

## 2. カカオ醗酵乾燥調製基準単価表

コスタリカの既存産地に於ける 方法は約1 m<sup>3</sup>程度の本製箱を階段状に5段に設置し、最上段に原料豆を投入、約24時間毎に切りかえしを兼ねて下段の箱に移し、これを5回、計5日間の工程で 処理を行うのが一般的である。

乾燥は産地が周年降雨のみられる地域に立地しているため火力強制乾燥が主力である。

本計画事業予定地は既存産地の周年降雨地域と異って、約5～6ヶ月間は乾燥気味の地域に立地しているため、乾期に於ける乾燥は天日乾燥の方法を導入し雨期収穫物を火力乾燥を行うものとして計画する。

事業予定地に於ける時期別収穫比率は乾期初期～中期10月11月12月に全体の60%乾期後期1月2月3月4月に全体の15%雨期5月6月7月8月9月に全体の35%と見積り、天日乾燥処理は全体の75%、火力乾燥処理は全体の25%と想定して費用の算出を行った。

費用算出についてはサンカルロスカカオ生産組合に於ける1987年8月～1988年3月までの原料処理実績211トンの例を参考にした。

事業年度(単位1,000円)

	1	2	3	4	5	6	7	8～20
収量, 乾燥豆ベース								
トン/ha	0	0	0.1	0.4	0.7	1.0	1.4	1.8
トン/27ha	0	0	2.7	10.8	18.9	27.0	37.8	48.6
天日乾燥処理量 トン	0	0	2.0	8.0	14.0	20.0	28.0	36.0
火力乾燥処理量 トン	0	0	0.7	2.8	4.9	7.0	9.8	12.6
費用 (1,000円)								
1. 火力乾燥 円/乾豆トン								
動力燃料 2,405	0	0	2	7	12	17	23	30
労務費 5,835	0	0	4	16	29	41	57	73
調整, 収納 3,900	0	0	3	11	19	27	38	49
	(0)	(0)	(9)	(34)	(60)	(85)	(118)	(152)
2. 天日乾燥								
労務費 8,240	0	0	16	66	115	165	231	297
調整, 収納 3,900	0	0	8	31	55	78	109	140
	(0)	(0)	(24)	(97)	(170)	(242)	(340)	(437)
小計	0	0	33	131	230	328	458	589
3. 梱包資材麻袋								
@¥50/60kg袋								
小計	0	0	3	9	16	23	32	41
4. 保守維持費								
小計	0	0	43	43	43	43	43	43
合計	0	0	79	183	289	394	533	673

項目、 乾燥処理費 (例) サンカルロスカカオ生産組合

内 訳	単位	数 量	単価(円)	金額(1,000円)
1) 原料処理量	トン	211		
ドライビーンズ出来高	トン	79		
1. 動力, 燃料				
1. 電気料金	Hr	2,121	55.5	118
2. まき	M <sup>3</sup>	188	384	72
				(190)
2. 労務費				
1. 固定給				258
2. 時間外				203
				(461)
3. 運送費(原料豆集荷)	km	9,445	35	(331)
小計				982
4. 減価償却費				255
小計				255
合計				1,237
2) ドライビーンズ 1,000 kg当り/円			(円)	
1. 動力, 燃料			2,405	
2. 労務費			5,835	
3. 運送費(原料豆集荷)			4,190	
小計			12,430	
4. 減価償却費			3,228	
小計			3,228	
合計			15,658	

備考 サンカルロスカカオ生産組合実績1987.

8～1988.3計8ヶ月より試算した。

育苗費集計

	ha当り (円)			計画 27 ha当り (1,000円)			
	資材	作業	計	作付面積	資材	作業	合計
1) 庇蔭樹							
本庇蔭樹							
エリトリーナ(計)	889	5,166	6,055	27	(24)	(140)	(164)
仮庇蔭樹							
ガンドウ	1,815	9,717	11,532	5	9	49	58
イビルイビル	1,815	9,717	11,532	12	22	117	139
セニサーロ	1,815	9,717	11,532	5	9	49	58
プラタノ	7,995	1,599	9,594	5	40	8	48
(計)					(80)	(223)	(303)
合計					104	363	467
合計	49,149	32,841	81,990	27	1,324	887	2,214
総計					1,431	2,250	2,681

植付費, 庇蔭樹

	ha当り (円)			計画 27 ha当り (1,000円)			
	資材	作業	計	作付面積	資材	作業	計
本庇蔭樹	11,108	8,898	20,006	27	(300)	(240)	(540)
仮庇蔭樹							
ガンドウ	22,215	17,796	40,011	5	111	89	200
イビルイビル	22,215	17,796	40,011	12	267	214	481
センサーロ	22,215	17,796	40,011	5	111	89	200
プラタノ	22,215	17,796	40,011	5	111	89	200
(計)					(600)	(481)	(1,081)
合計					900	721	1,621

備考 カカオ植付費はカカオ栽培費に計上した。

## II. 経済関連資料

資料No. 1.

為替レート

積算基準レート, US\$/¢73.5/128.15

TIPO DE CAMBIO CON RELACION AL U.S.  
DOLAR

ANO	TIPO DE CAMBIO
1976	8.57
1977	8.57
1978	8.57
1979	8.57
1980	9.24
1981	21.18
1982	39.77
1983	41.56
1984	44.40
1985	50.46

CORRESPONDE A UN PROMEDIO DE LOS  
TIPOS DE CAMBIO EFECTIVOS ENTRE  
LOS INGRESOS Y EGRESOS CORRIENTES  
DE LA BALANZA DE PAGOS

		平均 US\$/¢コロン
(年) (月)		
1986	2	53.95
	3	54.20
	4	54.50
	5	54.93
	6	55.58
	7	56.0
	8	56.30
	9	56.78
	10	57.20
	11	57.73
	12	58.33
1987	1	58.80
	2	59.70
	3	59.75
	4	60.53
	5	60.95
	6	61.65
	7	62.60
	8	63.18
	9	63.60
	10	65.30
	11	66.50
	12	67.92
1988	1	72.95
	2	73.20
	3	73.50
※4月10日		73.50

備考 調査基準レート

US\$/¢73.5/¥128.15

為替レート

Fecha (月/日)	año(年)	Compra (買い)
Feb 11	1986	53.95
Feb 27	"	53.95
Mar 15	"	54.20
Abr 3	"	54.50
May 1	"	54.75
Mar 20	"	55.10
Jun 12	"	55.45
Jun 26	"	55.70
Jul 17	"	56.00
Ago 14	"	56.30
Set 4	"	56.65
Set 19	"	56.90
Oct 9	"	57.20
Nov 5	"	57.55
Nov 20	"	57.90
Dic 4	"	58.15
Dic 24	"	58.50

Enero 22	1987	58.80
Feb 11	"	59.55
Feb 25	"	59.85
Marzo 19	"	59.75
Abril 2	"	60.15
Abril 15	"	60.90
Mayo 7	"	60.95
Junio 1	"	61.30
Junio 26	"	62.00
Julio 10	"	62.60
Agosto 14	"	63.00
Agosto 28	"	63.35
Set 4	"	63.35
Set 10	"	63.85
Oct 8	"	64.85
Oct 28	"	65.75
Nov 5	"	66.25
Nov 19	"	66.75
Dic 1	"	67.25
Dic 10	"	67.75
Dic 24	"	68.75
Enero 18	1988	72.95
Feb 26	"	73.20
Marzo 30	"	73.50
Abril 14	"	73.75

## CATTLE 奨励品種別収量性

CRUCE	RENDIMIENTO (KG. CACAO SECO/HA.) 収量		
	PROMEDIO 3 ANOS (3 少年平均)	ANOS MAYOR (年最大)	EXPERIMENTO
1. Catongo X Pound-7	1803	2161	14-29
2. Catongo X Pound-12	2297	2380	18
3. IMC-67 X UF-613	1988	2137	19
4. IMC-67 X UF-654	1904	2036	19
5. IMC-67 X SCA-6	1769	1817	11-12 Las Junt
6. Pound-12 X UF-12	1826	1921	19
7. Pound-12 X Catongo	2512	2813	18
8. Pound-12 X UF-667	1970	2148	19
9. Pound-12 X SCA-12	2268	2900	18
10. SPA-9 X UF-613	1784	1993	26
11. UF-12 X Pound-7	2399	2581	19
12. UF-12 X IMC-67	1967	2225	19
13. UF-29 X IMC-67	1559	1864	18
14. UF-29 X Catongo	1831	1857	18
15. UF-29 X UF-668	1702	1839	19
16. UF-613 X UF-29	1558	1647	19
17. UF-613 X IMC-67	1937	1957	26
18. UF-613 X Pound-7	2341	2488	19
19. UF-613 X Pound-12	1794	2019	19
20. UF-613 X SPA-9	1909	2370	26
21. UF-667 X UF-29	1533	1649	19
22. UF-667 X IMC-67	2783	4488	18-19
23. UF-296 X CC-9	1692	1995	9
24. UF-296 X CC-18	1940	2175	19
25. UF-654 X Pound-7	2147	2245	19
26. UF-668 X Pound-7	2375	2400	19
27. UF-668 X IMC-67	2133	2311	19
28. UF-668 X Pound-12	2041	2204	19
29. UF-676 X IMC-67	1754	2050	18

CRUCE	RENDIMIENTO (KG. CACAO SECO)		EXPERIMENTO
	PROMEDIO 3 ANOS 3 年平均	ANOS MAYOR 年最大	
30. UF-677 X IMC-67	2005	2290	19
31. UF-677 X Pound-7	2229	2469	19
32. UF-677 X Pound-12	1801	1984	19
33. UF-677 X SCA-6	2795	5008	19 ( 2 × 2 m )
34. Matina X Catongo	1926	2269	18

NOTA: El nombre del clon Matina, será cambiado por CC-275.

Oficina Nacional de Semillas

San José, Costa Rica.

## カカオ市況, ④ ICDO 協定価格指標

Niveles de precios corrientes en el mercado mundial  
de cacao (1973-1985) y proyecciones (1986-1995)  
(US dólares por kilogramo)

AÑO	PRECIO US \$ / kg	AÑO年	PROYECCION PRECIO <sup>1/</sup>
1973	1.13		
1974	1.56		
1975	1.25	1986	2.15
1976	2.05		
1977	3.79		
1978	3.40	1987	2.16
1979	3.29		
1980	2.60		
1981	2.08	1990	2.36
1982	1.74		
1983	2.12		
1984	2.40		
1985	2.26	1995	3.32
1986 <sup>2/</sup>	2.04		

1/ Precio indicador ICDO (New York-Londres)

2/ Promedio enero-dic. Gill & Duffus. Jun. 1987

平均 1 - 12 月

FUENTE: Banco Mundial. Primary Commodity Price  
Forecasts. Enero 31, 1986



カカオ市況, ② ニューヨーク先物市況

	国際市場価格			国際市場価格	
	(1)セント/ポンド	(2)ドル/トン		(1)セント/ポンド	(2)ドル/トン
1982年平均	75.4	1,662	1987年月別平均		
1983 "	92.5	2,039	1	86.3	1,903
1984 "	105.5	2,326	2	85.4	1,883
1985 "	98.6	2,174	3	87.9	1,938
1986 "	90.1	1,986			
		(平均 2,037)			
1985年月別平均			備考		
1	98.2	2,165	(1) 出所		
2	99.8	2,200	カカオ統計 1987. 日本チョコレート,		
3	98.5	2,175	ココア協会		
4	98.7	2,176	(2) kg当り換算, ポンド= 0.4536 kg		
5	93.6	2,063	トン=メトリックトン= 1,000 kg		
6	91.5	2,017			
7	96.2	2,121			
8	99.1	2,185			
9	102.5	2,260			
10	102.5	2,260			
11	99.5	2,194			
12	103.2	2,275			
1986年月別平均					
1	100.7	2,220			
2	96.3	2,123			
3	91.8	2,024			
4	86.4	1,905			
5	82.7	1,823			
6	82.8	1,825			
7	88.4	1,949			
8	90.2	1,986			
9	96.7	2,132			
10	90.8	2,002			
11	88.2	1,944			
12	86.3	1,903			

カカオ市況, ③ カカオドライビーンズ輸出入

AÑO	(1) 輸出 FOB			(2) 輸入 CIF		
	CACAO EN GRANO			CACAO EN GRANO		
	Peso (kg)	Valor (US\$)	単価 @US\$/kg	Peso (kg)	Valor (US\$)	単価 @US\$/kg
1970	3,250,197	1,928,694	0.59	-	-	-
1971	3,555,794	1,540,442	0.43	-	-	-
1972	6,053,868	2,983,054	0.49	34,960	15,176	0.43
1973	4,748,615	4,361,517	0.92	-	-	-
1974	4,369,523	5,905,937	1.35	1,227	1,397	1.14
1975	5,089,918	5,318,012	1.04	-	-	-
1976	4,180,430	6,947,546	1.66	-	-	-
1977	5,627,430	17,126,537	3.04	-	-	-
1978	5,825,942	15,075,855	2.59	57	188	3.30
1979	4,235,106	9,714,174	2.29	-	-	-
1980	2,165,113	4,199,033	1.94	18,389	52,896	2.88
1981	2,018,825	2,712,406	1.34	98,885	203,724	2.06
1982	2,022,828	2,433,769	1.20	-	-	-
1983	736,517	1,021,870	1.39	464,869	878,793	1.89
1984	843,019	1,546,070	1.83	774,720	1,359,733	1.76
1985	1,449,965	2,454,995	1.69	429,318	842,004	1.96

FUENTE: Banco Central de Costa Rica y Estadísticas y Censos.

ava.

