

(13) W.D & I.D Moshi (93.37/091)

Table

DAILY RAINFALL RECORD

Name of Station: W.D. & I.D. Masaka
 (Registered No. 9337/0917)
 For the Year: 1979

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1		1.4				4.2						
2		1.4										
3				4.2		14.0						
4		1.2		15.8					2.6			
5				15.6		4.8						
6				15.8								
7	0.1			9.45		22.0						
8		1.4				6.0	21.8					
9				3.2					1.4			
10				128.6	37.0				9.2			
11		6.2			0.3							
12							12.2		6.2			
13				0.1	4.4		3.6	2.8	2.1			
14						0.6	1.2					2.8
15				2.2		4.2			6.2			
16				26.0	23.2							18.2
17	0.			57.0			1.4					
18		2.3		16.2			40.0					
19				1.3	13.2		6.0					2.2
20				13.0								0.8
21					72.0	3.8						5.8
22		3.1		25.0	38.6							
23					8.0							
24					3.0	50.0						
25	13.0			3.3	7.8							
26												
27					30.3							
28					4.2							
29	0.0				0.2							2.2
30					0.4							
31	2.0				1.8							36.4
Total	55.1	17.0	106.6	759.5	229.7	51.0	92.2	9.0	21.5		39.5	29.2
No. of Days	5	7	6	15	13	5	7	2	5		2	5

Daily Max. Rainfall within 1 day 166.8 mm (2.4") Annual Total Rainfall 1100.0 mm
 2 days 246.3 mm (3.8") Total Rainy Days 55 days
 3 days 355.2 mm (5.3")

Table

DAILY RAINFALL RECORD

Name of Station: W.D. & I.D. Masaka
 (Registered No. 9337/0917)
 For the Year: 1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2				13.4								
3				9.4	4.3	5.0						
4				28.6		3.1						
5				4.5	18.9	3.9						
6	8.0				25.1							
7	6.0				4.8							23.4
8				7.6	10.6	9.6						
9					3.4	9.7						
10				5.9	2.8							
11					7.6							
12					9.7							
13	2.5			10.6		4.6						
14				10.2		8.5						
15					5.0							2.1
16	14.9			20.2	0.3	4.5						
17	4.8			22.3	19.8							
18	2.3			5.6	9.7							
19				8.5	3.6	20.7	2.3					15.1
20				9.8	14.6	19.0	4.9	12.5				7.3
21	15.6			5.0	12.9	15.9		1.5				
22	13.0			8.6	6.9							
23				18.2		8.3						0.72
24	2.7	10.0	2.9	19.3	16.9	1.2						
25				5.2	4.8							
26				31.4	6.0							35.0
27				9.0	11.7	3.5						
28				8.7	7.7	4.3						22.3
29					6.3							
30				9.8	3.9	4.1	6.2					
31				12.5								
Total	69.8	84.8	167.8	566.2	223.5	74.7	0.	0.	0.	0.	139.6	
No. of Days	9	9	14	22	17	15	0	0	0	0	8	

Daily Max. Rainfall within 1 day 31.4 mm (1.23") Annual Total Rainfall 1100.0 mm
 2 days 127.5 mm (1.9") Total Rainy Days 55 days
 3 days 55.1 mm (0.8")

Table DAILY RAINFALL RECORD

Name of Station: W.D. 2 I.D. Mosha
 (Registered No. 9337/0917)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	12.5				1.2						4.0	
2					8.7							
3	3.0				9.8							
4					11.5							
5	2.3				20.2						3.9	
6		3.4		12.8								
7			7.4	8.9	18.9							
8				17.6								
9			5.7	8.2							19.8	
10												
11			2.3	6.5			10.9					
12							12.8				7.3	
13				23.0			9.8				0.5	
14				3.9								
15												
16												
17											12.2	
18			3.0									
19			30.3	30.4	32.2							
20				1.2								
21				3.3	10.9							
22		9.65		11.52	10.4							
23	7.3	13.4		10.1	1.0							
24				55.4	3.0							
25				12.5	4.7							
26		5.5		11.1							10.6	
27		1.9		9.4								
28		3.1		6.9								
29			10.9	5.0						34.4		
30				10.8						5.3	2.3	
31			10.0							12.5		
Total	13.1	7.3	71.3	354.2	132.7	0	0	45.9	0	52.7	52.6	
No. of Days	3	7	7	19	12	0	0	3	0	3	9	-

Daily Max. Rainfall within 1 day: 15.2 (35) Annual Total Rainfall: 525.5 days
 Total Rainy Days: 25

Table DAILY RAINFALL RECORD

Name of Station: W.D. 2 I.D. Mosha
 (Registered No. 9337/0917)
 For the Year: 1976

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1					0.4							5.7
2	3.3											1.0
3					0.4							
4					6.1							
5		4.9									2.0	
6		5.9	1.2	1.9							3.9	
7												
8												
9					0.4							
10					0.6						2.0	
11												
12	1.8			95.0			1.0					
13		1.1		6.3								
14				5.2		20.4						
15				0.5		9.5						
16				45.5	14.6							
17		4.8		51.7							1.1	
18				2.7	3.7							
19		2.4										
20												
21					5.5			3.4				0.4
22					15.5		1.1	1.7				
23				12.0			0.6	2.2			2.3	
24			0.1	10.5				3.1			1.9	
25					7.2							
26					0.3							
27			1.3	12.0	1.2	6.5						
28				2.8	2.1	3.3						
29					5.4	0.2						
30												
31												
Total	5.1	20.5	54.0	63.8	41.2	31.5	3.3	5.3	0	13.2	16.0	
No. of Days	2	2	6	17	10	3	3	1	2	0	6	

Daily Max. Rainfall within 1 day: 95.0 (35) Annual Total Rainfall: 527.5 days
 Total Rainy Days: 25

Table DAILY RAINFALL RECORD

Name of Station: W.D. de I.D. Mozambique
 (Registered No. 9337/091)
 For the Year: 1975

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				0.4								
2	2.5	0.4	0.0	0.0	0.4							
3			1.1	8.9								2.3
4				11.5								
5			21.5					4.5				
6			2.2					1.2				3.5
7			10.4					1.3				
8			0.6				17.2					
9			3.1	5.3	4.2							
10	23.0		0.3	10.9				4.7				
11			17.0	0.4	2.6							
12			5.2	21.8				4.7				
13			3.3	0.3	10.2	0.1						2.2
14				3.3	5.2	1.1						
15				11.0	1.5		1.6	4.7				
16				16.0			2.2					2.1
17			2.7	4.3		0.1		0.7				
18			0.2	2.7	6.7		2.0					4.2
19				0.8								
20			1.3	21.9	8.3							
21				2.1	3.5							5.9
22				0.2	0.3							2.3
23				2.0	0.9							0.6
24				46.2	1.0							
25				10.3								
26				7.2		0.2						
27		19.8		0.4	1.7							
28			15.7	0.3								
29				0.4								
30				0.9			15.1					
31				5.6								
Total	29.8	27.8	51.3	27.5	62.3	6.2	45.1	0	17.9	0.6	13.4	10.4
No of Days	2	4	13	24	13	6	8	0	5	1	3	4

Daily Max. Rainfall within 1 day: 82.0mm (1/2) Annual Total Rainfall: 522.2mm
 2 days: 63.1mm (1/3) Total Rainy Days: 33 days
 3 days: 83.7mm (1/4)

Table DAILY RAINFALL RECORD

Name of Station: W.D. de I.D. Mozambique
 (Registered No. 9337/091)
 For the Year: 1974

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				7.3	4.8							
2			32.0	3.5	4.3							
3	13.3		6.5	86.5		18.1						
4	0.1			10.1	2.6	6.4					1.4	
5				7.5	5.9						4.5	
6				22.1							0.5	
7	4.0					5.6					0.7	
8				38.7		5.0					9.1	
9	10.0			13.0		2.5	4.2					
10				20.1			0.9					
11				25.2	6.1		0.1					
12				12.1	4.4		4.3				4.0	
13	1.0			33.7	15.6						6.2	4.0
14				2.1			0.2				0.5	0.5
15				1.9								
16				42.0	0.2							2.1
17		1.0		29.0		0.5						
18				10.5		17.8	0.2					
19				4.8	32.5							
20				24.1								
21				1.7	2.5							
22				2.3		7.4						
23				9.0								
24				12.4	21.6	0.5						
25				0.8		2.5						
26				2.0	3.8	1.4						
27				4.3	2.4	6.4						
28				19.0				1.0				2.2
29					1.7	0.4						
30												
31				17.9								
Total	28.4	3.0	52.1	49.7	73.1	29.9	9.0	1.9	0	0	26.9	11.0
No of Days	5	2	4	27	12	1	5	2	0	0	8	4

Daily Max. Rainfall within 1 day: 86.5mm (3/3) Annual Total Rainfall: 710.0mm
 2 days: 33.6mm (1/3) Total Rainy Days: 32 days
 3 days: 17.1mm (1/4)

Table DAILY RAINFALL RECORD

Name of Station: W.D. & T.D. Mochi
 (Registered No. 9337/691)
 For the Year: 1973

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				2.7	7.1	2.1						
2				0.7	13.1							
3					0.5	1.3						
4	47.0			4.8								
5				1.8	8.5							
6	0.1			1.8								
7	1.2			1.2	4.4							
8					4.7							
9				4.5	5.6							1.2
10				0.2						0.8		
11												
12				4.0	2.4							0.4
13				8.9								
14		0.5		3.2								
15		0.7				7.7						17.3
16	2.1	6.0		3.6		1.7						
17	6.8	10.2		7.9		0.7						
18	20.9									5.9		
19	1.1		1.3							2.4		0.4
20	0.7			4.5								2.5
21					0.1			2.0			5.4	2.6
22		1.7	2.6		3.5	3.5	0.3	0.6				16.7
23		7.6			11.4							1.8
24			1.3	3.5				0.2				
25			3.1	13.4	1.2	1.2						1.6
26			0.7	5.8		2.7						
27	2.7				3.7	0.3	1.6					
28				17.5								
29				3.0								
30				5.2		1.5						
31												
Total	78.5	26.7	9.0	147.5	66.2	24.9	1.9	2.8	0.1	9.1	40.0	6.7
No. of Days	9	6	5	20	13	10	2	5	0	3	7	4

Daily Max. Rainfall within 1 day: 78.5 mm (3.1 in) Annual Total Rainfall: 442.6 mm (17.4 in)
 Days: 53 Total Rainy Days: 52 days

Table DAILY RAINFALL RECORD

Name of Station: W.D. & T.D. Mochi
 (Registered No. 9337/691)
 For the Year: 1972

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	9.0											
2		2.5								4.2		
3			6.2			20.0					1.9	
4	0.6	2.9	0.9			1.0					0.4	
5					16.0		0.3			2.5	3.9	5.0
6					14.8	1.0			10.0	2.0	8.9	1.7
7						0.6	7.8		15.1		33.3	
8		35.5										0.4
9				1.4	1.6					0.2	3.4	6.6
10				2.3	24.7						4.6	1.5
11			0.9	26.5	7.0							
12	0.2			16.0	7.0		2.6		10.8		1.5	0.9
13				1.8	2.4				6.8		14.0	0.8
14					7.0		1.1				4.5	
15			22.0		10.6						2.6	
16				10.1					20.0		8.4	
17		19.5		15.0	3.4	1.6			3.0			
18		17.6			11.5						0.1	
19				6.1			3.1		1.6		37.9	
20			25.5	1.6	22.0		3.7	3.0			15.4	
21			78.2		21.2	0.4						
22			6.5	1.5	10.2						0.6	
23					3.7					1.0	3.4	
24					13.0		0.3					
25			3.8		0.6							
26					1.0		0.4			28.2		
27					1.6							
28					20.3			17.9				
29		0.6		1.8	7.5							
30				5.2	17.0						0.9	
31												
Total	9.8	72.6	174.6	226.8	213.9	24.6	19.3	27.3	67.3	35.2	150.7	18.9
No. of Days	5	6	8	13	21	5	8	4	7	6	19	7

Daily Max. Rainfall within 1 day: 78.2 mm (3.1 in) Annual Total Rainfall: 1232.0 mm (48.7 in)
 Days: 114 Total Rainy Days: 107 days

Table DAILY RAINFALL RECORD

Name of Station: W.D. 3. D. Wash.
 (Registered No. 9337/091)
 For the Year: 1971

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												4.2
2		0.1			2.8		9.7					11.6
3								7.7				
4		0.1		4.0	5.5							
5												
6									0.			
7					2.5							
8				11.9	7.4		2.5			0.1		
9				35.7	35.0							2.0
10		3.0		18.0	5.6							
11	1.5				2.7				1.2			0.7
12					20.8			1.2				
13				5.5		13.2						
14				44.0		3.0						
15				1.1	22.2							
16	12.0			39.1	2.2							
17	1.0			35.0	0.5							
18				18.0	1.0	5.0						1.5
19				7.0	25.0							
20				26.7	1.6	10.5						0.7
21	0.1			72.7	23.6	1.2	0.7				2.3	28.7
22	50.4			35.0	9.4							1.3
23				11.9	3.8							22.6
24	4.3			10.5	34.3						0.6	1.0
25				5.5	18.0	1.3	1.1					23.7
26				0.5	2.0	8.3						
27				21.1	0.5		7.9					
28				6.3								0.5
29					0.7							0.3
30				22.3								1.0
31	0.			15.7								2.5
Total	29.8	3.2	35.5	473.4	185.7	22.9	21.9	8.9	1.2	0.1	5.1	118.1
No of Days	5	3	5	21	20	5	5	2	2	1	5	12

Daily Max. Rainfall within 1 day: 72.7 (27) Annual Total Rainfall: 955.8
 24 days: 107.4 (4) Total Rainy Days: 52 days
 34 days: 144.4 (4)

