

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

No. 2

MINISTRY OF AGRICULTURE AND LIVESTOCK
REPUBLIC OF EL SALVADOR

THE MASTER PLAN
ON
THE JIBOA RIVER BASIN INTEGRATED
AGRICULTURAL DEVELOPMENT PROJECT
IN
THE REPUBLIC OF EL SALVADOR

FINAL REPORT
(DATA BOOK)

MARCH 1997

JICA LIBRARY



J1135808(2)

KOKUSAI KOGYO CO., LTD.

AFA
JR
97-19

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

MINISTRY OF AGRICULTURE AND LIVESTOCK

REPUBLIC OF EL SALVADOR

THE MASTER PLAN

ON

**THE JIBOA RIVER BASIN INTEGRATED
AGRICULTURAL DEVELOPMENT PROJECT**

IN

THE REPUBLIC OF EL SALVADOR

**FINAL REPORT
(DATA BOOK)**

MARCH 1997

KOKUSAI KOGYO CO., LTD.



1135808(2)

DATA BOOK

CONTENTS

DATA OF METEOROLOGY AND HYDROLOGY

CHAPTER1.	DAILY RAINFALL	1
CHAPTER2.	TEMPERATURE	83
CHAPTER3.	HUMIDITY	143
CHAPTER4.	DISCHARGE	176

CHAPTER 1 DAILY RAINFALL

DAILY RAINFALL AT Cojutepeque STATION

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						15.0			11.0		43.0	
2				5.1		18.0	7.6		18.0	64.0	21.0	
3				0.0					31.0		43.0	
4				2.5	7.6	6.4	5.1	20.0	53.0	48.0	3.8	
5		2.5					61.0		51.0	33.0	0.0	
6					7.6	18.0	38.0	8.9	56.0	25.0	2.5	
7							2.5		99.0	25.0	2.5	
8		0.0				2.5	28.0		152.0	43.0		
9						2.5	20.0	8.9	0.0	7.6		3.8
10						5.1	6.4			10.0	2.5	
11				0.0	2.5	6.4	28.0					1.3
12						2.5	23.0	10.0	2.5	58.0		8.9
13						7.6	38.0					
14					2.5	23.0			18.0			
15					13.0	18.0			2.5	0.0	0.0	
16					18.0	10.0	8.9			61.0		
17								5.1	5.1	7.6		
18						25.0	23.0	5.1	48.0			
19						13.0	7.6		15.0	15.0		
20							7.6	24.0	2.5	20.0		43.0
21			0.0				25.0	10.0	25.0			13.0
22		2.5	0.0				8.9	11.0	24.0			
23						15.0	7.6	7.6	25.0			
24			7.6			50.0	18.0	18.0	13.0	2.5		
25						10.0	7.6	25.0	1.3	2.5		
26							7.6	36.0	15.0			
27						2.5		2.5				
28					43.0		23.0		15.0			
29				0.0	46.0	23.0	28.0	11.0	0.0			
30					38.0		13.0	18.0				
31							23.0					
Total	0.0	5.0	7.6	7.6	178.2	273.5	453.4	221.1	682.9	422.2	118.3	70.0
											Total	2,439.8

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION 1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1							6.4					
2					31.0		15.0		2.5			
3					2.5	2.5	10.0		13.0	25.0		
4						20.0	53.0		38.0	1.5		
5						28.0	48.0		5.1	15.0		
6							14.0					
7						15.0	11.0	41.0				
8						7.6	24.0	23.0		20.0		
9						25.0		9.1		11.0		
10						51.0	5.1	9.4		18.0		
11						7.6			23.0	44.0		
12						2.5	5.8		18.0	14.0		
13							15.0	15.0	17.0	13.0		
14						5.1	34.0	64.0	18.0	18.0		
15								41.0	17.0	44.0		
16						2.5	65.0	10.0	17.0	2.5		
17				5.1	47.0	0.0	15.0	43.0	0.8	7.1		
18					5.1	10.0		61.0		5.1		
19					48.0	10.0			5.1		9.4	
20						19.0		10.0			0.0	
21						2.5	25.0	7.6	23.0			
22						2.5		15.0	22.0	2.5		
23				0.0		11.0	28.0	33.0	28.0	0.0		
24					15.0	6.4		20.0	18.0	0.0		
25						31.0	8.9	5.1	2.5			
26					20.0	3.8		5.1		0.0		
27					2.5	11.0		0.5	5.8	0.0		
28							5.1	17.0	6.9	42.0		
29						10.0	10.0	6.4	8.4			
30						44.0	18.0	6.4		3.0		
31					10.0			25.0				
Total	0.0	0.0	0.0	10.2	188.7	330.4	416.3	467.6	289.1	285.7	11.9	0.0
										Total		1,999.9

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1							17.0		2.5	26.0		
2					7.9	2.3	15.0		56.0	5.1		
3					0.0	0.0	14.0	23.0	21.0		0.5	
4							17.0	12.0	9.1	11.0	1.3	
5				17.0	3.8	5.1	37.0	6.4	19.0	5.1		
6					16.0	1.3	0.0	28.0	11.0			
7					21.0		32.0	78.0	13.0	5.6	24.0	
8							6.4		0.0	0.5	31.0	
9				1.3		64.0	20.0	13.0	9.6	21.0	102.0	
10							31.0		8.9	49.0	18.0	
11					2.5	5.1	2.8		36.0	5.6		
12						2.5	14.0	20.0				
13						31.0	1.3	11.0				
14						13.0		32.0				
15					32.0				1.8			
16					22.0							0.0
17		0.0			8.4		0.0		3.0			
18			0.0				40.0	28.0	42.0			
19					8.4	7.6	33.0	14.0	0.0			
20					6.9	5.8	7.6	43.0	2.5			
21		14.0			20.0		14.0	7.6	12.0			
22							5.6	31.0	28.0			
23		13.0			7.1	2.5	13.0	8.6	9.4			
24		2.5			0.0	33.0	15.0				9.4	
25					2.5	38.0	15.0		1.8		39.0	
26					18.0	18.0	8.6	8.1			0.0	
27												
28					3.6	39.0	6.1					
29					34.0	8.9				15.0		
30			5.6		8.9	38.0		17.0				
31					9.4		15.0	0.2		7.6		
Total	0.0	29.5	5.6	18.3	232.4	365.1	380.4	380.9	286.6	151.5	225.2	0.0
										Total		2,075.5

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					5.1	28.0				1.8		
2					17.0	35.0	43.0	21.0		9.1		0.0
3					7.6		4.1			1.0		
4					13.0				1.8			
5									0.5	39.0		
6					11.0	11.0	16.0			16.0		
7					8.1	7.6	0.0					
8					2.5	5.1						
9					3.8	25.0	13.0	9.6	12.0			
10				0.0	1.0	1.0	1.3					
11					7.6	20.0		2.5				
12					0.0	12.0		6.4				0.0
13					0.0	9.1	6.4	51.0	0.5			0.0
14					9.1	19.0	3.3	0.0	41.0			
15					18.0	2.5	3.0	7.6	15.0			
16			0.0	0.0	0.0	1.8	10.0	11.0	4.1			
17					1.5	9.9		14.0	16.0			
18					33.0	15.0		29.0	8.4			
19					2.5	13.0	16.0	5.8			0.0	
20					7.6	59.0	10.0	4.8				
21						58.0	3.8	10.0				
22						12.0	32.0					
23				3.3		12.0	38.0	3.3	28.0			
24				5.1		1.0	68.0	49.0	24.0			
25				0.0	4.6	51.0	7.6	35.0	14.0			0.0
26					7.6		0.5	8.4	24.0			
27				0.0	0.0	9.1	6.9	29.0	6.1	2.0		
28						36.0	0.0					1.3
29						23.0	19.0	9.1				
30				16.0		31.0	3.0	14.0	3.0			
31					1.8	43.0	8.4					
Total	0.0	0.0	0.0	24.4	85.8	366.4	458.9	307.9	268.9	145.5	31.0	1.3
											Total	1,690.1

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION **1965**

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit: mm
1					15.0	23.0	4.1			0.5			
2					69.0	1.8	15.0		0.0				
3						28.0	5.1		38.0	13.0			
4					5.1	4.1			27.0	11.0			
5					0.8	33.0	8.1		1.5	4.8	5.6		
6					5.8	0.0	11.0		1.3				
7					23.0	21.0	16.0		1.8	12.0			
8					45.0	36.0	15.0		7.6				
9							2.8						
10					33.0	94.0	0.5		7.9	1.5			
11					21.0	1.5	13.0		16.0	13.0			
12					0.0					23.0	7.6		
13									7.9	35.0	1.5		
14					6.1	11.0	21.0			8.6			
15					1.0	1.5			21.0	2.3			
16							2.0		2.5				
17				0.0		2.5	11.0		17.0	2.5			
18		2.5		0.8			31.0		21.0				
19							27.0		26.0				
20					0.0	41.0	14.0						
21				2.5		23.0			3.0				
22					56.0				7.6				
23				0.0	23.0	19.0	12.0		8.1	51.0			
24					5.1	37.0	30.0		4.1				
25					6.9	4.6	0.8		31.0				
26					37.0	2.3	69.0		42.0				
27					4.6	1.8	28.0		6.1				
28					7.6	22.0	24.0		0.5				
29					13.0				19.0				
30							17.0		17.0		53.3		
31							21.0						
Total	0.0	2.5	0.0	3.3	282.3	413.9	318.2	238.8	348.9	178.2	58.0	0.0	
											Total	1,854.1	

