.3	164.8	119.3	49.7	10.6
0.95	64.1	67.3	116.8	138.0	167.2	182.5	212.6	210.8	200.4	161.4	71.5	31.9

N.M.S. 0.642***** 0.931***** 0.676 0.676 0.266 0.206***** 0.178 0.289

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 193 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 50 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-104.8	-87.4	-75.2	-60.1	-15.9	-5.1	-0.5	-4.0	-2.6	-14.4	-48.1	-91.4
0.10	-98.5	-72.6	-69.6	-51.2	-14.1	2.6	6.9	5.1	5.9	-7.6	-40.3	-83.8
0.15	-93.0	-60.9	-61.7	-44.0	-12.3	9.5	14.2	13.4	13.7	-6.0	-31.6	-69.5
0.20	-86.7	-51.0	-54.8	-36.6	-10.4	15.8	20.9	20.8	20.6	-4.3	-21.8	-60.6
0.25	-71.9	-42.8	-47.9	-28.5	-8.4	22.3	28.1	28.5	27.9	-2.5	-20.0	-56.1
0.30	-62.8	-37.6	-41.4	-21.8	-6.4	28.6	35.1	36.0	34.9	-0.5	-18.1	-53.4
0.35	-56.9	-32.3	-35.0	-17.9	-4.3	34.8	42.1	43.3	41.8	1.5	-16.1	-50.6
0.40	-50.6	-26.8	-28.6	-13.8	-2.2	41.2	49.4	50.9	48.9	3.6	-14.1	-47.7
0.45	-44.3	-21.5	-22.0	-9.6	0.0	47.8	56.9	58.7	56.2	5.9	-12.0	-44.7
0.50	-38.9	-18.4	-15.3	-5.2	4.1	54.6	64.7	66.7	63.8	17.9	-9.9	-41.6
0.55	-33.3	-15.4	-8.3	-0.7	10.5	61.7	73.0	75.1	71.8	29.1	-7.8	-37.5
0.60	-27.6	-12.2	-0.8	4.8	17.3	69.4	82.0	84.2	80.4	35.8	-5.2	-33.0
0.65	-21.6	-9.1	7.3	10.8	25.5	77.9	91.8	94.1	89.7	42.9	-0.6	-28.4
0.70	-15.5	-5.8	16.1	16.9	38.6	87.0	102.6	105.0	100.0	50.4	4.1	-23.6
0.75	-9.1	-2.6	26.2	23.3	52.3	97.7	115.1	117.5	111.8	61.1	9.0	-18.7
0.80	-2.6	0.7	38.2	34.3	65.4	110.4	130.1	132.5	126.0	73.0	16.8	-13.6
0.85	4.2	4.1	51.9	78.8	79.4	125.1	147.5	149.8	142.4	89.3	33.4	-8.5
0.90	11.1	45.8	71.0	98.7	105.4	145.5	171.9	173.9	165.1	117.5	65.8	-3.1
0.95	45.1	66.2	101.2	141.6	154.7	178.4	211.2	212.5	201.8	139.9	77.6	24.1

N.M.S.***** 0.177***** 0.254 0.983 0.362 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 194 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 75 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-92.6	-81.5	-84.7	-57.0	-15.1	-6.1	-0.3	-2.9	-1.6	-10.5	-37.6	-79.4
0.10	-84.4	-65.1	-67.3	-48.7	-10.1	-0.4	6.6	5.5	6.3	-9.8	-30.9	-69.6
0.15	-77.8	-55.0	-58.0	-41.8	-4.5	5.5	13.6	13.4	13.8	-4.3	-23.9	-57.5
0.20	-72.1	-47.1	-50.3	-35.7	-0.1	11.1	20.1	20.6	20.6	-7.8	-16.8	-48.2
0.25	-66.5	-40.1	-41.8	-29.6	1.9	17.0	27.0	28.1	27.6	-1.2	-15.3	-45.3
0.30	-61.1	-34.5	-34.1	-23.8	4.0	22.9	33.8	35.5	34.6	0.6	-14.7	-43.4
0.35	-56.0	-29.5	-28.4	-18.2	6.1	28.7	40.7	42.7	41.4	2.4	-12.1	-41.0
0.40	-50.8	-24.0	-18.2	-12.4	8.3	34.9	47.8	50.5	49.5	4.4	-10.4	-38.4
0.45	-45.5	-19.7	-14.1	-6.6	10.6	41.2	55.1	58.0	55.8	6.4	-8.7	-35.9
0.50	-40.1	-17.0	-11.1	-0.6	12.8	47.8	62.8	66.0	63.3	18.0	-7.0	-33.1
0.55	-34.5	-14.3	-8.0	5.7	15.2	54.9	70.9	74.5	71.3	28.9	-5.2	-29.4
0.60	-28.6	-11.5	-4.8	12.4	17.6	62.5	79.7	83.6	79.9	35.5	-3.4	-26.6
0.65	-22.1	-8.7	-1.6	19.7	22.0	70.9	89.4	93.6	89.3	42.5	-0.2	-21.7
0.70	-15.1	-5.8	1.7	27.6	34.3	80.1	100.0	104.5	99.6	49.9	4.3	-17.8
0.75	-7.1	-2.9	5.0	36.6	48.5	90.8	112.4	117.2	111.6	60.6	9.1	-13.3
0.80	2.4	0.6	8.4	47.4	66.3	103	127.2	132.4	125.8	76.4	14.0	-9.0
0.85	13.2	3.0	17.3	59.8	82.3	118.5	149.4	149.9	142.4	88.8	32.8	-4.3
0.90	28.2	35.5	41.8	77.0	97.1	139.6	188.5	174.4	165.5	117.3	63.5	0.5
0.95	51.9	53.5	104.5	104.4	144.1	173.5	207.5	213.9	202.6	160.2	76.2	24.7

N.M.S. 0.137***** 0.306***** 0.137 0.985 0.362 0.336*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 195 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAT	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-83.9	-77.2	-80.8	-55.5	-15.2	-5.2	-0.6	-2.3	-1.0	-10.3	-29.5	-70.1
0.10	-76.3	-62.4	-64.1	-46.0	-10.5	-3.4	5.6	5.7	6.5	-5.3	-24.2	-61.0
0.15	-70.2	-51.1	-55.2	-37.1	-5.2	-1.4	12.1	13.3	13.8	-3.8	-19.1	-50.0
0.20	-65.0	-43.8	-46.7	-30.8	-1.1	0.8	18.3	20.4	20.5	-2.3	-13.7	-41.5
0.25	-59.8	-37.0	-37.3	-24.0	0.7	3.4	24.9	27.8	27.5	-0.7	-12.4	-39.3
0.30	-54.9	-31.3	-30.3	-19.5	2.6	9.7	31.4	35.1	34.3	1.0	-11.2	-37.1
0.35	-50.1	-25.3	-22.9	-15.9	4.5	18.5	38.0	42.3	41.1	2.8	-9.9	-34.9
0.40	-45.3	-19.6	-15.8	-12.2	6.5	26.1	44.9	49.8	48.2	4.7	-8.6	-32.6
0.45	-40.5	-17.5	-13.2	-8.3	8.6	33.7	52.1	57.5	55.5	6.7	-7.3	-30.3
0.50	-35.6	-15.3	-10.7	-4.3	10.6	42.1	59.5	65.6	63.0	14.2	-5.9	-27.7
0.55	-30.4	-13.1	-8.0	-0.1	12.8	51.2	67.5	74.0	71.0	28.0	-4.5	-24.4
0.60	-24.9	-10.9	-5.4	4.2	14.9	61.0	76.1	83.2	79.6	35.0	-3.1	-21.0
0.65	-19.0	-8.6	-2.7	8.6	17.2	71.5	85.6	93.3	89.1	42.5	-1.7	-17.5
0.70	-12.6	-6.4	0.1	13.1	26.0	91.1	96.0	104.3	99.4	50.6	0.9	-13.9
0.75	-5.2	-4.1	2.9	17.8	36.5	110.7	108.1	117.0	111.4	61.1	7.5	-10.0
0.80	3.5	-1.7	5.7	22.7	57.2	120.8	122.7	132.3	125.8	72.7	14.6	-5.9
0.85	13.4	0.6	8.6	51.9	77.0	131.4	139.6	150.1	142.4	88.6	32.4	-1.7
0.90	27.2	18.2	37.9	125.2	91.0	142.3	146.9	165.7	118.3	118.3	73.0	2.6
0.95	48.9	45.0	109.1	125.5	135.7	161.0	202.0	214.8	203.2	157.7	73.0	24.4

N.M.S. 0.110***** 0.949 0.232 0.336*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 196 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAT	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-77.8	-71.3	-76.7	-50.5	-15.2	-7.0	-1.2	-1.9	-0.8	-5.4	-26.1	-62.5
0.10	-70.2	-57.7	-59.4	-43.3	-10.7	-5.4	4.1	5.7	6.5	-4.1	-21.3	-52.5
0.15	-64.5	-47.2	-49.8	-35.6	-5.7	-3.5	10.0	13.2	13.6	-2.7	-15.5	-43.6
0.20	-58.0	-40.5	-41.3	-28.7	-1.9	-1.4	15.8	20.2	20.2	-1.3	-11.2	-36.9
0.25	-50.7	-34.2	-33.5	-21.4	-0.2	0.9	22.1	27.5	27.1	0.3	-10.3	-34.4
0.30	-45.1	-28.5	-27.4	-18.0	1.4	5.0	28.4	34.7	33.9	1.5	-8.3	-31.0
0.35	-40.0	-23.4	-21.0	-14.5	3.2	10.1	34.8	41.9	40.7	3.6	-8.3	-29.3
0.40	-34.6	-18.1	-14.9	-10.5	4.9	16.0	41.5	49.4	47.8	5.4	-7.3	-26.6
0.45	-29.7	-16.2	-12.6	-7.1	6.7	22.7	43.5	57.1	55.0	7.2	-6.3	-23.9
0.50	-25.5	-14.2	-10.4	-3.2	8.5	30.0	55.9	65.2	62.6	14.7	-5.2	-21.5
0.55	-21.1	-12.1	-8.0	0.6	10.4	38.1	63.7	73.7	70.5	28.4	-4.1	-19.1
0.60	-16.6	-10.1	-5.7	4.3	12.3	50.8	72.2	82.9	79.2	35.4	-3.1	-16.7
0.65	-12.0	-8.0	-3.3	3.1	14.3	65.8	81.6	93.0	88.7	42.9	-2.0	-14.2
0.70	-7.9	-5.5	-0.9	12.0	18.7	85.6	92.0	104.1	99.1	50.9	-0.3	-11.6
0.75	-3.9	-3.7	1.6	16.0	32.3	104.7	104.0	116.9	111.1	61.3	0.3	-8.8
0.80	0.3	-1.6	4.1	20.1	45.9	114.6	118.6	132.4	125.6	72.8	14.0	-5.1
0.85	4.5	0.6	6.7	46.9	64.6	124.0	135.6	150.3	142.3	88.6	32.0	-1.3
0.90	9.8	12.3	9.2	94.0	84.1	135.6	159.5	175.3	165.8	115.9	60.9	2.6
0.95	24.0	41.8	114.7	128.9	140.0	183.9	198.3	215.7	203.6	156.8	74.8	6.6

N.M.S.***** 0.992 0.232 0.516*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 197 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAT	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-71.1	-66.0	-77.5	-48.4	-15.4	-0.5	-1.9	-1.6	-0.8	-6.2	-23.5	-55.2
0.10	-63.3	-53.5	-56.2	-35.0	-11.2	1.1	2.0	5.8	6.1	-3.8	-19.1	-43.0
0.15	-56.8	-43.8	-47.0	-30.4	-6.5	2.9	7.1	13.1	13.1	-2.4	-13.7	-36.9
0.20	-51.4	-37.6	-39.0	-25.4	-2.3	4.8	12.4	20.0	15.6	-1.0	-9.7	-32.1
0.25	-45.5	-31.7	-31.9	-20.3	-1.4	6.9	14.4	27.3	26.4	0.6	-8.8	-30.2
0.30	-40.6	-26.8	-27.2	-17.2	0.1	9.1	24.5	34.5	33.2	2.2	-7.9	-27.9
0.35	-35.9	-21.6	-22.2	-14.0	1.7	14.4	32.7	41.7	40.6	3.9	-7.0	-25.6
0.40	-30.9	-16.7	-17.0	-10.7	3.3	13.8	37.2	49.1	47.0	5.6	-6.1	-23.2
0.45	-26.5	-15.0	-13.0	-7.3	4.9	19.7	44.2	56.5	54.3	7.5	-5.1	-20.8
0.50	-22.9	-13.3	-10.7	-3.8	6.4	25.3	51.4	64.0	61.9	14.6	-4.2	-18.7
0.55	-19.1	-11.5	-8.4	-0.1	8.2	32.3	55.3	73.4	69.9	28.0	-3.2	-16.4
0.60	-15.3	-9.7	-6.0	3.6	10.1	44.0	67.8	82.7	78.6	35.4	-2.2	-14.2
0.65	-11.3	-7.5	-3.6	7.8	11.9	61.5	77.3	92.4	88.1	43.0	-1.2	-11.9
0.70	-7.4	-6.0	-1.1	11.4	13.7	81.4	87.8	103.4	98.4	51.0	-0.1	-9.6
0.75	-3.5	-4.2	1.4	15.5	23.3	107.2	101.1	116.8	110.3	61.4	0.9	-6.7
0.80	0.5	-2.3	3.9	19.7	34.7	109.3	114.9	132.4	123.3	72.8	12.8	-3.5
0.85	4.6	-0.4	6.5	45.8	53.3	118.8	132.3	150.4	142.3	84.5	31.7	0.0
0.90	8.9	1.5	9.1	91.5	74.6	124.6	156.9	175.5	165.6	115.7	61.7	2.6
0.95	23.0	35.1	105.7	125.3	133.7	138.7	195.9	214.3	204.4	156.4	78.9	7.3

N.M.S.***** 0.903 0.232 0.356*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 198 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-59.3	-57.5	-64.6	-44.4	-14.4	-1.7	-2.0	-2.9	-1.1	-4.7	-18.3	-45.3
0.10	-53.5	-50.5	-50.1	-30.9	-9.4	-0.4	-0.4	4.6	5.2	-3.4	-14.0	-35.7
0.15	-48.8	-37.4	-39.2	-26.8	-4.0	1.0	3.4	12.0	11.8	-2.1	-10.4	-30.5
0.20	-44.9	-30.9	-28.6	-22.5	-2.7	2.5	7.9	18.9	18.2	-0.6	-7.6	-26.3
0.25	-41.1	-25.5	-24.9	-18.2	-1.5	4.1	13.2	26.2	25.0	0.9	-6.8	-24.4
0.30	-37.4	-21.5	-21.1	-16.7	-0.2	5.8	18.7	33.4	31.7	2.5	-6.0	-22.5
0.35	-33.9	-16.9	-17.2	-15.1	1.2	7.5	24.5	40.5	38.5	4.2	-5.2	-20.5
0.40	-30.3	-13.6	-13.1	-13.5	2.5	9.3	30.8	47.9	45.5	5.9	-4.3	-18.5
0.45	-26.8	-12.1	-10.6	-11.9	3.9	11.3	37.5	55.6	52.9	7.7	-3.4	-16.5
0.50	-23.1	-10.6	-8.5	-10.2	5.3	16.5	44.6	63.6	60.5	15.1	-2.6	-14.8
0.55	-19.4	-9.0	-6.4	-8.5	6.8	23.2	52.2	72.0	63.7	28.7	-1.7	-13.1
0.60	-15.3	-7.5	-4.2	-6.8	8.3	30.6	60.7	81.2	77.5	35.6	-0.7	-11.3
0.65	-11.0	-5.5	-2.0	-5.1	9.8	34.5	70.1	91.2	87.2	43.0	0.2	-9.5
0.70	-6.3	-4.3	0.2	-3.3	11.3	39.7	80.6	102.3	97.9	50.9	1.1	-7.7
0.75	-0.9	-2.7	2.5	-1.5	17.4	44.1	93.0	115.0	113.3	61.3	2.1	-5.8
0.80	5.4	-1.1	4.8	0.3	27.7	58.6	108.1	130.4	125.3	72.7	13.3	-3.0
0.85	12.7	0.6	7.2	44.9	40.4	113.2	125.8	148.2	142.7	88.4	31.1	0.6
0.90	22.7	2.2	19.4	88.5	55.5	128.7	151.0	173.1	167.1	115.5	59.9	4.2
0.95	38.4	42.8	59.7	120.7	124.6	150.5	192.3	213.4	206.7	156.2	76.5	8.0

N.M.S. 0.151***** 0.127 0.278 0.415*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 199 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-46.8	-44.2	-52.5	-33.8	-13.2	-3.4	-3.0	-1.1	-1.1	-3.7	-14.3	-34.6
0.10	-36.8	-35.6	-39.2	-25.9	-9.1	-2.5	-2.5	1.5	4.7	-2.6	-10.9	-26.9
0.15	-34.2	-30.0	-30.0	-21.9	-4.3	-1.5	-1.9	4.5	11.0	-1.3	-7.8	-22.7
0.20	-31.5	-25.6	-22.9	-17.5	-3.4	-0.5	-0.9	7.9	17.1	0.0	-5.5	-19.4
0.25	-28.5	-21.4	-19.6	-14.3	-2.4	0.5	0.3	12.9	23.8	1.4	-4.8	-17.9
0.30	-25.8	-17.8	-16.2	-12.9	-1.3	1.7	2.2	20.3	30.4	2.9	-4.1	-16.3
0.35	-23.1	-14.0	-12.5	-11.6	-0.2	2.8	10.0	28.8	37.1	4.4	-3.3	-14.7
0.40	-20.3	-10.4	-9.1	-10.2	0.8	4.1	20.2	39.7	44.1	6.0	-2.6	-13.1
0.45	-17.4	-9.2	-7.4	-8.8	2.0	5.4	32.0	52.3	51.4	7.7	-1.8	-11.5
0.50	-14.9	-7.9	-5.7	-7.3	3.1	6.8	41.9	64.8	59.1	14.8	-1.0	-10.2
0.55	-12.6	-6.7	-4.0	-5.9	4.3	10.8	48.4	76.8	67.2	28.0	-0.2	-8.9
0.60	-10.1	-5.4	-2.2	-4.4	5.5	28.4	55.4	89.6	76.1	34.1	0.6	-7.6
0.65	-7.6	-4.1	-0.4	-2.9	6.7	40.4	62.7	100.0	85.9	40.7	1.4	-6.3
0.70	-5.1	-2.8	1.4	-1.3	7.9	55.9	70.6	107.9	96.6	47.7	2.3	-5.0
0.75	-2.3	-1.4	3.3	0.3	9.2	79.8	83.1	116.2	109.2	57.7	3.2	-3.6
0.80	0.6	-0.1	5.2	1.8	14.8	98.7	97.2	124.8	124.3	70.5	8.4	-2.2
0.85	3.5	1.3	7.1	43.8	24.1	118.5	112.3	133.7	141.9	87.4	29.6	1.2
0.90	6.6	2.7	14.3	84.6	61.5	132.9	162.2	148.9	166.7	114.5	62.5	4.8
0.95	9.7	37.3	85.6	115.0	114.6	147.8	198.5	180.7	206.8	155.4	76.7	8.6

N.M.S.***** 0.290*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 200 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - RIO GRANDE (CIDADE)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-38.4	-36.8	-44.2	-28.3	-12.0	-3.3	-3.8	-2.7	-0.9	-3.5	-10.1	-28.3
0.10	-30.0	-29.7	-30.0	-22.7	-7.6	-3.1	-3.6	-0.6	4.6	-2.4	-8.2	-21.9
0.15	-27.6	-23.5	-22.4	-19.0	-4.1	-2.2	-3.2	1.8	10.7	-1.2	-6.0	-18.5
0.20	-25.0	-18.6	-18.2	-15.0	-3.2	-1.4	-2.6	4.7	16.8	0.1	-4.3	-15.5
0.25	-22.2	-16.3	-15.8	-11.9	-2.4	-0.5	-1.8	8.3	23.3	1.4	-3.7	-14.5
0.30	-20.3	-13.5	-13.2	-10.7	-1.5	0.5	-0.9	17.5	29.8	2.8	-3.1	-13.3
0.35	-18.4	-11.3	-10.5	-9.4	-0.6	1.6	0.8	28.7	36.4	4.3	-2.4	-12.2
0.40	-16.3	-8.7	-7.7	-8.1	0.3	2.6	8.1	40.1	43.4	5.8	-1.7	-11.0
0.45	-14.2	-7.3	-5.9	-6.8	1.3	3.8	18.7	53.0	50.6	7.4	-1.1	-8.6
0.50	-12.1	-6.2	-4.4	-5.5	2.3	5.0	32.7	66.0	53.2	13.0	-0.4	-8.6
0.55	-10.1	-5.1	-2.9	-4.1	3.3	6.2	41.2	79.8	68.3	24.3	0.4	-7.6
0.60	-8.0	-3.9	-1.3	-2.7	4.3	25.4	48.8	93.5	75.1	32.4	1.1	-6.6
0.65	-5.9	-2.7	0.3	-1.3	5.3	35.2	50.9	101.4	84.8	40.4	1.9	-5.6
0.70	-3.7	-1.5	1.9	0.2	6.4	46.2	65.6	110.7	75.5	49.0	2.6	-4.6
0.75	-1.4	-0.3	3.6	1.6	7.5	63.7	87.5	119.9	107.9	59.4	3.4	-3.5
0.80	1.3	0.5	5.3	3.1	8.6	86.7	111.9	129.4	123.0	70.7	4.2	-2.4
0.85	4.0	2.1	7.0	42.9	22.5	117.6	132.7	141.6	140.5	86.4	29.0	-1.3
0.90	6.8	3.4	12.3	82.1	70.0	130.3	155.2	161.1	165.2	113.7	61.2	1.5
0.95	9.7	17.6	75.3	111.4	110.1	143.5	198.1	181.8	205.1	155.1	75.3	8.8

N.M.S.***** 0.290*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 201 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-109.1	-91.1	-86.6	-56.7	-24.1	2.2	-5.1	-2.3	0.6	-19.0	-60.9	-91.9
0.10	-101.3	-80.7	-76.9	-46.2	-15.6	9.8	-1.9	4.9	8.2	-14.6	-53.1	-84.8
0.15	-94.9	-72.5	-69.0	-37.8	-10.8	16.5	12.2	11.9	15.1	-9.6	-47.0	-79.2
0.20	-89.0	-65.5	-62.2	-30.7	-7.2	22.4	17.2	18.4	21.3	-4.7	-41.9	-74.5
0.25	-82.8	-58.7	-55.3	-23.7	-3.4	28.4	22.7	25.3	27.7	0.6	-36.9	-69.8
0.30	-76.8	-52.2	-48.9	-17.1	0.6	34.2	28.8	32.1	34.0	6.0	-32.2	-65.4
0.35	-70.8	-46.0	-42.6	-10.7	4.9	39.9	34.5	38.9	40.1	11.3	-27.7	-61.2
0.40	-64.7	-39.8	-36.2	-4.3	9.0	45.7	49.8	45.9	46.4	17.0	-23.1	-56.9
0.45	-58.3	-33.5	-29.8	2.1	13.2	51.6	56.3	53.2	52.9	22.9	-18.6	-52.5
0.50	-51.7	-27.2	-23.2	8.7	17.6	57.7	59.9	60.7	59.6	29.1	-14.0	-48.1
0.55	-44.7	-20.5	-16.4	15.5	22.1	64.1	63.7	68.7	66.6	35.6	-9.2	-43.6
0.60	-37.2	-13.5	-9.0	22.8	26.9	71.0	67.5	77.4	74.2	42.8	-4.1	-38.7
0.65	-28.9	-5.9	-1.1	30.6	42.1	78.4	71.5	86.9	82.5	50.7	1.3	-33.4
0.70	-19.9	2.3	7.5	39.1	67.7	86.6	75.5	97.3	91.6	59.4	7.2	-27.8
0.75	-9.4	11.7	17.4	48.8	78.2	95.9	79.7	109.4	102.0	69.6	13.9	-21.3
0.80	3.2	22.7	29.1	60.2	89.2	107.1	83.9	124.0	114.5	81.9	21.9	-13.6
0.85	17.7	35.3	42.5	73.2	102.7	120.0	113.2	140.8	128.9	96.1	30.9	-4.9
0.90	38.0	52.7	61.0	91.2	121.0	137.9	150.3	164.4	149.1	116.3	43.3	7.2
0.95	70.7	80.0	90.4	119.5	147.1	166.4	192.3	202.5	181.3	148.9	62.8	26.3

N.M.S. 0.749 0.210 0.190 0.143***** 0.793***** 0.679 0.376 0.589 0.868 0.188

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 202 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-100.7	-87.2	-83.3	-54.4	-26.7	0.2	-2.5	-1.1	1.4	-12.6	-47.5	-79.8
0.10	-94.0	-77.6	-77.8	-34.0	-21.2	6.4	3.3	5.5	8.6	-9.8	-40.8	-72.9
0.15	-87.8	-69.6	-74.1	-25.6	-15.7	12.3	9.2	12.1	15.2	-5.7	-35.5	-67.6
0.20	-82.2	-63.1	-70.1	-17.2	-13.5	17.7	14.8	18.4	21.3	-1.5	-31.2	-63.1
0.25	-76.4	-56.7	-65.9	-14.9	-11.2	23.3	20.8	25.2	27.6	3.2	-26.9	-58.7
0.30	-70.8	-50.8	-43.3	-12.6	-8.7	28.8	26.7	31.8	33.7	8.0	-22.9	-54.6
0.35	-65.2	-45.1	-35.1	-10.3	-6.2	34.3	32.5	38.5	39.8	13.0	-19.1	-50.7
0.40	-59.5	-39.4	-26.4	-7.9	-3.6	39.9	38.7	45.4	46.1	18.3	-15.3	-46.8
0.45	-53.6	-33.6	-20.8	-5.4	-0.8	45.7	45.1	52.6	52.5	23.8	-11.5	-42.9
0.50	-47.4	-27.8	-16.9	-3.0	2.0	51.7	51.7	60.1	59.2	29.7	-7.6	-38.9
0.55	-41.0	-21.7	-12.9	-0.5	9.9	58.1	58.7	68.1	66.2	35.9	-3.6	-34.7
0.60	-34.1	-15.3	-8.8	2.1	18.5	65.0	66.4	76.8	73.8	42.8	0.7	-30.3
0.65	-26.5	-8.4	-4.6	4.7	36.6	72.5	74.8	86.3	82.2	50.5	5.3	-25.6
0.70	-18.2	-0.9	-0.3	11.7	42.6	80.8	84.0	96.7	91.2	58.9	10.2	-20.6
0.75	-8.6	7.6	4.1	21.2	74.9	90.3	94.7	108.9	101.8	68.8	15.8	-14.8
0.80	2.9	17.6	17.9	31.2	87.9	101.7	107.6	123.5	114.3	80.8	22.4	-8.0
0.85	16.2	29.0	32.5	69.5	101.6	115.0	122.5	140.4	128.9	94.8	29.9	-0.2
0.90	34.7	44.6	52.0	90.1	116.0	133.5	143.5	164.2	149.2	114.6	40.3	10.4
0.95	64.4	69.3	75.5	139.3	138.1	163.3	177.4	202.7	181.9	147.0	56.5	27.2

N.M.S. 0.730 0.537***** 0.800 0.359 0.729 0.376 0.512 0.514 0.279

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 203 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-91.0	-89.6	-80.1	-54.0	-25.9	-2.0	-4.4	-1.3	1.7	-9.5	-38.9	-68.5
0.10	-86.9	-76.1	-74.1	-33.2	-18.6	2.2	2.7	4.4	8.6	-7.5	-33.1	-62.3
0.15	-79.2	-70.0	-69.9	-22.1	-15.4	6.9	6.2	10.7	15.1	-4.0	-28.5	-57.5
0.20	-74.1	-46.5	-65.3	-16.8	-13.5	11.5	13.6	16.8	21.1	-6.2	-24.7	-53.4
0.25	-68.8	-40.7	-44.9	-14.5	-11.6	16.6	14.3	23.4	27.3	4.2	-21.0	-49.5
0.30	-63.7	-34.7	-37.4	-12.9	-9.6	21.7	25.1	30.0	33.4	8.8	-17.5	-45.9
0.35	-58.6	-28.4	-25.4	-10.5	-7.6	26.8	30.9	36.7	39.5	13.5	-14.2	-42.4
0.40	-53.4	-23.9	-22.1	-8.8	-5.5	32.3	36.9	43.7	45.7	18.6	-10.9	-39.0
0.45	-48.0	-19.9	-16.0	-6.8	-3.3	37.9	42.2	51.0	52.2	24.0	-7.5	-35.5
0.50	-42.4	-15.7	-15.8	-4.7	-1.0	43.8	49.8	58.6	58.8	29.7	-4.1	-32.0
0.55	-36.6	-11.5	-12.6	-2.7	4.4	50.1	56.9	66.7	65.9	35.8	0.6	-28.3
0.60	-30.3	-7.2	-5.3	-0.3	14.2	57.0	64.6	75.5	71.5	42.6	3.2	-24.5
0.65	-23.4	-2.7	-5.9	1.9	27.7	64.0	72.9	85.2	81.8	50.1	7.2	-20.3
0.70	-15.8	1.6	-2.4	5.4	51.4	73.0	82.2	95.9	90.9	58.5	11.5	-15.9
0.75	-7.1	6.4	1.1	20.5	62.7	82.3	92.0	108.4	101.5	68.2	16.5	-10.8
0.80	3.3	11.2	8.6	36.0	74.7	94.6	106.0	123.4	114.2	80.2	22.3	-4.9
0.85	15.4	16.4	21.8	54.3	93.9	108.4	121.1	140.5	128.8	94.2	28.9	1.9
0.90	32.2	21.0	36.9	97.4	129.4	127.8	142.4	165.0	149.3	114.1	38.1	11.1
0.95	59.2	55.2	56.8	130.5	109.1	159.2	170.8	205.5	182.2	140.6	52.4	25.7

N.M.S. 0.321***** 0.167 0.115 0.936 0.376 0.512 0.371 0.178

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 204 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-80.9	-82.7	-86.4	-52.7	-25.8	-1.0	-3.1	-1.2	1.3	-7.6	-33.2	-59.4
0.10	-75.5	-70.3	-71.9	-32.5	-19.2	-0.2	1.5	6.1	7.9	-6.2	-28.0	-53.8
0.15	-69.9	-64.8	-65.9	-21.8	-10.7	0.8	6.6	10.2	14.2	-3.1	-24.0	-49.5
0.20	-67.1	-43.3	-58.3	-16.8	-1.4	2.0	11.8	16.3	20.1	0.5	-20.6	-46.0
0.25	-64.1	-38.1	-42.6	-15.0	0.7	3.3	17.3	22.8	26.3	4.7	-17.2	-42.5
0.30	-60.8	-32.6	-30.5	-13.2	2.9	4.9	22.9	29.4	32.4	9.1	-14.1	-39.3
0.35	-57.3	-26.9	-20.9	-11.4	5.2	23.8	28.6	36.0	38.4	13.7	-11.1	-36.2
0.40	-50.5	-22.8	-18.4	-9.5	7.5	39.5	34.5	43.0	44.6	18.7	-8.1	-33.1
0.45	-42.0	-19.1	-15.7	-7.6	9.8	43.5	40.8	50.3	51.1	24.0	-5.0	-30.1
0.50	-34.4	-15.3	-13.1	-5.7	12.3	47.7	47.3	58.0	57.8	29.6	-1.9	-27.0
0.55	-27.7	-11.5	-10.4	-3.7	14.8	52.1	54.2	66.1	64.9	35.7	1.3	-23.7
0.60	-20.6	-7.5	-7.6	-1.7	17.3	56.6	61.8	75.0	72.5	42.4	4.7	-20.4
0.65	-13.9	-3.6	-4.8	0.3	24.2	61.3	70.2	84.8	80.9	49.9	8.3	-16.7
0.70	-9.7	0.2	-2.0	2.3	46.6	68.7	79.4	95.7	90.1	58.2	12.3	-12.8
0.75	-5.3	4.0	0.9	15.1	57.4	99.4	90.1	108.3	100.8	68.0	16.8	-8.4
0.80	-0.8	7.9	7.8	35.0	68.8	109.2	103.1	123.5	113.6	79.9	22.1	-3.2
0.85	3.8	11.8	20.1	52.0	87.1	119.5	118.2	141.2	128.4	93.9	28.2	2.8
0.90	8.5	15.9	34.2	94.1	121.0	130.1	139.6	166.2	149.2	113.8	36.5	10.9
0.95	51.9	49.2	52.8	125.9	159.1	144.4	174.1	206.8	182.6	146.5	49.7	23.6

N.M.S.***** 0.177 0.741 0.802 0.512 0.177 0.178

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 205 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-73.1	-76.2	-76.1	-60.3	-25.2	-1.5	-3.5	-1.4	0.5	-6.6	-21.8	-56.9
0.10	-65.9	-64.6	-68.0	-31.7	-19.2	-0.9	0.1	3.4	6.5	-5.6	-18.8	-48.7
0.15	-62.1	-59.8	-62.3	-21.3	-7.7	-0.1	4.8	9.3	12.6	-2.7	-17.1	-41.6
0.20	-59.8	-39.9	-55.2	-16.5	-1.5	0.9	9.6	15.1	18.4	0.7	-15.3	-36.3
0.25	-57.2	-32.6	-40.3	-14.9	0.4	2.0	14.9	21.5	24.5	4.8	-13.4	-31.7
0.30	-54.6	-24.8	-29.0	-13.2	2.4	3.3	20.3	28.0	30.6	9.2	-11.5	-28.0
0.35	-51.7	-21.4	-20.0	-11.5	4.4	17.7	25.8	34.6	36.7	13.7	-10.0	-24.1
0.40	-46.7	-18.6	-17.7	-9.8	6.5	24.1	31.7	41.6	43.0	18.6	-8.4	-21.8
0.45	-40.6	-15.8	-15.4	-8.0	8.6	31.4	37.8	48.9	49.6	23.9	-6.8	-19.9
0.50	-34.0	-12.9	-13.1	-6.3	10.8	38.2	44.2	56.6	56.4	29.4	-5.2	-18.0
0.55	-26.8	-9.9	-10.7	-4.5	13.1	44.5	51.2	64.8	63.7	35.6	-2.6	-16.0
0.60	-19.1	-6.9	-8.3	-2.6	15.4	51.3	58.7	73.7	71.5	42.2	-1.9	-14.1
0.65	-11.9	-3.7	-5.8	-0.8	19.5	58.5	67.1	83.6	80.2	45.6	0.4	-12.0
0.70	-8.0	-0.3	-3.3	1.1	30.3	73.3	76.3	94.5	89.6	57.9	4.8	-9.8
0.75	-4.0	3.2	-0.8	3.0	42.2	94.0	97.2	107.3	130.7	67.7	9.4	-7.5
0.80	0.2	6.8	1.8	24.3	59.7	103.6	100.3	122.7	113.9	75.7	17.6	-5.1
0.85	4.4	10.5	15.5	40.9	82.4	113.6	115.6	140.6	129.3	93.7	31.2	-2.7
0.90	8.7	14.2	11.8	91.0	115.2	124.1	137.2	166.0	150.9	113.7	46.2	-0.2
0.95	48.8	44.7	49.2	121.9	152.2	138.2	172.4	207.2	195.7	146.4	62.8	4.9

N.M.S.***** 0.283 0.940 0.592 0.512*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 206 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-66.7	-72.2	-71.8	-50.1	-24.3	-1.7	-3.7	-1.4	0.4	-10.0	-19.4	-52.1
0.10	-59.9	-59.5	-64.2	-30.7	-18.7	-1.3	-1.1	3.2	6.4	-7.1	-16.4	-42.8
0.15	-54.4	-55.2	-58.8	-20.7	-2.8	-0.7	3.0	8.9	12.5	-3.2	-15.0	-36.9
0.20	-54.2	-37.6	-52.0	-16.1	-1.2	0.0	7.4	14.6	19.2	0.4	-13.4	-32.1
0.25	-51.8	-30.3	-39.0	-14.5	0.6	1.0	12.4	20.6	24.3	5.4	-11.6	-28.0
0.30	-49.3	-23.1	-30.1	-12.9	2.4	2.1	17.7	27.4	33.4	10.1	-5.3	-24.7
0.35	-46.7	-20.0	-21.5	-11.2	4.2	5.9	23.1	33.9	36.4	14.9	-8.8	-21.2
0.40	-42.1	-17.4	-17.9	-9.5	6.1	11.3	28.8	40.8	42.7	20.0	-7.8	-19.1
0.45	-38.6	-14.9	-15.7	-7.9	8.1	32.2	34.9	48.0	49.2	25.3	-6.7	-17.4
0.50	-30.5	-12.1	-13.5	-6.1	10.1	38.0	41.3	55.6	56.0	31.0	-5.7	-15.7
0.55	-24.0	-9.4	-11.3	-4.4	12.1	44.3	48.3	63.8	63.3	37.0	-4.6	-13.9
0.60	-17.0	-6.6	-9.1	-2.7	14.2	51.0	55.9	72.7	71.1	43.7	-3.5	-12.1
0.65	-10.4	-3.7	-6.8	-0.9	17.3	58.5	64.3	82.5	79.7	51.0	-2.4	-10.3
0.70	-6.9	-0.5	-4.4	0.9	24.1	67.5	73.7	93.4	94.2	59.2	-1.3	-8.4
0.75	-3.3	2.7	-2.1	2.8	31.4	77.2	84.7	106.1	130.2	68.7	0.2	-6.2
0.80	0.5	6.0	0.3	23.4	39.1	87.4	95.1	121.4	113.4	80.2	7.7	-4.1
0.85	4.3	9.4	6.6	38.6	78.9	103.6	113.7	139.3	128.4	93.6	30.6	-1.0
0.90	8.3	12.5	21.3	86.2	119.3	121.3	135.9	164.6	150.4	112.9	44.9	0.3
0.95	16.9	20.2	59.8	119.2	146.3	145.2	172.2	205.8	185.2	144.0	60.8	17.0

N.M.S.***** 0.501 0.859 0.582 0.331*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 207 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 200 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-58.0	-62.2	-63.9	-53.9	-21.8	-1.8	-2.9	-1.5	0.3	-5.2	-16.1	-41.6
0.10	-48.4	-51.8	-57.0	-28.8	-13.5	-1.7	-2.4	2.2	6.2	-1.4	-13.6	-34.9
0.15	-46.8	-47.8	-52.2	-19.4	-3.8	-1.6	-1.7	7.4	12.2	0.5	-12.2	-30.0
0.20	-45.1	-32.0	-46.2	-15.2	-2.5	-1.3	-0.7	12.7	17.9	2.5	-10.8	-26.0
0.25	-43.2	-26.3	-33.7	-13.7	-1.2	-0.9	0.4	18.8	23.9	4.7	-9.2	-22.6
0.30	-41.3	-20.1	-24.2	-12.3	0.2	-0.4	1.9	25.0	29.9	7.0	-7.6	-19.8
0.35	-39.2	-17.6	-16.7	-10.8	1.7	0.2	8.2	31.3	35.9	9.5	-6.6	-16.9
0.40	-35.4	-15.5	-14.9	-9.3	3.2	12.2	17.4	38.0	42.2	12.9	-5.7	-15.2
0.45	-30.6	-13.4	-13.1	-7.8	4.7	22.0	26.6	45.1	43.7	19.8	-4.8	-13.8
0.50	-25.5	-11.3	-11.3	-6.3	6.2	30.7	37.5	52.5	55.5	27.4	-3.8	-12.4
0.55	-19.9	-9.1	-9.4	-4.7	7.8	37.5	50.1	60.5	62.7	35.2	-2.9	-10.9
0.60	-13.9	-6.9	-7.5	-3.2	9.4	44.9	64.4	69.3	70.5	42.8	-1.9	-9.4
0.65	-9.4	-4.7	-5.6	-1.6	11.1	52.7	73.2	79.1	79.1	51.0	-0.5	-7.9
0.70	-5.7	-2.1	-3.6	0.0	12.8	60.1	80.6	89.8	88.5	60.2	0.1	-6.2
0.75	-2.9	0.7	-1.6	1.7	20.6	68.0	88.2	102.4	99.5	74.3	1.2	-4.5
0.80	0.0	3.5	0.4	19.8	34.7	76.4	96.2	117.7	112.7	89.7	17.7	-2.7
0.85	3.0	6.4	5.5	37.3	73.6	89.3	104.5	135.6	128.0	106.3	29.7	-0.9
0.90	6.0	9.3	18.9	83.5	104.5	112.3	158.5	160.9	149.6	124.1	43.2	0.9
0.95	9.1	12.3	52.9	112.1	139.5	137.9	182.7	202.1	134.3	180.1	58.2	14.7

N.M.S.***** 0.542 0.582*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 208 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-42.1	-48.6	-52.7	-46.4	-18.1	-0.8	-3.0	-1.2	-1.2	-3.0	-11.0	-30.8
0.10	-37.5	-40.3	-48.5	-20.5	-12.9	0.1	0.4	-0.7	4.3	-1.4	-10.0	-28.7
0.15	-36.1	-36.1	-43.5	-13.5	-4.7	0.8	1.8	0.2	13.1	0.3	-8.9	-22.0
0.20	-34.6	-25.2	-37.4	-12.3	-3.7	1.6	3.5	1.5	15.7	2.1	-7.7	-19.0
0.25	-33.1	-20.7	-27.3	-11.1	-2.6	2.6	5.3	3.0	21.6	4.0	-6.5	-16.4
0.30	-31.4	-15.7	-19.5	-10.0	-1.5	3.6	7.4	6.4	27.6	6.1	-5.3	-14.3
0.35	-29.7	-13.6	-13.4	-3.7	-0.3	4.8	9.6	13.1	33.6	8.2	-4.4	-12.1
0.40	-26.4	-12.1	-12.1	-7.5	0.8	6.0	12.0	21.5	39.8	10.4	-3.6	-10.8
0.45	-22.4	-10.5	-10.8	-6.3	2.0	8.0	18.3	30.0	66.3	16.7	-2.8	-9.8
0.50	-18.1	-8.8	-9.4	-5.0	3.3	16.7	28.0	39.8	53.1	26.1	-2.0	-8.7
0.55	-14.9	-7.0	-8.1	-3.7	4.6	26.9	44.8	59.2	60.3	35.1	-1.1	-7.6
0.60	-11.4	-5.3	-6.7	-2.4	5.9	40.1	65.5	85.8	68.2	42.7	-0.3	-6.4
0.65	-7.8	-3.5	-5.3	-1.1	7.2	47.9	71.8	97.0	76.8	50.6	0.6	-5.3
0.70	-4.2	-1.4	-3.8	0.2	8.6	53.5	78.4	108.9	86.3	60.1	1.5	-4.1
0.75	-1.5	0.8	-2.4	1.6	10.0	60.3	85.2	121.5	97.4	74.2	2.5	-2.7
0.80	1.3	3.0	-0.9	2.9	18.6	67.1	92.2	134.7	110.6	89.5	17.5	-1.4
0.85	4.2	5.3	0.5	36.8	76.9	81.7	93.6	148.7	126.1	106.0	40.6	-0.0
0.90	7.1	7.7	8.5	77.5	107.0	111.1	154.0	163.3	147.8	123.7	47.4	1.3
0.95	10.1	10.1	43.7	104.1	131.5	129.5	186.3	178.0	183.0	174.3	55.5	11.8

N.M.S.***** 0.765*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 209 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - RIO GRANDE (BARRA)

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-40.0	-39.1	-43.8	-40.4	-15.1	-0.7	-0.1	-0.9	-2.7	-2.9	-9.3	-25.4
0.10	-36.1	-35.5	-39.2	-19.0	-12.0	-0.3	1.2	-0.5	1.9	-1.3	-8.4	-23.0
0.15	-32.8	-30.6	-35.9	-11.7	-4.9	0.2	2.6	2.8	7.3	0.4	-7.6	-18.0
0.20	-30.0	-21.0	-30.8	-11.0	-4.0	0.7	4.1	6.9	12.6	2.2	-7.7	-14.4
0.25	-27.2	-17.9	-20.3	-9.9	-3.1	1.3	5.7	12.0	18.5	4.1	-5.7	-12.9
0.30	-24.5	-14.7	-15.2	-4.0	-2.2	1.9	7.5	17.5	24.4	6.1	-4.7	-11.4
0.35	-21.9	-11.5	-11.1	-7.5	-1.3	2.7	9.4	23.3	30.4	8.2	-3.8	-9.6
0.40	-19.2	-10.5	-11.0	-6.2	-0.3	3.5	11.4	29.6	36.7	10.4	-3.0	-8.9
0.45	-16.5	-8.9	-8.8	-5.1	0.7	4.4	17.4	36.4	43.3	16.7	-2.2	-8.0
0.50	-13.8	-7.4	-7.7	-3.9	1.9	5.3	26.7	43.6	53.2	26.1	-1.4	-7.2
0.55	-10.9	-5.8	-6.5	-2.0	2.9	16.9	39.4	51.5	57.6	35.1	-0.6	-6.3
0.60	-7.8	-4.2	-5.3	-1.0	4.0	28.3	59.7	60.2	69.6	42.7	0.3	-5.6
0.65	-6.5	-2.5	-4.1	-0.4	5.1	36.8	65.0	70.0	74.5	60.8	1.1	-4.5
0.70	-3.8	-0.7	-2.8	0.8	6.3	46.2	72.8	80.4	84.3	60.1	2.0	-3.6
0.75	-3.3	1.2	-1.6	2.1	7.4	53.3	80.0	93.8	95.7	74.1	3.0	-2.3
0.80	8.2	3.1	-0.3	3.3	8.7	60.4	87.5	109.6	109.5	89.3	17.2	-1.0
0.85	13.9	5.1	1.0	32.4	73.7	74.3	95.3	128.1	125.7	105.8	39.6	0.3
0.90	21.7	7.1	7.9	72.3	112.3	105.6	147.5	154.6	148.4	123.5	46.3	1.5
0.95	34.1	9.1	56.1	97.9	143.4	144.1	178.2	198.2	195.2	179.0	54.3	10.6

N.M.S. C.150***** C.154 C.524*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 210 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 25 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-111.8	-93.3	-61.9	-53.3	-16.1	0.9	-4.0	-6.1	-4.6	-29.8	-66.8	-111.1
0.10	-98.3	-81.6	-50.8	-39.2	-8.3	10.9	2.5	1.4	5.5	-17.4	-57.4	-96.5
0.15	-87.3	-72.4	-41.6	-26.8	-0.0	20.0	9.0	8.3	14.2	-6.7	-49.3	-82.8
0.20	-78.1	-64.4	-33.6	-15.8	7.8	28.3	15.0	14.7	21.9	2.7	-42.7	-72.0
0.25	-69.0	-56.9	-25.6	-4.6	16.3	36.9	21.3	21.3	29.8	12.3	-39.9	-60.5
0.30	-60.4	-49.7	-18.1	6.3	24.7	45.2	27.6	27.7	37.3	21.6	-29.3	-52.5
0.35	-52.1	-42.8	-10.7	16.8	33.1	53.4	33.8	34.1	44.7	30.7	-23.0	-44.0
0.40	-43.7	-35.8	-3.2	27.7	41.9	61.9	40.3	40.8	52.3	40.0	-16.5	-35.1
0.45	-35.3	-28.0	4.3	38.8	51.0	70.6	47.1	47.6	60.0	49.4	-10.0	-28.5
0.50	-26.8	-21.6	12.0	50.2	60.5	79.6	54.0	54.6	67.9	59.1	-3.3	-24.0
0.55	-17.8	-14.2	20.1	62.2	70.7	89.1	61.4	62.1	76.3	69.4	3.7	-19.4
0.60	-8.4	-6.4	28.8	75.1	81.7	99.3	69.4	70.1	85.2	80.3	11.3	-14.7
0.65	1.9	2.1	38.1	89.2	93.8	110.4	78.3	78.9	94.9	92.3	19.4	-9.9
0.70	12.9	11.3	48.3	104.5	107.1	122.6	87.9	88.6	105.5	105.3	28.2	-5.0
0.75	25.6	21.7	59.9	122.2	122.7	136.7	99.1	99.7	117.7	120.3	38.4	-0.0
0.80	40.5	34.1	75.7	143.2	141.3	153.6	112.5	113.1	132.2	138.1	50.4	5.1
0.85	57.6	48.1	89.5	164.2	163.5	173.1	128.2	128.5	148.9	158.7	64.3	23.2
0.90	81.1	67.6	111.5	201.2	193.5	200.3	150.0	150.2	172.2	187.3	83.5	42.3
0.95	118.2	98.1	146.2	255.1	242.8	243.9	185.3	184.9	209.3	232.9	114.0	113.3

N.M.S. 0.121 0.805 0.600 0.848 0.684 0.673 0.686 0.947 0.597 0.782 0.953*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 211 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 50 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-105.8	-97.8	-59.8	-50.5	-14.3	1.7	-2.8	-4.0	-2.4	-22.3	-55.7	-97.3
0.10	-92.3	-87.8	-49.2	-37.8	-7.8	11.0	2.6	2.3	6.3	-12.2	-47.5	-83.5
0.15	-81.6	-49.7	-40.6	-26.4	-0.4	19.8	8.5	8.6	14.6	-2.8	-35.0	-71.7
0.20	-72.6	-43.0	-33.1	-16.2	4.8	27.8	14.1	14.6	21.9	5.8	-29.9	-64.7
0.25	-63.8	-38.4	-25.7	-5.6	14.6	36.2	20.2	20.9	29.5	14.6	-24.2	-57.3
0.30	-55.6	-33.8	-18.6	4.6	22.6	44.4	26.3	27.2	36.8	23.3	-18.8	-49.0
0.35	-47.7	-29.0	-11.8	14.7	30.5	52.5	32.4	33.4	44.0	31.8	-15.8	-39.1
0.40	-39.7	-24.1	-4.9	25.0	38.9	61.0	38.7	39.9	51.5	40.6	-12.7	-28.5
0.45	-31.7	-19.6	2.2	35.6	47.6	69.6	45.4	46.6	59.1	49.7	-9.5	-21.5
0.50	-23.6	-15.5	9.3	46.5	56.8	78.6	52.3	53.6	67.0	59.1	-6.2	-17.7
0.55	-15.2	-11.3	16.8	58.1	66.6	88.1	59.7	61.1	75.3	69.0	-2.8	-13.8
0.60	-6.2	-7.0	24.8	70.5	77.2	98.3	67.7	69.2	84.2	79.7	0.7	-9.8
0.65	3.4	-2.6	33.4	84.0	89.0	109.6	76.6	78.0	94.0	91.3	18.2	-5.8
0.70	13.8	1.8	42.8	98.8	101.9	121.8	86.3	87.7	104.7	104.1	37.4	-1.7
0.75	25.7	6.4	53.5	115.8	117.0	136.1	97.6	99.0	117.0	118.9	51.3	2.5
0.80	39.7	17.3	66.3	136.2	135.2	153.1	111.3	112.6	131.7	136.5	64.6	6.8
0.85	55.6	29.6	80.8	159.7	156.4	172.8	127.1	128.4	148.8	157.0	73.3	19.8
0.90	77.5	43.8	101.6	192.5	186.3	200.4	149.5	150.5	172.5	185.6	83.3	41.0
0.95	112.0	64.1	133.0	245.0	234.7	244.8	185.6	186.1	210.6	231.4	93.7	104.8

N.M.S. 0.267***** 0.633 0.672 0.413 0.673 0.874 0.758 0.597 0.787*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 212 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 75 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-98.5	-93.3	-61.5	-47.8	-9.4	1.9	-2.7	-3.1	-1.6	-14.9	-46.2	-79.2
0.10	-85.4	-81.5	-51.0	-36.3	-2.4	10.8	1.7	2.6	6.7	-12.6	-32.5	-70.4
0.15	-75.2	-47.1	-35.2	-25.8	1.7	19.4	7.0	8.6	14.5	-10.0	-26.3	-61.0
0.20	-66.7	-40.4	-23.9	-16.2	4.7	27.3	12.4	14.4	21.6	-7.0	-22.1	-51.9
0.25	-58.3	-35.8	-16.6	-6.2	4.0	35.6	18.3	19.4	29.0	-3.8	-17.6	-42.4
0.30	-50.5	-31.0	-13.5	3.5	11.5	43.7	24.3	26.7	36.3	-0.2	-13.3	-35.8
0.35	-43.0	-26.1	-10.4	13.1	15.3	51.8	30.3	32.4	43.4	21.6	-10.6	-28.8
0.40	-35.4	-21.0	-7.1	23.1	19.3	60.1	36.7	39.3	50.8	33.9	-7.8	-21.5
0.45	-27.9	-17.8	-3.8	33.3	26.9	68.8	43.4	46.0	58.4	44.5	-4.9	-16.2
0.50	-20.2	-14.6	-0.4	43.3	34.4	77.7	50.4	53.0	66.3	56.0	-1.9	-12.8
0.55	-12.3	-11.3	3.1	55.0	51.3	87.1	57.9	60.5	74.7	70.1	1.2	-9.2
0.60	-3.9	-8.0	6.7	57.1	65.7	97.4	66.1	68.5	83.7	85.0	4.4	-5.6
0.65	5.2	-4.6	17.3	80.3	81.4	108.6	75.2	77.4	93.5	103.0	20.3	-1.9
0.70	14.9	-1.2	28.6	94.7	100.6	120.8	85.2	87.2	104.3	121.3	37.8	1.8
0.75	26.1	2.3	39.9	111.4	124.2	135.1	96.9	98.6	116.7	140.8	50.5	5.6
0.80	39.2	5.8	50.6	131.3	151.1	152.1	111.0	112.5	131.7	159.3	62.3	9.5
0.85	54.1	19.0	61.7	154.4	185.7	171.9	127.5	128.2	149.0	175.6	72.4	21.3
0.90	74.6	32.8	80.1	136.7	217.0	194.5	150.8	150.6	173.1	192.6	83.0	40.5
0.95	106.8	55.1	165.8	233.6	257.0	244.0	186.6	186.6	211.0	210.3	103.6	114.5

N.M.S. 0.188***** 0.145***** 0.920 0.874 0.782 0.597*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 213 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-91.1	-88.2	-36.9	-45.2	-9.4	1.8	-2.3	-3.1	-1.1	-11.8	-37.6	-70.0
0.10	-78.4	-78.7	-45.5	-35.6	-3.3	10.4	1.9	1.8	6.8	-9.8	-27.4	-62.0
0.15	-69.0	-69.8	-33.1	-26.1	0.4	18.8	7.1	7.5	14.3	-7.6	-21.7	-53.4
0.20	-60.9	-39.5	-18.2	-17.2	3.0	26.6	12.4	13.0	21.3	-5.0	-17.8	-45.1
0.25	-53.0	-34.7	-15.6	-7.9	5.8	34.7	18.2	19.0	28.7	-2.2	-13.6	-36.4
0.30	-45.6	-29.8	-13.0	1.4	8.8	42.8	24.1	25.1	35.9	0.9	-9.6	-30.3
0.35	-38.5	-24.7	-10.3	10.6	12.1	50.8	30.1	31.2	43.0	21.8	-7.1	-23.9
0.40	-31.4	-19.3	-7.5	20.1	15.6	59.1	36.5	37.6	50.4	33.8	-4.5	-17.1
0.45	-24.3	-16.5	-4.7	30.0	20.2	67.6	43.2	44.3	58.0	44.2	-1.8	-12.3
0.50	-17.1	-13.5	-1.8	40.3	32.9	76.5	50.2	51.4	65.9	55.6	1.0	-9.1
0.55	-9.6	-10.4	1.1	51.2	47.8	85.9	57.7	58.9	74.2	69.6	3.8	-5.8
0.60	-1.7	-7.3	4.1	63.0	62.1	96.1	65.9	67.1	83.8	85.3	6.8	-2.5
0.65	6.8	-4.2	12.0	75.9	77.6	107.2	75.0	76.1	93.2	102.4	21.6	0.9
0.70	16.0	-1.0	24.6	90.1	98.5	119.5	85.1	86.1	104.0	120.7	37.9	4.3
0.75	26.4	2.3	36.7	106.4	137.4	133.7	96.8	97.7	116.6	140.4	49.8	7.9
0.80	38.7	5.6	46.8	126.4	161.6	150.7	111.0	111.7	131.7	158.9	61.5	11.4
0.85	52.7	15.8	57.3	149.4	184.8	170.4	127.6	128.1	149.1	175.4	72.7	22.4
0.90	72.0	26.4	83.6	181.6	212.4	198.0	151.0	151.1	173.6	192.6	84.4	40.1
0.95	102.2	45.1	138.2	233.5	252.5	242.5	189.0	188.5	212.9	210.5	106.6	108.7

N.M.S. 0.168***** 0.403***** 0.588 0.619 0.937 0.597*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 214 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-84.2	-82.6	-54.5	-43.2	-5.6	1.5	-2.1	-2.8	-3.9	-10.3	-29.6	-62.7
0.10	-72.4	-65.6	-43.6	-35.0	-1.3	9.8	2.0	1.8	6.7	-8.5	-20.6	-55.4
0.15	-63.3	-49.2	-31.8	-26.4	0.6	17.9	7.1	7.3	14.1	-6.4	-17.8	-47.5
0.20	-55.7	-38.8	-17.7	-18.1	2.7	25.6	12.3	12.7	21.0	-4.0	-14.9	-39.8
0.25	-48.2	-33.5	-15.4	-9.2	5.0	33.6	18.1	18.6	28.2	-1.4	-11.8	-31.8
0.30	-41.2	-28.8	-13.0	-0.4	7.4	41.6	24.0	24.6	35.3	1.6	-8.5	-26.8
0.35	-34.6	-23.5	-10.6	8.5	10.0	49.5	30.0	30.7	42.4	21.9	-5.8	-21.6
0.40	-27.9	-18.1	-8.1	17.7	12.7	57.7	36.4	37.2	49.7	33.6	-3.2	-16.1
0.45	-21.1	-15.6	-5.6	27.3	15.6	66.2	43.1	43.6	57.3	43.8	-0.5	-10.6
0.50	-14.3	-13.0	-3.0	37.4	24.5	75.1	50.1	50.9	65.1	55.2	2.3	-7.5
0.55	-7.3	-10.4	-0.4	48.0	38.1	84.4	57.6	58.4	73.5	69.2	5.2	-4.3
0.60	0.2	-7.8	2.3	59.6	53.8	94.5	65.8	66.6	82.5	84.9	8.2	-1.0
0.65	8.2	-5.2	8.8	72.4	71.8	105.8	74.9	75.7	92.4	101.9	18.0	2.3
0.70	16.9	-2.5	15.3	86.4	95.4	118.9	85.0	85.7	103.2	120.3	33.8	5.7
0.75	26.7	0.2	25.5	102.8	134.0	132.2	96.7	97.4	115.8	140.1	47.7	9.2
0.80	38.4	3.0	37.2	122.4	158.2	149.2	111.0	111.5	130.9	158.8	61.5	12.7
0.85	51.6	7.6	50.9	145.3	181.6	169.0	127.6	128.0	148.5	175.4	74.4	26.0
0.90	69.7	21.0	79.0	177.4	209.4	196.7	151.1	151.2	173.0	192.7	89.0	51.5
0.95	98.2	42.4	130.9	229.3	240.9	241.4	189.3	189.0	212.5	210.8	107.3	104.1

N.M.S. 0.142***** 0.538***** 0.737 0.619 0.913 0.750*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 215 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-78.1	-81.6	-51.9	-42.1	-6.1	0.9	-1.9	-2.6	-3.7	-9.2	-26.6	-56.8
0.10	-67.0	-60.5	-41.6	-34.4	-2.2	8.5	2.0	1.8	6.6	-7.5	-18.2	-50.1
0.15	-58.4	-45.9	-28.4	-26.2	-0.5	16.5	7.1	7.1	13.8	-5.6	-15.6	-42.8
0.20	-51.2	-36.1	-16.1	-18.2	1.4	24.3	12.3	12.4	20.6	-3.3	-12.8	-38.7
0.25	-44.1	-30.5	-14.0	-9.7	3.4	31.9	15.1	18.3	27.7	-0.9	-9.9	-28.2
0.30	-37.5	-25.4	-11.8	-1.1	5.6	39.7	23.9	24.3	36.8	2.0	-6.6	-25.4
0.35	-31.2	-19.7	-9.6	7.5	7.9	47.6	29.9	30.3	41.8	21.9	-4.1	-18.6
0.40	-24.8	-15.5	-7.4	16.5	10.4	55.7	36.3	36.7	49.1	33.4	-1.7	-13.4
0.45	-18.5	-12.4	-5.1	25.9	13.0	64.2	43.0	43.4	56.6	43.7	0.9	-8.3
0.50	-12.0	-11.2	-2.7	35.7	14.2	73.0	50.5	50.5	64.5	54.9	3.4	-5.3
0.55	-5.4	-9.0	-0.3	46.1	34.2	82.4	57.5	58.0	72.8	68.8	6.4	-2.3
0.60	1.7	-6.7	2.1	57.5	51.7	92.6	65.7	66.3	81.8	84.6	9.3	0.8
0.65	9.4	-4.5	6.1	70.3	69.5	103.8	74.8	75.4	91.7	101.6	18.6	3.9
0.70	17.4	-2.2	12.9	83.7	92.7	116.1	84.9	85.4	103.6	120.0	33.0	7.1
0.75	26.9	0.2	21.0	99.7	131.5	130.2	96.7	97.2	115.2	139.9	47.4	12.4
0.80	37.5	2.6	28.6	119.0	155.7	147.5	111.0	111.4	130.3	158.7	60.8	13.9
0.85	50.5	4.6	41.1	141.5	174.7	167.4	127.6	128.0	147.9	175.4	73.3	26.3
0.90	67.7	14.7	83.3	173.1	207.1	195.4	151.2	151.4	172.5	192.5	87.5	50.4
0.95	94.7	28.6	124.2	224.2	247.7	240.5	189.5	189.5	212.1	211.1	105.3	119.1