Table DAILY RAINFALL RECORD

Name of Station: W.D. 3. D. Wash.
 (Registered No. 9337/091)
 For the Year: 1970

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1		5.1		20.7						0.4		
2				6.4	7.0					0.2		
3			3.3	1.0	7.0	0.1	1.5			4.0		1.3
4		3.3		104.4	31.1							
5				1.3	2.4						3.7	
6	31.8			15.5	1.2							
7				6.1	3.2							
8	1.8		0.0									
9				2.3								2.3
10	5.6			5.1	2.4							
11												
12	1.5		19.8			0.2						1.3
13	1.8		1.0				5.8					
14		0.5	6.1									0.3
15		29.2		1.0		2.1				1.1		1.4
16			3.6			0.4						
17												
18		6.4		3.3	6.1							
19				13.5	2.0							
20				1.3	7.1					7.0		1.8
21						2.5	1.0					
22				13.7		0.1						2.0
23	17.8		1.3	2.5		6.2		4.3				
24	21.1	0.5	12.2					1.0				
25			1.0				1.4					
26	6.6		3.0	1.8			0.7					
27	0.8		5.8	7.1			1.0					
28			3.5	5.1								
29	0.5		4.8					7.6				11.7
30	1.3		8.9	1.3				0.5				
31	5.6		9.4									
Total	98.2	65.0	156.5	275.7	76.5	10.1	5.4	13.4	0.	15.2	3.7	37.3
No of Days	12	6	15	20	11	5	5	4	0	5	1	9

Daily Max. Rainfall within 1 day: 104.4 (4) Annual Total Rainfall: 751.2
 24 days: 107.7 (4) Total Rainy Days: 74 days
 34 days: 151.5 (4)

Table DAILY RAINFALL RECORD

Name of Station: W.D. & I.D. Madai
 (Registered No. 9337/0971)
 For the Year: 1965

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	22.5							8.4				
2	2.0			6.6						1.3		
3	1.3	11.7									23.1	10.8
4	37.3											8.4
5			23.9									
6										3.3		
7			27.2	8.4						27.2	1.3	
8			3.3	1.3								22.6
9	43.9											
10	1.3			3.3	1.3			1.3				
11	6.6				72.9				2.5			
12				46.5	10.4	1.3				12.2		2.5
13		12.8										
14				78.7						1.3	14.5	
15				2.0	1.3							9.1
16			4.6	54.1			1.3					16.3
17				16.7			2.0					5.8
18				56.7								1.3
19		5.4	1.3	34.8								7.1
20				77.5						4.6		
21							12.2			0.8		
22				35.6								
23	27.7		21.8		1.3					6.4		
24				2.0								
25												16.8
26												9.7
27		3.3						16.8				
28								32.1				13.0
29				16.3					2.0	13.5		
30												
31											16.9	
Total	182.4	42.2	12.9	467.1	151.8	1.3	15.6	11.7	21.3	59.0	122.0	62.8
No. of Days	8	4	5	14	10	1	3	2	3	6	9	7

Daily Max. Rainfall within 1 day: 83.9 (26) Annual Total Rainfall: 1276.4
 Days: 107 (26) Total Rainy Days: 77 days

Table DAILY RAINFALL RECORD

Name of Station: W.D. & I.D. Madai
 (Registered No. 9337/0971)
 For the Year: 1964

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2												6.4
3												9.7
4												
5												
6												
7												
8												
9												
10												
11										7.1		
12												
13												
14										11.7	5.8	
15											18.0	
16												
17												
18										10.4		6.4
19										14.2	5.8	
20											7.1	16.3
21												
22												
23										25.1		10.4
24											18.8	12.2
25												45.2
26												15.5
27												
28												
29												90.3
30												
31												
Total										70.6	155.8	122.1
No. of Days										7	2	8

Daily Max. Rainfall within 1 day: 70.6 (19) Annual Total Rainfall: 400.4
 Days: 17 (19) Total Rainy Days: 25 days

(14) TPC Langasani North (93.37/122)

Table DAILY RAINFALL RECORD

Name of Station: I.P.C. Longsard, March
 (Registered No. 9337/122)
 For the Year: 1979

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1					19.0	3.6						
2					5.0							
3					6.0				5.0			
4					7.0					2.0		
5				32.0								
6				11.3								
7				74.4			21.7					
8				4.6	22.1							
9						3.0						
10												
11				75.3								
12												
13										6.5		
14												
15				6.5								
16	9.0		51.5									
17												
18		29.0	11.2	15.0			21.0					
19			2.4	8.0								
20			0.6	10.4								
21				15.3								4.0
22					20.1							
23				22.0	17.3							
24				10.8	17.0							
25					3.1							
26					30.1							
27												
28	22.0											
29												
30												
31	30.0				9.0							2.2
Total	17.0	29.0	16.7	300.6	139.6	6.6	42.7	0.1	11.5	2.0	0.1	6.2
No. of Days	3	1	6	11	10	2	2	0	2	1	0	2

Daily Max. Rainfall: within 1 day 75.3 mm (41) Annual Total Rainfall: 267.4 mm
 2 days 129.7 mm (17) Total Rainy Days 60 days
 3 days 181.8 mm (17)

Table DAILY RAINFALL RECORD

Name of Station: I.P.C. Longsard, March
 (Registered No. 9337/122)
 For the Year: 1979

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			4.2			3.4						
2				2.0								
3				17.0						1.6		
4				8.4								
5			3.6	8.0								10.0
6				19.5								
7				9.0	17.0							
8				8.7	2.0							
9				23.6								
10				1.0	6.2							8.1
11				9.0								
12				8.4								14.8
13				4.5								9.7
14				2.0	3.1							20.4
15				6.5					3.6			
16				14.2								
17	3.1											6.5
18		26.5	4.1									8.3
19	37.2		22.2	21.2						0.6	6.0	12.8
20	3.4											
21	43.5			7.9								1.2
22		26.8	9.0									
23												
24				15.0								
25				22.0	19.4							
26				20.6						0.8	2.8	
27				1.8	11.2						7.0	
28				17.8								16.8
29						10.5						
30												
31												
Total	97.3	193.3	120.0	209.4	37.9	3.4			3.6	3.0	22.6	73.2
No. of Days	4	2	12	19	5	1			1	3	7	6

Daily Max. Rainfall: within 1 day 76.8 mm (22) Annual Total Rainfall: 103.3 mm (17) Total Rainy Days 46 days
 2 days 103.3 mm (17) Total Rainy Days 46 days
 3 days 103.3 mm (17)

Table DAILY RAINFALL RECORD

Name of Station: T.P.C. Longsight, Nizeth
 (Registered No. 9337/122)
 For the Year: 1976

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			1.1									
2	0.2											
3				4.4								
4												
5		0.2										1.2
6												
7												
8					13.9	1.1						
9												
10												
11				5.8								
12	3.2			2.3								
13												
14				1.6		5.0						
15				2.1		6.2						
16				2.3	17.8							
17		10.6		19.4	30.8							
18					9.0					1.0		6.5
19			34.1									
20												
21								1.0				2.3
22				46.1			3.2					
23					1.0				7.6			
24				7.3					16.1			0.6
25				12.1								
26					1.0							
27			20.3	35.6	6.6							
28				1.2		4.0						
29				0.8	0.6							
30												
31												
Total	4.0	3.1	98.2	46.9	89.9	12.3	3.2	6.0	23.7	1.0	1.8	10.9
No. of Days	2	3	7	11	6	3	1	1	2	1	2	3

Daily Max. Rainfall within 1 day: 46.1 (27) Annual Total Rainfall: 372.0 mm
 No. of Days: 25.6 (25) Total Rainy Days: 87 days

Table DAILY RAINFALL RECORD

Name of Station: T.P.C. Longsight, Nizeth
 (Registered No. 9337/122)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1											14.7	
2	0.5											0.4
3												
4												1.2
5	6.7		9.9	4.2								
6		0.5	2.2	1.9								
7	16.0											
8		3.7	22.3									
9												0.5
10			1.9	2.1			15.1			10.0		
11			1.5	12.0			1.8			2.6		
12				3.7								
13				41.7			3.8					
14							2.0					
15												
16												
17							2.2					
18				14.3		1.4	1.2					0.5
19			1.6						18.0			
20					9.8							1.1
21			22.0	3.0					2.6			
22			2.6	11.5	3.6							1.5
23		14.6	7.1									
24		7.9										
25	21.0											1.3
26	1.0				4.5							
27												
28				3.4								
29			14.4									
30				16.3		2.9				12.5	2.6	
31				3.8						22.0		
Total	49.7	26.6	45.0	19.3	39.0	4.3	26.1	14.4	47.1	19.3	3.1	6.6
No. of Days	4	4	9	12	5	7	1	6	2	4	4	6

Daily Max. Rainfall within 1 day: 45.0 (23) Annual Total Rainfall: 372.0 mm
 No. of Days: 51.9 (51) Total Rainy Days: 87 days

Table DAILY RAINFALL RECORD

Name of Station: I.P.C. Lavgasam March
 (Registered No. 9337/122)
 For the Year: 1974

	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec
1	1.6											
2												
3				9.3								
4		17.0										
5												
6		5.0										
7												14.5
8		4.3	8.8				5.2					
9		12.6	0.3	1.8								
10	9.6				0.7				2.2			
11	0.3								6.0			
12	1.8								3.3			
13						3.7						
14						17.7						0.4
15			1.4	5.3					12.0			
16				1.3	0.6							0.8
17												
18				0.9	1.8							
19												
20			1.5		3.2							
21			2.1									
22			8.2									
23												
24				1.1						2.5		
25				28.5								
26		4.7										
27												
28												
29												
30												
31			12.1				0.8					
Total	17.2	4.7	71.4	92.2	71.9	0	6.0	0	28.3	2.5	0	16.9
No. of Days	4	1	9	7	9	0	2	0	5	1	0	2

Daily Max. Rainfall within 1 day 35.7mm (5.5) Annual Total Rainfall 242.1mm
 2 days 53.4mm (7) Total Rainy Days 42 days
 3 days 54.1mm (7)

Table DAILY RAINFALL RECORD

Name of Station: I.P.C. Lavgasam March
 (Registered No. 9337/122)
 For the Year: 1974

	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec
1				16.8								
2			17.6	2.2								
3				5.1	34.7	12.2						
4				8.1	30.6							
5					22.5						2.6	
6				12.2								
7				17.2		23.4					4.6	
8	22.7			1.7		10.4					2.0	
9				14.0	3.0	2.0	0.5				8.0	
10				9.9	4.3		2.5					
11				1.2	0.9							
12				22.2								
13				37.2	15.0							
14					8.0							
15	1.4			4.6								
16	8.8			4.4								
17				29.6								
18				20.5			0.9					
19							0.8					
20												
21				5.2								
22				19.8								
23				24.1								0.2
24												
25				5.2								
26							5.7	13.1				
27												
28												
29												
30												
31												
Total	31.1	0	46.7	48.2	76.9	64.0	2.2	2.5	0	9.4	18.2	2.4
No. of Days	3	0	4	2	10	5	3	1	0	1	4	3

Daily Max. Rainfall within 1 day 114.0mm (44) Annual Total Rainfall 315.0mm
 2 days 165.0mm (7) Total Rainy Days 44 days
 3 days 178.1mm (7)

(15) Maua Seminary (93.37/123)

DAILY RAINFALL RECORD

Name of Station: Maua Seminary
(Registered No. 9337/123)
For the Year: 1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	6.9			9.4				1.0				10.5
2			17.2	30.5		13.5	3.5					
3				24.5	19.4	10.1	5.0	0.4			20.3	
4				5.6	24.7		10.8	1.8		1.3		3.9
5			10.8	1.2			8.0				1.8	4.2
6			10.7	1.0			14.0	0.5				7.8
7			4.6	6.6	19.2		2.9				1.9	1.4
8				35.7	26.7	5.8		2.6	0.6			0.3
9			17.8	5.4	15.1		8.3		2.5			
10				2.5	12.5					0.6		7.3
11				30.2	6.3	40.7						8.3
12				40.7		3.5	3.0	0.8		7.7		
13				30.8			5.4	10.5				0.7
14			12.5	35.7			16.5	0.5		0.7	17.7	3.9
15			10.1	21.5	4.2	5.2	1.4				4.2	5.7
16	5.7		23.7	2.6	5.7	6.3	3.1	6.9	1.7			6.4
17	17.5	30.7		2.6								
18	1.1		5.5	17.8	4.0	5.1					3.0	
19	21.4	18.3	42.0	15.5	1.1						5.7	2.8
20	3.8	7.4	0.5	24.2	17.5	13.4			0.8	3.8	10.6	2.0
21	6.3	44.7	20.1	0.5		50.3				2.0		0.2
22	6.5	2.7		4.2	5.4	8.9	2.8	1.1				
23	1.7		7.2	7.5		14.0	8.0				20.8	
24	8.1	7.6	6.8	3.7	3.0		2.0				30.1	1.4
25	21.2			14.1	1.5	3.1				40.8		4.8
26			21.8	2.1	10.2	3.5	1.7				11.8	3.5
27			33.2	16.7		7.2	0.6					0.2
28			6.3	5.2	2.3						0.4	0.2
29				5.4	15.7	30.1						
30												
31												
Total	95.0	112.5	251.4	485.4	203.7	221.7	45.6	29.8	5.6	101.4	131.1	141.5
No. of Days	11	6	17	30	19	16	17	12	4	8	14	23

Daily Max. Rainfall within 1 day 66.6 (1/2) Annual Total Rainfall: 1825.2 mm
2 days 102.3 (1/3) Total Rainy Days 177 days
3 days 125.0 (1/4)