DAILY RAINFALL AT Cojutepeque STATION 1966

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1				30.0	0.8	34.0	10.0			0.0		
2						11.0	0.0		46.0	0.0		
3					2.0	0.5	5.3	14.0	23.0			
4							5.1	0.5	1.0			
5					26.0	45.0		1.5	28.0			
6					6.6			12.0	2.0	0.0		
7	4.6			9.9	6.4	17.0	0.0	15.0	0.0	0.0		
8	0.0				8.6	0.8	21.0	7.6	9.4	0.0		
9					8.9	0.0	20.0	5.3		65.0	5.1	
10					5.1	4.1	56.0		26.0	1.8		
11					1.3	0.0	18.0	23.0		1.3	0.0	
12			2.5		87.0	5.6	24.0	5.1	2.5	2.5		
13			1.0		8.1	2.5	23.0		0.0	7.6		
14					3.8	4.3	21.0	7.6	81.0	29.0		
15						12.0		0.8	8.4	0.0		
16				11.0			13.0					
17						17.0	6.1	18.0				
18					10.0	30.0	2.5	28.0		7.6		
19						34.0	21.0	16.0		33.0		
20		23.0				18.0	5.1	11.0				
21					3.8	10.0	12.0		66.0			
22					1.3	56.0	28.0	5.1	36.0			
23						5.8			1.3			
24						13.0	7.1			1.0		
25				2.8	1.8	9.6	14.0	14.0				
26				0.5	2.5	23.0		13.0	48.0	5.1		
27						69.0	35.0	23.0				
28						24.0	9.6	0.5				
29				1.3		6.4	20.0					
30				8.4	3.0		12.0		1.0			
31					1.3		30.0	5.0				
Total	4.6	23.0	3.5	63.9	188.3	452.6	418.8	226.0	379.6	154.9	5.1	0.0
											Total	1,920.3

DAILY RAINFALL AT Cojutepeque STATION 1967

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						0.0	0.0	0.8	7.1	0.0		
2						36.0	0.0					
3						28.0	18.0		3.0	48.0	0.0	
4						7.6	31.0	5.1		1.3		5.1
5						13.0	1.5		13.0	16.0		
6				18.0		13.0	0.0			0.0		
7						7.6	31.0	23.0	7.6			
8						7.6	43.0		36.0			
9			2.5			5.1		3.8	3.3	31.0		
10				4.3	0.5	28.0	33.0	2.0	4.8	3.6		
11				2.5		20.0		19.0	44.0	3.8		
12				6.9		10.0	5.1			48.0		
13						10.0		17.0	5.1			
14								0.0				
15				1.8					1.0	17.0		
16				19.0	40.0		7.6			17.0		
17					0.8		7.6	10.0	13.0			
18				0.0		5.1	4.3	5.6	27.0	0.0		
19				31.0		0.0	7.6	34.0				0.0
20						7.6	81.0	5.6	0.8			
21				5.6	3.8	6.0		3.0	8.4			
22		51.0		16.0		51.0	7.6	41.0	8.6			2.5
23			0.0			44.0	5.1	3.0				14.0
24								5.1	2.0	48.0		
25								23.0	11.0	13.0		
26						8.4		20.0		10.0		
27			5.1					10.0		18.0	3.0	
28	5.1					72.0		4.1	3.6			
29						15.0	24.0		8.6	27.0	0.0	
30			15.0			7.6	13.0		1.4			
31								33.0				
Total	5.1	51.0	22.6	155.1	45.1	402.6	320.4	268.1	209.3	301.7	3.0	21.6
										Total		1,805.6

DAILY RAINFALL AT Cojutepeque STATION

1968

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit:mm
1					30.0			51.0	51.0				0.0
2					1.3		20.0	3.8	42.0	13.0			
3					30.0		14.0	19.0	18.0	248.0	21.0		
4					2.5		33.0	31.0	1.3	35.0	3.0		14.0
5				0.0			2.8	23.0	31.0		2.0		
6				0.0	5.3	25.0		4.3	51.0	25.0	0.0		
7					1.3	3.3	0.8	46.0	9.1	2.0			
8					5.3	0.0	8.1	17.0	3.8	3.3			
9				31.0	9.6	0.0	5.1		8.9				
10				5.8	5.3	0.0			2.8				
11						12.0		0.0		38.0			
12						4.8	30.0	0.0		0.0			
13						16.0	2.2	22.0	8.9				
14				0.0	23.0	1.3	0.0	20.0					
15					76.0	16.0		25.0	0.0	22.0			
16					6.4		18.0		24.0	5.1			
17						11.0	4.6			7.1	18.0		
18						5.5	31.0	0.0		23.0			
19						0.8		32.0	0.0	10.0			
20					41.0	0.2		27.0	18.0	13.0			
21						18.0	4.6	5.1	3.6	16.0			
22					22.0	0.0		24.0	2.3	23.0			
23					3.8	1.3			6.1	13.0			
24					3.8	0.0	0.0		39.0				
25					0.0	7.1		14.0	14.0				
26								31.0	20.0				
27						7.1							
28						13.0			5.1				
29					58.0	43.0		58.0					
30					4.6	0.0		13.0	63.0		11.0		
31					33.0								
Total	0.0	0.0	0.0	36.8	298.4	249.2	174.3	466.2	422.9	496.5	55.0	14.0	2,213.3

DAILY RAINFALL AT Cojutepeque STATION

1969

Unit:mm

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1			0.0			3.6	13.0	10.0				7.6
2							0.0	7.6		0.0		
3						11.0	10.0	7.9	21.0	0.0	2.5	
4						2.0	8.9	8.9	108.0	87.0	7.6	
5						8.9	2.5	2.0	34.0	11.0		
6						23.0	34.0	9.6		1.3		
7				0.0		10.0	43.0	11.0		1.5	0.0	
8						15.0	6.4	7.6	5.6			
9						2.2	19.0	55.0	44.0	3.0		
10					4.3	43.0		14.0		20.0		
11					0.0	3.0		2.0	5.8	1.5		
12			0.0		5.8	4.1	19.0		62.0			
13							1.3	0.0		1.3		
14							0.0	5.1		2.5		
15				0.0					23.0	24.0		
16					5.8	0.0	5.1	8.4	19.0			
17					39.0			5.1	24.0	5.1		
18					8.9			50.0	0.0	32.0		
19					13.0		0.0	31.0		0.0		
20				38.0	5.3	22.0	8.1	17.0	6.1			
21					0.0	17.0		13.0	0.0	15.0		
22						3.8	0.0		11.0	0.0		
23			8.4	0.0	14.0	4.3	10.0	5.6	97.0	15.0		
24			0.0	6.9	31.0			3.8	104.0	61.0		
25	0.0			13.0	25.0	1.8	0.0	0.0	10.0	0.0		
26				5.6				4.6				
27						10.0		2.5		14.0	0.0	
28					9.4			17.0				
29				13.0	3.8	10.0	25.0	1.3				
30					10.0	19.0	8.9	5.1	51.0	10.0		
31							6.4					
Total	0.0	0.0	8.4	76.5	175.3	213.7	220.6	305.1	625.5	305.2	17.7	0.0
										Total		1,948.0

DAILY RAINFALL AT Cojutepeque STATION 1970

Unit: mm

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						15.0	1.5	8.1	1.2	0.2		
2					7.4	2.6	18.0	2.3	9.6			
3			15.0		6.8	0.2	2.8	1.9	0.1	11.0	38.0	
4						18.0	3.6	11.0	25.0	0.8		
5						18.0	5.9	11.0	39.0	8.2		
6						4.5	36.0	4.2	3.4			
7					1.9		38.0	10.0	5.7			
8					1.0	1.8	0.8	0.1	17.0			
9					5.4	1.0	10.0	0.2	1.5			
10					32.0	4.7		4.0	17.0			
11					26.0	1.4		8.2	3.9			
12					20.0	3.3	16.0	12.0	3.1	1.3		
13					4.7	6.2	9.2	10.0	15.0	3.6	0.1	
14			8.4	0.2	0.1	7.2	9.2	3.5	29.0	0.1	0.8	
15				1.4		58.0	28.0	9.6	8.4	64.0	0.4	
16							5.2	9.5	5.5	13.0		
17					1.3	0.7	8.4	0.8	20.0			21.0
18						3.8	16.0		4.6			0.2
19						3.3	4.9		12.0	9.1		
20							18.0			34.0		
21						2.1	9.1	14.0				
22					1.1	7.4			0.5			
23						4.9		2.5				
24					3.5	0.2	1.9		14.0	1.3		
25					3.8	6.4	1.8	21.0		1.1		
26					16.0	12.0	49.0	40.0	2.4	6.2		1.3
27					2.1		14.0	3.0		0.1		
28	5.4				40.0	11.0	0.3	11.0	3.4			
29					10.0	10.0			1.2	0.2		
30	0.2		0.2		7.3	9.5	4.0	0.2	54.0			0.2
31							26.0	0.9		14.0		0.3
Total	5.6	0.0	8.6	16.6	116.7	237.9	264.3	266.2	285.8	229.0	40.1	23.8
										Total		1,494.6

DAILY RAINFALL AT Cojutepeque STATION 1971

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1							2.9	20.0	6.1	35.0	4.1	
2					0.1	29.0		2.6	1.1	7.6		
3			3.0			13.0		1.2	33.0	5.1	0.0	
4			2.5			29.0		6.4	21.0	47.0	1.6	
5						0.6	0.3	9.9		0.2	8.3	
6	4.3					8.9		0.2		42.0	0.2	
7						21.0			1.5	2.8		
8						0.1	0.2	17.0	26.0	0.4		
9					2.7	7.5	23.0	25.0	0.6	0.9		
10	1.1				0.2	6.0	1.0					
11	0.6					1.6		47.0	14.0	0.2		
12						59.0	32.0		13.0	7.7		
13					17.0	4.3	1.9	8.0	0.6	0.2		
14					0.1	32.0	64.0			39.0		
15					11.0	9.0	21.0	11.0		3.8		
16	0.1	0.6			13.0	0.8	8.4	6.8	3.5			
17		0.3			3.1	4.6	43.0	4.3		1.2		0.1
18					47.0		0.1	1.6	0.6	17.0		
19	0.2				0.1			19.0	19.0	25.0		
20						14.0		14.0		9.2		
21								0.6	29.0	12.0	0.5	
22					0.2			35.0	27.0	3.9	6.6	
23								22.0	2.6			
24					0.8		57.0	7.4	0.1	0.0	0.2	
25						4.4	9.3	38.0	9.4	13.0	1.3	
26					21.0	1.8	9.7	0.4	0.9	0.0	7.4	
27					13.0	15.0	4.4	8.6	4.6	6.5	1.5	
28			1.0			20.0		21.0	20.0	0.1		
29					7.8	6.2	16.0	7.8	1.1	9.6		0.1
30					16.0	31.0	0.4	27.0	9.7	2.7		
31							23.0	2.3		0.2		
Total	6.3	0.9	1.0	5.5	153.1	318.8	317.6	364.1	244.4	292.3	31.7	0.2
											Total	1,735.9