出所 (1) COSTA RICA: Volumen y Valor FOB de las Exportaciones de Cacao 1970-1985

Banco Central de Costa Rica

(2) COSTA RICA: Volumen y Valor CIF de las Importaciones de Cacao -1970-1985-

FUENTE: Banco Central de Costa Rica

カカオ市況, ④ 生産者受取額 ( コスタリカ )

COSTARICA : Precios promedios pagados al productor durante  
1975 a 1986

	PRECIO PROMEDIO PRODUCTOR			VARIACION PORCENTUAL
	(1)¢/Tm	(2)Ex-Rate	(3)US\$/トン	
		US\$=コロン	US\$/トン	
1975	9,348	8.57	1,091	—
1976	13,612	8.57	1,588	+ 45.6
1977	27,334	8.57	3,189	+ 100.8
1978	24,124	8.57	2,815	- 11.7
1979	21,958	8.57	2,562	- 9.0
1980	20,574	9.24	2,227	- 6.3
1981	35,504	21.18	1,676	+ 72.6
1982	59,593	39.77	1,498	+ 67.8
1983	82,657	41.56	1,989	+ 38.7
1984	105,006	44.40	2,365	+ 27.0
1985	98,210	50.46	1,946	- 6.5
1986	95,000	55.96	1,698	- 3.3
1988.4				

FUENTE : SEPSA, elaborado con base en las cifras de producción agropecuaria, Banco Central de Costa Rica. ava.

備考

為替レート

(1) コロン/トン

TIPO DE CAMBIO CON RELACION AL U.S.  
DOLAR

(2) コロン, US\$ 為替レート

(3) US\$/トン 換算値

ANO TIPO DE CAMBIO

1975 8.57

1976 8.57

1977 8.57

1978 8.57

1979 8.57

1980 9.24

1981 21.18

1982 39.77

1983 41.56

1984 44.40

1985 50.46

DORRESPONDE A UN PROMEDIO DE LOS TIPOS DE CAMBIO EFECTIVOS ENTRE LOS INGRESOS Y EGRESOS CORRIENTES DE LA BALANZA DE PAGOS

カカオ市況, ⑤ サンカルロスカカオ生産組合販売価格

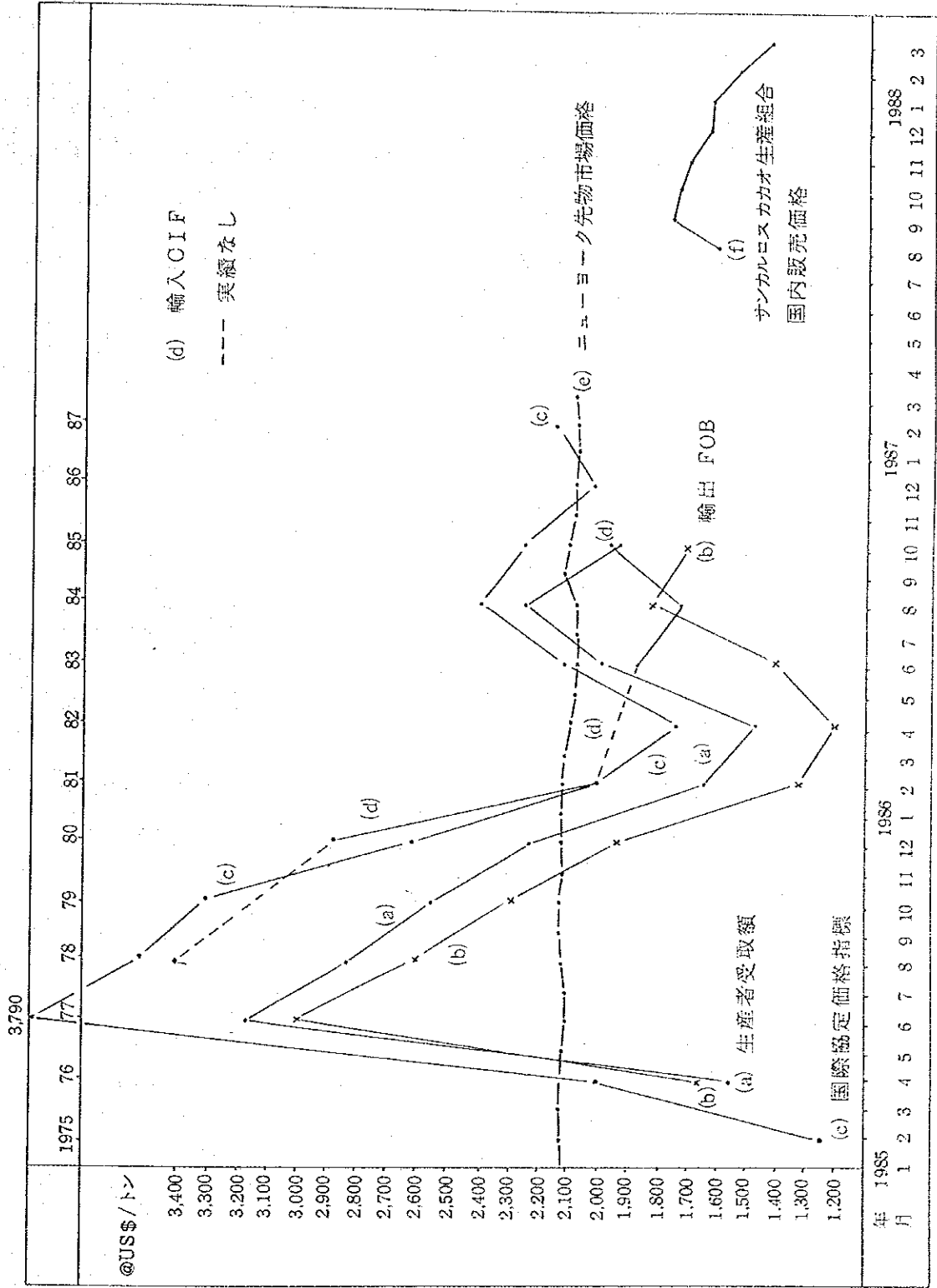
時 期	扱い量kg	販 売 実 績			備 考 為替レート US\$/¢
		総売上¢	総売上¢	単価\$/トン	
1987. 8	4,400.5	448,362.0	7,096.6	1,613	63.18
9	5,167.6	586,979.0	9,229.2	1,786	63.60
10	9,578.4	1,101,516.0	16,868.5	1,761	65.30
11	23,111.49	2,631,161.15	39,566.3	1,712	66.50
12	16,103.25	1,813,072.85	26,694.2	1,658	67.92
1988. 1	5,712.6	677,425.0	9,286.2	1,626	72.95
2	7,341.0	844,215.0	11,533.0	1,571	73.20
3	7,641.74	825,307.92	11,228.7	1,469	73.50
合 計	79,056.58	8,928,038.92	131,502.7	(平均) 1,650	

出所 United Ejectora Projecto Cacao BID-Bancoop-Coope Sancarlos

備考 上表は上記資料より作成した。

1. 扱い量 } ドライビーンズ換算  
売 上
2. 販売上 コスタリカ国内カカオ製品工場(2社)

⑥ カカオ市況推移グラフ



## 出所 CINDE

## 1. 社会的及び特別福利

以下はコスタリカの社会及び政府の安定性を保つために最も重要な役割を受持っている要素の一つである。社会福祉は大変すぐれており、労働者は恩恵を受けている。生活の質とくらべると賃金は妥当な水準である。

## 特別給与(給与の何%)

強制的(毎月)	雇用者支払い	被雇用者支払い
健康及び出産手当	9.25 %	5.50 %
身体傷害・老齢・死亡	4.75 %	2.50 %
家庭手当	5.00 %	
職業訓練	2.00 %	
労働者貯蓄銀行	0.50 %	
貧窮の消滅	0.50 %	
保 險	2.75 %	
小 計	25.75 %	8.00 %
留 保 項 目		
クリスマス・ボーナス	8.33 %	(1年間で給与の1か月分)
給与付き休日	4.17 %	(50週間の仕事の後2週間)
固 定 休 日	2.08 %	(1年に6日間)
解職手当及び退職	8.33 %	(退職は正当な理由で行なわれた時)
小 計	22.91 %	
総 計	48.66 %	8.00 %

## 2. 労働時間

労働時間は3通りある。

昼間；5：00から22：00までの間で1日8時間が上限。1週間に48時間が上限。

夜間；18：00から5：00までの間で1日6時間が上限。1週間に36時間が上限。

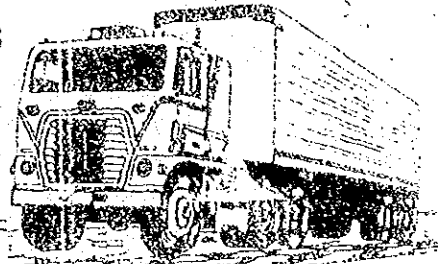
混合；昼間と夜間を含み1日7時間が上限。1週間に42時間が上限。

超過時間は1.5倍で支払われる。

休日は2倍支払われる。

# Asociación Nacional de Transportistas Trailereros Unitarios (ANTTU)

Tel.: 22-79-39



## COMUNICACION

A todos los transportistas de carga del país, compañías navieras, bananeras, Liga de la Caña, fábricas de abono, cemento, industria, comercio y público en general, que después de haber realizado costes de operación a nivel nacional e internacional, acuerda:

### Para transporte nacional:

- 1.- Las tarifas que regirán a partir del 18 de enero de 1988, para cargas normales y convencionales es de \$60.00 cada kilómetro con hasta 22 toneladas métricas.
- 2.- Recorrido mínimo para esta tarifa es de 75 Kms., menos de esta distancia se cobra recargo porcentual de la siguiente manera:

EXCESO DE DISTANCIA

0-25	\$400.00 por Km.
0-50	\$300.00 por Km.
0-75	\$250.00 por Km.
Tandem 0-25	\$300.00 por Km.
0-50	\$180.00 por Km.
0-75	\$145.00 por Km.
C. PEXUMA 0-25	\$ 80.00 por Km.
0-50	\$103.00 por Km.
0-75	\$100.00 por Km.

### LISTA DE NUEVOS PRECIOS

#### Limon-San José y viceversa

Carga - Carga	\$50.000.00
Carga - Vacío	\$24.000.00

Sistema de contenedores FORD

Cartago - Cartago	\$52.600.00 contenedor 20' x 40'
Cartago - Vacío	\$34.000.00 cualquier contenedor
Vacío - Vacío	\$30.000.00 cualquier contenedor
Vacío regreso desocupado	\$20.000.00
Vacío con función con 22.000 Kgs.	\$26.400.00
Saca de café 69.7 Kgs.	\$100 como

Ocupación de vapor al costado de vapor tendrá un 30 por ciento de recargo.

#### Puntarenas - San José y viceversa

Cargado - Cargado	\$29.000.00 Caldera-Cartago
Caldera - San José y de regreso en Cartago	\$21.000.00
Vacío regreso desocupado	\$17.000.00
Vacío - Vacío	\$20.000.00 Caldera - San José
Vacío - Vacío	\$26.000.00 Caldera - Cartago
2 Contenedores de 20' de diferente cliente	\$30.000.00
2 Contenedores de 20' del mismo cliente	\$25.000.00
1 Contenedor de 20' de 1-14 Tonsad.	\$5.000.00
1 Contenedor de 20' de 15-22 Tonsad.	\$3.000.00
Contenedor de 40' pies de cualquier carga	\$26.000.00
Camión de un eje se cobra	\$ 5.000.00
Camión Tandem	\$13.000.00
Camión de 1-3 toneladas	\$ 5.000.00
Por demora se cobra	\$ 4.000.00 diarios.
Caldera-Farica	\$ 3.000.00
Caldera-Tuberia	\$ 2.000.00
Caldera-Puntarenas	\$ 3.000.00

#### CENTRO AMERICA, MEXICO Y PANAMA

San José - Guatemala	\$1.500.00
San José - Teg. Honduras	\$1.550.00
San José - San Pedro Sula	\$1.550.00
San José - San Salvador	\$1.550.00
San José o Caldera - Managua N.C.	\$ 750.00
San José - David Panamá	\$1.000.00
San José - Panamá Rep. de Panamá	\$1.500.00
San José - Zona Libre Colón Panamá	\$1.500.00
San José - México	Es a negociar

## ASOCIACION NACIONAL DE TRANSPORTISTAS TRAILEROS UNIDOS

- Estas cifras son mínimas y para todo tipo de cargas.
- Los pagos por transporte deberán ser cancelados a cobra dice máxima de la presentación de facturas.
- Estas tarifas se revisarán periódicamente de acuerdo a la inflación, devaluación monetaria, etc.
- Transportes especiales como: Low Boy, fargones refrigerados y otros tendrán un precio diferente al establecido.
- Transportistas mantengámonos firmes, nuestra lucha es por nuestro bien y el de Costa Rica.