DAILY RAINFALL RECORD

Name of Station: Maua Seminary
(Registered No. 9337/123)
For the Year: 1979

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	0.7	52.1		10.0	20.0		20.0					15.2
2		1.2		6.4	31.4	40.1	6.4	10.1	5.0			14.4
3			3.2		25.2	58.0	4.9		1.5			0.3
4	0.7	5.0		26.7	24.3	20.0				10.0	0.3	0.1
5		19.7		145.0	23.5	2.9	0.3	3.8	10.2	9.0	8.5	
6	0.1	25.4		33.0	20.4	20.2		2.9		9.0		
7		7.9		148.0	19.8		2.5	0.5	8.0	5.5		
8	2.0	27.6		54.0	8.3	18.4	22.0		2.1	0.2		6.0
9	0.2	3.0	11.7	0.4	22.0	17.8			28.4			
10	0.1	1.0		3.5	25.2	7.7	1.3	16.5	30.8		29.5	
11	5.8		9.2	25.4	7.1		3.0		20.0		4.2	
12			41.2		4.0		3.8		3.4		9.6	
13			0.4	0.5	2.3		3.7	13.8	24.4		1.2	
14	0.1	12.0	8.0		0.2		3.4	6.2		1.0	0.5	
15	0.5	0.5	0.3	10.8	2.4		2.1	5.4				24.5
16	0.5	1.3	10.5	40.2	2.0			15.0				
17	0.2	0.1	47.0	21.3				27.0			8.1	0.4
18			52.1	10.0				1.2			12.8	4.6
19			11.8	3.5	13.5		33.0	1.4		11.4		0.7
20			2.0	6.2	1.0		1.3	0.8				3.4
21			5.4	15.7	0.9	1.0	2.4	0.1	0.2		11.4	2.8
22			12.8		7.7	8.4						13.0
23			7.2		37.0	16.2						2.1
24			6.4		48.0	60.6	2.0	1.8			1.0	
25	2.4	8.3	17.8	24.9	90.8		0.1			4.6		2.9
26	22.0	0.3	3.7	4.0	90.0	1.3				3.0		1.0
27	0.2		0.5	2.5	100.2		2.7					0.1
28	5.4		12.5	2.7	13.5		0.6					0.4
29	4.3		1.2	0.5	4.4		9.5	0.3	1.7	18.0		2.1
30	26.0									0.4		
31	0.7											
Total	71.2	266.0	200.2	669.7	623.3	211.5	94.8	106.2	152.2	77.9	67.8	70.9
No. of Days	17	24	15	65	26	13	19	15	12	11	11	19

Daily Max. Rainfall within 1 day 145.0 (1/2) Annual Total Rainfall: 2622.2 mm
2 days 202.0 (1/3) Total Rainy Days 208 days
3 days 325.0 (1/4)

Table

DAILY RAINFALL RECORD

Table

Name of Station: Maua Seminary
 (Registered No 9337/123)
 For the Year: 1976

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			20.0		3.0	2.0		5.1				0.1
2	4.4		2.3	0.8	0.8	1.1	1.8				0.4	0.9
3	0.1			0.1	0.4	0.5	0.4		0.2	4.8		
4	6.4	0.5			11.5	2.0				3.1	2.4	4.9
5		9.4			1.0	1.7		1.1		1.5	5.0	
6			3.5		9.8	1.5				0.1		
7		3.0	0.5								7.4	
8	1.1		8.4	0.8	21.3							
9	30.5			10.5	7.4	4.1				11.0		
10				15.4	4.0	5.0			2.0		2.0	
11				42.5	1.0	0.1	2.4			12.3	5.4	
12	36.6			17.5	130.6	0.3	0.2	2.4				
13				3.5	18.0	0.9	0.5	2.8				
14				13.5	6.0	24.0	0.3	16.4				
15		9.5	0.4	0.4	13.2	33.5	0.1	0.7				
16			5.7	3.1	88.5	5.0			1.3	10.0		
17			22.5	23.5	3.1	4.0	1.4	4.5			0.5	
18			7.0	1.0	3.0	7.0	1.8	0.3			3.5	6.6
19				22.3	0.1	0.4	0.4			11.4		
20				5.5	0.5	3.4	1.3					12.9
21				10.0	0.4	0.3		1.3	5.4		1.4	19.7
22	31.0			18.5	0.5	7.5	9.9		5.8		2.4	
23	2.1			1.7	4.9	0.5	8.6	5.5	24.6		6.4	0.8
24				40.0	1.4	0.3	0.5		25.0		18.0	
25				0.2	16.6	0.3			7.7		12.5	
26				17.0				0.3	0.4		30.0	0.1
27				2.2	4.0	15.3	0.2	3.2			1.0	
28				2.0	9.0	2.1	11.0		0.3		1.0	
29					0.1	18.7					1.7	
30					15.5	8.2			0.7			
31										3.4		
Total	149.7	45.1	136.5	354.7	227.5	108.0	27.1	30.8	74.9	54.1	104.4	46.0
No of Days	8	8	15	25	28	22	11	10	11	10	20	8

Daily Max. Rainfall within 1 day: 130.6 (13) Annual Total Rainfall: 1428.8 mm
 30.8 (3) Total Rainy Days: 127 days

DAILY RAINFALL RECORD

Table

Name of Station: Maua Seminary
 (Registered No 9337/123)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	1.8	1.5		2.4	18.6	2.1	2.2				34.4	
2	14.0	0.8		3.8	1.7	0.1	0.4					
3	0.1			1.0	8.7	0.7						1.5
4	1.9	0.5		12.2	3.9	0.1	1.4				0.5	
5	2.7			14.7	9.4	0.5						
6	0.1			16.7	23.4	0.1						
7	0.5			43.1	58.9						13.3	
8	2.0	2.6	7.4	106.4	0.6		1.4		1.3		14.5	18.3
9	1.7		40.1	58.8	2.3			7.6	0.5		13.9	8.4
10	1.4		38.3	8.5	0.5		4.0	8.0		1.0	8.7	20.9
11			17.7	13.3	1.4	1.5	1.3	1.2	1.7	27.4	3.2	
12			7.0	3.5	0.7	3.0		8.7			2.1	
13				49.9	0.2	0.5		4.1			3.7	2.2
14	4.2			9.6	0.1	3.0					0.5	
15	0.3			0.6	0.1	1.1	2.9		3.3			
16				54.9	1.6	2.2		9.3			6.2	
17	6.7			2.4	0.1	0.1		17.7			2.1	
18	2.0			36.2	0.5	26.9	6.7	0.5			3.1	
19	9.2			12.6	1.4	1.1	2.1	10.0	0.4	7.0		
20				4.2	7.1	15.9	0.5	2.2		10.1	8.3	
21				27.0	28.1	8.1	0.5		19.1		4.9	
22				142.3	20.7		2.9		7.7			
23				8.0	0.5	39.2	10.1				42.7	
24				2.2	1.2	44.3	12.3	6.1				
25	10.2	10.9		29.2	18.4	4.5					24.5	
26	1.5	7.9	1.8	1.4	5.4	1.2	5.1				6.9	
27	30.3	3.7		36.5	3.1	0.5	0.3					
28	4.0	0.2		1.2	36.3	0.5	2.6	1.1			1.0	
29				6.4	10.2	0.1	0.1				39.2	1.1
30				0.7	10.4	0.1	10.4				22.1	1.0
31	3.5			8.5	0.1	0.1	5.3	0.5		16.3		3.4
Total	100.0	54.1	174.3	773.1	310.1	70.4	51.5	53.2	50.2	110.2	193.7	52.5
No of Days	20	11	15	30	31	24	16	10	8	7	20	5

Daily Max. Rainfall within 1 day: 67.2 (26) Annual Total Rainfall: 2202.3 mm
 41.2 (3) Total Rainy Days: 127 days

DAILY RAINFALL RECORD

Name of Station: Hawa Seminary
(Registered No. 9337/123)
For the Year: 1974

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			12.0	10.7	1.8		6.3					
2			3.5	5.5	5.0	1.0	2.4	2.5				1.1
3				23.6	4.0	10.0	3.3	1.7				
4				13.9	2.3	6.0	1.1	1.3				2.1
5				18.0	1.2		7.9					43.3
6				15.9	17.0		2.4					2.0
7				0.4	3.1		8.5		15.1	8.1	7.7	2.1
8				90.0	6.5	33.0	1.9	3.5	5.1	1.0	16.0	
9				7.0	5.0	20.0	29.3	8.1			2.5	
10				2.7	0.7	1.0	1.9	29.5			0.7	
11				18.2	1.9	13.0	35.0					
12				2.4	5.2	2.0	5.0				13.4	
13				12.2	48.0	3.0	2.9				1.2	2.9
14				12.0		7.8	2.0		10.8			
15				24.0		15.8	3.0					
16				4.0		0.1	1.2	3.3				
17				108.3		7.0	9.4				2.7	
18				20.0		12.0	3.7	1.7				
19				14.0		3.0	1.7					
20				50.0			0.7	1.2	2.8	1.2		
21				57.8	1.5		2.4			6.3	0.1	
22				5.6	30.0	4.0	0.3			0.3		
23				5.1	2.0	14.0						4.9
24				1.5	3.9	23.1	16.0	6.7				
25							6.2					
26				6.1	1.0	2.0	3.5	1.9		6.4		0.1
27				12.7	8.5	4.2					8.4	0.0
28				14.6		1.0	27.4					
29				1.0	5.5	3.0	13.9		1.1			
30				1.0	2.7	1.8	4.0			3.0		
31				1.5	4.1							
Total	52.2	57.6	244.6	460.6	190.3	792.0	152.1	252.1	131.0	30.4	31.3	81.4
No. of Days	5	5	19	25	18	21	19	15	15	10	7	15

Daily Max. Rainfall within 1 day: 77.0 mm (26) Annual Total Rainfall: 1531.9 mm
 2 days: 114.5 mm (7) Total Rainy Days: 173 days
 3 days: 177.0 mm (1)

DAILY RAINFALL RECORD

Name of Station: Hawa Seminary
(Registered No. 9337/123)
For the Year: 1975

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	12.4		2.6	4.0			3.9	1.8				
2				38.9		2.2	1.5	3.7				
3				5.7	5.5							15.2
4	6.1				3.9	1.3		2.0				5.1
5			24.1	0.2	20.3	0.9	4.9					
6				1.0			6.5	4.7	0.9			7.5
7			31.0	0.7		0.1	10.9	1.8	1.1	4.5		5.0
8	1.4		0.5	13.7		0.4	18.0	0.3	1.1	2.6		19.2
9			6.6	1.5		0.8	4.6			4.6		
10	35.5		20.0	1.4	4.2	6.4			6.6			13.1
11				22.1		0.8		1.7	17.2			2.1
12	14.2			6.8	2.9		3.0	0.4	17.0	1.7		0.7
13				5.4	8.9	11.0		0.2				
14				1.9	14.1	34.3		31.0		6.0		5.4
15					12.5	32.5		7.5		0.8		2.0
16					38.7	11.0	1.0	6.4	7.1	5.0		1.1
17					34.7	6.4	10.0	0.3	2.2			15.0
18				3.1	37.4	2.2	3.6	6.5		3.8		
19				16.3	77.0	22.0	10.0	0.4	0.6			
20				1.1	23.8	10.0	1.1					
21				26.5	4.0	1.2	2.4		6.3			2.3
22				3.1	6.6	9.7			11.9	1.3	2.4	
23				69.3	4.2			0.3	6.5	2.9		
24					3.0		1.4	7.0				
25				20.0			21.7	1.2		1.3	1.5	2.5
26				1.0			4.0	0.9		0.6		1.1
27				7.5	31.6			0.4				
28					27.7							
29				21.0	1.5		12.5			6.4		1.4
30				3.1			20.0					
Total	58.2	57.6	244.6	460.6	190.3	792.0	152.1	252.1	131.0	30.4	31.3	81.4
No. of Days	5	5	19	25	18	21	19	15	15	10	7	15

Daily Max. Rainfall within 1 day: 77.0 mm (26) Annual Total Rainfall: 1531.9 mm
 2 days: 114.5 mm (7) Total Rainy Days: 173 days
 3 days: 177.0 mm (1)

Table

Table

DAILY RAINFALL RECORD

Table

Name of Station: Maua Seminary
 (Registered No. 9337/123)
 For the Year: 1972

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	2.5	2.0			0.7	2.5	6.2			1.1		
2		0.4	0.9		0.4							
3	1.9	3.0	0.1		3.7	2.0						0.8
4	1.4	4.3	1.7	2.3	11.7	15.9					9.3	
5		7.0			7.9	1.2			10.4	3.1		2.3
6		5.2			35.1	4.0	2.4		49.7	3.1	57.2	0.4
7	24.6	14.0			20.0	1.0	0.1	1.0		8.0	46.0	3.1
8	3.2	10.4			7.4	1.4	4.4		1.0	2.0		0.1
9	1.1	0.5			5.4	1.0				19.2	2.7	
10		25.7	6.2	10.5	25.9	1.2	2.4				14.2	4.0
11	17.5	3.4	0.2	50.2	24.4	2.9	1.2	5.5			8.2	8.0
12			0.1	24.1	7.1			5.3		16.3		1.4
13	14.2	2.3						1.4	15.7	6.2	53.0	2.2
14					0.2	2.0	2.2			16.0	50.4	
15		3.0	2.5	2.5	17.4	1.0	16.2		5.1	1.1	31.8	
16		1.2		5.0	2.1		4.3		3.0	62.7	16.7	
17				24.1	11.1	4.9	0.4	0.1		4.1		7.0
18				5.4	7.0	0.2	5.9					4.0
19	2.1	7.5		25.5	4.9		2.5	10.0	10.1		24.7	10.1
20				35.2	12.4	0.6	3.8	5.4	1.1		45.2	13.5
21	5.1	4.4	5.2	14.7	45.1	2.4		6.2				0.7
22				6.5	3.1	4.6	2.0			45.1	35.2	
23					2.7			3.6	1.0		23.3	
24				2.5	13.7			2.6			0.4	
25				16.2	7.7	0.4	0.4			24.0	10.7	
26				28.5	6.0	17.0	0.7			80.2		0.1
27				2.8	2.9	11.9				34.7		
28				3.4		17.6						
29				0.8		4.4						
30						5.4	5.0				9.1	18.2
31												
Total	44.2	41.0	61.1	518.1	177.4	224.2	224.2	59.3	110.0	25.1	445.2	8.0
No. of Days	31	31	31	31	31	31	31	31	31	31	31	31

Daily Max. Rainfall within year: 50.2 (21) Annual Total Rainfall: 1842.6
 Total Rainy Days: 28