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1972

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					0.2			18.0	10.0	2.2	54.0	
2			0.2		33.0				38.0	19.0	13.0	
3			0.0		5.7		1.8		34.0	26.0		
4					44.0				70.0	0.2	24.0	
5					0.6				1.1	8.1	8.0	
6					0.9			7.0	4.4	5.9		
7						16.0	0.0		3.2	3.3	0.0	
8								0.2	1.3	9.9	29.0	
9					47.0	43.0	0.0	4.7	0.6	6.9	0.0	
10			7.4		9.4	19.0	15.0	18.0	18.0	0.2		
11			0.0		59.0	8.1	11.0	14.0	23.0		6.3	
12	0.0				26.0	0.2		11.0			0.0	
13			0.3		51.0	4.0	12.0	5.2	2.8	1.3	1.7	
14					5.2			0.2			0.8	
15								36.0	29.0	0.0		12.0
16					2.8	4.0	3.4	35.0	25.0	0.4	4.7	0.1
17			1.1		31.0	2.0		1.1	0.2	8.1	3.2	
18	0.0		0.6		1.7	0.2	2.6	2.1	25.0	1.5	1.4	
19		0.0	9.5		2.3	0.3	15.0	17.0	39.0	1.2		
20	0.0		0.0		1.9		1.0	3.1	24.0	4.3		
21					0.0	0.9	32.0	6.5	11.0	31.0		
22			9.8		3.4		20.0			0.1	7.2	
23	0.0		9.0		1.8	0.9	37.0	40.0	0.0	0.8		0.0
24			0.1		0.0	11.0	0.1	5.1	7.1	0.1	0.0	
25					0.0			12.0	18.0			
26					36.0	12.0	0.9		12.0			
27					0.0	29.0	12.0	25.0	8.3			
28		0.0				0.2	9.3	20.0	38.0			
29			21.0		4.0			6.0	6.0	18.0		
30			0.0			0.0		25.0	34.0	0.0		
31					10.0		8.8	2.4		1.1		
Total	0.0	0.0	10.0	49.5	328.7	181.7	186.9	311.6	483.0	149.6	153.3	12.1
											Total	1,866.4

DAILY RAINFALL AT Cojutepeque STATION

1973

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					1.7	0.1	5.2	1.6	9.6	5.4	0.9	
2							9.1	6.7	0.1	2.2	0.0	
3					0.3		0.9	0.2	0.7	15.0	0.1	
4				0.1		0.0	12.0	9.8	0.7	8.1	4.8	
5						0.2			7.5	3.3		
6				50.0		33.0	49.0	11.0	0.4	15.0		8.5
7						3.8	0.0	52.0	0.9	36.0		1.5
8						0.2	0.5	1.7	4.5	14.0		2.5
9		0.2			1.0	6.9	3.6	0.9		4.1		
10				1.1	13.0	16.0		10.0		8.9		
11				0.8	7.7			7.0	0.1	1.9		
12						74.0	6.0	8.3	0.0	7.1		
13						5.7	84.0	1.6	15.0	2.8		
14							2.1	0.2	2.4	13.0		
15						34.0			0.1	3.4		
16						17.0	17.0	0.0	29.0	0.8	20.0	
17			0.0		5.7	9.5	0.2		14.0	2.4		
18					28.0	0.2	9.7	17.0	4.8	8.9		
19					7.7	1.2	5.7	0.2	3.4	1.3		
20						12.0	12.0	0.0	13.0	13.0		
21					3.3	12.0	9.2	0.1	9.6	12.0		
22				0.1	2.2	9.6	23.0	4.9	26.0	3.0		
23				17.0	0.6	11.0	5.3	1.3	0.1	13.0		
24				2.9	0.4	0.0	27.0	0.1	0.1	3.0	0.2	
25						0.0	1.8	5.9	0.3		2.2	
26						0.5	21.0	3.4	8.4	6.2		
27					2.8	1.3	1.8	11.0		1.6		
28		10.0		27.0	0.5	36.0	14.0	41.0	19.0	4.6	23.0	
29				2.4	17.0	5.8	0.1	16.0	10.0	0.4	10.0	
30				0.0	15.0	0.0	8.8	55.0	43.0	0.1		
31					5.2		1.9	26.0				
Total	0.0	10.5	0.0	101.4	112.1	290.0	330.9	292.9	222.7	210.5	61.2	12.5
											Total	1,644.7

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION 1974

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.2				0.0	0.0	49.0		0.2	0.0	0.0	0.1
2						27.0	0.4	8.7	12.0	0.0	0.0	2.8
3	17.0				5.6	8.6	4.2		8.9	35.0		
4	28.0					47.0	3.4		0.5	35.0		
5					1.9	1.0		23.0	0.1	1.6		
6	0.0				0.1				12.0	0.0		
7			3.7					14.0	0.8			
8			0.1						0.5			
9			2.8					0.4	0.0			
10			0.0	60.0		0.0	0.2		9.2			
11			1.3			11.0	10.0	2.8	1.5			
12			0.0			49.0	11.0	13.0	9.5	0.0		
13			20.0			9.2	2.1	19.0	2.8	0.2		
14			7.4			0.0	40.0	1.4	0.0	24.0		
15			15.0			4.7		48.0	0.9	0.2		
16				0.1		3.8	9.8	0.0	16.0			
17			5.4	0.3		35.0	7.0	0.0	6.2	0.0		
18	0.1		0.0		1.2	0.3		3.6	0.2		9.4	
19	0.0				71.0	2.9	14.0	7.1	8.6		1.3	
20					0.2	30.0	12.0	8.9	75.0			
21						21.0	5.3		146.0	0.0		
22					5.4	48.0	3.6	0.5	1.5	0.6		
23	0.7				68.0	4.7	5.4	2.8	1.2	43.0		
24					11.0	5.1	0.3	44.0	0.2			
25					0.1	7.5		16.0	0.7	9.9		
26						10.0	0.4	44.0		0.1		
27						2.0		9.0	19.0			
28	0.5							2.5	0.0			
29					3.5	24.0		6.1	3.1	2.2		
30					18.0			4.7	11.0	0.1		
31			0.0		3.9		2.1	33.0		0.6		
Total	46.5	0.0	55.7	60.4	195.6	347.1	180.2	312.5	347.6	98.0	13.6	0.0
											Total	1,657.2

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1975

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						0.1	4.4		24.0	98.0	13.0	
2	7.0		0.0		3.4	16.0	2.4	30.0	28.0	33.0	20.0	
3			0.0		3.9	1.1	20.0	16.0	1.3	4.8	3.3	
4						14.0	11.0	1.3	25.0	8.0	4.7	
5				0.0			0.1	19.0	8.1	0.7	19.0	
6						3.4			21.0	37.0	19.0	
7	0.0		0.0		0.2	2.6	0.4	0.0	0.8	5.2	21.0	
8			0.1			0.2	27.0	18.0	0.5	12.0	5.0	
9			0.0				0.3	29.0	5.4	5.1	0.1	
10	0.0					9.0	0.3	9.9	23.0	0.0	5.0	
11	0.0				5.0	9.8	1.5		8.4	0.1	0.1	
12	0.0					39.0		16.0	12.0	0.2		
13						24.0		0.2	4.6	11.0		
14								0.4	12.0	13.0	0.0	
15						16.0			3.7	0.2		
16						1.1	1.2		0.2	0.1		
17						0.0	0.2	24.0	7.5			
18					26.0		0.7	20.0	1.8	19.0		
19	0.0					17.0		2.0		3.2		
20						13.0		32.0	0.2	0.8		
21	0.0	0.0				1.2	0.0	24.0	2.2			
22						0.4	17.0		19.0			
23	0.0					18.0	13.0	0.7		0.3		
24	0.0		0.2			2.7	0.8	34.0	19.0			
25	0.0						8.5	27.0	16.0	13.0		
26						0.8	18.0	0.3	1.0	54.0		
27	0.0					2.8	10.0	9.9		0.2	0.0	
28	0.0					15.0	0.4	17.0		14.0	0.9	
29	0.0			0.5		7.0		8.4	0.9	0.5	14.0	
30	9.6					1.2		27.0	7.1	11.0		
31						9.2		0.1		2.8		
Total	16.6	0.0	0.3	0.5	97.9	240.8	127.2	366.2	252.7	347.2	125.1	0.0
											Total	1,574.5