N.M.S. 0.156***** 0.321***** 0.526 0.619 0.913 0.910*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 216 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-68.1	-72.4	-47.3	-36.8	-4.1	-0.6	-1.8	-2.4	-0.8	-7.7	-20.4	-47.6
0.10	-58.2	-50.1	-38.1	-27.1	-2.7	5.6	1.7	1.2	6.1	-6.2	-14.9	-37.0
0.15	-50.5	-40.3	-26.0	-15.1	-1.2	12.7	6.5	6.1	13.0	-4.5	-12.6	-32.6
0.20	-44.0	-31.4	-14.9	-0.5	0.5	19.7	11.6	11.2	19.6	-2.4	-10.0	-27.9
0.25	-37.6	-27.2	-13.2	3.4	2.3	27.3	17.3	17.0	26.7	-0.1	-7.3	-23.0
0.30	-31.6	-22.9	-11.4	7.5	4.3	35.0	23.2	22.9	33.6	2.6	-4.4	-19.2
0.35	-25.9	-18.4	-9.5	11.7	6.4	42.7	29.1	28.9	40.6	27.9	-2.0	-15.2
0.40	-20.1	-13.8	-7.7	16.2	8.7	50.9	35.5	35.3	47.9	37.4	0.3	-11.1
0.45	-14.3	-11.6	-5.6	20.8	11.1	59.4	42.2	42.0	55.4	48.0	2.7	-6.8
0.50	-8.5	-9.7	-3.8	25.6	15.4	68.2	49.3	49.1	63.3	59.6	5.2	-3.4
0.55	-2.4	-7.6	-1.8	30.6	27.4	77.7	56.8	56.7	71.6	72.3	7.9	-0.5
0.60	4.0	-5.5	0.2	37.9	41.7	88.1	65.1	65.1	80.6	86.0	10.6	2.5
0.65	11.0	-3.4	2.2	40.2	62.8	99.5	74.4	74.3	90.6	101.0	19.4	5.5
0.70	18.5	-1.2	6.0	59.3	89.5	112.1	84.6	84.5	101.5	119.6	34.0	8.6
0.75	27.0	0.9	16.2	70.9	128.4	126.8	96.5	96.6	114.2	139.6	46.9	11.8
0.80	37.1	3.2	27.1	90.4	152.7	144.5	111.0	111.1	129.4	158.6	59.8	15.0
0.85	48.5	5.4	46.9	121.3	176.3	165.2	127.9	128.1	147.2	175.5	71.9	26.7
0.90	64.3	17.0	76.6	163.4	204.4	194.3	151.9	152.1	172.1	193.2	85.6	48.4
0.95	89.0	37.4	114.5	252.6	245.5	241.5	191.0	191.3	212.3	211.7	102.9	112.5

N.M.S. 0.156***** 0.154 0.222 0.876 0.923*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 217 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-54.5	-54.9	-39.7	-32.4	-4.5	-1.3	-1.5	-2.0	-1.1	-6.0	-14.3	-32.9
0.10	-46.4	-40.2	-29.4	-24.5	-3.3	3.2	1.8	0.9	4.7	-4.8	-10.8	-27.3
0.15	-39.9	-32.0	-19.0	-13.9	-2.0	9.4	6.5	5.6	11.2	-3.3	-9.5	-24.0
0.20	-34.4	-24.6	-12.2	-0.6	-0.6	15.8	11.5	10.5	17.5	-1.5	-8.2	-20.5
0.25	-29.0	-20.7	-10.8	2.5	1.0	22.9	17.0	16.1	24.3	0.6	-6.8	-16.9
0.30	-23.9	-16.6	-9.4	5.6	2.7	30.2	22.7	22.0	31.2	3.0	-5.3	-14.9
0.35	-19.0	-12.3	-7.9	8.9	4.5	37.6	28.5	28.0	38.0	27.3	-3.8	-12.9
0.40	-14.0	-9.2	-6.4	12.4	6.5	45.6	34.7	34.4	45.2	36.7	-2.2	-10.7
0.45	-9.1	-7.5	-4.9	16.0	8.6	53.9	41.2	41.1	52.8	47.1	0.3	-8.5
0.50	-4.0	-5.9	-3.3	19.7	10.8	62.6	48.1	48.2	60.6	58.7	3.6	-6.2
0.55	1.3	-4.2	-1.8	23.5	26.1	72.0	55.5	55.9	69.0	71.3	7.1	-3.9
0.60	6.9	-2.5	-0.2	27.5	46.0	82.3	63.6	64.4	78.1	85.1	10.9	-1.5
0.65	12.9	-0.8	1.5	33.0	63.4	93.7	72.5	73.7	88.2	100.3	19.7	2.5
0.70	19.4	0.9	3.1	50.9	84.3	106.3	82.5	84.1	99.2	119.1	33.2	6.7
0.75	26.9	2.7	9.1	70.9	112.5	121.1	94.1	96.3	112.1	139.4	45.3	11.1
0.80	35.7	4.5	24.8	93.0	141.4	138.9	108.2	111.1	127.7	158.7	56.7	15.7
0.85	45.7	6.3	42.5	117.3	169.4	159.8	124.7	128.4	145.8	176.0	66.2	26.8
0.90	59.6	16.0	81.2	156.0	201.5	189.4	148.1	152.9	171.2	194.0	76.2	46.8
0.95	81.4	33.1	104.5	242.7	242.9	237.5	186.2	193.0	212.5	213.0	95.4	104.8

N.M.S. 0.140***** 0.539 0.125 0.711 0.552*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 218 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - SANTANA DO LIVRAMENTO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.1	-46.3	-34.3	-26.2	-4.1	-1.4	0.5	-1.8	-1.0	-4.7	-11.9	-24.0
0.10	-31.4	-33.7	-19.6	-21.3	-3.0	2.6	2.0	1.0	4.6	-3.7	-8.9	-21.6
0.15	-26.4	-26.6	-14.1	-12.6	-1.9	8.4	3.8	5.5	10.9	-2.4	-8.6	-19.0
0.20	-21.0	-20.2	-10.2	-0.3	-0.5	14.3	6.1	10.4	17.0	-0.8	-7.0	-16.3
0.25	-17.1	-17.5	-8.9	2.6	1.0	21.1	15.2	16.6	23.7	1.0	-6.0	-13.6
0.30	-14.7	-14.6	-7.6	5.6	2.6	28.2	20.4	21.8	30.5	3.2	-4.9	-12.3
0.35	-12.2	-11.7	-6.3	8.7	4.4	35.4	31.9	27.8	37.3	26.8	-3.8	-11.2
0.40	-9.7	-8.7	-5.0	12.0	6.3	43.1	37.4	34.2	44.4	36.0	-2.6	-10.0
0.45	-7.1	-6.5	-3.6	15.4	3.3	51.2	44.5	40.9	51.9	48.4	-1.4	-8.8
0.50	-4.4	-4.9	-2.2	18.5	10.5	59.8	49.8	48.1	59.7	58.6	0.5	-7.8
0.55	-1.7	-3.3	-0.7	22.6	25.3	69.3	54.5	55.3	70.7	76.7	5.1	-6.2
0.60	1.8	-1.7	0.7	26.4	43.7	79.1	59.4	64.2	77.1	84.5	10.2	-4.2
0.65	5.5	-0.1	2.2	31.7	57.7	90.3	64.5	73.6	87.1	99.6	22.8	4.6
0.70	9.2	1.6	3.7	49.0	73.3	102.7	69.8	84.0	98.1	118.0	34.5	-2.1
0.75	13.1	3.2	9.4	69.4	105.3	117.2	75.3	96.2	110.9	139.2	42.3	-0.2
0.80	17.0	4.9	23.6	92.0	139.5	134.9	57.3	111.1	126.4	158.4	50.6	0.6
0.85	28.2	6.7	39.9	125.5	167.4	155.5	129.3	128.4	144.5	176.4	64.1	26.7
0.90	54.9	15.2	64.6	159.4	181.4	184.8	150.6	153.1	159.9	194.8	78.9	45.5
0.95	105.8	30.2	107.4	237.1	243.8	237.5	206.7	193.4	211.2	214.0	94.5	110.4

N.M.S. ***** 0.355***** 0.711 0.552*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 45

TABELA 219 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-90.9	-87.2	-83.4	-25.8	-26.7	11.9	2.2	10.8	23.8	-20.3	-69.0	-111.4
0.10	-80.5	-74.8	-68.7	-18.9	-13.8	24.9	12.6	24.1	34.1	-9.1	-59.4	-96.9
0.15	-72.1	-65.2	-57.7	-11.9	-2.7	35.9	21.6	34.8	42.9	0.5	-51.2	-85.5
0.20	-64.8	-57.3	-48.7	-5.4	7.1	45.5	29.6	43.8	50.6	8.9	-43.9	-75.8
0.25	-57.6	-49.6	-40.2	1.5	17.0	55.3	37.7	52.7	58.4	17.4	-36.7	-66.3
0.30	-50.8	-42.4	-32.3	8.3	26.5	64.6	45.6	61.1	65.9	25.5	-29.6	-57.3
0.35	-44.3	-35.6	-24.8	15.1	35.7	73.7	53.2	69.2	73.2	33.4	-22.8	-48.7
0.40	-37.6	-28.7	-17.4	22.2	45.2	83.0	61.1	77.3	80.7	41.4	-15.9	-40.0
0.45	-30.8	-21.9	-10.0	29.5	54.8	92.4	69.1	85.5	86.3	49.6	-8.8	-31.3
0.50	-24.0	-15.0	-2.6	37.2	64.7	102.1	77.4	93.9	96.1	58.0	-1.5	-22.4
0.55	-16.8	-7.8	5.0	45.3	75.1	112.2	86.4	102.6	104.2	66.8	6.2	-13.1
0.60	-9.1	-0.2	13.0	54.0	86.2	123.1	95.4	111.9	113.0	76.3	14.4	-3.3
0.65	-0.9	7.5	21.5	63.7	98.3	134.9	105.5	121.9	122.5	86.5	23.3	7.3
0.70	8.1	16.7	30.7	74.2	111.5	147.7	116.5	132.6	132.9	97.6	32.9	18.7
0.75	18.4	26.6	41.0	86.5	126.6	162.5	129.2	145.0	144.8	110.4	44.1	31.7
0.80	30.5	38.3	53.1	101.2	144.7	180.0	144.4	159.5	159.0	125.7	57.3	47.2
0.85	44.4	51.6	66.7	118.3	165.4	200.2	161.9	176.2	175.3	143.2	72.5	64.7
0.90	63.6	69.8	85.3	142.3	194.2	228.2	186.1	199.1	197.9	167.5	93.7	89.0
0.95	94.1	98.3	114.1	180.9	240.2	272.8	224.9	235.3	234.0	206.1	127.4	127.2

N.M.S. 0.541 0.137 0.524 0.550 0.167 0.559 0.692 0.541 0.381 0.515 0.856 0.141

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 220 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-90.6	-78.9	-77.3	-25.7	-2.5	8.9	2.7	12.3	23.7	-15.0	-53.9	-109.2
0.10	-74.9	-67.7	-63.5	-19.3	0.9	21.0	12.3	25.1	34.0	-5.5	-45.6	-86.7
0.15	-61.4	-59.1	-53.4	-12.9	4.5	31.7	20.9	35.5	42.8	3.0	-38.5	-63.6
0.20	-54.9	-52.0	-45.1	-6.8	8.3	41.2	28.6	44.3	50.5	10.6	-32.2	-48.7
0.25	-47.8	-45.1	-37.3	-0.4	12.2	50.9	36.5	53.0	58.3	18.5	-25.8	-41.5
0.30	-38.0	-38.7	-30.0	5.9	16.3	60.3	44.2	61.3	65.8	26.1	-19.7	-34.8
0.35	-25.2	-32.6	-23.2	12.3	20.5	69.5	51.8	69.2	73.0	33.6	-13.7	-27.9
0.40	-19.1	-26.5	-16.4	18.9	24.9	79.0	59.6	77.3	80.5	41.3	-7.6	-20.8
0.45	-15.7	-20.5	-5.7	25.7	33.2	88.6	67.6	85.4	88.1	49.3	-1.4	-14.5
0.50	-12.3	-14.4	-3.0	32.8	42.9	98.6	75.9	93.7	95.9	57.4	5.0	-10.1
0.55	-8.9	-8.1	3.9	40.3	53.2	109.1	84.6	102.3	104.0	66.0	11.7	-5.6
0.60	-5.3	-1.4	11.2	48.5	64.8	120.3	93.9	111.5	112.8	75.3	18.9	-1.0
0.65	-1.7	5.8	18.9	57.5	80.4	132.6	104.1	121.4	122.3	85.4	26.8	3.7
0.70	2.0	13.4	27.1	67.4	97.0	145.9	115.3	132.2	132.7	96.5	35.3	8.5
0.75	5.8	22.2	36.4	78.8	123.0	161.4	128.2	144.5	144.6	109.2	45.1	13.4
0.80	13.1	32.4	47.3	92.6	160.6	179.8	143.5	159.0	158.8	124.4	56.7	18.3
0.85	20.7	44.0	59.6	108.5	181.9	201.0	161.3	175.7	175.1	142.0	70.2	48.5
0.90	28.5	59.8	76.2	130.9	204.2	230.5	186.0	198.6	197.7	166.6	88.8	98.1
0.95	36.6	84.7	102.0	167.1	245.3	277.7	225.7	235.0	233.8	205.9	118.6	153.8

N.M.S.***** 0.239 0.581 0.116***** 0.535 0.692 0.541 0.381 0.312 0.572*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 221 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-77.0	-66.2	-55.7	-16.3	-4.0	8.7	1.7	13.1	23.7	-12.1	-44.3	-95.8
0.10	-63.5	-55.4	-43.3	-12.0	-3.3	20.5	10.4	25.4	31.9	-3.6	-37.2	-70.6
0.15	-51.6	-47.7	-35.6	-10.0	2.5	31.0	18.6	35.8	42.7	4.0	-30.9	-55.2
0.20	-46.5	-41.2	-27.6	-8.0	6.0	40.4	26.1	44.5	50.4	11.2	-25.4	-41.4
0.25	-41.0	-34.3	-21.8	-5.8	9.6	50.0	33.9	53.1	59.2	18.7	-19.6	-35.6
0.30	-36.7	-27.1	-16.1	-3.4	13.3	59.3	41.5	61.3	65.7	26.1	-14.1	-30.5
0.35	-17.5	-19.5	-10.2	-1.0	17.2	68.4	49.1	69.2	73.0	33.4	-8.7	-25.4
0.40	-14.9	-12.5	-4.2	1.5	21.2	77.8	56.9	77.2	80.4	41.0	-3.2	-19.9
0.45	-12.3	-10.1	-0.3	4.2	27.5	87.4	65.0	85.3	88.3	48.8	2.5	-14.4
0.50	-9.6	-7.1	3.2	10.8	33.3	97.3	73.3	93.5	95.8	56.6	8.4	-5.2
0.55	-6.8	-4.1	6.8	18.4	45.9	107.7	82.2	102.1	104.0	65.4	14.5	-4.5
0.60	-4.0	-1.1	10.4	26.7	62.3	118.9	91.7	111.3	112.7	74.6	21.1	0.3
0.65	-1.2	2.0	18.6	38.4	75.4	131.1	102.1	121.2	122.2	84.7	28.3	5.2
0.70	1.7	5.1	17.7	52.4	89.4	146.4	113.5	132.0	132.6	95.7	36.2	10.2
0.75	4.7	8.3	21.5	65.0	104.2	159.8	126.8	144.3	144.5	108.5	45.2	15.2
0.80	9.9	15.8	31.6	77.3	134.4	178.1	142.6	158.8	158.7	123.9	56.1	20.4
0.85	17.3	27.3	47.5	89.6	179.7	195.3	160.9	175.5	175.0	141.6	68.5	48.6
0.90	25.0	41.6	64.3	111.9	202.1	228.7	186.6	198.5	197.6	166.5	85.9	112.8
0.95	33.0	63.0	81.8	135.6	243.3	275.8	227.7	234.9	233.7	206.4	113.6	148.0

N.M.S.***** 0.372 0.818 0.541 0.341 0.312 0.558*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 222 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-68.6	-59.4	-51.4	-13.4	-3.2	8.3	0.4	13.7	23.6	-10.2	-37.8	-73.7
0.10	-56.2	-46.4	-39.1	-11.9	-0.1	19.9	8.2	26.0	33.9	-2.8	-31.7	-60.8
0.15	-45.5	-36.4	-30.5	-10.3	3.2	30.2	15.9	36.1	42.7	4.6	-26.1	-48.4
0.20	-40.8	-36.5	-23.2	-8.6	6.6	39.4	23.3	44.7	50.4	11.5	-21.0	-39.7
0.25	-35.9	-31.3	-18.5	-6.8	10.2	48.8	31.0	53.2	58.1	18.8	-15.8	-30.3
0.30	-26.5	-25.7	-13.8	-5.0	13.9	58.0	38.6	61.3	65.6	26.0	-10.7	-25.6
0.35	-14.7	-19.9	-8.9	-3.0	17.7	67.0	46.3	69.2	72.9	33.2	-5.7	-20.7
0.40	-12.3	-13.9	-4.0	-1.0	21.7	76.3	54.2	77.1	80.4	40.6	-0.5	-19.7
0.45	-9.9	-10.5	-0.4	1.1	29.7	85.7	62.4	85.1	88.0	48.3	4.8	-10.5
0.50	-7.5	-7.7	2.8	3.3	39.1	95.5	70.9	93.3	95.7	56.3	10.3	-5.8
0.55	-5.0	-4.9	6.0	12.9	49.2	105.8	80.0	101.9	103.9	64.8	16.1	-1.7
0.60	-2.5	-2.0	9.3	23.8	60.2	116.8	89.8	111.0	112.7	74.0	22.3	2.4
0.65	0.1	1.6	12.7	38.5	73.2	128.9	100.6	120.9	122.2	84.1	29.1	6.7
0.70	2.7	4.0	16.1	56.1	87.0	142.1	112.4	131.5	132.5	95.2	36.6	11.0
0.75	5.3	7.0	19.5	66.5	101.5	157.3	126.1	143.8	144.4	108.1	45.2	15.4
0.80	11.2	12.9	28.8	76.7	163.0	175.4	142.6	158.2	158.6	123.5	55.5	19.9
0.85	20.5	22.9	43.4	87.3	181.5	196.3	161.7	174.8	174.9	141.4	67.3	37.5
0.90	29.7	30.4	62.6	108.1	200.7	225.5	188.5	197.7	197.5	166.6	83.9	108.4
0.95	56.6	55.6	84.4	180.7	239.6	272.2	231.8	234.0	233.6	207.1	110.5	141.5

N.M.S.***** 0.372 0.779 0.780 0.381 0.154 0.409*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 223 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-60.9	-54.0	-60.9	-13.2	-3.7	8.0	-0.5	14.2	23.6	-8.9	-33.1	-66.5
0.10	-47.0	-42.3	-50.1	-11.8	-0.5	19.2	6.5	26.3	33.9	-2.1	-27.7	-54.6
0.15	-40.6	-37.9	-42.1	-10.4	2.9	29.3	14.0	36.3	42.6	5.0	-22.7	-43.1
0.20	-36.3	-33.4	-35.6	-8.9	6.5	38.4	21.2	44.7	50.3	11.6	-18.0	-31.3
0.25	-31.8	-28.6	-29.4	-7.3	11.2	47.7	28.8	53.2	59.1	18.8	-13.1	-26.5
0.30	-23.3	-23.5	-23.7	-5.5	14.1	56.8	36.5	61.2	65.6	25.8	-8.4	-22.5
0.35	-12.5	-18.3	-18.4	-3.8	13.1	65.6	44.1	69.0	72.9	32.9	-1.6	-18.3
0.40	-10.6	-12.8	-13.1	-2.0	23.2	74.8	52.2	76.8	80.3	40.3	3.1	-14.0
0.45	-8.6	-9.9	-7.8	-0.1	31.0	84.1	60.5	84.8	87.9	47.9	6.3	-9.5
0.50	-6.6	-7.7	-2.6	1.9	39.4	93.8	69.2	92.9	95.7	55.9	11.5	-5.0
0.55	-4.6	-5.4	2.8	7.7	48.2	103.9	78.5	101.3	103.9	64.4	17.1	-0.9
0.60	-2.5	-3.1	8.5	17.3	58.0	114.9	88.6	110.3	112.6	73.6	23.0	3.2
0.65	-0.4	-0.7	14.6	31.4	73.8	126.8	99.6	120.1	122.2	83.7	29.6	7.5
0.70	1.7	1.7	21.0	53.8	94.3	139.8	111.8	130.7	132.5	94.8	36.7	11.8
0.75	3.9	4.1	28.3	64.6	98.7	154.9	126.0	142.6	144.4	107.8	45.0	16.2
0.80	6.1	6.6	36.7	74.8	159.4	172.8	143.1	157.1	158.6	123.3	55.0	20.8
0.85	14.5	14.8	46.3	35.1	177.6	193.6	162.9	173.5	174.9	141.4	66.5	37.5
0.90	27.2	26.5	59.3	135.5	196.6	222.4	190.8	196.2	197.5	166.7	82.6	104.7
0.95	52.6	50.7	79.4	177.4	235.1	268.7	236.0	232.1	233.6	207.7	108.5	136.1

N.M.S.***** 0.154***** 0.320 0.779 0.780 0.381 0.215 0.224*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 224 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-55.3	-48.6	-56.4	-13.0	-4.1	7.5	-0.4	14.3	23.6	-8.0	-29.5	-60.6
0.10	-42.5	-37.7	-44.3	-11.7	-0.9	14.5	6.5	26.3	33.9	-1.6	-24.8	-49.6
0.15	-36.8	-34.6	-38.9	-10.4	2.4	29.5	13.9	36.1	42.6	5.2	-20.2	-38.9
0.20	-31.6	-31.2	-32.8	-8.9	5.8	37.4	21.0	44.5	50.3	11.7	-15.8	-27.8
0.25	-28.6	-27.4	-27.1	-7.4	9.4	46.6	28.7	52.8	59.1	18.7	-11.2	-23.3
0.30	-20.8	-22.8	-21.8	-5.3	13.2	55.6	36.3	60.8	65.6	25.7	-6.7	-19.5
0.35	-10.6	-16.0	-16.8	-4.1	17.1	64.4	44.0	68.4	72.9	32.7	-2.2	-15.5
0.40	-9.8	-10.2	-11.9	-2.3	23.3	73.4	52.0	76.2	80.3	46.6	2.5	-11.4
0.45	-7.0	-8.3	-7.0	-0.5	31.0	82.7	60.4	84.0	87.9	47.6	7.3	-7.2
0.50	-5.2	-6.5	-2.1	1.4	43.3	92.2	69.1	92.1	95.7	55.6	12.4	-2.9
0.55	-3.3	-4.3	2.9	7.1	53.2	102.3	78.3	100.4	103.9	64.1	17.7	0.9
0.60	-1.4	-2.3	8.2	16.9	63.8	113.2	88.4	109.4	112.6	73.3	23.5	4.9
0.65	0.4	-0.2	13.8	30.2	72.0	125.0	95.5	119.0	122.1	83.4	29.8	8.9
0.70	2.5	1.4	19.8	52.3	94.8	137.9	111.8	129.5	132.5	94.6	36.8	13.0
0.75	4.5	4.0	26.6	53.0	96.3	152.9	126.0	141.5	144.4	107.6	44.9	17.2
0.80	6.8	6.2	34.4	72.9	156.4	170.7	143.1	155.6	158.6	123.2	54.6	21.5
0.85	14.4	13.8	43.3	83.3	174.4	191.3	163.1	171.9	174.9	141.3	65.8	37.5
0.90	26.1	25.0	55.4	133.6	193.3	220.0	191.1	194.4	197.5	166.9	81.6	101.6
0.95	49.6	50.0	74.1	175.0	258.8	266.0	236.4	230.0	233.6	208.2	107.0	131.7

N.M.S.***** 0.154***** 0.137 0.779 0.705 0.381 0.215 0.159*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 225 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-46.6	-40.5	-40.5	-15.1	-4.4	6.5	-0.2	14.5	23.6	-6.7	-24.6	-51.0
0.10	-35.7	-31.5	-31.1	-11.4	-1.6	17.0	6.5	26.0	33.8	-1.0	-20.7	-42.2
0.15	-30.9	-28.9	-23.2	-10.0	1.3	26.7	13.7	35.6	42.6	5.6	-16.7	-32.7
0.20	-27.1	-26.1	-16.6	-9.4	4.3	35.4	20.4	43.8	50.3	11.7	-12.8	-22.6
0.25	-23.4	-23.2	-13.1	-8.1	7.5	44.4	24.4	52.1	53.1	18.5	-8.7	-19.5
0.30	-16.5	-18.8	-5.5	-6.7	10.8	53.2	36.0	59.4	55.6	25.4	-4.5	-17.0
0.35	-7.7	-13.0	-5.8	-5.3	14.2	61.8	43.7	67.4	72.9	32.3	-0.3	-14.4
0.40	-6.7	-8.1	-2.0	-3.8	17.8	70.3	51.7	75.1	69.5	39.6	4.0	-11.9
0.45	-4.6	-6.5	0.6	-2.2	23.1	79.9	60.1	82.8	87.9	47.1	8.6	-9.2
0.50	-2.9	-6.8	3.1	-0.5	33.8	89.4	68.6	90.7	95.7	55.1	13.4	-6.4
0.55	-1.3	-3.1	5.5	1.2	43.1	99.4	71.1	99.0	103.8	63.4	10.4	-3.6
0.60	0.4	-1.3	8.0	11.0	51.3	110.1	88.2	107.8	112.6	72.8	24.0	-0.6
0.65	2.1	0.4	10.6	27.3	65.4	121.3	95.3	117.4	122.1	82.6	50.0	3.8
0.70	3.5	2.2	13.1	42.5	73.4	134.7	111.6	127.7	132.4	94.1	66.7	8.2
0.75	5.6	4.0	15.8	57.1	92.2	149.6	125.9	139.6	144.4	107.2	84.5	15.0
0.80	7.4	5.5	21.6	63.0	144.3	167.4	143.1	153.0	158.5	123.0	93.9	20.8
0.85	14.3	14.2	30.4	79.0	175.3	187.9	163.2	169.7	174.9	141.4	64.8	37.2
0.90	24.7	34.7	62.4	100.7	212.0	216.5	191.4	191.9	197.5	167.2	80.2	57.0
0.95	45.5	54.7	75.3	171.7	261.0	262.5	237.0	227.2	233.6	209.2	105.1	125.2

N.M.S.***** 0.656 0.779 0.562 0.381 0.215 0.129*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 226 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-35.7	-31.3	-38.7	-13.0	-4.7	4.5	-0.2	13.5	23.6	-5.1	-14.1	-40.5
0.10	-27.2	-23.5	-31.6	-10.3	-2.3	14.1	6.3	24.8	33.8	-0.3	-11.4	-29.6
0.15	-22.7	-21.8	-26.4	-9.4	0.3	23.2	13.4	34.2	42.6	5.6	-10.1	-23.4
0.20	-19.4	-19.6	-22.1	-8.4	3.1	31.7	20.4	42.3	50.3	11.6	-8.7	-16.4
0.25	-15.8	-17.3	-18.0	-7.3	6.0	40.5	27.9	50.4	58.5	18.2	-7.1	-14.4
0.30	-11.9	-13.8	-14.3	-6.2	9.0	49.1	35.5	58.1	65.5	24.9	-5.5	-12.9
0.35	-7.8	-9.3	-10.7	-4.9	12.2	57.7	43.1	65.6	72.8	31.7	-3.9	-11.4
0.40	-4.2	-5.4	-7.2	-3.7	15.5	66.5	51.2	73.2	80.3	40.9	-1.9	-9.0
0.45	-2.7	-4.2	-3.7	-2.3	21.6	75.7	59.5	80.9	87.3	46.5	1.2	-8.5
0.50	-1.2	-2.5	-0.2	-0.9	28.7	85.1	63.3	88.8	95.6	54.4	6.8	-6.7
0.55	0.3	-1.6	3.4	0.6	36.4	95.1	77.6	97.0	103.8	62.9	8.8	-5.1
0.60	1.8	-0.3	7.2	5.3	44.6	106.0	87.7	105.3	112.5	72.1	13.0	-3.5
0.65	3.4	1.0	11.3	25.5	61.7	117.8	98.9	115.3	122.1	82.4	20.4	-1.8
0.70	5.0	2.3	15.6	40.9	84.3	130.8	111.3	125.6	132.4	93.6	29.7	-0.1
0.75	6.6	3.7	20.5	54.6	109.5	145.8	125.6	137.5	144.3	106.9	38.7	1.7
0.80	8.3	5.0	26.2	65.3	137.3	163.9	143.0	151.5	158.5	122.8	46.6	5.4
0.85	14.1	8.6	32.6	76.7	167.8	194.7	163.2	167.5	174.9	141.5	55.0	36.6
0.90	22.8	28.4	41.3	97.5	204.1	213.0	191.6	189.9	197.4	167.8	74.7	91.3
0.95	40.3	44.3	54.5	168.1	252.7	260.5	237.6	225.3	233.5	210.6	140.3	117.3

N.M.S.***** 0.103***** 0.372 0.871 0.668 0.391 0.215*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 227 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - SANTA CRUZ DO SUL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-25.7	-25.5	-26.6	-11.4	-5.0	2.3	-0.1	12.2	23.6	-4.3	-9.5	-33.1
0.10	-21.6	-19.3	-20.7	-9.1	-3.0	10.8	6.1	23.3	33.8	0.0	-3.7	-22.8
0.15	-18.4	-17.5	-14.6	-8.3	-0.9	19.4	13.2	32.6	42.6	5.7	-7.7	-18.1
0.20	-15.5	-15.7	-10.5	-7.4	1.3	27.5	20.1	40.6	50.2	11.5	-6.7	-12.9
0.25	-12.4	-13.7	-5.6	-6.5	3.6	36.2	27.6	48.7	53.0	18.0	-5.6	-11.1
0.30	-10.2	-11.2	-8.6	-5.4	6.1	44.5	35.2	56.5	65.5	24.6	-4.5	-9.8
0.35	-7.9	-8.0	-7.6	-4.3	9.5	53.4	42.8	63.9	72.8	31.4	-3.2	-8.5
0.40	-5.4	-4.6	-6.6	-3.2	11.4	62.4	50.8	71.6	80.2	38.5	-1.9	-7.1
0.45	-2.8	-3.1	-5.6	-1.9	14.2	71.7	59.2	79.3	87.8	44.0	-0.5	-5.6
0.50	-1.2	-1.5	-4.5	-0.6	23.3	81.4	67.9	87.3	95.6	53.9	3.3	-4.2
0.55	0.3	-0.8	-3.5	0.8	34.2	91.6	77.3	95.6	103.8	62.4	7.9	-2.7
0.60	1.9	0.4	-2.5	5.2	47.5	102.3	87.5	104.5	112.5	71.7	13.1	-1.2
0.65	3.5	1.5	-1.4	24.8	68.2	115.0	90.7	114.1	122.1	82.0	22.1	0.3
0.70	5.2	2.7	-0.3	39.4	87.8	128.5	111.0	124.5	132.4	93.4	33.8	1.9
0.75	6.9	4.0	0.7	54.6	102.2	144.1	125.5	136.6	144.3	106.7	40.9	3.5
0.80	8.6	5.2	17.1	69.6	117.5	162.9	142.9	150.8	158.5	122.8	47.8	6.0
0.85	13.9	8.4	23.4	86.8	152.3	184.7	163.1	167.2	174.9	141.6	55.2	36.1
0.90	21.6	25.2	32.8	109.6	213.0	215.3	191.7	189.9	197.4	168.2	78.8	91.2
0.95	37.3	43.1	66.1	164.8	250.2	264.7	237.9	226.0	233.5	211.5	139.2	124.9

N.M.S.***** 0.175 0.871 0.705 0.381 0.215*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 44

TABELA 224 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - SANTA MARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-108.7	-88.3	-66.1	-42.9	-16.1	10.1	2.4	5.4	10.5	-24.5	-71.3	-100.4
0.10	-91.5	-75.2	-53.6	-29.6	-5.5	24.1	13.8	16.7	23.9	-10.1	-60.1	-85.3
0.15	-78.1	-64.2	-43.5	-18.4	5.0	36.0	23.7	25.8	34.7	2.0	-50.7	-73.5
0.20	-66.9	-54.6	-35.1	-8.7	14.8	46.4	32.5	33.5	44.0	12.7	-42.4	-63.7
0.25	-56.0	-44.9	-26.7	1.1	25.2	56.9	41.4	41.1	53.1	23.5	-34.0	-54.0
0.30	-45.7	-35.5	-18.7	10.5	35.4	66.9	50.0	48.3	61.8	33.8	-26.0	-45.0
0.35	-36.0	-26.5	-11.2	19.6	45.6	76.7	58.4	55.2	70.2	43.8	-18.2	-36.3
0.40	-26.1	-17.2	-3.5	28.9	56.2	86.6	67.1	62.2	78.7	54.1	-10.2	-27.6
0.45	-16.3	-7.9	4.3	38.4	67.1	96.8	75.8	69.3	87.3	64.5	-2.1	-18.9
0.50	-6.3	1.8	12.1	48.1	76.5	107.2	84.9	76.5	96.0	75.3	6.3	-10.1
0.55	4.0	11.9	20.3	58.3	90.6	118.0	94.3	83.9	105.1	86.5	15.0	-0.9
0.60	15.0	22.7	29.1	69.1	103.7	129.7	104.5	91.9	114.8	98.5	24.4	8.8
0.65	26.8	34.4	38.5	80.9	118.0	142.4	115.6	100.5	125.3	111.6	34.5	19.3
0.70	39.5	47.2	46.6	93.8	133.8	156.1	127.7	109.7	136.7	125.8	45.6	30.6
0.75	53.9	61.8	60.2	108.5	152.0	171.9	141.6	120.3	149.7	142.1	58.3	43.4
0.80	70.9	79.3	73.9	126.0	174.0	190.7	158.1	132.9	165.1	161.6	73.4	58.5
0.85	90.3	99.3	89.6	146.1	199.4	212.4	177.2	147.2	182.7	183.9	90.8	75.8
0.90	116.9	127.1	111.2	174.1	235.1	242.4	203.7	167.0	207.0	214.9	114.9	99.4
0.95	158.7	171.4	145.4	218.5	292.7	290.1	246.0	198.2	245.4	264.3	153.3	136.6

N.M.S. 0.921 0.646 0.558 0.508 0.635 0.619 0.192 0.774 0.204 0.396 0.148 0.321

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 229 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - SANTA MARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-98.2	-84.0	-61.5	-42.6	-11.9	9.2	3.4	6.7	11.5	-17.0	-60.0	-90.2
0.10	-81.9	-70.8	-49.9	-29.8	-4.2	22.5	14.0	17.4	24.2	-4.1	-49.2	-75.9
0.15	-69.3	-55.9	-40.7	-19.0	4.7	34.0	23.5	26.1	34.7	7.1	-40.2	-64.9
0.20	-58.9	-50.5	-32.8	-9.7	13.5	44.2	32.1	33.6	43.8	17.0	-32.5	-55.6
0.25	-48.7	-41.2	-25.1	-0.3	23.0	54.5	40.8	41.1	52.8	27.1	-24.6	-46.6
0.30	-39.3	-32.3	-17.7	8.6	32.6	64.5	49.3	48.1	61.4	36.8	-17.2	-38.2
0.35	-30.3	-23.7	-10.7	17.3	42.3	74.3	57.6	55.0	69.7	46.3	-10.0	-30.1
0.40	-21.3	-14.4	-3.6	26.2	52.5	84.3	66.2	61.9	78.1	56.1	-2.6	-22.0
0.45	-12.3	-6.1	3.5	35.2	63.2	94.5	74.9	68.9	86.7	66.0	4.6	-13.9
0.50	-3.1	2.5	10.8	44.4	74.3	105.0	84.0	76.0	95.4	76.3	12.5	-5.7
0.55	6.3	12.4	18.3	54.0	86.2	116.0	93.5	83.5	104.5	87.0	20.5	2.8
0.60	16.3	22.4	26.4	64.4	99.2	127.9	103.8	91.4	114.2	98.6	29.1	11.8
0.65	27.0	33.3	35.0	75.6	113.6	140.7	114.9	100.0	124.8	111.2	38.3	21.5
0.70	38.5	45.1	44.4	87.7	129.4	154.7	127.1	109.3	136.2	124.9	48.4	32.0
0.75	51.6	58.7	55.1	101.7	147.8	170.9	141.2	120.0	149.3	140.7	60.0	43.8
0.80	67.0	74.7	67.7	118.2	170.1	190.2	158.0	132.6	164.8	159.5	73.7	57.8
0.85	84.5	93.1	82.2	137.3	196.1	212.3	177.4	147.1	182.7	181.2	89.4	73.8
0.90	108.5	118.6	102.1	163.7	232.6	243.2	204.4	167.1	207.3	211.3	111.2	95.6
0.95	146.0	159.0	133.5	205.6	291.9	292.4	247.6	198.7	246.4	259.5	145.9	130.0

N.M.S. 0.732 0.151 0.332 0.679 0.854 0.296 0.192 0.774 0.204 0.531 0.136 0.539

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 230 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - SANTA MARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-88.8	-69.6	-57.6	-42.6	-9.4	8.3	3.8	6.7	11.8	-13.0	-62.4	-80.3
0.10	-73.7	-53.6	-46.5	-30.1	-3.2	21.0	14.1	17.0	24.3	-1.2	-52.2	-67.2
0.15	-62.0	-46.1	-37.6	-17.7	4.9	32.2	23.5	25.6	34.6	9.3	-37.3	-56.9
0.20	-52.3	-38.1	-30.4	-10.7	13.0	42.2	31.9	32.9	43.6	18.8	-22.1	-40.4
0.25	-42.9	-29.6	-23.2	-1.7	22.1	52.5	40.5	40.3	52.5	28.9	-16.5	-30.0
0.30	-34.2	-24.4	-16.3	7.0	31.3	62.4	49.0	47.4	61.1	37.9	-10.7	-32.2
0.35	-25.9	-20.4	-9.8	15.4	40.7	72.1	57.2	54.2	69.3	47.1	-0.5	-24.8
0.40	-17.5	-18.3	-3.2	23.9	50.7	82.1	65.8	61.1	77.8	56.7	-2.2	-17.2
0.45	-9.2	-12.1	3.4	32.6	61.1	92.3	74.5	69.1	90.3	66.4	2.2	-9.7
0.50	-0.7	-7.6	16.1	44.5	72.1	122.8	83.5	75.3	99.1	76.4	8.8	-2.1
0.55	8.0	-1.6	17.1	53.8	83.9	113.9	93.1	82.6	104.2	87.0	11.6	5.8
0.60	17.2	1.1	24.5	60.7	96.3	125.8	103.3	90.8	114.0	98.4	18.1	14.2
0.65	27.1	7.6	32.4	71.5	111.0	138.8	114.5	99.5	124.5	110.8	31.7	23.3
0.70	37.8	21.5	41.0	83.2	126.7	152.9	126.7	108.9	136.0	124.3	46.2	33.0
0.75	49.9	35.3	50.9	96.6	145.2	169.3	143.8	119.7	149.2	139.9	55.8	44.0
0.80	64.1	68.0	62.5	112.6	167.5	186.7	157.7	132.5	164.8	158.6	65.2	57.1
0.85	80.2	90.6	75.7	133.9	193.5	211.2	171.2	147.3	182.8	180.1	74.9	71.9
0.90	102.4	120.0	93.5	156.2	230.3	242.5	204.4	167.6	207.6	210.1	84.9	92.3
0.95	137.0	187.4	122.5	186.6	293.1	292.5	247.9	199.9	247.0	258.2	150.6	124.4

N.M.S. 0.263***** 0.132 0.171 0.355 0.391 0.192 0.774 0.230 0.531***** 0.255

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 231 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
O ÁGUA DO SOLO DE 100 MM - SANTA MARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-75.2	-63.6	-50.3	-42.5	-7.9	71.3	4.0	6.2	12.0	-10.6	-35.7	-72.4
0.10	-52.3	-47.5	-33.8	-20.4	-2.7	19.5	14.1	16.2	24.2	0.5	-26.5	-58.3
0.15	-46.1	-40.8	-24.0	-10.7	4.6	30.5	23.4	24.6	34.5	10.6	-22.2	-45.0
0.20	-39.6	-33.8	-15.7	-11.5	12.3	40.4	31.7	31.9	43.4	19.7	-17.6	-33.6
0.25	-32.9	-26.3	-10.9	-2.6	21.0	50.6	40.3	39.3	52.3	29.2	-12.7	-25.2
0.30	-27.1	-21.6	-8.0	5.8	30.0	60.4	48.7	46.3	60.8	38.4	-7.7	-22.6
0.35	-23.0	-18.0	-5.1	13.9	39.1	70.1	56.9	53.2	69.1	47.5	-3.7	-19.9
0.40	-18.8	-14.2	-2.0	22.3	48.9	80.1	65.4	60.1	77.5	56.8	0.4	-17.1
0.45	-14.5	-10.3	1.0	30.7	59.1	90.4	74.2	67.2	86.1	66.4	4.6	-14.3
0.50	-10.1	-6.4	4.2	39.3	70.0	100.9	83.2	74.5	94.8	76.3	9.0	-11.5
0.55	-5.6	-2.4	7.4	48.4	81.6	112.1	92.7	82.1	103.9	86.8	13.6	-8.6
0.60	-1.0	1.7	11.7	58.0	94.4	124.1	103.0	90.3	113.7	98.1	19.8	-5.6
0.65	7.8	5.9	26.7	68.5	108.5	131.4	114.2	99.1	124.4	110.4	32.7	-2.6
0.70	20.8	19.7	30.2	79.9	124.2	151.4	126.4	108.7	135.9	123.9	46.7	0.4
0.75	34.3	35.6	46.3	93.0	142.6	167.9	140.6	119.8	149.1	139.5	55.9	29.2
0.80	56.6	60.5	72.0	108.5	164.8	187.6	157.5	132.9	164.8	158.1	64.9	51.4
0.85	83.0	95.5	64.1	126.3	190.9	210.4	177.0	148.0	182.8	179.6	74.3	75.8
0.90	116.1	115.7	85.0	150.9	227.8	242.1	204.3	168.9	207.8	209.7	84.0	106.5
0.95	163.9	179.4	140.6	190.1	288.0	292.9	248.1	202.1	247.5	257.8	170.5	162.9

N.M.S.***** 0.106 0.701 0.374 0.192 0.774 0.264 0.531*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 232 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
O ÁGUA DO SOLO DE 125 MM - SANTA MARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-69.1	-59.7	-47.8	-30.9	-8.8	5.5	4.2	6.4	11.9	-8.9	-26.6	-65.7
0.10	-47.5	-43.9	-31.8	-18.8	-2.6	17.1	14.1	16.2	23.9	1.6	-20.5	-52.6
0.15	-41.1	-36.8	-22.3	-15.0	4.2	27.4	23.2	24.5	34.1	11.3	-18.9	-38.3
0.20	-34.4	-29.2	-12.5	-11.0	11.6	37.6	31.5	31.8	43.9	20.3	-15.2	-22.5
0.25	-27.6	-21.5	-9.9	-6.8	19.9	47.7	40.1	39.1	51.8	29.6	-11.2	-20.2
0.30	-23.2	-18.3	-7.2	-2.4	28.6	57.6	48.5	46.2	60.4	38.6	-6.9	-17.9
0.35	-20.0	-15.1	-4.5	2.1	37.6	67.4	56.7	53.0	68.6	47.6	-2.9	-15.4
0.40	-16.6	-11.7	-1.7	7.4	47.2	77.5	65.7	60.0	77.0	56.8	1.2	-13.0
0.45	-13.7	-8.3	1.1	16.3	57.3	87.8	73.9	67.1	85.6	66.4	5.5	-10.5
0.50	-9.8	-4.8	3.9	25.6	68.0	98.6	84.9	74.2	94.3	76.7	9.9	-8.0
0.55	-6.7	-1.2	6.9	36.0	73.6	109.4	92.5	82.0	113.5	86.7	14.6	-5.4
0.60	-2.6	2.4	9.8	45.2	92.2	122.1	100.7	90.1	115.3	97.5	20.5	-2.9
0.65	1.6	6.1	17.6	54.5	104.3	135.5	114.0	99.0	124.7	116.2	31.3	-0.1
0.70	13.2	17.0	26.5	64.3	121.9	156.1	126.2	108.7	135.5	123.6	40.5	2.5
0.75	33.5	34.7	35.8	74.3	140.3	167.0	140.4	119.7	143.9	135.7	53.5	29.9
0.80	55.3	65.4	46.6	94.3	162.5	187.3	157.3	132.9	164.6	157.8	62.9	51.0
0.85	80.4	93.0	58.0	117.3	188.6	210.7	176.9	148.1	192.7	179.4	72.8	74.2
0.90	111.9	112.4	73.5	142.4	225.6	243.4	204.3	169.1	237.9	205.6	83.2	103.6
0.95	157.5	173.1	93.1	164.5	286.0	295.9	245.2	202.5	247.8	257.9	163.0	157.6

N.M.S.***** 0.692 0.564 0.192 0.774 0.264 0.566*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 233 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
O ÁGUA DO SOLO DE 150 MM - SANTA MARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-63.4	-56.2	-45.7	-25.6	-5.9	4.8	4.3	6.5	11.4	-0.7	-24.9	-65.7
0.10	-41.9	-41.0	-33.2	-17.0	-2.5	16.0	14.1	16.2	23.5	2.2	-20.2	-39.7
0.15	-36.4	-44.1	-21.0	-13.9	3.8	26.5	23.2	24.5	33.7	11.9	-14.9	-24.6
0.20	-30.5	-26.8	-11.6	-10.6	10.7	36.2	31.4	31.7	42.5	20.7	-13.2	-19.7
0.25	-24.4	-19.4	-9.0	-7.3	17.9	46.2	39.5	39.3	51.4	29.7	-6.4	-17.9
0.30	-20.6	-16.3	-6.5	-3.8	27.5	56.1	45.2	46.0	57.6	38.7	-5.4	-15.3
0.35	-17.6	-12.1	-3.9	-3.2	36.3	65.9	50.4	52.9	65.1	47.6	-1.5	-13.7
0.40	-14.6	-9.9	-1.2	2.3	45.7	75.7	64.9	59.5	76.4	56.8	2.5	-10.7
0.45	-11.5	-6.8	1.6	10.6	55.7	86.4	72.5	66.9	85.2	64.2	6.6	-8.2
0.50	-8.3	-3.2	4.2	22.0	66.3	97.1	83.5	74.2	93.9	76.1	10.9	-5.6
0.55	-6.1	0.2	7.0	34.3	77.8	108.5	92.0	81.9	113.1	86.4	15.4	-3.4
0.60	-1.8	3.7	9.9	43.7	90.4	126.8	102.2	90.1	113.0	97.7	21.1	-0.6
0.65	1.5	7.3	16.6	52.8	104.5	134.3	113.4	99.0	123.7	110.0	31.7	1.6
0.70	8.2	17.8	24.3	62.3	120.0	149.0	125.6	108.6	135.3	123.4	43.1	4.7
0.75	27.1	34.8	32.2	72.2	139.4	166.1	139.7	119.7	148.7	139.0	52.3	30.3
0.80	55.9	64.4	42.5	92.3	167.7	186.6	156.6	133.0	164.6	157.6	62.0	55.2
0.85	84.6	91.0	54.9	116.9	189.8	210.3	176.2	148.2	182.8	176.2	72.3	78.5
0.90	106.1	109.6	70.9	139.0	224.0	243.4	203.5	169.3	234.1	209.4	82.5	101.4
0.95	152.7	182.6	95.4	164.7	284.7	296.6	247.2	203.0	248.3	258.0	164.2	153.4

N.M.S.***** 0.667 0.394 0.239 0.774 0.264 0.366*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 234 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - SANTA MARIA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-47.8	-47.5	-37.5	-19.0	-4.6	1.0	4.4	6.7	10.0	-6.1	-17.6	-44.8
0.10	-35.7	-36.1	-25.2	-16.5	-2.6	5.4	14.0	16.2	22.7	3.3	-15.6	-33.7
0.15	-30.1	-29.7	-17.7	-13.8	2.9	12.5	22.9	24.4	32.7	12.5	-13.4	-24.5
0.20	-24.2	-22.8	-10.0	-11.1	4.4	22.3	31.1	31.5	41.5	21.0	-11.2	-15.6
0.25	-18.3	-15.9	-7.8	-8.3	17.1	46.8	35.5	38.8	50.4	29.6	-8.8	-13.7
0.30	-15.7	-13.0	-5.6	-3.4	25.3	61.3	47.7	45.8	33.9	35.8	-6.4	-11.9
0.35	-13.1	-10.0	-3.4	-2.4	33.9	70.1	53.8	52.7	67.2	47.5	-3.8	-9.8
0.40	-10.5	-7.0	-1.1	0.7	43.1	79.5	64.2	59.6	75.7	56.6	-0.2	-7.8
0.45	-7.8	-3.4	1.3	3.7	52.9	89.4	72.8	66.7	84.3	66.0	4.6	-5.8
0.50	-4.8	-0.6	3.6	13.1	63.4	104.5	81.7	74.0	93.2	75.0	8.8	-3.7
0.55	-1.9	2.5	6.0	24.5	74.8	126.0	91.2	81.7	102.5	86.1	15.3	-1.6
0.60	1.0	5.7	8.5	35.8	87.4	146.9	101.3	89.9	112.4	97.3	22.1	0.6
0.65	4.0	9.1	12.1	44.4	101.4	158.4	114.4	98.8	123.3	105.6	33.8	2.8
0.70	10.1	19.0	19.6	53.4	117.0	170.4	124.6	108.5	135.0	123.1	46.7	5.0
0.75	27.6	35.0	27.9	62.0	135.4	182.7	138.6	119.7	148.5	138.7	55.2	26.2
0.80	56.6	62.8	38.2	76.2	157.8	195.6	155.4	133.0	164.6	157.4	63.6	54.2
0.85	81.5	87.9	34.4	101.0	184.1	211.3	174.9	148.4	183.1	179.1	72.3	76.2
0.90	104.6	105.4	71.7	124.3	221.5	234.4	202.0	169.6	208.8	209.5	81.4	97.9
0.95	156.9	174.3	90.2	210.9	283.2	258.8	245.6	203.5	249.8	256.5	164.0	147.4

N.M.S.***** C.532***** 0.263 0.774 0.228 0.366*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 235 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - SANTA MARIA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-38.4	-36.8	-30.2	-17.1	-3.0	-0.3	3.8	6.8	9.7	-4.8	-14.6	-35.7
0.10	-28.1	-28.2	-19.8	-14.9	-2.9	1.3	12.9	16.1	21.1	4.2	-13.3	-26.8
0.15	-23.3	-23.4	-13.8	-12.5	1.5	4.9	21.6	24.2	31.1	13.1	-12.0	-18.9
0.20	-18.2	-18.3	-7.7	-10.3	7.3	17.5	29.6	31.3	39.9	21.4	-10.6	-10.9
0.25	-13.0	-12.9	-5.8	-7.8	14.5	51.3	37.9	38.6	44.8	30.2	-9.1	-9.1
0.30	-10.8	-9.5	-3.8	-5.3	22.2	59.2	46.0	45.6	57.4	39.0	-7.6	-7.4
0.35	-8.5	-6.7	-1.8	-2.7	30.4	67.5	54.0	52.4	65.8	47.6	-5.1	-5.7
0.40	-6.2	-3.9	0.2	-0.0	39.4	76.4	62.4	59.4	74.4	58.7	-4.5	-3.9
0.45	-3.9	-1.0	2.2	2.7	49.0	85.9	70.9	66.5	83.1	66.0	-2.8	-2.1
0.50	-1.5	1.9	6.3	9.7	59.3	100.9	79.8	73.8	92.2	75.7	-1.1	-0.2
0.55	1.0	5.0	6.4	21.7	70.5	123.0	89.2	81.5	101.6	86.0	5.7	1.7
0.60	3.5	8.1	8.5	33.9	83.0	144.6	99.4	89.8	111.8	97.2	19.0	3.5
0.65	6.1	11.2	10.7	42.1	96.9	156.6	110.5	98.7	122.9	109.4	32.1	5.6
0.70	8.7	20.3	18.9	50.7	112.5	169.0	122.6	108.5	134.9	122.8	44.4	7.6
0.75	26.5	34.8	28.5	59.6	130.9	181.9	136.7	119.8	148.8	138.5	55.5	17.7
0.80	52.8	60.3	43.2	72.6	153.5	195.3	153.6	133.2	165.3	157.2	64.5	49.9
0.85	77.6	83.4	60.2	97.1	180.1	211.7	173.1	148.6	194.4	178.9	73.8	73.3
0.90	99.0	99.6	71.9	135.6	218.0	235.9	203.5	170.0	210.8	209.4	91.7	93.7
0.95	147.9	150.6	84.2	204.6	280.5	261.5	244.4	204.3	253.1	258.5	161.7	140.6

N.M.S.***** 0.138***** 0.522 0.774 0.280 0.366*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 236 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - SANTA MARIA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-20.7	-20.8	-20.6	-15.5	-3.4	-0.3	2.3	6.8	9.7	-4.6	-13.0	-28.8
0.10	-17.5	-22.9	-16.1	-13.5	-3.2	1.1	10.6	16.1	21.1	4.7	-11.9	-22.3
0.15	-14.4	-18.8	-11.2	-11.5	-2.6	4.7	18.9	24.1	31.0	13.7	-10.7	-16.6
0.20	-14.1	-14.5	-6.1	-9.5	-1.5	22.9	26.7	31.2	39.7	22.2	-9.5	-10.1
0.25	-7.8	-6.9	-4.4	-7.3	-0.0	50.3	34.9	38.4	48.7	31.0	-8.3	-7.1
0.30	-7.5	-6.9	-2.7	-5.1	2.3	58.1	42.9	45.4	57.2	39.7	-7.0	-5.5
0.35	-5.7	-4.3	-0.5	-4.8	9.4	65.4	51.0	52.2	65.6	48.4	-5.7	-3.9
0.40	-3.6	-1.7	0.9	-0.5	19.4	75.3	59.6	59.2	74.3	57.4	-4.3	-2.1
0.45	-1.4	1.0	2.8	1.9	34.3	84.7	68.0	66.4	83.0	66.7	-2.0	-0.4
0.50	0.8	3.7	4.6	6.0	53.4	99.7	77.1	73.7	92.1	76.3	-1.4	1.3
0.55	3.1	6.5	6.5	19.2	68.3	121.8	96.6	81.4	101.5	86.5	0.2	3.2
0.60	5.4	9.4	8.4	32.7	83.2	143.4	97.0	89.7	111.7	97.6	16.9	5.9
0.65	7.8	12.2	10.4	41.4	99.5	155.3	108.3	98.7	122.8	109.7	32.4	6.9
0.70	10.2	20.8	17.9	50.0	117.2	167.8	120.8	108.5	134.9	123.0	46.5	8.8
0.75	26.9	34.4	30.5	60.2	136.4	180.7	135.3	115.8	145.8	138.4	55.5	18.4
0.80	51.8	58.4	42.1	73.6	156.0	194.0	152.6	133.2	165.4	156.9	64.3	40.0
0.85	75.5	80.2	54.2	95.5	240.1	210.5	172.8	148.7	194.5	178.3	73.5	74.5
0.90	96.0	95.6	67.0	147.4	285.1	234.8	201.0	170.3	211.0	208.4	91.2	102.7
0.95	143.1	144.1	80.0	187.7	322.8	260.3	246.6	204.7	253.4	256.7	160.6	137.1

N.M.S.***** 0.065 0.774 0.230 0.366*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 237 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - SANTA ROSA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-114.0	-84.6	-68.0	-28.1	-7.8	17.9	6.5	-0.4	-6.8	5.4	-65.3	-102.2
0.10	-98.4	-71.4	-58.0	-14.5	3.7	32.1	16.2	10.9	7.3	16.9	-54.2	-85.0
0.15	-85.4	-61.1	-34.5	-1.7	14.9	44.0	24.8	20.5	15.8	27.1	-44.7	-71.5
0.20	-74.2	-52.5	-16.3	10.0	25.4	54.4	32.4	28.9	31.0	36.3	-36.2	-60.0
0.25	-62.9	-44.0	-12.9	22.2	36.4	64.9	40.3	37.3	42.5	45.7	-27.7	-48.7
0.30	-52.3	-36.2	-9.4	34.2	47.3	74.8	48.0	45.4	53.6	54.9	-19.4	-38.1
0.35	-41.9	-28.7	-5.7	46.0	58.1	84.5	55.4	53.2	64.5	63.9	-11.4	-27.9
0.40	-31.4	-21.1	-2.0	58.3	69.4	94.3	63.2	61.2	75.7	73.1	-3.2	-17.7
0.45	-20.7	-13.5	1.8	70.5	81.0	104.3	71.0	69.4	87.2	82.6	5.2	-7.4
0.50	-9.8	-5.9	5.7	83.9	93.1	114.5	79.2	77.7	99.0	92.3	13.9	3.1
0.55	1.6	2.1	9.7	97.8	105.9	125.3	87.7	86.5	111.5	102.6	22.9	14.0
0.60	13.7	10.5	22.3	112.7	119.8	136.7	96.9	95.9	124.9	113.6	32.6	25.6
0.65	26.9	19.5	36.9	129.0	135.0	149.2	106.9	106.0	139.5	125.7	43.2	38.1
0.70	41.2	29.3	50.3	146.9	151.7	162.6	117.9	117.1	155.5	138.8	54.7	51.6
0.75	57.6	40.4	63.5	167.6	171.0	178.1	130.5	129.8	173.9	154.0	68.0	66.9
0.80	77.1	53.4	77.2	192.4	194.3	196.5	145.6	144.9	195.8	172.1	83.7	85.1
0.85	99.4	68.3	87.9	221.2	221.2	217.7	163.0	162.3	221.2	193.1	101.9	105.8
0.90	130.3	88.7	98.5	261.3	259.0	246.9	187.2	186.4	256.5	222.2	127.2	134.3
0.95	179.4	120.8	109.4	325.9	319.9	293.5	226.0	224.8	313.0	268.9	167.5	179.3

N.M.S. 0.950 0.318***** 0.657 0.689 0.936 0.779 0.914 0.803 0.524 0.577 0.557

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 238 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - SANTA ROSA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-103.9	-79.4	-62.6	-24.5	-6.1	16.9	6.6	1.9	3.4	5.5	-50.9	-90.3
0.10	-88.0	-66.6	-46.1	-13.1	2.9	31.0	16.1	12.3	9.2	16.5	-41.9	-74.3
0.15	-75.4	-56.8	-27.4	-1.6	12.8	42.8	24.6	21.4	20.9	26.5	-33.7	-61.6
0.20	-64.6	-48.7	-13.3	9.2	22.4	53.1	32.3	29.4	31.5	35.5	-26.4	-51.0
0.25	-53.9	-40.8	-10.6	20.7	32.8	63.5	40.1	37.6	42.6	44.9	-18.9	-40.6
0.30	-43.9	-33.4	-7.8	32.0	43.3	73.5	47.8	45.5	53.4	54.0	-11.6	-30.7
0.35	-34.2	-26.4	-5.0	43.3	53.8	83.1	55.2	53.2	64.0	62.9	-4.4	-21.3
0.40	-24.4	-19.3	-2.1	55.1	64.9	92.9	62.9	61.1	75.1	72.2	3.0	-11.8
0.45	-14.6	-12.3	0.8	67.3	76.3	102.9	70.8	69.1	86.4	81.6	10.6	-2.3
0.50	-4.5	-5.2	3.8	80.0	88.4	113.2	78.9	77.4	98.1	91.4	18.4	7.4
0.55	5.9	2.2	6.9	93.5	101.2	123.9	87.5	86.1	110.5	101.8	26.6	17.5
0.60	17.1	10.0	25.4	108.1	115.2	135.4	96.7	95.4	123.8	112.9	35.5	28.1
0.65	29.1	18.4	42.6	124.1	130.6	147.8	106.8	105.6	138.4	125.0	45.2	39.7
0.70	42.1	27.4	49.7	161.7	147.5	161.3	117.7	116.6	159.4	138.3	55.8	52.1
0.75	56.9	37.6	57.0	162.2	167.3	176.9	130.4	129.4	172.8	153.7	68.0	66.2
0.80	74.5	49.7	64.5	196.7	191.1	195.3	145.5	144.5	194.9	172.0	82.6	83.0
0.85	94.5	63.4	73.8	215.2	218.8	216.5	163.0	162.0	220.5	193.2	99.5	102.0
0.90	122.2	82.1	86.7	255.3	257.9	245.9	187.3	186.4	256.2	222.8	123.0	128.3
0.95	165.9	111.5	100.2	319.8	321.1	292.7	226.3	225.2	313.5	270.3	160.6	169.6

N.M.S. 0.516 0.196***** 0.353 0.856 0.936 0.779 0.860 0.803 0.524 0.577 0.287

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 239 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - SANTA ROSA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-94.8	-72.1	-53.4	-24.1	-5.3	15.9	6.6	2.8	-1.9	5.4	-41.8	-79.6
0.10	-79.6	-54.8	-42.4	-13.1	2.0	29.3	16.1	12.9	9.9	16.1	-34.4	-65.0
0.15	-67.5	-41.3	-25.0	-1.9	11.1	41.5	24.6	21.7	21.2	26.0	-27.4	-53.4
0.20	-57.3	-28.7	-12.0	8.0	20.1	51.7	32.2	29.6	31.6	35.0	-20.9	-43.6
0.25	-47.2	-23.5	-5.7	19.8	30.1	62.1	40.0	37.6	42.4	44.3	-14.1	-33.9
0.30	-37.7	-19.0	-7.3	30.9	40.3	71.9	47.7	45.4	53.1	53.4	-7.4	-24.8
0.35	-28.6	-13.9	-4.9	41.4	50.6	81.5	55.1	53.0	62.6	62.3	-0.8	-16.1
0.40	-19.4	-8.7	-2.4	53.4	61.5	91.4	62.8	60.9	74.6	71.6	6.1	-7.3
0.45	-10.1	-3.5	0.1	65.3	72.9	101.3	70.7	68.9	85.8	81.1	13.2	1.6
0.50	-0.7	0.3	2.6	77.7	84.9	111.5	78.8	77.1	97.5	90.9	20.5	10.6
0.55	9.1	4.2	5.2	90.8	97.8	122.3	87.4	85.8	109.9	101.3	28.2	19.9
0.60	19.5	8.2	7.9	105.1	111.8	133.7	96.6	95.2	123.2	112.5	36.6	29.9
0.65	30.8	12.2	26.1	120.7	127.3	146.2	106.7	105.3	137.9	124.8	45.8	40.6
0.70	42.9	16.3	39.8	137.9	144.4	159.7	117.7	116.4	153.8	138.1	55.8	52.1
0.75	56.8	20.4	48.5	157.9	164.4	175.3	130.4	129.2	172.4	153.6	67.5	65.4
0.80	73.2	24.6	57.5	181.9	183.6	193.8	145.5	144.4	194.6	172.1	81.4	80.9
0.85	91.8	35.2	68.4	209.8	216.9	215.0	163.0	162.0	223.4	193.5	97.6	98.7
0.90	117.6	46.9	83.1	248.8	256.8	244.5	187.4	186.5	256.4	223.4	120.2	123.3
0.95	158.2	138.2	100.3	311.9	321.6	291.5	226.4	225.7	314.3	271.4	156.6	161.9