Oficinas: Central, San José, Alajuela, Cartago, Heredia, Puntarenas, Guanacaste, San Carlos, Guápiles.

**TARIFAS DECRECIENTES EN  
FUNCION DEL PLAZO  
APROBADAS POR LA CAMARA  
DE ALMACENES DE DEPOSITO  
Y FISCALES, DENTRO DE LOS  
PARAMETROS FIJADOS  
POR EL DECRETO EJECUTIVO  
No. 17730-H DEL 20 DE  
SEPTIEMBRE DE 1987.**

**Almacenaje o Bodegaje**

Plazo del Depósito	Tarifa Diaria
a- Por los primeros 30 días	0,233 por cada ¢1.000
b- Por los siguientes 30 días hasta 60 días de plazo	0,20 por cada ¢1.000
c- Por los siguientes 30 días hasta 90 días de plazo	0,17 por cada ¢1.000
d- Por lo que exceda los 90 días	0,15 por cada ¢1.000

**Base de liquidación :**

Las mercancías depositadas en Almacén Fiscal o Sistema de Almacenaje rápido (Decreto 11101-H), se liquidarán las tarifas sobre el valor CIF o aduanero.

Las depositadas en Almacenes Generales de Depósito, será el valor real de las mercancías.

**Seguro**

0,035 dólares por cada ¢1.000 de Valor CIF más impuestos y otros recargos aduaneros cuando esté depositada en almacenaje rápido o Almacén Fiscal, y el valor real, cuando esté depositada en Almacén General de Depósito.

**Manejo**

¢275 como tarifa única por tonelada métrica a movilizar.

**Plazo para decidir  
el régimen**

De acuerdo con la circular No. DG-047-86 de la D.G. de A., el importador goza de diez (10) días hábiles para trasladar las mercancías al régimen de Almacén Fiscal, de lo contrario quedarán depositada en el sistema de Almacenamiento Rápido donde puede permanecer dos meses prorrogables hasta por otros cuatro (Art. 3° Decreto No. 11101-H).



## TAXATION

The Costa Rican tax system is less complex and regulated than the system in the United States and other developed countries. The Income Tax Law, for example, consists primarily of broad, general concepts and regulations. Accordingly, there is much room for judgement within the framework of the law. The tax authority, a dependency of the Ministry of Finance (Treasury), has ample interpretative powers.

Despite the nature of the rules, the Costa Rican tax system must not be oversimplified or disregarded. The trend over the past five years is toward increasingly more complex regulations; for example, at the present time there are different sets of rules for importers and for other types of businesses. Consequently, tax planning is recommended and top-quality tax advice is available.

A corporation doing business in Costa Rica (excluding exporters who are exempt from most taxes) is faced with the following taxes:

- \* Income tax.
- \* Indirect taxes, the most important of which are excise and sales taxes.
- \* Payroll taxes and statutory benefits to employees.
- \* Import duties.
- \* Land taxes (on real estate).

In addition to tax incentives and guarantees available to the US investor under US law, Costa Rica offers local tax incentives and guarantees, particularly to those investing in export-related concerns.

Among them are:

- \* **Capital Registration.** The Central Bank of Costa Rica provides registration of foreign investment capital in the case of ventures that improve Costa Rica's balance of payments and exceed \$50,000. The investment may be made either through own funds or through foreign financing. Funds need not be converted into colones, but conversion when made must be done through the national banking system. Registration is a requisite to obtain foreign currency from the Central Bank in case of repatriation, although it is subject to availability.

- \* Foreign investors may repatriate earnings in the form of dividends. The normal 15% withholding tax on repatriated earnings does not apply if payment is made in shares of the distributing entity or if foreign tax credits are not allowed in the recipient's country of domicile by the corresponding tax authorities. Other foreign remittances, such as those for royalties or foreign salaries or services, are subject to varying percentages of withholding taxes that range from 10% to 30%. Industrial and agricultural companies normally are exempt from withholding taxes on interest remittances, provided the lenders are financial institutions registered at the Central Bank.

- \* **Tax Holidays.** Companies engaged in exports to markets outside Central America of non-traditional products (other than the basic unprocessed commodities) are entitled to a 12-year tax holiday. The holiday includes income taxes and import duties. Other benefits to companies engaged in such exports include negotiable tax credit certificates for up to 15% of exports, which require a minimum local value added.

Unlike the United States, the Costa Rican tax system is based on the territorial principle. Costa Rican residents and corporations are subject to taxes only on income obtained in Costa Rica. Deductions to taxable income are similar to the US system and, in general, include all expenses necessary to produce taxable income. Capital gains (and losses), except those involving transactions with depreciable assets, are taxed at a flat 15% rate.

Income taxes on non-sheltered income apply to both corporations and individuals on a graduated scale up to a maximum bracket of 50%.

Aside from minor municipal taxes and permit fees, there are no state or city taxes. Real property taxes are mild by international standards.

Employers are required to withhold anticipated income taxes from employees, and both employers and employees face payroll taxes and charges which are payable monthly through the country's Social Security Administration. The combined payroll taxes and statutory employee benefits amount to over 40% of normal compensation, with no upper limit.

This social security system institutionalizes and directly replaces those benefit packages which employers elsewhere usually must negotiate directly with workers, such as health plans or retirement funds. Private pension plans in Costa Rica are rare.

#### A REVIEW OF SPECIFIC TAXES OF BUSINESS INTEREST

The following is a summary of the most important taxes established in Costa Rica.

##### Fiscal Year

The normal statutory tax year is the period from October 1 to September 30 of the following year. Income taxes must be paid by December 31. Banks declare taxes at the calendar year end. Normally the tax year may not be changed.

##### Income Tax

This tax is applied to all income obtained in Costa Rica, regardless of nationality, domicile or residence of the earner. Income tax applies to income of Costa Rican origin that is considered as being obtained from:

- \* Real estate transactions on a habitual basis.
- \* Produced by assets, goods or rights invested in or used in the country.
- \* Arising from commercial, industrial, agricultural, and similar activities.
- \* Foreign payments and remittances of Costa Rican source for services (including financing).

Foreign citizens are considered to be domiciled in Costa Rica (tax residents) if their stay exceeds six months during a fiscal year on a continuous basis.

Taxable income is defined as the difference between gross income and those deductions allowed by law. Gross income includes earnings, benefits and rents, whether in money or in kind, earned during the period. Companies engaged in profit-making activities may deduct from gross income all costs and expenses necessary to produce taxable income or to protect their investment. Individuals domiciled in the country may take personal deductions.

Tax rates are based on net income (taxable income) as follows:

##### For individuals:

Earnings From	To	Annual % Tax	Increase	Total
0	60.000	5	0	3.000
60.000	85.000	10	2.500	5.500
85.000	120.000	14	4.900	10.400
120.000	175.000	17	9.350	19.750
175.000	250.000	19	14.250	34.000
250.000	360.000	21	23.100	57.100
360.000	500.000	26	36.400	93.500
500.000	725.000	29	65.250	158.750
725.000	1.035.000	34	105.400	264.150
1.035.000	1.475.000	39	171.600	435.750
1.475.000	2.100.000	46	287.500	723.250
2.100.000	3.000.000	49	441.000	1.164.250
3.000.000	and above	50		

##### For companies:

Earnings From	To	Annual % Tax	Increase	Total
0	100.000	10	0	10.000
100.000	250.000	20	30.000	40.000
250.000	500.000	25	62.500	102.500
500.000	750.000	35	87.500	190.000
750.000	1.000.000	40	100.000	290.000
1.000.000	and above	50		

##### Withholding Taxes

- \* 15% on dividends paid or credited (whichever comes first) by corporations to individuals domiciled in Costa Rica or to foreign stockholders. The withholding is the responsibility of the payer, who must deposit the taxes at the Central Bank. Costa Rican companies are exempt from withholding taxes on dividends.
- \* Costa Rican source income remitted to foreign entities is taxed as follows:
  - 10% on interest on loans granted by banks or financial institutions recognized by the Central Bank, except where the borrower is engaged in industrial or agricultural activities.
  - 15% on dividends.
  - 20% on payments for the use of patents, formulas, trade marks, etc.
  - 30% on payments for technical, financial or other service fees and on interest not subject to 10% (above).

### Export Incentives

Starting in fiscal 1984, a tax holiday of 12 years is given to those exporters of non-traditional products to countries outside Central America, with the following benefits:

- \* 100% tax relief for a twelve-year period. In the case of new businesses, this incentive is granted at the time of the first export shipment.
- \* 50% tax deduction to exporters that invest in registered shares of companies which are engaged solely in exports.
- \* Exemption from import duties on raw and packing materials as well as equipment that is not produced in the country, that are necessary for the manufacture of the non-traditional export products.

### Rules for Drawback Industry

All import duties are exonerated for merchandise, equipment and other peripheral needs required for the production of drawback products. Drawback operations are defined in sections 806-807 of the US Tax Code and consist of the temporary importation of components and piece goods for assembly in Costa Rica and total re-exportation to a third market (primarily the United States).

Besides the aforementioned tax incentives, other benefits apply at present specifically to industrial businesses, according to the Central American Agreement on Fiscal Incentives, as follows:

- \* Total exoneration from customs duties for materials necessary to the product assembly.
- \* Tax exemptions.
- \* Tax deduction for reinvestment in machinery or equipment that increases productivity or productive capacity.

Sales tax is levied on the importation or transfer of goods within Costa Rica. Individuals or corporations that sell goods with an annual value of ₡300,000 or more, or who import goods, must pay the 10% sales tax.

Sales tax is payable on the last day of each month based on sales within Costa Rica in the previous month, less the amount of tax paid within the same month to suppliers. In the case of imports, sales taxes are paid as part of import procedures prior to taking the goods out of customs.

Selective Consumption (Excise) Tax is applied to the importation or transfer of goods and is computed according to one of three scales. The tax applies to individuals or companies which manufacture goods whose sales exceed ₡200,000 per year, and to importers of goods. Rates are outlined in the scales, and calculation and payment are similar to sales tax.

Capital Gains Tax – Law No. 6952 specifies that a 15% capital gains tax applies when an individual or company, domiciled in Costa Rica, transfers assets in a manner which is not the usual trade. The tax applies on the date of the transaction. Exemptions include primary residential homes or depreciable assets when the funds that accrue from the sale are reinvested in the purchase of similar assets within six months of the date of the sale. The Law also makes provisions for the treatment of capital losses.

Land Tax is applicable to all real estate: land, buildings or permanent constructions, and farmland, as well as to the value of equipment or other capital goods needed to do the business to which the land and buildings are related.

Owners of such properties pay taxes according to the progressive scale as follows:

Up to	₡ 250,000	value	0.30% annually
Above	250,000	value to 500,000	0.55% annually
Above	500,000	value to 3,000,000	0.80% annually
Above	₡3,000,000		1.05% annually

Land tax evaluation is made each January 1 and the taxpayer may pay the annual tax in one lump sum or in four installments during March, June, September and December of each year.

EXPORT INCENTIVES BY SYSTEM

<u>INCENTIVES</u>	<u>FREE ZONE</u>	<u>EXPORT CONTRACT</u>	<u>TEMPORARY ADMISSION</u>
IMPORT DUTIES ON RAW MATERIALS, COMPONENTS AND CAPITAL GOODS	100% exemption	Exemption proportional to export sales	100% exemption
EXPORT TAXES	100% exemption	100% exemption	100% exemption
LOCAL SALES AND EXCISE TAXES	100% exemption	Exemption proportional to export sales	100% exemption
TAXES ON PROFITS	100% exemption for 6 years 50% for the following 4 years	exemption proportional to export sales	100% exemption
TAXES ON PROFIT REPATRIATION	100% exemption	15% tax	15% tax
CAPITAL REPATRIATION	Guaranteed after 4 years operation	Guaranteed after 4 years operation	Guaranteed after 4 years operation
MANAGEMENT OF	Independent	Through the Central Bank	Through the Central Bank
CUSTOMS SERVICE	Expedited on site	Streamlined procedure through Central Customs House	Streamlined procedure through Central Customs House
CAT (TAX CREDIT CERTIFICATE)	Not applicable	15-20% of the FOB export value	Not applicable
SALES TO LOCAL MARKET	Up to 49% of production	No restrictions	Not allowed
TIME LIMITATION	10 years from issuance of permit (renewable)	All contracts expire in 1996	5 years permits, automatically renewed
ELIGIBILITY REQUIREMENT	Product must undergo substantial transformation	Product must have at least 35% Costa Rican value added	807 and 806.30 TSUS

SOURCE: Inversiones Zeta S. A. (Marketing Dept.)