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1976

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					0.0	0.1		13.0				
2					12.0	16.0	0.0	0.4	1.3	5.0		
3						0.1	32.0	21.0	55.0	8.6		
4			0.1			4.7		0.9	44.0	0.5		
5					1.4	17.0	12.0		15.0	3.5		
6			0.0			9.7	10.0	1.9	2.6			
7			0.1	0.5		2.2	14.0	1.4	76.0	9.0		
8						17.0			14.0	1.7		
9						14.0	23.0					
10				1.5		14.0	0.2			74.0	0.0	
11						39.0		0.0	19.0	0.9		
12						33.0		0.5	7.6			
13	0.0				0.1	96.0	2.1	13.0	18.0		0.2	
14					2.5	0.2	0.3	11.0			19.0	
15	0.0			0.0	1.0	0.7	29.0	2.6	4.6		7.3	
16				1.5	0.5	1.3		0.0	22.0	3.0	0.0	
17					5.7	22.0		5.3	19.0	12.0	0.2	
18				1.7	25.0	3.2		10.0		0.0	1.0	
19				0.0		8.4					5.8	
20				2.7	1.3	7.4	1.0			44.0	1.2	
21					0.0	1.4	0.2	11.0				
22		0.0		0.0	8.7	1.3						
23					5.9	22.0	8.5	40.0	18.0			
24				0.0		37.0	0.7	8.3	27.0			
25						44.0		19.0	67.0			
26				29.0	30.0	0.0	30.0	37.0	12.0	0.0		
27						21.0	3.3	1.2	6.8	0.1		
28				0.2	5.6	21.0	0.5	13.0	10.0			
29				0.2	0.7	5.2	10.0	7.2	16.0			
30				3.9	0.0	8.3		18.0	0.1		2.0	
31					0.2		2.5					
Total	0.0	0.0	0.2	41.2	100.6	467.2	179.3	235.7	455.0	162.3	36.7	0.0
											Total	1,678.2

DAILY RAINFALL AT Cojutepeque STATION 1977

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					1.2	18.0	8.4	25.0	32.0	4.6	0.2	
2					16.0			45.0	3.1	5.7	0.2	1.7
3					7.1		15.0	4.1	0.2		0.2	0.4
4					19.0	6.5	0.1	20.0	16.0	22.0	0.2	
5					1.7	52.0	42.0	17.0		25.0	5.4	
6						13.0	36.0	21.0				
7						43.0		30.0				
8						24.0		40.0	2.1			
9					0.0	18.0		2.2		0.0		
10					0.0	8.4						
11						1.8	13.0	3.1				0.7
12						0.0		2.3		15.0		0.0
13					18.0			0.2	64.0			1.3
14									0.1	0.4		
15						21.0		1.0	32.0			0.2
16				6.4	0.3	30.0	21.0	16.0	14.0			
17				0.0	0.8	0.8	12.0		7.0	0.0		
18					4.0	0.6		15.0				
19				16.0	59.0	37.0			0.2	1.0	0.0	
20				0.0		2.0	6.4		8.4	1.5	43.0	
21				0.0	14.0	14.0	9.5	2.0	1.0	20.0		0.0
22				0.0		27.0	77.0	5.0				
23				1.6		0.0	3.1	5.0		26.0		
24								2.9	30.0	11.0		
25							16.0	25.0	3.0	1.6		
26									8.6	0.2		
27					0.8	4.0	2.4	4.2	0.1	4.5		
28				9.8	0.2	6.5		4.8	0.3	0.1		
29				17.0	0.4				1.0	22.0		
30				14.0	10.0	6.3	8.5		25.0	1.9		
31					20.0		25.0	11.0		0.0		
Total	0.0	0.0	0.0	64.8	171.7	333.9	295.4	301.8	248.1	162.5	58.8	4.3
										Total		1,641.3

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION 1978

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit:mm
1						9.4	1.4		17.0	0.6	0.2		
2						18.0	11.0		13.0	2.5			
3						4.3	22.0		19.0	35.0			
4						6.4	0.3	11.0	4.3	2.1			
5						8.5	2.7	9.5	1.0				
6			1.0			0.0	1.7	0.1	14.0	20.0			
7					0.4	21.0	1.7	16.0	12.0	4.0	6.0		
8			0.0	0.0		1.7	28.0	11.0	6.2		0.4	0.0	
9						16.0	16.0	10.0	7.5	0.7		18.0	
10						5.2	0.8			0.1		0.4	
11					0.0		6.9	0.1	0.9	1.3			
12						1.3	39.0	0.1	0.1	4.2	17.0		
13					0.0	2.4	29.0	31.0	4.7				
14				0.0		39.0	12.0	15.0	20.0	7.4			
15						25.0	0.1	12.0	0.4	6.4	0.0		
16				4.2		1.0	18.0	0.0		2.9			
17				0.0		0.1	25.0	32.0	6.1	11.0			
18						0.2	1.2	5.0		4.4	0.1		
19							19.0	0.0	14.0				
20		1.6			2.8	31.0	0.0	4.3	5.5	0.0			
21						2.4	3.3	0.4	49.0				0.1
22			2.6		0.0	9.2	5.2	1.0	1.0				
23			1.8	0.4	5.2	0.2	34.0	35.0	0.6				
24			0.0		12.0	0.2	0.1	24.0	14.0	0.1			
25			1.5	1.3	0.1		0.1	4.4	11.0		8.6		
26			3.3	4.8	1.5	0.0	20.0	18.0	0.2	0.7	0.1		
27				0.0	3.6	26.0	0.1	0.1	0.8	0.1			
28				6.6	3.0	13.0	16.0	1.8	0.5	1.0			0.6
29					22.0			0.0	8.0				
30					4.3		0.2	47.0	24.0				
31					10.0		29.0	34.0					
Total	0.0	1.6	10.2	17.3	64.9	225.5	343.8	322.8	254.8	104.5	110.4	19.1	1,474.9

DAILY RAINFALL AT Cojutepeque STATION 1979

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						7.5	12.0		3.5	0.0		
2						5.0	8.8	4.5	9.2		18.0	
3						11.0	0.8	16.0	37.0	37.0	4.0	0.1
4				0.0	1.1	27.0	14.0	5.9	56.0	62.0		
5				0.1		4.6	39.0	0.1	3.9	0.0		
6			1.0	20.0	0.0	3.8	16.0		0.2	0.3		
7					2.4	0.1	0.1		30.0			
8					8.0	7.9	0.1	0.0	1.4			
9					1.4	7.3	7.0		3.0	15.0		
10				0.1		3.1	2.2	20.0	12.0	59.0		
11						0.6	3.3	1.5	3.8	2.9		
12					0.0	4.5	28.0		5.3	23.0		
13					11.0	0.1		1.1	26.0			
14					0.2	50.0		1.9	7.7	34.0		0.0
15				0.1		25.0			0.4			0.4
16						6.1		0.5	0.4			
17	0.3			5.9					13.0			
18							1.6	7.0	0.9	1.0		
19			0.1	3.8			37.0	18.0		0.2		
20				19.0		11.0	0.1	15.0	0.1	19.0		
21				13.0		7.0	0.5	26.0	74.0	2.5		
22				0.4		2.6	17.0	11.0	1.4	2.5		
23						7.6		0.7		0.5		
24					5.8	11.0	0.0	28.0	3.8	8.5		
25			0.1		13.0	16.0		29.0	0.0			4.2
26				0.1			7.4	0.2	1.0	0.1		
27					5.3	2.3	57.0	0.1	15.0	0.2		
28			19.0		0.0			2.9				
29			12.0	1.4	0.0		24.0					
30			0.9	0.1	0.0	48.0	7.7	21.0	34.0			
31					48.0		2.2	14.0		16.0		
Total	0.3	0.0	33.1	64.0	96.2	269.1	285.8	224.4	343.0	283.7	22.0	4.7
										Total		1,626.3

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION 1980

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						10.0		10.0	4.6	0.0		3.2
2						3.3	3.8	28.0	3.5	2.0		
3								3.0	0.2	5.4		
4					18.0				30.0	11.0		
5	0.0				0.3	5.4			0.3	19.0		9.6
6				0.0	29.0	16.0	19.0	8.2	3.0	0.9		
7					13.0	1.8		20.0	7.5	7.5		
8					33.0					4.5		
9						0.0	27.0	0.0	62.0	4.7		
10				36.0					34.0	9.6		0.4
11						15.0		1.3	2.9	33.0		1.7
12						44.0	19.0	8.2	2.5	1.5		0.0
13						29.0	6.1	9.4	3.2			0.2
14						5.8	2.3	6.4	5.0	1.0		
15						0.4	7.6	15.0	0.2	3.5		
16	0.6					0.8		39.0		0.1	20.0	
17						21.0		15.0	30.0	0.0		2.0
18						0.1		22.0	0.3			2.0
19	26.0					11.0		11.0	20.0	39.0		
20	23.0					1.0		11.0	20.0			
21	5.8					10.0	36.0	12.0	29.0	12.0		
22						53.0	19.0	13.0	22.0	10.0		
23			0.0			25.0	23.0	25.0		6.9		
24						11.0	30.0	22.0	9.7	1.2		
25						7.2	74.0	0.6	6.5	6.2	4.0	
26						24.0	3.6		5.7			
27						0.1		4.4	7.2	30.0		
28						7.5		1.1	8.4			
29						18.0		6.4	1.0	7.5		
30						35.0			34.0			
31						7.1	11.0	11.0	0.1	1.5		
Total	55.4	0.0	0.0	36.6	332.3	324.0	269.8	313.0	332.8	218.0	42.9	1,925.0