N.M.S. 0.262***** 0.674 0.654 0.947 0.836 0.914 0.917 0.524 0.117 0.165

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 240 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 100 MM - SANTA ROSA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-85.3	-66.6	-49.7	-23.9	-4.6	14.9	6.6	3.3	-1.1	5.2	-35.6	-70.9
0.10	-64.2	-43.0	-35.3	-13.5	1.9	28.4	16.1	13.1	10.3	15.8	-29.5	-57.6
0.15	-50.2	-30.8	-17.7	-2.8	10.4	40.0	24.5	21.8	21.3	25.6	-23.3	-46.8
0.20	-37.5	-23.8	-10.8	7.4	19.2	50.2	32.2	29.6	31.6	34.5	-17.3	-37.8
0.25	-29.2	-19.7	-8.6	18.3	28.9	60.4	40.0	37.6	42.3	43.8	-11.1	-28.8
0.30	-25.2	-15.4	-6.4	29.1	38.9	70.2	47.6	45.3	52.9	52.9	-4.8	-20.3
0.35	-21.0	-11.1	-4.1	39.9	49.1	79.8	55.1	52.9	63.3	61.9	1.4	-12.1
0.40	-16.8	-6.7	-1.8	51.2	59.9	89.6	62.8	60.7	74.2	71.2	7.9	-3.9
0.45	-12.5	-2.2	0.5	62.8	71.2	99.5	70.7	68.7	85.5	80.7	14.6	4.4
0.50	-8.1	1.4	2.9	75.0	83.1	109.7	78.8	77.0	97.1	90.6	21.6	12.9
0.55	-3.5	5.0	5.4	87.9	95.9	120.4	87.4	85.7	109.5	101.0	29.0	21.6
0.60	1.1	8.7	7.8	102.0	109.9	131.9	96.6	95.0	122.9	112.3	37.1	31.0
0.65	10.8	12.5	24.8	117.4	125.4	144.4	106.7	105.2	137.5	124.6	45.9	41.1
0.70	22.3	16.4	36.8	134.4	142.6	157.9	117.6	116.3	153.5	138.0	55.6	52.0
0.75	34.4	20.3	43.7	154.1	162.7	173.5	130.3	129.1	172.2	153.6	66.9	64.5
0.80	58.6	24.3	50.8	177.8	186.9	192.0	145.5	144.4	194.5	172.3	80.5	79.2
0.85	93.4	34.2	58.1	205.4	215.3	213.4	163.0	162.1	220.4	193.9	96.3	96.1
0.90	115.9	45.3	73.8	246.1	255.5	243.0	187.4	186.7	256.7	224.0	118.4	119.3
0.95	147.6	131.6	93.9	306.6	320.8	290.1	226.5	226.1	315.0	272.4	154.2	156.0

N.M.S.***** 0.295 0.654 0.897 0.836 0.914 0.917 0.524 0.106 0.165

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 241 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 125 MM - SANTA ROSA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-78.6	-61.7	-46.6	-23.6	-4.3	13.7	6.6	3.6	-3.6	5.7	-24.3	-62.7
0.10	-58.7	-39.6	-24.4	-13.9	1.3	27.0	16.0	13.4	10.5	15.7	-14.7	-35.0
0.15	-45.5	-28.2	-14.6	-3.7	9.3	38.4	24.5	21.8	21.4	25.5	-14.3	-28.9
0.20	-33.4	-21.5	-9.8	6.2	17.8	48.5	32.1	29.6	31.5	34.4	-13.7	-22.4
0.25	-25.6	-17.7	-7.9	16.8	27.4	58.7	40.9	37.5	42.1	43.7	-10.9	-16.5
0.30	-21.7	-13.7	-6.9	27.3	37.2	68.5	47.6	45.3	52.9	52.9	-7.4	-11.3
0.35	-17.8	-9.6	-3.9	37.9	47.3	78.1	55.0	52.9	63.1	61.9	-4.8	-8.3
0.40	-13.9	-4.4	-1.9	49.0	59.0	87.9	62.8	60.6	74.0	71.0	-1.3	-1.4
0.45	-9.7	-1.2	0.2	60.6	69.3	97.8	71.6	69.7	86.4	80.4	3.1	3.5
0.50	-5.5	2.2	2.3	72.6	81.3	108.1	79.8	76.0	96.8	90.5	7.8	8.7
0.55	-1.2	5.7	6.4	85.4	94.1	118.4	87.3	85.6	109.2	100.9	12.7	13.9
0.60	3.2	9.2	6.6	99.3	108.2	130.3	96.2	94.6	122.4	112.2	17.9	21.2
0.65	12.5	12.8	17.0	114.6	123.8	142.0	106.6	105.1	137.3	124.5	25.0	28.9
0.70	23.5	16.5	35.3	131.5	141.1	156.5	117.6	116.2	151.4	138.0	44.5	46.9
0.75	35.0	20.2	41.8	151.1	161.4	172.2	130.3	129.1	172.0	153.6	62.6	65.2
0.80	58.1	24.0	48.5	174.7	185.0	190.9	145.5	144.4	194.5	172.3	79.9	80.6
0.85	91.4	33.4	55.4	202.2	214.7	212.4	163.0	162.1	220.5	194.0	100.8	120.2
0.90	112.0	43.9	77.1	240.9	255.5	242.3	187.4	186.6	256.9	224.2	128.3	143.6
0.95	143.2	126.2	98.8	303.4	321.9	289.9	226.5	226.4	315.6	272.7	164.0	174.3

N.M.S.***** 0.295 0.599 0.688 0.836 0.914 0.917 0.524*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 242 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 150 MM - SANTA ROSA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-72.9	-57.5	-43.7	-17.0	-3.0	11.2	6.6	3.9	-0.2	5.2	-23.6	-57.3
0.10	-54.2	-36.8	-22.6	-6.0	1.4	24.0	16.0	13.3	10.6	15.7	-14.7	-31.4
0.15	-38.7	-25.9	-13.4	0.2	9.2	35.2	24.5	21.9	21.4	25.5	-14.9	-25.6
0.20	-24.3	-16.8	-8.9	4.6	17.6	45.2	32.1	29.6	31.4	34.4	-12.0	-10.4
0.25	-21.1	-16.5	-7.1	9.2	27.1	55.4	35.9	37.5	42.0	42.7	-10.7	-12.9
0.30	-17.9	-13.1	-5.4	14.3	36.8	65.3	47.6	45.2	52.5	52.7	-6.4	-8.6
0.35	-14.6	-9.6	-3.6	19.6	46.9	75.0	55.0	52.5	62.9	61.7	-4.0	-4.1
0.40	-11.2	-6.0	-1.7	25.3	57.6	84.9	62.7	60.6	73.9	71.0	-1.4	-1.5
0.45	-7.3	-2.3	0.1	36.4	63.8	95.2	70.6	68.5	85.0	80.5	-0.5	5.3
0.50	-4.2	1.3	2.0	51.5	80.7	105.5	78.7	76.8	95.6	90.4	4.9	10.2
0.55	-0.7	6.8	3.9	65.2	93.6	116.5	87.3	85.6	109.0	100.9	13.8	15.2
0.60	3.0	8.5	5.9	78.3	107.6	128.3	96.6	94.8	122.4	112.2	17.2	22.2
0.65	8.5	12.1	7.9	133.0	123.2	141.1	106.6	105.0	137.1	124.5	24.2	29.6
0.70	21.0	15.9	31.0	149.4	140.5	155.1	117.6	116.2	153.2	138.0	44.4	47.3
0.75	34.2	19.7	38.2	170.0	160.8	171.3	130.3	129.0	172.0	153.6	62.2	65.2
0.80	57.6	23.6	45.6	191.7	185.4	190.6	145.5	144.4	194.4	172.3	78.3	81.7
0.85	89.7	32.7	53.4	225.0	214.2	212.9	163.0	162.2	220.5	193.9	100.0	117.6
0.90	116.3	42.8	74.4	262.2	255.0	243.7	187.4	186.5	257.1	224.2	127.2	146.2
0.95	149.6	121.6	95.1	329.9	321.5	293.1	226.5	226.6	315.1	272.8	162.7	170.6

N.M.S.***** 0.599 0.557 0.836 0.914 0.917 0.524*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 243 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 200 MM - SANTA ROSA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-63.8	-50.6	-35.6	-21.6	-3.3	7.4	6.1	4.1	0.3	5.3	-15.5	-48.9
0.10	-39.9	-32.1	-19.9	-14.3	1.4	19.2	15.3	13.4	10.8	15.7	-13.4	-26.6
0.15	-29.8	-22.3	-11.4	-5.4	9.0	30.1	23.7	21.9	21.3	25.4	-12.1	-22.0
0.20	-19.6	-17.7	-7.2	3.5	17.1	40.0	31.3	29.5	31.3	34.3	-10.7	-17.2
0.25	-16.7	-16.1	-5.6	13.4	26.4	50.2	39.1	37.4	41.8	43.6	-9.2	-12.1
0.30	-13.7	-14.4	-4.0	23.3	36.0	60.2	46.7	45.1	52.2	52.7	-7.7	-7.2
0.35	-10.6	-12.7	-2.3	33.4	45.9	70.1	54.2	52.6	62.6	61.7	-6.1	-2.7
0.40	-7.5	-11.0	-0.6	44.1	56.5	80.3	61.9	60.4	73.5	70.9	-4.3	1.9
0.45	-4.3	-9.2	1.1	55.3	67.6	90.7	69.8	68.4	84.7	80.5	-2.5	6.8
0.50	-1.0	-7.4	2.9	67.0	79.5	101.6	77.9	76.7	96.3	90.4	-0.7	11.8
0.55	2.3	-5.6	4.7	79.5	92.2	113.0	86.6	85.3	108.7	100.8	4.3	16.9
0.60	5.7	-3.8	6.5	93.2	106.2	125.3	95.8	94.7	122.1	112.1	14.1	23.5
0.65	10.9	-1.5	8.3	108.4	121.7	138.8	106.0	104.9	136.9	124.4	26.4	30.4
0.70	22.5	-0.1	30.1	125.1	138.9	153.5	117.0	116.1	153.0	137.9	44.1	37.7
0.75	36.8	8.0	38.1	144.6	159.2	170.6	129.8	129.0	171.8	153.6	61.5	45.2
0.80	56.8	21.5	46.6	168.2	183.7	191.0	145.1	144.4	194.4	172.3	78.3	67.6
0.85	87.0	31.5	60.0	195.8	212.5	214.6	162.8	162.5	220.6	193.9	98.8	123.3
0.90	106.5	40.9	81.5	234.7	253.2	247.5	187.4	187.1	257.4	224.2	125.9	145.5
0.95	134.2	114.6	94.4	297.8	319.8	300.3	226.9	227.0	316.8	272.9	211.3	167.2

N.M.S.***** C.134 0.599 0.271 0.530 0.841 0.917 0.524*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 244 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 300 MM - SANTA ROSA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-51.5	-47.6	-29.5	-7.8	-2.7	6.0	3.5	4.3	0.8	5.3	-11.9	-38.6
0.10	-28.3	-23.3	-16.6	-1.7	1.2	17.2	11.8	13.4	10.9	15.7	-10.2	-20.8
0.15	-21.1	-16.8	-11.2	1.2	8.2	27.9	19.9	21.8	21.2	25.4	-9.1	-17.6
0.20	-13.8	-13.6	-5.6	4.3	16.0	37.6	27.3	29.4	31.1	34.3	-8.0	-14.4
0.25	-11.3	-12.1	-4.2	7.7	24.9	47.7	35.1	37.2	41.5	43.6	-6.7	-10.9
0.30	-8.8	-10.7	-2.8	11.2	34.3	57.7	42.8	44.9	51.9	52.6	-5.4	-7.3
0.35	-6.3	-9.2	-1.3	15.0	44.0	67.5	50.4	52.4	62.2	61.6	-3.9	-3.3
0.40	-3.7	-7.7	0.2	19.0	54.4	77.7	58.3	60.2	73.1	70.9	-2.4	1.1
0.45	-1.0	-6.2	1.8	24.5	65.3	88.2	66.5	68.2	84.3	80.4	-0.8	5.8
0.50	1.8	-4.6	3.3	41.4	77.0	99.1	75.0	76.4	95.9	90.3	0.9	10.7
0.55	4.6	-3.1	4.9	61.1	89.6	110.6	84.0	85.1	108.4	100.8	5.5	15.8
0.60	7.4	-1.5	6.6	79.3	103.4	123.0	93.7	94.5	121.8	112.0	14.7	21.6
0.65	10.3	0.2	8.2	98.9	118.8	136.6	104.3	104.7	136.6	124.4	26.3	28.8
0.70	19.9	1.8	29.0	120.9	135.9	151.5	115.9	115.9	152.8	137.9	43.4	36.4
0.75	33.7	9.0	36.4	150.1	156.0	168.7	129.5	128.8	171.7	153.5	60.4	44.3
0.80	55.5	21.4	44.2	182.2	180.4	189.3	145.7	144.3	194.4	172.3	77.0	94.0
0.85	89.3	31.8	56.7	217.0	209.1	213.2	164.5	162.2	220.8	193.9	97.3	118.4
0.90	127.3	42.5	77.5	254.6	249.7	246.7	190.7	187.2	257.9	224.2	124.3	139.5
0.95	169.5	105.4	93.8	323.5	316.3	300.4	233.1	227.2	317.7	272.9	210.5	160.3

N.M.S.***** 0.543 0.411 0.618 0.667 0.917 0.524*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 245 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 400 MM - SANTA ROSA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-31.7	-40.6	-25.3	-5.6	-2.2	3.9	3.1	4.2	1.0	5.4	-8.8	-22.0
0.10	-23.5	-19.6	-14.3	-1.6	0.9	14.2	11.2	13.1	10.9	15.7	-8.0	-16.9
0.15	-17.0	-13.9	-10.4	1.1	7.4	24.4	19.2	21.4	21.2	25.4	-7.1	-14.1
0.20	-10.3	-11.0	-6.1	4.0	14.9	34.0	26.6	28.9	31.9	34.3	-6.0	-11.2
0.25	-8.1	-9.7	-3.3	7.1	23.6	44.1	34.4	36.7	41.3	43.5	-5.0	-8.0
0.30	-5.8	-8.4	-1.9	10.5	32.9	54.2	42.1	44.3	51.7	52.6	-3.8	-4.7
0.35	-3.4	-7.1	-0.5	14.1	42.3	64.1	49.7	51.8	62.0	61.6	-2.5	-1.0
0.40	-1.0	-5.7	1.0	18.0	52.6	74.5	57.6	59.5	72.8	70.9	-1.2	3.1
0.45	1.5	-4.3	2.5	22.9	63.5	85.2	65.8	67.5	84.0	80.4	0.3	7.5
0.50	4.0	-2.9	4.1	35.7	75.0	96.4	74.3	75.7	95.7	90.3	1.8	12.0
0.55	6.6	-1.5	5.6	50.4	87.5	108.2	83.4	84.4	108.2	100.7	6.0	16.8
0.60	9.2	-0.6	7.2	68.4	101.3	121.0	93.2	93.7	121.6	112.0	14.8	22.4
0.65	11.9	1.5	8.9	91.8	116.7	135.1	103.9	104.5	135.5	124.4	26.1	29.2
0.70	20.9	3.0	28.6	118.1	133.7	150.5	115.6	115.1	152.7	137.9	42.4	36.3
0.75	33.9	9.5	35.6	147.2	153.9	168.4	124.3	128.1	171.7	153.5	59.7	43.9
0.80	54.5	20.5	43.0	179.3	178.3	189.9	145.6	143.6	194.5	172.3	76.2	91.9
0.85	86.7	33.5	54.9	214.2	207.0	214.9	164.6	161.5	221.0	193.9	100.8	115.6
0.90	123.2	48.7	76.7	252.0	247.8	249.9	191.2	186.5	258.2	224.3	153.6	136.3
0.95	163.9	95.8	100.8	321.3	314.7	306.3	234.0	226.6	318.3	273.0	210.5	156.6

N.M.S.***** 0.543 0.689 0.618 0.841 0.917 0.524*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 36

TABELA 246 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 25 MM - SANTA VITORIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-100.2	-83.8	-55.5	-39.3	-25.4	-2.0	-7.7	-1.8	-18.7	-21.4	-57.5	-88.6
0.10	-90.2	-73.1	-40.4	-30.2	-13.0	7.1	0.4	6.0	-9.9	-15.2	-49.1	-78.4
0.15	-82.0	-64.6	-31.7	-24.0	-10.3	15.2	7.7	13.1	-1.5	-9.5	-42.6	-70.3
0.20	-74.8	-57.4	-22.6	-20.0	-7.8	22.6	14.1	19.6	6.2	-4.4	-37.2	-63.4
0.25	-67.7	-50.4	-14.6	-15.8	-5.3	30.1	20.7	26.3	14.3	0.9	-32.0	-56.6
0.30	-60.9	-43.8	-11.0	-11.4	-2.5	37.4	27.0	32.8	22.2	6.1	-27.1	-50.1
0.35	-54.2	-37.5	-7.3	-6.8	0.3	44.6	33.3	39.3	30.0	11.1	-22.4	-44.0
0.40	-47.5	-31.1	-3.5	-1.9	3.3	52.0	39.7	45.9	38.1	16.3	-17.7	-37.7
0.45	-40.7	-24.7	0.4	5.0	6.5	59.6	46.2	52.7	46.5	21.7	-13.0	-31.5
0.50	-33.7	-18.2	4.3	12.6	15.7	67.5	52.9	59.8	55.1	27.2	-8.3	-25.1
0.55	-26.4	-11.4	8.3	20.6	32.9	75.7	60.0	67.2	64.3	33.0	-3.4	-18.4
0.60	-18.6	-4.2	12.4	29.1	49.9	84.6	67.6	75.2	74.2	39.3	1.8	-11.4
0.65	-10.1	3.5	20.0	43.3	68.2	94.3	75.9	83.9	85.0	46.2	7.4	-3.7
0.70	-0.9	11.8	28.7	59.9	86.1	104.9	85.0	93.5	96.9	53.6	13.4	4.5
0.75	9.6	21.4	37.7	77.9	104.8	117.2	95.4	104.5	110.6	62.3	20.3	13.9
0.80	22.1	32.6	46.7	97.0	122.3	131.8	107.8	117.7	127.1	72.6	28.3	25.0
0.85	36.5	45.4	85.0	117.9	137.0	148.7	122.2	133.0	146.1	84.6	37.5	37.7
0.90	56.3	63.0	109.3	148.7	152.4	172.2	142.2	154.3	172.8	101.2	50.0	55.2
0.95	87.9	90.8	172.7	231.2	171.0	209.9	174.1	188.5	215.6	128.0	69.7	82.8

N.M.S. 0.927 0.234***** 0.107 0.942 0.836 0.513 0.686 0.145 0.912

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 247 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 50 MM - SANTA VITORIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-91.1	-79.1	-49.2	-35.5	-19.2	-3.1	-6.1	-0.7	-13.4	-15.2	-38.6	-75.1
0.10	-80.9	-68.5	-35.9	-25.4	-10.7	5.1	1.2	6.4	-6.5	-10.6	-31.3	-66.2
0.15	-72.8	-60.3	-24.9	-21.6	-8.8	12.7	8.0	13.1	0.7	-5.9	-27.1	-59.0
0.20	-66.0	-53.4	-15.7	-18.0	-6.8	19.7	14.1	19.3	7.6	-1.5	-22.6	-52.9
0.25	-59.3	-46.8	-13.1	-14.1	-4.7	26.9	20.4	25.8	15.1	3.2	-18.4	-46.9
0.30	-53.0	-40.5	-10.4	-10.0	-2.5	34.0	26.5	32.2	22.5	7.8	-15.8	-41.2
0.35	-46.9	-34.6	-7.7	-5.7	-0.2	41.1	32.6	38.5	29.9	12.4	-13.2	-35.8
0.40	-40.8	-28.6	-5.0	-0.8	2.1	48.3	38.8	45.1	37.7	17.2	-10.4	-30.3
0.45	-34.7	-22.6	-2.2	5.4	4.6	55.8	45.3	51.9	45.8	22.2	-7.6	-24.7
0.50	-28.5	-16.6	0.7	12.1	7.2	63.6	51.9	58.9	54.2	27.4	-4.7	-19.1
0.55	-22.0	-10.3	3.5	19.1	28.8	71.8	58.9	66.3	63.2	32.9	-1.8	-13.2
0.60	-15.2	-3.7	6.4	26.5	45.1	80.6	66.5	74.3	73.0	38.8	3.0	-6.9
0.65	-7.7	3.5	9.4	39.7	59.5	90.3	74.7	83.1	83.8	45.4	9.9	-0.2
0.70	0.2	11.1	18.4	55.5	75.2	100.9	83.7	92.8	95.6	52.6	6.9	7.1
0.75	9.4	19.9	29.5	71.7	92.2	113.1	94.1	103.9	109.3	60.9	9.9	15.5
0.80	20.1	30.2	43.5	87.6	110.3	127.8	106.6	117.3	125.9	71.0	13.0	25.3
0.85	32.4	41.5	82.7	104.5	127.3	144.8	121.0	132.8	145.2	82.6	19.5	36.6
0.90	49.3	57.9	105.0	135.7	145.3	168.5	141.1	154.5	172.2	99.0	31.6	52.1
0.95	75.9	85.1	154.4	220.7	185.7	206.7	173.4	189.4	216.0	125.3	71.3	76.7

N.M.S. 0.575 0.105***** 0.570 0.808 0.551 0.285 0.135***** 0.662

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 248 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 75 MM - SANTA VITORIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-86.4	-77.5	-44.7	-30.9	-17.0	-3.8	-6.5	-0.4	-10.5	-11.9	-32.3	-63.9
0.10	-75.0	-63.7	-30.3	-22.1	-11.0	3.3	0.7	6.2	-5.0	-8.3	-25.7	-56.1
0.15	-63.8	-52.2	-17.4	-18.4	-9.2	10.4	7.3	12.7	1.6	-4.2	-21.4	-49.9
0.20	-55.2	-41.3	-14.8	-15.5	-7.3	17.1	13.4	18.8	8.1	-0.2	-16.8	-44.5
0.25	-46.0	-33.3	-12.8	-11.9	-5.3	24.1	19.6	25.2	15.1	4.1	-13.9	-39.2
0.30	-39.8	-27.7	-10.8	-8.0	-3.2	31.0	25.7	31.5	22.3	8.4	-12.2	-34.1
0.35	-33.6	-21.8	-6.8	-3.5	-1.0	37.9	31.8	37.8	29.5	12.8	-10.6	-29.3
0.40	-27.2	-15.8	-6.7	0.7	1.2	45.1	38.0	44.3	37.2	17.4	-8.8	-24.4
0.45	-22.4	-12.5	-4.7	5.8	3.6	52.5	44.4	51.1	45.1	22.2	-7.1	-19.4
0.50	-19.1	-9.7	-2.6	11.2	6.0	60.2	51.0	58.1	53.5	27.2	-5.3	-14.4
0.55	-15.8	-6.5	-0.4	16.9	21.2	68.4	58.0	65.5	62.4	32.6	-3.4	-9.1
0.60	-12.4	-4.0	1.7	22.9	37.7	77.2	65.6	73.6	72.1	38.4	-1.6	-3.5
0.65	-9.0	-1.1	3.9	37.4	51.0	86.9	73.8	82.5	82.8	44.8	1.2	2.5
0.70	-5.5	1.9	6.1	62.9	65.3	97.6	82.8	92.2	94.7	51.9	5.1	9.1
0.75	-2.0	4.5	5.8	74.8	78.9	109.4	93.3	103.4	108.5	60.2	9.2	16.6
0.80	4.7	8.0	30.4	87.5	93.5	124.8	105.8	117.0	125.2	70.1	13.4	25.4
0.85	16.0	25.5	58.6	100.5	115.3	142.0	120.2	132.7	144.7	81.7	20.1	35.6
0.90	28.5	59.1	92.1	129.7	149.8	166.2	140.4	154.7	172.1	98.1	31.2	49.5
0.95	59.7	91.6	142.1	212.6	188.1	205.1	172.8	190.1	216.7	124.5	67.8	71.7

N.M.S.***** 0.572 0.728 0.672 0.285 0.135***** C.541

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 249 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - SANTA VITORIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.2	-66.9	-45.3	-28.9	-17.3	-1.2	-6.0	-0.4	-8.8	-9.9	-28.0	-55.4
0.10	-67.8	-57.9	-28.7	-20.7	-11.6	1.3	1.0	5.9	-4.1	-7.0	-22.1	-48.6
0.15	-59.7	-48.5	-16.5	-17.4	-10.0	4.3	7.5	12.2	2.0	-3.3	-18.2	-43.0
0.20	-49.2	-38.4	-14.2	-13.7	-8.4	7.8	13.5	18.2	8.2	0.4	-14.0	-38.2
0.25	-38.6	-30.4	-12.4	-9.8	-6.6	15.3	19.7	24.5	15.0	4.5	-11.5	-33.4
0.30	-33.7	-25.1	-10.5	-5.7	-4.8	27.5	25.7	30.7	22.0	8.7	-10.2	-28.9
0.35	-28.5	-19.5	-8.7	-1.3	-2.9	37.5	31.6	37.0	29.1	12.9	-9.0	-24.5
0.40	-23.2	-13.7	-6.8	2.8	-0.9	47.9	37.8	43.5	36.6	17.4	-7.8	-20.1
0.45	-19.1	-10.6	-4.9	7.2	1.2	58.0	44.1	50.2	44.5	22.1	-6.5	-15.6
0.50	-16.2	-7.9	-3.0	11.8	3.3	63.4	50.7	57.3	52.8	27.0	-5.2	-11.0
0.55	-13.2	-5.2	-1.1	16.6	7.0	69.0	57.6	64.7	61.7	32.3	-3.8	-6.2
0.60	-10.2	-2.5	0.9	21.6	21.0	74.8	65.1	72.8	71.4	38.0	-2.5	-1.1
0.65	-7.1	0.3	2.8	38.7	37.2	80.9	73.2	81.7	82.1	44.4	-1.1	4.4
0.70	-3.9	3.2	4.8	63.1	55.7	87.1	82.1	91.4	90.0	51.4	0.3	10.4
0.75	-0.7	6.0	6.8	74.7	70.4	94.7	92.5	102.8	107.9	59.7	4.1	17.2
0.80	5.2	8.5	16.3	86.9	84.2	115.4	104.8	116.4	126.7	69.6	11.6	25.3
0.85	15.4	25.6	54.3	100.4	101.1	138.2	119.1	132.2	144.4	81.2	20.4	34.6
0.90	27.0	57.5	85.3	128.0	155.6	162.8	139.1	154.4	172.1	97.6	30.8	47.4
0.95	68.2	88.4	131.4	203.3	193.9	250.0	171.2	190.2	217.3	124.3	65.4	67.8

N.M.S.***** 0.501 0.510 0.386 0.196***** 0.408

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 250 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - SANTA VITORIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-69.2	-62.6	-34.9	-27.1	-13.3	-1.5	-5.7	-0.4	-7.6	-8.5	-20.8	-48.6
0.10	-61.4	-52.0	-25.2	-19.6	-11.5	0.8	1.0	5.5	-3.5	-6.0	-17.8	-42.8
0.15	-53.8	-42.9	-15.6	-16.2	-10.0	3.6	7.3	11.7	2.2	-2.7	-14.8	-37.8
0.20	-44.1	-34.5	-13.5	-12.6	-8.3	6.8	13.1	17.6	8.2	0.8	-11.7	-33.4
0.25	-34.4	-27.9	-11.8	-8.6	-6.6	14.2	19.1	23.8	14.9	4.8	-9.7	-29.1
0.30	-29.8	-22.8	-10.1	-4.4	-4.8	28.3	25.0	30.0	21.7	8.8	-8.6	-24.9
0.35	-25.2	-17.4	-8.3	-0.3	-3.0	35.9	30.9	36.3	28.7	12.9	-7.5	-20.9
0.40	-20.3	-11.9	-6.6	3.5	-1.1	46.2	36.9	42.8	36.2	17.3	-6.3	-18.8
0.45	-16.7	-8.4	-4.8	7.5	0.9	56.3	43.2	49.5	44.0	21.9	-5.2	-12.7
0.50	-14.2	-6.4	-3.0	11.6	3.0	61.7	49.6	56.6	52.3	26.8	-4.0	-8.5
0.55	-11.7	-3.8	-1.2	16.0	8.4	67.3	56.5	64.0	61.1	32.0	-2.8	-6.1
0.60	-9.2	-1.2	0.6	20.5	18.2	73.1	63.8	72.2	70.8	37.7	-1.6	0.7
0.65	-6.7	1.5	2.5	33.2	29.6	79.1	71.9	81.1	81.6	44.1	-0.3	5.4
0.70	-4.1	4.2	4.3	56.7	46.8	85.4	80.8	90.9	93.5	51.1	0.9	11.3
0.75	-1.4	6.5	6.2	69.0	63.0	93.0	91.0	102.3	107.5	59.5	2.8	17.6
0.80	1.3	9.7	24.5	92.0	79.0	113.8	103.3	116.1	124.4	69.3	11.2	25.2
0.85	11.3	25.6	50.7	96.4	97.5	136.7	117.5	132.0	144.2	80.9	20.4	33.8
0.90	25.4	56.1	79.6	123.2	150.7	161.6	137.4	154.4	172.2	97.4	30.4	45.8
0.95	62.8	85.6	122.6	176.6	188.3	249.9	169.3	190.6	217.8	124.2	63.6	64.7

N.M.S.***** 0.817 0.658 0.336 0.196***** 0.408

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 251 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - SANTA VITORIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-63.3	-58.9	-33.0	-23.9	-12.9	-4.2	-5.6	-0.6	-6.7	-7.5	-17.4	-43.8
0.10	-55.5	-48.7	-23.9	-17.6	-11.6	0.8	1.7	5.1	-3.1	-5.4	-15.4	-38.3
0.15	-47.6	-37.6	-14.8	-14.4	-10.3	6.7	6.7	11.1	2.4	-7.2	-12.9	-33.7
0.20	-38.4	-27.5	-12.8	-10.8	-9.0	12.6	12.4	16.9	4.2	1.1	-10.1	-29.7
0.25	-30.9	-23.4	-11.3	-7.0	-7.4	19.1	18.3	23.1	14.7	4.9	-8.4	-25.7
0.30	-26.7	-19.2	-9.7	-2.8	-6.1	25.6	24.1	29.4	21.5	8.9	-7.3	-21.9
0.35	-22.4	-14.6	-8.1	3.5	-4.5	32.7	29.9	35.5	29.4	12.9	-6.3	-18.1
0.40	-17.9	-10.4	-6.5	3.8	-2.9	39.2	35.0	42.1	35.8	17.5	-5.2	-14.3
0.45	-14.7	-7.7	-4.9	7.2	-1.3	46.5	42.0	49.9	43.6	21.6	-4.1	-10.5
0.50	-12.8	-5.2	-3.2	10.8	0.4	54.1	44.4	55.4	51.8	26.6	-3.0	-6.6
0.55	-10.8	-2.8	-1.6	14.5	2.2	62.2	55.2	63.4	60.7	31.8	-1.8	-2.4
0.60	-8.8	-0.2	0.1	18.4	8.9	71.1	62.6	71.6	70.4	37.5	-0.7	2.0
0.65	-6.8	2.3	1.8	24.5	22.8	81.0	70.6	80.6	81.2	43.8	0.5	6.8
0.70	-4.8	4.9	3.5	47.4	43.2	91.8	79.4	90.5	93.2	50.8	1.7	12.0
0.75	-2.8	7.5	5.2	63.6	65.2	104.5	89.7	102.0	107.2	59.1	3.5	17.9
0.80	-0.7	10.2	12.9	77.7	78.4	119.8	101.9	115.4	124.2	69.0	11.6	25.0
0.85	1.4	25.4	56.1	93.3	94.7	137.6	116.2	132.1	144.1	80.7	21.3	33.2
0.90	24.4	54.5	72.6	119.5	147.2	162.8	136.1	154.7	172.3	97.2	34.0	44.4
0.95	58.8	82.8	115.3	191.5	184.4	203.6	168.1	191.4	218.4	124.2	62.3	62.4

N.M.S.***** 0.173 0.900 0.629 0.386 0.196***** 0.408

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 252 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - SANTA VITÓRIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-54.2	-51.6	-29.5	-21.7	-12.9	-3.9	-5.4	-1.0	-5.5	-6.0	-14.4	-36.4
0.10	-47.3	-39.2	-21.6	-15.9	-11.7	0.3	0.2	4.3	-2.9	-4.5	-12.2	-31.8
0.15	-39.4	-30.8	-13.4	-12.5	-10.6	5.8	5.9	9.7	2.4	-1.7	-9.8	-27.9
0.20	-32.2	-23.2	-11.7	-9.6	-9.3	11.3	11.3	15.4	7.9	1.5	-7.3	-24.4
0.25	-25.7	-19.6	-10.3	-4.3	-8.0	17.5	17.0	21.5	14.2	5.1	-6.3	-20.9
0.30	-22.3	-15.8	-8.9	-1.0	-6.7	23.3	22.7	27.6	20.8	8.9	-5.4	-17.5
0.35	-18.8	-11.9	-7.5	1.6	-5.3	30.2	28.3	33.9	27.7	12.9	-4.4	-14.2
0.40	-15.2	-7.9	-6.1	4.3	-3.9	37.0	34.2	40.4	35.0	17.1	-3.5	-10.8
0.45	-11.9	-5.5	-4.7	7.2	-2.4	44.1	40.3	47.2	42.7	21.6	-2.5	-7.4
0.50	-10.2	-3.2	-3.2	10.1	-0.8	51.6	46.7	54.4	51.0	26.3	-1.5	-3.8
0.55	-8.5	-1.1	-1.8	13.2	0.8	59.7	53.4	62.0	59.8	31.5	-0.5	-0.1
0.60	-6.7	1.2	-0.3	16.3	4.1	68.4	60.7	70.4	69.6	37.1	0.6	3.8
0.65	-5.0	3.4	1.2	19.6	20.3	78.2	68.8	79.6	80.4	43.4	1.7	8.2
0.70	-3.2	5.8	2.7	36.7	36.7	88.9	77.6	89.7	92.5	50.4	2.7	12.9
0.75	-1.4	8.1	4.2	56.5	54.3	101.5	87.9	101.5	106.6	58.7	4.3	18.3
0.80	0.4	10.5	6.9	71.8	71.0	116.7	100.2	115.8	123.8	68.7	11.9	24.7
0.85	2.3	15.5	56.8	48.0	91.2	134.5	114.5	132.4	144.0	80.4	21.1	32.2
0.90	23.2	58.0	65.5	114.2	142.9	159.6	134.6	155.8	172.6	97.1	33.2	42.5
0.95	53.5	77.1	104.1	184.5	179.7	200.5	167.0	193.8	219.4	124.4	60.4	58.9

N.M.S.***** 0.291 0.691 0.564 0.504 0.196***** 0.562

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 253 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - SANTA VITÓRIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-37.2	-41.5	-22.6	-14.6	-12.2	-3.7	-4.8	-1.0	-3.9	-4.3	-11.2	-25.2
0.10	-32.1	-27.1	-17.0	-11.9	-11.3	-1.1	-0.1	3.4	-2.3	-3.5	-9.2	-20.7
0.15	-27.0	-21.0	-10.9	-8.9	-10.4	3.4	5.1	8.9	2.1	-1.1	-6.9	-18.6
0.20	-21.9	-16.9	-9.5	-5.2	-9.4	8.3	10.2	14.3	7.2	1.8	-4.9	-16.4
0.25	-18.3	-14.2	-8.4	-1.7	-8.4	14.0	15.6	20.4	13.2	5.2	-4.2	-14.0
0.30	-15.9	-11.4	-7.2	0.2	-7.3	19.9	21.1	26.5	13.6	8.8	-3.4	-11.6
0.35	-13.4	-8.6	-6.1	2.2	-6.2	26.0	26.6	32.6	26.3	12.5	-2.5	-10.2
0.40	-10.9	-5.7	-4.9	4.3	-5.0	32.6	32.4	39.2	33.6	16.6	-1.7	-8.6
0.45	-8.2	-3.3	-3.7	6.5	-3.8	39.5	38.4	46.0	41.3	20.9	-0.9	-7.0
0.50	-6.6	-1.4	-2.5	8.7	-2.5	46.8	44.7	53.2	49.5	25.6	0.0	-5.3
0.55	-5.1	0.5	-1.3	11.1	-1.2	54.7	51.4	60.9	58.4	30.6	0.9	-3.6
0.60	-3.6	2.5	0.0	13.6	0.2	63.4	58.7	69.3	68.2	36.2	1.8	-1.8
0.65	-2.1	4.5	1.2	16.1	3.5	73.0	66.8	78.5	79.2	42.4	2.8	1.4
0.70	-0.6	6.5	2.4	22.2	24.7	83.7	75.6	88.8	91.2	49.3	3.7	6.3
0.75	1.0	9.5	3.7	52.5	51.6	96.3	85.9	100.7	105.8	57.4	5.1	11.7
0.80	2.6	10.6	5.0	67.2	71.4	111.6	98.4	115.2	123.3	67.3	12.1	20.0
0.85	4.2	18.5	26.2	83.5	89.8	129.6	113.9	132.1	144.0	79.0	20.7	30.3
0.90	21.7	50.4	54.8	108.2	138.8	155.0	133.3	155.9	173.3	95.6	32.1	44.3
0.95	56.5	66.5	90.3	177.1	175.5	196.6	166.3	194.5	221.4	122.8	58.2	71.1

N.M.S.***** 0.244 0.415 0.588 0.139 0.393***** 0.393

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 254 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - SANTA VITÓRIA DO PALMAR

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-30.5	-35.1	-19.6	-12.4	-11.2	-3.3	-4.3	-1.1	-3.2	-3.3	-9.3	-20.6
0.10	-24.9	-22.5	-14.6	-10.6	-10.4	-1.7	-0.2	3.0	-2.1	-3.0	-7.3	-16.8
0.15	-21.2	-17.1	-9.2	-7.8	-9.6	2.2	4.7	8.3	2.0	-0.8	-5.0	-15.0
0.20	-17.4	-13.9	-8.0	-4.6	-8.8	6.8	9.5	13.6	6.9	1.8	-3.6	-13.1
0.25	-14.6	-12.0	-7.0	-1.5	-7.9	12.1	14.7	19.5	12.9	5.1	-2.9	-11.0
0.30	-12.6	-10.1	-5.9	0.3	-6.9	17.8	20.0	25.6	19.2	8.5	-2.2	-9.0
0.35	-10.6	-8.2	-4.9	2.2	-6.0	23.7	25.4	31.7	25.9	12.2	-1.5	-8.1
0.40	-8.5	-6.2	-3.9	4.1	-4.9	30.0	31.1	38.2	33.1	16.2	-0.8	-7.1
0.45	-6.4	-4.2	-2.8	6.2	-3.9	36.8	37.0	45.0	40.8	20.4	0.0	-6.1
0.50	-4.6	-2.2	-1.7	8.3	-2.8	44.0	43.2	52.2	49.0	25.0	0.8	-5.1
0.55	-3.3	-0.3	-0.6	10.5	-1.6	51.8	49.8	59.9	57.9	29.9	1.6	-4.0
0.60	-1.9	1.7	0.4	12.8	-0.4	60.4	57.0	68.3	67.7	35.4	2.4	-2.9
0.65	-0.5	3.6	1.5	15.3	0.8	70.0	65.0	77.6	78.7	41.5	3.3	-1.8
0.70	0.9	5.6	2.7	19.9	15.8	80.7	73.8	87.9	91.0	48.4	4.1	-0.7
0.75	2.3	7.7	3.8	45.9	50.2	93.2	84.1	99.9	105.5	56.4	5.5	0.5
0.80	3.7	9.7	4.9	62.3	75.2	108.5	96.5	114.5	123.2	66.3	12.0	21.7
0.85	5.2	12.9	24.0	33.7	104.1	126.5	110.9	131.5	144.0	77.9	20.3	32.8
0.90	26.8	46.0	49.8	135.1	136.9	152.1	131.3	155.5	173.6	94.5	31.3	43.5
0.95	56.1	65.1	82.0	173.5	173.9	194.1	164.4	194.6	222.2	121.7	66.6	67.9

N.M.S.***** 0.189 0.394 0.339 0.139 0.546***** 0.546

NUMERO DE ANOS COMPLETOS UTILIZADOS = 59

TABELA 255 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - SANTO ANGELO

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-108.3	-85.8	-81.5	-44.6	-15.4	4.0	3.1	-7.7	-8.9	-22.1	-66.9	-104.3
0.10	-92.4	-70.7	-58.2	-30.8	-1.5	18.3	14.3	2.6	7.6	-6.1	-55.8	-89.3
0.15	-79.8	-59.1	-46.0	-18.0	10.5	30.3	23.8	11.9	21.2	7.3	-46.3	-77.0
0.20	-69.2	-49.6	-36.7	-6.5	21.1	40.8	32.2	20.2	33.0	19.0	-38.0	-66.4
0.25	-58.8	-40.4	-26.7	5.4	31.8	51.3	40.6	28.8	44.7	30.7	-29.6	-55.8
0.30	-49.0	-31.7	-19.9	17.1	42.0	61.4	48.7	37.1	55.8	41.9	-21.5	-45.8
0.35	-39.6	-23.6	-14.5	28.5	52.1	71.2	56.5	45.2	66.5	52.8	-13.7	-36.1
0.40	-30.1	-15.4	-8.8	40.3	62.3	81.3	64.5	53.6	77.5	63.9	-5.6	-26.2
0.45	-20.5	-7.2	-3.0	52.5	72.8	91.5	72.7	62.2	88.5	75.1	2.6	-16.3
0.50	-10.8	1.1	2.9	65.0	83.5	101.9	81.0	71.1	99.9	86.6	11.0	-6.1
0.55	-0.7	9.6	9.1	78.3	96.8	112.8	89.8	80.5	111.7	98.7	19.8	4.5
0.60	10.0	18.6	28.7	92.5	106.9	124.5	99.2	90.5	124.3	111.6	29.3	15.9
0.65	21.6	28.3	53.6	108.2	120.0	137.3	109.3	101.5	137.9	125.6	39.6	28.2
0.70	34.1	38.7	63.5	125.2	134.3	151.1	120.4	113.5	152.7	140.8	50.7	41.5
0.75	48.3	50.5	73.7	144.9	150.8	166.9	133.2	127.3	169.7	158.3	63.6	56.7
0.80	65.1	64.4	84.2	168.5	170.4	185.8	148.3	143.9	189.8	179.0	78.9	74.8
0.85	84.3	80.1	95.0	195.7	192.9	207.5	165.7	163.0	212.8	202.6	96.5	95.5
0.90	110.7	101.6	116.3	233.8	224.3	237.5	189.9	189.6	244.7	235.9	120.9	124.2
0.95	152.4	135.3	146.7	294.8	274.3	285.4	228.3	232.2	295.3	288.4	159.8	169.6

N.M.S. 0.976 0.258***** 0.311 0.567 0.537 0.911 0.747 0.253 0.790 0.305 0.104

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 256 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - SANTO ANGELO

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-97.6	-82.1	-76.2	-31.2	-7.6	5.1	3.7	-4.6	-4.8	-15.8	-54.2	-90.0
0.10	-81.8	-53.1	-62.1	-13.8	-1.1	18.5	14.1	4.7	10.1	-1.9	-32.1	-76.2
0.15	-69.7	-44.0	-50.9	-9.6	6.9	30.1	23.2	13.4	22.8	10.3	-27.3	-64.9
0.20	-59.6	-34.3	-41.4	-5.0	13.7	40.3	31.3	21.4	33.8	21.1	-22.2	-55.3
0.25	-49.8	-25.3	-32.0	-0.2	19.6	50.6	39.5	29.6	45.0	32.1	-16.6	-45.7
0.30	-40.7	-17.0	-23.2	4.9	25.9	60.6	47.5	37.6	55.8	42.7	-11.6	-36.6
0.35	-32.0	-8.5	-14.7	10.2	32.7	70.3	55.3	45.6	66.2	53.1	-8.0	-27.8
0.40	-23.3	-0.0	-6.1	15.9	40.8	80.2	63.3	53.8	76.9	63.7	-4.3	-18.9
0.45	-14.6	3.9	2.5	29.8	60.2	90.3	71.4	62.2	87.7	74.6	-0.5	-9.9
0.50	-5.8	7.8	11.3	49.2	80.7	100.7	79.8	71.0	98.9	85.8	3.5	-0.8
0.55	3.4	11.8	20.5	66.8	95.8	111.7	88.7	80.2	110.5	97.5	7.5	8.8
0.60	13.0	15.9	30.2	80.6	111.9	123.4	98.2	90.2	123.0	110.1	11.7	15.0
0.65	23.4	20.0	40.7	95.2	130.9	136.1	108.5	101.1	136.6	123.9	18.2	30.0
0.70	34.5	24.2	52.1	110.7	160.7	150.0	119.7	113.0	151.3	138.8	36.0	41.9
0.75	47.1	28.5	65.0	129.6	187.4	165.9	132.7	126.8	168.3	156.1	54.6	55.6
0.80	62.0	34.4	80.3	151.2	200.5	184.9	148.2	143.3	188.5	176.7	72.3	71.8
0.85	78.9	50.0	97.8	174.1	213.9	206.8	166.0	162.4	211.7	200.4	91.9	90.3
0.90	102.1	66.3	121.9	225.4	227.7	237.2	190.8	189.0	243.9	233.3	150.3	115.9
0.95	138.4	99.0	160.0	361.4	242.0	285.7	230.5	231.9	295.2	286.0	198.9	156.4

N.M.S. 0.874***** 0.258***** 0.176 0.767 0.747 0.253 0.790***** 0.287

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 257 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - SANTO ANGELO

P	JAN	FEB	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-89.4	-67.6	-84.5	-27.9	-6.5	5.0	4.0	-3.1	-2.7	-12.3	-42.1	-78.2
0.10	-74.1	-50.1	-53.2	-13.0	-2.5	17.3	14.0	5.6	11.2	0.3	-26.1	-65.7
0.15	-62.5	-39.5	-38.4	-9.2	2.1	29.1	22.9	14.0	23.3	11.7	-21.9	-55.5
0.20	-53.0	-29.0	-24.1	-5.1	7.5	39.1	30.9	21.7	34.0	22.0	-17.2	-46.7
0.25	-43.7	-20.5	-18.3	-0.7	14.3	49.3	39.1	29.7	45.0	32.5	-12.2	-38.0
0.30	-35.1	-13.0	-14.1	4.0	22.0	59.2	47.0	37.7	55.5	42.8	-7.5	-29.6
0.35	-26.9	-4.5	-5.8	9.0	30.7	68.9	54.8	45.5	65.8	52.9	-4.3	-21.6
0.40	-18.8	1.2	-5.4	14.3	42.5	78.8	62.8	53.6	75.3	63.4	-0.8	-13.4
0.45	-10.6	4.6	-0.8	25.8	58.8	85.0	70.9	62.0	87.1	74.0	2.7	-5.2
0.50	-2.6	7.9	3.8	41.4	76.6	99.4	79.4	70.7	98.2	85.0	6.3	3.3
0.55	6.1	11.4	8.6	58.4	93.5	110.4	88.2	79.9	109.8	96.7	10.1	12.1
0.60	15.0	14.9	19.2	75.0	112.7	122.2	97.8	89.8	122.3	109.2	14.1	21.4
0.65	24.6	18.4	33.3	92.8	137.6	135.0	108.2	100.7	135.9	122.8	20.1	31.6
0.70	34.9	21.9	48.1	111.9	169.0	149.0	119.5	112.6	150.7	137.7	36.8	42.6
0.75	46.6	25.5	60.3	128.2	188.4	165.2	132.6	126.4	167.7	155.0	54.5	55.2
0.80	60.3	29.2	72.9	145.4	200.9	184.4	143.2	143.0	188.0	175.5	71.3	70.2
0.85	75.9	43.4	86.0	163.4	213.7	206.6	166.3	162.2	211.4	199.3	90.2	87.3
0.90	97.2	61.5	106.9	203.1	227.0	237.4	191.4	189.0	244.0	232.4	146.4	111.0
0.95	130.4	92.2	133.1	356.9	240.6	286.8	231.6	232.2	296.0	285.6	193.5	148.5

N.M.S. 0.570***** 0.176 0.767 0.747 0.235 0.772***** 0.396

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 258 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 100 MM - SANTO ANGELO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-72.5	-64.3	-80.6	-22.2	-6.1	4.6	4.3	-2.3	-1.5	-10.2	-32.3	-69.1
0.10	-54.3	-46.9	-50.6	-11.4	-2.6	17.2	14.0	6.0	11.8	1.5	-22.5	-57.8
0.15	-47.1	-31.9	-29.9	-7.8	1.6	28.3	22.8	14.2	23.5	12.4	-19.2	-48.4
0.20	-39.6	-23.9	-18.6	-3.9	6.6	38.3	30.7	21.7	34.0	22.4	-15.7	-40.3
0.25	-31.7	-20.9	-15.4	0.2	12.3	48.5	38.8	29.7	44.8	32.7	-11.9	-32.2
0.30	-26.8	-17.9	-12.0	4.6	18.8	58.3	46.6	37.5	55.2	42.8	-7.8	-24.5
0.35	-23.0	-14.8	-8.6	9.3	26.1	68.0	54.3	45.3	65.4	52.7	-4.2	-17.0
0.40	-19.2	-11.7	-5.1	14.1	34.6	77.9	62.3	53.4	75.9	63.0	-0.9	-9.4
0.45	-15.3	-8.5	-1.5	23.0	49.8	88.0	70.4	61.7	86.6	73.5	2.5	-1.7
0.50	-11.4	-5.3	2.1	34.5	67.1	98.5	78.8	70.4	97.7	84.5	6.1	6.2
0.55	-7.4	-2.1	5.8	46.9	86.5	109.5	87.7	79.6	109.3	96.0	9.8	14.4
0.60	-3.3	2.0	9.6	62.5	108.1	121.3	97.2	89.5	121.8	108.5	13.7	23.2
0.65	3.0	8.2	23.9	84.8	138.6	134.3	107.6	100.4	135.4	122.1	17.7	32.8
0.70	20.4	14.5	40.1	109.1	177.9	148.3	118.9	112.3	150.2	137.0	34.1	43.1
0.75	39.0	20.9	54.4	125.0	189.4	164.5	132.0	126.2	167.4	154.3	54.2	55.0
0.80	58.6	27.5	67.9	141.7	201.3	183.9	147.6	142.8	187.8	174.9	70.5	69.1
0.85	79.3	39.5	82.0	159.2	213.5	206.2	165.7	162.0	211.4	198.8	88.8	85.3
0.90	101.2	53.7	102.5	197.8	226.1	237.4	190.8	189.0	244.3	232.1	143.9	107.7
0.95	132.1	84.0	127.6	347.1	239.0	287.1	231.1	232.4	296.8	285.7	190.3	143.2

N.M.S.***** 0.297 0.836 0.909 0.235 0.772***** 0.104

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 259 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 125 MM - SANTO ANGELO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-63.1	-59.1	-76.8	-22.3	-6.1	4.5	4.4	-1.9	-0.7	-8.7	-26.3	-56.4
0.10	-49.7	-40.5	-47.9	-11.7	-3.4	17.2	13.9	6.2	12.1	2.4	-19.7	-47.9
0.15	-42.9	-28.8	-27.9	-8.2	-0.1	28.3	22.6	14.2	23.6	12.9	-16.7	-39.8
0.20	-35.7	-22.4	-17.1	-4.4	3.9	38.3	30.4	21.6	34.0	22.6	-13.4	-34.3
0.25	-28.7	-19.7	-13.9	-0.3	9.1	48.5	38.4	29.5	44.6	32.7	-9.9	-28.4
0.30	-23.5	-17.1	-10.7	4.0	15.8	58.3	46.2	37.3	54.9	42.6	-6.0	-22.2
0.35	-20.0	-14.4	-7.4	8.5	23.4	67.9	53.9	45.0	65.1	52.5	-2.6	-17.1
0.40	-16.4	-11.7	-4.1	13.3	32.3	77.8	61.8	53.0	75.5	62.7	0.5	-13.1
0.45	-12.7	-8.9	-0.6	22.1	44.9	87.9	69.9	61.3	86.2	73.1	3.8	-8.9
0.50	-8.9	-6.1	2.9	33.3	59.1	98.9	78.3	70.0	97.3	84.0	7.2	-4.6
0.55	-5.1	-3.3	6.4	45.6	77.8	109.3	87.1	79.1	108.9	95.5	10.8	-0.2
0.60	-1.2	-0.5	10.1	60.9	103.1	121.1	96.6	89.1	121.4	108.0	14.5	4.4
0.65	4.8	5.1	21.8	82.9	135.8	133.9	106.9	100.0	135.1	121.6	18.4	11.1
0.70	21.3	13.1	34.9	106.9	175.3	147.9	118.2	111.9	150.0	136.5	34.3	28.4
0.75	38.9	21.3	48.8	124.3	186.9	164.0	131.3	125.8	167.2	153.8	54.7	51.0
0.80	57.6	30.1	63.4	142.7	198.9	183.3	146.9	142.4	187.7	174.5	74.2	84.2
0.85	79.2	41.3	78.7	162.2	211.3	205.5	165.0	161.7	211.5	198.5	101.5	107.4
0.90	105.4	52.9	99.1	210.4	274.0	236.4	190.1	188.8	244.6	232.0	142.2	133.9
0.95	133.2	80.6	123.2	341.6	237.1	285.8	230.4	232.4	297.6	286.0	188.2	167.2

N.M.S.***** 0.297 0.762 0.909 0.366 0.772*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 260 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 150 MM - SANTO ANGELO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-59.6	-56.3	-73.2	-22.5	-6.0	4.5	4.3	-1.9	-0.2	-7.6	-23.7	-49.2
0.10	-45.8	-38.2	-45.4	-12.4	-3.7	17.1	13.8	6.3	12.3	2.0	-17.6	-42.4
0.15	-33.4	-27.0	-26.2	-9.3	-0.7	28.3	22.3	14.1	23.6	13.2	-14.8	-34.8
0.20	-26.6	-20.6	-15.7	-6.0	3.0	38.2	30.1	21.5	33.9	22.7	-11.7	-30.6
0.25	-23.9	-18.6	-12.7	-2.5	8.3	48.4	38.1	29.2	44.4	32.7	-8.4	-25.1
0.30	-19.9	-16.0	-9.6	1.2	15.6	58.2	45.8	37.0	54.7	42.5	-4.7	-19.2
0.35	-16.8	-13.5	-6.4	5.1	24.2	67.8	53.5	44.7	64.8	52.2	-1.4	-14.4
0.40	-13.7	-11.0	-3.2	9.2	34.1	77.7	61.3	52.7	75.2	62.4	1.6	-10.6
0.45	-10.5	-8.5	0.1	13.5	45.3	87.8	69.4	61.0	85.9	72.8	4.7	-6.6
0.50	-7.2	-5.6	3.5	26.5	57.8	98.2	77.7	69.6	96.9	83.7	8.0	-2.5
0.55	-3.9	-3.3	6.9	41.6	75.4	109.1	86.5	78.8	108.6	95.1	11.5	1.8
0.60	-0.5	-0.7	10.4	60.5	100.7	120.8	96.0	88.7	121.1	107.6	15.1	6.2
0.65	2.9	2.6	20.3	87.1	125.6	133.6	106.4	99.6	134.8	121.2	19.8	12.6
0.70	15.9	11.4	31.3	112.1	152.7	147.6	117.7	111.5	149.8	136.1	34.4	29.2
0.75	32.4	20.3	42.8	132.2	176.7	163.7	130.7	125.4	167.1	153.4	54.4	51.0
0.80	54.0	25.6	58.7	153.5	199.4	182.9	146.3	142.1	197.7	174.2	73.6	87.0
0.85	77.5	40.4	75.8	181.0	246.7	225.0	164.4	161.5	211.6	198.3	100.6	105.5
0.90	102.5	51.5	100.0	270.9	217.4	235.8	189.5	188.7	244.8	232.0	141.0	131.2
0.95	129.1	100.7	141.9	338.2	234.6	285.0	229.0	232.6	298.2	286.3	186.8	163.6

N.M.S.***** 0.297 0.847 0.951 0.521 0.772*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 261 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
O AGUA DO SOLO DE 200 MM - SANTO ANGELO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-51.5	-51.2	-58.5	-17.5	-6.0	4.3	4.0	-1.2	3.6	-6.1	-18.9	-41.1
0.10	-39.7	-34.4	-35.5	-11.7	-5.0	16.9	13.1	6.2	12.5	3.7	-15.0	-33.7
0.15	-32.9	-23.5	-21.4	-9.0	-3.4	26.0	21.5	13.8	23.6	13.6	-13.2	-28.8
0.20	-25.7	-18.3	-13.7	-6.1	-1.8	37.5	29.2	21.0	33.7	22.8	-11.4	-24.9
0.25	-18.7	-16.1	-10.9	-3.0	0.3	48.0	37.1	28.7	44.1	32.6	-9.3	-20.7
0.30	-15.8	-13.5	-8.1	0.3	2.7	57.8	44.8	36.4	54.3	42.3	-7.1	-16.2
0.35	-13.0	-11.7	-5.3	3.8	9.5	67.4	52.4	44.0	64.4	51.9	-4.8	-11.7
0.40	-10.0	-9.5	-2.4	7.4	18.2	77.3	60.3	52.0	74.8	61.9	-2.3	-8.0
0.45	-7.1	-7.2	0.6	11.2	31.6	87.3	68.3	60.3	85.4	72.3	1.2	-4.1
0.50	-4.1	-4.9	3.6	20.2	55.3	97.7	76.7	68.9	96.5	83.1	5.2	-0.1
0.55	-1.0	-2.6	6.7	34.3	76.1	108.6	85.5	78.1	108.1	94.6	9.5	4.1
0.60	2.1	-0.3	9.8	50.2	97.8	120.3	95.0	88.0	120.7	107.0	14.1	8.4
0.65	5.3	2.1	17.4	74.7	120.0	133.1	105.3	99.0	134.5	120.6	19.0	14.6
0.70	17.4	7.6	29.0	102.7	142.6	147.0	116.7	111.0	149.5	135.6	34.3	30.2
0.75	32.7	14.0	41.4	124.9	167.0	165.1	129.8	125.0	166.9	153.0	53.8	50.8
0.80	52.8	20.6	56.6	148.8	183.1	182.2	145.5	141.8	187.7	173.9	72.6	81.3
0.85	77.7	27.6	81.8	178.6	199.8	206.3	163.6	161.3	211.8	198.1	99.2	102.8
0.90	106.0	45.3	113.5	217.7	215.2	235.1	189.0	188.7	245.4	232.1	139.3	127.5
0.95	126.2	94.8	155.6	334.5	232.2	284.3	229.7	233.0	299.3	286.9	185.1	158.7

N.M.S.***** 0.325 0.797 0.725 0.521 0.814*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 262 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
O AGUA DO SOLO DE 300 MM - SANTO ANGELO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-42.0	-35.7	-47.9	-12.8	-5.0	3.3	2.6	-1.7	1.3	-4.4	-14.6	-29.9
0.10	-31.8	-26.4	-25.6	-10.5	-6.6	15.3	11.0	4.6	12.6	4.5	-11.7	-23.1
0.15	-25.8	-18.6	-12.4	-8.1	-3.9	26.0	19.1	11.7	23.4	13.9	-10.8	-20.3
0.20	-19.5	-14.4	-9.9	-5.6	-2.9	35.7	26.6	18.7	33.3	22.8	-9.7	-17.3
0.25	-13.2	-12.6	-7.7	-2.9	-1.6	45.7	34.5	26.2	43.6	32.3	-8.6	-14.1
0.30	-10.7	-10.8	-5.4	-0.0	-0.0	55.4	42.2	33.8	53.7	41.8	-7.4	-10.7
0.35	-8.2	-9.0	-3.1	3.0	3.4	64.9	49.8	41.4	63.7	51.3	-6.2	-7.2
0.40	-5.6	-7.1	-0.8	6.1	16.7	74.7	57.8	49.5	74.0	61.3	-4.8	-3.9
0.45	-2.9	-5.3	1.6	9.4	30.9	84.7	66.0	57.9	84.7	71.6	-3.4	-0.4
0.50	-0.3	-3.4	4.0	14.8	46.1	95.0	74.5	66.7	95.7	82.4	-1.9	3.3
0.55	2.5	-1.5	6.5	30.3	72.7	105.9	83.5	76.0	107.4	93.8	-0.3	7.0
0.60	5.3	0.4	9.0	48.2	108.8	117.7	93.2	86.2	120.1	106.3	6.6	11.0
0.65	8.1	2.4	11.6	72.4	125.8	130.5	103.9	97.5	133.9	120.0	17.7	16.7
0.70	17.2	4.5	23.7	100.1	144.1	144.4	115.6	109.9	149.0	135.0	33.9	31.1
0.75	28.6	11.6	39.5	125.9	163.6	160.6	129.2	124.4	166.5	152.5	52.8	50.4
0.80	47.2	18.8	54.0	154.0	179.4	179.9	145.4	141.8	187.5	173.5	71.2	79.2
0.85	73.7	26.6	69.1	184.5	195.5	202.1	164.3	162.2	211.8	198.0	105.1	99.7
0.90	100.8	47.9	107.2	217.3	212.2	233.1	190.7	190.3	245.8	232.4	147.1	123.4
0.95	124.2	86.7	146.7	330.6	229.7	292.9	233.1	237.3	300.5	288.0	183.7	153.4

N.M.S.***** 0.150 0.547 0.501 0.521 0.814*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 263 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
O AGUA DO SOLO DE 400 MM - SANTO ANGELO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-34.1	-31.0	-37.7	-11.4	-4.2	-2.3	2.5	-1.4	1.1	-3.5	-10.8	-24.9
0.10	-25.2	-22.6	-25.7	-9.3	-4.0	2.2	10.8	4.7	11.8	4.9	-9.4	-19.1
0.15	-20.3	-15.6	-9.9	-7.1	-3.6	11.3	18.8	11.7	22.2	14.0	-8.7	-16.9
0.20	-15.2	-11.7	-7.7	-4.8	-2.9	29.6	26.2	18.6	31.9	22.7	-7.8	-14.4
0.25	-10.1	-10.0	-5.2	-2.3	-1.9	43.3	34.0	26.1	42.1	32.1	-6.9	-11.7
0.30	-8.1	-8.4	-3.9	0.3	-0.7	57.8	41.7	33.6	52.1	41.5	-5.9	-8.9
0.35	-6.0	-6.8	-1.9	3.1	0.9	68.3	49.4	41.3	62.0	51.0	-4.9	-5.9
0.40	-3.9	-5.1	0.1	6.0	13.5	79.7	57.4	49.3	72.3	60.9	-3.7	-3.0
0.45	-1.8	-3.4	2.2	9.0	27.9	91.8	65.6	57.7	82.9	71.2	-2.5	-2.0
0.50	0.4	-1.7	4.3	13.7	40.3	111.1	74.1	66.5	94.0	81.0	-1.3	3.1
0.55	2.6	0.1	6.4	26.4	57.0	132.6	83.1	75.9	105.7	93.4	0.1	6.4
0.60	4.8	1.8	8.6	40.9	106.4	146.2	92.9	86.1	118.4	105.8	4.3	9.8
0.65	7.1	3.6	10.8	44.3	123.5	155.7	103.6	97.4	132.3	119.6	17.1	13.3
0.70	9.4	5.6	13.8	98.2	141.8	165.5	115.4	109.8	147.5	134.6	33.4	24.6
0.75	23.7	12.0	37.9	137.5	161.4	175.6	129.0	124.4	165.1	152.2	52.1	49.9
0.80	46.2	18.7	52.6	169.9	177.3	186.0	145.3	141.9	186.3	173.4	70.3	78.6
0.85	71.2	26.0	67.1	193.6	193.5	197.0	164.3	162.3	210.9	198.0	104.1	104.0
0.90	96.9	56.1	103.7	218.7	210.4	225.0	190.8	191.1	245.2	232.7	146.3	128.3
0.95	119.2	90.0	141.5	328.1	227.9	254.9	233.6	237.9	300.6	288.8	183.2	152.3