DAILY RAINFALL RECORD

Table

Name of Station: Maua Seminary
 (Registered No. 9337/123)
 For the Year: 1973

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	5.1			2.0	10.3	2.0	6.4	6.5		2.5		
2	6.1			1.2	15.8	1.7		1.4				
3				3.2	4.4	2.0		16.0				
4	40.2			0.4	29.6	1.1		4.0				
5	1.4			12.6	11.4		5.1		1.1			1.4
6	1.2			2.2				2.2				
7	6.3			4.7	25.0							
8	2.4			0.5	0.2					22.5	4.5	
9	2.3			0.1	11.2	1.2	0.4			14.0		
10	6.1			0.4	2.5	1.1			2.5	4.5		
11				11.0	2.3						4.0	
12	2.1	13.0		7.4	2.0		0.3			5.0	2.0	
13	5.0	0.4		1.1			1.3	1.6		2.1		
14	1.4	1.4		30.0								
15	6.3	4.2		6.1	2.6	12.4	5.1				15.0	
16	2.9	0.1				2.9		4.2				
17	2.4	5.3		2.7	2.3			1.2				
18		41.2		12.2		6.4				4.1		
19	3.5	3.0	0.2	0.2	3.1	6.3				6.1		6.5
20	12.1	1.4		2.3	2.2	0.6						
21	0.1	0.4		3.9	8.6	1.1		15.2	1.0		30.2	2.0
22		1.1	5.3	10.8	2.6	0.9	1.0	7.9			15.0	
23		26.4	1.4	15.4	12.7	2.4	12.5				7.2	
24	65.2	0.1	30.2	13.4	5.3	10.0	5.1	2.3				2.4
25	0.1	0.2	10.2	7.0	0.2	8.0	6.6					
26				4.6	53.0		7.4	0.2	2.5			
27		10.4	0.9	10.7	7.7	6.8	5.1				16.1	
28				0.8	1.4	0.1						
29				2.4	1.0							
30				10.8	1.0							
31						9.9						
Total	141.6	157.3	49.2	302.2	175.4	70.2	27.1	22.9	7.0	12.9	121.2	4.0
No. of Days	31	31	31	31	31	31	31	31	31	31	31	31

Daily Max. Rainfall within year: 65.2 (24) Annual Total Rainfall: 1000.6
 Total Rainy Days: 28

(16) Miwaleni Sub-station (93.37/131)

Table DAILY RAINFALL RECORD

Name of Station: Muskegon Sub-Station: 06
 (Registered No. 9337/191) For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1					0.6	1.5		3.5				
2	0.5			0.3	3.4							
3	9.4			6.4	3.9	0.3						
4	0.9			1.7	1.8			1.9				
5				1.2	6.9	0.4				0.7		
6				2.2								
7	1.4	1.3	2.6	0.2	0.5	2.8						
8					2.8	0.5						
9				1.2	0.7							
10				3.4								
11			0.3									
12				0.4			2.5	6.6				
13	1.0	1.3	0.3			1.4	3.5					
14		0.9				0.2	1.0					
15		5.7					1.5					
16		1.3	7.9				1.3					
17		2.4	6.4			0.5					2.0	
18	1.8	1.7	3.7			2.5						
19		4.3	2.9			3.9					0.2	
20		7.6	1.1									1.2
21			1.9	1.3								17.3
22	6.8		7.4	2.8								
23			2.7	2.4								
24		3.5		3.0								
25			0.4	1.6								7.0
26				1.6								
27	6.6			1.5								
28								2.2				
29	8.0			1.0								
30	0.1			0.6	2.3							4.1
31	0.7											
Total	94.5	84.6	26.1	23.2	40.0	23.4	59.6	12.3	10.9	0.7	47.6	3.9
No of Days	5	7	11	20	15	6	7	4	3	1	3	3

Daily Max. Rainfall within 1 day 8.0 (1/29) Annual Total Rainfall 894.1 in
 2 days 98.6 (1/30) Total Rainy Days 27 days
 3 days 125.2 (1/3)

Table DAILY RAINFALL RECORD

Name of Station: Muskegon Sub-Station: 06
 (Registered No. 9337/191) For the Year: 1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			37.6	4.6		6.9						
2				3.9		1.7						
3				4.0	1.1							
4			6.3									
5			2.9	4.5		0.5					2.9	2.7
6												
7				13.8	17.0							1.0
8				4.0	1.0	4.0						
9				4.0	17.4							
10												6.7
11						2.4						1.4
12				6.9		1.9						16.2
13				3.0		0.4						3.3
14			4.9									1.2
15			4.2									
16			2.9	2.5								
17	1.9	8.1		0.5								
18		6.3	2.3	1.8	1.9						2.5	5.0
19	17.4		24.0								9.8	8.2
20	1.4	2.8	0.5	2.9								6.8
21	23.7		24.0	10.6								
22		0.3	1.6	0.4		0.6						
23		0.5	3.0									
24	3.7		1.9	2.8		0.3						
25			2.1			0.4						
26			12.0	0.3	0.8					2.8		
27		24.4	30.7	17.6						10.4	10.6	
28			2.5			2.8						
29					18.2	0.3						
30												
31												
Total	50.4	43.7	246.8	211.4	51.9	4.4	6.0	0	0	2.8	37.1	57.3
No of Days	5	6	19	12	9	8	4	0	0	1	6	10

Daily Max. Rainfall within 1 day 52.9 (1/27) Annual Total Rainfall 825.0 in
 2 days 95.7 (1/20) Total Rainy Days 11 days
 3 days 124.6 (1/1)

DAILY RAINFALL RECORD

Name of Station: Munawar Sub-Station
 (Registered No. 9337/1771)
 For the Year: 1976

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2			2.0	2.4								
3			2.4		2.9							7.8
4												
5												
6			1.7									
7					29.0							
8						0.4						
9												
10												
11			5.2		7.0							
12					4.2							
13					10.7	0.7	8.9					
14					29.5		14.2					
15					6.7	17.5						
16			10.9		30.0	5.2						
17			7.4		1.6	9.2						
18			0.2	0.9								
19												
20								0.3				
21					14.3		2.2					9.8
22					4.7			4.0				2.3
23					0.6			12.7				1.3
24					3.9							
25					2.0							
26			3.1	2.0	5.0							1.5
27				6.5	0.8	12.0						
28				2.1	5.3	2.2						
29			1.7		0.2							0.7
30												
31												
Total	12.3	23.2	149.2	248.6	281.1	22.5	2.2	0.3	11.2	0	13.5	12.0
No. of Days	3	5	6	16	9	3	1	1	2	0	5	2

Daily Max. Rainfall within Year: 30.0 mm (30) Annual Total Rainfall: 226.3 mm
 Name: 103.7 mm (103.7) Total Rainy Days: 22 days

DAILY RAINFALL RECORD

Name of Station: Munawar Sub-Station
 (Registered No. 9337/1771)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	1.3				0.9							2.3
2	0.9											15.3
3												
4					2.1							
5	2.3		0.1	0.7	2.8					8.2	0.3	
6				4.1	0.4							
7	1.5	3.9		3.2								
8	4.0	1.8	0.8				1.2					
9				9.3			1.5		2.3	23.4		
10			1.2	0.3				0.3	1.2			
11			0.9	4.7			0.4					
12				3.5			3.0					0.5
13	2.3											
14	9.7											
15							5.6					
16	1.0			2.6	16.5		7.5					1.0
17							3.9					4.3
18					1.7				0.7			2.6
19					22.8		0.9					16.0
20			18.7						0.6			4.1
21			28.0		9.0	16.5						
22			14.3									39.2
23												
24	14.0			8.6	0.9							8.2
25					0.4							1.0
26	0.9	1.0		4.0								
27	6.3			3.9								
28					0.6							
29				14.0			5.6					7.6
30												
31	2.2											
Total	22.9	61.5	22.9	303.4	18.9	9.1	0.9	29.8	1.7	46.1	44.8	159.3
No. of Days	11	6	6	16	8	3	1	6	4	7	6	9

Daily Max. Rainfall within Year: 30.0 mm (30) Annual Total Rainfall: 297.2 mm
 Name: 176.4 mm (176.4) Total Rainy Days: 22 days

Table DAILY RAINFALL RECORD

Name of Station: Miwaleki Sub-station
 (Registered No. 9337/1971)
 For the Year: 1975

	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec
1				0.4								
2	14.6				2.5	2.2						1.1
3					0.3							
4		32.4	7.2			1.8						
5						2.8						2.2
6						2.4				1.3		
7				1.8		2.2						3.1
8	1.2		17.6	0.5		1.2	0.5					
9	9.7		0.5	1.5				0.5				1.1
10								4.2				
11	2.7			0.1				4.2				4.0
12				17.8	1.5							
13												
14				7.8				13.6				
15				3.3	0.2		4.0	0.4				
16			2.5	2.0	0.4						2.2	
17				2.2	2.4						4.2	
18												0.2
19				3.5	3.0							
20					1.5						2.2	
21	4.4		1.7	0.2	0.5							
22					1.9							
23				10.5								
24				1.2								
25		2.7										0.2
26		11.6			0.2							
27		0.2										
28				0.3								5.2
29												
30												
31												
Total	18.0	28.2	57.2	23.9	48.9	4.9	19.7	0	6.1	1.3	37.2	17.0
No of Days	4	4	8	14	11	3	6	0	5	1	5	6

Daily Max. Rainfall within 1 day: 35.5 (1/4) Annual Total Rainfall: 435.4 =
 2 days: 27.7 (1/1) Total Rainy Days: 57 days
 3 days: 76.3 (1/1)

Table DAILY RAINFALL RECORD

Name of Station: Miwaleki Sub-station
 (Registered No. 9337/1971)
 For the Year: 1974

	Jan	Feb	Mar	Apr	May	June	July	AUG	Sep	Oct	Nov	Dec
1			7.5		20.8							5.0
2				26.2		15.8						
3				17.0		1.8					0.1	
4				4.3			0.3				10.7	
5				34.6	2.0						0.1	
6						2.3			0.8		4.4	
7				10.2		0.9					3.5	
8						0.2						
9								3.0				
10				40.9			0.6					
11				3.2			10.6		0.2			
12				18.7			1.3				0.5	
13				7.2								
14				5.6		0.3						
15	0.5											
16				20.6		1.2						
17				20.2		20.5						
18				40.0								
19				7.7								
20				1.8								
21				12.5								2.6
22				2.5								3.4
23				3.0	11.1	0.8						
24				7.2	1.3	0.5						
25				1.5								
26					1.0	0.7						0.5
27				4.0		7.2						
28						0.7						
29												
30												
31												
Total	0.5	8.7	27.0	36.1	34.2	23.9	12.2	3.0	1.0	0	19.5	27.1
No of Days	1	-	2	2	5	13	4	1	2	0	6	5

Daily Max. Rainfall within 1 day: 60.2 (1/4) Annual Total Rainfall: 555.8 =
 2 days: 101.1 (1/1) Total Rainy Days: 55 days
 3 days: 155.7 (1/1)

Table DAILY RAINFALL RECORD

Name of Station: Miwalemi Sub-Station
 (Registered # 9337/131)
 For the Year: 1973

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				4.4								
2				1.5	0.1							
3	26.0			4.0	0.5							
4	0.5			18.7								
5	0.2											
6	9.9			6.8								0.5
7				4.0							2.3	
8		1.0		2.0								
9									2.2	2.0		
10												
11												2.2
12				0.9						4.1	7.1	
13		2.4										
14		0.1				14.4						11.5
15				10.9		2.0						
16	7.4	10.6										
17	2.3	1.8									0.3	
18	8.0											
19	7.3			25.0								11.3
20				0.7	12.0							13.7
21					2.2							
22		2.7			6.1							14.0
23												
24			1.4	0.3								
25		2.0	1.1	4.4								
26												
27			0.5	9.1								0.4
28				2.0								
29				2.4								2.6
30				2.4								16.5
31				1.0	0.5							
Total	19.6	2.1	4.4	14.7	5.9	17.5	0.1	0.0	0.0	7.6	4.0	4.6
No. of Days	8	7	4	4	1	4	0	0	0	4	2	5

Daily Max. Rainfall within 1 day: 50.0 (13) Annual Total Rainfall: 499.2 mm
 2 days: 20.0 (1) Total Rainy Days: 27 days

Table DAILY RAINFALL RECORD

Name of Station: Miwalemi Sub-Station
 (Registered # 9337/131)
 For the Year: 1972

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	1.5				0.2					1.7		
2					4.0							
3	0.2		1.5			0.2						
4		2.0	16.9		10.5							
5					20.2							2.4
6	2.1	6.1				1.5	4.0		4.0			
7	2.0	8.5									27.1	7.4
8	0.1		1.4	2.1			0.6					19.0
9		0.2			22.7							
10	1.0			0.3	6.5						2.3	0.3
11	4.5	8.9		10.2	1.6			0.2	6.2			4.0
12				0.4					0.2			2.1
13						18.1					4.9	1.5
14			4.3	1.2	12.0							
15		6.1		4.5						34.6	4.2	
16				2.0	2.3	0.2				1.9		2.9
17		1.2		10.1					0.5			21.3
18				0.9	1.5		2.2					4.3
19			16.5	12.5	30.3		2.6	7.0			2.9	3.8
20			22.3		14.9			0.5				
21			4.0	2.2	7.0							
22												2.0
23												
24		1.9	6.3		2.1							
25	7.0				1.9		0.7					
26			4.9			2.5						
27				0.2	24.5							
28				4.3								7.8
29				19.8	4.1							1.6
30				0.9	2.4							
31												
Total	22.6	7.9	29.1	29.4	32.0	1.3	11.0	4.0	53.2	32.5	77.7	24.2
No. of Days	2	3	9	10	21	3	6	5	4	6	11	11

Daily Max. Rainfall within 1 day: 54.3 (3) Annual Total Rainfall: 916.5 mm
 2 days: 20.0 (1) Total Rainy Days: 32 days

Table DAILY RAINFALL RECORD

Name of Station: Munakani Sub-station
 (Registered No. 9337/1971)
 For the Year: 1971