AZ/mcv

## 農産品市況 CENADA (中央卸売市場)

(3) 市況 単位別(コロン)

1988.4月18日

	単位	定 値	高 値	平 均	
野菜類					
AJO	kg	85	85	85	ニンニク
KAMOTE	kg	25	25	25	さつまいも
CEBOLLA	kg	14	18	16	たまねぎ
CHAYOTE	JAVA <sup>(1)</sup>	300	400	300	
CHILE	JAVA	1,200	1,400	1,300	
PAPA	kg	1520	1740	1740	じゃがいも
REPOLLO	kg	10	12	11	キャベツ
TOMATE 1	CAJA <sup>(2)</sup>	275	300	275	
2	"	200	250	250	
YUCA	kg	6	8	4	キャッサバ
果物類					
BANANO	100本	60	80	60	バナナ
LIMON	100個	200	350	300	レモン
MORA	kg	60	60	60	
NARANJA	100個	150	250	200	オレンジ
PAPAYA	kg	12	14	13	パパイヤ
PINA 1	100個	2,200	3,000	2,800	パイナップル
2		1,300	2,000	1,500	
3		500	700	700	
PLATANO	100本	450	475	450	料理用バナナ
SANDIA	kg	15	20	15	すいか

注 (1) JAVA 木箱 Size 50 × 50 × 50 cm

(2) CAJA 木箱 Size 17 × 43 × 20 cm

(3) 市況指導価格であって、取引の実際価格ではない。

(4) 取引方法 相対取引

(5) 市場権利、面積1区3 × 6 m 月額Ⓖ 6,200 (場所によって差がある)

主に仲買人(荷受)が所有し、組合などの所有もある。



# 気 象 観 測 デ ー タ





候補地周辺 (アパシガレス地方, ラス・フンタスの雨量観測データ (1960-1981))

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1960

079001 LAS JUNTAS, ABANGARES		LAT. 10 17		LONG. 84 58		ALT. 140		LLUVIA EN mm.					
DIA	1月	2	3	4	5	6月	7	8	9	10	11	12月	TOTAL
ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	(単位mm)	
1	0.0	0.0	0.0	0.0	0.0	1.4	10.2	0.0	0.0	0.0	8.0	0.0	19.6
2	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	3.5	0.0	17.8
3	0.2	0.0	0.0	0.0	5.3	10.0	0.0	0.0	0.0	80.0	8.0	0.0	103.5
4	0.0	0.0	0.0	1.6	22.3	15.0	58.4	0.0	0.0	8.0	3.0	0.0	108.3
5	0.4	0.0	0.0	0.0	0.0	19.0	15.5	0.0	18.0	0.0	4.5	0.0	57.4
6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	5.0	18.5	17.6	0.0	43.1
7	0.0	0.0	0.0	0.0	0.0	16.0	0.0	10.0	0.0	16.0	20.0	0.0	62.0
8	0.0	0.0	0.0	0.0	0.0	36.5	23.4	0.1	16.0	20.0	17.4	0.0	113.4
9	0.4	0.0	0.0	0.0	0.0	5.2	*	20.0	0.0	20.0	0.0	0.0	45.6
10	0.2	0.0	0.0	0.0	0.0	0.0	10.7	10.0	0.0	0.0	0.0	0.0	20.9
11	0.0	0.0	0.0	0.0	0.0	0.0	8.4	5.0	0.0	9.0	0.0	0.0	22.4
12	1.3	0.0	0.0	0.0	1.1	0.0	1.3	15.0	36.0	35.0	0.0	0.0	89.7
13	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	3.5	34.5	0.0	0.0	49.4
14	0.0	0.0	0.0	0.0	0.0	14.0	21.3	0.0	0.0	0.0	0.0	0.0	35.3
15	0.0	0.0	0.0	0.0	10.7	20.0	2.8	20.0	11.5	20.0	0.0	0.0	85.0
16	0.0	0.0	0.0	8.3	6.2	20.0	*	23.0	20.0	24.0	0.0	0.0	101.5
17	0.0	0.0	0.0	0.0	1.1	25.0	*	7.0	15.0	0.0	0.0	0.0	48.1
18	0.0	0.0	12.0	9.1	8.0	30.0	99.1	0.0	68.0	0.0	0.0	0.0	226.2
19	0.0	0.0	0.0	0.0	41.6	59.5	6.4	10.0	0.0	0.0	0.0	0.0	117.5
20	0.0	0.0	0.0	0.0	4.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	5.3
21	0.0	0.0	0.0	0.0	10.0	0.6	22.9	0.0	0.0	0.0	0.0	0.0	33.5
22	0.0	0.0	0.0	0.0	44.1	13.2	1.3	20.0	6.5	62.0	0.0	0.0	147.1
23	1.7	0.0	0.0	0.0	4.5	8.5	*	16.0	6.5	70.0	0.0	0.0	107.2
24	2.5	0.0	0.0	7.9	20.8	0.0	*	5.0	10.0	100.0	0.0	0.0	146.2
25	3.2	0.0	0.0	0.0	0.0	0.0	91.4	0.0	0.0	*	0.0	0.0	94.6
26	0.0	0.0	0.0	0.0	22.4	0.0	9.9	15.0	20.0	244.0	0.0	0.0	311.3
27	0.0	0.0	0.0	0.0	0.0	0.0	0.8	25.0	52.0	119.5	0.0	0.0	197.3
28	0.0	0.0	0.0	0.0	8.2	0.0	1.3	31.0	36.0	*	0.0	0.0	76.5
29	0.0	0.0	1.8	0.0	32.1	35.8	-	65.0	0.0	*	0.0	0.0	134.7
30	0.0	0.0	0.0	0.0	11.2	0.0	-	*	0.0	*	0.0	0.0	11.2
31	0.0	0.0	0.0	0.0	70.4	0.0	-	100.3	0.0	160.0	0.0	0.0	330.7
TOT	9.9	13.8	13.8	26.9	324.0	345.0	398.8	397.4	324.0	1040.5	82.0	0.0	2962.3
MAX	3.2	12.0	12.0	9.1	70.4	59.5	99.1	100.3	66.0	244.0	20.0	-	-
DLL	0	0	0	4	18	19	20	16	15	17	8	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1961

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	15.2	0.0	0.0	3.5	0.0	0.0	0.0	18.3	0.0	17.3	0.0	54.3
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	50.5	10.6	0.0	0.0	69.5
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	*	0.0	27.0
5	0.0	0.0	0.0	0.0	0.0	4.1	107.4	0.0	38.5	0.0	*	0.0	150.0
6	0.0	0.0	0.0	0.0	0.0	13.9	0.0	8.0	37.5	0.0	79.9	0.0	139.3
7	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	21.2	0.0	11.5	0.0	33.1
8	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	10.6	0.0	14.4
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	14.8	72.8	100.1
10	0.0	0.0	0.0	0.0	0.0	56.0	0.0	0.0	34.7	18.6	0.0	0.0	109.3
11	0.0	0.0	0.0	0.0	1.1	12.6	0.0	20.6	5.2	5.7	0.0	0.0	45.2
12	0.0	0.0	0.0	0.0	0.0	2.8	164.3	20.1	0.0	0.0	0.0	0.0	187.2
13	0.0	0.0	0.0	0.0	11.6	5.8	0.0	40.2	7.8	56.2	10.6	0.0	138.2
14	0.0	0.0	0.0	0.0	35.5	1.2	0.0	0.0	30.0	0.0	8.0	0.0	74.7
15	0.0	0.0	0.0	0.0	2.0	19.5	19.4	10.8	3.8	0.0	12.0	0.0	67.5
16	0.0	0.0	0.0	0.0	0.0	4.9	22.3	12.2	10.6	18.6	0.0	0.0	68.6
17	0.0	0.0	0.0	0.0	0.0	1.8	31.8	0.0	5.7	*	0.0	0.0	37.3
18	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	10.0	62.5	0.0	0.0	76.3
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	59.5	0.0	0.0	67.8
20	0.0	0.0	0.0	0.0	0.0	6.4	22.4	25.5	5.8	18.3	0.0	0.0	78.4
21	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	8.4	4.6	7.6	0.0	29.4
22	0.0	0.0	0.0	0.0	0.0	6.8	12.8	0.0	4.4	5.2	0.0	0.0	29.2
23	0.0	0.0	0.0	0.0	2.7	0.0	13.5	0.0	0.0	39.3	0.0	0.0	55.5
24	0.0	0.0	0.0	0.0	0.0	2.6	18.6	35.4	1.5	38.9	0.0	0.0	97.0
25	0.0	0.0	0.0	0.0	0.0	0.0	22.5	9.3	30.3	0.4	0.0	0.0	62.5
26	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.2	1.2	14.4	0.0	0.0	26.3
27	0.0	0.0	0.0	0.0	12.1	0.0	10.8	7.4	0.0	8.8	0.0	0.0	39.1
28	0.0	0.0	0.0	0.0	9.5	0.0	20.1	12.6	0.0	24.7	0.0	0.0	66.9
29	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	3.6	7.8	0.0	0.0	13.9
30	0.0	0.0	0.0	0.0	0.0	1.5	0.0	52.4	0.0	10.2	0.0	0.0	64.1
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	63.9	0.0	0.0	114.9
TOT	0.0	15.2	0.0	0.0	78.0	158.2	479.8	310.7	376.8	469.2	172.3	72.8	2133.0
MAX	-	15.2	-	-	35.5	56.0	164.3	52.4	50.5	63.9	79.9	72.8	
DLL	0	1	0	0	8	19	14	14	23	19	9	1	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1962

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	28.6	0.0	60.2
2	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	30.8	0.0	0.0	40.3
3	0.0	0.0	0.0	0.0	38.9	0.0	4.5	28.1	29.8	0.0	28.6	129.9
4	0.0	0.0	0.0	0.0	67.1	72.8	0.5	0.0	38.2	0.0	0.0	178.6
5	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	21.9	64.8	0.0	136.1
6	0.0	0.0	0.0	98.8	0.0	65.1	2.2	0.0	0.0	34.5	0.0	200.6
7	0.0	0.0	0.0	0.0	98.1	40.6	15.6	0.0	0.0	22.4	34.1	210.8
8	0.0	0.0	0.0	0.0	43.8	0.0	57.2	0.0	0.0	36.9	0.0	137.9
9	0.0	0.0	0.0	0.0	18.3	0.0	2.9	11.7	0.0	72.1	0.0	105.0
10	0.0	0.0	58.9	0.0	0.0	0.0	0.0	14.5	0.0	64.9	0.0	138.3
11	0.0	0.0	43.7	0.0	0.0	0.0	0.0	36.0	0.0	32.2	0.0	111.9
12	0.0	0.0	0.0	32.9	0.0	0.0	2.6	48.1	0.0	0.0	0.0	83.6
13	0.0	0.0	0.0	0.0	0.0	5.1	11.5	7.6	0.0	0.0	0.0	24.2
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	63.9	0.0	0.0	74.4
15	0.0	0.0	0.0	0.0	83.1	0.0	12.7	14.4	58.1	0.0	0.0	168.3
16	0.0	0.0	0.0	0.0	52.2	0.0	47.4	0.0	61.5	0.0	0.0	161.1
17	0.0	0.0	0.0	21.8	12.1	3.8	0.0	7.6	14.2	0.0	58.2	117.7
18	36.2	0.0	0.0	36.5	36.2	0.0	5.9	18.8	29.3	0.0	0.0	162.9
19	0.0	0.0	0.0	0.0	43.3	0.0	2.8	60.6	35.6	18.5	12.2	173.0
20	0.0	12.1	0.0	0.0	31.2	8.1	0.0	0.0	23.8	0.0	0.0	75.2
21	0.0	0.0	0.0	0.0	*	0.0	28.5	39.2	38.1	0.0	0.0	105.8
22	0.0	78.4	15.1	0.0	*	0.0	27.4	0.0	0.0	0.0	0.0	120.9
23	0.0	0.0	0.0	0.0	*	0.0	6.8	0.0	0.0	0.0	0.0	6.8
24	0.0	0.0	0.0	0.0	128.4	0.0	4.7	0.0	0.0	0.0	0.0	133.1
25	0.0	0.0	0.0	0.0	0.0	4.1	0.0	1.4	0.0	0.0	0.0	5.5
26	0.0	0.0	0.0	51.9	0.0	3.2	52.5	0.0	0.0	0.0	0.0	107.6
27	0.0	44.1	0.0	0.0	0.0	0.0	49.1	0.0	10.5	95.4	0.0	199.1
28	0.0	0.0	0.0	48.8	0.0	0.0	39.5	42.6	0.0	16.3	0.0	147.3
29	0.0	0.0	0.0	43.2	0.0	3.1	37.1	3.9	0.0	0.0	0.0	87.3
30	0.0	0.0	31.8	52.8	0.0	0.0	36.3	28.5	0.0	0.0	0.0	159.4
31	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3
TOT	36.2	134.6	149.5	434.1	662.2	255.3	447.7	373.5	487.3	486.6	133.1	3600.1
MAX	36.2	78.4	18.9	98.8	128.4	72.8	57.2	40.4	63.9	95.4	58.2	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1963