N.M.S.***** 0.506 0.501 0.388 0.814*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 264 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-95.9	-73.1	-84.9	-35.5	-16.7	5.2	-7.0	-17.5	-3.9	-23.6	-57.7	-102.0
0.10	-80.7	-69.1	-69.5	-25.0	-3.6	17.1	3.4	-7.4	5.0	-12.3	-47.8	-88.2
0.15	-68.8	-64.6	-57.5	-14.8	9.0	27.3	13.0	1.4	14.2	-2.3	-41.8	-76.9
0.20	-58.9	-59.7	-47.4	-5.4	20.6	36.3	21.7	9.3	22.9	6.6	-38.8	-67.2
0.25	-49.1	-49.8	-37.4	4.5	32.8	45.4	30.7	17.3	32.2	15.7	-35.6	-57.5
0.30	-40.0	-37.3	-28.1	14.2	44.8	54.1	39.5	25.1	41.4	24.1	-32.3	-48.3
0.35	-31.2	-27.8	-19.3	23.8	56.7	62.6	48.1	32.6	50.6	33.1	-28.8	-39.4
0.40	-22.4	-17.9	-10.3	33.8	69.1	71.3	57.1	40.4	60.3	42.0	-25.1	-30.3
0.45	-13.6	-8.2	-1.3	44.1	81.8	80.2	66.2	48.4	70.2	51.1	-20.3	-21.2
0.50	-4.7	-3.4	7.8	54.8	93.0	89.3	75.7	56.6	80.5	60.4	-10.5	-11.8
0.55	4.6	1.5	17.2	66.2	109.0	98.8	85.8	55.2	91.6	70.2	0.2	-2.0
0.60	14.5	6.6	27.2	78.5	124.1	109.1	96.6	74.4	103.6	80.7	12.9	8.4
0.65	25.0	11.7	38.0	91.9	140.7	120.2	108.4	84.5	116.8	92.2	28.2	19.7
0.70	36.4	17.1	49.6	106.6	158.9	132.3	121.2	95.5	131.3	104.7	45.0	31.9
0.75	49.4	22.5	62.8	123.7	179.9	146.3	136.2	108.1	148.1	119.2	63.1	45.9
0.80	64.8	51.2	78.4	144.2	205.2	162.9	154.0	123.2	168.3	136.4	82.5	62.6
0.85	82.2	85.5	96.2	167.9	234.4	182.0	174.6	140.6	191.8	156.3	100.8	81.6
0.90	106.2	115.0	120.7	201.2	275.4	208.5	203.4	164.8	224.8	183.9	119.1	107.9
0.95	143.9	136.3	159.1	254.7	341.3	250.8	249.6	203.5	278.1	228.2	138.3	149.7

N.M.S. 0.594***** 0.244 0.985 0.557 0.282 0.998 0.937 0.578 0.540***** 0.815

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 265 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-84.8	-68.1	-84.2	-35.6	-17.1	3.6	-8.1	-13.1	-3.1	-16.6	-42.2	-90.3
0.10	-71.8	-61.1	-67.3	-25.2	-4.3	14.3	3.4	-4.7	4.4	-7.1	-35.3	-77.0
0.15	-61.4	-34.4	-48.5	-15.3	8.1	23.8	13.6	3.2	12.8	1.7	-30.9	-66.3
0.20	-52.5	-48.3	-25.9	-6.1	19.6	32.5	22.6	10.5	21.1	9.8	-28.2	-57.2
0.25	-43.8	-41.9	-22.1	3.5	31.7	41.4	31.8	18.0	30.0	18.2	-25.4	-48.2
0.30	-35.6	-35.7	-18.2	13.0	43.5	50.0	40.7	25.3	39.1	26.4	-22.5	-39.7
0.35	-27.6	-29.5	-14.2	22.4	55.3	58.5	49.4	32.6	48.2	34.5	-19.3	-31.5
0.40	-19.6	-23.1	-10.2	32.2	67.5	67.3	58.4	40.1	57.8	43.0	-16.0	-23.3
0.45	-11.6	-16.5	-6.0	42.2	80.1	76.2	67.5	47.8	67.8	51.6	-12.0	-14.9
0.50	-3.4	-9.7	-1.8	52.6	93.2	85.5	76.9	55.8	78.3	60.5	-4.6	-6.4
0.55	5.2	-2.4	2.5	63.7	107.0	95.2	86.8	64.3	89.5	70.0	3.5	2.4
0.60	14.3	5.4	9.9	75.6	122.0	105.7	97.4	73.4	101.6	80.2	12.3	11.8
0.65	24.1	13.9	22.9	88.7	138.4	117.2	109.0	83.4	115.1	91.4	28.4	22.0
0.70	34.7	23.3	36.5	103.0	156.4	129.7	121.6	94.3	129.9	103.5	46.9	33.0
0.75	46.8	34.1	49.6	119.7	177.3	144.1	136.2	106.9	147.2	117.7	63.3	45.6
0.80	61.1	47.1	62.3	139.6	202.3	161.4	153.6	122.0	168.0	134.6	81.0	60.5
0.85	77.5	62.1	75.5	162.7	231.3	181.4	173.6	139.6	192.3	154.2	99.9	77.5
0.90	100.0	83.2	117.2	195.0	271.9	209.2	201.4	164.0	226.5	181.5	120.1	100.9
0.95	135.6	117.0	155.5	247.1	337.3	253.7	246.0	203.3	281.9	225.5	178.1	138.0

N.M.S. 0.204 0.174***** 0.806 0.608 0.346 0.963 0.937 0.578 0.546***** 0.999

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 266 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.0	-63.5	-86.7	-35.9	-17.3	2.3	-9.2	-10.7	-2.4	-13.4	-34.6	-79.4
0.10	-64.1	-58.3	-65.1	-26.0	-5.1	12.0	2.7	-3.3	4.5	-5.2	-28.6	-67.1
0.15	-54.5	-24.1	-46.0	-16.3	7.0	21.2	13.1	4.3	12.7	2.9	-24.8	-57.2
0.20	-44.4	-49.3	-24.9	-7.3	18.2	29.6	22.2	10.8	20.8	16.4	-22.4	-48.8
0.25	-38.4	-27.0	-21.3	2.1	30.0	38.4	31.5	18.0	29.7	18.4	-14.9	-40.6
0.30	-30.7	-22.2	-17.7	11.4	41.7	47.0	40.4	25.2	39.7	26.4	-17.2	-32.6
0.35	-23.4	-17.2	-14.0	20.6	53.3	55.9	49.1	32.2	47.7	34.2	-14.4	-25.3
0.40	-16.0	-12.0	-10.2	30.2	65.4	64.3	58.1	39.6	57.3	42.4	-11.4	-17.7
0.45	-8.5	-6.7	-6.3	40.1	77.9	73.4	67.2	47.2	67.3	50.9	-7.8	-10.0
0.50	-0.9	-2.3	-2.3	50.3	90.9	82.7	76.5	55.1	77.8	59.7	-1.4	-2.3
0.55	7.0	2.3	1.7	61.2	104.6	92.7	86.4	63.5	88.9	69.1	4.6	5.8
0.60	15.4	7.0	8.6	73.0	119.5	103.4	96.9	72.6	101.2	79.2	11.5	14.4
0.65	24.6	11.9	20.8	85.9	135.8	115.1	108.4	82.6	114.6	90.3	24.7	23.7
0.70	34.4	16.5	33.6	100.0	155.7	127.9	120.9	93.6	129.5	102.5	47.5	33.8
0.75	45.7	23.4	45.9	116.4	174.6	142.8	135.3	106.3	146.9	116.6	67.1	45.3
0.80	59.0	41.4	57.8	136.1	199.5	160.6	152.4	121.5	167.8	133.6	87.3	58.8
0.85	74.2	62.7	76.2	158.9	228.5	181.3	172.2	139.3	192.3	153.3	102.7	74.3
0.90	95.2	91.5	93.9	190.8	269.0	210.1	199.6	164.1	226.8	181.6	119.0	95.7
0.95	128.5	123.2	142.7	242.3	334.4	256.4	243.4	204.1	282.8	225.5	172.6	129.4

N.M.S. 0.204***** 0.517 0.608 0.361 0.547 0.937 0.356 0.233***** 0.975

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 267 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'AGUA DO SOLO DE 100 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-64.4	-59.1	-80.8	-29.5	-17.4	2.0	-10.2	-11.0	-2.1	-11.3	-27.0	-70.7
0.10	-52.1	-53.4	-64.8	-22.2	-6.2	11.3	1.9	-3.3	4.6	-4.0	-21.2	-59.4
0.15	-41.6	-48.6	-43.3	-14.4	5.3	20.3	12.2	4.1	12.6	3.6	-19.5	-50.3
0.20	-32.1	-35.2	-23.7	-10.5	16.2	28.5	21.4	11.0	20.6	10.8	-17.6	-42.6
0.25	-24.4	-24.4	-20.5	-6.3	27.8	37.2	30.6	18.2	29.4	18.6	-15.7	-35.0
0.30	-21.4	-20.0	-17.3	-1.9	39.2	45.7	39.6	25.4	38.4	26.3	-13.6	-27.8
0.35	-18.3	-15.3	-14.0	2.8	50.7	54.2	48.3	32.5	47.4	34.0	-11.4	-20.8
0.40	-15.2	-10.3	-10.7	7.7	62.7	63.0	57.2	39.9	57.0	42.1	-9.2	-13.8
0.45	-12.0	-5.4	-7.2	14.9	75.0	72.0	66.3	47.5	66.9	50.5	-6.8	-6.7
0.50	-8.8	-1.5	-3.7	34.0	87.9	81.4	75.6	55.4	77.4	59.2	-1.7	0.5
0.55	-5.5	2.4	-0.2	54.5	101.6	91.3	85.4	63.8	88.6	68.5	5.1	8.0
0.60	-2.1	6.5	3.4	74.0	116.5	102.1	96.0	72.9	100.9	78.6	12.5	16.0
0.65	1.3	10.7	16.1	95.2	132.9	113.9	107.4	82.8	114.4	89.8	23.4	24.6
0.70	14.0	15.1	30.5	111.7	150.8	126.8	119.9	93.7	129.3	102.0	39.5	33.9
0.75	27.8	19.6	43.2	128.9	171.7	141.7	134.2	106.4	146.7	116.2	61.3	44.6
0.80	57.5	35.6	54.5	147.0	196.7	159.7	151.3	121.5	167.8	133.3	86.2	57.2
0.85	84.0	60.1	68.2	176.7	225.8	180.5	171.0	139.1	192.4	153.2	101.2	71.6
0.90	106.2	87.2	88.7	213.2	266.7	209.6	198.3	163.8	227.0	181.1	117.1	91.5
0.95	136.7	117.1	136.1	288.4	332.7	256.4	241.9	203.5	283.4	226.3	169.6	122.9

N.M.S.*****0.573 0.361 0.927 0.937 0.356 0.233***** 0.516

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 268 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'AGUA DO SOLO DE 125 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-58.9	-54.3	-75.4	-28.6	-17.2	1.9	-13.8	-11.4	-1.8	-10.7	-23.6	-63.8
0.10	-42.4	-47.5	-60.7	-19.2	-7.1	10.8	1.2	-3.6	4.6	-3.3	-18.4	-53.4
0.15	-35.2	-42.1	-40.8	-13.4	3.9	19.6	11.5	4.0	12.5	4.3	-16.9	-45.5
0.20	-27.5	-36.8	-22.3	-10.0	14.4	27.7	20.6	11.0	20.5	11.6	-15.3	-37.9
0.25	-21.3	-31.6	-16.3	-6.4	25.7	36.3	29.9	18.3	29.3	19.3	-13.6	-30.7
0.30	-18.4	-26.2	-16.3	-2.6	37.0	44.7	38.8	25.5	38.2	27.0	-11.9	-24.0
0.35	-15.5	-21.0	-13.2	1.3	48.3	53.1	47.5	32.6	47.2	34.7	-10.0	-17.5
0.40	-12.6	-15.7	-10.0	5.5	60.2	61.9	56.4	40.0	56.7	42.7	-8.0	-10.9
0.45	-9.5	-10.3	-6.7	9.9	72.5	70.9	65.5	47.6	55.7	51.0	-5.9	-4.3
0.50	-6.5	-4.6	-3.4	28.3	85.4	80.2	74.8	55.5	77.2	59.7	-2.6	2.5
0.55	-3.3	1.3	-0.0	53.3	99.1	90.1	84.6	63.9	83.4	68.9	4.7	9.5
0.60	-0.1	7.7	3.4	72.5	114.0	100.9	95.1	73.0	100.6	79.0	12.9	17.0
0.65	3.2	14.7	15.4	93.6	130.4	112.6	106.6	82.9	114.2	89.0	24.1	25.2
0.70	15.2	22.3	29.2	107.9	148.4	125.5	119.0	93.8	129.1	102.0	39.7	33.9
0.75	28.3	31.1	41.3	122.7	169.4	140.5	133.4	106.4	145.6	116.1	68.5	44.0
0.80	56.6	41.6	52.1	138.3	194.7	158.5	150.4	121.5	167.8	133.0	90.9	58.0
0.85	81.8	53.7	63.4	161.6	224.1	179.3	170.1	139.0	192.4	152.7	103.8	60.5
0.90	102.9	70.7	80.3	209.2	265.4	208.5	197.4	163.5	227.2	180.3	117.3	68.3
0.95	131.9	97.8	109.7	245.9	332.3	255.5	241.0	203.6	283.8	224.8	167.8	118.1

N.M.S.*****0.122***** 0.614 0.583 0.901 0.937 0.356 0.233***** 0.784

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 269 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'AGUA DO SOLO DE 150 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-54.7	-51.0	-70.5	-27.9	-14.9	1.5	-10.7	-11.8	-1.6	-10.7	-20.6	-58.3
0.10	-39.0	-44.7	-57.1	-18.7	-7.6	10.1	1.2	-3.9	4.7	-2.9	-14.4	-48.7
0.15	-32.2	-39.0	-38.5	-13.0	2.9	19.6	11.5	3.6	12.5	4.8	-15.0	-40.9
0.20	-24.8	-34.0	-21.1	-9.6	13.1	26.6	20.6	10.6	20.4	12.2	-13.5	-34.1
0.25	-18.9	-28.6	-18.2	-6.1	24.1	35.1	29.8	17.9	29.1	20.0	-11.9	-27.4
0.30	-16.3	-23.8	-15.3	-2.4	35.2	43.4	38.6	25.1	33.0	27.7	-10.2	-21.1
0.35	-13.7	-18.8	-12.4	1.5	46.4	51.8	47.3	32.3	47.0	35.3	-8.4	-14.9
0.40	-11.0	-13.8	-9.3	5.6	58.1	60.5	56.1	39.7	56.5	43.4	-6.5	-3.7
0.45	-8.3	-8.6	-6.2	9.9	71.3	69.4	65.2	47.3	55.5	51.6	-4.5	-2.4
0.50	-5.5	-3.2	-3.1	28.1	83.1	78.7	74.4	55.2	77.0	60.3	-1.4	4.0
0.55	-2.7	2.4	0.1	52.8	95.8	88.4	84.2	63.6	85.2	69.4	5.6	10.7
0.60	0.2	8.5	3.4	71.9	111.6	99.4	94.6	72.7	103.5	79.2	13.6	17.9
0.65	3.2	15.1	13.0	92.7	129.0	111.2	106.0	82.7	114.1	90.3	24.5	25.5
0.70	12.1	22.3	23.8	106.9	146.0	124.1	119.4	93.5	129.0	101.7	39.8	34.7
0.75	27.6	30.7	35.2	121.6	167.1	139.1	132.6	106.2	146.6	116.1	68.2	43.5
0.80	55.8	40.6	47.2	138.9	192.4	157.1	149.6	121.3	167.7	137.8	90.3	54.6
0.85	80.0	52.1	59.7	140.1	222.0	178.0	169.1	138.5	192.5	152.2	103.0	67.9
0.90	100.4	68.1	77.2	207.1	263.6	207.3	196.3	163.4	227.4	179.4	116.4	85.0
0.95	141.5	93.8	105.6	233.2	331.0	254.6	239.6	203.0	284.2	223.3	166.6	114.4

N.M.S.*****0.406***** 0.580 0.562 0.901 0.937 0.356 0.233***** 0.637

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 270 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 200 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-44.0	-45.5	-62.2	-26.4	-15.4	0.3	-10.5	-11.8	-1.4	-10.4	-14.2	-43.6
0.10	-39.8	-39.6	-51.1	-17.5	-7.1	7.7	1.2	-4.1	4.7	-2.5	-13.1	-36.3
0.15	-27.6	-34.4	-34.7	-12.0	2.7	15.7	11.4	3.4	12.4	5.4	-11.9	-30.8
0.20	-20.8	-29.7	-19.0	-8.8	12.4	23.3	20.4	10.3	20.2	12.8	-10.6	-26.3
0.25	-15.3	-24.9	-16.4	-5.4	23.1	31.6	29.5	17.6	28.9	20.5	-9.2	-21.4
0.30	-12.9	-20.2	-13.7	-1.8	33.8	39.9	38.3	24.8	37.7	28.2	-7.8	-16.2
0.35	-10.5	-15.6	-11.0	2.0	44.7	48.0	46.8	31.9	46.7	35.9	-6.2	-13.0
0.40	-8.0	-10.9	-8.3	6.0	56.2	56.6	55.6	39.3	56.3	43.9	-4.5	-9.8
0.45	-5.4	-6.1	-5.4	10.3	68.2	65.6	64.5	47.0	66.2	52.1	-2.8	-6.5
0.50	-2.8	-1.2	-2.5	28.0	80.8	74.9	73.7	54.9	76.7	60.7	-0.2	-3.1
0.55	-0.2	4.0	0.5	51.3	94.3	84.9	83.4	63.3	88.0	69.8	5.5	0.4
0.60	2.5	9.6	3.5	66.7	109.0	95.7	93.7	72.4	100.3	79.7	11.8	4.0
0.65	5.2	15.8	12.4	83.3	125.2	107.6	105.0	82.4	113.9	90.5	18.8	12.0
0.70	13.6	22.4	22.4	131.2	143.0	120.7	117.2	93.5	128.9	102.3	37.5	26.2
0.75	28.1	30.1	33.0	120.3	164.0	136.0	131.4	106.0	146.5	116.1	67.5	44.8
0.80	54.7	35.3	44.3	140.7	189.2	154.4	148.2	121.2	167.7	132.6	89.4	65.2
0.85	82.0	49.2	56.0	175.4	218.6	175.8	167.5	138.8	192.6	151.8	102.0	75.6
0.90	108.3	64.7	76.8	205.8	260.1	205.8	194.4	163.5	227.7	178.7	115.4	86.5
0.95	136.7	88.4	118.5	279.2	327.5	254.4	237.4	203.3	284.7	222.1	165.5	97.7

N.M.S.***** 0.406***** 0.343 0.583 0.953 0.852 0.535 0.233*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 271 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 300 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.3	-35.6	-52.4	-22.3	-14.0	-1.2	-10.8	-10.9	-1.2	-9.6	-11.0	-34.7
0.10	-27.2	-27.1	-40.8	-11.9	-6.6	4.2	0.3	-3.5	4.6	-1.9	-10.3	-28.8
0.15	-21.7	-28.0	-25.0	-9.2	2.7	11.2	10.0	3.8	12.2	5.9	-9.5	-23.8
0.20	-15.8	-18.4	-15.5	-6.3	12.0	18.3	18.7	10.6	20.0	13.2	-8.7	-19.3
0.25	-10.9	-14.7	-13.4	-3.3	22.2	26.2	27.5	17.7	28.6	20.9	-7.7	-14.4
0.30	-8.7	-13.2	-11.3	-0.0	32.6	34.2	36.1	24.8	37.5	28.6	-6.8	-10.3
0.35	-6.6	-11.6	-9.0	3.4	43.2	42.4	44.5	31.9	46.4	36.2	-5.7	-7.7
0.40	-4.3	-10.0	-6.7	7.0	54.4	51.1	53.1	39.3	56.0	44.1	-4.6	-5.0
0.45	-2.1	-8.4	-4.4	10.8	66.1	60.3	61.8	46.8	65.9	52.3	-3.4	-2.3
0.50	0.3	-6.7	-2.0	27.7	78.5	69.8	70.9	54.7	76.4	60.8	-2.1	0.6
0.55	2.7	-5.0	0.4	50.3	91.7	80.1	80.4	63.1	87.7	69.9	-0.8	3.6
0.60	5.1	-3.3	2.9	65.2	106.1	91.4	90.6	72.2	100.0	79.7	4.4	6.6
0.65	7.6	-1.5	7.5	81.5	122.0	103.8	101.8	82.2	113.7	90.4	18.7	13.7
0.70	15.2	0.4	14.8	99.0	139.6	117.6	113.9	93.1	128.7	102.2	37.0	26.6
0.75	28.5	9.1	28.6	117.7	160.2	133.7	127.9	105.8	146.4	116.0	66.6	40.9
0.80	53.0	24.3	32.9	137.7	185.1	153.1	144.6	121.0	167.7	132.4	88.3	56.4
0.85	78.5	41.6	53.8	167.0	214.2	175.9	163.9	138.7	192.7	151.6	101.0	69.1
0.90	107.4	69.0	77.0	202.0	255.2	208.0	190.7	163.4	228.0	178.4	114.4	80.8
0.95	143.1	115.1	124.2	274.6	321.9	260.3	233.6	203.3	285.4	221.7	165.0	93.1

N.M.S.***** 0.153 0.225 0.981 0.852 0.596 0.233*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 272 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 400 MM - SANTIAGO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-33.7	-31.1	-42.4	-20.2	-12.3	-1.4	-11.2	-9.9	-1.8	-8.9	-10.1	-29.5
0.10	-23.3	-23.3	-35.0	-10.7	-6.3	3.1	-0.9	-3.0	4.7	-1.5	-9.3	-24.5
0.15	-15.2	-20.1	-26.7	-8.2	2.4	9.6	3.4	4.1	12.6	6.1	-8.5	-20.1
0.20	-14.6	-16.5	-12.3	-5.5	11.4	16.4	16.8	10.7	20.5	13.3	-7.6	-16.1
0.25	-9.7	-12.6	-8.4	-0.5	31.6	32.2	35.8	24.8	33.2	28.4	-6.6	-11.7
0.30	-7.3	-10.6	-6.4	3.7	41.9	40.3	42.1	31.8	47.2	36.0	-4.5	-8.0
0.35	-5.2	-9.4	-6.4	7.2	53.0	49.1	50.8	39.1	55.7	43.9	-3.4	-5.8
0.40	-3.0	-7.8	-4.4	10.8	64.5	58.2	59.3	46.6	66.7	52.0	-2.2	-1.1
0.45	-0.8	-6.2	-2.3	13.8	76.7	67.9	68.3	54.5	77.1	60.0	-0.9	1.4
0.50	1.5	-4.6	-0.2	27.4	89.8	78.4	77.8	62.4	89.3	69.4	0.4	3.9
0.55	3.8	-3.0	2.0	49.1	99.8	84.8	84.1	71.9	100.6	79.4	5.6	6.6
0.60	6.2	-1.2	4.2	63.7	104.1	89.8	88.1	71.9	100.6	79.4	5.6	6.6
0.65	8.7	0.5	7.9	79.6	120.0	102.5	99.2	81.9	114.1	90.2	20.0	9.3
0.70	15.8	2.3	13.6	95.9	137.5	116.5	111.4	92.8	129.0	102.6	38.2	24.9
0.75	29.4	10.4	19.6	115.4	158.0	133.0	125.5	105.5	146.5	115.8	67.2	40.3
0.80	51.9	24.6	25.9	135.4	184.8	152.9	142.3	120.8	167.5	132.3	88.5	55.3
0.85	76.4	40.7	62.5	164.2	211.8	176.3	161.7	138.5	192.1	151.6	100.8	67.5
0.90	104.3	60.4	75.4	198.9	252.9	209.4	189.9	163.4	226.8	178.5	113.9	78.9
0.95	130.1	105.2	112.0	271.2	319.6	263.4	232.3	203.6	283.3	222.1	163.0	96.9

N.M.S.***** 0.211 0.136 0.963 0.852 0.356 0.233*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 43

TABELA 273 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - SÃO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-127.5	-104.8	-87.2	-45.9	-15.1	-1.9	-6.8	-14.0	-11.7	-25.5	-74.1	-123.6
0.10	-113.5	-91.8	-60.3	-31.4	-1.0	7.2	1.0	-6.6	-0.3	-10.9	-60.9	-107.0
0.15	-102.5	-81.6	-40.0	-18.0	11.1	16.2	8.1	0.2	9.4	0.7	-50.1	-93.7
0.20	-93.3	-72.9	-19.7	-6.2	21.8	24.5	14.5	6.3	18.0	10.6	-60.9	-82.3
0.25	-84.3	-64.4	-12.9	6.0	32.7	33.3	21.1	12.6	26.6	20.4	-31.7	-71.0
0.30	-75.8	-56.4	-7.3	17.7	43.2	41.9	27.6	18.8	34.9	29.7	-22.9	-60.3
0.35	-67.0	-48.8	-1.5	29.3	53.4	50.5	33.9	24.8	43.0	38.6	-14.5	-50.0
0.40	-59.6	-41.0	4.5	41.2	63.9	59.5	40.5	31.0	51.2	47.6	-5.9	-39.6
0.45	-51.4	-33.2	10.5	53.3	74.6	68.7	47.2	37.4	59.6	56.7	2.8	-29.1
0.50	-43.2	-25.3	16.6	65.9	85.6	78.3	54.1	44.0	68.2	65.9	11.7	-18.4
0.55	-34.6	-17.1	23.8	79.1	97.1	88.5	61.4	50.9	77.3	75.6	20.9	-7.2
0.60	-25.4	-8.4	31.9	93.3	109.5	99.5	69.3	58.4	87.0	85.8	30.8	4.7
0.65	-15.6	1.0	40.2	108.9	122.9	111.5	77.9	66.6	97.5	96.9	41.5	17.5
0.70	-5.0	11.2	48.8	125.8	137.6	124.8	87.3	75.5	108.9	108.8	53.0	31.4
0.75	7.0	22.8	57.6	145.3	154.4	140.1	98.2	85.8	122.1	122.5	66.3	47.2
0.80	21.3	36.5	70.7	168.6	174.5	158.5	111.2	98.1	137.6	138.6	82.0	66.0
0.85	37.5	52.1	126.5	195.6	197.7	179.9	126.2	112.4	155.8	157.1	100.0	87.5
0.90	59.7	73.6	161.9	233.1	229.8	209.9	147.2	132.2	180.9	182.6	124.8	117.1
0.95	94.8	107.4	275.1	293.2	281.1	258.1	180.8	164.1	220.7	222.8	164.2	164.0

N.M.S. 0.927 0.572***** 0.704 0.656 0.639 0.963 0.566 0.903 0.867 0.851 0.993

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 274 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - SÃO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-116.2	-92.7	-84.6	-46.4	-13.4	-1.5	-4.6	-10.0	-7.9	-19.2	-58.9	-109.4
0.10	-104.6	-82.0	-50.9	-31.6	-1.6	6.3	2.0	-4.2	2.1	-6.5	-47.7	-95.1
0.15	-94.1	-73.3	-32.7	-18.6	9.3	14.6	6.4	1.7	11.0	4.0	-38.3	-83.2
0.20	-85.3	-65.9	-18.2	-7.0	19.2	22.6	14.4	7.2	19.0	13.1	-30.2	-72.9
0.25	-76.7	-58.5	-13.9	4.8	29.4	31.1	20.7	12.9	27.2	22.3	-22.1	-62.6
0.30	-68.7	-51.5	-9.5	16.3	39.3	39.6	26.9	18.7	35.1	31.0	-14.3	-52.8
0.35	-61.1	-44.6	-5.0	27.5	49.2	48.1	33.1	24.4	42.9	39.4	-6.8	-43.3
0.40	-53.4	-37.9	-0.3	39.0	59.3	57.1	39.5	30.4	50.9	48.0	0.9	-33.6
0.45	-45.7	-31.0	4.4	50.7	69.7	66.3	46.1	36.5	59.0	56.7	8.6	-23.8
0.50	-37.9	-23.9	9.2	62.8	80.5	76.0	52.9	42.9	67.5	65.6	16.6	-13.8
0.55	-29.9	-16.5	14.1	75.5	91.8	86.3	60.2	49.7	76.4	74.9	24.9	-3.3
0.60	-21.3	-8.7	21.7	89.2	104.1	97.5	68.1	57.1	85.9	84.8	33.8	7.8
0.65	-12.1	-0.2	31.5	106.1	117.5	109.8	76.7	65.2	96.3	95.6	43.5	20.0
0.70	-2.3	9.6	41.7	120.3	132.1	123.3	86.1	74.0	107.7	107.2	54.0	33.1
0.75	9.0	19.5	52.2	139.0	149.1	139.0	97.1	84.3	120.8	120.7	66.0	48.2
0.80	22.2	32.0	71.3	161.4	169.3	158.0	110.3	96.7	136.5	136.6	80.3	66.1
0.85	37.3	46.3	100.7	187.1	192.7	180.0	125.5	111.1	154.5	154.8	96.7	86.6
0.90	57.9	66.0	141.7	222.9	225.4	211.0	146.9	131.2	179.7	180.1	119.4	115.1
0.95	90.4	97.2	203.4	280.1	277.9	261.1	181.4	163.7	220.0	220.2	155.5	160.2

N.M.S. 0.748 0.381***** 0.525 0.798 0.527 0.807 0.283 0.759 0.643 0.660 0.925

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 275 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - SÃO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-108.8	-82.5	-67.8	-33.8	-13.2	-1.6	-3.9	-8.0	-5.9	-15.6	-49.0	-96.4
0.10	-95.9	-75.2	-49.1	-10.1	-2.5	5.4	1.8	-3.1	3.2	-4.1	-39.3	-83.0
0.15	-86.0	-68.0	-26.7	-12.5	7.7	13.2	7.7	2.2	11.6	5.7	-31.0	-71.9
0.20	-77.7	-60.8	-17.8	-7.0	17.1	20.9	13.4	7.4	19.3	14.3	-23.7	-62.4
0.25	-69.7	-53.0	-14.6	-1.3	27.0	29.3	19.4	12.9	27.2	23.0	-16.3	-52.9
0.30	-62.2	-45.4	-11.3	4.6	36.7	37.7	25.4	18.4	35.0	31.4	-9.2	-43.9
0.35	-55.0	-39.8	-8.0	11.1	46.3	46.2	31.4	24.0	42.6	39.5	-2.3	-35.2
0.40	-47.8	-34.0	-4.6	19.4	56.3	55.1	37.7	29.8	50.5	47.9	4.8	-26.3
0.45	-40.7	-27.9	-1.2	33.7	66.5	64.4	44.3	35.9	58.5	56.3	12.0	-17.3
0.50	-33.4	-22.0	2.3	44.2	77.2	74.1	51.1	42.2	66.9	65.1	19.4	-8.2
0.55	-25.9	-18.1	5.8	64.4	88.5	84.5	58.3	48.9	75.7	74.2	27.1	1.4
0.60	-17.9	-14.0	5.4	78.1	100.7	95.9	66.2	56.3	85.2	84.0	35.4	11.6
0.65	-9.4	-9.9	13.1	92.5	114.1	108.4	74.9	64.3	95.7	94.7	44.5	22.7
0.70	0.2	5.7	27.6	137.6	128.7	122.1	84.4	73.2	107.0	106.3	54.3	34.7
0.75	10.3	-1.7	43.6	138.1	145.7	138.2	95.5	83.6	120.2	119.6	65.6	48.4
0.80	22.6	3.1	62.3	176.7	186.0	187.6	138.8	110.5	158.1	153.6	94.6	83.4
0.85	36.6	13.4	84.0	205.0	189.5	180.2	124.3	110.5	158.1	153.6	94.6	83.4
0.90	55.7	44.4	123.1	235.0	222.5	212.0	146.0	131.0	179.5	179.1	116.1	105.3
0.95	85.8	114.0	188.3	287.4	275.5	263.5	181.2	164.0	220.3	219.6	150.5	150.3

N.M.S. 0.363***** 0.783 0.364 0.916 0.273 0.759 0.741 0.534 0.895

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 276 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - SAO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-103.7	-79.0	-64.4	-34.1	-12.8	-2.9	-3.5	-6.9	-3.8	-13.2	-42.1	-85.9
0.10	-74.7	-70.6	-46.8	-19.2	-3.1	4.0	1.6	-2.8	3.8	-2.7	-33.6	-72.2
0.15	-68.2	-60.0	-25.8	-14.7	6.5	11.8	7.1	2.1	11.9	6.6	-26.1	-62.8
0.20	-51.4	-53.1	-17.4	-10.4	15.6	19.5	12.6	6.9	19.4	14.8	-19.4	-53.9
0.25	-54.3	-45.5	-14.4	-6.0	25.2	27.9	18.4	12.2	27.2	23.3	-12.6	-45.1
0.30	-47.7	-39.1	-11.3	-1.4	34.7	36.3	24.3	17.6	34.8	31.4	-6.0	-36.7
0.35	-40.7	-33.2	-8.2	3.5	44.1	44.8	30.2	23.1	42.3	39.4	0.5	-28.6
0.40	-33.5	-26.9	-5.0	8.5	54.0	53.8	36.3	28.8	50.1	47.6	7.2	-20.3
0.45	-27.8	-20.3	-1.8	14.0	64.2	63.2	42.8	34.8	58.1	56.0	14.0	-12.1
0.50	-24.6	-17.2	1.5	33.3	74.8	73.0	49.5	41.1	66.5	64.6	21.0	-3.6
0.55	-21.3	-14.1	4.9	54.8	86.0	83.5	56.7	47.9	75.3	73.7	28.4	5.3
0.60	-17.9	-10.8	8.3	71.7	98.2	94.9	64.5	55.2	84.8	83.4	36.3	14.7
0.65	-14.5	-7.5	11.7	89.7	111.6	107.5	73.1	63.4	95.2	94.0	45.0	24.9
0.70	-11.0	-4.1	25.4	109.2	126.2	121.3	82.6	72.3	106.6	105.6	54.4	35.9
0.75	-7.5	-0.7	40.5	133.0	143.3	137.5	93.7	82.8	119.8	118.9	65.3	48.6
0.80	-3.9	2.9	58.2	158.4	163.8	157.1	107.0	95.5	134.9	134.9	78.2	63.5
0.85	-0.3	6.5	78.6	189.1	187.6	179.9	122.5	110.2	153.9	153.2	93.2	80.4
0.90	46.6	42.6	115.6	223.7	220.9	211.9	144.3	131.1	179.5	178.7	114.0	104.7
0.95	81.3	125.6	199.6	297.9	274.6	264.0	179.6	164.9	220.6	219.6	147.3	141.9

N.M.S.***** 0.643 0.150 0.899 0.144 0.759 0.741 0.501 0.775

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 277 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - SAO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-95.4	-68.4	-72.5	-34.0	-12.5	-3.7	-3.5	-6.0	-4.0	-11.6	-37.1	-77.6
0.10	-68.2	-62.4	-44.9	-19.9	-3.9	3.4	0.8	-2.4	4.1	-1.7	-29.6	-65.6
0.15	-62.2	-55.6	-18.5	-15.6	5.2	11.4	5.9	2.2	12.0	7.2	-22.7	-55.8
0.20	-55.8	-49.0	-15.8	-11.5	13.9	19.2	11.0	6.9	19.2	15.2	-16.5	-47.5
0.25	-49.1	-41.6	-13.0	-7.3	23.2	27.7	16.7	12.1	25.9	23.4	-10.1	-39.2
0.30	-42.9	-35.0	-10.2	-2.8	32.5	36.2	22.4	17.4	34.8	31.4	-3.8	-31.3
0.35	-36.4	-28.6	-7.6	1.8	41.8	44.7	28.2	22.8	41.8	39.3	2.4	-23.7
0.40	-29.7	-21.8	-4.5	6.7	51.5	53.7	34.3	28.5	49.5	47.4	8.7	-16.0
0.45	-24.4	-16.5	-1.5	12.0	61.6	63.1	40.7	34.4	57.5	55.6	15.2	-8.2
0.50	-21.3	-13.7	1.5	30.6	72.2	72.9	47.4	40.7	65.8	64.2	22.0	-0.3
0.55	-18.2	-10.8	4.5	51.5	83.4	83.3	54.5	47.5	74.5	73.2	29.1	8.0
0.60	-15.1	-7.8	7.6	70.8	95.6	94.7	62.4	54.8	84.0	82.9	36.8	16.9
0.65	-11.9	-4.8	10.8	91.5	109.0	107.2	71.0	63.0	94.4	93.5	45.2	26.4
0.70	-8.6	-1.8	23.7	110.8	123.8	121.0	80.6	72.0	105.8	105.1	54.3	36.9
0.75	-5.3	1.3	38.1	128.4	140.9	137.2	91.8	82.5	119.0	118.5	64.9	48.6
0.80	-2.0	4.5	54.9	146.9	161.6	156.6	105.3	95.2	134.8	134.4	77.5	62.7
0.85	1.4	7.7	74.4	175.2	185.7	179.2	121.0	110.1	153.1	152.9	112.6	101.0
0.90	45.2	41.6	109.7	232.3	219.4	211.0	143.2	131.1	178.8	178.6	142.6	136.2
0.95	77.6	119.2	190.0	295.8	274.1	262.6	179.3	165.3	220.1	219.8	145.3	136.2

N.M.S.***** 0.564 0.119 0.747 0.144 0.993 0.741 0.353 0.606

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 278 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - SAO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-88.1	-64.3	-68.6	-31.3	-12.1	-4.1	-4.3	-5.3	-3.5	-10.3	-33.3	-74.2
0.10	-62.6	-58.4	-42.8	-18.5	-4.1	3.3	0.3	-2.1	4.2	-1.0	-26.6	-49.0
0.15	-56.6	-51.6	-17.8	-15.1	4.6	11.4	5.1	2.3	11.9	7.6	-20.2	-42.7
0.20	-50.9	-47.5	-15.3	-11.6	13.0	19.2	13.1	6.8	19.0	15.4	-14.3	-35.8
0.25	-44.7	-35.6	-12.8	-7.9	22.1	27.7	15.5	11.9	26.5	23.4	-8.2	-29.4
0.30	-38.9	-30.9	-10.2	-4.1	31.2	36.2	21.1	17.1	33.9	31.3	-2.3	-23.4
0.35	-32.8	-25.5	-7.6	-0.1	40.4	44.7	25.8	22.4	41.2	39.1	3.7	-19.6
0.40	-26.4	-20.8	-5.0	4.1	50.0	53.6	32.9	28.1	48.0	47.1	6.3	-15.4
0.45	-21.5	-15.4	-2.3	3.4	60.0	62.9	39.2	34.0	59.7	55.3	16.1	-11.6
0.50	-18.6	-12.6	0.4	25.9	73.4	72.7	45.0	40.3	64.9	63.6	22.7	-7.5
0.55	-15.7	-9.7	3.2	40.3	81.6	83.1	53.1	47.0	73.6	72.8	29.6	-3.0
0.60	-12.8	-6.8	6.0	59.9	93.7	94.4	60.0	54.4	84.1	82.5	37.1	1.1
0.65	-9.8	-3.8	9.9	79.0	107.1	106.3	69.6	62.5	93.4	93.2	45.2	14.0
0.70	-6.7	-0.6	19.5	100.8	121.8	120.5	79.2	71.6	104.7	104.7	54.2	30.6
0.75	-3.6	2.3	34.8	123.8	138.9	136.5	90.5	82.1	117.8	118.1	64.6	51.9
0.80	-0.5	5.5	50.8	149.2	159.5	155.7	104.1	94.9	133.6	134.2	77.0	75.6
0.85	2.7	8.7	66.2	133.4	183.6	178.1	120.0	109.9	151.6	152.7	91.4	80.2
0.90	43.7	40.9	85.9	226.8	217.4	209.6	142.4	131.1	177.5	178.6	111.5	105.7
0.95	76.1	114.2	182.1	289.6	272.2	260.7	179.0	165.6	213.8	220.1	143.8	131.1

N.M.S.***** 0.584 0.150 0.879 0.144 0.966 0.741 0.353*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 279 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 200 MM - SÃO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.1	-57.0	-61.5	-32.1	-11.3	-4.4	-2.9	-4.5	-3.0	-8.6	-25.6	-69.4
0.10	-43.5	-50.0	-38.7	-20.0	-4.1	1.0	0.3	-2.0	4.2	-0.1	-18.5	-41.9
0.15	-43.5	-43.2	-18.1	-16.7	2.1	11.0	4.9	2.0	11.5	8.0	-14.8	-35.4
0.20	-43.2	-37.0	-13.9	-13.7	12.2	18.8	9.6	6.3	18.3	15.5	-12.9	-29.1
0.25	-37.6	-30.6	-11.7	-10.5	20.9	27.2	14.9	11.1	25.6	23.4	-11.0	-22.3
0.30	-32.4	-26.2	-9.4	-7.2	29.7	35.6	20.4	16.2	32.8	31.1	-9.0	-17.9
0.35	-27.0	-21.6	-7.1	-3.7	38.6	44.1	26.0	21.3	40.1	38.7	-6.8	-14.6
0.40	-21.4	-16.5	-4.0	-0.1	48.0	52.9	32.0	26.9	47.6	46.7	-4.6	-11.2
0.45	-17.0	-11.5	-2.4	3.0	57.7	62.1	38.2	32.7	55.4	54.8	-2.2	-7.7
0.50	-14.5	-9.3	-0.0	7.5	67.9	71.8	44.9	38.9	63.5	63.3	0.2	-4.2
0.55	-11.9	-6.7	2.5	25.4	78.8	82.0	52.0	45.6	72.1	72.3	14.8	-0.5
0.60	-9.2	-4.0	4.9	48.6	90.6	93.2	59.8	52.9	81.5	81.9	30.9	3.2
0.65	-6.6	-1.3	7.5	67.0	103.7	105.5	68.4	61.0	91.7	92.6	45.1	9.8
0.70	-3.9	1.5	11.5	86.5	118.1	119.1	76.0	70.6	103.0	104.2	59.4	22.1
0.75	-1.1	4.4	30.4	111.7	134.9	134.8	89.2	80.6	116.1	117.7	73.6	35.2
0.80	1.7	7.3	47.3	140.0	153.2	153.8	102.8	93.4	131.9	133.8	89.4	73.4
0.85	4.5	10.2	61.7	185.1	178.9	176.0	118.7	108.5	150.2	152.5	114.2	87.2
0.90	41.1	29.7	78.1	236.2	212.1	207.1	141.2	129.8	175.8	178.7	141.4	101.5
0.95	76.8	114.3	170.4	233.4	266.1	257.5	177.8	164.6	217.3	220.8	170.9	125.1

N.M.S.***** C.706 0.118 0.558 0.149 0.266 0.741*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 280 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 300 MM - SÃO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-21.1	-45.1	-51.0	-28.2	-10.2	-4.4	-3.3	-3.3	-2.8	-6.6	-18.9	-43.0
0.10	-41.4	-60.0	-32.6	-17.9	-6.6	2.5	0.5	-2.5	3.3	0.9	-11.5	-31.9
0.15	-37.3	-34.2	-13.3	-15.1	2.5	10.3	4.8	-1.7	13.0	8.4	-10.1	-26.6
0.20	-32.9	-27.6	-11.4	-12.6	9.8	17.9	9.4	-0.7	16.5	15.6	-8.7	-21.1
0.25	-28.4	-22.8	-9.5	-9.9	17.9	26.1	14.5	0.6	23.5	23.1	-7.2	-15.2
0.30	-24.1	-20.3	-7.5	-7.1	26.2	34.4	19.9	3.4	31.5	30.7	-5.6	-11.4
0.35	-19.6	-17.7	-5.5	-4.2	34.6	42.7	25.3	11.5	37.6	38.1	-4.0	-8.7
0.40	-14.9	-15.0	-3.5	-1.1	43.5	51.4	31.2	18.2	45.0	46.0	-2.2	-5.9
0.45	-11.3	-12.2	-1.4	2.1	52.8	60.5	37.3	23.7	52.8	54.1	-0.4	-3.0
0.50	-9.2	-9.3	0.7	5.4	62.6	70.1	43.8	29.7	63.8	62.5	1.5	0.0
0.55	-7.0	-6.4	2.9	14.9	73.1	80.2	50.9	36.4	69.5	71.4	11.9	3.1
0.60	-4.8	-3.5	5.1	30.6	84.6	91.3	58.5	49.8	78.8	81.1	31.0	6.2
0.65	-2.6	-0.6	7.3	58.0	97.3	103.5	67.1	65.3	99.2	91.8	44.8	9.4
0.70	-0.4	2.4	10.6	80.5	111.4	117.0	76.5	79.9	103.5	103.5	58.7	21.8
0.75	1.9	5.5	21.4	110.2	127.9	137.7	97.6	95.4	113.8	117.1	72.5	35.9
0.80	4.2	8.7	32.9	144.7	147.7	151.6	101.1	110.3	129.8	133.5	88.1	77.0
0.85	6.6	11.9	45.6	175.4	171.0	173.6	116.9	124.5	148.4	152.5	112.7	92.0
0.90	53.5	38.4	70.8	209.5	203.9	204.6	139.2	138.9	174.5	179.1	139.8	108.2
0.95	75.0	103.7	155.4	270.1	257.3	254.9	175.6	160.1	216.9	222.1	169.3	133.5

N.M.S.***** C.706 0.169 0.712***** 0.961 0.767*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 281 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 400 MM - SÃO BORJA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-49.2	-39.4	-34.7	-23.0	-7.2	-4.4	-2.0	-2.6	-2.4	-5.4	-13.2	-35.3
0.10	-34.0	-33.9	-18.1	-10.2	-5.2	1.9	0.6	-2.2	3.2	1.3	-9.5	-24.6
0.15	-30.5	-28.8	-10.8	-13.7	1.0	9.3	4.7	-1.5	9.5	8.5	-8.4	-21.0
0.20	-26.7	-22.5	-6.1	-11.4	7.7	16.7	5.1	-0.5	15.8	15.4	-7.1	-17.0
0.25	-22.7	-18.6	-7.4	-9.0	15.3	24.7	14.2	0.7	22.6	22.6	-5.7	-12.8
0.30	-19.0	-16.3	-5.7	-6.4	23.2	32.9	14.5	3.4	29.4	30.2	-4.3	-8.8
0.35	-15.1	-13.9	-3.9	-3.7	31.3	41.1	24.9	11.3	36.4	37.7	-2.8	-6.2
0.40	-11.1	-11.5	-2.1	-0.9	39.9	49.3	30.6	17.9	43.7	45.4	-1.2	-3.5
0.45	-7.9	-8.5	-0.3	2.1	49.0	58.8	36.7	23.2	51.3	53.5	0.5	-0.7
0.50	-6.1	-6.3	1.6	5.2	53.6	68.3	43.2	29.4	59.2	61.9	2.3	2.2
0.55	-4.2	-3.7	3.5	12.7	69.0	78.4	50.1	36.0	67.7	70.6	12.2	5.2
0.60	-2.3	-1.1	7.4	26.6	82.4	89.5	57.8	49.4	77.0	80.6	10.7	8.2
0.65	-0.4	1.6	10.4	47.1	93.0	101.7	66.3	65.0	97.2	91.3	44.2	11.4
0.70	1.0	4.3	10.3	57.9	107.0	115.2	75.7	75.7	99.5	103.1	58.0	23.0
0.75	3.6	7.1	20.2	66.3	123.5	131.0	86.7	95.6	111.7	116.8	71.8	36.2
0.80	5.6	10.0	30.9	140.0	143.4	150.0	100.1	110.8	127.5	133.3	87.4	75.2
0.85	7.7	13.0	50.5	170.3	165.8	172.2	115.8	124.6	149.0	152.6	112.1	89.5
0.90	54.4	61.2	76.8	203.9	199.9	203.4	138.1	139.2	172.1	179.6	139.5	105.3
0.95	68.8	97.2	146.3	264.1	254.0	254.1	174.5	160.5	219.4	223.3	169.4	138.2

N.M.S.***** C.267 0.172 0.567***** C.715 C.767*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 282 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - SAO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-55.6	-14.9	7.4	26.4	7.3	43.1	17.9	36.5	61.2	31.6	-7.1	-19.6
0.10	9.0	14.8	21.4	40.7	23.2	60.8	35.4	52.0	104.6	46.6	5.1	-3.1
0.15	21.4	27.7	33.1	52.4	37.4	75.4	49.7	64.9	117.9	59.1	15.6	9.7
0.20	32.1	38.4	43.1	62.5	50.1	88.1	62.0	76.0	132.2	70.0	24.8	20.5
0.25	43.0	48.8	53.2	72.7	63.2	100.8	74.1	87.2	139.9	80.9	34.1	30.9
0.30	53.4	58.6	62.8	82.3	75.9	112.9	85.7	97.9	147.1	91.4	43.1	40.7
0.35	63.5	67.8	72.1	91.6	88.3	124.6	96.8	108.2	154.6	101.5	51.9	50.0
0.40	73.8	77.1	81.6	101.1	101.1	136.5	108.1	118.7	162.3	111.9	60.9	59.4
0.45	84.3	86.4	91.3	110.7	114.2	148.6	119.5	129.4	170.2	122.3	70.0	68.8
0.50	95.1	95.9	101.3	120.5	127.7	161.0	131.1	140.3	177.2	133.1	79.4	78.3
0.55	106.3	105.4	111.4	130.7	142.0	173.9	143.2	151.7	183.6	144.3	89.2	88.2
0.60	118.4	115.9	122.4	141.6	157.3	187.7	156.2	163.9	190.1	156.3	99.8	98.6
0.65	131.5	127.0	134.3	153.5	174.0	202.6	170.2	177.2	196.7	169.4	111.2	109.8
0.70	145.7	138.9	147.2	166.3	192.2	218.8	185.3	191.5	203.5	183.5	123.7	121.9
0.75	162.1	152.5	162.1	181.0	213.3	237.5	202.7	208.0	210.4	199.8	138.1	135.6
0.80	181.5	168.4	179.7	198.4	238.4	259.6	223.2	227.5	217.5	219.1	155.2	151.8
0.85	203.9	186.5	199.9	218.4	267.4	284.9	246.7	250.0	248.2	241.2	174.8	170.2
0.90	234.9	211.4	227.9	246.1	307.9	320.0	279.2	281.1	293.9	271.9	202.2	195.5
0.95	284.2	250.3	272.4	290.0	372.6	375.7	330.7	330.4	367.9	320.7	245.8	235.1

N.M.S. 0.783 0.164 0.397 0.729 0.943 0.852 0.936 0.523***** 0.567 0.737 0.922

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 283 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - SAO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-2.6	2.5	8.6	26.4	8.1	43.1	19.1	36.5	61.2	31.6	-3.6	-13.9
0.10	10.4	17.9	21.8	40.6	23.4	60.8	36.1	51.9	104.6	46.6	7.3	1.0
0.15	21.9	30.0	33.1	52.4	37.3	75.4	50.1	64.8	117.9	59.1	17.1	12.8
0.20	32.1	40.1	42.8	62.5	49.3	88.1	62.1	75.9	132.2	70.0	25.8	22.8
0.25	42.5	50.1	52.7	72.6	62.8	100.8	74.1	87.1	139.9	80.9	34.8	32.6
0.30	52.5	59.4	62.2	82.2	75.4	112.9	85.5	97.8	147.1	91.4	43.5	41.9
0.35	62.3	68.3	71.4	91.5	87.8	124.6	96.6	108.1	154.6	101.5	52.0	50.8
0.40	72.4	77.3	80.9	101.0	100.6	136.5	107.8	118.6	162.3	111.9	60.8	59.7
0.45	82.7	86.3	90.4	110.5	113.7	148.6	119.2	129.3	170.2	122.3	69.7	68.8
0.50	93.4	95.8	100.2	120.3	127.2	166.9	130.8	140.2	177.2	133.1	79.0	77.9
0.55	104.5	105.0	110.5	130.5	141.5	173.8	142.9	151.6	183.6	144.3	89.2	87.5
0.60	116.5	115.1	121.5	141.5	156.8	187.6	155.8	163.8	190.1	156.3	99.2	97.6
0.65	129.6	126.0	133.5	153.3	173.6	202.6	169.8	177.1	196.7	169.4	110.6	108.5
0.70	143.8	137.6	146.5	166.1	192.0	218.8	185.0	191.4	203.5	183.5	123.1	120.3
0.75	160.3	151.0	161.4	180.8	213.2	237.4	202.4	207.9	210.4	199.8	137.5	133.8
0.80	179.8	166.7	179.2	198.2	238.5	259.5	223.0	227.4	217.5	219.1	154.7	149.7
0.85	202.4	184.7	199.6	218.1	267.7	284.8	246.6	249.9	248.2	241.2	174.5	167.9
0.90	233.8	209.4	228.0	245.7	308.6	319.9	279.3	281.0	293.9	271.9	202.1	192.9
0.95	284.0	248.2	273.1	289.6	374.0	375.6	331.2	330.4	367.9	320.7	246.3	232.3

N.M.S. 0.931 0.375 0.568 0.824 0.943 0.852 0.936 0.523***** 0.567 0.806 0.952

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 284 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - SAO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-1.3	4.8	9.0	26.4	8.3	43.1	19.5	36.5	61.2	31.6	-2.1	-10.4
0.10	10.9	19.4	21.8	40.6	23.4	60.8	36.3	51.9	104.6	46.6	8.2	3.3
0.15	21.9	31.0	32.9	52.4	37.2	75.4	50.2	64.8	117.9	59.1	17.6	14.5
0.20	31.8	40.8	42.5	62.5	49.7	88.1	62.1	75.9	132.2	70.0	26.1	24.0
0.25	42.0	50.5	52.4	72.6	62.6	100.8	74.1	87.1	139.9	80.9	34.8	33.4
0.30	51.8	59.6	61.8	82.2	75.2	112.9	85.5	97.7	147.1	91.4	43.4	42.4
0.35	61.5	68.4	71.0	91.5	87.5	124.6	96.5	108.1	154.6	101.5	51.8	51.0
0.40	71.5	77.2	80.4	100.9	100.3	136.5	107.7	118.6	162.3	111.9	60.5	59.0
0.45	81.8	86.1	89.5	110.5	113.4	148.6	119.2	129.2	170.2	122.3	69.4	68.6
0.50	92.3	95.1	99.7	120.3	127.0	160.9	130.6	140.2	177.2	133.1	78.6	77.6
0.55	103.5	104.6	110.1	130.5	141.3	173.8	142.7	151.6	183.6	144.3	88.4	87.0
0.60	115.5	114.6	121.1	141.4	156.7	187.6	155.6	163.8	190.1	156.3	98.8	97.0
0.65	128.5	125.3	133.1	153.2	173.5	202.6	169.7	177.0	196.7	169.4	110.3	107.8
0.70	142.8	137.0	146.2	166.0	191.9	218.8	184.8	191.4	203.5	183.5	122.8	119.4
0.75	159.3	150.3	161.2	180.7	213.1	237.4	202.3	207.5	210.4	199.8	137.3	132.8
0.80	179.0	166.0	175.1	194.1	238.5	259.4	222.9	227.4	217.5	219.1	154.5	148.7
0.85	201.8	183.5	195.7	214.0	267.9	284.8	246.6	249.5	248.2	241.2	174.5	166.8
0.90	233.5	208.7	228.2	245.6	303.9	319.8	279.4	281.0	293.9	271.9	202.4	191.8
0.95	284.3	247.7	273.8	289.4	374.6	375.5	331.4	330.4	367.9	320.7	247.1	231.4

N.M.S. 0.873 0.555 0.568 0.824 0.943 0.852 0.936 0.523***** 0.567 0.737 0.949

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 285 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 100 MM - SÃO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-0.5	6.2	9.1	26.4	8.5	43.1	19.8	36.4	61.2	31.6	-1.2	-8.2
0.10	11.2	20.2	21.8	40.6	23.4	60.8	36.5	51.9	104.6	46.6	8.6	4.8
0.15	21.8	31.5	32.7	52.4	37.1	75.4	50.2	64.8	117.9	59.1	17.7	13.5
0.20	31.5	41.1	42.3	62.5	49.6	88.1	62.1	75.9	132.2	70.0	26.1	24.7
0.25	41.6	50.7	52.1	72.6	62.5	100.8	74.1	87.1	139.9	80.9	34.8	33.9
0.30	51.3	59.7	61.2	82.2	75.0	112.9	85.4	97.7	147.1	91.4	43.2	42.6
0.35	60.9	68.3	70.6	91.5	87.4	124.6	96.4	108.0	154.6	101.5	51.6	51.1
0.40	70.9	77.1	80.0	100.9	100.2	136.5	107.6	118.6	162.3	111.9	60.3	59.7
0.45	81.1	85.5	89.6	110.5	113.3	148.5	118.9	129.2	170.2	122.3	69.1	68.4
0.50	91.6	94.9	99.4	120.2	126.8	160.9	130.5	140.1	177.2	133.1	78.4	77.3
0.55	102.7	104.2	108.8	130.4	141.1	173.8	142.6	151.6	183.6	144.3	88.1	86.6
0.60	114.7	114.2	120.8	141.3	156.6	187.6	155.6	163.8	190.1	156.3	98.6	96.5
0.65	127.9	125.0	132.5	153.2	173.4	202.6	169.6	177.0	196.7	169.4	110.1	107.2
0.70	142.2	136.6	146.0	165.9	191.8	218.7	184.8	191.3	203.5	183.5	122.6	118.9
0.75	158.7	149.9	161.1	180.6	213.1	237.4	202.2	207.8	210.4	199.8	137.1	132.2
0.80	178.5	165.6	179.0	198.0	238.6	259.4	222.9	227.4	217.5	219.1	154.5	148.1
0.85	201.4	183.6	199.7	217.9	268.0	284.8	246.6	249.9	248.2	241.2	174.7	166.2
0.90	233.4	208.4	228.5	245.5	309.1	319.8	279.4	280.9	293.9	271.9	202.8	191.3
0.95	284.7	247.6	274.4	289.3	375.0	375.5	331.6	330.4	367.9	320.7	247.9	231.2

N.M.S. 0.931 0.555 0.568 0.824 0.943 0.852 0.936 0.523***** 0.567 0.617 0.770

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 286 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 125 MM - SÃO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	0.0	7.0	9.2	26.4	8.5	43.1	20.0	36.4	61.2	31.6	-0.7	-6.6
0.10	11.3	20.7	21.7	40.6	23.4	60.8	36.5	51.9	104.6	46.6	8.8	5.8
0.15	21.8	31.8	32.5	52.4	37.1	75.4	50.3	64.7	117.9	59.1	17.8	16.1
0.20	31.5	41.3	42.1	62.5	49.5	88.1	62.2	75.9	132.2	70.0	26.1	25.1
0.25	41.2	50.7	51.9	72.6	62.4	100.8	74.1	87.0	139.9	80.9	34.7	34.1
0.30	50.9	59.6	61.3	82.2	74.9	112.9	85.4	97.7	147.1	91.4	43.1	42.7
0.35	60.5	68.2	70.4	91.4	87.3	124.6	96.4	108.0	154.6	101.5	51.4	51.0
0.40	70.4	76.5	79.8	100.9	100.1	136.5	107.5	118.6	162.3	111.9	60.0	59.6
0.45	80.6	85.7	89.4	110.4	113.2	148.5	118.9	129.2	170.2	122.3	68.9	68.2
0.50	91.1	94.6	99.2	120.2	126.7	160.9	130.4	140.1	177.2	133.1	78.1	77.0
0.55	102.2	104.6	108.6	130.4	141.1	173.8	142.6	151.5	183.6	144.3	87.9	86.3
0.60	114.3	113.9	120.6	141.3	156.5	187.6	155.5	163.8	190.1	156.3	98.2	96.1
0.65	127.4	124.7	132.7	153.1	173.4	202.5	169.5	177.0	196.7	169.4	109.9	106.9
0.70	141.7	136.3	145.9	165.9	191.8	218.7	184.7	191.3	203.5	183.5	122.5	118.5
0.75	158.4	149.6	161.0	180.6	213.1	237.4	202.2	207.8	210.4	199.8	137.1	131.8
0.80	178.2	165.4	179.0	198.0	238.6	259.4	222.9	227.4	217.5	219.1	154.6	147.7
0.85	201.3	183.4	199.8	217.9	268.1	284.7	246.6	249.9	248.2	241.2	174.9	165.9
0.90	233.4	208.3	228.7	245.5	309.2	319.8	279.5	280.9	293.9	271.9	203.1	191.1
0.95	284.0	247.7	274.8	289.2	375.3	375.5	331.7	330.3	367.9	320.7	248.6	231.3

N.M.S. 0.931 0.290 0.698 0.924 0.943 0.852 0.955 0.523***** 0.567 0.617 0.770

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 287 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 150 MM - SÃO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	0.4	7.6	9.2	26.4	9.6	43.1	20.1	36.4	61.2	31.6	-0.3	-5.5
0.10	11.4	21.1	21.6	40.6	23.4	60.8	36.6	51.9	104.6	46.6	9.0	6.5
0.15	21.7	32.0	32.4	52.3	37.1	75.4	50.3	64.7	117.9	59.1	17.8	16.5
0.20	31.1	41.4	42.0	62.4	49.5	88.1	62.2	75.9	132.2	70.0	26.0	25.3
0.25	41.0	50.7	51.7	72.5	62.3	100.8	74.0	87.0	139.9	80.9	34.5	34.2
0.30	50.6	59.6	61.1	82.2	74.9	112.9	85.4	97.7	147.1	91.4	42.9	42.7
0.35	60.2	68.1	70.7	91.4	87.2	124.6	96.3	108.0	154.6	101.5	51.2	51.0
0.40	70.1	76.8	79.6	100.9	100.0	136.5	107.5	118.6	162.3	111.9	60.0	59.4
0.45	80.2	85.5	89.2	110.4	113.1	148.5	118.9	129.2	170.2	122.3	68.7	68.0
0.50	90.7	94.5	99.0	120.2	126.7	160.9	130.4	140.1	177.2	133.1	78.0	76.8
0.55	101.9	103.6	107.4	130.4	141.0	173.8	142.6	151.5	183.6	144.3	87.7	86.0
0.60	113.9	113.7	120.5	141.3	156.4	187.6	155.5	163.8	190.1	156.3	98.2	95.8
0.65	127.1	124.5	132.6	153.1	173.3	202.5	169.5	177.0	196.7	169.4	109.9	106.6
0.70	141.4	136.1	145.8	165.9	191.8	218.7	184.7	191.3	203.5	183.5	122.4	118.2
0.75	158.1	149.5	161.0	180.6	213.1	237.3	202.1	207.8	210.4	199.8	137.0	131.6
0.80	178.1	165.3	179.0	197.9	238.6	259.4	222.8	227.4	217.5	219.1	154.6	147.5
0.85	201.2	183.4	199.8	217.9	268.1	284.7	246.6	249.9	248.2	241.2	174.9	165.7
0.90	233.5	208.3	228.9	245.4	309.3	319.8	279.5	280.9	293.9	271.9	203.4	191.1
0.95	285.4	247.4	275.1	289.2	375.5	375.4	331.8	330.3	367.9	320.7	249.1	231.5