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1981

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1							10.0	3.6	0.5	4.4		
2						0.2	6.3		0.5	33.0		
3						1.5	6.2	0.6	0.0	50.0		3.0
4					34.0	1.5	0.5	24.0				
5					18.0	2.3	6.5			0.0		
6					0.0	9.9	1.0		1.7	1.8		
7					11.0	1.1	5.4	15.0	25.0	2.0		
8			1.6			2.9	6.5	0.4	42.0	1.3		
9			1.3	0.0		0.1	4.0		4.2			
10							9.5	1.4	6.8	6.3	18.0	
11					0.1	2.8	24.0	0.2	28.0	13.0		
12		9.0					1.0	0.6	8.1	20.0		
13					0.1	0.4	45.0	8.1	0.9	22.0		
14				11.0		22.0	13.0	2.0	0.2			
15				2.3	4.2	8.2		21.0	4.2	2.5		
16					0.0	1.0	2.5		1.0			
17			21.0			2.1	9.7		1.8			
18				0.1			13.0	0.0	1.4			
19				0.8		7.0	21.0	0.9	0.6			
20		0.6		0.2	0.5	9.5	13.0	1.5	0.5		8.0	
21			0.2		13.0	3.0	0.2	0.0	20.0		0.9	
22			3.7		0.0	0.2	5.5	4.8	0.0			
23				2.8		0.1	46.0	10.0	4.2	1.3		
24					0.1	1.7	0.6	3.3	30.0	9.6		
25							1.0	5.6	1.5	65.0		
26					0.8	45.0		0.8	12.0	2.5		
27				11.8	2.8	61.0		8.0	26.0	0.0		
28					8.4	23.0	0.5	20.0	35.0	42.0	10.0	
29					4.9	11.0	13.0	7.0		9.6		1.5
30				1.8		7.8	47.0		17.0	7.0		0.5
31								0.0				0.0
Total	0.0	9.6	27.8	30.8	97.9	225.3	311.9	138.8	273.1	293.3	36.9	5.0
											Total	1.450.4

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1982

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		0.0			38.0	29.0		9.5	43.0			0.0
2					17.0				10.0	0.1	21.0	
3					8.9		27.0	1.0	30.0	0.4	23.0	
4		0.0		0.0				21.0	2.4	2.0	2.8	
5	16.0					14.0	28.0	0.3	4.0	2.2	9.3	14.0
6						1.6		8.6	1.3	1.6		13.0
7		0.7		2.5	0.1	12.0			0.0	21.0		
8	0.2				0.2	22.0	14.0		2.4	2.4		
9	16.0	0.0				15.0			3.1			
10					101.0	19.0		5.1		3.1		
11			0.1	0.0	3.8	44.0			50.0			
12					2.0	36.0	10.0			1.0		
13		0.0		17.0	17.0	11.0	17.6		18.0	0.1		
14				1.7		14.0	0.0	7.3	26.0	0.7		
15					0.0	9.9	16.0		9.2	31.0		
16					0.0	3.5	8.9	5.1	0.8	16.0		
17		0.0		0.1		11.0	13.0	19.0	5.3			0.1
18		0.0		0.0	43.0	0.2		3.8	29.0	3.0		
19		0.9			13.0		14.0	38.0	147.0	0.0		
20		3.5				0.0	0.0	0.8	54.0			
21		0.0			12.0	33.0	21.0		1.9	0.2		
22		0.2			41.0	22.0	0.9		2.6			
23					20.0	34.0		17.0	2.5			
24					26.0	31.0	21.6		0.2			
25	0.0					23.0	5.0	10.0	0.7			0.0
26	10.0				11.0	5.1	21.6	0.0				
27						1.4		0.4	5.0			
28		0.3	0.0		10.2				1.6			
29				33.0			24.0	1.5	3.0	0.0		
30							0.8		1.5	0.3		
31					42.0		44.0					
Total	42.2	5.6	0.1	54.3	406.2	391.7	287.4	148.4	454.5	85.1	56.1	27.1
											Total	1,958.7

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1983

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1				0.0	8.0	16.0	10.0	0.2	7.4	10.0	31.0	
2					0.0	48.0	28.0	4.6	4.2	2.6	12.0	
3						41.0	68.0	12.0	4.3	51.0		
4	0.4			0.1			12.0		10.0	12.0	0.2	
5				0.0			42.0	3.1	12.0	37.0		
6						1.8	2.9	7.7	0.7	9.6		
7					55.0	70.0	0.2	9.7		17.0		
8					2.7	3.5			1.0	7.0		
9					0.9		3.0	11.0	1.7			
10						0.9	0.2		3.8	7.7	14.0	
11							1.7	41.0	7.5	0.2	1.8	
12					0.0	0.0	5.9	1.0	19.0	0.3		
13		0.0				20.0	0.1			80.0	0.7	
14			0.8				8.4			16.0		
15			9.5		8.5				28.0	4.2		
16			0.4		1.8							
17								3.5	1.5			
18						0.0	4.0	3.0	1.3			
19		0.8			0.0	30.0	14.0	6.1				
20						9.2	1.1	22.0	11.0	0.9		
21		0.0				9.1	15.0	0.8	22.0			
22						8.6	17.0	79.0	0.6	3.0		
23		0.0				10.0	11.0	15.0		12.0	0.0	
24		0.0			5.6	32.0		0.0				
25		0.0	0.0		56.0		0.1		45.0			
26		0.5	3.5		6.2	5.7			61.0	6.2		
27		0.0			56.0	5.2		0.2	4.0	1.1		
28					25.0		1.3	50.0	2.5			
29	0.0			1.8				24.0	0.1			
30				8.3	0.0	45.0		0.8	29.0		10.0	
31							6.7	0.4				
Total	0.4	1.3	14.2	11.1	224.8	356.0	254.2	295.2	277.8	280.2	69.7	0.0
											Total	1,784.9

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1984

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					0.0		14.0	11.0	11.0	2.1		
2						3.6	3.5	22.0	5.7	4.2	28.0	
3						29.0	19.0	6.5	12.0	21.0	0.0	
4						0.2	32.0			36.0		
5		1.2					4.8		12.0	9.4	3.8	
6							16.0	0.7	28.0	6.8		
7						4.3	34.0	0.0		0.0		
8						42.0	4.2		11.0		19.0	
9						10.0	0.7		8.7			
10					2.7	0.9	4.1	6.0	80.0	0.0		
11					2.7	5.9	13.0	3.8	0.3			
12					3.0		0.0	21.0	0.9			
13					22.0	18.0	0.0	0.0				
14					17.0	4.1		5.5	16.0			
15		5.6			1.9	0.1		21.0	10.0			
16	0.0	0.2				6.0	0.0	44.0	4.9	0.6		
17	0.0				6.9	16.0	13.0	83.0	0.1			
18					0.0	16.0		5.6	10.0	9.0		
19					0.2		0.0	0.1		30.0		
20		2.0				2.5	7.0			7.0	22.0	
21			0.0			17.0	15.0		8.0			
22		4.5				5.1	12.0	3.0	5.0			
23						5.2	27.0	61.0	0.3	2.8		
24					39.0	5.9	1.4		19.0	3.5		
25					28.0	15.0	23.0	0.3	6.0	9.0		
26		0.7			0.8			1.1	8.0			
27						15.0	3.6		0.3			
28		0.6			0.2	0.1	52.0	21.0	7.0	13.0		
29					5.9	3.9	73.0	25.0	6.5	31.0		
30							0.3	9.7	4.0	34.0		
31					20.0		1.4	0.0		0.1		
Total	0.0	14.8	0.0	0.0	150.3	225.8	374.0	351.3	274.7	219.5	72.8	0.0
										Total	1,683.2	

Unit: mm

DAILY RAINFALL AT Cojutepeque STATION 1985

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	22.8	0.1	25.0	6.1	25.8	0.1	0.0	48.0	0.0
2	0.0	0.0	0.0	22.5	2.0	2.5	0.0	0.0	0.0	5.8	29.1	0.0
3	0.0	0.0	0.0	0.9	0.0	1.2	0.0	30.4	0.0	6.0	19.5	0.0
4	0.0	0.0	0.0	0.0	0.0	0.8	3.7	3.9	14.2	24.5	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.6	8.1	4.1	0.0	0.2	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	18.3	3.5	22.4	0.0	0.8
7	0.0	0.0	0.0	0.0	3.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	15.8	4.4	7.6	1.0	0.0	0.0	15.6	0.0
9	0.0	0.0	0.0	0.0	17.9	1.3	0.2	0.0	2.5	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	26.0	0.0	15.9	6.6	0.6	0.0	0.0
11	0.0	0.0	0.0	0.1	9.1	0.0	7.7	10.2	13.5	0.0	0.0	0.0
12	0.0	0.0	0.0	13.5	0.4	0.4	9.1	8.9	0.8	0.0	0.0	0.0
13	0.0	0.0	0.0	16.1	0.0	0.0	6.0	13.9	25.1	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	25.3	2.8	2.4	24.7	13.5	0.0	0.0
15	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.1	21.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	31.4	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	14.1	0.0	6.0	88.2	23.0	0.0	0.0
18	0.0	0.0	0.0	35.1	0.0	0.0	12.2	10.3	8.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	7.8	11.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	15.8	4.6	36.4	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	9.5	4.3	3.9	35.4	0.0	0.0
22	0.0	0.0	0.0	0.7	0.0	0.0	1.0	8.3	0.1	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.9	3.1	5.0	0.2	18.0	1.4	0.0	0.0
24	0.0	0.0	0.0	2.0	0.2	31.8	10.2	25.9	2.3	0.3	1.8	0.0
25	0.0	0.0	0.0	24.3	15.0	29.5	8.8	11.3	0.0	0.4	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	15.8	1.8	1.2	0.0	0.1	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	19.5	0.7	0.0
28	0.0	0.0	0.0	0.0	27.1	0.0	13.4	45.4	9.5	0.0	0.0	0.0
29	0.0	0.0	0.0	3.4	8.5	0.0	8.8	9.4	16.4	0.0	0.0	0.0
30	0.0	0.0	0.0	2.4	10.1	0.0	16.2	0.0	56.1	7.2	0.0	0.0
31	0.0	0.0	0.0	0.0	6.9	0.0	17.8	18.5	0.3	0.0	0.0	0.0
Total	0.0	0.0	0.0	150.5	117.0	181.8	195.4	307.2	390.1	171.6	114.7	0.8
											Total	1,629.1