078001 LAS JUNTAS, ABANGARES

LAT. 10 17

LONG. 84 58

ALT. 140

LLUVIA EN MM.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	3.5	3.7
2	0.0	0.0	0.0	0.0	0.0	0.0	11.4	56.9	11.0	60.0	0.0	0.0	139.3
3	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	17.0
4	0.0	0.0	0.0	0.0	0.0	30.0	0.2	0.0	0.0	5.0	60.4	0.0	95.6
5	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	49.0	15.5	0.0	0.0	64.5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	30.0	0.0	32.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	74.5	13.5	0.0	94.0
8	0.0	0.0	0.0	0.0	0.0	0.0	36.8	19.5	0.0	0.2	34.5	0.0	91.0
9	0.0	0.0	0.0	0.0	0.0	21.7	17.1	0.0	19.5	0.0	11.5	0.0	69.8
10	0.0	0.0	0.0	0.0	0.0	48.5	28.4	0.0	0.0	0.0	22.5	0.0	99.4
11	0.0	0.0	0.0	0.0	0.0	16.5	6.2	0.0	28.0	72.5	21.5	0.0	144.7
12	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	3.5	0.0	6.0	0.0	19.5
13	0.0	0.0	0.0	0.0	32.9	9.5	7.8	0.0	10.0	75.5	0.0	0.0	135.7
14	0.0	0.0	0.0	0.0	28.4	16.0	0.0	0.0	15.0	29.0	3.0	0.0	91.4
15	0.0	0.0	0.0	0.0	35.7	20.0	0.0	0.0	37.0	0.0	0.0	0.0	92.7
16	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	7.0	0.0	3.5	0.0	47.2
17	0.0	0.0	0.0	0.0	0.0	35.2	15.0	0.0	10.0	22.0	0.0	0.0	82.2
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	49.5	41.0	1.5	0.0	97.5
19	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	26.0	0.0	8.5	0.0	61.7
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	64.5	40.0	28.5	0.0	169.4
21	0.0	0.0	0.0	0.0	0.0	3.0	13.3	0.0	23.5	0.0	0.0	0.0	39.8
22	0.0	0.0	0.0	0.0	0.0	0.0	18.0	15.5	0.0	0.0	0.0	0.0	33.5
23	0.0	0.0	0.0	70.8	0.0	6.5	7.2	0.0	0.3	0.0	0.0	0.0	84.8
24	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	77.9
25	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	2.7
26	0.0	0.0	0.0	0.0	8.7	48.5	0.0	0.0	20.0	0.0	11.5	0.0	88.7
27	0.0	0.0	0.0	0.0	7.0	12.0	0.0	0.0	0.3	30.0	0.0	0.0	49.3
28	0.0	0.0	0.0	0.0	3.2	30.0	2.5	0.0	0.1	0.0	0.0	0.0	35.8
29	0.0	0.0	0.0	0.0	0.9	24.5	0.0	4.5	0.0	16.5	0.0	0.0	46.4
30	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	5.5	0.0	0.0	0.0	55.5
31	0.0	0.0	0.0	0.0	13.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	17.6
TOT	0.0	0.0	10.0	113.2	130.0	418.8	226.6	147.5	417.7	481.7	286.4	3.5	2235.4
MAX	10.0	0.0	10.0	70.8	35.7	50.0	37.0	36.4	64.5	75.5	60.4	0.0	75.5

# INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1964

078001 LAS JUNTAS, ABANGARES LAT. 10 17      LONG. 84 58      ALT. 140      LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	62.0	0.0	0.0	27.5	0.0	0.0	0.0	89.5
2	0.0	0.0	0.0	0.0	0.0	28.0	59.0	0.0	28.5	0.0	0.0	0.0	115.5
3	0.0	0.0	0.0	0.0	20.0	41.0	70.0	3.5	6.0	0.0	35.5	0.0	176.0
4	0.0	0.0	0.0	0.0	20.5	24.5	1.0	2.5	14.0	0.0	1.0	0.0	63.5
5	0.0	0.0	0.0	0.0	10.0	62.0	0.0	0.0	40.0	15.0	0.0	0.0	127.0
6	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	66.0
7	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.5	44.0	16.5	0.0	0.0	64.5
8	0.0	0.0	0.0	0.0	0.0	54.5	0.0	0.0	27.0	7.0	0.0	0.0	88.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	39.5	0.0	59.0
10	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	48.0	37.0	2.5	0.0	97.0
11	0.0	0.0	0.0	0.0	0.0	3.0	15.0	0.0	0.0	0.0	0.0	0.0	18.0
12	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	21.0	0.0	37.0
13	0.0	0.0	0.0	0.0	0.0	30.0	14.0	67.5	0.0	21.0	0.0	0.0	132.5
14	0.0	0.0	0.0	0.0	0.0	48.5	5.5	3.5	0.0	12.0	0.0	0.0	69.5
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	14.0
16	0.0	0.0	0.0	0.0	0.0	0.0	65.5	0.0	32.0	87.0	0.0	0.0	184.5
17	0.0	0.0	0.0	0.0	0.0	16.0	4.0	44.0	5.0	26.0	0.0	0.0	95.0
18	0.0	0.0	0.0	0.0	0.0	0.0	8.0	28.5	0.0	0.0	0.0	0.0	36.5
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	75.0	0.0	0.0	107.5
20	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	30.0	0.0	5.0	0.0	63.5
21	0.0	0.0	0.0	0.0	0.0	0.0	3.0	38.0	44.0	16.0	0.0	0.0	101.0
22	0.0	11.5	0.0	0.0	0.0	28.5	5.0	0.0	3.0	3.0	0.0	0.0	51.0
23	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	31.0	9.0	0.0	0.0	79.0
24	0.0	0.0	0.0	0.0	0.0	12.0	0.0	44.5	6.5	3.0	0.0	0.0	66.0
25	0.0	0.0	0.0	0.0	30.0	0.0	0.0	43.0	0.0	0.0	0.0	20.0	93.0
26	0.0	0.0	0.0	0.0	0.0	57.0	0.0	0.0	0.0	34.5	0.0	0.0	91.5
27	0.0	0.0	0.0	0.0	40.5	0.0	70.5	3.0	0.0	2.0	0.0	0.0	116.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	2.5	0.0	26.0	66.5
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	1.0	0.0	0.0	29.0
30	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	21.0	0.0	0.0	30.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0
TOT	0.0	11.5	0.0	0.0	147.0	492.5	398.5	341.0	444.0	444.5	104.5	46.0	2429.5
MAX	-	11.5	-	-	40.5	62.0	70.5	67.5	48.0	87.0	39.5	26.0	26.0
DIA	0	1	0	0	6	15	16	13	17	21	6	2	2

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1965

078001 LA JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLOVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	60.0	7.5	0.0	112.5
2	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	13.0	0.0	63.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	60.0	0.0	0.0	107.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	6.0	0.0	18.5	34.5
5	0.0	0.0	0.0	0.0	0.0	0.0	10.5	9.5	22.5	5.5	0.0	0.0	48.0
6	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	15.0	0.0	0.0	27.5
7	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	16.5	1.0	0.0	0.0	22.0
8	0.0	0.0	0.0	0.0	0.0	37.0	0.0	6.0	6.0	0.0	25.0	0.0	74.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	3.5	0.0	33.0	0.0	83.5
10	0.0	0.0	0.0	0.0	0.0	9.5	0.0	30.0	0.0	22.5	0.0	0.0	62.0
11	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	5.5	1.5	28.5
12	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	28.5	63.5	0.0	104.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0
14	0.0	0.0	0.0	0.0	4.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	19.0	0.0	0.0	34.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	23.5	0.0	0.0	0.0	32.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	13.0	0.0	0.0	16.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	28.5	0.0	0.0	1.5	36.5
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5
20	0.0	0.0	0.0	0.0	0.0	0.0	10.0	2.0	13.5	0.0	0.0	0.0	25.5
21	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	7.5	22.0	0.0	0.0	34.5
22	0.0	0.0	0.0	0.0	49.0	0.0	1.5	10.0	5.5	11.5	0.0	0.0	77.5
23	0.0	0.0	0.0	0.0	11.5	6.0	0.0	4.0	0.0	8.5	0.0	0.0	30.0
24	0.0	0.0	0.0	0.0	0.0	3.0	0.0	29.0	23.5	13.5	3.5	0.0	72.5
25	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5
26	0.0	0.0	0.0	0.0	0.0	16.5	0.0	0.0	15.0	0.0	3.0	0.0	34.5
27	0.0	0.0	0.0	0.0	15.0	0.0	3.5	0.0	29.5	0.0	0.0	0.0	48.0
28	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	4.0	0.0	3.0	0.0	9.5
29	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	6.0	7.0	0.0	20.5
30	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	3.5	21.0	0.0	0.0	52.5
31	0.0	0.0	0.0	0.0	81.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.5
TOT	0.0	0.0	6.0	0.0	182.5	234.0	52.5	202.5	233.5	357.0	164.0	21.5	1453.5
MAX	-	-	6.0	-	81.5	68.0	12.5	47.0	29.5	60.0	63.5	18.5	
DLL	0	0	1	0	6	11	6	10	18	17	10	2	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1966

078001 LA JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	17.0	30.0	3.5	1.5	0.0	75.0	0.0	0.0	127.0
2	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	2.5	75.0	0.0	0.0	84.5
3	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	22.5	0.0	0.0	25.0
4	0.0	0.0	0.0	0.0	7.5	0.0	0.0	8.5	14.5	0.0	0.0	0.0	30.5
5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	93.0	67.5	0.0	0.0	162.5
6	0.0	0.0	0.0	24.0	25.5	39.0	2.0	0.0	0.0	0.0	0.0	0.0	90.5
7	0.0	0.0	0.0	0.0	0.0	34.0	2.5	0.0	0.0	0.0	7.0	0.0	43.5
8	0.0	0.0	0.0	0.0	21.0	10.0	21.0	22.5	0.0	90.0	0.0	0.0	164.5
9	0.0	0.0	0.0	0.0	0.0	0.0	65.5	0.0	31.5	0.0	0.0	0.0	97.0
10	0.4	0.0	0.0	20.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	22.9
11	0.0	0.0	0.0	0.0	9.0	0.0	18.5	13.0	16.5	36.5	0.0	0.0	93.5
12	0.0	0.0	0.0	24.0	32.5	5.0	7.5	31.5	0.0	49.0	0.0	0.0	151.5
13	0.0	0.0	0.0	0.0	3.0	48.5	50.0	118.5	14.5	0.0	0.0	0.0	254.5
14	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
15	0.0	0.0	0.0	0.0	2.5	0.0	26.0	0.0	8.5	6.0	0.0	0.0	43.0
16	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	10.5	0.0	0.0	19.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.5	0.0	0.0	0.0	0.0	71.5
18	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	34.5	7.5	0.0	0.0	51.5
19	0.0	0.0	0.0	0.0	0.0	85.5	75.5	41.0	32.0	0.0	0.0	0.0	234.0
20	0.0	0.0	0.0	0.0	0.0	40.0	11.5	3.0	0.0	0.0	0.0	0.0	54.5
21	0.0	0.0	0.0	0.0	33.5	39.0	14.5	0.0	4.0	30.0	0.0	0.0	121.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	8.5
23	0.0	0.0	0.0	0.0	26.5	7.5	1.0	0.0	0.0	23.0	0.0	0.0	58.0
24	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	29.5
25	0.0	0.0	0.0	0.0	52.0	0.0	0.0	8.5	11.0	23.0	0.0	0.0	94.5
26	0.0	0.0	0.0	0.0	16.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	36.5
27	0.0	0.0	0.0	0.0	65.0	0.0	19.0	4.5	0.0	2.0	0.0	0.0	90.5
28	0.0	0.0	0.0	0.0	0.0	56.0	26.0	31.5	6.0	15.0	0.0	0.0	134.5
29	0.0	0.0	0.0	0.0	42.5	0.0	4.5	0.0	31.0	0.0	0.0	0.0	78.0
30	0.0	0.0	0.0	0.0	38.5	34.0	0.0	0.0	78.0	0.0	0.0	0.0	150.5
31	0.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	0.0	16.5	0.0	0.0	23.4
TOT	0.4	0.0	0.4	70.0	400.5	487.5	368.5	378.5	386.0	549.0	7.0	0.0	2647.9
MAX	0.4	-	0.4	26.0	65.0	85.5	75.5	118.5	93.0	90.0	7.0	-	
DLL	1	0	1	3	16	15	20	14	15	16	1	0	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1967

078001 LA JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	145.0	0.0	0.0	145.0
3	0.0	0.0	0.0	0.0	0.0	-	0.0	67.0	6.0	0.0	0.0	0.0	73.0
4	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	75.0	0.0	0.0	75.0
5	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	13.0	0.0	0.0	0.0	13.0
7	0.0	0.0	0.0	0.0	0.0	-	0.0	51.0	0.0	0.0	29.0	0.0	80.0
8	0.0	0.0	0.0	0.0	9.0	-	0.0	10.0	0.0	0.0	0.0	10.0	29.0
9	0.0	0.0	0.0	0.0	0.0	-	27.5	0.0	0.0	0.0	0.0	15.0	42.5
10	0.0	0.0	0.0	0.0	0.0	-	0.0	11.0	0.0	120.0	0.0	10.0	141.0
11	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	68.0	0.0	0.0	35.0	103.0
12	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	16.0	0.0	0.0	0.0	16.0
13	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	3.5	65.0	0.0	0.0	68.5
14	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	-	22.5	0.0	0.0	0.0	0.0	0.0	22.5
17	0.0	0.0	0.0	0.0	4.0	-	0.0	0.0	0.0	0.0	0.0	0.0	4.0
18	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	23.5	0.0	0.0	0.0	23.5
19	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	7.0	0.0	0.0	7.0
20	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	27.0	0.0	27.0
21	0.0	0.0	0.0	20.0	0.0	-	75.0	13.0	0.0	0.0	0.0	0.0	108.0
22	0.0	0.0	0.0	25.0	0.0	-	52.0	42.0	4.0	0.0	24.0	0.0	147.0
23	0.0	0.0	0.0	31.0	0.0	-	0.0	20.0	0.0	75.0	20.0	0.0	146.0
24	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	50.0	60.0	0.0	0.0	110.0
25	0.0	0.0	0.0	0.0	0.0	-	0.0	30.0	60.5	0.0	0.0	0.0	90.5
26	0.0	0.0	0.0	0.0	0.0	-	3.0	0.0	53.0	5.0	0.0	0.0	61.0
27	0.0	0.0	0.0	0.0	0.0	-	0.0	38.0	40.0	0.0	7.0	0.0	85.0
28	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	5.0	0.0	3.5	0.0	8.5
29	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	13.0	0.0	13.0
30	0.0	0.0	0.0	0.0	44.0	-	49.0	0.0	0.0	65.0	0.0	0.0	158.0
31	0.0	0.0	0.0	0.0	37.0	-	0.0	11.0	0.0	0.0	0.0	0.0	48.0
TOT	0.0	0.0	0.0	76.0	94.0	-	229.0	293.0	342.5	617.0	123.5	70.0	1845.0
MAX	-	-	-	31.0	44.0	-	75.0	67.0	68.0	145.0	29.0	35.0	
DLL	0	0	0	3	4	0	6	10	12	9	7	4	



INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1968

078001 LA JUNTAS, ABANGARES LAT. 10 17 LONG. 84 56 ALT. 140 LLUVIA EN MM.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	-	0.0	15.0	0.0	50.0	-	30.0	0.0	95.0
3	0.0	0.0	0.0	0.0	-	70.0	0.0	0.0	0.0	-	35.0	4.0	109.0
4	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	6.0	6.0
5	0.0	0.0	0.0	0.0	-	25.0	0.0	10.0	40.0	-	30.0	0.0	105.0
6	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	25.0	-	38.0	3.5	66.5
7	0.0	0.0	0.0	0.0	-	0.0	5.5	0.0	30.0	-	0.0	0.0	35.5
8	0.0	0.0	0.0	0.0	-	31.0	0.0	0.0	0.0	-	30.0	5.0	66.0
9	0.0	0.0	0.0	0.0	-	21.0	0.0	20.0	0.0	-	0.0	0.0	41.0
10	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	27.0	-	0.0	0.0	27.0
11	0.0	0.0	0.0	0.0	-	3.0	36.0	20.0	0.0	-	0.0	0.0	59.0
12	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	50.0	-	10.0	0.0	60.0
13	0.0	0.0	0.0	0.0	-	30.0	0.0	0.0	0.0	-	3.0	0.0	33.0
14	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	75.0	-	0.0	0.0	75.0
15	0.0	0.0	0.0	0.0	-	0.0	11.5	0.0	0.0	-	0.0	0.0	11.5
16	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	40.0	-	15.0	0.0	55.0
17	0.0	0.0	0.0	0.0	-	45.0	23.0	20.0	40.0	-	0.0	0.0	128.0
18	0.0	0.0	0.0	0.0	-	53.0	0.0	37.0	0.0	-	3.0	0.0	93.0
19	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	25.0	-	0.0	0.0	25.0
20	0.0	0.0	0.0	0.0	-	0.0	40.0	0.0	0.0	-	0.0	0.0	40.0
21	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	40.0	-	0.0	0.0	40.0
22	0.0	0.0	0.0	0.0	-	0.0	0.0	30.0	40.0	-	0.0	0.0	70.0
23	0.0	0.0	0.0	0.0	-	40.0	0.0	0.0	0.0	-	0.0	0.0	40.0
24	0.0	0.0	0.0	0.0	-	42.0	0.0	0.0	17.0	-	11.0	0.0	70.0
25	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	-	0.0	0.0	30.0	0.0	-	0.0	0.0	30.0
27	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	35.0	0.0	35.0
29	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	12.0	-	0.0	0.0	12.0
30	0.0	0.0	0.0	0.0	-	65.0	0.0	0.0	0.0	-	0.0	0.0	65.0
31	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
TOT	0.0	0.0	0.0	0.0	-	425.0	131.0	167.0	511.0	-	240.0	18.5	1492.5
MAX	-	-	-	-	-	70.0	40.0	37.0	75.0	-	36.0	6.0	6.0
DLL	0	0	0	0	0	11	6	7	14	0	11	4	4

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1969

078001 LA JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	25.0	23.0	0.0	0.0	0.0	0.0	0.0	48.0
2	0.0	0.0	0.0	0.0	0.0	18.0	6.0	0.0	0.0	50.0	20.0	4.0	98.0
3	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	20.0	45.0	7.0	0.0	87.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	50.0	55.0	0.0	0.0	124.0
5	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	77.0	54.0	0.0	171.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	50.0	0.0	0.0	75.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	37.0	77.0	0.0	0.0	127.0
8	0.0	0.0	10.5	0.0	25.0	20.0	0.0	0.0	0.0	34.0	0.0	0.0	89.5
9	0.0	0.0	0.0	0.0	0.0	23.0	9.0	0.0	0.0	19.0	8.0	0.0	59.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	10.0	0.0	0.0	14.0
11	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	10.0	0.0	0.0	65.0
12	0.0	0.0	0.0	0.0	15.0	0.0	0.0	30.0	0.0	18.0	0.0	0.0	63.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	63.0	0.0	0.0	78.0
14	0.0	0.0	0.0	0.0	10.0	20.0	0.0	25.0	0.0	26.0	5.0	0.0	88.0
15	0.0	0.0	0.0	0.0	25.0	34.0	0.0	40.0	0.0	40.0	0.0	0.0	139.0
16	0.0	0.0	0.0	70.0	0.0	10.0	5.0	40.0	33.0	30.0	0.0	0.0	188.0
17	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	25.0	0.0	12.0	0.0	41.0
18	0.0	0.0	0.0	15.0	0.0	100.0	0.0	8.0	0.0	0.0	0.0	0.0	123.0
19	0.0	0.0	0.0	0.0	42.0	0.0	0.0	5.0	23.0	0.0	0.0	0.0	70.0
20	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	50.0	0.0	0.0	0.0	110.0
22	0.0	0.0	0.0	15.0	20.0	10.0	0.0	25.0	16.0	22.0	0.0	0.4	108.4
23	0.0	0.0	0.0	25.0	0.0	0.0	0.0	25.0	25.0	22.0	0.0	0.0	97.0
24	0.0	0.0	0.0	40.0	0.0	0.0	0.0	78.0	20.0	0.0	54.0	0.0	192.0
25	0.0	0.0	0.0	0.0	40.0	10.0	0.0	10.0	20.0	0.0	0.0	0.0	80.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	30.0	0.0	44.0	0.0	110.0
27	0.0	0.0	0.0	0.0	50.0	0.0	0.0	20.0	10.0	25.0	0.0	0.0	105.0
28	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	4.0	0.0	0.0	59.0
29	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	17.0	0.0	0.0	0.0	22.0
30	0.0	0.0	0.0	0.0	10.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	40.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0
TOT	0.0	0.0	10.5	209.0	257.0	395.0	78.0	453.0	481.0	682.0	204.0	4.4	2713.9
MAX	-	-	10.5	70.0	50.0	100.0	30.0	78.0	50.0	77.0	54.0	4.0	4.0
DLL	0	0	1	7	10	15	6	17	16	20	8	2	2

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1970

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	40.0	15.0	35.0	0.0	160.0
2	0.0	0.0	0.0	0.0	0.0	0.0	17.0	105.0	40.0	0.0	0.0	0.0	162.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	122.0	0.0	0.0	0.0	131.0
4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	10.0	0.0	0.0	60.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	10.0	0.0	0.0	70.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	9.0	0.0	22.0
9	0.0	0.0	0.0	0.0	0.0	14.0	5.0	0.0	36.0	0.0	43.0	0.0	100.0
10	0.0	0.0	0.0	17.0	0.0	0.0	0.0	44.0	3.0	26.0	25.0	0.0	117.0
11	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	60.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	90.0
13	0.0	0.0	0.0	32.0	0.0	0.0	0.0	42.0	0.0	0.0	25.0	0.0	99.0
14	0.0	0.0	0.0	0.0	0.0	0.0	63.0	21.0	70.0	17.0	7.0	0.0	178.0
15	0.0	0.0	0.0	23.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	30.0
16	0.0	0.0	0.0	0.0	20.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0
17	0.0	0.0	0.0	0.0	25.0	0.5	0.0	50.0	7.0	0.0	0.0	0.0	82.5
18	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
19	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.5	0.0	30.0	0.0	72.0	0.0	0.0	0.0	102.5
22	0.0	0.0	0.0	0.0	24.0	63.0	0.0	0.0	73.0	0.0	0.0	0.0	160.0
23	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0
24	0.0	0.0	0.0	0.0	23.0	0.0	25.0	30.0	64.0	15.0	0.0	0.0	157.0
25	0.0	0.0	0.0	0.0	50.0	13.0	0.0	32.0	0.0	15.0	0.0	0.0	110.0
26	0.0	0.0	0.0	0.0	23.0	0.5	7.0	0.0	0.0	30.0	0.0	0.0	60.5
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	75.0	0.0	0.0	125.0
28	0.0	0.0	0.0	27.0	0.5	0.0	0.0	75.0	32.0	0.0	0.0	0.0	134.5
29	0.0	0.0	0.0	0.0	20.0	0.0	28.0	50.0	30.0	76.0	0.0	0.0	204.0
30	0.0	0.0	0.0	0.0	39.0	52.0	30.0	50.0	60.0	0.0	0.0	0.0	231.0
31	0.0	0.0	0.0	0.0	0.0	31.0	15.0	15.0	0.0	0.0	0.0	0.0	46.0
TOT	0.0	0.0	100.0	99.0	235.0	206.0	263.0	443.0	772.0	291.0	194.0	0.0	2803.0
MAX	-	-	60.0	32.0	50.0	63.0	63.0	105.0	122.0	76.0	43.0	-	-
DLI	0	0	2	4	11	9	11	14	16	10	8	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1971

078001 LAS JUNTAS, ABANDARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	25.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	30.0	0.0	25.0	0.0	78.0
3	0.0	0.0	0.0	0.0	0.0	0.0	15.0	75.0	0.0	26.0	2.0	0.0	118.0
4	0.0	0.0	0.0	0.0	0.0	24.0	0.0	27.0	26.0	34.0	15.0	0.0	126.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	6.0	0.0	0.0	20.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	8.0	0.0	0.0	78.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	54.0	0.0	0.0	74.0
8	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	4.0	0.0	39.5
9	0.0	0.0	0.0	0.0	0.0	91.5	0.0	0.0	27.0	17.0	0.0	0.0	135.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	6.0	0.0	0.0	36.0
12	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	2.0	0.0	0.0	27.0
13	0.0	0.0	0.0	0.0	25.0	91.0	0.0	0.0	36.0	9.0	0.0	0.0	163.0
14	0.0	0.0	0.0	0.0	0.0	0.0	75.0	53.5	27.0	0.0	0.0	0.0	155.5
15	0.0	0.0	0.0	0.0	27.5	18.5	0.0	0.0	0.0	25.0	0.0	0.0	71.0
16	0.0	0.0	0.0	0.0	0.0	6.0	0.0	32.0	22.0	25.0	35.0	0.0	120.0
17	0.0	0.0	0.0	0.0	21.0	0.0	11.0	0.0	50.0	52.0	47.0	0.0	181.0
18	0.0	0.0	0.0	0.0	4.5	5.0	0.0	25.0	78.0	14.0	8.0	0.0	134.5
19	0.0	0.0	0.0	45.0	87.0	0.0	0.0	0.0	80.0	2.0	0.0	0.0	214.0
20	0.0	0.0	0.0	0.0	15.0	13.5	0.0	20.0	0.0	19.0	0.0	0.0	67.5
21	0.0	0.0	0.0	37.0	37.5	0.0	0.0	0.0	28.0	21.0	0.0	0.0	123.5
22	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	25.0	7.0	0.0	61.5
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	25.0	35.0	0.0	0.0	88.0
24	0.0	0.0	0.0	48.0	11.0	0.0	58.0	0.0	0.0	43.0	0.0	0.0	160.0
25	0.0	0.0	0.0	0.0	27.5	25.0	0.0	0.0	50.0	17.0	0.0	0.0	119.5
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	4.0	0.0	0.0	34.0
27	0.0	0.0	0.0	0.0	0.0	68.0	0.0	0.0	25.0	10.0	0.0	0.0	103.0
28	0.0	0.0	0.0	0.0	0.0	10.0	20.0	50.0	30.0	15.0	0.0	0.0	125.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	30.0
30	0.0	0.0	0.0	0.0	0.0	2.0	0.0	47.0	0.0	10.0	5.0	0.0	64.0
31	0.0	0.0	0.0	0.0	16.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	81.0
TOT	0.0	0.0	0.0	130.0	301.5	300.0	204.0	509.5	691.0	479.0	148.0	0.0	2653.0
MAX	-	-	-	48.0	87.0	91.5	75.0	75.0	80.0	54.0	47.0	-	-
DLI	0	0	0	5	11	12	6	14	18	24	9	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1972