N.M.S. 0.931 0.290 0.698 0.824 0.943 0.852 0.955 0.523***** 0.567 0.617 0.770

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 288 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 200 MM - SÃO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	0.9	8.4	9.3	26.4	8.7	43.1	20.2	36.4	61.2	31.6	0.1	-3.9
0.10	11.4	21.5	21.5	40.6	23.4	60.8	36.7	51.9	134.6	46.6	9.1	7.3
0.15	21.5	32.2	32.2	52.3	37.0	75.4	50.3	64.7	117.9	59.1	17.8	17.0
0.20	30.9	41.4	41.8	62.4	49.4	88.1	62.2	75.9	132.2	70.0	25.9	25.6
0.25	40.6	50.7	51.5	72.5	62.3	100.8	74.0	87.0	139.9	80.9	34.4	34.3
0.30	50.2	59.4	60.6	82.1	74.8	112.9	85.3	97.7	147.1	91.4	42.7	42.6
0.35	59.7	67.9	70.0	91.4	87.2	124.6	98.3	108.0	154.6	101.5	51.0	50.8
0.40	69.6	76.5	79.4	100.9	99.9	136.5	107.5	118.5	162.3	111.9	59.6	59.1
0.45	79.7	85.3	89.0	110.4	113.0	148.5	118.8	129.2	170.2	122.3	68.5	67.6
0.50	90.2	94.2	98.8	120.2	122.6	160.9	130.4	140.1	177.2	133.1	77.7	76.4
0.55	101.4	103.5	109.2	130.4	140.9	173.8	142.5	151.5	193.6	144.3	87.5	85.9
0.60	113.4	113.4	120.3	141.3	156.4	187.6	155.4	163.7	190.1	156.3	98.0	95.4
0.65	126.6	124.2	132.5	153.1	173.3	202.5	169.4	177.0	196.7	169.4	109.6	106.1
0.70	141.0	135.9	145.7	165.8	191.7	218.7	184.6	191.3	203.5	183.5	122.3	117.8
0.75	157.8	149.3	160.9	180.5	213.1	237.3	202.1	207.8	210.4	199.6	137.0	131.2
0.80	177.8	165.1	179.1	197.9	238.7	259.4	222.8	227.4	217.5	219.1	154.7	147.2
0.85	201.1	183.3	200.0	217.8	268.3	284.7	246.6	249.8	248.2	241.2	175.4	165.6
0.90	233.6	208.8	229.1	245.4	309.6	319.7	279.6	280.9	293.9	271.9	203.8	191.2
0.95	285.9	248.4	275.6	299.1	375.7	375.4	331.9	330.3	367.9	320.7	249.9	232.0

N.M.S. 0.931 0.290 0.658 0.824 0.943 0.852 0.955 0.523***** 0.567 0.617 0.770

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 289 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - SÃO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	1.3	9.2	9.3	26.4	8.7	43.1	20.3	36.4	61.2	31.6	0.6	-2.2
0.10	11.5	21.6	21.4	40.6	23.4	60.8	36.7	51.9	104.6	46.6	9.2	8.2
0.15	21.3	32.3	32.0	52.3	37.0	75.4	50.4	64.7	117.9	59.1	17.7	17.4
0.20	30.5	41.4	41.5	62.4	49.4	88.1	62.2	75.9	132.2	70.0	25.7	25.7
0.25	40.2	50.5	51.2	72.5	62.2	100.8	74.0	87.0	139.9	80.9	34.1	34.2
0.30	49.7	59.2	60.5	82.1	74.7	112.9	85.3	97.7	147.1	91.4	42.4	42.4
0.35	59.1	67.6	69.7	91.4	87.1	124.6	98.3	108.0	154.6	101.5	50.6	50.4
0.40	69.0	76.2	79.1	100.8	99.8	136.5	107.4	118.5	162.3	111.9	58.2	58.6
0.45	79.1	84.9	88.7	110.4	112.9	148.5	118.7	129.2	170.2	122.3	68.1	67.1
0.50	89.6	93.8	98.6	120.2	126.5	160.9	130.3	140.1	177.2	133.1	77.3	75.8
0.55	100.8	103.1	109.0	130.4	140.9	173.8	142.4	151.5	193.6	144.3	87.1	84.9
0.60	112.8	113.1	120.1	141.3	156.3	187.6	155.3	163.7	190.1	156.3	97.8	94.8
0.65	126.1	123.9	132.3	153.1	173.2	202.5	169.4	177.0	196.7	169.4	109.4	105.6
0.70	140.6	135.6	145.6	165.8	191.7	218.7	184.6	191.3	203.5	183.5	122.2	117.3
0.75	157.4	149.1	160.9	180.5	213.1	237.3	202.1	207.8	210.4	199.6	137.0	130.8
0.80	177.6	165.1	179.1	197.9	238.7	259.4	222.8	227.4	217.5	219.1	154.8	146.9
0.85	201.0	183.4	200.2	217.8	268.3	284.7	246.6	249.8	248.2	241.2	175.4	165.7
0.90	233.8	208.8	229.4	245.3	309.6	319.7	279.6	280.9	293.9	271.9	204.4	191.5
0.95	286.6	249.2	276.2	299.1	376.0	375.4	332.0	330.3	367.9	320.7	251.0	233.0

N.M.S. 0.855 0.290 0.698 0.824 0.943 0.852 0.955 0.523***** 0.567 0.561 0.770

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 290 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - SÃO FRANCISCO DE PAULA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	1.6	9.6	9.3	26.4	8.7	43.1	20.4	36.4	61.2	31.6	0.9	-1.2
0.10	11.5	21.5	21.3	40.6	23.4	60.8	36.8	51.8	134.6	46.6	9.2	8.6
0.15	21.2	32.3	31.9	52.3	37.0	75.4	50.4	64.7	117.9	59.1	17.6	17.6
0.20	30.3	41.3	41.3	62.4	49.3	88.1	62.2	75.8	132.2	70.0	25.5	25.7
0.25	39.9	50.3	51.0	72.5	62.1	100.6	74.0	87.0	139.9	80.9	33.9	34.0
0.30	49.4	59.0	60.4	82.1	74.7	112.9	85.3	97.7	147.1	91.4	42.2	42.1
0.35	58.4	67.4	69.5	91.4	87.0	124.6	98.2	108.0	154.6	101.6	50.4	50.3
0.40	68.6	75.9	78.9	100.8	99.8	136.5	107.4	118.5	162.3	111.9	58.0	57.3
0.45	78.7	84.6	88.5	110.4	112.9	148.5	118.7	129.2	170.2	122.3	67.9	66.7
0.50	89.3	93.6	98.4	120.2	126.5	160.9	130.3	140.1	177.2	133.1	77.1	75.4
0.55	100.4	102.9	108.9	130.4	140.8	173.8	142.4	151.5	193.6	144.3	87.0	84.8
0.60	112.5	112.9	120.0	141.2	156.3	187.6	155.3	163.7	190.1	156.3	97.6	94.4
0.65	125.8	123.7	132.2	153.0	173.2	202.5	169.4	177.0	196.7	169.4	109.3	105.2
0.70	140.3	135.5	145.5	165.8	191.7	218.7	184.6	191.3	203.5	183.5	122.1	117.0
0.75	157.2	149.0	160.9	180.5	213.1	237.3	202.1	207.8	210.4	199.6	137.0	130.8
0.80	177.5	165.1	179.2	197.9	238.7	259.4	222.8	227.4	217.5	219.1	154.8	146.9
0.85	201.0	183.5	200.3	217.8	268.3	284.7	246.6	249.8	248.2	241.2	175.4	165.7
0.90	234.0	209.1	229.6	245.3	309.7	319.7	279.6	280.9	293.9	271.9	204.7	191.5
0.95	287.1	249.8	276.6	299.1	376.1	375.4	332.0	330.3	367.9	320.7	251.7	233.0

N.M.S. 0.855 0.290 0.698 0.729 0.943 0.852 0.955 0.523***** 0.567 0.721 0.770

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 291 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - SÃO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-109.8	-93.4	-75.3	-50.6	-25.8	4.3	3.6	-5.0	3.9	-31.4	-73.8	-114.6
0.10	-97.3	-79.0	-66.7	-40.3	-13.7	19.5	12.1	4.0	14.5	-19.2	-64.4	-100.3
0.15	-86.9	-67.9	-58.6	-30.9	-2.8	31.6	20.4	12.8	23.7	-8.6	-56.4	-89.0
0.20	-77.9	-59.1	-51.1	-22.4	7.1	41.9	28.1	20.8	31.8	0.9	-49.3	-79.4
0.25	-68.8	-41.1	-43.4	-13.7	17.3	52.1	36.2	29.3	40.0	10.6	-42.2	-70.0
0.30	-60.2	-31.3	-33.8	-5.2	27.2	61.7	44.1	37.6	47.9	20.0	-35.3	-61.1
0.35	-51.8	-20.7	-28.2	3.2	37.0	70.9	52.0	45.9	55.6	29.1	-28.6	-52.6
0.40	-43.3	-11.6	-20.5	11.8	47.1	80.2	60.2	54.5	63.5	38.6	-21.7	-44.0
0.45	-34.7	-7.5	-12.5	20.7	57.4	89.6	68.7	63.3	71.6	48.2	-14.8	-35.3
0.50	-25.9	-3.2	-4.2	29.8	68.0	99.2	77.5	72.5	79.9	58.1	-7.6	-26.5
0.55	-16.6	1.2	4.6	39.5	79.3	109.1	86.8	82.2	88.6	68.5	-0.1	-17.4
0.60	-6.8	5.6	14.1	49.8	91.4	119.7	96.8	92.7	97.9	79.7	7.9	-7.6
0.65	3.9	10.1	24.5	61.2	104.6	131.1	107.9	104.2	108.1	91.9	16.7	2.8
0.70	15.5	14.7	35.8	73.6	119.0	143.5	119.9	116.8	119.1	105.1	26.2	14.1
0.75	28.8	19.4	49.0	87.9	135.7	157.6	134.0	131.5	131.8	120.4	37.1	27.1
0.80	44.7	31.5	64.7	105.0	155.7	174.3	150.8	149.0	147.0	138.7	50.1	42.3
0.85	62.8	50.2	82.9	124.7	178.7	193.3	170.3	169.3	164.4	159.8	65.1	59.7
0.90	87.9	79.6	108.4	152.3	210.9	219.6	197.6	197.8	188.6	189.1	85.9	83.7
0.95	127.8	123.9	149.3	196.5	262.4	261.1	241.6	243.6	227.3	235.9	119.1	121.6

N.M.S. 0.938***** 0.155 0.111 0.904 0.568 0.519 0.800 0.533 0.763 0.986 0.220

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 292 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - SÃO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-103.1	-90.4	-71.8	-46.3	-26.8	3.7	2.7	-3.1	4.7	-22.7	-60.7	-107.9
0.10	-90.4	-77.5	-62.3	-36.9	-15.4	17.9	10.8	4.8	14.8	-12.6	-51.5	-94.9
0.15	-80.1	-64.6	-53.9	-26.1	-4.8	29.5	18.9	12.9	23.7	-3.3	-44.0	-79.6
0.20	-71.4	-49.3	-46.4	-15.1	4.7	39.4	26.5	20.6	31.6	5.3	-37.5	-56.6
0.25	-62.9	-35.2	-38.8	-3.3	14.5	49.3	34.5	28.8	39.7	14.2	-30.9	-46.1
0.30	-54.7	-24.4	-31.4	1.0	24.2	58.7	42.5	36.9	47.5	22.8	-24.7	-39.6
0.35	-46.9	-12.8	-24.2	5.5	33.6	67.8	50.4	45.0	55.1	31.4	-18.7	-32.9
0.40	-39.1	-9.1	-14.7	10.1	43.4	77.1	58.7	53.5	63.0	40.2	-12.6	-25.9
0.45	-31.1	-5.5	-9.2	14.8	53.5	86.4	67.2	62.3	71.0	49.3	-6.3	-19.3
0.50	-23.0	-1.8	-1.4	19.7	63.9	95.9	76.1	71.4	79.3	58.7	0.0	-14.6
0.55	-14.6	1.9	6.8	24.8	74.8	105.8	85.5	81.1	88.0	68.6	6.6	-9.7
0.60	-5.6	5.7	15.7	35.0	86.6	116.5	95.8	91.7	97.4	79.3	13.7	-4.8
0.65	4.0	9.5	25.3	53.1	99.6	127.9	107.0	103.3	107.6	91.1	21.4	0.3
0.70	14.5	13.4	35.8	71.1	113.6	140.4	119.3	116.0	118.7	103.9	29.7	5.4
0.75	26.4	17.4	47.9	86.9	130.0	154.6	133.6	130.8	131.6	118.7	39.3	10.6
0.80	40.6	27.1	62.3	103.5	149.5	171.5	150.8	148.6	146.8	136.4	50.7	20.5
0.85	56.7	41.8	78.9	126.5	172.1	190.8	170.7	169.3	164.5	156.9	63.7	48.9
0.90	79.0	67.3	102.0	156.8	203.6	217.6	198.7	198.3	189.0	185.6	81.7	79.7
0.95	114.1	115.4	139.0	206.7	254.1	259.9	243.8	245.2	228.3	231.6	110.3	126.8

N.M.S. 0.613***** 0.637***** 0.732 0.305 0.551 0.800 0.533 0.982 0.129*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 293 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - SÃO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-88.5	-86.1	-66.2	-40.8	-27.6	1.7	1.7	-3.4	4.4	-18.0	-44.1	-94.7
0.10	-77.7	-78.9	-55.1	-28.3	-16.6	14.8	9.2	4.6	14.6	-9.2	-36.2	-81.7
0.15	-65.4	-62.4	-45.9	-20.0	-6.5	25.9	17.0	12.7	23.4	-0.6	-32.0	-70.0
0.20	-51.6	-35.8	-39.3	-11.6	2.3	35.5	24.5	20.4	31.2	7.4	-28.0	-49.0
0.25	-44.3	-25.8	-32.1	-2.8	12.4	45.2	32.5	28.6	39.2	15.8	-23.8	-39.5
0.30	-38.8	-15.2	-26.2	1.1	21.8	54.5	40.4	36.8	47.0	24.1	-19.3	-33.9
0.35	-33.1	-9.7	-23.1	5.1	31.1	63.6	48.4	44.9	54.7	32.3	-15.9	-28.2
0.40	-27.2	-6.6	-19.8	9.4	40.7	72.3	56.7	53.4	62.5	40.8	-13.0	-22.3
0.45	-21.1	-3.5	-16.5	13.6	50.6	82.1	65.4	62.1	70.6	49.6	-10.1	-16.2
0.50	-16.9	-0.3	-13.1	18.0	62.8	91.7	74.4	71.3	78.9	58.8	-7.0	-11.8
0.55	-12.8	2.5	-5.6	22.6	71.6	101.8	84.0	81.0	87.6	68.5	-3.8	-7.6
0.60	-8.7	6.2	-6.0	28.0	83.2	112.5	94.4	91.6	97.0	79.0	-0.6	-3.3
0.65	-4.5	9.5	-2.4	44.7	95.9	124.2	105.9	103.2	107.3	90.5	2.8	1.1
0.70	-0.2	12.9	7.2	52.9	109.8	136.9	118.4	115.9	119.5	103.1	13.3	5.6
0.75	4.2	16.3	31.3	79.7	125.9	151.5	133.1	130.7	131.4	117.7	28.5	10.1
0.80	8.6	24.2	58.3	97.5	145.2	168.8	150.7	148.5	146.9	135.2	45.2	14.7
0.85	17.7	36.0	93.6	120.3	167.5	188.7	171.2	169.2	164.7	155.6	67.7	43.1
0.90	55.6	48.4	133.3	148.9	198.6	216.3	200.0	198.2	189.5	184.1	104.6	76.5
0.95	117.4	105.1	170.6	195.8	249.6	260.3	246.5	245.0	229.3	230.0	126.8	119.6

N.M.S.***** 0.324 0.303 0.690 0.800 0.536 0.985*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 294 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - SAO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-82.6	-80.3	-63.4	-39.4	-19.7	1.3	1.3	-5.4	4.3	-15.1	-35.5	-85.6
0.10	-74.1	-73.6	-48.3	-27.1	-10.7	13.6	8.5	3.6	13.8	-7.2	-28.7	-73.4
0.15	-64.2	-49.3	-41.0	-17.9	-3.7	24.2	16.1	12.3	22.4	0.8	-25.6	-62.5
0.20	-51.6	-30.9	-34.4	-8.4	0.7	33.6	23.5	20.4	30.1	8.4	-22.4	-37.4
0.25	-41.6	-22.7	-27.2	-1.0	5.4	43.0	31.4	28.8	38.2	16.4	-19.0	-32.6
0.30	-36.0	-14.1	-23.2	2.6	10.4	52.1	39.3	37.1	46.0	24.5	-15.4	-27.7
0.35	-30.3	-9.5	-20.2	6.4	15.7	61.0	47.2	45.4	53.6	32.5	-12.5	-22.7
0.40	-24.3	-7.6	-17.2	10.3	21.2	70.1	55.5	54.0	61.6	40.8	-9.9	-17.6
0.45	-18.2	-4.4	-14.2	14.2	26.7	79.4	64.2	62.8	69.7	49.5	-7.3	-12.3
0.50	-14.3	-1.8	-11.0	18.3	34.9	88.9	73.2	72.0	78.1	58.5	-4.5	-8.2
0.55	-10.7	0.8	-7.8	22.4	48.3	98.9	82.8	81.7	87.0	68.1	-1.7	-4.3
0.60	-7.0	3.5	-4.5	27.5	61.0	109.6	93.2	92.2	96.5	78.5	1.1	-0.3
0.65	-3.2	6.2	-1.1	41.2	94.5	121.3	104.7	103.7	107.0	89.9	4.1	3.8
0.70	0.6	9.0	7.9	55.9	109.9	133.9	117.3	116.3	118.3	102.4	11.3	8.0
0.75	4.5	11.8	30.8	73.2	128.8	148.5	132.0	131.0	131.5	117.0	29.1	12.2
0.80	8.4	14.6	56.4	93.0	148.9	165.9	149.7	148.6	147.2	134.5	45.2	16.5
0.85	12.4	24.7	89.7	116.3	181.3	185.9	170.3	168.9	165.4	154.9	66.6	42.9
0.90	53.4	42.6	127.0	143.6	228.4	213.7	199.2	197.4	190.8	183.4	101.7	73.9
0.95	110.7	104.1	162.2	188.4	280.2	258.1	246.1	243.3	231.5	229.6	123.0	113.9

N.M.S.***** 0.336 0.690 0.800 0.536 0.936*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 295 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - SAO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-75.7	-77.0	-60.6	-33.1	-17.8	0.4	1.2	-6.5	4.4	-13.0	-28.1	-73.4
0.10	-62.9	-69.4	-45.9	-26.0	-6.3	12.0	8.3	3.0	13.8	-5.8	-24.7	-63.8
0.15	-54.0	-46.1	-37.2	-17.0	-3.1	22.2	15.9	11.9	22.3	1.8	-22.0	-49.2
0.20	-45.2	-28.9	-28.7	-7.7	0.2	31.2	23.2	20.1	30.1	9.1	-10.1	-31.7
0.25	-37.7	-21.3	-22.6	-0.6	3.9	40.5	31.0	28.7	38.1	17.0	-16.1	-28.0
0.30	-32.4	-13.2	-20.2	3.0	7.4	49.5	38.9	37.1	45.9	24.8	-13.0	-24.2
0.35	-27.0	-8.5	-17.7	6.6	11.3	58.3	46.8	45.4	53.5	32.7	-10.3	-20.3
0.40	-21.3	-6.5	-15.3	10.4	15.3	67.4	55.0	54.0	61.5	40.9	-7.9	-16.3
0.45	-15.5	-4.0	-12.7	14.2	19.5	76.6	63.6	62.9	69.6	49.4	-5.4	-12.2
0.50	-11.8	-1.4	-10.1	18.2	24.6	86.1	72.5	72.1	78.0	58.3	-2.8	-8.0
0.55	-8.4	1.1	-7.5	22.2	29.4	96.1	82.0	81.8	86.9	67.8	-0.1	-6.0
0.60	-4.9	3.7	-4.8	27.0	34.8	106.9	92.4	92.3	95.4	78.2	2.7	0.1
0.65	-1.3	6.4	-2.1	40.2	48.7	118.6	103.8	103.8	105.9	89.5	5.5	4.3
0.70	2.3	9.1	0.7	54.4	63.1	131.4	116.3	116.4	118.3	102.0	12.4	8.6
0.75	6.0	11.8	28.0	71.1	116.6	146.2	131.0	131.0	131.5	116.5	20.4	13.0
0.80	9.7	14.5	46.7	90.1	142.7	163.7	148.6	148.4	147.3	134.0	45.0	17.4
0.85	13.5	26.4	63.9	112.5	178.3	184.0	169.0	168.6	165.5	154.4	65.7	42.4
0.90	39.0	40.5	121.5	133.7	225.1	212.3	197.8	196.9	191.0	183.0	99.9	71.6
0.95	106.1	82.0	150.7	141.6	276.7	257.4	244.4	242.4	231.8	229.3	120.7	109.2

N.M.S.***** 0.190 0.423 0.800 0.536 0.936*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 296 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - SAO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.7	-72.0	-58.0	-30.8	-15.5	-1.2	1.0	-7.1	4.5	-11.5	-25.5	-67.4
0.10	-58.4	-65.0	-43.6	-25.0	-5.0	9.5	7.9	2.5	13.8	-4.8	-22.3	-57.8
0.15	-50.0	-43.3	-35.2	-17.2	-3.0	19.2	15.3	11.5	22.3	2.5	-19.8	-39.3
0.20	-41.6	-26.7	-27.0	-9.4	0.2	29.1	22.5	19.8	30.0	9.6	-17.1	-27.6
0.25	-34.4	-18.4	-21.1	-1.4	3.5	37.3	30.3	28.4	39.3	17.3	-14.3	-24.4
0.30	-29.4	-9.9	-18.8	2.1	7.0	46.2	38.1	36.9	45.8	25.0	-11.3	-21.3
0.35	-24.2	-7.7	-16.4	5.8	10.6	55.0	45.9	45.2	53.5	32.8	-8.7	-18.1
0.40	-18.8	-5.6	-14.0	9.6	14.4	64.1	54.2	53.9	61.4	40.9	-6.4	-14.9
0.45	-13.3	-3.4	-11.6	13.5	18.4	73.4	62.7	62.8	69.6	49.4	-4.0	-11.6
0.50	-9.7	-1.1	-9.1	17.5	24.1	83.1	71.6	72.0	77.9	58.2	-1.5	-8.2
0.55	-6.5	1.1	-6.5	21.7	28.9	93.2	81.1	81.7	85.8	67.6	1.1	-4.5
0.60	-3.1	3.4	-4.0	26.5	33.2	104.2	91.5	92.2	96.4	77.9	3.7	-0.2
0.65	0.2	5.7	-1.3	39.2	46.4	129.3	115.4	116.4	119.3	101.7	13.1	8.7
0.70	3.7	8.1	1.4	52.9	55.4	147.6	130.7	130.7	131.5	116.2	29.7	14.3
0.75	7.2	10.5	27.6	71.2	114.8	144.4	130.0	130.0	131.5	116.2	29.7	14.3
0.80	10.7	12.9	45.5	93.5	140.8	162.5	147.6	148.3	147.3	133.7	42.5	18.0
0.85	14.3	21.7	61.9	114.0	176.3	183.5	168.1	168.5	165.4	156.1	65.7	42.4
0.90	38.5	37.5	117.0	133.3	223.1	212.7	196.9	196.7	191.1	182.8	98.7	78.3
0.95	121.0	91.9	148.8	175.5	274.6	259.5	243.5	242.0	232.0	220.2	119.2	110.8

N.M.S.***** 0.157 0.483 0.700 0.536 0.936*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 297 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - SAO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-48.5	-65.3	-53.4	-33.6	-15.4	-5.7	0.2	-7.9	4.7	-5.4	-72.8	-68.2
0.10	-43.5	-58.8	-36.8	-20.5	-6.3	-3.7	6.2	1.7	13.9	-3.5	-19.2	-49.7
0.15	-38.1	-38.5	-30.5	-14.4	-3.3	-0.9	13.2	10.8	22.4	3.4	-14.9	-33.0
0.20	-32.5	-23.6	-23.7	-7.7	-0.3	7.5	22.2	19.1	36.0	10.2	-14.5	-72.4
0.25	-27.9	-16.2	-18.7	-0.9	3.0	24.9	27.7	27.7	37.9	17.7	-11.9	-19.8
0.30	-23.6	-8.4	-16.6	2.3	6.4	44.4	35.4	36.2	43.7	25.2	-9.1	-17.4
0.35	-19.1	-6.5	-14.4	5.6	9.9	63.6	43.1	44.5	53.3	35.2	-6.8	-14.9
0.40	-14.5	-4.5	-12.2	9.0	13.6	81.4	51.2	53.2	61.2	40.8	4.7	-12.1
0.45	-9.8	-2.5	-9.9	12.5	17.5	99.3	59.7	62.1	69.3	49.2	-2.6	-9.4
0.50	-6.8	-0.5	-7.6	16.1	34.4	97.5	68.6	71.4	77.6	57.5	-0.4	-6.7
0.55	-4.1	1.6	-5.2	19.8	54.6	106.0	78.1	81.1	86.5	67.3	1.9	-5.3
0.60	-1.3	3.6	-2.8	23.6	66.5	114.9	86.5	91.7	95.0	72.5	4.3	0.2
0.65	1.6	5.6	-0.3	34.7	79.0	124.2	99.9	103.2	106.4	82.8	6.7	4.7
0.70	4.5	7.9	2.2	49.7	92.4	136.2	112.6	115.8	117.7	101.2	9.2	9.3
0.75	7.4	10.1	14.5	65.6	115.5	146.7	127.3	130.5	130.4	115.8	14.5	14.6
0.80	10.4	12.2	34.7	83.1	146.9	161.7	145.1	148.0	146.6	133.3	42.3	18.0
0.85	13.4	20.3	57.1	103.5	181.3	175.2	165.8	163.3	154.5	153.7	55.2	52.5
0.90	24.4	34.7	114.2	127.4	219.8	213.1	199.1	196.7	190.2	182.5	95.8	74.6
0.95	113.7	84.5	149.7	166.4	270.9	291.0	242.5	242.5	230.9	229.3	176.2	104.2

N.M.S.***** 0.450 0.728 0.536 0.793*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 298 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - SAO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.3	-52.1	-42.2	-28.2	-9.6	0.2	-0.8	-9.6	4.6	-7.0	-17.7	-60.4
0.10	-34.9	-46.7	-31.6	-16.7	-5.4	2.6	3.7	0.3	14.0	-2.0	-15.7	-34.1
0.15	-30.3	-27.1	-26.0	-11.5	-3.5	5.5	7.8	8.9	22.3	4.3	-13.5	-40.5
0.20	-25.4	-18.1	-20.0	-6.0	-0.4	8.4	16.3	17.0	27.9	10.8	-11.2	-16.0
0.25	-21.6	-12.7	-15.6	-0.3	1.8	12.5	23.5	25.5	37.3	18.6	-5.8	-15.5
0.30	-18.1	-7.4	-13.8	2.6	4.6	39.4	30.9	33.5	45.4	25.3	-6.3	-14.2
0.35	-14.5	-4.0	-11.9	5.7	7.5	58.6	39.5	42.2	52.9	32.7	-4.1	-12.8
0.40	-10.7	-2.4	-10.1	8.8	10.6	76.8	46.5	50.3	59.7	40.6	-2.1	-11.4
0.45	-6.9	-0.8	-9.2	12.1	13.8	88.9	55.0	59.7	68.7	48.8	-0.0	-10.0
0.50	-3.7	0.9	-6.2	15.4	24.2	93.3	64.0	69.0	77.0	57.5	2.1	-8.6
0.55	-1.2	2.6	-4.3	18.8	55.6	102.2	73.6	78.8	85.7	66.8	4.3	-7.2
0.60	1.4	4.3	-2.3	22.3	66.3	111.4	84.1	89.5	95.1	77.0	6.6	-5.7
0.65	4.0	6.0	-0.2	31.3	77.7	121.1	95.7	101.1	105.4	88.3	9.0	-4.2
0.70	6.6	7.7	1.9	43.8	89.7	133.6	108.6	113.9	115.7	100.7	11.4	-2.7
0.75	9.3	9.5	4.0	56.5	116.6	146.9	123.8	128.8	129.7	115.3	30.7	-1.2
0.80	12.0	11.3	19.6	76.0	153.7	160.5	142.1	146.6	145.2	132.8	43.1	0.3
0.85	14.8	21.7	48.9	94.9	182.9	174.8	163.2	167.2	163.2	153.4	55.5	56.9
0.90	24.6	46.2	104.9	113.2	217.6	207.3	193.8	196.1	191.3	182.5	98.1	71.0
0.95	112.3	70.7	137.3	170.6	287.2	248.0	243.3	242.7	229.6	229.7	123.1	97.1

N.M.S.***** 0.872 0.333 0.533 0.793*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 299 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - SAO GABRIEL

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-33.4	-42.3	-37.2	-19.0	-7.2	0.0	-1.0	-8.1	3.8	-4.1	-15.9	-32.4
0.10	-29.5	-34.2	-27.4	-14.4	-5.0	2.2	2.5	0.3	12.4	-2.1	-13.5	-23.7
0.15	-25.4	-19.4	-21.6	-10.4	-2.8	4.9	8.1	8.7	20.5	4.8	-11.8	-15.6
0.20	-21.0	-14.2	-15.2	-6.1	-0.4	8.0	14.2	16.5	28.0	11.5	-9.6	-13.3
0.25	-17.9	-11.1	-12.5	-1.5	2.1	11.6	21.2	24.5	35.8	18.5	-7.2	-12.1
0.30	-15.2	-7.6	-16.9	1.7	4.7	37.8	28.4	33.1	43.4	26.3	-4.8	-10.9
0.35	-12.3	-4.5	-9.3	4.9	7.4	53.4	35.8	41.3	51.0	33.8	-2.7	-9.6
0.40	-9.4	-2.2	-7.6	7.2	10.3	71.5	43.8	49.9	58.8	41.8	-0.8	-8.4
0.45	-6.4	-0.6	-5.9	10.0	13.2	80.8	52.2	58.7	65.8	50.0	1.3	-7.1
0.50	-3.3	1.0	-4.2	13.0	20.6	89.8	61.1	67.9	75.2	58.6	3.4	-5.8
0.55	-0.7	2.6	-2.4	16.0	50.5	99.2	70.7	77.7	84.0	67.9	5.5	-4.5
0.60	1.8	4.2	-0.6	19.1	61.9	109.1	81.3	88.3	93.6	77.9	7.8	-3.1
0.65	4.4	5.9	1.2	22.5	74.2	119.5	93.0	99.9	104.0	89.0	10.1	-1.8
0.70	7.0	7.6	3.1	37.6	87.2	132.1	106.0	112.6	115.4	101.3	12.4	-0.4
0.75	9.6	9.3	5.0	54.3	114.5	145.4	121.3	127.4	128.7	115.6	26.3	1.0
0.80	12.3	11.0	19.5	72.5	150.6	159.2	139.8	145.2	144.5	132.8	40.7	2.4
0.85	15.1	20.3	40.3	93.6	175.4	173.7	161.5	165.9	162.9	152.9	55.0	53.0
0.90	24.3	35.4	106.9	108.2	221.8	206.5	192.3	194.8	198.6	181.2	97.2	68.1
0.95	105.0	53.6	135.3	163.7	285.4	248.4	242.6	241.0	229.9	227.2	121.7	103.0

N.M.S.***** 0.980 0.563 0.976 0.793*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 57

TABELA 300 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - SAO LUIZ GONZAGA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-101.6	-80.0	-77.5	-37.9	-13.0	-1.7	-7.2	-14.2	-9.7	-20.6	-67.5	-105.9
0.10	-89.0	-66.8	-60.2	-23.5	1.0	14.8	3.6	-4.1	1.7	-3.9	-58.0	-89.0
0.15	-78.4	-56.6	-46.6	-10.6	13.1	29.0	13.0	5.0	12.3	9.5	-49.1	-75.7
0.20	-69.2	-48.1	-35.3	1.1	23.7	41.5	21.2	13.0	21.9	20.9	-41.0	-64.5
0.25	-60.0	-39.9	-24.1	13.1	34.5	54.2	29.5	21.3	31.9	32.2	-32.5	-53.4
0.30	-51.1	-32.2	-13.6	24.8	44.8	66.4	37.6	29.3	41.7	42.8	-24.2	-43.0
0.35	-42.6	-24.8	-3.7	36.2	54.9	78.3	45.4	37.2	51.3	53.0	-15.9	-33.0
0.40	-33.8	-17.4	6.4	48.1	65.3	90.4	53.4	45.2	61.2	63.4	-7.4	-23.0
0.45	-24.9	-10.1	16.5	60.2	75.8	102.8	61.6	53.5	71.4	73.8	1.4	-12.9
0.50	-15.8	-2.6	26.7	72.7	86.7	115.6	70.0	62.0	82.0	84.4	10.4	-2.6
0.55	-6.2	5.1	37.3	85.8	99.1	128.9	78.8	71.0	93.1	95.5	20.0	8.1
0.60	4.0	13.3	48.6	100.0	110.3	143.2	88.2	80.6	105.2	107.3	30.4	19.4
0.65	15.1	22.1	60.7	115.5	123.6	158.8	98.5	91.1	118.3	120.0	41.8	31.7
0.70	27.1	31.6	73.8	132.3	138.0	175.7	109.7	102.6	132.7	133.7	54.2	44.8
0.75	40.9	42.3	88.6	151.9	154.6	195.3	122.6	115.8	149.3	149.4	68.6	59.9
0.80	57.4	55.0	106.2	175.2	174.4	218.5	137.9	131.6	169.2	168.0	85.8	77.7
0.85	76.2	69.4	126.2	202.1	197.2	245.2	155.6	149.8	192.2	189.2	105.7	98.0
0.90	102.4	89.1	153.6	239.6	228.9	282.3	180.1	175.1	224.4	218.5	133.6	125.9
0.95	144.0	120.1	196.8	299.7	279.4	341.6	219.2	215.7	276.0	264.8	178.4	169.9

N.M.S. 0.358 0.135 0.101 0.608 0.345 0.411 0.970 0.891 0.550 0.382 0.696 0.877

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 301 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - SAO LUIZ GONZAGA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-91.3	-80.6	-59.1	-30.1	-9.9	0.5	-4.5	-10.6	-6.3	-14.5	-54.5	-87.7
0.10	-78.9	-50.6	-39.2	-19.2	2.0	15.8	5.0	-1.7	3.5	0.4	-45.5	-69.4
0.15	-68.7	-39.5	-30.3	-8.3	12.8	29.3	13.6	6.6	13.2	12.6	-37.3	-57.3
0.20	-60.1	-28.1	-20.9	1.8	22.6	41.3	21.3	14.1	22.2	23.2	-29.8	-48.3
0.25	-51.4	-23.9	-11.4	12.6	32.6	53.6	29.2	22.0	31.8	33.7	-22.0	-38.9
0.30	-43.3	-19.6	-6.7	23.2	42.5	65.5	37.0	29.7	41.2	43.8	-14.5	-31.1
0.35	-35.4	-15.2	-1.9	33.8	52.1	77.2	44.5	37.3	50.5	53.6	-7.0	-26.2
0.40	-27.4	-10.8	3.0	44.9	62.1	89.1	52.4	45.1	60.2	63.5	0.7	-21.2
0.45	-19.3	-6.2	8.0	56.3	72.3	101.4	60.4	53.2	70.3	73.5	8.6	-16.1
0.50	-11.0	-1.5	13.1	68.1	82.8	114.0	68.7	61.6	80.7	83.8	16.8	-10.8
0.55	-2.4	3.3	18.3	80.7	93.9	127.2	77.4	70.4	91.8	94.5	25.4	-5.5
0.60	6.7	8.2	23.7	94.4	105.9	141.5	86.8	80.0	103.8	105.9	34.7	0.0
0.65	16.7	13.2	37.6	109.4	119.0	157.0	97.0	90.4	116.9	118.4	44.9	13.4
0.70	27.4	18.3	53.6	125.8	133.3	173.9	108.2	101.8	131.3	131.8	56.0	34.5
0.75	39.7	23.5	70.4	144.9	149.8	193.5	121.2	115.0	148.0	147.2	68.9	53.7
0.80	54.3	32.4	88.0	167.8	169.6	216.8	136.6	130.8	168.1	165.5	84.3	71.3
0.85	71.0	52.6	106.4	194.4	192.4	243.6	154.5	149.1	191.4	186.5	102.1	89.8
0.90	94.0	83.3	138.0	231.7	224.2	281.0	179.4	174.7	224.0	215.6	126.9	128.2
0.95	130.5	122.5	222.2	291.9	275.3	340.8	219.2	215.8	276.6	261.7	166.8	180.3

N.M.S. 0.228***** 0.179 0.620 0.523 0.924 0.619 0.536 0.216 0.181*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 302 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - SAO LUIZ GONZAGA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-82.9	-77.2	-55.1	-25.1	-8.6	1.6	-3.2	-8.5	-4.8	-11.1	-45.7	-77.6
0.10	-71.1	-44.7	-36.5	-17.1	1.8	16.1	5.4	-0.5	4.2	2.5	-37.8	-60.6
0.15	-61.5	-33.8	-28.2	-7.9	11.7	29.2	13.6	7.2	13.4	14.1	-30.4	-48.8
0.20	-53.4	-25.2	-19.4	1.1	20.9	41.0	21.0	14.5	22.2	24.1	-23.5	-39.4
0.25	-45.3	-21.2	-10.5	10.8	30.5	53.1	28.7	22.1	31.5	34.3	-16.4	-29.5
0.30	-37.6	-17.1	-6.1	20.7	39.9	64.8	36.3	29.6	40.7	44.1	-9.4	-23.8
0.35	-30.3	-12.4	-1.6	30.6	49.3	76.3	43.8	37.0	49.9	53.5	-2.5	-19.7
0.40	-22.8	-8.6	3.0	41.1	59.3	88.2	51.5	44.8	59.6	63.2	4.7	-15.4
0.45	-15.2	-4.2	7.8	52.0	69.0	100.4	59.4	52.8	69.5	73.1	12.0	-11.0
0.50	-7.5	0.1	12.6	54.5	79.4	112.9	67.7	61.1	79.9	83.1	19.7	-6.6
0.55	0.5	4.4	17.5	75.7	90.4	126.2	76.4	69.9	91.0	93.7	27.8	-2.0
0.60	9.1	8.8	22.5	88.9	102.3	140.4	85.3	79.4	103.0	105.1	36.5	2.6
0.65	18.3	13.3	35.7	103.6	115.3	156.0	96.1	89.4	116.1	117.4	46.1	10.2
0.70	28.3	17.5	50.8	119.8	129.6	172.9	107.3	101.3	133.6	130.7	56.6	29.4
0.75	39.8	22.5	66.6	138.6	146.1	192.5	120.3	114.6	147.4	146.1	68.7	49.1
0.80	53.3	30.8	83.3	161.4	166.0	215.9	135.9	130.5	167.6	164.4	83.2	67.7
0.85	68.8	49.7	100.7	187.5	189.0	242.9	153.9	149.0	191.1	185.4	100.1	87.3
0.90	90.2	73.1	138.8	225.3	221.2	280.6	179.1	174.9	224.1	214.5	123.6	123.1
0.95	124.1	109.0	212.1	285.8	272.9	340.9	219.6	216.5	277.4	260.9	161.5	171.5

N.M.S. 0.166***** 0.263 0.326 0.523 0.918 0.619 0.536 0.216 0.103*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 303 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - SAO LUIZ GONZAGA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-75.8	-71.2	-36.9	-16.8	-8.0	2.2	-2.9	-7.2	-3.9	-8.9	-34.2	-69.5
0.10	-64.8	-62.3	-30.5	-9.3	0.9	16.2	5.2	0.2	4.6	3.8	-28.8	-53.7
0.15	-55.9	-31.9	-23.9	-3.8	10.1	29.1	13.0	7.6	13.5	14.9	-23.3	-42.7
0.20	-48.2	-23.7	-16.9	0.3	18.8	40.6	20.2	14.6	22.1	24.6	-19.2	-33.9
0.25	-40.6	-20.1	-9.8	4.8	28.1	52.6	27.8	22.1	31.2	34.5	-14.7	-24.6
0.30	-33.4	-16.3	-5.9	9.7	37.2	64.3	35.3	29.5	40.3	44.1	-9.9	-19.3
0.35	-26.4	-12.6	-1.8	15.1	46.4	75.7	42.7	36.8	49.5	53.4	-4.8	-15.4
0.40	-19.3	-8.7	2.3	21.3	56.0	87.6	50.4	44.5	59.1	62.9	-0.8	-11.4
0.45	-12.2	-4.7	6.6	31.1	65.9	99.7	58.4	52.4	69.0	72.7	3.4	-7.3
0.50	-4.9	-0.7	10.9	41.9	76.2	112.2	66.6	60.7	79.4	82.7	7.9	-3.1
0.55	2.7	3.2	15.4	53.7	87.2	125.4	75.4	69.5	90.4	93.2	12.5	1.2
0.60	10.9	7.1	19.9	70.6	99.1	139.7	84.9	79.0	102.4	104.4	17.3	5.5
0.65	19.6	11.1	29.3	93.2	112.2	155.3	95.2	89.5	115.6	116.7	26.2	12.7
0.70	29.1	15.2	49.4	118.3	126.5	172.3	106.6	100.9	130.1	130.0	35.1	30.7
0.75	40.0	19.4	58.3	145.9	143.2	191.9	119.8	114.3	147.0	145.4	70.0	50.0
0.80	52.9	23.6	78.9	176.0	163.3	215.4	135.6	130.3	167.4	163.7	88.1	70.7
0.85	67.7	38.7	101.2	221.3	186.6	242.6	153.9	149.0	191.0	184.8	104.8	93.8
0.90	88.1	64.5	136.8	276.3	219.4	280.5	179.6	175.1	224.3	214.1	120.6	121.9
0.95	120.4	98.5	202.8	347.3	272.2	341.2	220.9	217.2	278.0	260.9	137.3	165.1

N.M.S. 0.117***** 0.367 0.523 0.850 0.619 0.668 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 304 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - SAO LUIZ GONZAGA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-60.9	-67.7	-34.6	-14.4	-7.7	1.3	-3.4	-6.3	-3.3	-7.4	-30.8	-63.1
0.10	-50.5	-40.1	-28.7	-14.6	0.1	15.0	5.2	0.5	4.7	4.7	-23.7	-48.3
0.15	-41.0	-30.0	-22.4	-7.9	3.7	22.7	12.8	7.7	12.4	15.4	-19.4	-37.0
0.20	-33.8	-22.2	-15.7	-0.5	13.0	40.3	15.9	14.5	21.8	24.0	-16.1	-29.0
0.25	-26.6	-18.7	-9.1	7.9	25.8	52.3	27.5	21.5	30.9	34.0	-12.4	-20.9
0.30	-19.7	-15.1	-5.6	16.7	34.0	64.0	34.0	29.1	39.9	44.0	-9.4	-15.6
0.35	-12.1	-11.5	-1.8	25.7	43.9	75.4	42.3	36.3	49.0	53.2	-4.7	-12.7
0.40	-6.3	-7.8	2.0	35.5	53.4	87.2	50.0	44.0	56.5	62.7	-0.1	-8.4
0.45	-0.5	-4.0	5.9	45.7	63.2	99.3	57.0	51.8	64.8	72.2	4.1	-4.5
0.50	7.6	-0.2	9.8	56.6	74.5	111.9	68.2	60.1	78.8	82.2	8.6	-0.5
0.55	14.6	3.6	13.9	63.4	84.5	125.1	75.0	69.8	89.0	92.7	13.3	3.5
0.60	22.4	7.3	19.0	71.3	96.4	139.3	84.5	78.4	101.9	103.0	18.2	7.6
0.65	28.7	11.2	25.7	95.7	108.6	156.8	94.9	88.6	115.1	116.2	27.0	14.8
0.70	35.8	15.1	47.5	111.6	124.1	171.8	106.3	100.3	129.7	129.5	52.1	31.6
0.75	40.1	19.1	67.2	130.3	141.0	191.4	119.6	113.7	145.7	144.0	69.6	50.1
0.80	57.4	23.2	85.1	153.1	161.3	214.9	135.6	129.8	167.1	163.3	87.3	69.7
0.85	65.5	37.5	106.3	179.8	185.0	242.0	154.1	148.5	190.9	184.5	103.6	91.9
0.90	85.9	62.1	134.7	217.7	218.4	279.8	180.0	174.9	224.4	213.9	110.2	118.7
0.95	116.8	100.0	196.2	279.6	272.4	340.4	221.8	217.4	273.5	261.0	135.6	160.2

N.M.S. 0.204***** 0.132 0.276 0.533 0.850 0.533 0.668 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 305 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - SAO LUIZ GONZAGA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-64.7	-64.0	-32.6	-14.0	-7.1	1.2	-2.0	-5.8	-3.0	-6.3	-26.8	-53.6
0.10	-54.8	-37.3	-26.5	-10.1	-3.1	15.3	5.4	0.6	4.6	5.3	-21.3	-39.2
0.15	-46.7	-25.5	-19.9	-5.5	3.0	28.1	12.9	7.5	13.1	15.7	-17.2	-32.5
0.20	-39.8	-19.0	-12.9	-2.2	14.0	39.7	19.9	14.2	21.4	25.0	-14.1	-25.4
0.25	-32.9	-16.5	-7.3	1.5	24.7	51.6	27.4	21.6	30.4	34.6	-10.6	-17.8
0.30	-26.3	-13.8	-3.9	5.8	33.5	63.3	34.8	28.5	39.4	43.9	-6.8	-13.2
0.35	-20.0	-10.6	-0.5	10.5	42.4	74.7	42.1	35.8	48.4	53.0	-2.8	-7.7
0.40	-13.6	-7.4	3.0	15.6	51.8	86.5	47.8	43.3	55.0	62.4	1.2	-6.1
0.45	-7.1	-4.1	6.6	24.5	61.5	93.5	57.7	51.2	67.9	72.0	5.3	-2.4
0.50	-0.5	-0.8	10.2	35.5	71.9	111.2	66.0	59.4	73.2	81.9	9.6	1.4
0.55	6.4	2.6	14.0	47.8	82.7	124.4	74.8	68.2	89.3	92.3	14.1	5.3
0.60	13.7	6.7	17.8	66.0	94.7	138.5	84.3	77.7	101.4	103.6	19.9	9.5
0.65	21.7	10.6	25.1	93.0	107.9	154.1	94.7	89.2	114.6	115.6	27.5	15.8
0.70	30.3	14.5	46.1	117.2	122.4	171.0	106.2	95.7	129.3	129.2	52.1	32.3
0.75	40.2	18.6	64.1	138.8	139.4	190.7	119.5	113.2	146.3	144.6	69.2	50.0
0.80	51.9	22.6	79.2	162.1	159.9	214.1	135.5	129.4	166.9	163.0	85.6	65.0
0.85	65.3	36.0	95.2	237.0	193.7	241.2	154.1	148.2	190.8	184.3	102.8	90.3
0.90	89.8	50.9	121.8	271.7	217.3	278.9	181.2	174.6	224.5	213.3	118.2	116.3
0.95	113.1	96.4	190.0	344.8	271.9	339.5	222.2	217.7	279.1	261.3	134.4	154.4

N.M.S. 0.181***** 0.276 0.679 0.950 0.559 0.568 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 366 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 200 MM - SAO LUIZ GONZAGA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-63.0	-47.6	-29.1	-12.1	-6.2	-0.9	-1.5	-5.1	-2.4	-4.9	-21.1	-43.9
0.10	-37.1	-33.7	-22.9	-9.1	-0.5	13.8	0.6	0.4	4.1	7.0	-15.5	-33.2
0.15	-31.1	-22.8	-16.2	-4.7	5.9	26.5	12.9	6.9	12.3	14.0	-13.9	-27.4
0.20	-24.6	-18.3	-9.0	-2.0	14.4	38.0	19.8	13.3	23.3	25.1	-12.2	-20.8
0.25	-19.6	-16.6	-5.0	1.1	22.8	49.4	27.2	20.5	29.1	34.5	-10.4	-13.7
0.30	-17.5	-14.9	-2.2	4.6	31.3	61.5	34.6	27.4	38.1	43.6	-8.4	-9.5
0.35	-15.3	-13.1	0.7	3.5	60.0	72.9	41.9	34.5	47.1	52.6	-6.4	-6.2
0.40	-13.1	-11.3	3.6	12.7	49.3	84.7	53.5	42.1	56.6	61.9	-4.2	-2.8
0.45	-10.8	-9.5	6.6	19.5	59.9	96.9	57.5	49.9	66.5	71.5	-2.0	0.6
0.50	-8.5	-7.7	9.6	29.6	69.1	109.4	65.7	58.2	77.0	81.5	1.1	4.2
0.55	-6.1	-5.6	12.7	41.1	80.0	122.6	74.5	67.0	88.1	91.7	8.4	7.8
0.60	-3.7	-3.9	15.9	55.7	91.9	136.9	84.0	76.0	102.7	103.0	16.5	11.5
0.65	-1.2	-2.0	19.1	87.1	105.1	152.4	94.5	87.2	113.7	115.2	24.0	17.6
0.70	1.3	-0.1	38.6	113.5	119.7	165.4	106.0	98.9	128.5	128.6	31.9	33.1
0.75	17.7	6.2	51.5	135.0	135.8	189.1	119.4	112.6	145.8	144.1	68.6	45.8
0.80	40.4	16.0	75.9	158.3	157.5	212.7	135.5	129.1	166.6	162.7	85.7	67.7
0.85	60.0	28.6	91.1	203.2	181.6	239.9	154.2	146.3	191.0	184.1	102.7	88.0
0.90	86.5	48.1	123.0	275.1	215.7	277.9	180.4	175.5	225.3	214.0	119.9	112.8
0.95	135.7	90.5	183.4	367.9	271.2	338.5	222.8	219.5	281.0	262.0	138.3	151.1

N.M.S.***** 0.180 0.812 0.786 0.583 0.338 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 367 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 300 MM - SAO LUIZ GONZAGA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-42.7	-40.5	-24.3	-9.8	-5.7	-1.5	-1.0	-4.0	-2.2	-3.4	-15.8	-31.2
0.10	-28.0	-23.2	-19.3	-5.2	-1.3	11.4	5.7	0.9	4.1	6.5	-12.0	-23.7
0.15	-23.2	-14.5	-13.4	-3.0	5.3	23.7	12.8	7.0	11.9	16.0	-10.7	-19.8
0.20	-18.0	-13.6	-8.2	-0.6	12.4	35.0	19.6	13.2	19.8	24.8	-9.2	-15.7
0.25	-14.0	-12.2	-3.5	2.2	20.3	46.8	25.8	20.0	23.4	33.9	-7.6	-11.4
0.30	-12.2	-10.8	-0.5	5.3	28.6	58.3	34.1	27.0	37.2	42.9	-6.0	-7.0
0.35	-10.3	-9.4	1.7	8.7	37.0	69.8	41.3	34.9	46.1	51.8	-4.1	-3.8
0.40	-8.4	-8.0	4.5	12.4	46.1	81.6	48.9	41.5	55.6	61.0	-2.2	-0.5
0.45	-6.4	-6.5	7.3	18.6	55.6	93.9	56.8	49.3	65.4	70.5	-0.2	2.8
0.50	-4.4	-5.1	10.1	28.4	65.6	109.4	65.0	57.6	75.8	80.4	2.5	6.3
0.55	-2.4	-3.6	13.1	39.0	76.5	116.8	73.8	66.4	86.9	90.8	8.5	9.9
0.60	-0.3	-2.1	16.1	54.7	89.3	134.3	83.3	76.1	99.0	102.1	15.3	13.6
0.65	1.8	-0.6	19.1	94.4	101.5	150.1	93.8	86.8	112.4	114.5	22.7	19.6
0.70	4.0	0.9	37.1	110.4	116.1	167.4	105.3	98.5	127.2	128.0	50.2	33.7
0.75	14.3	4.1	58.2	131.6	133.3	187.5	118.7	112.4	144.5	143.7	65.5	49.2
0.80	42.5	12.8	71.6	154.4	154.1	211.5	134.8	129.0	165.4	162.4	84.4	66.0
0.85	64.0	21.9	85.8	198.7	173.4	239.3	153.5	148.5	199.8	184.2	101.3	85.1
0.90	83.9	44.1	115.7	264.8	212.9	278.2	179.9	176.0	224.2	214.6	118.5	108.6
0.95	127.2	96.5	172.6	361.6	269.2	340.8	222.5	220.8	280.2	263.6	136.9	172.0

N.M.S.***** 0.153 0.809 0.788 0.582 0.203 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 368 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 400 MM - SAO LUIZ GONZAGA

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-36.3	-35.4	-21.3	-8.0	-3.3	-1.7	-0.8	-3.3	-1.9	-2.5	-12.8	-26.3
0.10	-23.4	-19.9	-17.2	-4.4	-1.7	10.7	5.5	1.1	4.0	6.9	-10.0	-19.8
0.15	-19.0	-12.4	-12.8	-2.6	4.5	22.7	12.4	7.0	11.5	16.1	-8.8	-16.6
0.20	-14.3	-11.2	-8.0	-0.4	11.3	33.8	19.1	13.0	19.2	24.7	-7.5	-13.2
0.25	-10.7	-10.0	-3.1	2.0	19.0	45.4	26.2	19.8	27.8	33.7	-6.2	-9.5
0.30	-9.0	-8.0	-0.6	4.6	27.1	56.9	33.4	26.7	36.5	42.6	-4.7	-5.6
0.35	-7.3	-7.5	2.0	7.6	35.5	68.3	40.5	33.7	45.3	51.4	-3.1	-2.4
0.40	-5.5	-6.3	4.6	10.8	44.4	80.1	48.1	41.2	54.7	60.6	-1.4	0.8
0.45	-3.7	-5.0	7.3	15.0	53.8	92.3	55.9	49.0	64.5	70.1	0.4	4.1
0.50	-1.9	-3.7	10.1	25.2	63.8	105.0	64.1	57.2	74.9	79.9	2.3	7.5
0.55	-0.0	-2.4	13.0	37.1	74.6	116.4	72.8	66.1	86.0	90.4	7.9	11.0
0.60	1.9	-1.1	15.5	52.2	86.4	132.9	82.2	75.8	94.1	101.7	15.0	14.6
0.65	3.9	0.3	18.6	76.1	99.6	148.9	92.7	86.5	111.5	114.1	23.1	20.3
0.70	9.9	1.6	31.9	102.2	114.2	166.3	104.1	98.3	125.3	127.6	50.2	33.9
0.75	15.5	3.0	52.6	125.4	131.3	186.5	117.5	112.2	143.7	143.4	67.2	48.7
0.80	41.9	11.5	67.1	150.9	152.2	210.7	135.6	129.0	154.7	162.3	83.9	64.9
0.85	62.2	21.2	82.6	196.2	176.6	238.8	152.4	148.7	193.2	184.3	100.7	83.4
0.90	81.0	52.7	111.7	267.4	211.3	278.2	178.7	176.4	223.8	215.0	117.8	106.2
0.95	122.3	96.4	167.0	359.5	267.9	341.5	221.4	221.6	280.2	264.5	136.0	168.3

N.M.S.***** 0.142 0.757 0.886 0.582 0.355 0.182*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 61

TABELA 309- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 25 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.0	-45.3	-31.1	-34.3	-2.4	26.4	15.7	17.9	14.3	-13.5	-38.4	-54.0
0.10	-10.2	-31.1	-20.6	-21.7	7.7	43.6	31.2	33.1	30.9	1.9	-24.3	-35.1
0.15	-5.4	-20.0	-11.7	-10.2	18.1	58.1	43.9	45.6	45.1	15.1	-21.1	-25.4
0.20	-0.4	-10.8	-4.0	0.4	28.1	70.7	54.7	56.3	57.6	26.6	-17.7	-15.5
0.25	4.8	-1.8	3.8	11.3	38.7	83.3	65.6	67.1	70.2	38.2	-14.2	-5.7
0.30	10.2	6.7	11.2	21.9	49.3	95.5	75.9	77.3	82.3	49.4	-10.5	-1.4
0.35	17.6	14.8	18.4	32.4	59.9	107.2	85.8	87.2	94.1	60.3	-6.7	2.9
0.40	27.3	22.9	25.8	43.3	70.9	119.3	95.9	97.2	106.2	71.4	-2.1	7.4
0.45	37.6	31.0	33.3	54.4	82.4	131.5	106.1	107.4	118.5	82.7	4.9	11.9
0.50	47.5	39.2	41.0	65.9	94.3	144.0	116.6	117.8	131.1	94.3	12.3	16.6
0.55	53.5	47.7	49.0	78.1	107.1	157.0	127.4	128.6	146.4	106.5	20.1	21.3
0.60	59.7	56.8	57.6	91.3	120.9	171.1	139.1	140.2	158.6	119.6	30.8	26.2
0.65	66.1	66.5	66.9	105.6	136.0	186.3	151.6	152.8	174.0	133.8	44.1	41.1
0.70	72.6	77.0	77.1	121.3	152.7	202.8	165.2	166.4	190.8	149.2	57.9	60.4
0.75	79.3	88.9	88.7	139.5	172.1	221.7	180.9	182.0	210.1	166.9	69.2	78.5
0.80	88.4	102.9	102.5	161.2	195.4	244.3	199.3	200.5	233.1	188.0	80.9	96.5
0.85	125.5	116.9	118.5	186.3	222.6	270.2	220.5	221.7	259.5	212.2	93.3	117.9
0.90	185.6	140.8	140.5	221.4	260.7	306.1	249.8	251.0	296.3	245.9	125.4	148.0
0.95	252.0	175.2	175.6	277.7	322.2	363.2	296.3	297.6	354.8	299.6	177.2	201.5

N.M.S.***** 0.514 0.897 0.518 0.683 0.671 0.184 0.818 0.824 0.712*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 310- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 50 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-31.2	-36.4	-24.3	-27.1	-1.5	25.4	16.5	18.3	14.9	-9.1	-29.3	-43.8
0.10	-20.6	-24.2	-16.0	-17.0	7.4	42.4	31.5	33.2	31.2	4.5	-17.5	-25.7
0.15	-11.5	-14.5	-8.6	-6.9	17.2	56.8	44.0	45.6	45.2	16.6	-15.2	-20.4
0.20	-3.4	-6.3	-1.8	2.6	26.8	69.4	54.7	56.3	57.6	27.4	-12.8	-14.9
0.25	4.8	1.8	5.1	12.7	37.1	82.1	65.4	67.0	70.1	38.5	-10.3	-9.0
0.30	12.6	9.5	11.8	22.6	47.5	94.2	75.7	77.2	82.2	49.3	-7.6	-2.9
0.35	20.2	16.8	18.5	32.5	57.9	106.0	85.5	87.0	94.0	59.8	-4.9	1.6
0.40	28.1	24.2	25.3	42.8	68.9	118.1	95.6	97.1	106.0	70.7	-2.0	6.1
0.45	36.0	31.7	32.3	53.5	80.2	130.3	105.8	107.2	118.3	81.8	1.0	10.7
0.50	44.2	39.3	39.5	64.6	92.2	142.9	116.2	117.6	130.9	93.3	10.6	15.4
0.55	52.8	47.2	47.1	76.4	104.9	156.0	127.1	128.5	144.1	105.4	21.0	20.2
0.60	62.1	55.6	55.3	89.1	118.7	170.1	138.7	140.1	158.3	118.4	32.5	25.2
0.65	72.1	64.6	64.3	103.1	134.0	185.4	151.4	152.7	173.7	132.6	44.9	35.7
0.70	83.0	74.4	74.1	118.5	150.8	202.0	165.0	166.3	190.5	148.0	57.8	57.7
0.75	95.5	85.5	85.4	136.3	170.4	221.1	180.7	181.9	209.8	165.9	68.4	75.8
0.80	110.5	98.7	98.9	157.7	194.0	243.9	199.3	200.5	232.8	187.2	79.6	92.5
0.85	127.7	113.8	114.4	182.6	221.5	270.0	220.6	221.8	259.3	211.8	91.3	112.5
0.90	151.6	134.5	136.2	217.5	260.2	306.2	250.2	251.3	296.1	246.0	122.0	140.8
0.95	189.7	167.2	171.0	273.7	322.8	363.9	297.0	298.1	354.9	300.9	192.8	191.1

N.M.S. 0.179 0.562 0.734 0.318 0.804 0.860 0.184 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 311- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 75 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-26.2	-31.1	-20.1	-22.6	-1.2	24.1	16.8	18.5	15.1	-6.9	-23.9	-28.6
0.10	-17.2	-20.4	-13.4	-14.0	7.1	40.9	31.6	33.3	31.3	5.6	-13.7	-20.7
0.15	-9.2	-11.6	-6.5	-4.9	16.6	55.3	44.0	45.6	45.3	17.0	-11.7	-17.5
0.20	-1.9	-4.1	-0.8	4.0	25.9	67.9	54.6	56.3	57.6	27.5	-9.5	-14.3
0.25	5.6	3.4	5.6	13.5	36.1	80.6	65.3	66.9	70.1	38.3	-7.2	-10.9
0.30	12.9	10.6	11.9	23.0	46.4	92.8	75.5	77.1	82.1	48.9	-4.8	-7.5
0.35	20.1	17.5	18.2	32.5	56.7	104.6	85.4	87.0	93.9	59.3	-2.2	-3.9
0.40	27.5	24.5	24.7	42.4	67.7	116.8	95.4	97.0	105.9	70.0	0.4	-0.2
0.45	35.0	31.6	31.4	52.8	79.0	129.1	105.6	107.1	118.2	81.1	3.2	5.4
0.50	42.8	38.5	38.4	63.6	91.0	141.8	116.1	117.5	130.8	92.5	12.2	11.5
0.55	51.1	46.4	45.8	75.1	103.7	155.1	127.0	128.4	144.0	104.6	22.1	18.0
0.60	60.0	54.5	53.8	87.7	117.6	165.4	138.6	140.0	158.2	117.6	33.0	24.6
0.65	69.6	63.3	62.6	101.4	132.9	184.9	151.2	152.6	173.6	131.8	44.9	35.6
0.70	80.2	72.7	72.2	116.6	145.7	201.7	164.9	166.2	190.4	147.3	57.4	56.8
0.75	92.4	83.6	83.4	134.3	169.5	221.1	181.9	182.9	209.7	165.4	67.7	72.5
0.80	107.0	96.4	96.9	155.5	193.2	244.1	199.3	200.5	232.8	186.9	78.6	86.1
0.85	123.9	111.2	112.4	180.3	220.9	270.6	220.7	221.8	259.3	211.8	90.0	100.3
0.90	147.4	131.5	134.2	215.0	260.0	307.4	250.4	251.4	296.1	246.5	120.2	133.1
0.95	185.0	163.6	165.3	271.3	323.3	366.1	297.5	298.3	354.9	302.3	190.2	185.2