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												3.9
2								0.8	1.6			
3												
4												
5												
6									0.1			
7					2.6							5.0
8					2.3							
9					9.1							
10					0.3			0.7				
11					2.0							
12												
13						23.2						
14					7.9	1.6						
15							0.1					
16					0.4							
17					0.3							3.0
18					10.3						2.1	
19					1.0	1.6						
20					20.1	0.6	0.8					7.7
21					2.5							
22					0.3							4.6
23												5.6
24												2.5
25					3.2							
26					2.8							
27								3.7				
28												0.9
29												10.6
30												0.3
31												3.4
Total					102.2	34.9	4.9	1.5	1.7	3.1	20.2	34.9
No. of Days					15	6	4	2	2	1	4	9

Daily Max. Rainfall within 1 day: 30.3 mm (5/8) Annual Total Rainfall: 180.6 mm
 2 days: 38.4 mm (7/19) Total Rainy Days: 38 days
 3 days: 45.9 mm (7/19)

Table DAILY RAINFALL RECORD

Name of Station: Munakani Sub-station
 (Registered No. 9337/1971)
 For the Year: 1971

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total												
No. of Days												

Daily Max. Rainfall within 1 day: Annual Total Rainfall: mm
 2 days: Total Rainy Days: days
 3 days: Total Rainy Days: days

(17) Uru Estate (93.37/140)

Table DAILY RAINFALL RECORD

Name of Station: Uru Estate
(Registered No. 9337/140)
For the Year: 1979

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				71.6	22.6		4.4					
2	5.4			13.0	21.0	2.9	17.0					
3				13.2	13.3	41.9	5.2		3.4			
4	13.6			13.9	14.5				3.7			
5				40.0	4.5			1.3				
6				43.7	13.8	2.5	5.3	2.9				
7	5.5	1.9		39.0	0.8	47.0	4.3	1.0	4.4			
8					27.9	31.3	7.9		14.5			
9		7.4		3.4	37.5	2.6	1.0		7.0			
10	0.8			76.9	23.8	8.1	1.4	13.2	7.6			
11		7.1		2.4			10.5	2.3				
12		8.2					8.9		0.9			
13			0.6	3.4			0.8	12.9				
14			0.3				8.5	19.1				
15			5.6		8.6		7.2	8.4				
16	2.6	3.7	10.9		4.2			2.3				
17	3.3		28.3	68.0	1.4			0.5		2.6		
18		1.2	43.5	12.9			3.3			1.5		
19	0.7		71.0	8.9			14.7					
20		5.4	4.0	3.0			1.3					
21			3.3		2.7							
22	2.6	3.3		35.2	47.5							
23	1.9			23.7	23.0		2.1					
24	2.0		1.0	9.5	20.4	6.3						
25	16.7		1.2		52.2	1.4						
26		20.0		10.0	47.0					1.1		
27					15.6		4.4					
28	20.2				75.0		2.1	0.5	17.9			
29	11.1				5.9							
30				0.6		14.3	1.1		7.0			
31	8.5								7.0			
Total	75.8	77.2	170.3	391.9	551.9	186.3	91.8	99.8	59.4	5.2		
No. of Days	12	11	12	16	24	11	18	15	8	3		

Daily Max. Rainfall within 1 day 75.0 mm (2.95") Annual Total Rainfall 1143 mm (45")
2 days 114.3 mm (4.5") Total Rainy Days 142 days
3 days 14.2 mm (0.55")

Table DAILY RAINFALL RECORD

Name of Station: Uru Estate
(Registered No. 9337/140)
For the Year: 1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			1.0	13.1		29.1	8.6					3.0
2				20.0	14.5	20.5	16.4				1.0	1.8
3				9.5	18.5		3.9					22.3
4				9.6			5.2					
5	14.0				25.6	1.2	4.3				0.9	30.5
6				16.5	22.8		2.8	4.7	12.2			5.0
7				15.8	16.4	7.0			0.7		9.6	
8				46.5	43.5							
9				5.0	52.5		18.6	7.9				3.7
10						9.0	14.3					
11				6.6		26.5						1.8
12				14.5		9.6	1.0			0.8		42.0
13				26.5			7.2	2.3				67.5
14			17.5	2.0			15.7	8.9				7.3
15			39.5			10.2	0.3					0.9
16			10.5	5.2	3.4	3.3					8.4	
17	5.0			12.5				18.0				
18			2.5	8.5	10.5	1.0					7.6	
19	35.5		35.0	26.7	7.6		4.3				2.4	2.8
20	11.0	11.0		2.5	37.5	15.2	9.2				2.8	7.6
21	53.0	1.2	27.8	3.6		14.8	35.0					
22	13.5	11.2		5.3	16.5	5.3						
23		19.6		11.5		4.5					80.7	
24	34.6	1.3	1.2	5.6	4.6	1.0				70.0	1.0	
25			14.6	78.5	3.5	2.0			3.4	1.5	2.3	
26			9.7	23.6		8.3				40.8	0.8	
27			2.0	13.5		13.5		2.0		8.1		
28			5.5	4.5		13.3					1.4	
29			11.5		20.0	16.0				1.1	0.2	
30					9.5			0.2				
31							2.1					
Total	156.6	57.3	178.3	359.6	306.9	252.3	147.4	46.5	12.9	42.2	244.9	223.0
No. of Days	7	5	13	25	15	20	16	8	2	2	13	19

Daily Max. Rainfall within 1 day 50.7 mm (2.0") Annual Total Rainfall 1919.9 mm (75.5")
2 days 150.7 mm (5.9") Total Rainy Days 145 days
3 days 153.5 mm (6.0")

DAILY RAINFALL RECORD

Name of Station: Ulu Estate
 (Registered No 9337/140)
 For the Year: 1976

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	6.3			30.4	3.8		1.7	2.5				
2					1.1							
3					1.1							
4					2.3							
5		5.7										
6												
7					11.5							
8					7.5							
9					3.2			3.9				
10	15.1				4.5							
11				18.4			9.5					
12				2.9	24.7		3.5					
13				19.9	99.5				7.3			
14					25.1							
15		1.5		28.2	79.8			3.2				
16		12.0		40.6			1.8	10.0				
17			4.0	2.3	21.0							
18					12.1							
19					6.1		3.3					
20					2.2				10.5			
21		8.4		26.2	4.0		50.0					
22				44.6	2.0		16.1		8.0			
23				5.3	2.0				12.0			
24		5.3		23.6								
25				4.9								
26		4.7		15.7	7.3							
27				18.7	37.2							
28				19.0	22.8							
29				9.0	2.6							
30				30.4								
31					2.8		1.7	2.5				
Total	22.4	38.6		241.0	272.2		275	22.1	33.8			
No of Days	2	7		17	24		4	5	4			

Daily Max. Rainfall within 1 day: 99.5 (31) Annual Total Rainfall: 275.0 mm
 2 above 100.0 (1) Total Rainy Days: 24

DAILY RAINFALL RECORD

Name of Station: Ulu Estate
 (Registered No 9337/140)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1											12.0	4.5
2											4.5	
3												
4												
5											3.7	
6											4.6	
7											6.2	
8	5.2							17.5			3.3	
9								13.9		39.0		
10								7.8		14.0	2.5	
11								4.5				
12								1.2			21.7	
13											7.0	
14	1.1											
15								33.0				
16								34.3		1.5		39.0
17	19.3										3.5	
18	4.5											
19								2.0				
20											2.5	9.0
21												
22											5.7	11.6
23	2.1								2.5			
24	5.5											6.0
25												
26												
27												
28										106.6	2.5	
29	2.5									12.5	5.6	
30										77.0		
31												
Total	30.2							115.2	2.5	251.6	68.2	36.6
No of Days	7							8	1	5	11	8

Daily Max. Rainfall within 1 day: 106.6 (28) Annual Total Rainfall: 251.6 mm
 2 above 100.0 (1) Total Rainy Days: 24

(18) NAFCO Kahe Estate (93.37/143)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kone Estate
 (Registered No. 9337/42)
 For the Year: 1979

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	5.0					9.2						
2				2.6	12.6							
3				6.2	4.3				0.1			
4				8.3	3.0						11.2	
5				10.7	2.0				0.5		0.1	
6		3.0		2.0	20.1					0.2		
7				20.8							0.2	
8				4.0	3.0							
9			1.0			12.8						
10												
11				10.0					0.2		0.5	
12											0.1	
13			2.0	1.0				1.1	0.1			
14				1.4				2.7			0.5	
15												
16								1.0				
17			4.0					1.5				
18				10.2								
19		8.0	10.5	4.0							0.1	
20			7.0	2.2			2.5				0.4	
21			4.0	4.0								1.9
22												2.0
23			4.0		10.8							
24				7.0	12.6							
25				2.0	21.2							
26					6.0							
27					22.7							
28												
29									0.1			7.0
30	10.0											
31	2.0											
Total	11.0	2.0	4.0	46.8	42.0	23.7	2.5	4.9	1.0	0.2	1.1	10.9
% of Days	3	4	5	16	11	4	1	4	5	1	8	3

Daily Max. Rainfall within 1 day 60.0mm (97%) Annual Total Rainfall 222.0mm
 2 days 66.0mm (71%) Total Rainy Days 63 days
 3 days 86.4mm (71%)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kone Estate
 (Registered No. 9337/42)
 For the Year: 1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	3.1											0.5
2				2.3						0.2		
3					2.4	0.4	1.6					
4				14.0	1.0		2.0					1.0
5				6.4			0.5					
6				3.0	0.9		0.5	1.3				1.8
7					0.7	1.8					2.6	
8					18.1							1.0
9												
10				1.5	2.7	4.7						
11					4.4	6.9						
12							0.4					2.9
13					7.9							1.7
14					0.2							4.9
15				2.7	0.4						0.6	0.3
16				3.4								
17												
18		4.5										
19		0.5	11.3	12.2	6.1							2.6
20		2.4		12.0	12.9	3.3						6.0
21		2.1	2.5		2.3	2.7	2.5					6.8
22		4.6		22.0	0.8							2.6
23				4.2	4.4							
24				0.7	4.0							
25				4.4	5.8							
26				2.4								0.8
27				14.3	2.5							
28				6.9	6.2					1.4		
29												
30												
31												
Total	22.3	0.0	22.0	28.9	44.9	8.6	2.5	1.3	0.1	1.6	2.9	7.5
% of Days	6	3	16	21	9	5	4	1	0	2	7	12

Daily Max. Rainfall within 1 day 54.0mm (75%) Annual Total Rainfall 272.5mm
 2 days 68.9mm (71%) Total Rainy Days 72 days
 3 days 70.1mm (71%)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kabe Escote
 (Registered No. 9337/1977)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	0.6				3.2						4.3	
2		0.2										
3	0.5											
4		1.0										1.2
5					12.0							
6					4.0					0.7		
7											1.8	
8	0.1	1.7	4.6	12.4	0.4							0.2
9			0.4	1.5			7.4					
10			0.1				4.8			2.0		
11				39.6				1.7	1.4			
12			0.1	0.3				1.2				
13				0.3				2.5			2.9	
14					0.4							
15	3.7											
16												
17												11.6
18				49.0		0.6			8.1		0.2	0.2
19												
20					18.4							6.1
21									4.9			2.6
22	0.2	16.3		0.6	4.0				2.8			2.9
23		0.9	2.0	1.5								15.2
24	0.5	17.2	0.3	0.4								
25	20.4	0.4		8.1	0.5							20.4
26	0.1	0.7										0.6
27		1.0										
28	0.4											
29				1.8						0.3		
30					19.3					2.1	2.0	
31											11.0	
Total	20.5	53.9	16.4	238.4	90.9	3.0	0	19.9	19.5	29.2	14.9	22.9
No. of Days	9	9	9	11	8	2	0	5	4	6	7	2

Daily Max. Rainfall within 1 day: 56.0 (28) Annual Total Rainfall: 572.0 mm
 2 days: 104.0 (14) Total Rainy Days: 57 days

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kabe Escote
 (Registered No. 9337/1977)
 For the Year: 1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1			1.7									1.0
2			6.5									
3					3.3							
4	2.7										10.3	
5		2.5										
6		0.2										
7		0.1										0.2
8					30.0							
9												
10												
11												
12	20.0			22.0								
13				1.0								0.2
14				1.0		4.3						
15				28	0.3	5.5						
16					10.4	17.0						
17		2.6			24.0	26.5						
18						5.0						2.1
19				16.0								
20												
21								8.7				
22					20.3		3.1					
23					31.0		0.4		8.0			
24				0.1					18.0			4.0
25					2.0							
26					3.0							
27				27.2	6.7							0.4
28												
29				0.4	1.0							
30												
31												
Total	22.7	13.4	30.9	48.7	20.2	9.8	3.5	8.7	26.0	0	17.0	2.4
No. of Days	2	4	6	1	7	2	2	1	2	0	5	2

Daily Max. Rainfall within 1 day: 56.0 (28) Annual Total Rainfall: 189.2 mm
 2 days: 113.4 (14) Total Rainy Days: 25 days

Table DAILY RAINFALL RECORD

Name of Station: NAECO Koke Escape
 (Registered # 9337/42)
 For the Year: 1975

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	11.5							0.5				
2												
3												
4												
5			7.8				0.3					
6												1.7
7										1.0		
8							1.8					24.3
9			0.7	0.2	1.5	0.2			11.7			
10	2.6			1.5	0.2							
11	1.5								12.0	0.4		
12	5.5								6.0	0.9		
13					30.9							2.3
14						0.2						
15				20.0	2.0				7.7			
16				9.1								
17				1.0	3.5		3					2.4
18				1.2	4.3							
19												
20					0.5	4.0						
21												
22				1.7								1.4
23												
24												
25												
26												0.3
27			4.5					0.2				2.0
28												
29				0.7	0.5							
30												2.7
31												
Total	39.0	4.5	12.1	32.8	43.2	1.7	9.2	2.4	40.0	25.1	11.5	49.5
No. of Days	4	1	5	10	7	2	3	1	4	3	4	5