DAILY RAINFALL AT Cojutepeque STATION 1986

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit:mm
1	0.0	0.0	0.0	0.0	16.3	11.8	10.1	0.0	28.8	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	1.5	2.2	3.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.2	8.5	2.3	8.9	0.1	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	9.2	0.0	8.9	30.2	0.0	1.5	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	25.6	8.6	0.0	0.1	2.2	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.4	26.8	0.0	1.7	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	2.3	0.6	0.0	1.2	10.1	23.5	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	7.2	1.5	7.1	3.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	1.3	0.0	41.5	0.0	1.7	49.5	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	13.6	0.0	7.0	0.1	6.4	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	2.7	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	11.1	39.2	47.7	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	30.6	0.0	47.6	14.0	0.0	0.0	0.1	0.1
14	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	3.5	1.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.4	13.8	0.0	0.0	28.1	9.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.2	0.0	20.4	17.8	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	15.9	0.0	3.7	9.0	6.1	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	28.3	20.9	1.6	0.0	0.0	0.0	0.0	0.0
19	0.0	3.7	0.0	0.0	5.4	13.6	3.6	8.1	10.8	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	12.5	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	5.2	0.0	15.2	0.0	0.0
22	0.0	0.0	0.0	1.4	26.6	5.9	5.9	4.8	6.8	0.0	8.3	0.0	0.0
23	0.0	10.1	0.0	0.0	4.1	21.3	21.2	6.9	13.3	1.7	0.0	0.0	0.0
24	0.0	1.9	0.0	0.0	7.8	0.0	20.2	0.0	1.4	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	2.1	4.1	34.4	0.0	31.8	0.0	5.5	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	5.2	48.2	0.0	0.0	2.7	1.2	0.0	0.0	0.0
27	0.0	0.0	0.0	2.2	6.6	0.0	0.0	0.0	75.5	0.0	21.1	0.0	0.0
28	0.0	0.0	0.0	2.7	11.9	49.4	3.7	14.4	72.5	39.5	0.0	0.1	0.1
29	0.0	0.0	0.0	6.9	4.1	2.6	0.0	0.0	5.8	0.0	0.1	0.0	0.0
30	0.0	0.0	0.0	0.0	16.5	23.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	26.5	0.0	0.1	31.6	0.0	0.0	0.0	0.0	0.0
Total	0.0	15.7	0.0	15.3	148.6	339.2	214.6	310.7	371.5	173.0	65.5	0.2	1,654.3

DAILY RAINFALL AT Cojutepeque STATION 1987

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.8	0.0
2	0.0	0.0	0.0	0.0	0.0	55.0	18.8	1.7	4.8	0.0	0.0	0.0
3	0.0	0.0	4.7	0.0	0.0	2.0	0.0	14.6	0.4	0.1	0.0	3.9
4	0.0	0.0	0.0	0.0	0.0	4.5	27.5	59.3	53.5	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.4	20.5	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	61.7	55.0	0.9	2.5	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	22.6	12.5	9.0	0.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.1	1.7	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	2.0	0.0	24.2	0.4	0.2	52.8	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	69.0	0.0	22.1	0.0	0.0	0.0
11	0.0	0.0	2.9	1.7	0.0	5.0	23.8	0.0	0.5	0.0	0.0	0.0
12	0.0	0.0	1.8	0.4	0.0	7.4	18.8	0.0	6.1	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	6.1	20.6	12.6	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	5.0	41.5	0.0	18.8	0.0	0.0	0.0
15	0.0	0.0	0.0	0.2	0.0	6.7	0.0	1.9	23.1	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	18.5	2.7	2.9	20.2	0.0	0.0	0.0
17	0.0	0.0	0.0	0.6	0.0	14.6	0.0	1.0	0.4	0.0	0.0	0.0
18	0.0	0.0	0.0	0.5	0.0	0.9	1.4	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	1.0	0.0	36.2	13.1	11.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	10.6	1.4	23.1	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.1	30.2	26.4	16.0	0.1	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	10.8	19.1	0.0	18.2	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	4.5	35.6	1.0	2.6	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	15.1	39.5	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.1	19.7	4.3	6.2	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	25.5	1.9	0.8	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	2.2	0.5	23.4	8.2	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	31.1	3.2	2.9	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	26.9	1.6	26.4	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	34.2	0.2	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	9.4	6.4	0.0	400.7	512.2	203.3	301.5	1.0	0.0	3.9
										Total		1,438.4

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1988

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	0.0	0.0	10.9	0.0	32.9	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	20.4	2.5	6.4	17.6	0.6	8.1	19.2	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	0.1	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	9.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	9.5	0.0	5.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.6	0.0	0.0	2.4	8.9	0.0	0.0	0.0	0.0	0.0
7	0.1	0.0	0.0	0.0	0.0	2.4	11.3	22.6	0.0	0.6	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	21.5	7.2	1.4	0.0	19.1	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.1	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	6.3	0.5	6.5	3.7	23.8	0.0	0.0
11	0.0	0.0	1.6	6.5	0.0	0.0	22.3	26.3	37.2	4.8	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	1.3	31.6	0.5	18.8	0.0	0.1	0.0
13	0.0	0.0	0.0	33.5	0.0	13.0	1.2	5.5	3.4	0.3	0.0	0.0
14	0.0	0.0	0.0	0.0	18.0	4.8	2.5	0.2	0.0	0.0	2.8	0.0
15	0.0	0.0	1.1	0.0	0.4	4.0	6.0	0.0	30.8	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.2	4.8	3.0	1.8	37.9	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	6.2	11.0	0.0	0.1	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	14.5	0.9	0.0	0.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	6.9	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	21.5	0.4	0.0	7.3	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	83.3	6.1	17.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	4.2	0.0	21.2	0.4	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	6.2	0.0	8.3	10.6	6.4	1.1	0.1	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.4	46.2	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	11.0	0.0	26.9	1.7	6.4	0.0	0.0
26	0.0	0.0	0.0	0.0	40.6	3.7	0.0	5.6	21.8	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	3.4	0.0	4.5	42.2	8.7	20.2	0.0	0.0
28	0.0	0.0	0.0	0.0	34.1	0.0	13.0	64.5	32.0	6.9	0.0	0.0
29	0.0	0.0	0.0	0.0	0.9	0.0	11.4	6.4	5.9	13.2	0.0	4.5
30	0.0	0.0	0.1	0.0	3.7	0.0	4.0	0.1	2.3	0.0	0.0	0.0
31	0.0	0.0	3.8	0.0	2.6	0.0	17.9	0.0	0.0	0.0	0.0	0.0
Total	0.1		7.2	40.0	140.0	254.2	198.8	344.3	226.8	150.7	22.2	4.5
											Total	1,388.8

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1989

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0
2	0.0	0.0	0.0	0.0	35.4	7.8	0.3	0.0	0.2	0.6	0.0	0.0
3	0.0	0.0	0.0	0.0	3.3	28.1	0.6	0.0	24.5	4.9	0.0	0.0
4	0.0	0.0	0.0	0.0	0.3	0.0	11.3	1.7	29.0	30.2	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	27.4	10.0	0.0	15.5	57.7	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	12.0	0.1	34.6	0.0
7	0.0	0.0	0.0	0.0	3.5	0.5	0.1	0.0	6.4	9.5	0.0	0.0
8	0.0	0.0	0.0	0.0	19.2	0.8	2.0	15.0	15.1	0.0	0.0	0.1
9	0.0	0.0	0.0	0.0	12.1	0.0	6.5	32.2	6.4	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.3	0.0	30.5	0.9	32.8	20.1	0.0	0.0
11	0.0	0.0	0.0	0.0	29.8	18.1	42.7	6.6	21.6	6.0	18.4	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.1	0.0	10.3	23.1	0.0
13	0.0	0.0	0.0	0.0	0.0	69.1	0.0	19.0	0.0	4.8	0.0	0.0
14	0.1	0.0	0.0	0.0	10.0	1.0	2.6	0.1	6.3	16.0	8.3	0.0
15	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	17.8	1.4	8.3	0.0
16	2.0	0.0	0.0	0.0	0.0	2.7	0.0	35.1	47.4	3.3	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	11.0	0.0	6.4	15.1	0.0	0.0	0.0
18	0.0	0.0	0.9	0.1	0.0	18.5	0.4	18.0	0.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.3	16.4	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.1	8.8	8.3	0.7	0.0	0.1	0.0
21	0.0	0.0	0.0	0.0	0.0	3.2	6.6	33.0	0.7	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	10.4	14.0	8.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	4.0	0.0	0.1	0.3	26.3	0.0	0.0	0.0
24	0.0	0.0	0.2	9.1	0.0	0.0	3.2	17.9	51.2	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	6.6	0.0	0.0	14.9	4.1	0.0	0.0	0.0
26	0.0	0.0	0.0	11.0	18.5	0.0	63.4	11.3	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	24.0	0.0	0.0	48.7	4.5	9.7	0.0	0.0	0.0
28	0.0	0.0	0.0	11.0	0.0	3.0	16.7	8.2	12.1	0.0	0.0	0.0
29	0.0	0.0	0.0	0.5	0.0	12.9	22.2	0.9	69.8	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	10.8	36.4	10.3	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.4	0.0	0.0	0.0	0.0
Total	2.1	0.0	1.1	55.7	143.0	245.8	304.4	304.2	442.4	196.8	92.8	0.1
											Total	1,788.4