N.M.S. 0.107 0.514 0.750 0.146 0.720 0.860 0.184 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 312 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-22.7	-27.5	-17.8	-18.7	-1.1	21.9	16.9	18.5	15.2	-5.5	-18.1	-25.0
0.10	-15.0	-11.7	-9.2	6.8	38.7	31.7	33.3	31.3	6.2	-11.4	-17.8	
0.15	-7.7	-9.9	-5.5	1.3	16.1	53.1	44.0	45.6	45.3	17.2	-9.5	-15.1
0.20	-0.9	-2.8	0.3	5.1	25.4	65.8	54.6	56.3	57.6	27.4	-7.5	-12.2
0.25	6.1	4.3	6.4	9.3	35.4	78.7	65.3	66.9	70.1	38.0	-5.3	-9.3
0.30	13.0	11.1	12.5	13.8	45.6	91.1	75.4	77.1	82.1	48.5	-3.1	-6.2
0.35	19.9	17.7	18.5	18.6	56.0	103.1	85.3	86.9	93.8	58.8	-0.7	-3.1
0.40	27.0	24.5	24.8	23.7	66.9	115.4	95.3	97.0	105.9	69.5	1.8	0.2
0.45	34.3	31.4	31.4	38.8	78.2	128.0	105.5	107.1	118.1	80.5	4.5	4.7
0.50	41.6	38.4	38.2	58.4	90.2	140.9	116.0	117.5	130.7	91.9	13.0	11.0
0.55	49.9	45.8	45.4	72.6	102.9	154.4	126.9	128.4	143.9	104.0	22.5	17.7
0.60	58.5	53.7	53.2	85.7	116.8	168.9	138.5	140.0	158.1	117.0	33.1	24.7
0.65	68.0	62.3	61.8	99.6	132.2	184.7	151.2	152.6	173.6	131.3	44.7	36.0
0.70	78.4	71.6	71.3	115.0	149.1	201.8	164.9	166.2	190.3	146.9	57.0	56.1
0.75	90.4	82.3	82.2	133.3	168.9	221.6	180.6	181.9	209.7	165.1	67.1	71.3
0.80	104.3	95.0	95.4	157.1	192.8	245.1	199.3	200.5	232.7	186.8	77.8	84.5
0.85	121.5	109.7	110.7	182.8	220.6	272.2	220.8	221.9	259.2	211.9	89.2	98.4
0.90	144.9	130.0	132.2	217.9	259.9	309.8	250.5	251.4	296.1	247.0	119.1	130.4
0.95	182.5	162.3	166.8	269.1	323.7	369.7	297.7	298.3	354.9	303.6	189.1	181.6

N.M.S. 0.107 0.473 0.589***** 0.871 0.671 0.184 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 313 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-20.0	-24.8	-16.2	-13.9	-1.0	20.9	17.1	18.6	15.3	-4.6	-15.9	-22.3
0.10	-13.3	-16.2	-10.4	-2.0	6.6	38.5	31.7	33.4	31.4	6.5	-9.8	-15.6
0.15	-6.6	-8.6	-4.6	1.9	15.8	53.3	44.0	45.7	45.3	17.3	-8.0	-13.1
0.20	-0.3	-2.0	1.0	5.6	24.0	66.2	54.6	56.2	57.6	27.3	-6.1	-10.4
0.25	6.4	4.8	7.0	9.6	35.0	79.2	65.2	66.9	70.1	37.8	-4.1	-7.6
0.30	13.0	11.4	12.9	13.9	45.1	91.7	75.4	77.1	82.1	48.1	-2.0	-4.7
0.35	19.9	17.8	18.8	18.6	56.4	103.8	85.2	86.9	93.8	58.4	0.3	-1.7
0.40	26.5	24.4	25.0	23.5	66.3	116.1	95.2	96.9	105.8	69.0	2.7	1.4
0.45	33.6	31.1	31.3	38.4	77.7	128.7	105.4	107.1	118.1	80.0	5.2	5.7
0.50	41.1	38.0	38.0	57.7	89.6	141.5	115.8	117.5	130.7	91.4	13.4	11.0
0.55	48.9	45.3	45.1	71.8	102.4	155.0	126.7	128.4	143.9	103.5	22.7	16.8
0.60	57.4	53.1	52.8	84.8	116.3	166.4	138.4	140.0	158.1	116.6	33.1	22.9
0.65	66.8	61.6	61.2	98.7	131.7	185.1	151.0	152.6	173.5	130.9	44.5	29.2
0.70	77.1	70.8	70.5	114.0	149.7	202.1	164.7	166.2	190.3	146.6	56.6	53.5
0.75	89.0	81.5	81.3	134.3	169.5	221.7	180.4	181.9	209.7	164.9	66.6	70.3
0.80	103.3	94.1	94.3	156.1	192.5	244.9	199.1	200.5	232.7	196.7	77.3	84.5
0.85	120.0	108.8	109.4	181.9	220.5	271.6	220.5	221.9	259.2	212.0	88.6	97.0
0.90	143.3	129.1	130.6	217.1	259.9	308.6	250.2	251.4	296.1	247.5	118.4	128.5
0.95	181.0	161.6	164.8	268.6	324.0	367.6	297.4	298.4	354.9	304.6	188.5	179.3

N.M.S. 0.108 0.398 0.559***** 0.871 0.860 0.198 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 314 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-18.0	-22.8	-15.0	-12.6	-1.0	20.4	17.2	18.6	15.3	-3.5	-12.1	-20.3
0.10	-12.1	-14.6	-9.5	-1.5	6.5	38.5	31.8	33.4	31.4	6.8	-8.6	-14.1
0.15	-5.8	-7.4	-3.9	2.3	15.5	53.3	44.0	45.7	45.3	17.3	-6.4	-11.9
0.20	0.2	-0.9	1.6	5.8	24.6	66.2	54.6	56.3	57.6	27.2	-4.7	-9.4
0.25	6.6	5.7	7.4	9.7	34.6	79.2	65.2	66.9	70.1	37.8	-0.4	-6.9
0.30	13.0	12.1	13.2	13.9	44.7	91.7	75.3	77.1	82.1	47.8	-2.0	-4.7
0.35	19.5	18.2	19.0	18.5	55.0	103.7	85.1	86.9	93.8	58.0	1.2	-1.6
0.40	26.2	24.7	25.0	23.4	65.9	116.1	95.1	96.9	105.8	69.7	3.6	1.2
0.45	33.2	31.3	31.3	38.0	77.2	128.6	105.3	107.1	118.0	79.7	5.8	4.1
0.50	40.4	38.1	37.9	57.1	89.2	141.5	115.7	117.5	130.6	91.1	13.7	9.0
0.55	48.2	45.2	44.8	71.1	102.0	155.0	126.5	128.3	143.9	103.2	22.8	15.4
0.60	56.6	52.8	52.4	84.0	115.9	169.4	138.2	140.0	158.0	116.3	33.0	22.4
0.65	65.9	61.2	60.8	97.9	131.3	185.1	150.8	152.6	173.5	140.7	44.2	29.1
0.70	76.1	70.3	69.9	113.2	148.3	202.1	164.4	166.2	190.3	146.4	56.2	53.1
0.75	88.0	80.6	80.6	133.5	168.3	221.5	180.1	181.9	209.6	164.7	67.2	69.4
0.80	102.3	93.9	93.4	155.4	192.3	244.9	198.8	200.5	232.7	186.7	77.8	89.4
0.85	118.9	107.7	108.4	181.2	220.4	271.5	220.2	221.9	259.2	212.0	88.6	98.0
0.90	142.2	127.8	129.3	216.6	260.0	308.6	249.3	251.4	296.1	247.5	117.9	127.1
0.95	180.0	160.0	163.2	268.5	324.3	367.5	297.0	298.4	355.0	305.5	188.3	181.4

N.M.S. 0.108 0.364 0.559***** 0.877 0.860 0.198 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 315 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 200 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-7.2	-19.8	-13.1	-12.4	-3.9	20.9	17.3	18.7	15.4	-3.1	-7.3	-17.3
0.10	-1.9	-12.4	-8.2	-8.1	6.2	38.4	31.9	33.4	31.4	7.0	-6.0	-11.8
0.15	0.7	-5.7	-2.9	-1.4	15.1	53.2	44.0	45.7	45.3	17.3	-4.5	-9.7
0.20	3.4	0.4	2.2	5.8	24.1	66.2	54.5	56.3	57.6	26.0	-3.0	-7.4
0.25	6.3	6.7	7.8	14.0	34.1	79.2	65.1	66.9	70.0	37.2	1.3	-5.1
0.30	9.5	12.8	13.4	22.4	44.2	91.6	75.2	77.1	82.1	47.4	0.4	-2.7
0.35	12.8	18.9	19.0	31.1	54.4	103.7	85.0	86.9	93.8	57.5	2.3	-0.2
0.40	18.0	25.1	24.9	40.3	65.3	116.1	95.0	96.9	105.8	68.1	4.2	2.4
0.45	24.6	31.4	31.0	50.1	76.6	128.6	105.1	107.1	118.0	79.1	6.4	5.2
0.50	31.7	38.0	37.5	60.4	88.6	141.5	115.4	117.5	130.6	90.5	14.0	10.6
0.55	39.4	44.9	44.3	71.0	101.4	154.9	126.3	128.3	143.8	102.6	22.8	16.4
0.60	48.8	52.4	51.7	83.8	115.3	169.4	137.9	139.9	158.0	115.8	32.7	22.5
0.65	58.9	60.6	60.0	97.3	130.8	185.0	150.4	152.6	173.5	130.3	43.8	29.0
0.70	69.7	69.5	69.0	112.4	147.9	202.0	164.1	166.2	190.2	146.1	55.7	32.2
0.75	82.5	79.8	79.5	130.0	167.8	221.5	179.7	181.9	209.6	164.6	69.6	39.9
0.80	96.7	92.1	92.2	151.4	192.9	244.8	199.3	200.5	232.6	186.7	86.1	54.7
0.85	111.9	107.4	107.0	170.5	220.2	271.5	219.7	221.5	259.2	212.5	105.0	70.0
0.90	128.8	124.2	123.8	192.0	254.9	308.5	249.2	251.5	296.1	248.6	117.2	84.0
0.95	158.1	158.1	161.4	259.9	324.7	367.4	299.3	298.5	355.0	306.9	188.3	116.7

N.M.S.***** 0.264 0.377 0.378 0.377 0.860 0.158 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 316 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 300 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-4.5	-15.9	-10.6	-9.1	-0.8	20.9	17.5	18.7	15.4	-2.1	-5.5	-13.8
0.10	-0.9	-9.6	-6.7	-6.2	5.9	38.4	31.9	33.4	31.4	7.2	-6.3	-9.0
0.15	1.4	-3.6	-2.0	-0.2	14.6	53.2	44.0	45.7	45.3	17.1	-3.1	-7.3
0.20	3.9	2.0	2.8	6.4	23.5	66.1	54.5	56.3	57.6	26.6	-1.7	-5.2
0.25	6.6	7.9	8.0	14.2	33.4	79.1	65.0	66.9	70.0	36.7	-0.2	-3.2
0.30	9.5	13.6	13.3	22.3	43.4	91.6	75.1	77.1	82.0	46.7	1.4	-1.0
0.35	12.7	19.4	18.7	30.7	53.6	103.7	84.8	86.9	93.7	56.8	3.4	3.6
0.40	17.6	25.3	24.4	39.8	64.4	116.0	94.8	96.9	105.8	67.4	4.9	3.6
0.45	23.9	31.4	30.3	49.4	75.8	128.6	104.8	107.1	118.0	78.4	6.9	6.2
0.50	30.8	37.8	36.6	59.6	87.7	141.4	115.2	117.4	130.6	89.8	11.1	11.2
0.55	38.3	44.6	43.3	70.6	100.5	154.9	126.0	128.3	143.8	102.0	22.6	16.6
0.60	47.4	51.5	50.6	82.7	114.5	169.3	137.5	139.9	158.0	115.2	32.2	22.4
0.65	57.4	59.9	58.7	96.2	130.0	185.0	150.0	152.5	173.4	129.8	43.1	28.6
0.70	68.1	68.6	67.6	111.2	147.1	201.9	163.6	166.2	190.2	145.8	54.8	31.0
0.75	80.8	78.8	78.0	128.9	167.2	221.5	179.2	181.9	209.6	164.4	64.7	37.3
0.80	95.0	91.0	90.6	150.4	191.4	244.7	197.8	200.5	232.6	186.8	75.2	50.2
0.85	110.3	105.1	105.3	175.6	219.7	271.4	219.0	221.9	259.2	212.9	86.5	61.1
0.90	126.7	124.9	126.1	211.5	259.7	308.4	248.5	251.5	296.1	249.9	116.6	84.0
0.95	158.1	158.7	159.8	270.2	324.7	367.3	295.4	298.5	355.0	308.8	188.9	116.7

N.M.S.***** 0.400 0.311 0.306 0.905 0.860 0.184 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 317 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 400 MM - SOLEDADE

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-3.7	-13.4	-8.9	-7.2	-3.8	20.9	17.6	18.8	15.4	-1.6	-4.4	-11.6
0.10	-0.3	-8.0	-5.8	-5.1	5.8	38.4	32.0	33.5	31.4	7.3	-3.4	-7.9
0.15	1.8	-2.5	-1.5	3.4	14.4	53.2	44.0	45.7	45.3	17.3	-2.3	-6.3
0.20	4.1	2.8	3.0	6.7	23.2	66.1	54.5	56.3	57.6	26.6	0.6	-4.4
0.25	6.7	8.4	8.0	14.2	33.0	79.1	65.0	66.9	70.0	36.7	0.6	-2.1
0.30	9.5	13.9	13.1	22.1	43.0	91.6	75.0	77.1	82.0	46.7	1.6	-1.1
0.35	12.5	19.5	18.3	30.4	53.2	103.7	84.7	86.9	93.7	56.8	2.5	2.3
0.40	17.3	25.3	23.9	39.3	64.0	116.0	94.7	96.9	105.8	67.4	4.2	2.4
0.45	23.4	31.3	29.7	48.8	75.3	128.5	104.7	107.0	118.0	77.4	6.1	6.0
0.50	30.1	37.5	35.9	58.9	87.3	141.4	115.0	117.4	130.5	89.4	14.1	11.4
0.55	37.5	44.2	42.5	69.9	100.1	154.9	125.8	128.3	143.8	101.6	22.3	16.6
0.60	47.9	51.4	49.8	82.0	114.1	169.3	137.3	139.9	158.0	114.9	31.8	22.2
0.65	59.4	59.3	57.8	95.5	129.6	184.9	149.8	152.5	173.4	129.5	42.6	28.2
0.70	71.7	68.0	66.7	110.5	146.7	201.9	163.4	166.2	190.2	145.6	54.3	30.1
0.75	83.6	78.1	77.2	128.2	166.8	221.4	179.0	181.9	209.6	164.3	64.1	39.2
0.80	96.2	90.3	89.8	149.8	191.1	244.7	197.4	200.5	232.6	186.9	74.7	50.0
0.85	109.7	104.5	104.6	175.2	219.5	271.3	218.7	221.9	259.2	213.2	86.0	61.2
0.90	126.3	124.3	125.4	211.2	259.6	308.3	248.1	251.5	296.1	250.1	116.4	84.0
0.95	158.1	156.4	159.5	270.4	324.8	367.2	294.9	298.5	355.0	310.0	189.7	116.7

N.M.S.***** 0.175 0.542 0.306 0.905 0.860 0.184 0.807 0.824 0.742*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 49

TABELA 318- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-105.0	-94.7	-52.3	-44.5	-19.7	-3.0	-4.3	0.1	-6.9	-29.6	-76.0	-111.8
0.10	-92.9	-80.5	-40.4	-35.3	-10.8	6.8	4.0	9.9	5.2	-21.9	-66.4	-100.5
0.15	-86.4	-70.6	-29.0	-27.5	-8.2	15.5	11.8	17.9	15.1	-14.9	-58.5	-91.2
0.20	-77.8	-60.9	-25.3	-20.8	-5.6	23.3	18.9	24.6	23.7	-8.7	-51.8	-83.3
0.25	-62.5	-51.5	-21.5	-14.0	-2.7	31.3	26.3	31.3	32.3	-2.2	-45.0	-75.3
0.30	-52.6	-43.4	-17.7	-7.5	0.2	39.1	33.6	37.0	40.4	4.0	-38.6	-67.8
0.35	-44.4	-35.3	-13.7	-1.2	3.3	46.7	40.8	43.8	48.3	10.2	-32.5	-60.6
0.40	-35.7	-27.1	-9.8	5.3	6.5	54.5	48.2	50.0	56.4	16.5	-26.2	-53.2
0.45	-28.6	-18.9	-5.7	11.8	9.9	62.5	55.9	56.2	64.5	23.0	-19.9	-45.7
0.50	-24.1	-10.6	-1.1	18.5	24.1	70.8	63.8	62.6	72.8	29.7	-13.4	-38.1
0.55	-19.6	-1.6	4.2	25.5	46.7	79.5	72.2	69.2	81.5	36.7	-6.7	-30.2
0.60	-14.9	7.3	5.6	33.0	53.2	88.8	81.2	76.3	90.8	44.3	0.5	-21.7
0.65	-10.1	17.2	15.1	41.2	66.6	99.1	91.1	84.0	100.8	52.6	8.3	-12.5
0.70	-5.1	27.6	20.7	50.0	80.9	110.2	101.9	92.2	111.7	61.6	16.8	-2.6
0.75	-0.1	40.1	26.9	60.2	96.2	123.0	114.5	101.7	124.2	72.0	26.5	8.8
0.80	9.3	54.5	34.9	72.3	112.5	138.4	129.5	112.9	139.1	84.5	37.9	22.3
0.85	30.1	70.6	43.1	86.1	135.7	156.1	146.9	125.7	156.1	98.9	51.1	37.8
0.90	61.6	93.5	51.5	105.4	173.7	180.7	171.2	143.4	179.6	118.9	69.2	59.1
0.95	137.1	125.2	71.3	136.0	235.7	220.2	210.2	171.3	216.9	151.1	98.0	93.0

N.M.S.***** 0.727***** 0.372***** 0.736 0.572 0.837 0.909 0.345 0.565 0.412

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 319- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-93.0	-90.3	-51.7	-39.8	-19.8	-6.8	-3.6	1.2	-3.8	-21.3	-60.6	-100.9
0.10	-83.0	-77.6	-36.6	-25.8	-11.2	2.0	3.0	10.6	6.9	-15.3	-52.5	-89.6
0.15	-74.8	-67.5	-28.1	-20.5	-8.8	10.3	9.9	18.3	16.1	-9.5	-45.8	-80.6
0.20	-67.6	-59.6	-24.0	-14.8	-6.4	17.9	16.5	24.9	24.2	-4.1	-40.0	-73.1
0.25	-60.5	-50.5	-19.8	-8.7	-3.8	25.7	23.5	31.5	32.3	1.6	-34.3	-65.6
0.30	-53.6	-42.6	-15.5	-4.7	-1.1	33.5	30.5	37.7	40.2	7.2	-28.8	-58.6
0.35	-47.0	-34.5	-11.2	-1.3	1.7	41.1	37.5	43.7	47.9	12.8	-23.4	-51.9
0.40	-40.3	-27.2	-6.8	2.2	4.7	49.0	44.9	49.9	55.7	18.6	-18.0	-45.2
0.45	-33.4	-19.4	-3.7	5.8	7.7	57.1	52.5	56.0	63.7	24.6	-12.5	-38.4
0.50	-26.4	-11.5	-6.7	9.5	18.3	65.5	60.4	62.4	71.9	30.8	-6.9	-31.5
0.55	-19.1	-3.2	2.3	13.3	39.3	74.4	68.8	69.0	80.5	37.3	-1.1	-24.3
0.60	-11.3	5.6	5.4	17.9	49.6	84.0	78.0	76.0	89.7	44.5	5.2	-16.7
0.65	-2.8	15.0	8.5	29.5	60.7	94.5	88.0	83.6	99.7	52.3	12.0	-8.4
0.70	6.4	25.2	11.6	42.0	72.4	106.0	99.1	91.8	110.6	60.8	19.3	0.4
0.75	17.0	36.5	14.8	62.1	88.5	119.3	111.9	101.3	124.2	70.7	27.7	10.5
0.80	29.5	50.7	18.0	83.3	107.4	135.3	127.4	112.5	138.1	82.6	37.7	22.5
0.85	43.9	66.5	25.0	96.4	129.3	153.7	145.4	125.3	155.3	96.4	49.2	36.1
0.90	63.8	88.2	40.1	110.2	156.5	179.5	170.7	143.0	179.1	115.8	65.1	54.8
0.95	95.4	122.6	62.8	137.4	226.8	221.0	211.5	171.1	217.2	146.9	90.2	84.4

N.M.S. 0.321 0.165***** 0.601 0.391 0.837 0.909 0.345 0.527 0.412

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 320- DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-85.5	-92.3	-51.8	-38.5	-12.6	-8.5	-3.7	1.9	-2.8	-16.8	-54.3	-95.9
0.10	-75.9	-60.7	-37.3	-24.5	-10.6	-0.1	1.4	11.4	7.7	-12.6	-45.4	-79.2
0.15	-68.1	-51.6	-28.7	-18.5	-8.6	7.9	7.5	19.0	16.7	-6.5	-32.3	-70.3
0.20	-61.4	-41.6	-23.9	-11.9	-6.4	15.3	13.6	25.6	24.6	-2.0	-24.4	-61.8
0.25	-54.6	-36.3	-19.1	-5.8	-4.1	23.0	20.3	32.1	32.7	3.3	-20.3	-57.0
0.30	-48.2	-28.1	-14.2	-2.8	-1.8	30.6	27.1	38.2	40.5	8.5	-18.0	-50.6
0.35	-42.1	-21.6	-5.1	0.3	0.7	38.2	33.9	44.1	48.0	13.8	-15.7	-44.4
0.40	-35.8	-14.8	-6.3	3.5	3.2	46.0	41.2	50.1	55.8	19.3	-13.3	-38.3
0.45	-29.5	-9.2	-3.9	6.7	5.8	54.0	48.8	56.1	63.7	25.0	-10.8	-32.1
0.50	-23.0	-5.2	-1.4	10.1	13.5	62.3	56.8	62.3	71.8	31.0	-8.3	-25.8
0.55	-16.3	-1.1	1.1	13.5	27.9	71.2	65.3	68.7	80.4	37.4	-5.7	-19.3
0.60	-9.1	3.1	3.6	17.7	44.0	80.7	74.6	75.6	89.5	44.3	-2.4	-12.4
0.65	-1.3	7.4	6.1	28.9	56.4	91.2	84.9	83.0	99.5	51.9	6.6	-5.0
0.70	7.1	11.7	8.7	40.9	69.7	102.6	96.2	91.0	110.3	60.2	16.3	3.0
0.75	16.8	16.1	11.3	60.0	86.1	115.9	109.5	100.1	122.8	70.0	28.5	12.1
0.80	28.2	20.6	13.9	80.3	104.5	131.8	125.5	111.0	137.6	81.7	42.5	22.9
0.85	41.3	41.5	16.5	92.8	126.0	150.2	144.1	123.4	154.7	95.3	55.1	35.1
0.90	59.5	74.7	33.1	106.0	152.7	176.0	170.5	140.5	178.5	114.4	67.8	51.9
0.95	88.2	141.9	57.5	131.8	194.5	217.5	213.3	167.5	216.4	145.4	85.0	78.3

N.M.S. 0.107***** 0.510 0.357 0.837 0.909 0.345***** 0.943

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 321 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-84.2	-90.5	-50.8	-37.1	-12.6	-6.9	-2.1	2.1	-2.6	-14.0	-48.0	-80.5
0.10	-69.8	-57.1	-36.7	-23.6	-10.7	-4.2	-0.7	11.6	7.9	-10.0	-39.9	-70.6
0.15	-59.1	-48.5	-27.5	-17.8	-8.6	-1.1	1.0	19.1	16.9	-5.4	-27.4	-62.8
0.20	-46.5	-39.1	-21.7	-11.4	-6.5	2.4	3.3	25.6	24.9	-0.8	-20.1	-56.4
0.25	-39.7	-31.7	-15.8	-5.6	-4.3	6.3	5.9	32.0	32.9	4.2	-16.5	-50.1
0.30	-35.6	-25.1	-9.7	-3.0	-2.0	18.2	20.8	38.0	40.7	9.2	-16.6	-44.1
0.35	-31.4	-18.2	-6.8	-0.2	0.4	34.3	30.6	43.8	48.2	14.3	-12.7	-38.5
0.40	-27.0	-10.9	-4.8	2.6	2.8	49.8	37.6	49.7	55.9	19.6	-10.8	-32.9
0.45	-22.5	-7.4	-2.7	5.5	5.4	63.5	45.3	55.6	63.8	25.2	-8.8	-27.2
0.50	-18.4	-4.2	-0.6	8.5	0.1	72.9	53.7	61.7	71.9	31.0	-6.7	-21.4
0.55	-14.9	-0.9	1.6	11.5	27.0	82.9	68.4	68.0	80.4	37.2	-4.6	-15.5
0.60	-11.3	2.4	3.7	14.6	42.7	93.4	84.9	74.6	89.5	44.0	-2.5	-9.2
0.65	-7.6	5.8	5.9	22.3	54.9	103.1	97.2	81.9	99.4	51.5	1.3	-2.4
0.70	-3.9	9.2	8.0	33.3	67.9	112.2	106.6	89.7	110.1	59.8	15.6	4.9
0.75	-0.0	12.7	10.2	47.0	84.0	121.8	116.5	98.6	122.5	69.4	28.6	13.3
0.80	3.9	16.2	12.4	68.5	102.1	131.6	126.7	109.2	137.2	81.1	41.6	23.4
0.85	16.8	19.8	14.7	82.3	124.0	141.9	134.2	121.3	154.2	94.6	53.1	34.2
0.90	50.6	70.5	26.5	94.4	161.7	166.5	163.5	137.9	177.7	113.8	64.8	49.5
0.95	106.8	134.6	55.3	107.0	201.1	195.6	194.4	164.3	215.3	144.8	85.3	73.6

N.M.S.***** 0.535 0.970 0.345***** 0.875

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 322 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-77.4	-81.5	-49.8	-35.3	-12.6	-10.3	-4.4	1.3	-3.3	-12.0	-45.0	-72.9
0.10	-63.9	-54.1	-34.0	-22.7	-10.9	-2.7	-0.8	11.1	7.1	-8.6	-34.0	-62.6
0.15	-52.9	-44.0	-25.9	-17.0	-9.9	-4.9	4.5	18.6	16.1	-4.4	-24.5	-56.4
0.20	-42.1	-37.2	-15.8	-10.9	-7.1	11.9	10.1	25.0	24.0	-0.6	-10.9	-50.6
0.25	-35.7	-30.2	-8.2	-5.3	-6.1	19.3	16.4	31.3	33.1	4.7	-14.0	-44.6
0.30	-31.9	-23.9	-6.5	-2.7	-3.0	26.7	23.0	37.3	39.8	6.4	-12.2	-39.1
0.35	-29.0	-17.3	-4.8	-0.1	-0.9	34.0	29.7	43.0	47.4	14.5	-10.6	-33.9
0.40	-23.9	-10.3	-3.0	2.6	1.5	41.6	36.8	48.8	55.2	19.7	-8.5	-29.7
0.45	-19.7	-6.9	-1.3	5.4	3.8	49.5	44.3	56.7	53.1	25.2	-7.1	-23.4
0.50	-15.3	-3.5	0.5	8.3	6.3	57.7	52.3	60.7	71.2	30.6	-4.3	-19.1
0.55	-12.6	-0.8	2.3	11.2	21.7	66.3	60.9	66.9	79.8	37.1	-3.5	-12.6
0.60	-9.2	2.4	4.1	14.2	42.7	75.7	70.2	73.5	88.9	43.8	-1.6	-6.7
0.65	-5.8	5.6	5.9	21.6	57.3	86.0	80.6	80.6	98.9	51.2	0.3	-0.4
0.70	-2.3	8.5	7.7	32.1	72.6	97.3	92.2	88.3	109.7	66.4	9.2	6.3
0.75	1.3	12.2	9.5	47.6	85.8	119.4	115.7	97.2	122.3	69.6	29.0	14.0
0.80	4.9	15.6	11.3	74.8	101.9	124.2	122.1	107.6	137.1	80.7	40.9	24.1
0.85	17.0	19.0	13.2	92.1	129.1	144.4	141.3	119.6	154.3	94.2	51.3	33.4
0.90	48.6	67.8	15.0	113.0	173.2	178.0	168.5	136.0	178.1	113.4	61.9	47.6
0.95	101.1	129.2	53.2	139.5	203.2	211.3	212.8	162.1	219.2	144.5	80.4	69.1

N.M.S.***** (2.46 0.110 0.837 0.970 0.285***** 0.760

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 323 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-71.5	-77.5	-48.6	-34.4	-12.3	-10.8	-3.9	1.2	-3.0	-10.4	-49.3	-66.6
0.10	-58.3	-51.0	-32.4	-21.7	-10.6	-3.5	-1.8	10.3	7.4	-7.7	-34.9	-54.1
0.15	-45.5	-43.3	-22.2	-14.2	-3.4	3.3	-1.3	17.6	15.3	-3.7	-20.6	-51.4
0.20	-39.4	-34.7	-14.7	-10.3	-6.9	10.7	6.4	24.1	24.2	0.5	-14.0	-45.6
0.25	-32.2	-28.0	-8.5	-4.4	-4.0	19.0	7.5	30.3	33.3	5.1	-11.9	-38.4
0.30	-28.7	-22.6	-6.8	-2.9	-3.9	25.7	7.0	36.2	40.0	9.8	-17.3	-35.3
0.35	-24.1	-15.7	-5.1	0.1	-9.7	32.4	29.3	42.0	47.5	14.6	-4.7	-30.4
0.40	-19.4	-9.1	-3.4	2.7	1.5	40.0	30.1	47.6	55.2	19.1	-7.9	-26.5
0.45	-15.4	-5.8	-1.7	5.4	3.9	47.7	33.6	63.6	63.1	25.1	-9.3	-20.6
0.50	-12.5	-2.5	-0.0	3.2	6.1	55.9	55.0	59.6	71.2	36.9	-3.5	-15.6
0.55	-9.6	0.1	1.7	11.0	21.2	64.5	70.4	65.9	79.7	36.1	-1.8	-10.7
0.60	-6.6	3.1	3.5	13.9	41.9	73.8	73.5	72.4	88.8	43.6	0.0	-5.0
0.65	-3.4	6.2	5.2	20.9	54.2	94.1	102.1	79.5	98.7	51.6	1.9	0.0
0.70	-0.5	9.3	7.0	31.1	71.4	95.3	111.0	87.3	107.4	69.2	10.4	7.2
0.75	2.7	12.5	8.7	46.0	84.7	109.4	120.2	96.1	121.9	68.8	29.3	14.5
0.80	5.9	15.7	10.5	72.1	106.9	124.1	129.8	106.6	135.7	80.4	40.6	23.0
0.85	17.2	19.0	12.3	88.7	130.6	142.3	143.9	118.5	153.7	93.9	50.6	32.6
0.90	46.5	65.5	14.1	136.4	187.2	167.9	167.4	135.1	177.3	113.1	60.6	45.9
0.95	96.4	123.6	37.9	125.2	194.8	209.2	192.6	161.2	215.1	144.4	78.1	65.8

N.M.S.***** 0.193***** 0.974 0.970 0.285***** 0.517

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 324 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 200 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-51.8	-60.8	-66.4	-20.4	-11.3	-8.3	-6.5	-0.1	-2.5	-8.5	-28.7	-57.3
0.10	-50.8	-45.8	-28.1	-19.5	-9.7	-6.6	-3.3	8.7	7.7	-5.3	-21.7	-43.8
0.15	-42.9	-38.4	-21.2	-13.8	-8.0	-4.6	-1.8	16.0	16.4	-2.8	-17.6	-43.9
0.20	-35.7	-30.4	-14.0	-7.1	-6.2	-2.4	-0.1	22.2	24.2	1.1	-13.1	-39.0
0.25	-28.8	-24.1	-8.1	-3.0	-4.3	0.1	2.0	28.4	32.0	5.5	-9.2	-34.2
0.30	-25.7	-18.5	-6.5	-1.6	-2.4	2.8	6.6	34.3	39.6	10.0	-7.7	-29.6
0.35	-22.4	-12.6	-4.9	0.5	-0.4	14.1	19.8	40.0	47.0	14.7	-6.1	-25.3
0.40	-19.0	-6.5	-3.3	2.7	1.7	31.0	29.5	45.7	54.5	19.7	-4.5	-20.9
0.45	-15.5	-3.5	-1.6	4.9	3.9	52.1	39.2	51.6	62.2	25.0	-2.9	-16.5
0.50	-11.9	-0.8	-0.0	7.2	6.2	63.0	50.0	57.5	70.1	30.6	-1.2	-12.0
0.55	-8.9	1.9	1.6	9.5	20.8	74.1	75.1	63.8	78.5	36.6	0.4	-7.4
0.60	-5.9	4.7	3.3	11.8	42.7	85.9	91.9	70.4	87.4	43.2	2.2	-2.4
0.65	-2.8	7.6	4.9	16.0	60.5	96.0	100.3	77.6	97.1	50.6	3.9	2.9
0.70	0.3	10.4	6.6	31.6	74.4	105.2	109.0	85.3	137.6	58.8	12.0	8.6
0.75	3.6	13.3	8.3	45.7	86.4	114.7	119.1	94.3	119.8	68.3	25.9	15.1
0.80	6.9	16.3	16.0	59.6	98.9	124.5	127.5	104.8	134.3	80.0	40.4	22.8
0.85	25.8	19.3	11.7	74.5	118.3	134.8	141.3	116.9	150.9	93.6	49.8	31.6
0.90	49.7	61.6	13.4	90.4	152.5	159.6	164.3	133.6	174.1	112.5	55.2	43.6
0.95	89.0	114.2	36.1	112.5	190.2	188.9	188.9	160.2	211.0	144.4	75.6	62.6

N.M.S.***** 0.974 0.941 0.285***** 0.596

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 325 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 300 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-46.3	-53.0	-61.9	-23.2	-10.1	-7.7	-5.2	-2.2	-2.8	-6.1	-24.4	-45.5
0.10	-38.3	-39.0	-25.2	-15.7	-8.7	-6.2	-4.4	6.0	6.7	-6.8	-17.8	-39.5
0.15	-31.6	-30.4	-18.9	-11.1	-7.3	-4.3	-3.4	12.9	15.1	-1.8	-14.0	-34.7
0.20	-26.7	-22.1	-12.4	-6.0	-5.7	-2.3	-2.1	18.9	22.6	1.7	-9.9	-30.7
0.25	-22.0	-18.5	-7.0	-3.3	-4.1	0.0	-0.7	25.0	30.2	5.8	-6.2	-26.6
0.30	-19.6	-14.8	-5.5	-1.6	-2.5	2.6	1.0	30.8	37.5	10.2	-4.8	-22.8
0.35	-17.1	-11.0	-4.1	0.2	-0.7	13.4	7.3	36.5	44.7	14.7	-3.3	-19.1
0.40	-14.5	-7.1	-2.6	2.0	1.1	28.1	23.6	42.3	52.1	19.6	-1.8	-15.3
0.45	-11.8	-3.0	-1.1	3.9	3.0	42.9	34.5	48.2	59.6	24.7	-0.3	-11.5
0.50	-9.0	-0.3	0.4	5.8	5.0	60.0	47.1	54.2	67.4	30.2	1.2	-7.7
0.55	-6.2	2.5	1.9	7.8	9.1	79.4	71.8	60.5	75.6	36.2	2.8	-3.7
0.60	-3.5	5.2	3.4	9.7	43.5	93.0	88.9	67.3	84.4	42.8	4.4	0.6
0.65	-0.7	8.1	4.9	11.8	65.0	101.2	98.0	74.6	93.9	50.1	6.0	5.2
0.70	2.2	10.5	6.4	19.2	74.8	109.7	107.6	82.6	104.3	58.2	13.5	10.2
0.75	5.2	13.8	7.9	30.0	85.0	118.4	117.6	91.8	116.4	67.8	30.2	16.0
0.80	8.2	16.8	9.4	51.3	95.8	127.5	128.1	102.7	130.7	79.5	40.0	22.7
0.85	24.7	19.8	11.0	78.9	113.6	140.8	144.9	115.2	147.3	93.3	48.8	30.5
0.90	45.4	43.6	12.5	93.6	147.1	162.9	164.3	132.6	170.3	112.8	57.5	41.2
0.95	79.6	118.0	41.0	106.4	184.2	186.4	186.9	160.3	207.1	144.7	93.1	58.1

N.M.S.***** 0.980 0.943 0.389***** 0.217

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 326 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 400 MM - TAQUARA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-35.9	-41.5	-23.0	-20.7	-9.9	-7.3	-5.1	-3.2	-3.3	-4.7	-15.9	-39.5
0.10	-32.4	-31.8	-17.2	-13.9	-7.7	-6.0	-4.4	4.4	5.6	-4.2	-13.2	-34.2
0.15	-28.0	-25.2	-11.3	-9.7	-6.3	-4.3	-3.5	11.1	13.6	-1.6	-10.3	-29.8
0.20	-22.8	-19.1	-6.1	-5.0	-5.0	-2.4	-2.3	17.0	20.9	1.6	-7.3	-26.1
0.25	-17.8	-16.6	-4.9	-2.5	-3.5	-0.2	-1.0	23.0	28.3	5.5	-4.6	-22.4
0.30	-15.7	-14.1	-2.7	-0.9	-1.9	2.3	0.6	28.8	35.5	9.7	-3.3	-18.9
0.35	-13.5	-11.6	-2.4	0.8	-0.3	10.0	4.9	34.4	42.5	14.0	-1.9	-15.5
0.40	-11.2	-9.0	-1.2	2.5	1.4	21.0	17.4	40.2	49.8	18.8	-0.5	-12.1
0.45	-8.8	-6.3	0.1	4.2	3.1	38.9	27.9	46.2	57.3	23.9	1.0	-8.6
0.50	-6.3	-3.6	1.4	6.0	5.0	58.6	39.5	52.3	65.0	29.3	2.5	-5.0
0.55	-3.9	-0.8	2.6	7.8	8.8	77.9	57.8	58.7	73.1	35.2	4.0	-1.3
0.60	-1.4	2.5	3.9	9.6	41.5	91.4	85.0	65.6	81.9	41.8	5.5	2.6
0.65	1.1	5.8	5.2	11.5	62.0	99.6	92.9	73.1	91.4	49.1	7.0	6.4
0.70	3.7	9.3	6.5	18.5	70.3	108.1	103.4	81.2	101.8	57.2	14.2	11.5
0.75	6.4	12.7	7.8	28.7	74.0	116.9	114.4	90.6	111.9	66.4	30.2	16.8
0.80	9.1	16.3	9.1	48.8	84.2	126.0	126.0	101.8	123.2	78.6	49.7	33.1
0.85	24.0	20.0	10.4	75.1	97.7	139.2	143.1	114.8	144.8	92.5	48.1	30.2
0.90	42.8	42.2	11.8	84.1	125.7	161.4	162.5	132.7	159.0	112.2	56.5	40.3
0.95	74.0	111.2	37.7	101.3	167.9	185.0	185.0	161.4	205.0	144.7	90.8	56.1

N.M.S.***** 0.757 0.499 0.121***** 0.172

NUMERO DE ANOS COMPLETOS UTILIZADOS = 42

TABELA 327 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 25 MM - TAQUARI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-114.8	-85.1	-86.4	-46.0	-32.1	10.9	2.0	9.0	1.8	-32.9	-71.8	-111.4
0.10	-101.1	-75.7	-72.7	-36.6	-20.4	22.8	13.7	21.6	15.8	-22.7	-62.7	-98.6
0.15	-90.4	-67.9	-62.6	-28.3	-10.2	33.1	23.9	31.7	27.0	-13.9	-55.2	-88.4
0.20	-81.4	-61.6	-54.5	-21.0	-1.2	42.1	32.7	40.2	36.5	-6.2	-48.8	-79.9
0.25	-72.6	-54.2	-46.7	-13.5	8.1	51.4	41.8	48.7	45.8	1.7	-42.4	-71.5
0.30	-64.4	-47.6	-39.5	-6.2	17.0	60.3	50.4	56.6	54.6	9.2	-36.3	-63.6
0.35	-56.5	-41.2	-32.8	0.8	25.6	68.9	58.9	64.2	63.0	16.6	-30.4	-56.0
0.40	-48.5	-34.7	-24.2	8.1	34.5	77.8	67.5	71.9	71.6	24.1	-24.5	-48.3
0.45	-40.6	-28.1	-19.6	15.5	43.6	86.8	76.3	79.7	80.1	31.8	-18.4	-40.6
0.50	-32.5	-21.3	-13.0	23.2	53.0	96.1	85.3	87.5	88.8	39.7	-12.2	-32.8
0.55	-24.1	-14.2	-6.3	31.2	62.8	105.9	94.8	95.7	97.9	48.0	-5.8	-24.7
0.60	-15.2	-6.7	0.8	39.9	73.4	116.4	105.0	104.4	107.5	56.9	1.1	-16.1
0.65	-5.6	1.6	8.4	49.3	84.9	127.8	116.1	113.8	117.9	66.5	8.5	-6.8
0.70	4.7	10.5	16.4	59.5	97.3	140.2	128.1	124.0	129.1	77.0	16.6	3.3
0.75	16.5	20.8	25.5	71.4	111.8	154.5	142.0	135.6	141.9	89.1	25.8	14.7
0.80	30.4	32.8	36.1	85.4	128.9	171.5	158.4	149.2	157.0	103.5	36.8	28.2
0.85	46.2	46.5	48.0	101.7	148.7	191.1	177.4	164.9	174.2	120.1	49.3	43.7
0.90	67.9	66.3	64.2	124.3	176.3	218.3	203.8	186.4	198.0	143.2	66.7	64.9
0.95	102.1	97.2	89.2	160.4	220.2	261.8	245.8	220.4	235.5	180.0	94.2	98.3

N.M.S. 0.244 0.528 0.152 0.646 0.296 0.114 0.236 0.895 0.279 0.890 0.900 0.586

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 328 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 50 MM - TAQUARI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-108.3	-81.4	-72.3	-38.5	-22.9	7.9	2.8	10.0	4.8	-24.2	-56.4	-101.3
0.10	-94.6	-71.5	-56.0	-32.9	-9.6	18.8	13.6	22.1	17.8	-15.9	-48.9	-88.7
0.15	-84.1	-64.2	-44.5	-25.9	-6.3	28.6	23.2	31.8	28.4	-8.3	-42.7	-79.0
0.20	-75.4	-57.5	-35.2	-17.6	-2.9	37.4	31.8	40.1	37.4	-1.5	-37.2	-70.9
0.25	-66.9	-50.5	-30.8	-8.0	0.7	46.4	40.6	48.4	46.3	5.6	-31.8	-63.0
0.30	-58.9	-44.7	-26.2	-4.2	4.5	55.2	49.2	56.2	54.8	12.5	-26.6	-55.6
0.35	-51.3	-38.7	-21.5	-0.9	8.5	63.8	57.5	63.7	63.0	19.2	-21.6	-48.5
0.40	-43.7	-32.5	-16.8	2.5	12.6	72.7	66.1	71.4	71.3	26.2	-16.5	-41.4
0.45	-36.1	-26.4	-12.3	6.0	21.6	81.7	74.9	79.1	79.7	33.3	-11.3	-34.3
0.50	-28.4	-20.1	-8.9	9.7	34.3	91.1	84.0	86.9	88.2	40.7	-6.0	-27.1
0.55	-20.4	-13.5	-5.4	13.5	48.0	100.9	93.5	95.1	97.1	48.5	-0.4	-19.7
0.60	-12.0	-6.5	-1.8	17.2	59.7	111.6	103.8	103.8	106.6	56.9	5.5	-11.8
0.65	-2.9	1.1	1.7	32.1	72.2	123.1	115.0	113.5	116.9	66.1	12.0	-3.3
0.70	6.8	9.3	5.4	52.9	85.5	135.7	127.2	123.4	128.0	76.1	19.0	5.8
0.75	17.9	18.7	9.0	64.1	101.1	150.3	141.3	135.1	140.7	87.7	27.0	16.2
0.80	30.9	29.8	12.8	75.9	118.0	167.7	158.1	148.9	155.8	101.5	36.5	28.4
0.85	45.7	42.6	23.6	88.3	135.8	187.8	177.5	164.7	173.0	117.5	47.5	42.4
0.90	66.0	60.2	34.9	116.7	185.1	215.9	204.5	186.6	195.8	139.9	62.7	61.4
0.95	97.9	88.1	76.1	165.4	244.2	260.7	247.8	221.1	234.5	175.7	86.8	91.4

N.M.S. 0.560 0.110***** 0.145 0.281 0.893 0.268 0.890 0.821 0.719

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 329 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 75 MM - TAQUARI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-101.0	-85.6	-68.3	-33.7	-23.2	5.7	2.4	10.5	6.2	-19.4	-48.3	-90.5
0.10	-87.8	-63.5	-56.3	-31.5	-10.9	15.8	12.5	22.2	15.7	-12.3	-40.1	-73.7
0.15	-77.7	-54.7	-43.2	-23.0	-3.1	25.1	21.5	31.5	25.9	-5.6	-34.7	-69.7
0.20	-69.3	-48.4	-32.6	-15.1	-5.0	33.5	30.2	40.0	37.7	0.7	-30.1	-62.2
0.25	-61.1	-41.7	-27.7	-7.8	-1.3	42.4	38.9	48.1	45.5	7.5	-25.3	-54.9
0.30	-53.5	-34.5	-22.7	-3.9	1.5	51.0	47.4	55.9	54.8	13.1	-20.7	-44.1
0.35	-46.3	-26.5	-17.6	-2.3	5.1	59.4	55.8	63.4	62.9	20.1	-17.3	-41.6
0.40	-39.1	-18.2	-12.3	-0.2	4.3	68.2	64.2	71.0	71.1	27.5	-11.7	-35.1
0.45	-31.9	-15.5	-5.4	2.0	15.1	77.2	73.2	79.7	79.5	31.0	-7.1	-28.6
0.50	-24.5	-13.0	-6.5	5.3	29.3	86.5	82.3	86.5	87.4	47.9	-2.4	-22.1
0.55	-17.0	-9.5	-3.5	8.2	44.2	96.3	92.0	94.7	95.1	64.5	2.6	-15.3
0.60	-9.0	-6.9	-0.5	11.0	57.0	107.0	102.4	103.4	103.1	80.6	8.0	-8.2
0.65	-0.4	-3.7	2.6	14.2	73.8	118.0	113.8	112.9	112.9	95.6	17.8	-0.4
0.70	8.7	-0.6	5.7	30.1	89.1	131.3	125.2	123.1	123.5	108.5	28.1	7.3
0.75	19.2	2.7	8.8	52.1	97.0	145.5	140.5	134.3	134.2	100.8	27.4	17.2
0.80	31.5	6.1	11.9	66.2	110.7	163.5	157.7	148.7	155.2	100.5	38.0	28.2
0.85	45.4	15.7	22.1	81.2	124.5	183.3	177.5	164.6	172.9	116.3	44.0	40.7
0.90	64.5	45.0	32.6	131.1	158.2	212.2	205.2	186.6	193.4	138.5	59.8	57.9
0.95	94.5	93.5	56.3	164.5	258.1	297.8	249.6	221.5	239.2	174.1	81.9	84.6

N.M.S. 0.291***** 0.207 0.223 0.893 0.270 0.752 0.532 0.656

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 330 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 100 MM - TAQUARI

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-93.8	-81.4	-63.3	-35.7	-21.2	3.9	2.2	10.6	7.1	-16.3	-38.4	-80.9
0.10	-81.2	-54.8	-52.3	-29.9	-11.8	13.1	11.9	22.1	19.2	-10.2	-32.4	-70.0
0.15	-71.5	-49.1	-40.3	-21.2	-9.3	21.9	20.9	31.5	29.2	-4.0	-27.2	-61.7
0.20	-63.6	-42.9	-30.2	-8.8	-6.7	30.0	29.2	39.6	37.9	1.9	-23.6	-54.8
0.25	-55.8	-36.6	-24.8	-6.6	-3.9	38.5	37.8	47.7	46.5	8.2	-19.7	-48.1
0.30	-48.6	-30.4	-19.2	-4.4	-1.0	46.9	46.2	55.5	54.8	14.4	-15.8	-41.9
0.35	-41.8	-23.9	-13.4	-2.1	2.0	55.2	54.5	62.9	62.8	20.6	-13.8	-36.0
0.40	-35.0	-17.1	-10.1	0.2	5.2	63.9	63.1	70.5	70.9	27.1	-11.7	-30.0
0.45	-28.1	-14.4	-7.6	2.7	8.5	72.8	71.9	78.2	79.2	33.8	-9.6	-24.1
0.50	-21.2	-11.7	-5.1	5.2	18.3	82.0	81.1	86.0	87.6	40.8	-7.4	-18.1
0.55	-14.1	-9.0	-2.5	7.7	35.4	91.8	90.7	94.2	96.4	48.3	-5.1	-12.0
0.60	-6.5	-6.2	0.0	10.4	50.6	102.3	101.2	103.0	105.9	56.3	-2.7	-5.4
0.65	1.6	-3.4	2.6	13.1	65.7	113.9	112.6	112.5	116.1	65.2	-0.3	1.6
0.70	10.3	-0.5	5.2	24.5	81.3	126.6	125.1	122.7	127.1	74.9	6.6	9.1
0.75	20.1	2.4	7.9	45.0	94.8	141.3	139.5	134.5	139.8	86.2	14.4	17.6
0.80	31.7	5.4	10.6	63.8	109.0	159.0	156.8	148.4	154.9	99.8	25.2	27.7
0.85	44.9	12.5	18.8	88.2	124.0	179.4	176.9	164.5	172.2	115.6	43.5	39.1
0.90	62.9	31.9	27.2	125.2	158.6	208.0	204.8	186.6	196.1	137.8	59.5	54.7
0.95	91.1	88.7	41.6	157.5	248.3	254.1	249.8	221.7	234.1	173.5	111.0	79.1

N.M.S. 0.160***** 0.291 0.250 0.764 0.270 0.862***** 0.520

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 331 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 125 MM - TAQUARI

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-97.1	-76.9	-58.9	-34.5	-19.3	2.9	1.7	10.6	7.4	-14.2	-33.3	-72.9
0.10	-75.1	-51.1	-44.9	-27.0	-11.5	11.4	10.9	21.9	19.5	-8.7	-26.6	-62.0
0.15	-66.0	-44.8	-37.7	-18.6	-9.3	19.7	18.6	31.2	29.4	-2.6	-22.5	-55.1
0.20	-58.5	-38.0	-29.4	-8.9	-6.9	27.5	27.8	39.3	38.0	2.7	-19.1	-48.8
0.25	-51.2	-32.4	-23.4	-6.8	-4.5	35.9	36.3	47.3	46.6	8.8	-15.4	-42.6
0.30	-44.3	-27.6	-18.2	-4.8	-1.0	43.0	44.6	55.1	54.8	14.8	-12.7	-36.5
0.35	-37.9	-22.5	-12.9	-2.8	0.7	52.0	52.9	62.5	62.7	20.9	-11.1	-31.6
0.40	-31.4	-17.3	-9.9	-0.7	3.5	60.4	61.5	70.1	70.4	27.2	-9.4	-25.0
0.45	-24.9	-13.6	-7.8	1.5	6.4	68.1	70.3	77.8	79.0	33.8	-7.6	-20.5
0.50	-19.4	-11.0	-5.7	3.7	11.5	78.2	79.5	85.6	87.5	40.7	-5.8	-15.0
0.55	-11.6	-8.3	-3.5	6.0	27.1	87.3	89.2	93.8	95.3	48.1	-4.0	-0.3
0.60	-4.4	-5.6	-1.3	9.3	44.0	93.7	96.7	102.6	105.7	56.0	-2.1	-3.3
0.65	3.2	-2.8	0.9	10.7	60.7	104.6	111.2	112.1	115.9	64.8	-0.2	3.1
0.70	11.4	2.1	3.1	13.2	78.3	122.1	123.8	122.4	125.9	74.5	3.2	10.6
0.75	20.8	5.4	5.4	43.4	93.1	136.7	136.5	134.3	139.6	85.9	13.1	17.6
0.80	31.8	5.9	7.7	51.5	108.9	154.1	156.0	148.3	154.7	99.4	25.3	27.1
0.85	44.2	12.8	12.6	85.3	133.3	174.4	176.3	164.4	172.0	115.2	40.8	37.9
0.90	61.3	31.1	25.1	123.0	167.1	202.7	204.7	186.7	196.0	137.4	58.0	51.9
0.95	88.0	84.7	47.5	165.6	243.8	248.5	250.4	222.1	234.1	173.3	107.4	74.3

N.M.S. 0.103***** 0.864 0.320 0.706 0.270 0.897***** 0.520

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 332 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 150 MM - TAQUARI

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-85.7	-72.5	-55.0	-33.5	-15.1	1.7	1.2	10.4	3.0	-12.6	-29.7	-66.2
0.10	-58.2	-47.7	-45.7	-26.2	-11.3	9.4	10.1	21.5	19.7	-7.7	-21.8	-66.9
0.15	-49.2	-40.6	-37.1	-16.3	-9.3	17.2	17.7	30.9	24.5	-2.2	-19.2	-49.7
0.20	-30.5	-32.9	-28.3	-7.9	-7.2	24.7	26.8	38.8	39.0	3.2	-16.3	-43.9
0.25	-35.4	-28.8	-23.1	-6.1	-5.1	32.7	35.2	46.9	46.6	9.1	-13.2	-34.1
0.30	-31.3	-24.5	-17.8	-4.3	-2.8	40.7	42.5	54.8	54.7	15.0	-10.8	-32.4
0.35	-27.0	-20.1	-12.2	-2.5	-0.4	48.5	51.7	62.0	61.8	20.9	-9.3	-27.7
0.40	-22.6	-15.5	-9.4	-0.6	2.7	66.9	69.3	79.6	79.7	27.2	-7.7	-22.7
0.45	-18.0	-12.3	-7.5	1.4	4.6	85.5	88.2	97.3	98.0	33.7	-6.1	-17.6
0.50	-13.8	-9.9	-5.7	3.4	7.2	94.5	98.4	105.1	107.3	40.6	-4.4	-12.5
0.55	-9.9	-7.4	-3.8	5.4	10.6	104.0	108.1	115.7	115.7	47.8	-2.6	-7.7
0.60	-5.8	-4.5	-1.9	7.5	36.4	94.4	98.7	102.2	105.5	55.0	-0.9	-1.6
0.65	-1.7	-2.4	0.0	9.7	52.1	105.7	110.3	111.7	115.7	64.6	1.0	4.6
0.70	2.4	0.2	2.0	11.9	69.5	118.2	124.9	122.0	125.8	74.2	4.2	10.8
0.75	6.7	2.8	3.9	29.4	83.3	132.8	137.7	133.9	139.5	85.5	13.7	18.1
0.80	11.0	5.4	5.9	56.0	103.8	150.3	152.3	148.0	154.6	99.0	28.3	25.6
0.85	27.3	8.1	7.9	82.2	126.5	170.6	175.8	164.2	171.9	114.0	40.2	36.4
0.90	49.4	29.1	16.7	116.7	162.7	199.1	204.5	186.6	196.0	137.1	64.8	64.7
0.95	97.6	89.0	36.1	146.3	235.2	245.2	250.7	222.3	234.2	173.2	104.7	70.4

N.M.S.***** 0.376 0.409 0.669 0.270 0.741***** 1.580

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 333 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - TAQUARI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-75.2	-64.8	-46.7	-30.7	-15.3	-0.3	9.8	9.9	9.5	-10.3	-22.5	-63.5
0.10	-50.5	-42.0	-36.2	-21.6	-12.0	5.3	8.9	20.8	20.0	-6.3	-17.3	-39.8
0.15	-42.4	-35.5	-30.8	-13.7	-10.2	12.1	17.2	29.9	29.6	-1.2	-15.2	-35.0
0.20	-33.6	-28.4	-25.1	-7.2	-8.4	19.9	25.0	37.9	38.1	3.5	-12.8	-29.8
0.25	-29.9	-24.6	-19.9	-5.6	-5.5	26.4	33.3	45.9	46.5	9.5	-10.3	-24.9
0.30	-26.1	-20.7	-14.5	-4.0	-4.5	34.0	41.5	53.6	54.7	15.2	-8.3	-21.2
0.35	-22.2	-16.7	-9.2	-2.3	-2.4	41.9	49.7	61.0	62.5	21.0	-7.0	-17.3
0.40	-18.1	-12.5	-7.6	-0.6	-0.2	49.9	58.2	68.6	70.6	27.1	-5.6	-13.3
0.45	-14.0	-9.6	-6.0	1.2	2.1	58.4	67.1	76.3	78.8	33.5	-4.2	-9.2
0.50	-10.2	-7.4	-4.3	3.0	4.4	67.4	76.3	84.2	87.1	40.3	-2.7	-6.4
0.55	-6.6	-5.1	-2.7	4.9	10.8	77.0	85.1	92.5	95.9	47.5	-1.2	-3.6
0.60	-2.9	-2.8	-1.0	6.8	23.0	87.4	96.7	101.4	105.3	55.4	0.4	-0.9
0.65	0.8	-0.5	0.7	9.7	37.7	99.0	103.3	111.0	115.5	64.1	2.0	2.0
0.70	4.6	1.8	2.4	10.7	56.7	111.7	121.1	121.4	126.6	73.7	3.7	4.8
0.75	8.5	4.2	4.1	18.4	78.0	126.7	136.0	133.4	139.3	85.0	11.0	7.8
0.80	12.5	6.6	5.8	32.9	101.8	144.7	153.8	147.6	154.4	98.6	20.5	10.7
0.85	16.2	7.1	7.6	47.9	127.9	165.7	174.6	166.0	171.8	114.5	38.8	22.5
0.90	55.1	28.3	15.6	117.0	156.5	195.4	203.7	186.7	175.9	136.9	55.1	44.6
0.95	91.7	89.2	33.3	140.0	229.0	243.7	250.7	222.8	234.3	173.4	101.1	77.0

N.W.S.***** 0.651 0.580 0.735 0.270 0.528*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 334 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - TAQUARI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-56.7	-50.0	-38.6	-24.1	-13.0	-0.2	-0.3	8.7	9.0	-6.3	-15.7	-43.3
0.10	-39.8	-33.8	-29.8	-15.6	-11.8	1.1	6.5	19.1	20.2	-5.4	-13.2	-36.7
0.15	-31.4	-28.2	-25.3	-6.6	-10.6	2.9	14.1	28.1	29.8	-4.3	-11.6	-31.5
0.20	-24.6	-22.2	-20.5	-5.3	-9.3	5.1	21.4	35.9	38.1	-3.0	-9.9	-27.3
0.25	-22.0	-18.9	-15.4	-3.9	-8.0	7.7	29.4	43.9	46.5	-1.5	-7.9	-23.1
0.30	-19.2	-15.6	-10.0	-2.6	-6.5	16.6	37.3	51.5	54.6	0.2	-5.9	-19.3
0.35	-16.5	-12.1	-6.4	-1.1	-5.1	29.6	45.3	59.0	62.4	11.5	-4.8	-15.6
0.40	-13.6	-8.5	-5.1	0.3	-3.5	50.3	53.8	66.6	70.4	20.7	-3.6	-11.9
0.45	-10.7	-6.0	-3.7	1.8	-2.0	64.1	62.5	74.4	78.6	27.6	-2.4	-8.2
0.50	-7.7	-4.2	-2.4	3.3	-0.3	72.4	71.7	82.3	86.9	35.3	-1.1	-4.4
0.55	-4.5	-2.3	-1.1	4.8	1.4	81.1	81.4	90.7	95.7	44.8	0.3	-0.5
0.60	-1.2	-0.4	0.3	6.4	3.2	90.4	92.1	99.7	105.1	56.9	1.7	3.6
0.65	2.2	1.5	1.6	8.0	34.9	100.2	103.8	109.4	115.3	70.1	3.1	8.0
0.70	5.7	3.4	3.0	9.6	58.1	114.7	118.7	120.0	126.4	80.5	4.6	12.8
0.75	9.2	5.4	4.4	11.3	77.5	130.7	131.7	132.2	139.1	91.2	5.8	18.2
0.80	12.8	7.4	5.8	48.9	97.1	147.7	149.9	146.7	154.3	102.4	20.6	24.6
0.85	27.9	9.4	7.3	82.8	121.2	169.1	171.0	163.5	171.7	117.6	37.8	31.8
0.90	51.5	35.7	11.2	108.5	149.3	194.0	200.7	186.7	195.9	143.5	58.0	41.7
0.95	97.8	79.7	30.3	129.9	218.3	223.9	248.8	223.7	234.5	219.2	97.2	57.3

N.W.S.***** 0.166 0.758 0.270***** 0.133

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 335 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - TAQUARI

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-47.3	-42.5	-32.7	-19.0	-11.9	-1.0	-1.8	7.2	9.2	-5.2	-11.9	-35.7
0.10	-33.1	-28.4	-25.0	-12.5	-10.4	0.2	-1.6	17.2	20.3	-4.5	-10.5	-30.0
0.15	-25.7	-23.5	-21.0	-5.7	-9.9	1.7	-0.8	25.9	27.7	-3.5	-0.2	-25.7
0.20	-19.8	-18.2	-16.8	-4.5	-8.4	3.7	0.7	33.6	38.0	-2.3	-7.7	-22.0
0.25	-17.7	-15.5	-13.3	-3.3	-7.4	6.2	20.2	41.5	46.3	-0.9	-6.1	-18.4
0.30	-15.5	-12.8	-9.7	-2.1	-6.1	14.6	40.7	49.1	54.4	0.7	-4.4	-15.0
0.35	-13.3	-9.5	-5.9	-0.8	-4.8	26.8	51.4	56.6	62.2	11.6	-3.4	-11.8
0.40	-11.0	-7.0	-3.9	0.4	-3.4	42.3	63.3	64.2	70.2	20.6	-2.3	-8.5
0.45	-8.7	-4.3	-2.7	1.8	-1.9	58.7	72.8	72.0	73.3	27.4	-1.1	-5.2
0.50	-6.3	-2.6	-1.5	3.1	-0.4	70.3	80.6	80.1	85.7	34.9	0.1	-1.9
0.55	-3.8	-0.9	-0.2	4.5	1.2	83.0	88.8	88.5	93.5	44.4	1.3	1.5
0.60	-0.5	0.8	1.0	5.3	2.9	96.7	97.4	97.6	104.9	56.4	2.6	5.2
0.65	2.9	2.6	3.3	7.3	15.0	107.7	106.5	107.5	115.1	69.7	3.9	9.1
0.70	6.4	4.4	3.6	8.8	42.8	119.2	116.7	118.3	125.1	86.2	5.3	13.3
0.75	10.2	6.3	4.9	10.3	74.6	131.3	128.2	130.7	138.9	90.6	10.2	18.1
0.80	13.7	8.1	6.3	33.4	93.8	144.0	140.3	145.5	154.1	102.2	20.5	23.8
0.85	27.5	10.0	7.6	78.7	117.6	163.5	152.9	162.6	171.6	117.5	37.1	30.3
0.90	66.0	33.7	11.1	106.1	145.4	188.1	193.8	186.3	195.9	143.6	56.8	39.2
0.95	91.4	79.1	27.9	133.2	213.9	217.6	258.2	224.2	234.5	193.2	95.2	53.2