Daily Max. Rainfall within 1 day: 30.9 (7/5) Annual Total Rainfall: 350.2 mm
 2 days: 42.2 (7/5) Total Rainy Days: 49 days
 3 days: 44.5 (7/5)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Koke Escape
 (Registered # 9337/03)
 For the Year: 1974

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				0.8	1.0							
2				12.8		5.7						
3							0.9	4.5				
4												
5												
6												
7												
8												2.0
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total	2.4	5.1	24.0	16.8	22.4	32.1	2.9	0	0	0	6.2	18.7
No. of Days	2	1	3	19	5	10	4	0	0	0	4	2

Daily Max. Rainfall within 1 day: 54.8 (7/5) Annual Total Rainfall: 432.9 mm
 2 days: 78.4 (7/5) Total Rainy Days: 50 days
 3 days: 83.9 (7/5)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kabe Estate
 (Registered No. 9337/42)
 For the Year: 1972

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1					4.1	12.7						
2					8.2							
3					11.6	8.3						
4	58.0			15.1	0.7	0.5						
5					3.9							
6												
7												
8						2.6						0.3
9												
10								0.3	1.0	10.9		
11												
12						0.3						4.1
13										7.4	2.0	
14		1.0		0.4								
15		0.3										1.3
16	3.2	2.0										
17	10.2	10.8										
18	2.4											
19	22.3											
20	15.2			0.9								
21				2.0	4.4		0.9					
22				1.5	2.7		2.5					4.6
23		1.0		1.6	5.0							2.6
24								0.1				
25		1.1		0.7								
26				1.6								1.0
27												
28				1.6					0.2			0.8
29				2.4								
30				22.8								
31							0.1					
Total	123	21.4	0	18.4	45.1	13.5	0.1	2.5	0.5	14.9	24.0	0
No. of Days	6	6	0	11	3	1	3	2	2	3	9	0

Daily Max. Rainfall within 1 day: 65.1 mm (4.5")
 Annual Total Rainfall: 579.2 mm
 2 days: 70.2 mm (2.7")
 3 days: 77.2 mm (3.0")
 Total Rainy Days: 55 days

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kabe Estate
 (Registered No. 9337/42)
 For the Year: 1972

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2	1.1											
3					4.5							
4	0.1	1.8		4.2							8.4	
5					1.2							
6					9.5			0.5	3.5	2.0		
7	5.2							2.0		12.6		
8		48.9										1.8
9					4.0							
10					7.5						18.5	
11			2.0	24.0	4.2							
12				26.8	4.5				2.9			
13				17.2					2.8		78.5	0.4
14					20.5		0.5			5.7	17.2	
15			46.0		15.0					29.2		1.5
16				7.2	4.2					18.5	5.7	
17		10.2		5.8	0.6							
18				4.7							0.3	2.9
19												0.5
20				0.9	7.6							0.9
21			1.0	0.2								
22			7.2		8.5							
23										4.3		
24					0.6							
25			4.8									
26					11.2					3.8		
27					2.0							
28					20.5			0.8				
29				6.3	11.0						2.5	
30				5.5	23.5			4.0				
31					0.2							
Total	11.4	60.9	16.0	108.1	141.8	0	0.5	4.8	43.6	75.8	197.7	23.5
No. of Days	2	2	5	11	20	0	1	2	4	5	12	2

Daily Max. Rainfall within 1 day: 78.5 mm (3.1")
 Annual Total Rainfall: 622.4 mm
 2 days: 98.0 mm (3.9")
 3 days: 125.2 mm (4.9")
 Total Rainy Days: 77 days

DAILY RAINFALL RECORD

Name of Station: NAECO Kaba Estate
 (Registered No. 9337/1972)
 For the Year: 1970

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2				7.5								
3		8.1										6.0
4					7.5							12.0
5									12.0		0.9	
6												
7	26.2			11.2								
8					1.0							
9	19.3			26.5								
10	4.1		11.0									
11				7.0					0.5			
12												
13			2.2									
14	0.9				0.5							
15												
16												1.0
17												
18												
19					0.5							
20					1.1							
21				1.3		4.7						18.0
22												
23					1.0							
24	16.3				4.0							
25												
26	13.2								10.7			
27												
28												
29												
30	2.5											19.0
31												
Total	51.7	11.7	10.8	34.1	14.3	0.0	0.0	0.2	12.5	0.0	0.9	16.0
No of Days	7	3	8	11	5	0	0	1	3	0	1	5

Daily Max. Rainfall within 1 day: 52.0mm (2/10) Annual Total Rainfall: 274.2mm
 2 days: 51.0mm (1/1) Total Rainy Days: 44 days
 3 days: 68.5mm (1/1)

DAILY RAINFALL RECORD

Name of Station: NAECO Kaba Estate
 (Registered No. 9337/1972)
 For the Year: 1971

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1												
2							3.5					4.0
3		2.0										1.9
4												
5				2.3								
6												
7												
8												
9				2.5	8.7							
10				24.1								
11												
12					6.7							
13												
14						4.0						
15												
16				1.9								
17				48.0								
18	9.5			27.2						2.5		
19					1.6							
20				36.7								
21				4.9	26.5	10.0						2.6
22				7.4	2.4							6.0
23	24.4											14.8
24	29.4		11.0	3.9								
25				2.9								
26												
27				12.9								1.4
28												6.0
29												
30												
31												
Total	104	2.7	24.8	73.3	72.5	24.0	3.5	0.0	0.0	2.5	0.0	27.7
No of Days	3	2	3	13	7	2	1	0	0	1	0	7

Daily Max. Rainfall within 1 day: 48.0mm (1/17) Annual Total Rainfall: 446.3mm
 2 days: 75.2mm (1/1) Total Rainy Days: 32 days
 3 days: 111.9mm (1/1)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kabe Estate
 (Registered No. 9337/143)
 For the Year: 1959

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1	19.7				8.9							
2	12.7											
3					1.5							
4		10.2										
5										10.4		
6					2.3					8.9		
7					4.3			12.2				
8					19.1			1.6			1.8	
9					1.2							
10					2.8							
11		0.1										
12			9.9									
13				3.0								
14			1.0	2.2								
15			20.3	3.3							1.3	
16												11.2
17								4.8				
18												
19												
20								1.0			1.5	
21			6.4	3.6							1.8	3.2
22											1.3	12.8
23												
24	1.8		2.1	1.0								3.6
25			2.5	6.4								2.6
26		4.7				7.4						1.8
27												
28												
29												
30												
31	2.1											
Total	9.9	49.3	43.9	14.2	45.8	9.2	0	20.5	0	24.4	47.2	3.8
No. of Days	2	5	7	6	9	3	0	4	0	4	10	1

Daily Max. Rainfall within 1 day: 20.3 mm (29 days)
 Annual Total Rainfall: 292.4 mm
 Total Rainy Days: 51 days

Table DAILY RAINFALL RECORD

Name of Station: NAECO Kabe Estate
 (Registered No. 9337/143)
 For the Year: 1948

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1				5.8								2.6
2										2.2		
3				2.6								
4					9.1							2.4
5					31.0							
6				4.4		2.3						18.0
7					15.0	24.1	1.3	0.2				
8					21.4		1.5		0.9			6.3
9				14.5	12.6	15.2	3.0					1.5
10												
11					10.2		0.8					1.5
12					10.2	6.9	3.0					0.5
13					5.8	10.2		0.5				7.9
14					4.3							0.9
15												
16					9.4							
17		2.3										
18					4.6							1.0
19					9.7		6.4			0.5		
20				24.1	12.2			3.0				0.2
21				18.0	12.7	15.2	5.1			11.5	16.8	
22					18.3	43.2					11.9	
23						19.5	2.6		9.7		26.1	
24					17.2	46.7	22.9				1.0	
25					10.2	0.8						
26						11.3	6.5					0.5
27					0.8	15.2						1.0
28					3.3							2.6
29					24.4	3.3	22.2	2.6				8.6
30												
31												
Total	2.3	44.1	49.3	34.5	27.6	25.1	2.3	3.5	10.2	14.2	22.1	12.8
No. of Days	1	5	7	14	12	9	4	2	2	3	16	5

Daily Max. Rainfall within 1 day: 46.7 mm (24 days)
 Annual Total Rainfall: 292.4 mm
 Total Rainy Days: 51 days

Table DAILY RAINFALL RECORD

Name of Station: NAECO Koke Estate
 (Registered No 9337/197)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1										3.0		
2												
3				8.9								
4					7.6							0.9
5				17.8								17.3
6		5.1			2.5				10.4			
7		27.9		7.1	12.7				9.1			
8				15.2	6.9				2.2			
9					8.5							
10				10.2								0.9
11				4.6	2.0							4.1
12					6.6							
13				11.7	6.9							
14					5.1			6.6				
15				28.2	6.4		19.8	8.4				
16				17.8	11.7		2.0					
17				46.7								
18				6.4								0.9
19					7.3		2.3					
20												
21					28.1					18.3		
22				17.8	7.1							
23					1.0							
24				10.2						23.7		
25								2.8				
26				5.1			0.8					
27							10.7					
28				7.1			2.0					
29					41.8			1.2				
30					15.0							4.3
31					19.3							
Total	0	33.0	0	219.4	82.5	0	36.3	19.6	21.9	35.0	10.0	12.1
No of Days	0	2	0	16	17	0	6	4	3	3	3	4

Daily Max. Rainfall within 1 day: 44.7mm (1/17) Annual Total Rainfall: 578.2mm
 2 days: 62.5mm (1/19) Total Rainy Days: 47 days
 3 days: 90.7mm (1/23)

Table DAILY RAINFALL RECORD

Name of Station: NAECO Koke Estate
 (Registered No 9337/197)
 For the Year: 1977

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
1											2.0	
2												
3											0.2	2.4
4											1.0	
5											0.4	
6												
7									1.8			2.0
8												
9												
10												
11												
12												
13												
14												
15												
16												10.2
17												
18												
19												
20												
21												
22												
23												
24												
25												
26										1.6		
27												
28												15.2
29												
30												
31												
Total									1.8	1.6	4.8	25.9
No of Days									1	1	5	4

Daily Max. Rainfall within 1 day: 15.7mm (1/28) Annual Total Rainfall: mm
 2 days: 28.4mm (1/29) Total Rainy Days: mm days
 3 days: 33.4mm (1/30)