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	38.0	0.0	103.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	15.0	16.0	0.0	56.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	27.0
4	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	30.0	0.0	6.0	0.0	60.0
5	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	5.0	8.0	0.0	33.0
6	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0
7	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	20.0	3.0	0.0	45.0
8	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	25.0	6.0	0.0	36.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	41.0	0.0	61.0
10	0.0	0.0	0.0	0.0	0.0	20.0	3.0	0.0	26.0	3.0	0.0	0.0	54.0
11	0.0	0.0	0.0	0.0	13.0	26.0	30.0	55.0	0.0	0.0	26.0	0.0	150.0
12	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	47.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	15.0	0.0	0.0	40.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	20.0	0.0	0.0	45.0
15	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	35.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	14.0	0.0	50.0
17	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	18.0	23.0	0.0	0.0	66.0
18	0.0	0.0	0.0	0.0	60.0	7.0	5.0	15.0	0.0	83.0	0.0	0.0	170.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	75.0	0.0	0.0	100.0
20	0.0	0.0	0.0	40.0	32.0	30.0	23.0	62.0	0.0	0.0	0.0	0.0	187.0
21	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0
22	0.0	0.0	0.0	0.0	0.0	6.0	11.0	86.0	0.0	15.0	0.0	0.0	118.0
23	0.0	0.0	0.0	0.0	3.0	12.0	0.0	0.0	0.0	10.0	0.0	0.0	25.0
24	0.0	0.0	0.0	0.0	14.0	9.0	0.0	30.0	23.0	0.0	0.0	0.0	76.0
25	0.0	0.0	0.0	0.0	9.0	9.0	75.0	25.0	17.0	0.0	0.0	0.0	126.0
26	0.0	0.0	0.0	0.0	21.0	0.0	0.0	30.0	20.0	0.0	0.0	0.0	71.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	8.5	0.0	0.0	0.0	53.5
28	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	54.0
29	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	30.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT	0.0	0.0	0.0	40.0	246.0	285.0	147.0	423.0	261.5	410.0	208.0	0.0	2020.5
MAX	-	-	-	40.0	60.0	70.0	75.0	86.0	30.0	83.0	41.0	-	-
OLL	0	0	0	1	12	13	5	11	12	14	11	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1973

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	13.0
2	0.0	0.0	0.0	17.0	0.0	30.0	20.0	0.0	40.0	0.0	0.0	0.0	107.0
3	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	18.0	0.0	0.0	0.0	52.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0
5	0.0	0.0	0.0	10.0	0.0	39.0	0.0	0.0	58.0	0.0	0.0	0.0	107.0
6	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	6.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	37.0
8	0.0	0.0	0.0	8.0	15.0	3.0	0.0	0.0	0.0	53.0	0.0	0.0	79.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	11.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	4.0	10.0	0.0	41.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	40.0
13	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	6.0	0.0	10.0	0.0	25.0
14	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	46.0
15	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	24.0	0.0	0.0	45.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	14.0	0.0	7.0	0.0	79.0
17	0.0	0.0	0.0	0.0	0.0	45.0	0.0	5.0	22.0	6.0	0.0	0.0	78.0
18	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0
19	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	54.0
20	0.0	0.0	0.0	0.0	80.0	20.0	20.0	11.0	29.0	40.0	5.0	0.0	205.0
21	0.0	0.0	0.0	0.0	16.0	37.0	20.0	6.0	0.0	25.0	0.0	0.0	104.0
22	0.0	0.0	0.0	0.0	0.0	0.0	44.0	50.0	34.0	50.0	0.0	0.0	178.0
23	0.0	0.0	0.0	0.0	0.0	0.0	44.0	6.0	0.0	10.0	0.0	0.0	60.0
24	0.0	0.0	0.0	0.0	30.0	40.0	5.0	39.0	19.0	15.0	0.0	0.0	148.0
25	0.0	0.0	0.0	21.0	33.0	38.0	25.0	0.0	1.0	21.0	10.0	0.0	149.0
26	0.0	0.0	0.0	0.0	0.0	8.0	46.0	6.0	0.0	30.0	20.0	0.0	110.0
27	0.0	0.0	0.0	10.0	0.0	0.0	68.0	18.0	24.0	47.0	0.0	0.0	167.0
28	0.0	0.0	0.0	0.0	0.0	30.0	0.0	35.0	0.0	0.0	0.0	0.0	65.0
29	0.0	0.0	0.0	0.0	0.3	40.0	0.0	43.0	20.0	0.0	0.0	0.0	103.3
30	0.0	0.0	0.0	0.0	23.0	62.0	6.0	70.0	30.0	0.0	0.0	0.0	191.0
31	0.0	0.0	0.0	0.0	21.0	0.0	0.0	8.0	16.0	16.0	0.0	0.0	45.0
TOT	0.0	0.0	0.0	66.0	259.3	503.0	298.0	355.0	358.0	492.0	62.0	0.0	2393.3
MAX	-	-	-	21.0	80.0	62.0	68.0	70.0	58.0	53.0	20.0	-	-
DLL	0	0	0	5	10	17	10	13	16	19	6	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1974

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLOVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	10.0	0.0	9.0	20.4	0.0	0.0	4.2	0.0	0.0	43.6
2	0.0	0.0	0.0	1.4	0.0	30.0	0.0	0.0	4.5	2.4	0.0	0.0	38.3
3	0.0	0.0	0.0	12.0	0.0	0.0	1.5	0.0	7.5	0.0	0.0	0.0	21.0
4	0.0	0.0	0.0	0.0	9.0	0.0	0.5	0.0	39.4	0.0	0.0	0.0	48.7
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	9.4
6	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	10.0	0.0	0.0	32.2
7	0.0	0.0	0.0	0.0	0.0	0.0	50.7	25.7	30.0	10.0	0.0	0.0	126.4
8	0.0	0.0	0.0	0.0	5.0	0.0	1.5	0.0	46.3	0.0	0.0	0.0	52.8
9	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	25.8
11	0.0	0.0	0.0	0.0	0.0	0.0	24.2	78.2	2.0	0.0	0.0	0.0	104.4
12	0.0	0.0	0.0	0.0	0.0	50.3	0.0	12.2	11.0	0.0	0.0	0.0	73.5
13	0.0	0.0	0.0	0.0	14.0	32.0	15.0	7.8	37.0	36.7	0.0	0.0	142.5
14	0.0	0.0	0.0	0.0	24.0	0.0	0.0	17.3	42.5	0.0	0.0	0.0	83.8
15	0.0	0.0	0.0	0.0	30.0	40.0	0.0	0.0	28.0	18.7	0.0	0.0	116.7
16	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0
17	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	30.2	0.0	0.0	0.0	33.2
18	0.0	0.0	0.0	0.0	0.0	17.0	0.0	3.5	37.2	20.0	0.0	0.0	77.7
19	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	52.3	40.0	0.0	0.0	96.3
20	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0	0.0	80.3	0.0	0.0	138.3
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	8.2	0.0	0.0	28.2
22	0.0	0.0	0.0	0.0	29.0	12.0	5.2	0.0	48.8	0.0	0.0	0.0	95.0
23	0.0	0.0	0.0	0.0	26.0	0.0	12.9	0.0	57.0	0.0	0.0	0.0	95.9
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	12.2	0.0	0.0	32.2
25	0.0	0.0	0.0	0.0	22.0	0.0	0.0	29.3	0.0	53.5	0.0	0.0	109.8
26	0.0	0.0	0.0	0.0	0.0	14.9	0.0	16.3	22.5	0.0	0.0	0.0	53.7
27	0.0	0.0	0.0	0.0	3.0	2.8	0.0	42.5	24.4	20.0	0.0	0.0	92.7
28	15.0	0.0	0.0	0.0	0.0	0.0	14.8	24.2	0.0	26.6	0.0	0.0	80.6
29	0.0	0.0	0.0	0.0	0.0	3.7	0.0	7.5	45.2	0.0	0.0	0.0	56.4
30	0.0	0.0	0.0	0.0	42.0	0.0	37.5	0.0	6.7	6.5	0.0	0.0	92.7
31	0.0	0.0	0.0	0.0	11.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	16.0
TOT	15.0	0.0	0.0	23.4	215.0	413.9	194.2	289.5	618.3	563.7	0.0	0.0	2133.0
MAX	15.0	-	-	12.0	42.0	70.0	60.7	78.2	57.0	80.3	-	-	-
ELL	1	0	0	3	11	14	11	13	21	14	0	0	-

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1975

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	36.7	22.0	0.0	55.0	0.0	*	0.0	113.7
2	0.0	0.0	0.0	0.0	0.0	43.2	20.0	0.0	9.3	16.8	54.7	0.0	144.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	32.0	*	3.0	0.0	77.7
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	*	9.4	0.0	33.2
5	0.0	0.0	0.0	0.0	4.2	0.0	15.0	0.0	0.0	63.6	64.5	0.0	147.3
6	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	18.3	34.8	19.3	0.0	90.9
7	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	45.0	0.0	*	0.0	67.0
8	0.0	0.0	0.0	0.0	3.0	24.5	0.0	0.0	32.0	0.0	*	0.0	59.5
9	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	56.7	0.0	47.0	0.0	113.7
10	0.0	0.0	0.0	0.0	0.0	20.3	0.0	39.5	0.0	*	27.8	0.0	87.6
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	*	0.0	63.5
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	58.0	0.0	58.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	50.0	0.0	0.0	50.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	64.2	0.0	0.0	103.7
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	14.4	28.7	0.0	0.0	90.3
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	*	0.0	0.0	17.8
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	59.8	5.0	0.0	64.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	*	0.0	*	0.0	59.3
21	0.0	0.0	0.0	0.0	12.0	15.0	0.0	0.0	60.2	0.0	0.5	0.0	87.7
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	16.8	38.0	53.8	0.0	160.6
23	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	13.3	*	0.0	0.5	32.3
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	18.4	*	0.0	0.0	53.4
25	0.0	0.0	0.0	0.0	15.2	0.0	0.0	0.0	7.0	*	0.0	0.0	22.2
26	0.0	0.0	0.0	0.5	20.0	0.0	0.0	40.0	*	78.4	0.0	44.0	202.9
27	0.0	0.0	0.0	0.0	20.0	22.0	0.0	0.0	*	0.5	0.0	0.0	42.5
28	0.0	0.0	0.0	0.0	22.0	15.0	0.0	0.0	63.4	40.0	0.0	0.0	140.4
29	0.0	0.0	0.0	0.0	23.5	15.3	0.0	45.2	*	4.0	0.0	0.0	88.0
30	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	42.5	28.0	0.0	0.0	90.5
31	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
TOT	0.0	0.0	0.0	0.5	156.9	247.5	75.5	402.7	543.6	570.3	343.0	44.5	2384.5
MAY				0.5	23.5	43.2	20.0	40.0	63.4	78.4	64.5	44.0	
PLU	0	0	0	1	10	11	4	9	17	14	11	2	



ESTACION METEOROLOGICA NACIONAL

AÑO: 1976

072001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	20.0	19.2	0.0	0.0	0.0	*	0.0	0.0	39.2
2	0.0	0.0	0.0	0.0	37.7	59.3	0.0	38.8	10.5	*	0.0	0.0	146.3
3	0.0	0.0	0.0	0.0	0.0	19.7	24.5	0.0	0.0	104.5	0.0	0.0	148.7
4	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	9.0	0.0	0.0	25.7
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	2.5	0.0	0.0	8.0
6	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	24.2	0.0	0.0	62.4
7	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0.0	22.2	0.0	0.0	39.4
8	0.0	0.0	0.0	0.0	0.0	16.4	0.0	0.0	4.5	*	23.0	0.0	43.9
9	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	*	0.0	0.0	17.0
10	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	*	0.0	0.0	26.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	44.5	0.0	44.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.5	56.5	*	0.0	60.5
13	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	1.5	*	*	0.0	27.9
14	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	23.0	24.5	0.0	57.7
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	50.0	0.0	80.0
16	0.0	0.0	0.0	0.0	0.0	1.5	5.0	0.0	0.0	*	0.0	0.0	6.5
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.1	0.0	0.0	96.1
18	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	14.5
19	0.0	0.0	0.0	0.0	30.0	13.4	6.0	0.0	0.0	39.0	*	0.0	84.4
20	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	*	0.0	22.8
21	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	6.4	0.0	9.5	0.0	44.2
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	6.7
23	0.0	0.0	0.0	0.0	30.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	71.5
24	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.7	0.0	0.0	9.9
25	0.0	0.0	0.0	0.0	29.7	0.0	0.0	28.6	0.0	35.5	0.0	0.0	88.8
26	0.0	0.0	0.0	0.0	0.0	0.0	7.5	6.2	2.5	0.0	0.0	0.0	16.2
27	0.0	0.0	0.0	0.0	57.2	0.0	0.0	0.0	30.4	0.0	0.0	0.0	87.6
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	2.2
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.5	47.5	*	0.0	0.0	113.0
30	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	*	0.0	0.0	4.3
31	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	37.5	0.0	0.0	41.9
TOT	0.0	0.0	0.0	14.5	222.5	274.6	97.9	179.1	148.2	450.7	151.5	0.0	1540.0
MAX				14.5	57.2	59.3	24.5	65.5	47.5	104.5	50.0		
MIN	0	0	0	1	9	12	7	6	12	12	5	0	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1977