N.W.S.***** 0.905 0.270***** 0.129

NUMERO DE ANOS COMPLETOS UTILIZADOS = 55

TABELA 336 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-114.9	-94.2	-77.1	-59.7	-26.9	-2.9	-1.2	0.1	1.6	-27.6	-66.0	-104.2
0.10	-104.7	-85.1	-68.4	-44.9	-14.7	5.2	7.9	10.8	11.6	-21.2	-60.3	-93.8
0.15	-95.7	-77.2	-59.6	-32.6	-12.0	12.8	16.3	19.6	20.2	-14.8	-55.0	-85.9
0.20	-87.6	-70.2	-53.2	-19.6	-8.2	19.9	23.9	27.2	27.8	-8.8	-50.1	-79.5
0.25	-79.3	-63.0	-46.4	-16.5	-6.2	27.3	31.8	34.8	35.5	-2.4	-45.1	-73.3
0.30	-71.2	-56.1	-39.3	-13.2	-3.0	34.5	39.5	42.1	42.9	3.9	-40.2	-67.5
0.35	-63.3	-49.3	-29.3	-9.9	0.3	41.7	47.1	49.1	50.2	10.2	-35.3	-62.1
0.40	-55.2	-42.4	-18.6	-6.4	3.7	49.2	55.0	56.2	57.6	16.8	-30.3	-56.7
0.45	-46.9	-35.3	-11.9	-2.9	9.8	56.8	63.1	63.4	65.2	23.5	-25.1	-51.3
0.50	-38.4	-28.0	-8.1	0.7	18.2	64.8	71.4	70.7	72.9	30.6	-19.8	-45.9
0.55	-29.3	-20.3	-4.2	4.4	27.2	73.2	80.3	78.4	81.1	38.1	-14.1	-40.3
0.60	-19.7	-12.1	-0.3	10.8	36.9	82.3	89.8	86.6	89.8	46.2	-8.0	-34.4
0.65	-9.1	-3.1	3.8	18.0	47.3	92.2	100.2	95.5	99.4	55.0	-1.3	-28.1
0.70	2.4	6.6	7.9	25.5	58.3	103.1	111.5	105.1	109.7	64.8	6.0	-21.3
0.75	15.7	17.9	12.0	33.4	71.5	115.8	124.7	116.1	121.6	76.1	14.4	-13.7
0.80	31.6	31.3	20.7	44.4	91.8	130.9	140.4	129.2	135.8	89.7	24.6	-4.7
0.85	49.9	48.6	36.8	56.8	114.9	148.5	158.6	144.2	152.2	105.6	36.3	5.4
0.90	75.3	68.3	64.4	69.8	145.0	173.0	184.1	165.0	174.9	127.7	56.6	19.3
0.95	116.2	102.7	112.2	172.5	223.0	212.5	224.9	197.9	211.2	163.4	78.9	40.9

N.M.S. 0.219 0.144***** 0.402 0.876 0.384 0.900 0.363 0.410 0.876

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 337 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-107.8	-96.7	-69.1	-63.6	-17.4	-3.2	-0.4	2.3	3.1	-16.5	-50.7	-92.3
0.10	-97.7	-91.0	-58.1	-39.0	-12.3	3.5	7.7	12.2	12.5	-11.4	-46.0	-83.7
0.15	-89.1	-77.3	-53.3	-20.1	-10.1	10.3	15.5	20.6	20.8	-7.5	-41.5	-76.3
0.20	-81.4	-65.6	-48.4	-18.1	-7.8	16.8	22.8	27.8	28.1	-5.0	-37.4	-69.5
0.25	-73.7	-55.0	-41.3	-16.0	-5.3	23.7	30.5	35.2	35.6	-2.4	-33.2	-62.4
0.30	-66.2	-46.0	-37.9	-13.9	-2.7	30.6	38.1	42.2	42.9	0.5	-29.0	-54.4
0.35	-58.9	-36.9	-26.7	-11.8	0.0	37.4	45.5	49.0	50.0	3.5	-24.9	-44.8
0.40	-51.4	-27.1	-14.8	-9.6	2.9	44.6	53.3	56.0	57.3	6.7	-20.6	-37.4
0.45	-43.8	-23.3	-11.6	-7.3	7.3	52.0	61.4	63.0	64.8	13.4	-16.2	-33.9
0.50	-36.0	-19.4	-8.5	-5.1	13.1	59.7	69.7	70.3	72.5	23.2	-11.7	-30.4
0.55	-27.8	-15.5	-5.3	-2.7	19.4	67.9	78.5	77.9	80.6	33.6	-6.8	-26.8
0.60	-19.0	-11.4	-2.0	-0.4	26.0	76.8	88.1	86.0	89.3	42.6	-1.6	-23.1
0.65	-9.5	-7.3	1.3	2.0	34.2	86.5	98.5	94.9	98.7	52.3	4.1	-19.4
0.70	0.9	-3.0	4.7	9.9	43.7	97.3	110.0	104.5	109.1	62.7	10.3	-15.3
0.75	12.9	1.3	8.1	19.7	53.9	109.7	123.3	115.5	121.0	77.6	17.5	-10.8
0.80	27.2	10.8	11.5	30.1	78.6	124.7	139.3	128.6	135.2	93.7	26.2	-6.2
0.85	43.6	28.9	29.5	45.6	114.7	142.1	157.8	143.7	151.6	122.0	36.2	-1.5
0.90	66.5	60.6	56.7	62.2	143.7	166.6	183.7	164.6	174.4	157.5	50.2	3.2
0.95	102.9	116.9	99.6	156.7	204.8	206.1	225.5	197.8	210.8	190.1	72.6	20.1

N.M.S. 0.129***** 0.730 0.909 0.547 0.827***** 0.541*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 338 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-101.2	-92.5	-66.7	-61.0	-18.8	-4.0	-3.5	3.4	3.7	-12.7	-46.9	-80.8
0.10	-89.7	-86.8	-56.1	-51.5	-13.2	0.8	7.0	12.9	12.8	-6.5	-37.1	-71.8
0.15	-81.5	-73.6	-51.0	-24.5	-11.7	6.6	14.5	21.0	20.9	-4.5	-33.4	-64.1
0.20	-73.2	-60.5	-45.8	-19.5	-10.1	12.4	21.5	28.1	28.2	-2.4	-29.8	-58.9
0.25	-64.2	-48.5	-40.3	-18.0	-8.4	18.8	29.0	35.3	35.6	-0.0	-26.1	-53.4
0.30	-54.4	-41.8	-33.4	-16.2	-6.5	25.3	36.5	42.2	42.8	2.5	-22.5	-46.7
0.35	-43.5	-34.2	-24.3	-14.2	-4.6	31.9	43.9	48.9	49.9	5.2	-18.5	-38.1
0.40	-31.8	-26.1	-14.8	-12.3	-2.6	38.8	51.7	55.8	57.2	8.0	-15.1	-31.4
0.45	-26.5	-22.7	-12.1	-10.3	-0.5	46.0	59.7	62.8	64.6	14.3	-11.2	-28.3
0.50	-25.2	-19.3	-9.4	-8.2	1.7	53.6	68.0	70.0	72.3	23.7	-7.1	-25.1
0.55	-21.9	-15.8	-6.6	-6.2	7.9	61.8	76.9	77.5	80.3	33.8	-2.8	-21.8
0.60	-18.5	-12.2	-3.5	-4.1	14.9	70.6	86.5	85.6	89.0	42.6	1.8	-18.5
0.65	-15.0	-8.5	-1.0	-1.5	22.5	80.4	97.0	94.4	98.5	52.0	6.5	-15.1
0.70	-11.4	-4.7	1.8	0.3	33.1	91.3	108.6	104.0	113.8	62.2	12.5	-11.4
0.75	-7.8	-0.5	4.7	7.1	45.5	103.9	122.1	115.0	123.7	76.9	19.0	-7.3
0.80	-4.1	3.0	7.7	14.2	64.4	119.2	138.2	128.1	134.9	92.8	26.5	-3.2
0.85	-0.4	19.2	16.5	21.6	86.7	137.0	157.3	145.1	151.4	126.5	35.9	1.1
0.90	24.8	36.5	37.7	40.5	133.3	162.2	183.4	164.1	174.2	156.3	48.6	5.4
0.95	138.0	97.0	107.4	146.2	192.8	203.1	225.9	197.4	210.8	186.4	65.1	20.7

N.M.S.***** 0.731 0.833 0.547 0.797***** 0.359*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 339 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 100 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-92.7	-87.2	-65.0	-56.9	-16.5	-4.0	-0.6	4.1	4.1	-9.8	-34.5	-73.6
0.10	-80.1	-81.7	-57.0	-49.6	-12.8	-1.0	6.3	13.3	13.0	-5.1	-31.3	-63.1
0.15	-71.0	-69.2	-49.2	-24.0	-11.6	3.8	13.4	21.2	21.0	-3.3	-29.0	-56.2
0.20	-65.9	-53.7	-41.6	-18.1	-10.2	8.9	20.3	29.2	28.2	-1.3	-24.9	-51.5
0.25	-60.4	-43.7	-33.7	-14.4	-8.8	14.7	27.6	35.3	35.6	0.9	-21.6	-46.6
0.30	-54.6	-37.7	-26.4	-10.6	-7.2	20.7	34.9	42.1	42.8	3.3	-18.3	-40.5
0.35	-43.5	-31.3	-18.7	-6.4	-5.5	27.0	42.2	48.8	49.8	5.9	-15.0	-32.7
0.40	-27.6	-24.5	-13.0	-2.5	-3.8	33.6	49.8	55.6	57.1	8.6	-11.6	-26.7
0.45	-24.8	-21.4	-10.7	0.7	-1.9	40.6	57.7	62.5	64.5	14.6	-8.0	-23.9
0.50	-21.9	-18.2	-8.3	3.2	0.1	48.0	66.0	69.7	72.1	23.8	-4.3	-21.0
0.55	-19.0	-14.5	-5.8	5.8	4.6	56.0	74.7	77.1	80.2	33.7	-0.3	-18.0
0.60	-16.0	-11.5	-3.4	8.5	9.5	64.8	84.3	85.2	88.9	42.4	4.0	-15.0
0.65	-13.0	-8.1	-0.9	11.2	14.9	74.5	94.8	93.9	98.3	51.7	8.7	-11.9
0.70	-9.9	-4.6	1.6	14.0	20.7	85.3	106.3	103.4	108.6	61.8	13.9	-8.6
0.75	-6.7	-1.0	4.1	16.8	37.3	98.0	119.7	114.4	120.6	76.4	19.9	-4.9
0.80	-3.5	2.6	6.7	19.7	59.5	113.4	135.8	127.4	134.8	92.3	27.2	-1.2
0.85	-0.3	17.5	9.3	22.6	90.2	131.4	154.6	142.4	151.2	120.3	35.6	2.6
0.90	18.1	34.3	36.3	41.3	126.0	157.0	180.9	163.2	174.2	155.9	47.4	6.6
0.95	126.0	90.3	102.6	132.9	184.5	198.7	223.6	196.5	210.8	188.6	66.6	20.4

N.M.S.***** 0.325 0.740 0.547 0.797***** 0.233*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 340 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 125 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-82.5	-81.5	-60.7	-53.3	-15.1	-3.1	-0.9	4.5	4.5	-9.5	-30.0	-64.9
0.10	-70.6	-77.9	-51.0	-47.6	-11.3	-2.4	5.3	13.5	13.1	-4.2	-27.3	-54.2
0.15	-63.0	-68.0	-44.9	-23.0	-7.6	-1.3	12.1	21.4	21.1	-2.5	-24.3	-48.7
0.20	-58.6	-53.0	-38.6	-17.3	-3.2	0.2	18.7	28.3	28.2	-0.6	-21.6	-44.8
0.25	-53.9	-42.8	-31.9	-13.5	-0.2	2.0	25.8	35.3	35.6	1.5	-19.6	-40.3
0.30	-49.0	-36.5	-24.9	-9.5	1.6	5.4	32.9	42.0	42.7	3.8	-15.4	-33.8
0.35	-39.0	-29.8	-17.6	-5.4	3.5	10.0	40.0	48.6	49.8	6.3	-12.3	-27.9
0.40	-26.2	-22.7	-12.2	-1.1	5.5	15.6	47.5	55.3	57.0	8.9	-9.1	-23.1
0.45	-21.7	-20.0	-10.0	1.0	7.6	24.6	55.3	62.2	54.4	14.8	-5.8	-20.5
0.50	-19.1	-17.2	-7.7	3.1	9.7	37.5	63.5	69.3	72.0	23.8	-2.3	-17.8
0.55	-16.5	-14.4	-5.4	5.3	12.0	52.8	72.2	76.7	80.1	33.6	1.4	-15.2
0.60	-13.9	-11.6	-3.0	7.5	14.3	70.6	81.7	84.7	88.8	42.1	5.5	-12.4
0.65	-11.2	-8.7	-0.7	9.7	16.7	86.0	92.1	93.3	98.2	51.4	9.9	-9.6
0.70	-8.5	-5.7	1.7	12.0	22.1	99.5	103.6	102.8	103.5	61.5	14.8	-6.6
0.75	-5.7	-2.7	4.1	14.3	32.8	113.9	117.0	113.6	120.5	76.0	20.6	-3.2
0.80	-2.9	0.4	6.6	16.7	44.8	130.2	133.1	126.6	134.7	91.9	27.3	3.2
0.85	-0.0	7.6	9.1	19.1	87.9	149.0	151.8	141.5	151.2	120.0	35.3	8.7
0.90	2.9	32.6	34.7	21.5	142.2	169.1	178.2	162.2	174.1	155.7	47.6	7.2
0.95	117.2	85.2	97.8	124.3	186.7	208.3	221.0	195.3	210.9	188.7	64.7	19.6

N.M.S.***** 0.869 0.522 0.797***** 0.131*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 341 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 150 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-71.8	-75.2	-58.6	-41.4	-14.0	-3.2	-2.1	4.0	4.4	-7.7	-24.2	-54.2
0.10	-63.7	-71.0	-51.3	-40.7	-11.3	-3.7	3.4	13.0	13.1	-3.7	-20.5	-48.8
0.15	-57.6	-60.4	-43.5	-18.3	-7.9	-2.7	9.8	21.3	21.0	-2.0	-18.0	-43.2
0.20	-53.5	-49.4	-35.0	-15.5	-3.6	-2.1	16.2	28.2	28.2	-0.1	-17.0	-39.2
0.25	-49.2	-39.7	-28.0	-12.1	-0.9	-1.3	23.1	35.1	35.5	1.9	-15.0	-35.0
0.30	-44.6	-33.8	-22.1	-8.6	0.9	-0.2	30.1	41.8	42.6	4.1	-12.8	-30.0
0.35	-35.2	-27.5	-16.0	-5.0	2.6	2.0	37.1	48.3	49.6	6.5	-11.2	-24.6
0.40	-21.4	-20.8	-11.4	-1.2	4.4	10.4	44.6	55.0	56.8	9.1	-9.5	-20.2
0.45	-19.0	-18.2	-9.4	0.8	6.3	21.1	52.3	61.8	64.2	14.9	-7.7	-17.8
0.50	-16.7	-15.6	-7.3	2.8	8.3	33.5	60.4	68.8	71.9	23.8	-5.8	-15.4
0.55	-14.7	-13.0	-5.2	4.9	10.4	48.4	69.1	76.2	79.9	33.4	-3.8	-12.9
0.60	-11.3	-10.3	-3.1	7.0	12.5	65.9	78.6	81.1	84.6	41.9	-1.8	-10.4
0.65	-9.2	-7.6	-0.9	9.2	14.7	81.3	83.1	92.7	98.1	51.2	1.2	-7.9
0.70	-6.7	-4.8	1.3	11.3	17.0	94.7	100.6	102.0	104.4	61.2	4.8	-5.1
0.75	-4.1	-1.9	3.5	13.6	29.0	109.2	114.1	112.8	120.3	75.7	8.7	-2.0
0.80	-1.5	1.0	5.7	15.8	42.7	125.5	130.3	125.7	134.6	91.6	12.9	1.1
0.85	1.2	6.6	7.9	18.1	84.6	144.5	140.2	146.5	151.0	115.8	28.5	4.4
0.90	3.9	24.0	21.0	20.4	137.3	164.7	175.9	161.1	174.0	155.7	82.4	7.6
0.95	110.4	81.0	93.1	118.1	189.7	204.4	219.3	194.0	210.8	188.9	94.8	19.3

N.M.S.***** 0.763 0.406 0.797*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 342 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 200 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-62.0	-66.1	-52.9	-46.5	-12.7	-2.7	-3.7	4.8	4.4	-6.3	-18.3	-49.1
0.10	-54.8	-62.5	-46.3	-31.4	-9.4	-2.7	0.9	13.3	13.0	-2.8	-14.5	-40.5
0.15	-48.8	-53.0	-39.1	-16.9	-5.2	-2.6	6.7	20.8	20.9	-1.2	-15.1	-35.7
0.20	-44.2	-43.2	-31.4	-14.1	-1.8	-2.3	12.6	27.5	27.9	0.5	-13.6	-32.4
0.25	-39.2	-34.5	-24.6	-11.1	-0.5	-1.8	17.2	34.2	35.2	2.4	-11.5	-28.8
0.30	-33.2	-29.2	-18.4	-8.1	0.9	-1.1	25.9	40.7	42.3	4.5	-10.1	-24.5
0.35	-25.4	-23.5	-12.0	-5.0	2.4	-0.2	32.7	47.1	44.3	6.8	-5.1	-18.8
0.40	-17.1	-17.5	-9.3	-1.7	3.8	7.2	39.9	53.6	56.5	5.3	-8.2	-16.1
0.45	-15.1	-15.2	-7.6	0.7	5.4	18.2	47.4	60.3	63.9	14.9	-7.2	-14.3
0.50	-13.0	-12.9	-5.8	2.7	7.0	29.7	55.4	67.1	71.5	23.6	-6.1	-12.5
0.55	-10.9	-10.5	-4.0	4.7	8.5	43.7	63.5	74.3	79.5	33.1	-5.0	-10.6
0.60	-8.8	-8.1	-2.2	6.8	10.3	60.2	73.2	82.0	88.2	41.6	-3.2	-8.7
0.65	-6.7	-5.7	-0.4	3.8	12.1	73.9	83.5	90.5	97.6	50.6	-2.8	-6.9
0.70	-4.5	-3.1	1.4	10.9	13.0	85.2	94.9	99.6	108.0	60.7	-1.6	-4.8
0.75	-2.3	-0.6	3.3	13.1	19.0	97.2	103.2	110.2	114.9	75.3	-0.4	-2.2
0.80	-0.0	2.0	5.1	15.3	39.9	110.1	124.3	122.7	134.2	91.2	0.9	1.1
0.85	2.3	7.1	7.0	17.5	65.4	130.8	143.1	137.3	150.7	119.6	28.5	4.3
0.90	4.6	22.8	8.5	19.7	130.7	153.2	167.6	157.4	173.7	155.7	79.4	7.7
0.95	100.7	66.2	67.4	135.9	172.4	192.7	212.8	199.4	210.5	185.3	62.7	12.2

N.M.S.*****0.750 0.227 0.747*****

*NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 343 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 300 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-47.9	-51.8	-44.0	-35.0	-11.6	-1.0	-4.4	-0.0	4.3	-4.9	-13.1	-37.1
0.10	-39.2	-46.7	-38.3	-26.9	-8.8	-0.2	-1.6	5.2	12.7	-1.9	-12.1	-33.4
0.15	-36.2	-41.1	-32.2	-14.3	-5.1	0.8	3.2	24.9	20.4	-0.5	-11.1	-26.4
0.20	-33.0	-36.3	-25.6	-13.3	-2.0	1.8	8.4	37.5	27.4	1.1	-9.9	-21.3
0.25	-29.6	-31.2	-19.8	-12.4	-0.8	3.1	14.3	42.2	34.7	2.9	-8.5	-20.1
0.30	-25.0	-25.7	-14.5	-11.4	0.4	4.4	20.5	47.2	41.8	4.8	-7.1	-17.4
0.35	-18.5	-19.5	-8.9	-10.4	1.6	5.9	26.8	52.4	48.7	7.0	-6.3	-14.6
0.40	-11.4	-12.9	-6.6	-9.3	3.0	7.5	33.7	57.9	55.9	9.4	-5.4	-11.7
0.45	-9.7	-11.0	-5.1	-8.3	4.3	9.2	40.8	63.3	63.3	4.8	-4.5	-10.4
0.50	-8.0	-9.0	-3.6	-7.3	5.7	18.5	48.5	67.5	70.9	23.3	-3.6	-9.1
0.55	-6.2	-7.0	-2.0	-6.2	7.2	31.9	56.7	71.8	79.0	32.7	-2.7	-7.8
0.60	-4.4	-5.0	-0.5	-5.1	8.7	43.4	65.7	76.3	87.6	41.0	-1.7	-6.5
0.65	-2.6	-2.9	1.1	-4.0	10.3	56.6	75.7	80.8	97.1	50.2	-0.7	-5.1
0.70	-0.7	-0.8	2.7	-2.9	11.9	69.6	86.9	85.5	107.5	60.1	0.4	-3.7
0.75	1.2	1.4	4.3	-1.8	13.6	83.5	100.0	90.4	119.5	74.7	1.6	-2.3
0.80	3.1	3.6	5.9	-0.7	37.0	98.5	115.8	101.9	133.8	90.7	2.6	-0.1
0.85	5.1	7.9	7.5	0.5	61.5	114.8	134.5	125.1	150.4	119.4	28.3	3.5
0.90	7.0	21.1	9.2	18.8	124.5	132.3	160.9	150.6	173.5	156.1	77.3	7.1
0.95	90.0	84.0	60.0	94.7	165.1	160.7	204.0	196.1	210.6	190.2	90.7	16.5

N.M.S.*****0.929*****0.805*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 344 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 400 MM - TAPES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-38.0	-43.2	-37.0	-29.3	-9.7	-1.2	-3.7	1.8	1.0	-4.1	-16.4	-34.1
0.10	-32.6	-39.0	-30.7	-23.7	-7.4	-0.9	-3.3	8.1	12.2	-1.4	-9.5	-24.6
0.15	-30.0	-34.3	-23.7	-12.3	-4.3	0.2	1.1	14.7	17.8	-0.1	-8.4	-21.3
0.20	-27.2	-30.1	-17.8	-11.4	-1.7	1.0	1.4	20.9	29.7	1.4	-7.2	-18.6
0.25	-24.2	-25.8	-14.6	-10.5	-0.6	2.0	1.7	27.2	36.9	3.1	-5.8	-15.9
0.30	-21.5	-21.0	-11.3	-8.6	0.4	3.0	1.3	33.4	42.9	5.0	-4.0	-13.7
0.35	-18.6	-15.6	-7.9	-6.7	1.7	4.1	21.2	39.6	47.8	7.1	-3.3	-11.3
0.40	-10.3	-9.8	-5.2	-7.3	2.9	5.4	27.7	46.0	54.9	9.4	-4.5	-8.8
0.45	-7.2	-8.1	-3.8	-6.8	4.2	6.7	34.7	52.5	62.3	14.7	-2.8	-7.9
0.50	-5.6	-6.4	-2.6	-5.8	5.6	8.2	42.1	59.3	69.8	23.0	-2.0	-6.9
0.55	-3.9	-4.7	-1.0	-4.9	7.0	23.3	50.2	66.5	77.9	32.4	-1.1	-5.0
0.60	-2.3	-2.5	0.5	-3.9	8.4	35.5	59.1	74.3	96.5	40.7	-0.3	-5.0
0.65	-0.6	-1.1	1.9	-2.9	9.9	47.4	69.2	82.6	90.0	49.8	0.6	-4.0
0.70	1.2	0.8	3.4	-1.9	11.5	60.9	80.3	92.1	106.3	59.8	1.5	-2.9
0.75	2.9	2.7	4.9	-0.8	13.0	76.1	93.6	102.9	118.2	74.4	2.5	-1.9
0.80	4.7	4.6	6.4	0.2	27.5	92.8	109.7	115.8	132.5	90.5	3.5	-0.9
0.85	6.5	8.4	7.9	1.2	56.9	111.1	128.7	130.7	149.1	119.3	28.0	0.9
0.90	8.4	20.1	9.4	18.1	121.4	131.1	155.9	151.6	172.2	156.4	80.3	5.8
0.95	83.7	75.9	55.2	88.8	161.5	205.6	200.5	185.1	209.3	190.9	91.4	15.4

N.M.S.*****0.678 0.208 0.827*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 50

TABELA 345 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 25 MM - TORRES

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-93.6	-68.6	-63.0	-37.4	-27.4	-18.3	-17.3	-8.1	-5.5	-24.2	-51.9	-79.0
0.10	-72.8	-56.6	-49.7	-30.1	-21.3	-10.3	-8.2	5.4	7.5	-14.7	-42.4	-68.8
0.15	-63.2	-46.6	-38.8	-23.1	-15.6	-3.2	-0.5	16.3	18.2	-6.4	-36.6	-60.8
0.20	-54.6	-37.5	-29.4	-16.5	-11.0	3.2	6.2	25.5	27.4	0.9	-32.3	-54.1
0.25	-45.8	-29.2	-20.1	-9.7	-5.9	9.8	13.0	34.7	36.5	8.4	-27.7	-47.4
0.30	-37.3	-20.8	-11.3	-2.9	-0.4	16.1	19.6	43.4	45.3	15.6	-22.9	-41.2
0.35	-29.0	-12.7	-2.8	3.8	2.9	22.3	25.9	51.7	53.7	22.6	-18.8	-35.3
0.40	-20.4	-4.4	5.8	10.8	6.3	28.7	32.4	60.1	62.2	29.8	-15.2	-29.3
0.45	-11.6	4.0	14.5	18.3	9.8	35.3	39.0	68.6	70.8	37.2	-11.4	-23.3
0.50	-2.6	12.6	23.5	25.4	13.5	42.0	45.8	77.3	79.7	44.8	-7.6	-17.1
0.55	6.9	21.5	32.8	33.3	17.3	49.2	52.9	86.3	88.9	52.7	-3.6	-10.8
0.60	17.1	31.2	42.7	41.9	21.2	56.8	60.5	95.9	98.7	61.3	0.5	-4.1
0.65	28.3	41.6	53.4	51.3	27.1	65.2	68.7	106.3	109.4	70.6	21.9	3.2
0.70	40.4	52.5	65.0	61.5	43.1	74.3	77.7	117.5	120.9	80.7	35.2	11.0
0.75	54.4	65.5	78.3	73.5	60.8	84.8	88.0	130.3	134.1	92.4	42.1	19.9
0.80	71.1	81.4	94.1	87.8	80.3	97.3	100.3	145.5	149.8	106.3	49.2	30.4
0.85	90.4	99.1	112.1	104.3	136.8	111.8	114.4	162.8	167.8	122.4	56.5	42.4
0.90	117.3	123.7	137.1	127.5	158.1	132.0	134.0	186.7	192.6	144.7	70.1	58.9
0.95	160.3	162.8	176.6	164.9	180.6	164.3	165.2	224.5	232.0	180.3	112.2	84.8

N.M.S. 0.134 0.581 0.324 0.877***** 0.709 0.295 0.745 0.886 0.600***** 0.361

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 346 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 50 MM - TORRES

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-76.2	-63.3	-51.2	-34.8	-26.2	-16.3	-10.3	-7.4	-2.9	-17.7	-41.8	-74.3
0.10	-65.5	-51.6	-38.3	-27.5	-18.6	-9.5	-8.1	5.4	8.7	-10.1	-30.7	-67.0
0.15	-56.3	-42.1	-28.8	-20.6	-13.9	-3.1	-5.7	15.8	18.6	-3.0	-27.5	-42.7
0.20	-48.2	-33.8	-20.6	-14.3	-11.2	2.7	-3.0	24.8	27.2	3.6	-24.1	-30.9
0.25	-40.0	-25.6	-11.7	-7.7	-8.2	8.7	-0.2	33.7	36.0	10.4	-20.6	-27.2
0.30	-32.1	-17.7	-6.3	-1.3	-5.0	14.6	6.9	42.1	44.4	17.0	-16.9	-23.3
0.35	-24.4	-10.2	-2.2	5.1	-1.6	20.5	21.8	50.3	52.6	23.6	-13.1	-19.4
0.40	-16.5	-2.5	2.0	11.7	2.1	26.5	27.2	58.5	60.9	30.4	-9.6	-15.3
0.45	-8.4	5.3	6.4	18.5	6.0	32.7	33.0	66.9	69.4	37.4	-6.0	-11.3
0.50	-0.2	13.3	13.8	25.5	10.1	39.1	39.1	75.9	78.2	44.4	1.6	-4.1
0.55	8.5	21.6	15.3	33.0	14.5	45.9	45.8	84.3	87.3	52.4	5.6	-0.4
0.60	17.9	30.4	20.0	41.0	19.1	53.3	58.5	93.8	97.1	60.6	19.2	3.4
0.65	28.0	40.6	34.9	49.8	25.1	61.3	72.2	104.1	107.8	69.7	19.2	3.4
0.70	39.0	50.4	60.0	59.4	37.4	70.0	82.9	115.2	119.4	79.6	35.5	7.2
0.75	51.7	62.4	78.3	70.5	50.9	80.2	93.2	128.0	132.7	91.1	42.3	11.2
0.80	66.9	76.5	97.8	83.8	80.3	92.4	104.0	143.0	148.5	104.8	49.3	22.1
0.85	84.3	92.7	114.4	99.3	130.4	106.4	117.5	160.3	166.8	120.8	56.5	34.3
0.90	108.5	115.2	130.5	120.8	151.1	126.1	135.4	184.2	192.1	143.0	73.2	55.7
0.95	147.1	150.7	147.2	155.5	173.1	157.7	167.4	222.0	232.4	178.7	120.0	80.3

N.M.S. 0.276 0.207***** 0.278***** 0.295***** 0.957 0.777 0.681*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 347 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (PI), CONSIDERANDO A CAPACIDADE DE RETENCAO D AGUA DO SOLO DE 75 MM - TORRES

p	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-67.0	-58.4	-46.3	-33.1	-21.1	-11.2	-8.8	-7.0	-1.4	-16.4	-34.2	-64.9
0.10	-52.9	-47.5	-31.2	-20.2	-15.9	-2.0	-0.8	5.0	9.5	-8.0	-26.0	-58.2
0.15	-43.0	-38.6	-23.9	-19.7	-12.8	0.6	-4.5	15.0	18.9	-1.9	-22.9	-28.4
0.20	-34.6	-30.9	-16.1	-13.7	-10.8	3.3	-2.1	23.7	27.3	4.5	-19.7	-24.5
0.25	-26.0	-23.2	-8.0	-7.4	-8.5	6.2	0.5	32.3	35.8	11.2	-16.3	-21.3
0.30	-23.0	-15.8	-4.4	-1.2	-6.1	9.3	7.2	40.6	44.1	17.8	-12.8	-18.0
0.35	-19.9	-8.7	-0.7	4.9	-3.6	12.6	21.7	48.6	52.1	24.2	-9.2	-14.7
0.40	-16.8	-1.5	3.1	11.3	-0.9	19.3	27.6	56.8	60.4	31.0	-5.9	-11.2
0.45	-13.6	5.8	7.6	17.8	2.6	31.3	33.9	65.1	68.8	37.9	-2.4	-7.8
0.50	-10.2	13.3	11.0	24.6	7.9	41.3	40.6	73.5	77.5	45.1	1.1	-4.6
0.55	-6.9	21.1	15.1	31.7	13.6	49.3	49.1	82.4	86.6	52.6	4.8	-1.3
0.60	-3.4	29.5	19.3	39.5	19.7	57.9	60.1	91.9	96.4	60.8	8.6	2.1
0.65	0.2	38.5	33.4	48.0	27.2	66.5	71.9	102.1	107.0	69.8	21.4	5.5
0.70	9.4	48.3	57.4	57.2	36.1	73.6	82.3	113.3	118.6	79.6	36.8	9.0
0.75	27.7	59.6	75.0	68.0	45.7	81.0	92.6	126.1	132.0	90.9	43.2	12.6
0.80	50.5	72.9	93.7	80.9	73.6	88.7	103.4	141.2	147.9	104.5	49.9	24.3
0.85	78.1	88.2	111.4	95.8	125.2	96.7	117.0	158.7	166.3	120.3	56.7	37.8
0.90	102.3	109.3	129.3	116.7	145.1	115.9	135.1	182.8	191.8	142.3	72.5	55.8
0.95	142.5	142.9	163.5	150.3	166.1	155.1	159.6	221.1	232.6	177.7	116.6	75.0

N.M.S.***** 0.17C***** 0.223***** 0.911 0.777 0.829*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 348 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
O AGUA DO SOLO DE 100 MM - TORRES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-60.4	-45.3	-42.7	-24.9	-19.0	-11.1	-7.8	-6.8	-0.5	-16.5	-29.4	-57.1
0.10	-43.0	-36.5	-28.9	-17.2	-13.3	-2.4	-6.0	4.5	9.9	-8.7	-22.0	-48.2
0.15	-38.0	-29.3	-22.2	-15.5	-11.8	-0.1	-4.0	14.1	19.0	-1.5	-19.2	-31.5
0.20	-32.6	-22.4	-14.8	-13.7	-10.1	2.3	-1.7	22.5	27.3	5.0	-16.3	-21.9
0.25	-26.8	-15.0	-7.2	-11.8	-8.4	4.9	0.8	31.0	35.7	11.8	-13.3	-19.2
0.30	-21.7	-10.3	-3.6	-9.8	-6.5	7.7	9.7	39.1	43.8	18.4	-10.1	-16.4
0.35	-18.6	-6.9	0.0	-7.7	-4.5	10.6	23.1	47.1	51.8	24.9	-6.8	-13.5
0.40	-15.4	-3.3	3.8	-5.0	-2.4	14.4	28.4	55.2	60.0	31.6	-3.6	-10.6
0.45	-12.1	0.3	7.8	-3.3	-0.2	28.4	34.1	63.4	68.3	38.5	-0.3	-7.6
0.50	-8.8	4.1	11.8	-1.0	3.4	39.5	40.2	71.9	77.0	45.6	3.2	-4.3
0.55	-5.3	7.9	16.0	8.8	8.5	47.3	49.0	80.8	86.1	53.2	6.7	-1.0
0.60	-1.8	11.9	20.2	28.7	14.0	55.7	62.0	90.3	95.9	61.3	10.4	2.5
0.65	1.9	19.1	33.8	44.5	19.9	64.2	75.1	100.6	106.5	70.2	22.8	6.1
0.70	10.7	29.3	49.2	59.1	29.9	71.1	84.1	111.8	118.1	79.9	37.7	9.7
0.75	28.0	40.1	68.1	70.8	41.8	78.4	93.6	124.8	131.6	91.1	43.9	13.5
0.80	49.5	55.3	89.8	83.1	62.5	85.9	103.4	140.1	147.6	106.5	50.3	27.2
0.85	75.7	75.0	107.8	97.9	120.2	93.7	110.5	157.8	166.0	120.1	56.9	41.8
0.90	98.6	105.6	125.3	116.5	139.5	112.6	134.9	182.4	191.7	141.8	72.0	55.3
0.95	136.8	177.8	158.7	188.6	159.9	151.2	159.8	221.4	232.9	176.6	114.6	74.6

N.M.S.***** 0.685 0.615 0.799*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 349 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
O AGUA DO SOLO DE 125 MM - TORRES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-54.9	-40.6	-38.1	-23.5	-17.7	-11.4	-7.3	-6.8	0.0	-16.3	-27.2	-51.5
0.10	-35.0	-30.7	-24.4	-16.2	-12.5	-5.1	-5.7	3.8	10.0	-8.4	-20.1	-43.5
0.15	-34.3	-25.2	-18.5	-14.6	-11.1	-1.4	-3.8	13.1	19.0	-1.2	-17.6	-28.0
0.20	-29.3	-19.3	-12.1	-12.8	-9.7	0.9	-1.7	21.3	27.1	5.4	-14.9	-19.1
0.25	-23.8	-13.0	-5.6	-11.0	-8.1	3.3	0.6	29.6	35.4	12.1	-12.2	-16.6
0.30	-19.0	-8.8	-2.4	-9.1	-6.4	5.9	6.7	37.7	43.5	18.7	-9.3	-14.0
0.35	-16.1	-5.5	0.9	-7.1	-4.7	8.7	20.4	45.6	51.4	25.2	-6.3	-11.3
0.40	-13.1	-2.1	4.4	-5.0	-2.8	11.6	25.1	53.6	59.5	31.9	-3.0	-9.5
0.45	-10.0	1.3	7.9	-2.9	-0.8	25.0	32.2	61.9	67.9	38.8	0.4	-5.7
0.50	-6.9	4.6	11.6	-0.6	1.9	38.1	38.8	70.3	76.5	45.9	4.0	-2.7
0.55	-3.6	8.6	15.3	8.9	7.8	45.8	47.2	79.2	85.6	53.4	7.6	0.5
0.60	-0.2	12.4	19.1	23.3	14.5	54.1	58.1	88.8	95.4	61.5	11.5	3.8
0.65	3.2	20.1	29.7	43.8	22.0	62.5	70.0	99.2	106.1	70.3	23.7	7.2
0.70	11.6	31.4	47.1	58.2	31.7	70.1	80.5	110.5	117.7	80.0	38.2	10.6
0.75	28.1	43.5	66.2	69.6	41.3	77.9	90.9	123.6	131.2	91.2	44.2	14.1
0.80	48.7	65.4	86.8	81.8	60.6	86.2	101.9	139.2	147.2	104.5	50.5	27.1
0.85	73.7	89.4	103.9	96.3	97.8	94.9	115.9	157.1	165.8	120.0	56.9	40.9
0.90	95.7	110.1	126.5	114.6	131.2	115.0	134.5	182.0	191.6	141.5	71.7	53.7
0.95	132.4	172.6	152.3	185.9	155.2	148.8	159.7	221.9	233.1	176.1	113.2	72.1

N.M.S.***** 0.560 0.777 0.563*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 350 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
O AGUA DO SOLO DE 150 MM - TORRES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-51.9	-37.8	-35.8	-20.9	-14.7	-11.2	-7.2	-6.4	0.3	-15.9	-25.5	-46.6
0.10	-34.2	-28.4	-22.0	-14.9	-11.2	-6.7	-5.8	3.7	10.0	-8.1	-18.6	-36.6
0.15	-29.7	-23.2	-17.8	-13.4	-10.0	-2.2	-4.2	12.7	13.8	-8.9	-14.1	-25.1
0.20	-24.8	-17.6	-12.4	-11.8	-8.7	0.1	-2.5	20.7	26.8	5.6	-12.5	-16.7
0.25	-19.5	-11.6	-6.6	-10.2	-7.3	2.6	-6.5	28.9	35.0	12.3	-10.8	-14.5
0.30	-16.1	-7.7	-2.5	-8.5	-5.9	5.3	1.7	36.5	43.0	18.9	-3.0	-12.0
0.35	-13.4	-4.7	0.8	-6.7	-4.4	8.1	19.4	44.6	50.9	25.4	-5.1	-9.8
0.40	-10.7	-1.6	4.3	-4.9	-2.7	11.2	25.0	52.6	59.0	32.1	-1.0	-7.4
0.45	-7.8	1.5	7.9	-3.0	-1.0	21.1	31.0	60.8	67.3	38.9	1.5	-4.4
0.50	-4.9	4.8	11.6	-1.0	0.7	34.4	37.6	69.3	75.9	46.0	4.6	-2.2
0.55	-1.9	8.2	15.3	2.4	6.3	41.3	45.9	78.1	85.0	53.5	8.6	1.0
0.60	1.1	11.6	19.2	27.3	13.5	49.7	56.9	87.7	94.8	61.6	12.3	4.2
0.65	4.3	16.6	28.1	39.7	21.8	58.2	64.8	98.1	105.5	70.4	24.3	7.6
0.70	12.3	29.1	41.9	53.3	32.4	66.4	79.4	109.4	117.1	80.0	38.5	11.1
0.75	28.1	42.7	58.9	66.1	44.3	74.9	90.0	122.5	130.6	91.1	44.4	14.6
0.80	45.5	64.7	82.4	79.7	63.6	81.7	101.2	138.2	145.7	104.4	50.5	26.8
0.85	64.5	86.7	103.2	96.6	89.5	93.2	115.3	156.2	165.3	119.8	56.9	39.9
0.90	98.6	107.7	122.1	118.6	121.9	113.0	134.2	181.3	191.3	141.3	71.4	51.6
0.95	129.0	169.2	163.5	184.1	151.1	146.5	160.0	221.5	233.0	175.8	112.2	69.2

N.M.S.***** 0.592 0.324 0.563*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 351 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 200 MM - TORRES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-39.5	-31.4	-32.4	-16.0	-11.3	-10.4	-6.7	-6.1	0.6	-15.0	-19.7	-38.1
0.10	-29.3	-23.2	-20.7	-12.9	-9.5	-6.4	-5.7	3.1	9.8	-7.5	-15.9	-30.1
0.15	-25.2	-18.5	-16.9	-11.5	-8.5	-2.2	-4.4	11.5	18.4	-0.4	-14.1	-20.6
0.20	-20.7	-14.2	-12.7	-10.0	-7.3	-0.0	-3.0	19.2	26.2	6.0	-12.1	-13.3
0.25	-15.8	-9.2	-8.3	-8.6	-6.1	2.3	-1.4	27.2	34.3	12.6	-10.1	-11.8
0.30	-12.8	-5.7	-3.6	-7.0	-4.8	4.8	0.4	35.0	42.2	19.1	-8.0	-10.2
0.35	-10.6	-2.9	-0.1	-5.4	-3.4	7.5	8.4	42.6	50.0	25.5	-5.9	-8.7
0.40	-8.2	-0.0	3.4	-3.7	-2.0	10.4	20.3	50.5	59.1	32.2	-3.6	-7.1
0.45	-5.9	2.9	7.2	-2.0	-0.5	18.1	28.6	58.7	60.4	39.0	-0.2	-5.0
0.50	-3.4	6.0	11.0	-0.2	1.1	25.3	37.9	67.1	75.0	46.0	4.0	-3.8
0.55	-0.9	9.1	15.0	3.1	5.3	32.0	48.3	76.0	84.1	53.5	8.4	-2.1
0.60	1.7	12.4	19.1	26.5	13.2	46.6	59.7	85.5	93.9	61.5	12.9	-0.4
0.65	4.3	17.1	27.7	36.8	20.9	55.8	71.3	96.0	104.6	70.3	25.0	4.4
0.70	7.0	29.0	40.8	48.0	29.6	65.6	80.8	107.4	115.3	79.9	36.8	9.7
0.75	23.5	41.5	55.7	61.5	39.1	76.1	90.6	120.7	127.9	91.0	44.6	15.2
0.80	44.4	62.5	74.1	77.0	57.5	87.3	100.9	136.5	146.1	104.3	50.5	26.4
0.85	62.2	82.7	94.0	95.0	96.9	103.5	114.7	154.8	164.9	116.6	57.7	39.1
0.90	84.6	99.5	115.4	116.8	118.9	119.9	134.1	180.3	191.1	141.1	70.9	52.8
0.95	122.3	163.5	156.9	181.8	147.6	177.8	163.7	221.3	233.2	175.6	110.7	71.9

N.M.S.***** 0.835 0.529 0.563*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 352 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - TORRES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-30.1	-25.5	-25.1	-13.4	-9.3	-7.7	-5.6	-6.2	0.3	-13.3	-13.8	-29.4
0.10	-23.7	-18.7	-17.5	-10.7	-7.8	-2.7	-5.0	1.3	8.8	-6.3	-12.4	-22.3
0.15	-20.1	-14.9	-14.0	-9.6	-6.9	-1.2	-4.3	8.4	17.0	0.3	-11.0	-13.7
0.20	-16.2	-10.8	-10.3	-8.4	-6.0	0.5	-3.5	16.1	24.6	6.5	-9.6	-9.2
0.25	-11.9	-6.3	-6.3	-7.1	-4.9	2.3	-2.5	23.7	32.5	13.0	-8.1	-8.1
0.30	-9.2	-3.2	-2.0	-5.8	-3.8	4.3	-1.4	31.2	40.4	19.3	-6.6	-6.6
0.35	-7.3	-0.7	1.2	-6.4	-2.6	6.4	-0.1	38.8	48.2	25.6	-5.6	-5.8
0.40	-5.4	1.9	6.5	-2.9	-1.3	8.5	20.0	46.6	55.3	32.1	-3.4	-4.6
0.45	-3.3	4.6	7.9	-1.4	0.1	13.0	32.0	54.7	64.6	38.6	-1.8	-3.4
0.50	-1.2	7.4	11.5	0.2	1.5	23.0	42.4	63.2	73.3	45.8	1.5	-2.2
0.55	0.9	10.2	15.2	1.9	6.3	33.3	51.0	72.2	82.5	53.2	6.4	-0.4
0.60	3.1	13.2	19.0	20.8	12.6	42.6	60.3	81.9	92.4	61.1	11.5	0.3
0.65	5.4	17.9	27.0	33.6	19.9	52.8	70.0	92.6	103.3	69.9	20.3	1.6
0.70	7.7	31.3	35.3	46.1	28.2	63.9	79.6	104.4	115.2	79.5	38.8	5.3
0.75	15.3	46.3	52.6	59.9	37.4	75.9	89.7	118.0	129.1	90.6	44.4	12.8
0.80	38.5	62.7	67.0	75.0	51.7	88.9	100.3	134.4	145.6	103.9	50.3	23.8
0.85	65.8	79.4	82.5	92.8	72.7	102.7	114.6	153.5	164.9	119.3	56.1	39.6
0.90	89.1	95.5	107.7	114.4	117.7	117.3	134.8	180.2	191.8	140.8	69.9	59.2
0.95	128.7	157.8	150.0	179.2	156.7	154.1	162.6	223.4	235.2	175.6	108.6	73.1

N.M.S.***** 0.974 0.744 0.563*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 353 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - TORRES

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-23.3	-19.2	-21.9	-11.2	-7.2	-6.3	-5.3	-5.9	-0.2	-11.8	-12.1	-23.4
0.10	-19.2	-15.4	-15.3	-9.3	-6.5	-2.7	-4.7	0.9	7.6	-5.5	-11.1	-19.4
0.15	-16.3	-12.8	-12.6	-8.3	-5.8	-1.4	-4.0	7.5	15.4	0.9	-10.1	-11.0
0.20	-13.0	-10.0	-9.7	-7.2	-4.9	-0.0	-3.2	14.3	22.9	6.8	-9.1	-6.9
0.25	-9.4	-7.0	-6.6	-6.1	-4.0	1.5	-2.2	21.6	30.8	13.0	-8.0	-5.9
0.30	-7.1	-3.7	-3.4	-4.9	-3.0	3.1	-1.1	28.9	38.6	19.2	-6.5	-4.0
0.35	-5.3	-1.7	3.1	-3.6	-2.0	4.8	0.1	36.4	45.4	25.1	-5.7	-3.6
0.40	-3.5	1.4	5.5	-2.3	-0.8	6.7	3.1	44.1	54.6	31.7	-4.6	-2.0
0.45	-1.6	4.1	7.1	-0.3	0.4	8.6	3.0	52.2	64.0	38.4	-3.4	-1.8
0.50	0.3	7.0	10.8	0.6	1.7	18.1	42.4	60.7	71.8	45.2	-2.1	-0.7
0.55	2.3	9.5	14.8	2.2	5.1	32.3	51.0	69.7	81.1	52.5	-0.9	0.4
0.60	4.4	13.0	18.9	20.2	12.2	41.2	60.2	79.5	91.2	60.4	4.0	1.5
0.65	6.5	17.1	26.8	32.6	19.2	51.3	69.9	90.4	102.4	69.1	20.6	2.7
0.70	8.7	26.0	38.6	44.8	27.2	62.4	79.4	102.3	114.6	78.6	39.1	4.1
0.75	15.9	35.7	52.2	58.3	36.2	74.4	85.5	116.2	124.8	89.7	45.8	12.6
0.80	38.0	54.0	69.1	73.2	50.3	87.3	100.2	133.3	145.8	102.9	62.8	23.7
0.85	64.3	76.7	87.6	90.8	71.1	101.2	114.4	152.5	165.6	118.3	60.4	37.6
0.90	94.6	92.2	107.6	112.2	115.9	116.0	134.5	179.9	193.4	139.6	78.1	52.9
0.95	143.9	153.2	146.7	170.8	154.8	153.0	162.2	224.4	235.2	174.7	107.8	65.7

N.M.S.***** 0.537 0.491 0.520*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 354 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 25 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-145.6	-117.5	-79.6	-49.0	-25.8	-6.5	-9.2	-11.0	-18.3	-30.8	-86.4	-131.0
0.10	-128.3	-103.5	-64.8	-14.1	-12.6	-4.1	-2.8	-6.4	-6.9	-19.0	-73.7	-116.7
0.15	-114.7	-92.1	-52.9	-9.3	-1.8	-1.2	-0.6	-2.2	-2.3	-8.8	-63.6	-104.7
0.20	-103.2	-82.2	-42.8	-4.3	7.5	2.3	1.9	1.6	10.0	0.2	-55.5	-94.2
0.25	-92.0	-72.4	-32.7	1.1	16.8	4.4	4.4	5.5	17.6	9.3	-47.4	-83.7
0.30	-81.5	-63.1	-23.1	6.6	25.6	26.3	7.2	9.4	24.8	18.0	-39.7	-73.7
0.35	-71.4	-54.0	-13.9	12.4	34.2	31.7	10.0	13.1	31.7	26.6	-32.4	-64.0
0.40	-61.3	-44.8	-4.6	19.8	42.8	37.5	13.8	17.0	38.7	35.3	-25.1	-54.1
0.45	-51.1	-35.5	4.8	31.5	51.6	43.7	20.0	21.0	45.7	44.2	-17.7	-44.0
0.50	-40.9	-26.0	14.4	44.0	60.6	50.2	26.8	25.1	52.8	53.3	-10.2	-33.7
0.55	-30.1	-16.1	24.4	57.4	70.0	58.4	34.1	29.4	60.3	63.0	-2.4	-22.9
0.60	-18.7	-5.5	35.0	77.5	80.0	67.8	42.0	34.1	68.2	73.3	5.9	-11.3
0.65	-6.5	5.5	46.5	101.9	90.8	77.9	50.5	39.2	76.7	84.5	14.8	1.2
0.70	6.7	18.3	58.9	125.6	102.5	89.2	59.4	44.8	85.9	96.6	24.3	14.8
0.75	21.7	32.6	73.2	147.4	116.0	107.1	71.0	51.2	96.4	110.7	35.3	30.4
0.80	39.4	58.6	90.1	170.4	135.3	126.4	85.8	58.9	108.8	127.4	48.1	49.0
0.85	59.7	68.8	109.3	211.9	150.3	147.2	99.4	67.8	123.0	146.6	62.8	70.3
0.90	87.4	55.6	135.9	269.3	175.6	169.5	123.2	80.3	142.5	173.4	83.0	99.8
0.95	131.1	138.1	178.0	322.1	215.7	213.6	160.6	100.2	173.4	216.0	114.8	146.8

N.M.S. 0.568 0.518 0.112***** C.545***** 0.133 0.180 0.123 0.800 0.520

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 355 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 50 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-138.8	-113.3	-77.4	-40.9	-26.5	-4.0	-5.3	-7.8	-14.3	-19.2	-71.2	-119.8
0.10	-121.6	-99.0	-63.1	-16.9	-13.5	-2.1	-1.1	-4.5	-4.3	-11.5	-59.3	-105.8
0.15	-108.3	-87.6	-51.7	-12.7	-2.9	0.1	0.7	-1.1	3.9	-2.4	-50.3	-94.2
0.20	-97.2	-77.8	-42.1	-8.4	6.3	2.6	2.6	2.2	11.0	2.0	-42.7	-84.3
0.25	-86.4	-68.2	-32.5	-3.8	15.4	5.6	4.6	5.8	18.2	6.8	-35.4	-74.3
0.30	-76.2	-59.0	-23.5	1.0	24.0	25.5	6.8	9.3	24.9	11.8	-28.6	-64.8
0.35	-66.6	-50.2	-14.9	6.0	32.4	31.1	9.2	12.8	31.5	17.2	-22.1	-55.6
0.40	-56.9	-41.3	-6.2	11.1	40.9	37.1	11.6	16.4	38.2	26.0	-15.6	-46.3
0.45	-47.2	-32.4	2.6	22.5	49.4	43.6	18.5	20.2	44.9	45.6	-9.2	-36.9
0.50	-37.3	-23.2	11.5	38.9	58.2	50.6	26.5	24.2	51.9	58.8	-2.6	-27.2
0.55	-27.1	-13.7	20.8	56.8	67.3	58.3	34.4	28.4	59.1	67.8	4.2	-17.1
0.60	-16.3	-3.6	30.7	76.2	77.1	67.1	40.8	33.0	56.8	77.2	11.3	-6.3
0.65	-4.7	7.4	41.4	97.1	87.6	76.1	47.7	38.0	75.2	87.1	19.0	5.4
0.70	7.8	19.2	52.9	117.4	99.1	87.0	55.0	43.6	84.3	101.5	27.2	18.0
0.75	22.0	32.7	66.1	136.3	112.2	107.8	66.5	50.0	94.7	122.0	36.6	32.5
0.80	38.8	48.8	81.6	156.2	127.7	129.5	83.6	57.6	107.0	142.5	47.6	49.7
0.85	57.8	67.1	95.4	188.4	145.5	148.0	102.4	66.8	121.2	157.2	60.2	69.5
0.90	84.0	92.3	123.9	257.9	170.0	167.6	122.8	79.4	140.8	172.5	77.3	96.8
0.95	125.0	132.3	162.6	309.2	205.0	210.8	159.3	99.8	171.9	188.5	104.1	140.2

N.M.S. 0.317 0.190 0.573***** C.245***** 0.184 0.184***** 0.415 0.293

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 356 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 75 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-130.7	-109.4	-75.0	-35.7	-10.4	-3.1	-3.7	-6.3	-11.9	-21.4	-57.5	-108.0
0.10	-114.2	-88.0	-61.3	-19.4	-0.9	-1.6	-0.7	-3.7	-2.9	-11.4	-44.7	-94.4
0.15	-101.4	-75.7	-50.4	-15.1	3.2	0.4	0.9	-0.7	4.7	-2.5	-33.8	-83.4
0.20	-90.7	-67.3	-41.3	-11.0	7.6	2.7	2.5	2.4	11.4	5.5	-23.4	-74.0
0.25	-80.4	-58.4	-32.2	-6.6	12.1	5.5	4.5	5.7	18.2	13.7	-19.3	-64.7
0.30	-70.7	-50.3	-23.7	-2.0	16.8	24.3	6.2	9.0	24.8	21.7	-16.8	-55.8
0.35	-61.5	-43.3	-15.6	2.7	21.7	29.4	8.3	12.4	31.1	29.5	-14.2	-47.3
0.40	-52.2	-36.0	-7.4	7.7	29.2	34.8	10.5	15.9	37.7	37.5	-11.6	-38.6
0.45	-42.9	-28.4	0.9	15.5	37.2	40.5	15.4	19.7	44.3	45.7	-9.0	-29.9
0.50	-33.6	-20.6	5.3	31.0	45.7	46.7	22.8	23.6	51.1	54.2	-6.3	-20.9
0.55	-23.9	-14.6	18.0	47.9	54.6	55.1	31.2	27.7	50.2	63.1	-3.6	-11.6
0.60	-13.6	-8.5	27.3	66.3	63.2	65.1	37.9	32.3	65.9	72.7	-0.5	-1.7
0.65	-2.5	-2.3	37.3	86.2	72.1	75.9	45.2	37.3	74.2	83.2	2.9	9.0
0.70	9.3	4.1	48.1	107.6	91.4	88.8	53.0	42.9	83.3	94.6	16.0	20.6
0.75	22.8	10.6	60.4	130.5	91.0	104.3	66.4	49.3	93.7	107.8	30.4	33.9
0.80	38.7	17.3	75.0	154.5	115.0	121.1	87.2	57.2	105.1	123.6	48.2	49.6
0.85	56.8	57.9	91.6	195.5	171.8	141.4	104.6	66.3	120.4	141.8	63.2	67.6
0.90	81.5	108.5	114.4	250.2	209.6	163.5	122.4	79.1	143.2	167.1	75.6	92.4
0.95	120.4	165.5	150.4	300.5	235.1	207.7	173.3	100.0	171.9	207.6	88.4	131.8

N.M.S. 0.121***** C.307***** 0.119 0.184 0.270***** 0.191

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 357 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 100 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-134.4	-104.9	-67.1	-41.0	-5.9	-4.2	-3.2	-5.2	-10.2	-22.1	-51.9	-97.7
0.10	-102.6	-83.7	-51.9	-19.6	-2.7	-0.4	-0.5	-3.1	-2.1	-11.4	-33.4	-84.9
0.15	-83.6	-71.6	-41.5	-12.5	0.6	4.5	0.9	-0.4	5.2	-2.0	-25.1	-74.6
0.20	-70.7	-53.4	-33.1	-8.7	4.1	9.6	2.4	2.5	11.6	6.2	-17.1	-65.8
0.25	-59.7	-54.7	-24.0	-8.7	1.6	15.3	4.1	5.7	18.2	14.5	-14.9	-57.0
0.30	-51.3	-46.6	-19.2	-4.7	11.3	21.1	5.9	8.9	24.6	22.6	-12.5	-46.7
0.35	-42.5	-39.2	-15.2	-0.5	15.1	27.0	7.9	12.2	30.8	30.4	-10.2	-40.8
0.40	-33.4	-31.6	-11.1	3.8	19.1	33.2	10.0	15.7	37.2	38.5	-7.8	-32.7
0.45	-26.5	-23.6	-6.9	8.2	27.1	39.8	13.9	19.4	43.8	46.7	-5.4	-24.5
0.50	-21.0	-16.4	-2.6	22.3	35.8	46.7	19.5	23.2	50.5	55.1	-2.9	-16.2
0.55	-15.4	-11.2	1.7	43.8	45.1	54.1	25.8	27.4	57.6	64.0	-0.5	-7.6
0.60	-9.7	-5.9	6.2	63.5	55.2	62.2	33.0	31.9	65.3	73.5	2.1	1.6
0.65	-3.8	-0.5	16.9	82.9	66.6	71.2	41.5	42.5	82.7	95.0	5.5	11.6
0.70	2.1	5.1	30.3	103.9	78.5	81.1	50.8	42.5	93.1	108.0	31.6	34.7
0.75	8.1	10.7	44.8	126.3	92.4	92.8	65.1	49.0	93.1	108.0	41.6	49.3
0.80	21.3	16.5	62.0	150.2	114.8	106.8	85.9	56.8	105.6	123.4	62.5	66.0
0.85	36.3	54.8	80.0	190.2	168.1	123.3	103.3	66.0	120.0	141.2	74.1	89.0
0.90	52.0	105.7	166.2	244.0	205.9	146.5	121.2	79.0	140.1	165.9	86.1	125.4
0.95	88.0	159.7	170.7	293.5	231.5	184.3	172.7	100.2	172.1	205.3		

N.M.S.***** 0.223***** 0.182 0.184 0.392***** 0.300

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 358 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 125 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-125.7	-94.3	-64.5	-40.0	-6.4	-5.2	-3.2	-4.6	-9.1	-22.4	-46.9	-99.1
0.10	-95.7	-72.6	-50.0	-19.8	-3.6	-1.2	-3.9	-2.8	-1.5	-11.4	-28.6	-77.1
0.15	-77.6	-65.9	-40.2	-16.7	-0.6	3.8	0.3	-0.2	5.4	-1.8	-21.4	-67.6
0.20	-65.4	-58.5	-32.1	-13.5	2.5	8.9	1.6	2.6	11.7	6.5	-14.6	-59.1
0.25	-54.6	-50.8	-23.5	-10.1	5.7	14.4	3.0	5.6	19.1	15.0	-12.4	-50.9
0.30	-45.8	-43.6	-19.0	-6.6	9.0	20.1	4.5	8.8	24.4	23.1	-10.2	-43.1
0.35	-36.6	-36.2	-15.2	-3.0	12.4	25.8	6.2	12.0	30.5	30.9	-7.9	-35.7
0.40	-27.1	-28.8	-11.3	0.8	15.9	31.9	7.9	15.5	36.8	39.0	-5.6	-28.1
0.45	-22.0	-21.1	-7.3	4.7	22.2	38.3	9.8	19.1	43.3	47.2	-3.2	-20.4
0.50	-17.2	-14.2	-3.2	8.8	30.7	45.0	16.1	23.0	50.1	55.6	-0.9	-12.6
0.55	-12.4	-9.2	1.0	38.6	39.7	52.2	23.5	27.1	57.1	64.4	1.5	-4.5
0.60	-7.4	-4.0	5.2	61.0	49.3	60.0	32.1	31.6	64.8	73.9	4.0	4.2
0.65	-2.3	1.2	14.3	80.1	61.6	68.7	41.7	36.6	73.1	84.1	7.3	13.5
0.70	2.8	6.6	25.6	100.6	74.7	78.3	52.4	42.2	82.2	95.3	19.3	23.6
0.75	8.1	12.0	37.4	122.7	89.7	89.5	70.3	48.7	92.7	108.1	32.4	35.2
0.80	18.6	17.6	55.2	146.2	112.0	103.0	90.5	56.6	105.3	123.4	48.6	48.9
0.85	34.7	42.6	75.1	185.6	165.3	118.9	105.6	65.0	119.8	140.9	62.2	64.6
0.90	51.4	87.5	100.3	238.6	203.3	141.2	121.7	79.0	140.1	165.3	73.3	86.3
0.95	85.9	153.8	161.6	287.6	229.0	177.5	173.3	100.3	172.5	204.1	84.8	120.5