III. DISCHARGE DATA

3.1 General

(1) List of Gauging Stations

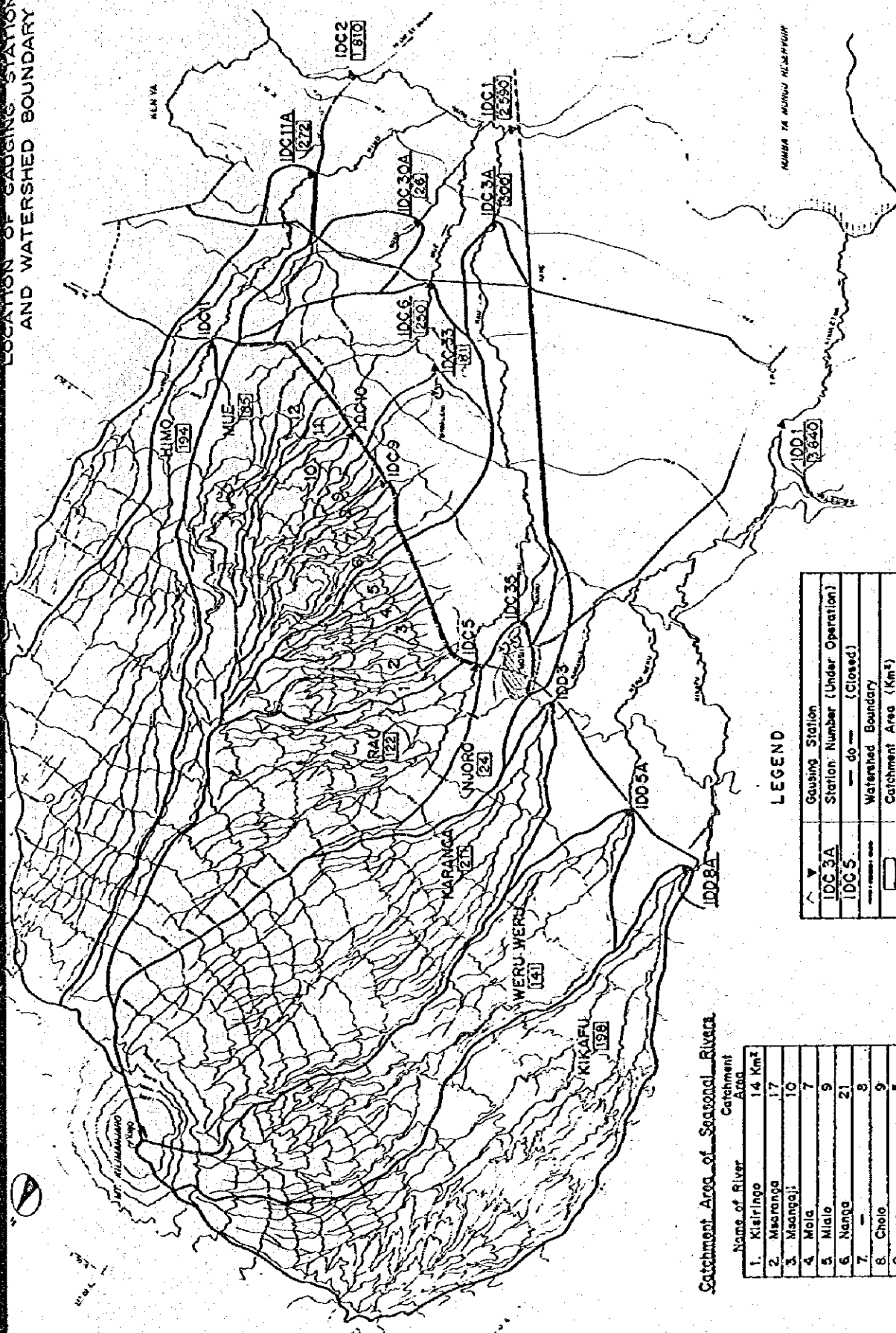
LIST OF GAUGING STATIONS

NO.	RIVER SYSTEM	NAME OF RIVER	STATION NUMBER	CATCHMENT AREA (km ²)	ALTITUDE (m)	MEASURING METHOD		MEAN DAILY DIS.		HISTORY		DATA COLLECTION	
						METHOD	Max. (m ³ /s)	Min. (m ³ /s)	Opening	Closure	Numbers (years)	Source	
1.	Rau	Rau	1 DC 3	300	703	G.S.	2.5	0.06	1956.11	1959.10	3	YB, W.D.	
2.	"	"	1 DC 3A	300	700	"	4.8	0	1960.9	-	8	YB, W.D.	
3.	"	"	1 DC 5	122	820	"	6.6	0.09	1955.1	1959.6	4	YB (spot)	
4.	"	Njoro	1 DC 35	24	768	G.S.	2.91	0.67	1958.1	-	11	YB, W.D.	
5.	Mue	Mue	1 DC 6	250	701	"	13.3	2.9	1956.11	-	5	YB, W.D.	
6.	"	Cholo	1 DC 9	9	800	"	1.2	0	1952.8	1958.9	7	YB (spot)	
7.	"	Uchira	1 DC 10	24	783	"	1.9	0	1953.5	1959.6	6	YB (spot)	
8.	"	Soko	1 DC 30	26	709	"	0.37	0.19	1954.9	1958.10	4	YB (spot)	
9.	"	"	1 DC 30A	26	709	"	1.1	0.15	1968.11	-	5	YB, W.D.	
10.	"	Mivaleni	1 DC 33	81	716	"	7.69	3.52	1958.1	-	7	YB (spot)	
11.	Himo	Himo	1 DC 11	194	822	"	41.6	0.2	1952.11	1959.9	7	YB, W.D.	
12.	"	"	1 DC 11A	272	710	"	35.9	0	1968.11	-	7	YB, W.D.	
13.	Ruvu	Ruvu	1 DC 1	2,590	670	Auto. R.	38.2	8.0	1957.11	-	8	YB	
14.	"	"	1 DC 2	1,810	701	G.S.	10.9	2.5	1952.8	1959.8	7	YB	
15.	"	"	1 DC 2A	1,810	701	"	63.6	1.8	1965.1	-	12	YB	
16.	"	"	1 DC 32	1,800	702	"	4.6	3.7	1955.12	1956.2	2	YB	
17.	Kikuletwa	Kikuletwa	1 DD 1	3,840	700	Auto. R.	246.9	5.7	1952.4	-	15	YB, W.D.	
18.	"	Karanga	1 DD 3	211	884	"	63.4	0.05	1953.11	1959.10	5	YB	
19.	"	Weru Weru	1 DD 5A	141	975	"	12.4	0	1957.10	1963.1	5	YB, W.D.	
20.	"	Kikafu	1 DD 8	198	995	"	328.3	0.3	1954.11	1963.5	8	YB, W.D.	
21.	"	"	1 DD 8A	198	995	Auto. R.			1978.12	-	1	W.D.	

Abbreviations: G.S.= Gauging staff, Auto. R. = Automatic water level recorder,
 YB = Hydrological Year Book published by the Ministry of Water, Energy and Minerals
 W.D.= Water Department (Regional Water Office) in the Kilimanjaro region
 spot = spot data

(2) Location of Gauging Station

LOCATION OF GAGING STATION AND WATERSHED BOUNDARY



LEGEND

	Gaging Station
	Station Number (Under Operation)
	Station Number (Closed)
	Watershed Boundary
	Catchment Area (Km²)
	Rivers
	Springs
	Contour Line in Feet

Catchment Area of Seasonal Rivers

Name of River	Catchment Area
1. Kitaringo	14 Km²
2. Msaranga	17
3. Msangaji	10
4. Mola	7
5. Miala	9
6. Nanga	21
7. —	8
8. Cholo	9
9. —	5
10. Ushira	24
11. Kandalu	4
12. Urenga	15

SCALE

(3) Availability of Discharge Record

AVAILABILITY OF DISCHARGE RECORD

No	RIVER		STATION No.	CATCH AREA	CALENDER					YEAR					
	SYSTEM	RIVER			50	55	60	65	70	75	80				
1	Ruvu	Ruvu	IDC 3	300											
2	"	"	IDC 3A	300											
3	"	"	IDC 5	122											
4	"	Njoro	IDC 35	24											
5	Mue	Mue	IDC 6	250											
6	"	Cholo	IDC 9	9											
7	"	Uchira	IDC 10	24											
8	"	Soko	IDC 30	26											
9	"	"	IDC 30A	26											
10	"	Miwaleni	IDC 33	81											
11	Himo	Himo	IDC 11	194											
12	"	"	IDC 11A	272											
13	Ruvu	Ruvu	IDC 1	2 590											
14	"	"	IDC 2	1 810											
15	"	"	IDC 2A	1 810											
16	"	"	IDC 32	1 800											
17	Kikuletwa	Kikuletwa	IDD 1	3 840											
18	"	Karanga	IDD 3	211											
19	"	Weru Weru	IDD 5A	141											
20	"	Kikafu	IDD 8	198											
21	"	"	IDD 8A	198											

: Daily Record Collected

: Spot Record Collected

3.2 Monthly Discharge Record

RECORDED MONTHLY DISCHARGE

River: Ruv Gauging Station: 1 DC 2

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	-	-	-	-	-	-	-	-	-	-	0.31	0.19
1957	0.23	0.46	0.24	0.58	1.92	1.82	1.59	1.13	0.90	0.76	0.86	1.02
1958	0.60	0.55	0.74	0.75	1.77	2.13	2.16	1.51	1.16	1.04	0.95	0.74
1959	0.71	0.67	0.44	0.65	0.77	0.15	0.21	0.19	0.24	0.21	-	-
MEAN	0.51	0.56	0.47	0.66	1.49	1.37	1.32	0.94	0.77	0.67	0.71	0.65

River: Ruv Gauging Station: 1 DC 3A

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1968	-	-	-	-	-	-	-	-	-	-	-	1.46
1969	1.24	1.19	1.20	0.73	1.07	0.81	0.36	0.14	0.25	0.25	0.21	0.21
1970	0.19	0.34	-	-	-	1.56	1.56	1.06	0.77	0.63	0.54	0.46
1971	-	-	-	-	-	-	-	-	-	-	-	-
1972	0.13	-	0.07	0.82	1.34	1.77	1.15	0.58	-	0.46	0.33	0.28
1973	0.31	0.37	0.44	-	1.34	0.95	0.72	0.45	0.21	0.62	0.93	0.92
1974	0.68	0.64	0.53	-	1.59	0.93	1.96	-	0.50	0.21	0.08	0.01
1975	0.04	0.07	0.08	0.02	0.22	0.04	0.05	0.06	0.01	0.38	-	-
1976	-	-	-	-	0.06	0.10	0.02	0.00	0.00	0.02	0.01	0.02
MEAN	0.43	0.52	0.56	0.52	0.94	0.88	0.83	0.46	0.35	0.37	0.35	0.41

River: Njoro Gauging Station: 1 DC 33

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	1.44	1.29	1.22	1.44	1.22	1.19	1.18	1.18	1.18	1.12	1.10	1.07
1966	1.02	0.97	0.99	1.04	0.99	1.03	1.16	1.26	1.29	1.21	1.10	1.04
1967	0.91	0.76	0.69	0.79	0.93	0.92	1.03	1.20	1.37	1.53	1.50	1.44
1968	1.34	1.23	1.25	1.40	1.37	1.65	1.83	1.93	1.85	1.74	1.68	1.80
1969	1.53	1.44	1.38	1.26	1.37	1.23	1.19	1.20	1.15	1.17	1.12	1.05
1970	1.00	0.98	1.06	1.16	1.09	1.27	1.37	1.38	1.25	1.14	0.94	0.83
1971	0.27	0.58	0.68	1.31	1.14	1.36	1.73	1.73	1.57	1.50	0.96	1.57
1972	1.22	1.88	1.22	1.22	2.40	(1.46)	1.52	1.47	1.36	1.12	(1.16)	1.04
1973	1.00	(0.99)	1.00	0.97	1.17	1.01	(1.93)	0.96	0.93	0.62	0.81	0.88
1974	0.81	0.79	0.65	0.90	0.90	0.88	0.90	0.90	0.93	0.93	0.91	0.89
1975	0.82	0.75	0.76	1.04	0.97	0.88	0.78	0.82	0.89	0.90	0.80	0.78
1976	0.50	0.49	0.46	0.61	0.60	0.50	0.50	0.47	0.51	0.51	0.48	0.47
1977	0.47	0.49	0.50	0.73	0.70	0.66	0.56	0.60	-	-	-	-
1978	0.66	0.66	0.71	0.71	0.67	0.73	0.79	0.80	0.86	0.93	0.87	0.92
1979	0.87	0.74	0.82	1.06	1.04	0.96	1.00	-	-	-	-	-
MEAN	0.92	0.94	0.89	1.04	1.10	1.05	1.16	1.14	1.16	1.11	1.03	1.06

River: Mua Gauging Station: 1 DC 6

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1956	-	-	-	-	-	-	-	-	-	-	3.47	3.44
1957	3.46	3.77	3.54	3.79	8.36	4.62	3.79	3.47	3.43	3.40	3.71	4.60
1958	3.70	3.63	3.72	3.79	10.74	8.71	4.57	3.56	3.49	3.51	3.55	3.53
1959	3.58	3.34	3.51	3.75	4.20	3.52	3.60	3.48	3.62	-	-	-
1968	-	-	-	-	-	-	-	-	-	-	-	5.08
1969	4.37	4.02	4.12	3.94	3.82	3.78	3.82	3.85	3.73	3.78	3.66	3.63
1970	3.89	3.91	-	-	8.31	3.87	3.92	3.70	3.69	3.69	3.45	3.28
1971	3.70	3.42	2.86	7.35	13.65	8.68	4.06	3.02	3.13	2.61	2.45	2.37
1972	1.74	2.10	2.53	4.23	8.20	5.90	4.05	3.63	3.05	2.20	3.91	3.19
1973	4.17	3.92	2.45	-	-	3.28	3.59	3.42	3.21	3.22	3.18	2.97
1974	3.11	2.94	2.83	-	6.39	4.82	5.53	-	3.65	3.67	-	-
1975	-	-	-	3.52	3.53	3.38	3.26	3.19	3.28	3.09	2.77	2.55
MEAN	3.52	3.47	3.20	4.34	7.47	5.06	4.02	3.48	3.43	3.24	3.35	3.47

RECORDED MONTHLY DISCHARGE

River: Soko Gauging Station: 1 DC 30A

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1968	-	0.23	-	-	-	-	-	-	-	-	-	-
1969	0.23	0.28	0.35	0.40	0.39	0.41	0.47	0.47	0.50	0.59	0.54	0.33
1970	0.71	0.69	-	-	0.35	0.23	0.28	0.35	0.42	0.52	0.52	0.71
1971	0.71	0.53	0.71	0.79	2.16	0.48	0.30	0.51	0.49	0.48	0.33	0.55
1972	0.57	0.54	0.65	0.56	0.48	0.46	0.33	0.57	0.51	0.61	0.74	0.77
1973	0.68	0.84	0.89	-	-	0.72	0.64	0.80	0.99	1.16	1.11	1.09
MEAN	0.59	0.52	0.65	0.58	0.84	0.09	0.40	0.54	0.58	0.67	0.65	0.73

River: Mivaloni Spring Gauging Station: 1 DC 33

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	-	-	-	-	-	-	-	-	-	-	-	4.19
1966	4.22	4.18	4.12	4.37	4.96	3.83	3.59	3.54	3.51	3.60	3.60	3.61
1967	3.57	3.54	3.59	3.72	4.11	4.23	3.70	3.72	3.70	3.65	3.68	3.65
1968	3.62	3.58	3.72	4.93	4.91	4.74	3.94	3.72	3.53	3.59	3.62	3.70
1969	3.73	3.79	3.86	3.97	3.97	3.91	3.92	3.91	3.94	4.01	4.02	4.31
1970	4.17	3.93	4.14	5.72	5.30	4.41	4.05	3.88	3.86	4.10	4.01	3.96
MEAN	3.86	3.80	3.89	4.54	4.65	4.22	3.78	3.75	3.71	3.79	3.79	3.90

River: Higo Gauging Station: 1 DC 11

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1952	-	-	-	-	-	-	-	-	-	-	-	0.51
1953	0.44	0.33	0.41	1.41	4.05	3.01	1.47	-	1.36	1.24	2.19	-
1954	-	-	-	9.38	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-	-	-	-	-
1956	-	-	0.93	2.07	1.89	1.99	-	-	-	-	-	-
1957	-	-	-	4.76	5.29	3.30	1.73	1.18	-	-	-	4.31
1958	1.48	1.17	1.13	2.80	12.35	9.32	4.39	2.55	1.75	1.14	0.84	0.89
1959	0.73	0.64	0.66	1.44	2.81	1.80	1.64	1.76	1.62	1.13	-	-
MEAN	0.88	0.71	0.78	3.64	5.28	3.88	2.31	1.83	1.58	1.17	1.52	1.90

River: Higo Gauging Station: 1 DC 11A

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	-	-	-	-	-	-	-	-	-	-	-	10.59
1969	2.68	2.89	2.29	2.20	3.21	1.55	0.83	0.66	0.48	0.54	0.46	0.91
1970	1.13	1.49	5.38	13.55	6.40	2.56	1.06	0.43	0.39	0.26	0.21	0.27
1971	0.07	0.14	0.12	7.56	13.82	4.83	2.62	1.61	0.91	0.33	0.07	0.10
1972	0.20	-	0.01	0.76	6.73	5.19	1.82	0.71	0.47	-	5.87	3.37
1973	1.78	2.48	1.41	2.05	4.69	1.92	0.87	0.50	0.22	0.14	0.12	0.10
1974	0.12	0.04	0.04	8.52	9.35	6.07	9.18	5.70	2.97	1.80	1.97	0.52
1975	0.29	0.05	0.84	4.13	2.21	1.64	0.98	0.78	0.60	0.36	1.22	-
MEAN	0.92	1.18	1.44	5.54	6.63	3.39	2.48	1.48	0.86	0.57	1.42	2.27