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	28.5
2	0.0	0.0	0.0	0.0	0.0	10.5	0.0	14.0	0.0	0.0	0.0	0.0	26.5
3	0.0	0.0	0.0	0.0	0.0	*	0.0	*	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	*	0.0	*	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	36.0	0.0	*	0.0	0.0	0.0	0.0	36.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	3.2	0.0	3.2
7	0.0	0.0	0.0	0.0	0.0	1.0	0.0	25.5	0.0	0.0	12.0	0.0	38.5
8	0.0	0.0	0.0	0.0	0.0	*	0.0	34.0	0.0	0.0	0.0	0.0	34.0
9	0.0	0.0	0.0	0.0	0.0	*	0.0	3.0	0.0	0.0	0.0	0.0	3.0
10	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	50.0	0.0	0.0	89.2
11	0.0	0.0	0.0	0.0	36.5	*	0.0	63.5	14.0	45.0	0.0	0.0	159.0
12	0.0	0.0	0.0	0.0	4.5	*	0.0	0.0	0.0	49.0	24.0	0.0	77.5
13	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	9.5	1.0	0.0	0.0	10.5
14	0.0	0.0	0.0	0.0	0.0	*	10.0	0.0	0.0	0.0	0.0	0.0	10.0
15	0.0	0.0	0.0	0.0	0.0	39.5	0.0	14.5	57.2	0.0	0.0	0.0	111.2
16	0.0	0.0	0.0	0.0	0.0	8.3	0.0	*	0.0	16.0	67.5	0.0	91.8
17	0.0	0.0	0.0	0.0	17.5	0.0	0.0	48.5	0.0	0.0	34.5	0.0	100.5
18	0.0	0.0	0.0	24.5	0.0	0.0	0.0	44.4	47.0	0.0	55.0	0.0	170.9
19	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	24.0	7.0	85.0	0.0	128.8
20	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	7.5	0.0	13.3	28.0	0.0	0.0	0.0	48.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	60.0
23	0.0	0.0	0.0	0.0	0.5	*	0.0	0.0	0.0	63.0	0.0	0.0	63.5
24	0.0	0.0	0.0	0.0	14.5	*	0.0	11.5	0.0	17.5	0.0	0.0	43.5
25	0.0	0.0	0.0	0.0	*	*	0.0	8.7	0.0	9.0	0.0	0.0	17.7
26	0.0	0.0	0.0	15.0	*	*	16.0	0.0	62.0	0.0	0.0	0.0	93.0
27	0.0	0.0	0.0	0.0	*	*	0.0	0.0	20.0	0.0	0.0	0.0	20.0
28	0.0	0.0	0.0	0.0	*	*	0.0	0.0	70.0	0.0	0.0	0.0	70.0
29	0.0	0.0	0.0	0.0	19.5	*	0.0	0.0	29.0	0.0	0.0	0.0	48.5
30	0.0	0.0	0.0	0.0	2.5	7.7	0.0	0.0	50.0	0.0	74.0	0.0	134.2
31	0.0	0.0	0.0	0.0	10.0		0.0	35.0		39.0		0.0	84.0
TOT	0.0	0.0	0.0	39.5	105.5	191.0	26.0	317.9	470.7	293.5	355.2	0.0	1802.3
MAX				24.5	36.5	39.5	16.0	63.5	70.0	63.0	85.0	-	
DLL	0	0	0	2	8	10	2	12	12	10	8	0	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1978

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	34.5	96.0	0.0	0.0	0.0	0.0	0.0	0.0	130.5
2	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	25.0	3.0	0.0	55.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	21.0	0.0	0.0	5.4	46.4
4	0.0	0.0	0.0	0.0	79.4	20.0	2.5	0.0	31.5	0.0	0.0	0.0	133.4
5	0.0	0.0	0.0	0.0	0.0	38.5	0.0	10.0	5.5	0.0	0.0	0.0	54.0
6	0.0	0.0	0.0	0.0	0.0	40.0	0.0	20.0	8.5	0.0	0.0	27.5	96.0
7	0.0	0.0	0.0	0.0	35.0	9.0	0.0	0.0	10.5	22.5	0.0	0.0	77.0
8	0.0	0.0	0.0	0.0	25.0	7.0	0.0	40.0	0.0	0.0	0.0	0.0	72.0
9	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0
10	0.0	0.0	0.0	0.0	0.0	46.0	0.0	30.0	10.0	0.0	0.0	17.8	103.8
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	18.0	0.0	0.5	23.0	73.5
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	35.5	40.0	3.0	0.0	90.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	11.6	0.0	71.6
15	0.0	0.0	0.0	0.0	0.0	0.0	*	16.5	0.0	24.5	0.0	0.0	41.0
16	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	17.7	0.0	0.0	17.7
17	0.0	0.0	0.0	0.0	14.0	32.5	*	0.0	21.5	0.0	0.0	0.0	68.0
18	0.0	0.0	0.0	0.0	6.0	0.0	*	0.0	53.3	0.0	0.0	0.0	59.3
19	0.0	0.0	0.0	0.0	20.5	0.0	*	0.0	0.0	5.0	0.0	0.0	25.5
20	0.0	0.0	0.0	0.0	0.0	0.0	*	7.0	0.0	0.0	0.0	0.0	7.0
21	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	58.7	0.0	0.0	0.0	58.7
22	0.0	0.0	0.0	0.0	36.5	0.0	*	12.5	0.0	59.0	0.0	0.0	108.0
23	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	13.0	0.0	0.0	13.0
24	0.0	0.0	0.0	0.0	0.0	0.0	*	60.0	27.0	17.0	0.0	0.0	104.0
25	0.0	0.0	0.0	0.0	62.0	0.0	*	0.0	0.0	11.2	5.0	0.0	78.2
26	0.0	0.0	0.0	0.0	30.0	0.0	*	0.0	17.8	14.7	0.0	0.0	62.5
27	0.0	0.0	0.0	0.0	50.0	0.0	*	1.0	65.0	0.0	5.7	0.0	121.7
28	0.0	0.0	0.0	0.0	20.0	0.0	*	37.0	25.2	2.5	2.0	0.0	86.7
29	0.0	0.0	0.0	0.0	0.3	0.0	*	0.0	0.0	0.0	0.0	0.0	0.3
30	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	32.0	0.0	0.0	0.0	32.0
31	0.0	0.0	0.0	0.0	32.5	0.0	28.5	0.0	0.0	0.0	0.0	0.0	61.0
TOT	0.0	0.0	0.0	0.0	482.7	299.0	31.0	298.0	441.0	312.1	30.8	83.7	1968.3
MAX	-	-	-	-	79.4	96.0	28.5	60.0	55.0	60.0	11.6	27.5	
DLL	0	0	0	0	16	6	2	13	16	13	7	5	

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1979

078001 LAS JUNTAS, ABANGARES. LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	40.0	40.0	0.0	0.0	0.0	12.0	0.0	0.0	92.0
2	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	44.0
3	0.0	0.0	0.0	0.0	21.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	31.0
5	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	12.0	0.0	0.0	0.0	72.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	6.0	0.0	0.0	24.0
7	0.0	0.0	0.0	0.0	36.0	12.0	0.0	0.0	40.0	0.0	0.0	0.0	88.0
8	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	15.0	15.0	0.0	0.0	68.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0
10	0.0	0.0	0.0	0.0	1.5	0.0	10.0	0.0	24.0	12.0	0.0	0.0	47.5
11	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	65.0	0.0	15.0	0.0	100.0
12	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	11.0	8.0	21.0	0.0	70.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	10.0	1.0	0.0	77.5
14	0.0	0.0	0.0	0.0	69.1	0.0	0.0	0.0	0.0	0.0	53.0	0.0	122.1
15	0.0	0.0	0.0	0.0	0.0	18.0	0.0	12.0	10.0	15.0	0.0	0.0	55.0
16	0.0	0.0	0.0	8.0	0.0	0.0	12.0	15.0	14.0	25.0	0.0	0.0	74.0
17	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	24.3
18	0.0	0.0	0.0	0.0	5.5	40.0	0.0	17.0	62.0	0.0	0.0	0.0	124.5
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	62.5	20.0	0.0	0.0	108.7
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	30.0	0.0	0.0	37.5
21	0.0	0.0	9.3	39.0	0.0	26.0	0.0	0.0	0.0	22.0	0.0	0.0	96.3
22	0.0	0.0	10.0	0.0	38.0	0.0	0.0	0.0	0.0	44.0	6.0	0.0	100.0
23	0.0	0.0	0.0	0.0	0.0	0.0	13.0	25.2	61.0	5.0	0.0	0.0	104.2
24	0.0	0.0	0.0	16.0	0.0	0.0	0.0	35.3	0.0	13.0	0.0	0.0	64.3
25	0.0	0.0	0.0	20.0	0.0	0.0	13.5	23.0	0.0	0.0	0.0	0.0	61.5
26	0.0	0.0	0.0	47.0	0.0	0.0	0.0	10.0	38.0	0.0	0.0	0.0	95.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	20.0	0.0	0.0	36.0
28	0.0	0.0	0.0	10.5	0.0	0.0	0.0	20.5	25.0	21.0	0.0	0.0	77.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	15.0	0.0	0.0	38.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	9.5	0.0	0.0	39.5
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT	0.0	0.0	19.3	154.5	281.1	281.0	48.5	228.2	581.5	325.8	129.0	0.0	2048.9
MAX	-	-	10.0	47.0	69.1	60.0	13.5	35.3	66.5	44.0	53.0	-	-
DLL	0	0	2	7	9	9	4	11	13	20	6	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1980

078001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
2	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
3	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
4	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
5	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
6	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
7	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
8	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
9	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
10	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
11	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
12	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
13	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
14	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
15	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
16	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
17	7.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	7.0
18	10.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	10.0
19	0.0	8.0	0.0	0.0	-	-	-	-	-	-	-	-	8.0
20	0.0	10.0	0.0	0.0	-	-	-	-	-	-	-	-	10.0
21	0.0	5.5	0.0	0.0	-	-	-	-	-	-	-	-	5.5
22	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
23	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
24	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
25	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
26	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
27	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
28	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
29	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
30	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
31	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	0.0
TOT	17.0	23.5	0.0	0.0	-	-	-	-	-	-	-	-	40.5
MAX	10.0	10.0	-	-	-	-	-	-	-	-	-	-	-
DLI	2	3	0	0	0	0	0	0	0	0	0	0	0

INSTITUTO METEOROLOGICO NACIONAL

AÑO: 1981

075001 LAS JUNTAS, ABANGARES LAT. 10 17 LONG. 84 58 ALT. 140 LLUVIA EN mm.

DIA	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.	TOTAL
1	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
2	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	15.0	0.0	0.0	0.0	60.0
3	0.0	0.0	0.0	0.0	0.0	20.0	7.0	0.0	0.0	25.0	23.0	0.0	75.0
4	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	25.0	0.0	20.0	0.0	85.0
5	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	30.0	0.0	0.0	65.0
6	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	40.0	27.0	16.0	0.0	108.0
7	0.0	0.0	0.0	0.0	0.0	15.0	10.0	20.0	17.0	22.0	22.0	0.0	106.0
8	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	28.0	0.0	0.0	53.0
9	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	19.0	0.0	27.0
10	0.0	0.0	0.0	0.0	0.0	16.5	7.0	25.0	22.0	20.0	0.0	0.0	90.5
11	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	30.0	0.0	0.0	0.0	44.0
12	0.0	0.0	0.0	0.0	0.0	39.0	10.0	20.0	0.0	25.0	0.0	0.0	94.0
13	0.0	0.0	0.0	0.0	0.0	0.0	7.0	27.0	24.0	0.0	0.0	0.0	58.0
14	0.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	27.0	0.0	0.0	62.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	15.0	0.0	0.0	0.0	35.0
16	0.0	0.0	0.0	0.0	0.0	40.0	20.0	25.0	0.0	0.0	0.0	0.0	85.0
17	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	18.0	17.0	0.0	0.0	60.0
18	0.0	0.0	0.0	0.0	0.0	15.0	22.0	15.0	0.0	0.0	0.0	0.0	52.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	16.0	0.0	0.0	0.0	40.0
20	0.0	0.0	0.0	0.0	0.0	16.0	30.0	22.0	0.0	12.0	0.0	0.0	80.0
21	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	20.0	0.0	0.0	0.0	52.0
22	0.0	0.0	0.0	0.0	0.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	40.0
23	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	24.0	0.0	0.0	64.0
24	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	30.0	0.0	0.0	0.0	60.0
25	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	22.0	0.0	0.0	42.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0
27	0.0	0.0	0.0	0.0	0.0	30.0	0.0	13.0	20.0	16.5	0.0	0.0	79.5
28	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	25.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	22.0	0.0	0.0	37.0
30	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	30.7	0.0	0.0	0.0	45.7
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT	0.0	0.0	0.0	0.0	0.0	530.5	243.0	236.0	337.7	317.5	100.0	0.0	1764.7
MAX	-	-	-	-	-	45.0	32.0	27.0	40.0	30.0	23.0	-	-
DLL	0	0	0	0	0	21	14	12	15	14	5	0	0



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