N.M.S.***** 0.151***** 0.182 0.232 0.350***** 0.121

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 359 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 150 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-117.0	-85.4	-61.4	-38.5	-7.1	-6.2	-3.0	-4.1	-9.2	-22.7	-38.5	-81.9
0.10	-86.6	-66.2	-41.7	-19.3	-4.4	-1.9	-0.8	-2.8	-1.0	-11.3	-26.4	-70.7
0.15	-72.3	-62.4	-35.0	-14.3	-1.5	3.2	0.3	-0.5	5.6	-1.6	-19.5	-61.5
0.20	-60.7	-55.2	-27.9	-13.4	1.5	8.2	1.6	2.1	11.7	6.0	-12.4	-63.7
0.25	-50.7	-47.7	-21.0	-10.0	4.6	13.7	3.9	5.0	13.5	14.2	-14.6	-66.2
0.30	-43.1	-40.4	-17.9	-6.6	7.3	20.3	6.4	8.1	24.1	23.4	-9.4	-59.6
0.35	-35.2	-33.5	-14.7	-4.1	11.2	24.9	9.0	11.7	33.2	31.7	-6.2	-51.6
0.40	-24.9	-24.4	-11.4	0.0	14.6	30.3	7.7	14.7	34.8	39.6	-4.0	-34.6
0.45	-20.7	-18.5	-8.1	4.4	21.0	37.1	16.5	18.4	42.9	47.5	-1.7	-17.2
0.50	-14.6	-12.2	-4.7	8.3	32.2	43.5	17.3	22.1	46.6	55.6	0.6	-9.8
0.55	-11.1	-7.3	-1.2	31.1	43.2	50.4	28.1	26.2	56.7	64.7	3.0	-2.1
0.60	-6.2	-2.4	2.4	55.9	54.2	58.0	34.7	30.8	64.3	74.1	5.4	6.1
0.65	-1.1	2.7	7.1	80.7	65.5	66.4	41.8	35.8	72.7	84.3	8.6	15.0
0.70	4.0	7.9	23.0	104.0	77.4	75.6	49.6	41.4	81.8	95.4	20.3	24.6
0.75	9.2	13.1	35.7	123.5	94.2	86.4	55.2	48.0	92.3	108.2	33.1	35.6
0.80	19.4	18.5	55.3	144.2	115.8	99.4	89.5	56.0	105.0	123.3	48.8	48.6
0.85	34.8	42.6	71.8	181.9	170.1	114.5	104.4	65.4	119.6	140.8	62.0	63.5
0.90	50.8	85.8	95.7	234.3	200.1	135.9	120.5	78.7	140.0	165.0	72.8	84.1
0.95	83.8	149.5	154.5	282.6	225.7	170.7	172.2	100.5	172.8	203.5	84.0	116.6

N.M.S.***** 0.212***** 0.147 0.190 0.350***** 0.239

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TADELA 360 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 200 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-103.4	-78.6	-56.7	-31.1	-8.0	-5.1	-2.6	-2.7	-6.9	-22.4	-27.8	-70.7
0.10	-76.3	-62.5	-38.0	-18.2	-5.6	-3.8	-0.7	-1.6	-0.6	-10.9	-22.1	-60.8
0.15	-63.5	-54.6	-30.2	-15.5	-3.1	-2.2	0.3	0.0	5.6	-1.3	-16.0	-52.6
0.20	-52.9	-46.2	-21.7	-12.6	-0.6	-0.4	1.4	1.3	11.4	7.1	-10.3	-45.6
0.25	-43.8	-37.9	-18.1	-9.6	2.1	1.7	2.7	2.7	17.4	15.6	-8.2	-38.6
0.30	-36.9	-32.7	-15.6	-6.4	4.9	8.1	4.0	4.3	23.4	23.7	-6.1	-32.0
0.35	-29.6	-27.4	-13.1	-3.1	7.8	19.2	5.5	6.1	29.3	31.5	-3.9	-25.5
0.40	-22.0	-21.8	-10.6	0.3	10.8	24.4	7.1	8.1	35.4	39.5	-1.8	-19.0
0.45	-16.7	-16.2	-8.0	3.9	13.8	30.1	8.9	11.9	41.8	47.7	0.4	-12.4
0.50	-12.9	-10.3	-5.4	7.7	25.8	36.2	15.6	16.5	48.4	56.0	2.7	-5.6
0.55	-9.0	-5.5	-2.4	25.5	39.4	41.7	32.0	30.6	62.9	74.1	7.2	9.0
0.60	-5.0	-0.7	-0.0	46.0	51.9	51.7	32.0	40.6	71.2	84.2	10.2	17.1
0.65	-1.0	4.3	2.7	69.1	64.2	60.8	40.4	40.6	71.2	84.2	10.2	17.1
0.70	3.1	9.4	7.9	94.1	77.4	71.0	49.7	49.1	80.2	95.2	19.8	25.9
0.75	7.3	14.6	30.8	115.1	92.8	84.2	66.8	58.4	90.7	107.9	29.9	36.1
0.80	11.5	19.9	51.7	137.7	109.6	98.4	86.7	67.8	103.3	123.0	47.3	48.1
0.85	28.6	42.6	72.7	175.5	140.1	118.9	101.4	77.3	118.0	140.3	61.7	61.8
0.90	58.3	83.1	92.1	226.8	189.8	146.0	117.3	87.4	138.5	164.2	72.0	80.8
0.95	90.6	142.7	125.1	274.3	219.4	175.7	168.3	123.1	171.4	202.4	82.8	111.0

N.M.S.***** 0.223 0.211***** 0.128

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 361 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 300 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-83.8	-64.2	-48.6	-25.7	-7.7	-5.9	-2.4	-1.9	-6.0	-21.1	-22.4	-56.4
0.10	-56.4	-52.7	-32.5	-17.2	-5.7	-5.0	-0.8	0.1	-0.9	-10.1	-17.5	-40.1
0.15	-46.5	-43.4	-25.7	-15.0	-3.5	-3.8	-0.0	1.1	4.6	-0.8	-12.4	-34.6
0.20	-36.3	-33.4	-18.2	-12.8	-1.2	-2.4	1.0	2.2	9.9	7.3	-7.5	-28.5
0.25	-31.3	-28.5	-15.0	-10.5	1.1	-0.8	2.1	3.4	15.5	15.6	-5.6	-22.5
0.30	-26.1	-24.9	-12.8	-8.0	3.6	1.8	3.3	4.7	21.2	23.5	-3.8	-19.7
0.35	-20.7	-21.2	-10.6	-5.4	6.1	8.5	4.6	6.1	26.9	31.2	-1.9	-16.7
0.40	-15.1	-17.4	-8.4	-2.7	8.7	16.3	6.1	7.6	32.9	39.1	-0.0	-13.7
0.45	-10.8	-13.6	-6.1	0.1	11.5	23.8	7.7	11.0	39.2	47.1	1.9	-10.5
0.50	-7.5	-9.6	-3.8	3.1	19.7	32.2	14.0	16.1	45.7	55.4	3.9	-7.3
0.55	-4.1	-5.6	-1.4	6.8	32.2	39.8	21.8	22.0	52.6	64.0	5.8	-4.0
0.60	-0.7	-0.8	1.1	32.7	47.0	47.2	29.6	29.5	60.2	73.2	7.8	-0.4
0.65	2.8	4.2	3.5	59.8	65.0	55.1	37.7	37.9	68.5	83.3	9.9	6.0
0.70	6.4	9.2	7.4	87.8	81.2	63.8	46.8	47.2	77.6	94.2	16.6	12.8
0.75	10.1	14.3	20.7	108.2	93.8	74.8	63.5	57.5	88.2	106.7	29.8	19.9
0.80	13.8	19.6	38.1	130.2	107.2	86.8	83.4	67.9	101.1	121.7	46.8	31.8
0.85	33.3	31.2	67.6	176.6	134.5	101.6	100.2	78.4	116.0	138.9	60.5	63.1
0.90	60.5	71.4	89.1	224.9	183.7	126.6	118.4	89.5	137.0	162.7	70.3	91.2
0.95	83.6	132.9	122.1	258.6	213.1	181.8	152.8	121.3	171.0	200.7	80.5	143.3

N.M.S.***** 0.199 0.162*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 362 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO
D AGUA DO SOLO DE 400 MM - URUGUAIANA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-70.4	-54.7	-42.6	-22.7	-7.7	-2.8	-1.3	-0.5	-6.6	-19.6	-18.5	-44.7
0.10	-47.1	-43.7	-28.5	-15.4	-6.0	0.0	-0.7	0.4	-1.6	-9.3	-14.3	-32.8
0.15	-38.4	-36.2	-22.4	-13.7	-4.1	1.5	0.1	1.3	3.8	-0.4	-9.8	-28.7
0.20	-29.5	-28.2	-15.7	-11.8	-2.2	3.1	0.9	2.3	9.1	7.5	-5.6	-24.3
0.25	-25.7	-24.2	-12.8	-9.8	-0.3	4.8	1.9	3.4	14.7	15.5	-3.9	-19.5
0.30	-21.7	-21.3	-10.9	-7.7	1.8	6.7	3.0	4.6	20.3	23.2	-2.2	-17.0
0.35	-17.5	-18.4	-9.0	-5.5	4.0	8.7	4.2	5.8	25.9	30.8	-0.5	-15.0
0.40	-13.2	-15.4	-7.0	-3.2	6.2	10.9	5.6	7.1	31.9	38.5	1.2	-13.0
0.45	-8.8	-12.3	-4.9	-0.8	8.5	18.4	7.0	9.3	38.0	46.4	3.0	-10.9
0.50	-5.6	-9.2	-2.9	1.7	10.9	31.5	13.0	14.2	44.4	54.5	4.8	-8.8
0.55	-2.3	-5.9	-0.8	4.3	30.9	37.7	20.6	19.7	51.3	63.0	6.6	-6.6
0.60	1.0	-2.6	1.4	24.4	47.4	44.4	28.8	27.6	58.7	72.2	8.4	-4.3
0.65	4.4	2.4	3.6	57.5	62.6	51.6	37.9	37.2	66.9	82.1	10.3	-2.0
0.70	7.8	7.6	5.8	86.9	76.9	59.6	48.5	48.0	75.9	93.0	13.8	0.3
0.75	11.3	12.9	16.1	104.9	89.2	70.6	60.0	60.1	86.4	105.4	29.3	10.4
0.80	14.9	18.3	29.1	126.6	102.3	82.4	80.9	69.6	99.0	120.3	46.2	32.0
0.85	32.6	23.5	64.0	172.5	129.1	97.4	97.5	78.9	113.8	137.5	59.3	61.6
0.90	59.9	68.8	84.2	223.8	186.0	122.5	115.5	88.8	134.5	161.3	68.7	88.3
0.95	94.6	126.3	115.4	263.4	231.4	178.3	149.6	120.3	168.0	199.3	78.5	138.3

N.M.S.***** 0.102 0.144*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 62

TABELA 363 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 25 MM - VIAMAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-120.2	-88.5	-86.2	-45.6	-18.0	9.8	7.6	4.5	-3.3	-33.0	-54.4	103.4
0.10	-108.5	-79.0	-71.6	-36.6	-10.3	18.9	6.9	14.8	5.0	-25.0	-48.0	-94.9
0.15	-99.0	-71.3	-60.5	-29.1	-2.3	27.4	17.9	23.3	13.1	-17.2	-42.7	-87.9
0.20	-90.8	-64.9	-52.7	-22.5	4.9	35.1	26.9	30.5	20.6	-9.8	-37.9	-81.8
0.25	-82.7	-58.5	-44.2	-15.9	12.4	43.1	35.6	37.8	28.6	-24.6	-33.2	-75.8
0.30	-75.0	-52.4	-32.4	-9.6	19.8	51.0	43.7	44.7	36.5	5.8	-28.6	-70.0
0.35	-67.7	-46.6	-19.1	-2.5	27.0	58.8	51.3	51.4	44.3	13.4	-24.2	-64.4
0.40	-60.2	-40.7	-14.5	2.8	34.5	66.8	58.9	58.1	52.4	21.4	-19.6	-58.7
0.45	-52.6	-34.8	-10.9	9.2	42.2	75.1	66.5	65.0	60.8	29.7	-15.0	-53.0
0.50	-44.9	-28.8	-7.2	15.7	50.2	83.6	74.2	72.0	69.6	38.3	-10.2	-47.1
0.55	-36.3	-22.6	-3.5	22.5	58.6	92.7	82.0	79.3	78.8	47.4	-5.3	-40.9
0.60	-28.2	-15.5	0.4	29.8	67.7	102.4	90.3	87.1	88.9	57.3	0.1	-34.3
0.65	-18.9	-8.7	4.3	37.7	77.6	113.1	99.2	95.6	99.9	68.2	5.8	-27.1
0.70	-8.9	-0.9	8.2	46.3	88.5	124.7	108.7	104.8	111.9	80.0	12.1	-19.4
0.75	2.6	8.0	13.2	56.2	101.1	138.3	119.5	115.3	125.9	93.9	19.4	-10.5
0.80	16.2	18.5	23.2	67.9	116.1	154.4	132.2	127.7	142.7	110.5	28.0	0.0
0.85	31.8	30.5	33.7	81.4	133.5	173.1	146.5	142.0	162.2	129.7	37.8	12.1
0.90	53.3	47.0	44.5	100.0	157.9	199.3	166.0	161.7	189.5	156.7	51.6	28.9
0.95	87.4	73.2	72.3	129.7	196.9	241.3	196.5	193.1	233.6	200.3	73.4	55.4

N.M.S. 0.722 0.798***** 0.502 C-572 0.722 0.607 0.535 0.146 0.528 0.514 0.919

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 364 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 50 MM - VIAMAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-111.2	-84.5	-86.5	-43.7	-15.1	7.9	-1.2	5.8	-1.7	-23.1	-40.8	-91.4
0.10	-99.9	-75.3	-80.6	-35.1	-9.5	16.1	12.0	15.5	5.8	-17.0	-36.0	-83.1
0.15	-90.8	-68.1	-57.3	-28.1	-3.2	24.1	22.1	23.6	13.5	-10.3	-31.8	-76.4
0.20	-83.1	-62.0	-47.5	-22.0	2.8	31.5	30.4	30.7	20.7	-3.8	-28.0	-70.7
0.25	-75.5	-56.1	-37.9	-16.0	9.3	39.3	38.5	37.7	28.5	3.2	-24.1	-65.0
0.30	-68.3	-50.5	-29.2	-10.3	15.9	46.9	46.1	44.5	36.2	10.1	-20.4	-59.6
0.35	-61.4	-45.1	-19.5	-4.8	22.5	54.6	53.2	51.0	43.9	17.2	-16.7	-54.5
0.40	-54.3	-39.7	-16.0	0.8	29.4	62.5	60.4	57.7	51.9	24.5	-13.0	-49.3
0.45	-47.3	-34.3	-12.7	6.5	36.6	70.7	67.5	64.4	60.2	32.2	-9.2	-44.0
0.50	-40.1	-28.8	-9.4	12.2	44.1	79.2	74.7	71.4	68.9	40.2	-5.2	-38.6
0.55	-32.6	-23.1	-5.9	18.3	52.2	88.2	82.1	78.6	78.1	48.7	-1.0	-33.0
0.60	-24.6	-17.0	-2.5	24.7	60.9	98.0	90.0	86.3	88.1	58.0	3.4	-27.1
0.65	-16.0	-10.5	1.1	31.7	70.5	108.7	98.4	94.7	99.1	68.2	8.3	-20.7
0.70	-6.7	-3.4	4.7	39.2	81.1	120.4	107.5	103.8	111.2	79.5	13.6	-13.7
0.75	4.0	4.6	9.0	47.9	93.5	134.0	117.8	114.3	125.2	92.6	19.8	-5.7
0.80	16.6	14.1	16.6	58.1	108.4	150.3	129.8	126.7	142.1	108.4	27.1	3.7
0.85	31.0	24.9	24.4	69.8	129.7	169.3	143.5	140.9	161.7	126.8	35.5	14.5
0.90	50.9	39.8	32.4	86.0	150.1	195.8	162.2	160.7	189.3	152.6	47.2	29.3
0.95	82.3	63.2	53.3	111.8	189.7	238.5	191.5	192.0	233.8	194.5	66.0	52.9

N.M.S. 0.775 0.930***** 0.133 0.722 0.503 0.607 0.535 0.146 0.528 0.315 0.783

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 365 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO O AGUA DO SOLO DE 75 MM - VIAMAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-100.5	-79.2	-85.3	-44.2	-14.3	2.0	2.2	6.3	-1.0	-17.5	-32.6	-75.6
0.10	-90.0	-70.6	-78.0	-26.2	-9.2	8.7	14.7	15.7	6.1	-12.4	-28.8	-72.0
0.15	-81.6	-63.5	-53.4	-20.2	-3.4	16.1	24.3	23.7	13.6	-6.9	-25.4	-65.5
0.20	-74.5	-58.2	-40.2	-13.6	2.3	23.2	32.2	30.6	20.7	-1.0	-22.2	-60.8
0.25	-67.4	-52.7	-32.3	-8.5	8.4	30.9	40.0	37.6	28.4	5.5	-18.9	-55.7
0.30	-60.8	-47.5	-24.0	-6.4	14.5	38.6	47.2	44.3	35.0	12.1	-15.7	-50.9
0.35	-54.4	-42.6	-18.6	-2.9	20.6	46.3	54.1	50.7	43.6	18.7	-12.5	-46.3
0.40	-47.9	-37.6	-16.0	-1.4	27.1	54.4	61.0	57.4	51.6	25.8	-4.3	-41.6
0.45	-41.3	-32.6	-13.4	1.2	33.9	62.8	67.5	64.1	59.4	33.1	-5.9	-36.9
0.50	-34.7	-27.5	-10.7	3.9	41.0	71.6	74.9	70.9	64.6	40.8	-2.4	-32.1
0.55	-27.7	-22.2	-8.0	6.6	48.5	81.0	82.1	78.2	77.8	49.1	1.3	-27.1
0.60	-20.4	-16.6	-5.3	9.4	56.7	91.2	89.7	85.9	87.8	58.1	5.3	-21.8
0.65	-12.4	-10.6	-2.5	18.5	65.8	102.4	98.0	94.2	88.8	68.0	9.6	-16.1
0.70	-3.8	-4.1	0.3	31.4	75.7	114.8	106.8	103.3	110.8	79.0	14.3	-10.0
0.75	6.1	3.2	3.2	40.5	87.3	129.2	116.8	113.8	124.9	91.8	19.8	-2.9
0.80	17.7	12.0	8.2	48.9	101.4	146.6	128.6	126.2	141.9	107.3	26.4	5.4
0.85	31.0	21.9	15.2	57.6	117.7	166.8	142.0	140.4	161.6	125.4	34.0	15.0
0.90	49.3	35.5	22.5	74.5	140.7	195.2	160.4	160.2	189.2	150.9	44.6	28.1
0.95	78.3	56.5	30.1	107.6	177.9	241.3	189.2	191.7	234.0	192.2	61.7	48.9

N.M.S. 0.378 C-915***** C-672 0.572 C-581 0.535 0.146 0.312 0.124 0.628

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 36a - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 100 MM - VIAMAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-90.8	-73.6	-80.1	-35.3	-15.5	-0.3	4.4	6.6	-0.7	-14.7	-27.1	-69.8
0.10	-81.2	-65.6	-73.9	-25.6	-10.0	5.2	16.1	15.9	6.2	-10.5	-24.6	-62.9
0.15	-73.4	-59.3	-51.6	-19.9	-4.3	11.8	25.2	23.7	13.6	-5.0	-21.5	-57.5
0.20	-66.8	-54.0	-39.3	-13.6	1.3	18.6	32.7	30.6	20.7	0.6	-12.0	-52.8
0.25	-60.3	-48.8	-32.0	-9.2	7.2	26.0	40.1	37.5	28.3	6.8	-10.7	-48.3
0.30	-54.1	-44.0	-24.1	-7.1	13.0	33.5	47.0	44.1	35.9	13.1	-9.3	-44.0
0.35	-48.2	-39.4	-19.2	-4.9	18.9	41.1	53.5	50.5	43.5	19.6	-7.8	-39.9
0.40	-42.2	-34.7	-16.9	-2.7	25.1	49.2	60.1	57.1	51.4	26.4	-6.4	-35.7
0.45	-36.2	-30.1	-14.6	-0.4	31.5	57.7	66.7	63.8	59.7	33.6	-4.8	-31.5
0.50	-30.0	-25.3	-12.3	1.9	38.2	66.6	73.4	70.7	68.4	41.1	-2.2	-27.2
0.55	-23.6	-20.4	-9.9	4.3	45.3	76.1	80.3	77.9	77.6	49.2	-1.6	-22.8
0.60	-16.8	-15.2	-7.5	6.7	53.0	85.5	87.7	85.6	87.6	58.1	1.0	-18.1
0.65	-9.4	-9.6	-5.0	9.9	61.5	97.9	95.5	93.9	95.6	67.9	5.3	-13.3
0.70	-1.5	-3.6	-2.5	21.2	70.8	110.6	109.0	103.0	110.7	78.7	9.5	-7.5
0.75	7.7	3.3	-0.0	32.8	81.7	125.4	113.6	113.5	124.8	91.4	14.8	-1.2
0.80	18.4	11.4	2.5	42.5	94.8	143.3	125.0	125.9	141.8	106.7	20.0	6.2
0.85	30.8	20.7	9.8	52.6	110.0	164.3	137.9	140.2	161.5	124.6	25.5	14.7
0.90	47.7	33.3	18.0	69.7	131.4	193.8	155.6	150.0	189.3	149.9	31.3	26.4
0.95	74.6	53.3	26.5	100.2	165.9	241.8	183.4	191.5	234.2	191.1	62.6	44.8

N.M.S. 0.819 0.786***** 0.672 0.813 0.543 0.682 0.146 0.312***** 0.628

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 36b - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 125 MM - VIAMAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-82.5	-68.2	-75.3	-34.2	-16.2	-0.4	5.2	6.8	-0.5	-12.5	-23.6	-61.8
0.10	-73.6	-60.8	-67.4	-24.9	-10.8	6.7	16.3	15.9	6.3	-8.9	-20.4	-55.6
0.15	-66.4	-54.9	-48.4	-19.4	-5.2	11.2	25.0	23.7	13.6	-3.8	-15.6	-50.7
0.20	-60.3	-50.0	-37.0	-13.4	0.2	17.7	32.2	30.5	20.6	1.6	-9.8	-46.4
0.25	-54.3	-45.2	-30.2	-9.2	5.8	24.8	39.2	37.4	28.2	7.6	-8.8	-42.4
0.30	-48.6	-40.7	-22.9	-7.2	11.5	32.2	45.9	44.0	35.8	13.7	-7.7	-38.6
0.35	-43.1	-36.4	-18.4	-5.1	17.1	39.6	52.2	50.4	43.4	20.0	-6.6	-34.9
0.40	-37.5	-32.1	-16.5	-3.0	23.0	47.4	58.5	57.0	51.3	26.7	-5.4	-31.1
0.45	-31.9	-27.8	-14.5	-0.8	29.1	55.7	64.9	63.6	59.6	33.8	-4.2	-27.3
0.50	-26.2	-23.3	-12.5	1.4	35.5	64.3	71.3	70.5	68.2	41.2	-3.0	-23.5
0.55	-20.2	-18.8	-10.4	3.6	42.3	73.6	78.0	77.7	77.4	49.2	-1.7	-19.5
0.60	-14.0	-13.6	-8.3	5.9	49.6	83.7	85.1	85.4	87.4	58.0	-0.4	-15.3
0.65	-7.0	-9.7	-6.2	8.7	57.7	95.0	92.7	93.7	98.5	67.7	1.4	-10.7
0.70	0.8	-3.1	-4.1	16.7	66.6	107.3	101.9	102.6	113.6	78.4	8.2	-5.7
0.75	9.8	3.9	3.3	25.0	76.9	121.8	110.2	113.7	134.7	91.0	15.2	-0.1
0.80	19.6	10.9	0.3	38.6	99.1	139.3	121.2	125.7	141.7	106.3	20.1	6.6
0.85	30.4	19.5	6.1	50.6	103.8	159.3	133.8	140.0	161.5	124.1	25.2	14.2
0.90	47.2	31.3	13.4	70.6	124.0	188.7	151.0	159.8	189.3	149.4	30.6	24.7
0.95	71.2	50.0	23.2	118.8	156.8	235.6	178.0	191.5	234.3	190.6	60.0	41.3

N.M.S. 0.731 0.724***** 0.587 0.899 0.260 0.682 0.146 0.312***** 0.376

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 36c - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 150 MM - VIAMAO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-75.9	-63.4	-70.9	-30.1	-14.7	-0.6	5.2	6.9	-0.3	-10.9	-19.7	-55.4
0.10	-67.2	-56.4	-65.0	-21.6	-11.5	4.1	15.8	15.9	6.3	-7.7	-17.4	-49.5
0.15	-60.6	-51.0	-45.2	-17.3	-6.1	10.2	24.1	23.7	13.6	-2.9	-13.7	-45.5
0.20	-54.9	-46.4	-34.3	-12.6	-1.0	14.5	31.1	30.4	20.6	2.3	-8.3	-41.5
0.25	-49.2	-41.9	-25.8	-9.3	4.4	23.4	38.0	37.3	28.1	8.1	-7.3	-37.8
0.30	-43.9	-37.7	-18.1	-7.5	9.9	30.5	44.4	43.9	35.7	14.1	-6.3	-34.1
0.35	-38.8	-33.6	-16.4	-5.6	15.3	37.8	50.5	50.3	43.3	20.3	-5.2	-30.4
0.40	-34.6	-29.6	-14.7	-3.3	21.0	45.4	56.8	56.8	51.2	26.9	-4.1	-27.5
0.45	-29.3	-25.5	-12.9	-1.8	26.9	53.5	63.0	63.5	59.5	33.6	-3.0	-24.1
0.50	-23.0	-21.3	-11.2	0.1	33.0	62.0	69.3	70.4	68.1	41.3	-1.8	-20.6
0.55	-17.4	-17.0	-9.4	2.1	39.6	71.1	75.8	77.5	77.3	49.2	-0.6	-17.0
0.60	-11.5	-12.5	-7.6	4.1	46.7	81.0	82.8	85.2	87.3	57.9	0.6	-13.1
0.65	-5.1	-7.6	-5.8	6.1	54.6	92.0	90.3	93.6	98.4	67.5	2.1	-8.4
0.70	1.0	-2.3	-3.9	14.1	63.1	104.2	98.4	102.7	113.5	78.2	8.7	-4.4
0.75	9.3	3.8	-2.6	29.5	71.1	118.5	107.6	113.1	124.6	90.8	15.6	6.7
0.80	19.2	10.9	-0.1	41.3	85.0	135.7	118.4	125.6	141.6	106.0	21.4	13.7
0.85	29.9	19.0	3.2	53.9	99.0	155.9	130.8	139.9	161.5	123.8	27.7	13.7
0.90	44.8	30.2	11.7	67.2	113.6	184.4	147.8	159.3	189.3	149.1	38.5	23.2
0.95	63.2	47.8	20.6	113.4	150.3	230.8	174.6	191.4	234.4	190.3	58.3	38.2

N.M.S. 0.123 0.845***** 0.935 0.722 0.631 0.682 0.146 0.166***** 0.319

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 365 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 200 MM - VIAMÃO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-55.4	-55.1	-62.9	-22.1	-16.7	-1.0	2.6	7.0	-0.2	-8.7	-16.2	-45.8
0.10	-57.2	-45.1	-57.5	-10.6	-12.2	1.9	12.4	16.0	0.4	-6.2	-14.4	-41.1
0.15	-51.4	-44.2	-39.8	-15.4	-7.4	7.1	20.3	23.6	13.6	-1.7	-12.0	-37.3
0.20	-46.4	-40.2	-30.3	-11.7	-2.6	14.7	27.1	30.3	22.6	3.1	-9.6	-34.1
0.25	-41.6	-36.2	-22.9	-9.0	2.4	19.1	33.0	37.2	25.1	8.8	-6.8	-30.9
0.30	-36.8	-32.5	-16.2	-7.5	7.5	25.3	40.1	43.7	35.6	14.6	-5.5	-27.4
0.35	-32.2	-28.5	-14.8	-5.9	12.6	32.8	46.2	50.1	43.2	20.6	-4.6	-25.1
0.40	-27.6	-25.2	-13.4	-4.3	18.0	40.2	52.4	56.7	51.1	27.1	-3.5	-22.2
0.45	-22.9	-21.6	-12.0	-2.6	23.6	48.0	59.6	63.2	59.4	34.0	-2.4	-19.3
0.50	-18.2	-17.9	-10.6	-0.9	29.4	56.4	65.0	70.2	68.0	41.2	-1.3	-16.3
0.55	-13.2	-14.0	-9.2	0.8	35.6	65.4	71.6	77.3	77.2	49.1	-0.2	-13.3
0.60	-7.2	-11.0	-7.7	2.5	42.4	75.2	79.7	85.0	87.2	57.7	1.0	-10.6
0.65	-2.2	-5.6	-6.2	4.3	49.8	86.2	86.3	93.4	98.3	67.3	2.3	-6.5
0.70	4.0	-0.8	-4.7	6.1	59.0	95.4	94.6	102.5	110.4	77.6	6.8	-2.7
0.75	11.1	4.6	-3.2	26.7	67.5	112.8	103.0	113.0	124.6	90.4	15.8	1.7
0.80	19.3	11.0	-1.7	34.9	79.1	130.2	115.2	125.4	141.6	105.0	21.3	6.9
0.85	29.1	18.3	-0.1	43.5	92.5	150.6	128.0	138.9	151.5	123.4	27.2	12.7
0.90	42.4	28.4	6.1	57.9	111.4	179.6	145.6	159.7	139.4	148.7	34.7	20.8
0.95	63.5	44.2	16.1	105.6	141.9	226.9	173.6	191.4	234.6	190.1	47.8	33.5

N.M.S. 0.168 0.514***** C.267 0.427 0.503 0.682 0.196 0.166***** 0.378

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 370 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 300 MM - VIAMÃO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-50.0	-48.2	-50.7	-13.8	-6.7	-0.9	-0.5	6.1	3.0	-6.2	-10.6	-34.1
0.10	-44.4	-41.1	-46.1	-15.9	-9.4	0.7	7.9	14.6	6.5	-4.5	-8.9	-30.5
0.15	-39.7	-32.3	-31.7	-12.9	-4.2	4.9	15.0	22.0	13.6	-0.6	-7.6	-27.5
0.20	-35.7	-27.4	-24.1	-9.7	-2.8	9.8	21.3	28.6	20.5	4.0	-0.1	-25.1
0.25	-31.6	-23.4	-18.2	-7.4	-1.4	15.6	27.6	35.3	29.0	9.4	-6.5	-22.6
0.30	-27.7	-20.5	-12.9	-6.1	0.1	21.8	33.7	41.7	39.5	15.0	-3.5	-20.3
0.35	-23.9	-17.6	-11.8	-4.8	1.7	28.3	39.6	48.0	43.0	20.9	-3.6	-18.1
0.40	-20.1	-14.4	-10.7	-3.5	3.4	35.3	45.7	54.5	51.0	27.2	-1.7	-15.9
0.45	-16.2	-12.5	-9.6	-2.1	5.1	42.8	51.9	61.1	59.2	33.9	-0.7	-13.6
0.50	-12.2	-11.2	-8.5	-0.8	9.2	50.9	58.2	67.9	67.0	41.1	0.5	-11.3
0.55	-8.0	-10.0	-7.3	0.6	10.0	59.4	64.9	75.1	77.1	48.9	1.3	-8.9
0.60	-3.6	-8.7	-6.2	2.0	15.5	68.9	72.0	82.8	87.1	57.4	2.4	-6.4
0.65	1.3	-7.4	-5.0	3.5	44.6	79.5	75.7	91.1	98.1	66.9	3.5	-3.6
0.70	6.5	-6.1	-3.8	4.9	58.4	91.3	88.1	100.2	110.3	77.5	7.7	-0.7
0.75	12.6	-4.8	-2.6	24.0	74.8	105.3	97.8	110.7	124.5	90.0	15.9	2.7
0.80	19.7	-3.4	-1.4	31.2	88.0	122.3	109.4	123.2	141.6	105.2	21.0	6.7
0.85	27.9	-2.1	-0.2	38.7	97.4	142.3	122.6	137.7	161.5	123.0	26.5	11.3
0.90	39.3	-0.7	4.6	51.4	107.3	170.7	141.0	157.7	189.5	148.4	36.0	17.6
0.95	57.4	57.5	12.5	93.5	117.5	217.3	170.4	189.8	234.8	190.0	53.7	27.6

N.M.S. 0.168***** 0.937 0.252 0.819 0.146 0.166***** 0.255

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 371 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO D'ÁGUA DO SOLO DE 400 MM - VIAMÃO

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-37.8	-39.8	-42.1	-16.3	-6.3	-0.9	-1.8	3.5	3.1	-4.6	-9.7	-28.7
0.10	-31.9	-34.0	-38.2	-13.7	-9.2	3.6	5.6	11.2	8.4	-3.7	-7.4	-26.1
0.15	-29.5	-26.6	-31.3	-11.0	-4.1	4.7	12.2	18.2	13.5	6.1	-6.4	-23.8
0.20	-26.5	-22.5	-19.5	-8.1	-2.8	9.4	16.1	24.7	20.4	4.4	-5.3	-20.5
0.25	-24.1	-19.0	-12.1	-6.1	-1.5	15.0	24.2	31.3	27.9	9.6	-4.1	-14.4
0.30	-21.3	-16.5	-10.1	-4.9	-0.1	20.9	30.1	37.6	35.3	15.2	-2.9	-11.7
0.35	-19.0	-14.0	-9.3	-3.7	1.4	27.1	35.9	44.2	42.8	20.5	-2.0	-8.8
0.40	-16.5	-11.2	-6.4	-2.5	2.9	33.8	41.9	50.8	50.7	27.2	-1.1	-7.7
0.45	-14.0	-9.6	-7.5	-1.3	4.6	40.9	48.0	57.7	59.0	33.6	-0.2	-6.9
0.50	-11.3	-8.5	-6.7	-0.1	6.4	48.5	54.2	64.0	67.6	41.0	0.8	-6.1
0.55	-8.6	-7.4	-5.8	1.2	17.7	56.7	60.9	72.0	76.8	49.7	1.8	-5.2
0.60	-6.6	-6.3	-4.9	2.5	28.7	65.7	68.1	79.9	80.8	57.2	2.9	-4.4
0.65	-4.4	-5.2	-4.0	3.8	41.3	75.9	75.9	88.7	97.9	66.7	4.1	-3.5
0.70	-2.3	-4.1	-3.0	5.1	52.9	87.1	84.4	98.2	110.0	77.3	8.0	-2.6
0.75	-0.0	-2.5	-2.1	9.0	62.1	100.4	94.2	109.2	124.2	89.8	15.9	-1.7
0.80	2.2	-1.8	-1.2	25.5	71.9	116.6	106.0	122.4	141.3	105.0	20.8	-0.8
0.85	4.6	-0.6	-0.2	35.0	82.8	135.6	119.5	137.6	161.3	122.9	26.0	1.0
0.90	7.6	0.6	3.7	47.6	96.6	162.4	138.4	158.9	189.3	148.3	35.2	6.0
0.95	76.8	51.5	10.1	86.2	111.4	207.0	168.7	193.1	234.7	190.1	52.4	35.9

N.M.S.***** 0.828 0.131 0.896 0.146 0.166*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 31

TABELA 372 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO DO AGUA DO SOLO DE 25 MM - VACARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OCT	NOV	DEZ
0.05	-44.4	-33.1	-50.8	-27.5	-23.3	9.9	6.7	6.5	4.7	-15.4	-44.7	-71.2
0.10	-34.7	-17.2	-39.2	-21.3	-12.0	20.8	18.2	19.4	22.0	-3.5	-36.7	-58.0
0.15	-25.9	-14.2	-30.1	-14.0	-2.4	31.0	27.9	30.2	35.9	6.4	-30.2	-47.4
0.20	-18.1	-11.2	-22.4	-10.4	5.9	40.4	36.5	39.7	47.8	14.9	-24.6	-38.6
0.25	-10.0	-7.9	-14.8	-6.7	14.4	50.2	45.1	49.2	59.5	23.5	-19.0	-29.8
0.30	-2.1	-4.5	-7.7	-2.9	22.5	59.8	53.4	58.3	70.6	31.6	-13.6	-21.6
0.35	5.6	-1.0	-0.9	1.2	30.5	69.2	61.5	67.1	81.2	39.5	-8.5	-13.7
0.40	13.6	3.5	6.0	5.5	38.5	79.0	69.7	76.1	91.9	47.5	-3.3	-5.8
0.45	21.7	9.4	13.0	22.4	46.8	89.1	78.1	85.2	102.8	55.6	2.0	2.2
0.50	30.1	15.6	20.0	37.5	55.2	99.5	86.7	94.6	113.8	63.9	7.4	10.4
0.55	39.0	22.1	27.3	45.6	64.0	110.5	95.7	104.4	125.3	72.6	13.0	18.0
0.60	48.5	32.2	35.1	54.1	73.5	122.4	105.4	114.9	137.6	81.9	19.1	27.8
0.65	58.9	44.6	43.5	63.1	83.8	135.5	115.9	126.3	150.8	92.0	25.6	37.5
0.70	70.2	56.5	52.6	74.3	95.0	149.7	127.3	138.6	165.1	102.8	32.6	47.9
0.75	83.4	67.1	62.9	86.5	107.9	166.3	140.4	152.9	181.4	115.4	40.7	59.9
0.80	99.0	78.2	75.1	99.4	123.2	186.0	156.0	165.7	200.7	130.2	50.3	73.9
0.85	117.1	91.4	85.0	114.5	140.8	208.9	173.9	189.2	222.8	147.2	61.3	90.0
0.90	142.3	107.4	108.2	130.8	165.2	240.9	198.8	216.1	253.3	170.8	76.5	112.1
0.95	182.7	137.6	138.4	161.9	204.2	292.3	238.5	258.9	301.4	208.2	100.5	147.0

N.M.S. 0.241***** 0.157***** 0.601 0.407 0.926 0.865 0.713 0.537 0.207 0.263

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 373 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO DO AGUA DO SOLO DE 50 MM - VACARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OCT	NOV	DEZ
0.05	-35.1	-25.1	-44.1	-23.2	-20.1	7.9	7.6	7.6	7.8	-10.9	-30.1	-72.6
0.10	-21.4	-15.2	-21.6	-17.7	-10.2	18.9	18.6	19.9	23.9	-0.6	-20.4	-37.2
0.15	-18.7	-12.5	-14.9	-11.0	-1.5	29.1	28.2	30.5	37.2	8.3	-17.1	-25.2
0.20	-15.9	-10.6	-7.8	-7.7	6.2	38.5	36.6	39.7	48.6	16.2	-13.5	-14.2
0.25	-13.0	-8.2	-2.4	-4.3	14.2	48.3	45.1	49.1	59.9	24.2	-9.7	-10.8
0.30	-9.9	-5.7	0.7	-0.7	21.8	57.9	53.3	58.0	70.7	31.9	-6.3	-7.2
0.35	-6.8	-3.1	3.9	3.1	29.3	67.3	61.3	66.8	81.1	39.5	-3.6	-3.5
0.40	-3.5	-0.4	7.1	7.1	37.0	77.1	69.5	75.7	91.6	47.2	-0.9	0.2
0.45	-0.2	3.9	10.4	19.2	44.8	87.1	77.8	84.8	102.3	55.1	1.9	4.0
0.50	9.5	11.9	13.8	34.9	52.9	97.5	86.4	94.2	113.2	63.1	4.8	7.5
0.55	25.4	20.6	17.3	43.4	61.4	108.5	95.4	104.0	124.6	71.7	7.8	11.9
0.60	38.4	28.4	20.8	52.5	70.5	120.4	105.1	114.5	136.8	80.8	10.9	20.2
0.65	50.1	36.0	29.5	62.0	80.5	133.4	115.6	125.9	149.9	90.7	16.1	30.5
0.70	62.6	44.0	39.0	74.3	91.3	147.6	127.0	138.3	164.1	101.5	21.7	42.2
0.75	78.7	53.6	49.0	88.1	103.9	164.1	140.2	152.5	180.4	114.0	27.6	56.6
0.80	97.6	64.4	65.2	102.3	118.8	183.7	155.9	169.5	199.8	128.8	35.1	73.3
0.85	126.0	76.3	83.4	115.7	136.0	206.6	173.9	189.1	221.9	145.9	51.5	90.9
0.90	168.0	100.2	115.8	129.8	159.9	238.4	199.0	216.2	252.5	164.7	81.6	109.4
0.95	204.9	142.2	165.6	158.5	198.2	289.5	239.0	259.4	301.1	207.6	121.8	131.5

N.M.S.***** 0.579 0.701 0.926 0.865 0.896 0.565*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 374 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO DO AGUA DO SOLO DE 75 MM - VACARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OCT	NOV	DEZ
0.05	-30.8	-24.5	-43.4	-20.2	-17.6	6.0	7.9	8.1	9.2	-12.5	-20.1	-51.5
0.10	-18.1	-14.6	-18.4	-15.3	-8.9	17.0	18.8	20.2	24.8	0.8	-18.7	-32.4
0.15	-15.6	-12.4	-13.2	-9.2	-3.9	27.3	28.2	30.6	37.7	9.1	-12.8	-31.5
0.20	-13.0	-10.2	-7.8	-6.4	6.3	36.7	36.5	39.7	48.9	16.6	-9.3	-10.0
0.25	-10.2	-7.9	-2.4	-3.4	13.8	46.5	43.0	49.0	60.0	24.3	-6.6	-18.6
0.30	-7.4	-5.5	0.8	-0.3	21.1	56.1	53.1	57.9	71.6	31.4	-3.6	-11.6
0.35	-4.5	-3.0	3.9	3.0	28.2	65.6	61.1	66.6	80.2	39.2	-1.4	-3.0
0.40	-1.5	-0.5	7.2	6.5	35.7	75.5	69.2	75.5	91.4	46.8	0.8	1.8
0.45	1.6	3.4	10.5	15.2	43.3	83.6	77.6	84.6	102.0	54.9	3.1	8.6
0.50	9.5	10.1	13.9	34.5	51.1	95.1	86.1	93.9	112.9	62.5	5.5	15.5
0.55	22.1	17.3	17.4	42.8	59.4	107.2	95.1	103.7	124.2	71.0	8.0	22.7
0.60	35.2	25.3	21.0	51.7	68.4	119.1	104.8	114.2	136.3	80.1	10.5	30.3
0.65	47.9	34.6	29.4	61.0	78.2	132.2	115.3	125.7	149.4	90.0	13.7	38.5
0.70	61.5	44.6	38.6	73.2	88.8	146.6	126.7	138.1	163.6	100.8	20.1	47.4
0.75	77.6	54.3	48.2	86.7	101.2	163.2	139.9	152.4	180.0	113.3	26.9	57.6
0.80	95.8	64.1	63.9	100.9	116.0	183.1	155.6	169.4	199.4	124.2	35.2	69.5
0.85	123.2	74.2	81.5	114.2	133.1	206.1	173.7	189.1	221.6	145.5	50.8	89.2
0.90	161.7	97.0	112.9	128.2	156.9	234.2	198.8	216.3	252.3	164.5	79.5	102.1
0.95	189.8	137.9	161.2	156.9	195.1	290.0	238.9	259.8	301.2	208.0	117.9	131.8

N.M.S.***** 0.509 0.855 0.926 0.801 0.815 0.617***** 0.102

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 375 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 100 MM - VACARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0,05	-23.4	-23.3	-27.0	-18.1	-15.7	5.8	8.0	8.4	10.1	-7.0	-17.4	-56.3
0,10	-15.4	-13.7	-17.1	-13.7	-8.0	16.7	18.7	20.3	25.3	1.6	-13.3	-25.0
0,15	-13.1	-11.8	-12.2	-8.1	-0.6	26.9	28.0	30.6	38.0	9.5	-10.6	-19.3
0,20	-10.6	-9.9	-7.0	-5.4	6.2	36.3	36.2	39.7	49.0	16.8	-7.8	-13.3
0,25	-8.1	-7.9	-1.7	-2.7	13.3	46.0	44.7	48.9	60.0	24.3	-4.8	-7.2
0,30	-5.5	-5.6	1.1	0.3	20.4	55.6	52.8	57.8	70.6	31.7	-2.0	-3.8
0,35	-2.8	-3.7	4.1	3.5	27.3	65.1	60.7	66.5	80.8	38.9	0.0	-0.4
0,40	0.0	-1.5	7.0	6.8	36.6	74.9	68.8	75.4	91.2	46.4	2.2	3.1
0,45	2.9	0.7	10.1	15.2	42.0	85.0	77.1	84.5	101.8	54.1	4.4	6.7
0,50	10.5	5.8	13.2	34.1	49.7	95.5	85.7	93.8	112.6	62.1	6.7	10.4
0,55	22.7	13.4	16.4	42.3	57.9	106.5	94.7	103.6	123.9	70.5	9.0	14.2
0,60	36.0	21.7	19.7	51.0	66.7	118.5	104.3	114.1	136.0	79.5	11.4	19.9
0,65	50.5	30.5	26.5	60.2	76.4	131.5	114.8	125.6	149.2	89.5	14.4	30.5
0,70	66.2	39.9	36.6	72.3	87.0	145.8	126.2	138.0	163.4	100.3	20.6	41.6
0,75	80.7	51.1	47.3	85.8	99.3	162.4	139.4	152.3	179.7	112.9	27.1	54.6
0,80	96.0	66.3	62.8	100.0	114.0	182.3	155.1	169.4	199.2	127.9	35.1	69.2
0,85	121.1	82.6	80.3	113.3	131.1	205.2	173.2	189.1	221.4	145.3	50.2	85.8
0,90	158.8	100.2	123.3	127.3	155.0	237.4	198.4	216.4	252.3	169.5	78.1	105.3
0,95	186.2	134.6	158.5	156.2	193.5	289.0	238.6	260.0	301.4	208.5	115.7	133.4

N.M.S.***** 0.502 0.855 0.926 0.654 0.815 0.617*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 376 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 125 MM - VACARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0,05	-21.6	-22.1	-25.5	-16.8	14.3	5.7	7.9	8.6	13.6	-6.0	-17.4	-43.4
0,10	-13.9	-12.9	-16.0	-12.6	-7.4	16.5	18.5	20.4	25.6	2.1	-11.8	-22.1
0,15	-11.6	-11.1	-11.3	-7.1	-0.5	26.6	27.7	30.6	38.1	9.8	-9.5	-17.4
0,20	-9.3	-9.2	-6.2	-4.5	6.0	36.0	35.0	39.7	49.0	16.8	-7.1	-13.3
0,25	-6.9	-7.3	-1.2	-1.8	12.9	45.7	44.3	48.9	59.0	24.2	-4.5	-7.2
0,30	-4.3	-5.3	1.6	1.1	19.7	55.3	52.4	57.8	70.5	31.6	-1.7	-3.8
0,35	-1.7	-3.2	4.4	4.2	28.5	64.7	60.3	66.5	80.7	38.6	0.4	-0.4
0,40	1.0	-1.1	7.3	7.5	33.6	74.5	68.5	75.3	91.1	46.1	2.6	3.1
0,45	3.8	1.1	10.3	15.7	40.9	84.6	76.8	84.4	101.6	54.7	4.7	7.2
0,50	11.2	5.5	13.3	34.1	49.5	95.0	85.3	93.7	112.4	61.7	7.0	11.4
0,55	23.0	11.9	16.5	41.2	56.6	105.1	94.3	103.7	123.7	70.1	9.4	14.2
0,60	36.1	18.8	19.7	48.9	65.4	118.0	103.9	114.0	135.8	79.7	11.8	19.9
0,65	50.3	27.5	26.3	56.5	75.0	131.1	114.4	125.5	149.0	89.1	14.4	30.5
0,70	65.6	38.1	36.2	67.8	85.6	145.3	125.9	137.9	163.2	100.6	20.6	41.6
0,75	79.8	50.2	46.7	83.1	97.9	161.9	139.1	152.3	179.6	112.6	27.1	54.6
0,80	94.0	65.1	61.5	98.9	112.6	181.7	154.8	169.4	199.0	127.7	35.1	69.2
0,85	119.6	82.7	79.1	112.0	129.8	204.7	172.9	189.1	221.4	145.2	49.2	85.8
0,90	156.6	104.6	121.6	125.8	153.8	236.8	198.1	216.4	252.3	169.7	78.1	105.3
0,95	183.6	135.6	156.4	154.2	192.6	288.4	238.4	260.1	301.6	209.0	115.7	133.4

N.M.S.***** 0.519 0.855 0.926 0.654 0.815 0.677*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABELA 377 - DISPONIBILIDADES HÍDRICAS POSSÍVEIS DE OCORRER COM DIVERSAS
PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENÇÃO
D'ÁGUA DO SOLO DE 150 MM - VACARIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0,05	-20.1	-12.7	-24.0	-15.6	-13.2	5.6	7.8	8.7	11.0	-5.3	-14.0	-39.4
0,10	-12.7	-11.2	-14.9	-10.5	-7.0	16.3	18.2	20.5	25.8	2.4	-10.8	-19.7
0,15	-10.5	-9.7	-10.3	-5.5	-0.6	26.5	27.4	30.7	38.2	9.9	-8.6	-15.4
0,20	-8.2	-8.1	-5.5	-3.1	5.7	35.8	35.6	39.7	49.1	16.8	-7.0	-13.3
0,25	-5.9	-6.4	-0.6	-0.6	12.3	45.5	44.0	48.9	60.0	24.1	-4.9	-7.2
0,30	-3.4	-4.7	2.1	2.1	19.0	55.1	52.1	57.8	70.5	31.3	-2.7	-3.8
0,35	-0.9	-3.0	4.9	5.0	25.7	64.5	60.0	66.4	80.6	38.4	-0.4	-0.4
0,40	1.8	-1.2	7.7	8.0	32.7	74.3	68.1	75.3	91.0	45.8	1.9	4.7
0,45	4.5	0.7	10.6	15.9	39.9	84.3	76.4	84.3	101.5	53.5	4.2	7.2
0,50	11.7	3.5	13.6	33.9	47.5	94.7	84.9	93.7	112.3	61.4	6.7	11.2
0,55	23.3	10.5	16.6	41.0	55.5	105.8	93.9	103.5	123.6	69.8	9.2	14.7
0,60	36.1	18.1	19.8	48.5	64.3	117.7	103.6	114.0	135.7	78.9	11.9	18.2
0,65	50.0	27.1	26.3	56.4	73.9	130.7	114.1	125.4	148.8	88.8	15.1	28.4
0,70	65.2	37.6	36.0	67.1	84.5	145.0	125.6	137.9	163.1	99.7	20.8	40.7
0,75	81.6	49.5	46.3	82.2	96.8	161.5	138.8	152.2	179.5	112.4	27.1	53.4
0,80	99.2	64.1	61.3	98.1	111.6	181.3	154.5	169.4	199.9	127.6	34.8	66.9
0,85	121.0	84.3	78.3	113.0	128.9	204.2	172.7	189.1	221.3	145.2	49.2	84.2
0,90	145.4	111.8	120.4	128.7	153.1	236.3	198.0	216.5	252.4	169.8	76.4	107.4
0,95	177.5	135.9	154.9	157.7	192.4	287.8	236.5	260.3	301.8	209.5	113.3	140.5

N.M.S.***** 0.562 0.881 0.829 0.654 0.815 0.677*****

NÚMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABLA 378 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 200 MM - VACAIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-12.1	-11.7	-21.6	-12.4	-11.4	5.4	7.4	8.9	11.5	-4.3	-11.9	-32.4
0.10	-10.2	-10.4	-15.3	-7.0	-6.3	16.0	17.7	20.5	26.0	2.6	-9.6	-16.1
0.15	-8.2	-9.0	-12.7	-3.8	-0.5	26.1	26.8	30.7	33.3	10.0	-8.6	-13.6
0.20	-6.1	-7.5	-12.0	-1.7	5.3	35.3	34.9	39.7	49.1	16.8	-7.6	-10.9
0.25	-3.9	-6.1	-10.3	0.6	11.7	45.0	43.3	48.8	59.9	23.9	-6.6	-8.1
0.30	-1.7	-4.5	-8.5	3.1	13.1	54.5	51.4	57.7	70.4	31.0	-5.4	-5.2
0.35	0.6	-2.5	-6.7	5.7	24.6	53.9	59.3	66.3	80.5	38.1	-4.3	-2.1
0.40	3.0	-1.3	-4.8	8.4	31.5	73.6	87.4	75.2	93.8	45.4	-3.1	1.4
0.45	5.5	0.4	-2.9	14.5	33.5	83.6	75.7	84.3	101.3	53.0	-1.9	5.2
0.50	12.4	2.1	-1.0	29.2	46.1	94.0	84.3	93.6	113.1	60.9	-0.6	9.1
0.55	23.5	8.7	4.7	39.2	54.1	105.0	93.3	103.4	123.4	69.5	2.6	13.1
0.60	35.9	17.2	15.8	48.3	62.8	116.9	103.0	113.4	135.5	78.4	8.7	17.3
0.65	49.5	26.5	26.2	58.1	72.9	129.9	113.0	125.4	148.6	88.4	15.3	26.1
0.70	64.4	36.6	35.6	68.6	83.1	144.1	125.1	137.8	162.9	99.4	20.9	39.5
0.75	80.4	48.3	45.6	79.7	95.5	160.7	138.5	152.2	179.3	112.1	26.9	54.1
0.80	97.7	62.7	60.3	91.6	110.5	180.4	154.3	169.3	198.9	127.4	34.4	69.9
0.85	123.7	82.7	77.8	107.4	123.0	203.3	172.7	189.1	221.3	145.2	48.5	86.6
0.90	152.8	104.5	125.7	125.3	152.7	235.4	194.2	216.5	252.4	170.1	75.4	105.1
0.95	179.3	133.5	152.8	165.2	142.7	286.9	235.0	260.4	302.0	210.3	112.2	136.4

N.M.S.***** 0.570 0.892 0.927 0.654 0.915 0.677*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABLA 379 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 300 MM - VACAIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-9.6	-9.9	-17.9	-10.5	-3.7	4.3	5.9	8.1	12.0	-3.2	-8.0	-25.8
0.10	-7.8	-8.8	-12.3	-5.7	-5.0	15.0	19.7	20.6	26.2	3.3	-7.7	-12.9
0.15	-6.0	-7.6	-10.8	-2.8	0.1	24.9	24.7	30.7	34.4	10.1	-6.4	-11.3
0.20	-4.2	-6.4	-9.3	-0.9	5.5	34.1	32.8	39.7	44.1	14.6	-5.6	-9.7
0.25	-2.2	-5.1	-7.7	1.3	11.4	43.7	41.2	48.0	54.9	23.6	-4.7	-8.0
0.30	-0.1	-3.7	-6.1	3.5	17.6	53.1	49.3	57.6	70.2	30.8	-3.7	-6.4
0.35	2.0	-2.4	-4.5	6.0	23.8	62.5	57.3	64.5	73.3	37.6	-2.7	-4.6
0.40	4.3	-0.5	-2.7	8.5	30.5	72.7	65.6	75.1	90.6	44.9	-1.7	-2.7
0.45	6.6	0.6	-1.0	14.3	37.5	82.2	74.1	84.2	101.1	52.4	-0.6	-0.8
0.50	13.0	2.1	0.8	28.3	44.9	92.9	82.8	93.5	111.4	61.3	2.2	1.9
0.55	23.6	6.7	5.3	36.5	52.9	103.6	92.1	103.2	123.7	69.8	3.4	8.1
0.60	35.5	16.1	13.9	43.5	61.6	115.5	102.1	113.6	135.5	77.9	9.1	16.3
0.65	48.6	26.6	23.3	50.9	71.2	128.5	112.9	125.3	149.5	87.4	15.3	26.3
0.70	63.1	38.5	33.5	59.0	81.8	142.8	124.8	137.8	162.7	99.0	20.7	39.0
0.75	78.8	52.2	44.6	70.0	94.4	159.3	138.6	152.2	179.2	111.8	26.5	52.9
0.80	95.8	66.8	58.8	93.9	109.5	179.2	155.0	169.3	198.8	127.3	33.7	68.0
0.85	121.5	86.6	75.6	108.3	127.2	202.2	173.4	189.1	221.3	145.3	47.6	84.4
0.90	152.0	108.1	122.1	123.7	152.2	234.4	200.4	216.6	252.6	170.6	74.8	102.0
0.95	185.5	132.2	148.5	161.9	153.0	286.2	242.9	260.6	302.4	211.4	111.2	132.6

N.M.S.***** 0.273 0.811 0.937 0.654 0.915 0.677*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

TABLA 380 - DISPONIBILIDADES HIDRICAS POSSIVEIS DE OCORRER COM DIVERSAS PROBABILIDADES (P), CONSIDERANDO A CAPACIDADE DE RETENCAO D'AGUA DO SOLO DE 400 MM - VACAIA

P	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
0.05	-1.0	-8.7	-11.3	-7.6	-7.1	4.0	5.9	8.4	12.2	-2.6	-6.5	-15.3
0.10	-6.4	-7.8	-10.6	-2.8	-4.2	14.0	15.7	19.7	25.3	3.5	-5.8	-10.7
0.15	-4.8	-6.7	-8.7	-1.2	0.5	23.7	24.6	29.8	34.4	10.1	-5.1	-9.5
0.20	-3.0	-5.6	-7.3	0.5	5.5	32.9	32.7	38.7	44.0	16.5	-4.4	-8.2
0.25	-1.2	-4.5	-5.9	2.4	11.3	42.3	41.1	47.0	59.8	23.4	-3.6	-6.9
0.30	0.8	-3.3	-4.5	4.3	17.3	51.8	47.2	56.7	70.1	30.3	-2.7	-5.5
0.35	2.8	-2.1	-1.0	6.4	23.4	61.1	57.2	65.4	80.2	37.2	-1.8	-4.7
0.40	4.9	-0.8	-1.4	9.7	30.0	70.9	65.5	74.3	90.5	44.5	-0.9	-2.7
0.45	7.1	0.5	0.2	13.2	36.9	80.9	76.0	83.4	101.0	52.1	0.0	-1.2
0.50	15.3	1.5	1.8	23.7	44.2	91.4	82.8	92.8	111.8	60.0	1.0	0.5
0.55	23.5	3.8	6.0	33.9	52.1	102.5	92.0	102.7	123.1	68.4	3.7	2.5
0.60	35.0	14.7	14.2	42.4	60.8	114.4	102.0	113.3	135.2	77.6	9.2	14.2
0.65	47.9	25.2	23.2	51.5	70.4	127.6	112.0	124.9	143.3	87.7	15.2	26.3
0.70	62.1	34.9	33.1	62.3	81.1	142.0	125.8	137.5	152.7	99.8	20.4	38.5
0.75	77.7	47.1	43.9	77.2	93.7	158.7	138.6	152.1	171.2	111.7	26.1	52.0
0.80	94.6	64.9	61.1	92.5	108.9	178.8	155.0	169.5	198.8	127.3	33.2	66.8
0.85	120.2	84.5	79.2	106.8	126.7	202.1	174.0	189.5	221.3	145.4	47.0	83.0
0.90	150.8	107.1	120.1	122.4	152.0	234.7	200.6	217.4	252.7	170.5	74.2	100.4
0.95	184.5	131.4	146.4	160.4	159.4	287.3	243.1	262.1	302.7	212.2	110.4	130.8

N.M.S.***** 0.189 0.692 0.937 0.662 0.915 0.677*****

NUMERO DE ANOS COMPLETOS UTILIZADOS = 53

Tabela 2. Nível mínimo de significância do ajustamento à curva normal dos valores mensais de precipitação.

ESTAÇÕES	JAN.	FEV.	MAR.	ABR.	MAI.	JUN.	JUL.	AGO.	SET.	OUT.	NOV.	DEZ.
Bagé	0,951	0,980	0,983	0,196	0,507	0,248	0,744	0,534	0,584	0,914	0,234	0,224
Cruz Alta	0,077	0,892	0,139	0,921	0,904	0,115	0,363	0,992	0,547	0,830	0,369	0,214
Júlio de Castilhos	0,871	0,699	0,988	0,094	0,545	0,724	0,904	0,684	0,237	0,057	0,925	0,677
Lagoa Vermelha	0,387	0,343	0,099	0,914	0,873	0,401	0,527	0,901	0,860	0,702	0,942	0,816
Porto Alegre	0,938	0,948	0,933	0,536	0,017	0,982	0,963	0,035	0,798	0,507	0,249	0,619
Taquari	0,925	0,888	0,951	0,360	0,567	0,501	0,386	0,958	0,279	0,976	0,997	0,821
Irai	0,846	0,384	0,140	0,848	0,225	0,925	0,569	0,885	0,955	0,573	0,729	0,406
Guaporé	0,689	0,938	0,780	0,939	0,919	0,688	0,515	0,976	0,558	0,764	0,656	0,595
Marcelino Ramos	0,545	0,762	0,162	0,847	0,505	0,516	0,239	0,840	0,818	0,264	0,381	0,560
Santo Ângelo	0,865	0,110	0,225	0,561	0,706	0,605	0,607	0,949	0,529	0,285	0,846	0,885

Baixo Vale do Uruguai, Campanha, Litoral Norte e Depressão Central. Valores intermediários são encontrados no Alto Vale do Uruguai, Missões, Serra do Sudeste e na parte oeste do Planalto, enquanto que as menores deficiências ou os maiores excessos são localizados nas regiões do Planalto e Serra do Nordeste, confirmando os resultados obtidos por BARRIOS et alii (3), BRASIL (12) e MOTA et alii (42, 43). Verifica-se que a distribuição geográfica dos excessos acompanha aproximadamente a distribuição geográfica da quantidade de chuvas, enquanto que a distribuição das deficiências acompanha com mais precisão a distribuição da temperatura média do ar.

Para utilizar as Tabelas de disponibilidades hídricas máximas mensais (Tabelas 3 a 330) procura-se uma estação meteorológica que apresente as mesmas características do local considerado. A seguir, baseando-se nas propriedades físicas e hídricas do solo e na cultura e estágio de desenvolvimento da mesma, elege-se a capacidade adequada de retenção máxima de água do solo. Na Tabela correspondente a esse armazenamento hídrico, encontram-se as disponibilidades hídricas máximas possíveis de ocorrerem com diversas probabilidades nos diversos meses do ano.

Conhecendo-se as exigências da cultura, pode-se saber qual a probabilidade de sucesso ou a percentagem de perda devido às condições hídricas da região considerada. Deste modo, os resultados deste trabalho podem efetivamente auxiliar na determinação do zoneamento de uma cultura, bem como, nos demais objetivos da Agrometeorologia.

CONCLUSÕES

Com base na análise das Tabelas conclui-se:

1. Em todo o Estado do Rio Grande do Sul existe a probabilidade de ocorrer deficiência hídrica no solo, em pelo menos, um mês em cada dez anos.
2. A variação das disponibilidades hídricas do solo do Estado, nos diversos meses do ano, está relacionada com a oscilação anual da radiação solar e da temperatura do ar.
3. Salvo algumas exceções, os polígonos das frequências relativas acumuladas apresentam a forma sigmóide com a cauda correspondente aos excessos mais alongada, indicando que as disponibilidades hídricas têm distribuição unimodal assimétrica.
4. As deficiências de água são máximas nos meses de verão, de crescem nos meses de outono; são mínimas nos meses de inverno e início de primavera e crescem no fim da primavera. Situações contrárias ocorrem com os valores de excessos hídricos.

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