DAILY RAINFALL AT Cojutepeque STATION 1990

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	0.0	40.9	1.0	0.5	0.0	0.0	0.0	0.0	0.4
2	0.0	0.0	2.9	0.3	1.7	0.0	5.3	19.7	16.9	18.9	0.0	1.1
3	0.0	0.0	0.0	0.0	0.1	0.0	17.6	18.1	2.9	19.6	0.0	31.7
4	0.0	0.0	12.3	4.3	0.0	0.0	51.0	0.0	31.9	0.0	0.0	0.0
5	0.0	0.0	0.0	1.9	1.6	12.6	1.5	0.0	11.3	0.0	15.5	4.2
6	0.0	0.0	0.0	0.7	0.0	39.3	6.3	0.0	23.6	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	7.6	0.0	0.0	38.2	0.3	7.0	0.2	0.0
8	0.0	0.0	0.0	0.0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	2.6
9	0.0	0.0	0.0	0.0	0.0	1.0	4.0	0.0	0.0	1.8	0.0	0.0
10	0.0	0.0	0.0	0.0	0.9	5.6	40.0	15.8	0.7	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	7.4	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	35.1	0.0	42.0	9.3	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	15.9	2.0	33.7	27.2	0.7	0.0	0.0
14	0.0	0.0	0.0	0.4	0.0	28.0	0.4	2.9	7.5	21.0	0.0	0.0
15	0.0	0.0	0.0	43.3	0.0	23.4	0.0	13.2	20.2	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	35.4	22.4	0.0	12.8	0.0	7.4	1.7	0.0
17	0.0	0.0	0.0	8.7	44.0	1.5	4.0	0.0	0.0	5.6	0.0	0.0
18	0.0	0.0	0.1	22.5	35.8	0.0	24.5	0.0	29.5	1.2	0.0	0.0
19	0.0	0.0	0.0	1.6	34.0	26.1	0.0	0.0	18.0	38.3	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	16.8	0.0	9.7	1.8	0.0	0.0	0.0
21	1.1	0.0	0.0	0.0	0.0	49.6	0.0	0.3	0.0	18.3	0.0	0.0
22	0.2	0.0	0.0	0.0	0.6	0.1	0.0	20.4	85.4	8.5	0.0	0.0
23	0.0	0.0	0.0	0.0	2.1	46.1	0.1	1.0	13.4	0.0	0.0	0.0
24	0.0	0.0	0.0	10.3	18.6	0.6	0.0	6.2	33.4	0.0	0.0	0.0
25	0.0	0.0	0.0	9.3	29.0	12.5	0.0	9.1	0.0	5.5	0.0	0.0
26	0.0	0.0	0.1	0.0	0.0	19.4	0.0	73.2	29.2	0.0	0.0	0.0
27	0.0	0.0	0.0	0.1	0.0	11.2	68.1	0.0	9.4	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	14.8	27.6	55.6	14.8	10.2	0.0	2.8	0.0
29	0.0	0.0	0.0	0.0	3.7	53.8	17.5	40.4	2.4	0.0	0.0	0.7
30	0.0	0.0	0.0	0.8	0.2	0.0	51.7	23.5	0.0	0.0	5.5	0.0
31	0.0	0.0	0.0	0.0	8.9	0.0	13.5	3.5	0.0	0.0	0.0	0.0
Total	1.3	0.0	15.4	104.2	314.8	500.9	363.6	398.5	391.9	153.8	25.7	40.7
											Total	2,310.8

DAILY RAINFALL AT Cojutepeque STATION 1991

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	0.0	7.2	0.0	8.4	0.0	0.3	0.0	5.2	13.9
2	0.0	0.0	0.0	0.0	0.1	0.0	28.0	22.7	0.1	22.6	39.0	0.4
3	0.2	0.0	0.0	0.0	16.2	0.0	0.0	3.4	0.0	10.3	0.0	1.7
4	0.0	0.0	0.0	0.0	0.0	5.3	0.0	9.7	0.0	8.0	1.3	22.6
5	0.0	0.0	0.0	0.1	0.0	4.2	21.5	23.9	0.0	22.5	0.0	1.1
6	0.0	0.0	0.0	0.0	0.0	9.6	0.0	4.3	2.4	3.6	30.3	0.0
7	0.0	0.0	0.0	0.0	6.2	8.1	9.0	17.6	14.0	3.6	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	25.4	0.6	1.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
10	0.0	0.0	0.0	0.0	0.6	0.0	0.2	0.0	0.0	23.1	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
12	0.0	0.0	0.0	0.2	3.9	0.0	0.0	0.0	0.8	5.3	0.0	0.0
13	0.0	0.0	0.0	0.0	0.5	2.8	20.6	0.0	22.8	3.9	0.0	0.0
14	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	7.8	64.7	0.0	0.0
15	0.0	0.0	0.0	0.0	2.5	18.5	0.0	0.0	1.7	0.1	0.0	0.6
16	0.0	0.0	0.0	6.6	0.0	3.9	0.2	0.0	18.3	27.2	0.0	0.0
17	0.0	0.0	0.0	0.1	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	48.2	2.9	15.1	0.0	17.1	0.0	0.2	0.0
19	0.0	0.0	0.0	2.1	22.6	13.2	0.0	20.9	107.4	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	26.4	0.0	1.7	0.0	26.6	0.0	0.0
21	1.0	0.0	0.0	0.0	2.0	17.0	0.0	0.0	0.0	14.6	0.0	0.0
22	0.0	0.0	0.0	0.8	0.2	6.8	5.2	25.8	15.3	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	1.8	24.5	0.0	28.2	3.2	0.5	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	24.2	0.0	33.4	9.1	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	14.7	7.7	0.0	4.5	1.9	0.0	0.0
27	0.0	0.0	0.0	0.0	0.6	30.5	4.3	0.0	0.0	16.7	0.0	0.0
28	0.0	0.0	0.0	0.0	14.2	38.2	0.0	0.0	17.8	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	37.5	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.2	0.1	0.0	42.3	9.1	5.4	0.0	0.0
31	0.0	0.0	1.0	0.0	0.0	0.0	3.6	8.3	0.0	8.0	0.0	0.0
Total	1.2	0.0	1.0	9.9	128.4	252.5	160.3	242.2	314.6	279.4	77.0	40.3
											Total	1,506.8

Unit:mm

DAILY RAINFALL AT Cojutepeque STATION 1992

Day	1992												Unit:mm
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1	0.0	0.0	0.0	0.0	0.0	12.2	18.3	58.7	1.0	27.8	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	2.6	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.5	15.3	9.6	0.2	75.8	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.8	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	4.4	2.7	14.6	24.7	0.0	0.0	0.0
6	0.0	0.0	0.0	4.2	0.0	4.8	40.0	0.0	2.2	2.4	7.4	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	16.5	0.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	36.8	7.8	16.7	23.0	1.1	0.1	0.0	12.5
9	0.0	0.0	0.0	0.0	0.0	0.4	11.1	1.7	25.0	3.8	0.0	0.0	2.1
10	0.0	0.0	0.0	0.0	0.0	2.4	16.9	1.5	37.5	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	13.0	22.3	18.2	3.9	0.0	0.0	0.0	1.4
12	0.0	0.0	0.0	0.0	0.0	2.2	6.8	24.4	0.5	22.6	31.8	0.0	0.0
13	0.0	0.0	0.0	1.2	0.0	29.2	25.1	9.7	3.2	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	6.6	9.0	1.7	8.5	15.8	5.9	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	3.8	0.0	38.1	7.6	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	31.5	0.0	0.5	0.0	18.2	0.3	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	6.0	54.9	14.7	6.3	23.2	2.9	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.2	4.7	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2.9	24.1	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	1.7	44.2	0.0	0.0	4.8	24.8	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	24.0	9.3	0.0	0.0	0.5	6.6	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	5.9	4.8	6.2	2.2	6.8	0.0	0.0	0.0
23	0.0	0.0	0.0	6.0	11.5	15.6	23.6	0.0	6.1	9.2	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	6.0	39.5	0.0	2.2	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.1	29.5	0.0	27.1	4.3	0.0	0.0	0.0
26	0.0	0.0	0.1	0.0	5.4	1.9	14.6	46.9	15.3	17.1	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.2	12.2	0.0	2.8	0.0	0.2	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	11.9	0.2	57.9	0.5	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	33.1	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	25.0	0.8	0.0	19.2	8.3	0.0	0.0	0.0
31	0.0	0.0	0.0	49.1	109.6	289.6	318.1	31.1	308.7	242.1	39.5	16.0	0.0
Total	0.0	0.0	0.1	49.1	109.6	289.6	318.1	409.3	308.7	242.1	39.5	16.0	1,782.1

DAILY RAINFALL AT Cojutepeque STATION 1993

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit:mm
1	0.0	0.0	0.0	0.0	0.0	17.4	22.1	0.0	0.0	55.6	7.2	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	26.8	9.2	7.8	20.7	0.0	0.0	0.0
3	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.2	0.0	6.5	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	9.9	0.0	10.6	0.2	28.6	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	31.1	0.2	5.6	11.8	19.8	35.1	0.0	0.0	0.0
6	0.0	0.0	0.0	4.1	0.0	0.0	0.5	28.5	0.9	1.3	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	29.3	0.0	31.4	34.6	3.3	2.2	0.0	0.0	0.0
8	0.0	0.0	1.5	0.0	50.1	0.0	18.4	4.7	5.1	1.3	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	2.2	11.0	0.1	4.7	0.0	0.0	0.0
10	0.0	0.0	0.2	0.0	8.0	0.0	0.9	18.3	0.0	0.7	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	3.8	10.4	16.2	1.2	2.4	5.2	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	1.4	0.1	0.2	0.2	25.8	0.0	0.0	0.0
13	0.0	0.0	0.0	11.9	3.3	26.7	2.1	30.6	0.3	11.3	0.0	0.0	0.0
14	0.0	0.0	0.0	5.0	5.4	0.6	0.0	17.8	15.7	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.8	0.0	28.7	0.0	10.6	10.0	8.5	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	17.1	14.0	0.4	0.4	0.0	0.0	0.0	0.0
17	0.1	0.0	0.0	0.0	0.0	0.6	0.2	1.0	3.6	0.7	0.0	0.0	0.0
18	0.0	0.0	0.0	11.2	0.0	17.2	0.0	8.0	53.8	0.2	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	72.5	8.4	24.6	56.7	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	3.1	17.1	0.0	0.0	3.6	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	4.6	0.3	0.0	0.0	5.0	0.3	0.0	0.0	0.0
22	0.0	0.0	0.0	10.1	0.0	2.7	0.0	35.1	13.8	15.6	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.2	31.1	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	10.4	4.0	0.0	7.1	26.1	0.0	0.0	0.0	0.0
25	0.0	0.0	0.6	0.0	15.8	0.8	7.2	30.2	2.9	1.2	0.0	0.0	0.0
26	0.0	0.0	0.0	5.0	0.0	10.8	7.0	12.2	22.4	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	6.6	15.7	10.5	21.6	52.5	17.9	4.2	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.9	1.2	51.5	2.6	0.1	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	11.4	8.0	0.0	0.3	9.7	11.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	27.8	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	34.2	0.0	2.2	7.3	0.0	0.0	0.0	0.0	0.0
Total	0.1	0.0	2.3	56.1	259.0	247.9	198.7	409.3	343.2	212.2	7.2	0.0	1,746.0

DAILY RAINFALL AT Cojutepeque STATION

1994

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit: mm
1	0.0	0.9	0.0	0.0	0.0	7.6	20.3	47.4	9.0	0.0	0.0	0.0	2.4
2	0.0	0.0	0.0	0.0	6.5	0.0	1.9	0.0	0.0	2.0	0.0	11.3	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	1.7	23.9	30.2	1.9	42.2	0.0	0.0	5.2	0.0
5	0.0	0.0	0.0	0.0	1.3	7.3	16.2	7.0	3.3	2.0	72.3	0.0	0.0
6	0.0	0.0	0.0	0.0	6.1	5.8	2.5	0.0	24.1	16.0	0.2	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.0	0.4	4.0	0.1	0.2	0.0
8	0.0	0.0	0.0	0.0	2.0	0.0	0.0	10.6	39.1	4.4	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	37.0	0.0	0.0	19.6	1.2	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	2.7	13.8	0.0	2.4	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	2.1	0.0	11.6	12.4	1.2	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	9.1	0.0	0.8	23.4	7.6	11.8	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	14.2	68.0	0.0	0.1	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	5.1	3.3	0.0	21.1	39.5	2.6	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	49.9	1.5	3.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	14.3	0.3	0.0	2.4	0.0	0.1	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	29.4	0.0	0.0	12.7	7.7	11.6	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	4.2	0.0	1.5	0.0	16.8	8.3	0.4	0.0	0.0
20	0.0	0.0	0.0	0.0	37.1	17.2	9.1	22.3	1.9	0.5	0.1	0.0	0.0
21	0.0	0.0	0.0	0.0	2.1	12.4	14.2	11.9	0.3	1.0	0.0	0.0	0.0
22	0.0	2.0	0.0	0.0	4.9	0.0	13.0	7.4	4.8	6.7	0.0	0.0	0.0
23	0.0	0.0	6.5	0.0	50.3	5.0	0.0	15.4	0.0	2.6	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	9.2	0.4	0.0	0.0	5.1	0.0	0.0	0.0
25	0.0	2.6	0.0	4.9	0.0	0.0	14.1	2.0	0.5	0.0	0.0	0.0	0.0
26	0.0	0.1	0.0	0.0	0.0	0.0	0.0	7.5	9.6	0.5	0.0	0.0	0.0
27	0.0	3.2	0.0	48.2	0.0	0.0	13.4	33.0	31.4	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	3.6	6.1	13.2	0.0	67.5	5.9	0.0	0.0	3.1	0.0
29	0.0	0.0	0.0	0.0	49.2	0.0	0.0	22.0	9.8	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.3	0.0	0.0	6.4	0.0	2.9	0.0	0.0	0.0
31	0.3	8.8	6.5	56.7	308.4	121.6	201.7	430.0	270.6	90.6	89.6	5.7	0.0
Total	0.3	8.8	6.5	56.7	308.4	121.6	201.7	430.0	270.6	90.6	89.6	5.7	1,590.5

DAILY RAINFALL AT Cojutepeque STATION

1995

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	0.0	0.0	1.2	4.7	15.0	23.7	4.5	0.0	0.0
2	0.0	0.0	0.0	0.1	0.0	9.2	0.9	29.4	0.9	51.5	0.0	0.8
3	0.0	0.0	0.0	0.0	0.0	0.0	1.2	24.0	2.0	1.7	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	11.0	15.8	7.5	27.3	1.4	0.0	0.0
5	0.0	0.0	0.0	4.4	0.0	0.0	13.6	5.5	33.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	19.8	0.0	0.0
7	0.0	0.0	0.0	66.4	0.2	0.0	0.6	34.3	11.1	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	2.4	22.0	0.0	0.9	0.9	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.1	3.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	30.5	0.0	14.8	17.4	0.0	0.0	0.0
11	0.0	0.0	4.7	0.0	0.0	0.0	32.0	0.0	24.7	0.0	13.4	0.0
12	0.0	0.0	1.3	0.1	0.0	0.0	8.3	0.0	13.2	0.0	0.0	0.0
13	0.0	0.0	2.3	15.6	0.0	12.2	0.0	0.1	26.5	0.0	0.0	0.0
14	0.0	0.0	0.4	0.0	0.0	58.8	0.0	12.7	2.6	0.0	0.0	15.2
15	0.0	0.0	0.0	0.0	0.0	11.2	0.0	9.1	26.9	0.0	10.3	0.0
16	0.0	0.0	0.0	0.0	41.2	7.0	0.7	9.0	15.1	19.0	0.0	1.0
17	0.0	0.0	0.0	0.0	18.5	19.5	4.3	3.6	4.1	14.6	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	3.7	48.8	1.4	18.3	6.3	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	1.5	29.4	28.2	0.2	24.4	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	2.2	3.4	0.3	0.0	1.3	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	18.6	0.0	3.5	1.5	0.0	8.2	0.0
22	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	29.3	13.9	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	6.5	22.2	26.3	13.0	2.6	0.0	0.0
24	0.0	0.0	0.0	0.0	35.9	11.5	9.7	10.1	6.5	26.5	0.0	0.0
25	0.0	0.0	0.0	0.3	1.0	5.2	13.2	1.9	28.1	0.0	0.0	0.0
26	0.0	0.0	0.0	0.3	0.5	9.2	0.0	0.0	43.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.4	5.5	1.0	36.8	6.2	2.4	9.2	0.0	0.0
28	0.0	0.0	0.0	0.3	0.0	7.5	4.2	5.0	3.4	0.0	0.0	0.0
29	0.0	0.0	0.0	4.0	0.0	0.0	14.0	38.5	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.1	13.5	9.9	3.9	2.1	0.0	0.4	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	8.2	0.0	0.0	0.0
Total	0.0	0.0	8.7	87.5	107.9	243.5	318.5	290.4	403.4	205.8	32.3	17.0
											Total	1715.0

DAILY RAINFALL AT Cojutepeque STATION 1996

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.0	0.0	0.0	5.0	0.0	0.0	0.9	45.6	0.0	4.2		
2	6.3	0.0	0.0	0.0	9.3	0.7	19.9	0.0	0.0	0		
3	0.0	1.7	0.0	20.0	33.1	33.1	54.7	0.0	34.8			
4	0.0	0.1	0.0	2.1	14.5	10.3	11.1	26.9	4.3			
5	0.0	0.1	0.0	0.0	29.0	0.0	16.7	39.0	16.7			
6	0.0	0.0	0.0	0.0	29.3	0.1	0.2	14.8	4.4			
7	0.0	0.7	1.9	0.0	0.0	2.4	0.0	21.2	5			
8	0.0	0.0	0.0	0.0	22.5	23.7	0.0	13.0	15.4			
9	0.0	0.0	0.0	0.0	49.1	0.0	1.8	24.1	20			
10	0.0	0.0	0.0	0.0	0.0	0.0	0.5	16.1	1.0			
11	0.0	0.0	0.0	0.0	0.0	4.5	0.8	6.3	11.4			
12	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.1	3.4			
13	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	2.8			
14	0.0	0.0	0.0	2.1	2.9	24.8	0.0	11.2	16.6			
15	0.0	1.2	23.5	2.3	16.1	0.0	0.0	0.0	0.4			
16	0.0	47.2	2.1	5.2	15.2	32.2						
17	0.0	0.0	0.1	15.8	10.3	34.7						
18	0.0	0.0	0.3	8.7	10.8	4.0						
19	0.0	0.0	4.9	54.6	13.4	23.0	13.9					
20	0.0	0.0	0.0	5.6	0.3	0.0	19.5					
21	0.0	0.0	0.0	1.5	0.0	0.0	0.0					
22	0.0	0.0	0.0	0.1	0.0	5.3	41.2					
23	0.0	0.0	0.0	5.5	0.0	10.2	7.2					
24	0.1	0.0	2.1	2.7	3.5	24.4	0.0					
25	0.0	1.2	3.0	6.4	0.6	0.5						
26	0.0	0.0	4.0	2.9	14.6	0.7	28.0					
27	0.0	0.0	6.4	0.9	0.1	2.7						
28	0.0	0.0	0.0	0.5	14.9	101.2	0.0					
29	0.0	0.0	0.3	3.8	14.6	19.7	17.8					
30	0.0	0.0	0.3	0.9	9.5							
31	0.0	0.0	2.6	76.9	214.7	443.5	378.0	146.4				
Total	6.4		2.6	76.9	214.7	443.5	378.0	146.4				

Unit:mm

Cojutepaque Mean Monthly Precipitation

	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Unit:mm
SUM	185.2	171.0	226.6	1,218.0	4,872.1	8,923.9	8,595.4	8,596.3	9,996.0	6,270.2	1,761.7	225.4	
SUM	2.9	8.8	34.0	363.5	1,238.1	1,656.0	1,560.9	2,179.7	2,032.4	1,183.9	271.3	119.7	
	5.4	5.1	7.4	45.2	174.6	302.3	290.2	307.9	343.7	213.0	58.1	9.9	
											Total	1,762.7	