RECORDED MONTHLY DISCHARGE

River: Ruvu Gauging Station: 1 DC 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1957	-	-	-	-	-	-	-	-	-	-	10.28	16.34
1958	9.73	11.22	11.56	14.67	34.43	30.45	20.10	14.49	11.13	10.07	9.53	9.40
1959	8.88	9.01	9.46	12.18	14.54	10.93	12.35	12.41	11.51	10.05	7.98	8.04
1960	8.16	8.04	7.69	29.17	26.61	16.24	11.92	10.32	8.84	8.61	8.54	7.49
1961	6.57	6.33	6.12	7.53	7.88	6.80	7.35	7.24	7.29	8.94	32.24	41.62
1962	39.33	22.64	13.91	13.86	20.38	14.18	11.10	10.62	9.60	8.75	8.04	9.95
1963	13.79	10.79	11.51	19.64	34.08	21.36	18.77	14.52	12.03	10.60	14.49	22.20
1964	14.89	10.43	11.06	30.66	39.33	23.82	16.77	14.85	12.94	11.77	10.78	12.30
1965	15.53	10.91	9.37	14.36	13.41	12.64	11.96	12.45	11.10	12.14	-	-
MEAN	14.61	11.18	10.11	17.76	23.86	17.30	13.79	12.12	10.58	10.12	12.74	15.92

River: Ruvu Gauging Station: 1 DC 2A

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	9.33	6.17	5.15	7.59	6.69	6.69	6.41	6.81	5.97	6.86	6.58	7.93
1966	6.18	6.19	8.66	13.88	10.28	8.71	6.95	6.00	5.21	4.72	4.49	4.39
1967	3.95	3.59	3.42	8.02	12.89	9.39	7.15	7.11	7.47	5.90	5.68	7.63
1968	4.88	3.94	13.88	49.76	29.25	17.16	11.12	8.82	6.82	5.74	7.96	13.44
1969	6.84	6.60	8.18	10.03	10.31	7.45	6.78	7.61	5.91	5.98	6.71	8.03
1970	6.10	8.40	6.76	19.96	12.58	8.14	6.78	6.28	5.62	4.31	5.18	6.52
1971	6.87	7.27	-	6.78	11.47	11.23	8.20	7.57	-	6.28	4.83	6.28
1972	5.11	8.26	6.34	5.87	8.44	7.31	6.69	6.41	5.94	6.75	9.81	10.22
1973	-	7.08	-	11.67	10.14	6.36	7.06	6.23	5.61	5.08	7.63	7.06
1974	5.14	4.17	-	-	5.76	5.52	5.46	5.77	5.91	4.48	4.48	4.91
1975	5.13	3.99	4.50	10.39	8.57	4.69	2.75	2.86	3.12	3.34	4.61	5.08
1976	3.73	3.62	3.95	-	-	-	-	-	-	-	-	-
MEAN	5.75	5.77	6.76	14.40	11.49	8.42	6.24	6.50	5.76	5.40	6.18	7.59

River: Kikuletwa Gauging Station: 1 DD 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1955	-	-	-	-	-	-	-	-	-	-	9.82	11.26
1956	15.38	13.36	13.27	22.57	39.14	26.93	16.09	13.98	13.19	11.17	11.23	11.11
1957	13.69	14.09	10.52	30.08	91.82	34.04	22.07	16.47	12.88	11.89	21.39	30.96
1958	14.78	18.92	16.84	27.26	38.80	31.57	26.36	17.94	13.40	11.62	11.77	14.55
1959	12.08	11.68	12.41	28.63	36.27	16.68	18.39	16.24	12.73	12.06	-	-
1960	14.94	12.13	-	47.93	77.81	36.59	23.29	19.58	16.29	21.20	10.97	10.63
1961	9.89	10.04	9.90	15.56	13.72	10.10	13.86	11.54	11.13	18.33	-	-
1962	-	-	-	-	-	-	-	-	-	-	10.08	14.11
1963	12.88	10.84	13.26	49.36	69.89	32.53	27.17	16.34	12.91	10.79	23.59	27.90
1964	23.46	12.72	18.84	100.81	99.28	48.90	27.37	20.98	17.06	15.64	14.55	16.30
1965	19.97	13.21	12.90	42.20	35.04	19.58	13.31	12.34	10.89	12.66	19.47	14.12
1966	11.93	13.35	22.79	61.79	59.53	42.52	27.28	14.57	11.13	10.40	12.34	11.45
1967	10.42	10.61	10.64	21.64	64.58	39.97	30.01	24.78	24.49	19.77	29.46	22.20
1968	10.74	14.19	31.54	79.31	80.59	73.84	38.51	28.04	18.23	13.76	26.44	50.59
1969	20.10	25.59	24.00	20.41	38.34	28.88	21.41	19.76	14.13	15.07	15.19	13.09
1970	16.66	14.79	18.99	59.70	66.34	28.86	19.08	13.76	12.74	11.00	11.08	11.98
1971	14.10	-	-	-	-	46.21	31.98	27.30	17.59	-	32.18	-
1972	16.61	-	20.60	36.05	56.02	41.75	26.78	19.30	18.92	-	32.18	-
1973	28.37	19.48	13.74	44.64	68.16	34.55	29.09	20.08	12.84	12.35	14.09	13.05
1974	12.30	13.27	12.72	74.32	42.05	31.02	33.75	25.12	15.43	14.57	14.96	14.52
1975	15.59	17.19	14.84	36.80	45.26	32.22	30.53	20.31	15.56	14.37	14.63	15.52
1976	14.66	14.80	16.70	22.40	34.89	29.46	20.24	12.96	14.33	-	-	-
MEAN	15.43	14.47	16.36	43.25	56.71	35.31	24.93	18.57	14.79	13.91	16.62	17.79

RECORDED MONTHLY DISCHARGE

River: Karanga Gauging Station: 1 DD 2

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	-	-	-	-	-	-	-	-	-	-	0.58	0.60
1954	0.44	0.48	0.26	6.55	8.94	6.31	1.70	0.70	0.06	0.05	0.21	0.19
1955	0.60	1.28	0.39	4.64	11.15	7.05	5.25	1.93	0.23	0.20	0.18	0.35
1956	0.92	0.72	0.56	4.48	11.65	8.53	2.48	1.44	0.49	0.33	0.33	0.23
1957	1.09	1.59	0.48	5.47	17.51	6.80	3.65	1.61	0.58	0.36	1.17	2.34
1958	0.49	1.32	0.86	2.42	10.90	8.99	3.72	1.86	0.58	0.33	0.28	0.58
1959	0.29	0.25	0.30	5.80	4.28	1.42	2.23	0.77	0.59	0.33	-	-
MEAN	0.64	0.94	0.43	4.89	10.74	6.53	3.17	1.39	0.42	0.27	0.46	0.72

River: Vayu Vayu Gauging Station: 1 DD 5A

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	0.81	0.95	0.76	1.39	3.75	3.22	1.74	0.83	0.58	0.13	0.17	0.79
1959	0.27	0.30	0.23	3.02	2.57	0.72	0.69	0.43	0.25	0.14	0.12	-
1960	-	-	0.44	-	6.19	2.67	1.71	0.62	0.21	0.38	0.34	0.35
1961	-	0.20	-	0.88	1.65	0.16	-	0.51	0.54	2.90	-	-
1962	5.22	2.40	1.30	2.06	-	2.91	1.81	1.28	0.83	0.27	0.23	1.62
1963	1.51	-	-	-	-	-	-	-	-	-	-	-
MEAN	1.95	0.96	0.68	1.95	3.54	1.94	1.49	0.73	0.43	0.76	0.22	0.92

River: Kikafu Gauging Station: 1 DD 8

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1954	-	-	-	-	-	-	-	-	-	-	1.56	1.94
1955	1.03	-	1.78	8.15	13.63	9.06	6.75	3.16	1.41	0.97	1.16	1.53
1956	3.06	2.90	2.27	15.81	14.73	11.45	3.66	2.26	1.36	1.14	1.51	1.66
1957	1.28	2.23	2.45	29.22	53.77	8.87	5.57	2.59	1.76	1.18	5.72	7.72
1958	2.53	2.67	1.75	5.64	16.75	13.39	5.21	4.58	1.61	0.97	0.78	2.01
1959	0.93	0.80	1.11	11.42	8.18	2.91	3.47	2.12	1.15	0.74	0.52	-
1960	-	-	0.92	12.41	16.63	-	3.96	2.04	1.03	1.23	1.24	1.30
1961	0.45	0.39	0.38	-	2.83	0.68	-	-	1.65	4.30	-	-
1962	9.27	4.85	-	4.28	-	5.49	4.61	3.07	1.70	1.15	-	-
1963	-	-	1.86	-	-	-	-	-	-	-	-	-
MEAN	2.66	2.31	1.57	12.42	18.07	7.41	4.75	2.83	1.46	1.46	1.78	2.70

3.3 Daily Discharge Record

(1) Rau river (1 DC 3)

Table WATER LEVEL AND DISCHARGE

Station: 1 DC 3 Year: 1956 G. Discharge in in³/sec.
 Name of River: Ray Drainage Area (sq. mi.):

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O
1																						0.33		0.29
2																								"
3																								"
4																								"
5																								"
6																						0.31		0.26
7																						0.29		0.24
8																						0.28		0.18
9																						0.26		0.17
10																						"		"
11																						0.28		0.25
12																						0.29		0.18
13																						0.31		0.15
14																						0.33		0.17
15																						"		"
16																						0.31		0.15
17																						"		0.17
18																						"		0.19
19																						"		"
20																						"		"
21																						0.33		0.15
22																						0.31		0.15
23																						"		"
24																						0.33		"
25																						"		0.15
26																						0.35		"
27																						0.37		"
28																						"		"
29																						0.31		0.18
30																						"		"
31																						"		"
MAX																								
MIN																								
TOTAL																							9.41	5.87
MEAN																						0.31	0.19	

(2) Rau river (1 DC 3A)

Table WATER LEVEL AND DISCHARGE

Station: 1 DC 3A Discharge in m³/sec
Name of river: Road Drainage area (km²):
Year: 1969

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	1.50		1.11		1.32		0.92		0.72		1.10		0.62		0.16		0.40		0.23		0.23		0.22		
2	1.52		1.12		"		0.75		"		"		"		0.15		0.39		"		"		0.23		
3	1.50		1.21		"		0.74		0.83		1.05		0.59		0.14		"		0.24		0.24		0.22		
4	1.47		"		"		0.72		0.87		"		"		"		"		0.25		0.25		0.25		
5	1.43		"		1.29		0.70		0.96		"		0.53		0.13		0.33		0.26		0.22		0.22		
6	1.37		1.19		"		0.68		0.81		1.01		0.50		0.12		0.52		0.28		0.19		0.24		
7	1.32		"		1.28		"		"		"		0.47		"		0.30		0.30		"		0.35		
8	"		"		1.26		0.65		0.92		"		"		0.12		0.28		0.28		0.18		"		
9	"		"		"		0.62		0.96		"		0.45		0.14		0.28		"		"		0.32		
10	1.26		"		"		"		1.26		0.92		"		0.15		0.27		"		"		"		
11	1.21		1.21		"		0.72		1.21		"		0.42		0.14		0.26		0.27		0.54		"		
12	"		"		"		0.73		"		"		0.40		0.13		0.25		0.26		0.18		"		
13	"		1.26		"		0.83		"		0.87		"		0.12		"		"		0.11		"		
14	"		"		"		0.85		1.15		0.83		"		0.11		0.23		"		0.14		"		
15	"		"		"		0.83		"		0.79		"		"		0.21		"		0.14		0.30		
16	1.18		1.21		"		0.89		"		0.72		"		"		0.12		"		"		"		
17	"		"		"		"		1.21		"		0.38		0.14		"		0.28		0.22		0.22		
18	1.17		1.15		"		0.98		"		"		0.36		0.15		"		"		0.21		0.20		
19	"		"		"		0.77		"		0.70		0.33		"		"		0.36		0.19		0.12		
20	1.18		"		1.15		0.75		"		0.48		0.32		"		"		"		0.17		0.16		
21	"		"		1.10		"		"		"		0.30		"		"		"		"		0.15		
22	"		"		1.09		"		1.15		0.65		0.26		"		"		0.25		"		0.14		
23	1.17		"		1.10		0.74		"		0.62		0.23		"		0.19		"		0.19		"		
24	"		"		"		0.72		"		0.68		0.20		"		"		"		"		0.12		
25	1.15		"		1.12		0.66		"		0.65		"		"		0.21		"		"		"		
26	"		1.19		1.13		0.62		"		0.64		0.14		"		0.22		"		"		0.12		
27	"		1.24		1.10		0.65		1.10		0.62		"		"		"		0.23		"		"		
28	"		1.32		"		0.68		"		"		"		"		0.23		"		0.21		"		
29	"		"		1.07		0.74		"		"		0.18		"		"		0.22		0.32		"		
30	1.12		"		1.05		0.75		"		"		"		"		0.25		0.21		0.22		"		
31	1.10		"		0.96		"		"		"		0.16		0.40		"		0.20		"		"		
MAX																									
MIN																									
TOTAL	38.7		33.6		37.3		22.0		23.4		24.6		11.4		4.6		9.5		7.9		6.4		6.8		
MEAN	1.24		1.19		1.20		0.83		1.07		0.81		0.36		0.14		0.21		0.27		0.21		0.21		

Table WATER LEVEL AND DISCHARGE

Station: DC-5A Year 1970 Q: Discharge in m³/sec
 Name of River: ROA Drainage area (km²):

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	0.12	0.32	"	"	0.31	"	"	"	"	"	2.31	1.99	1.31	0.98	0.67	1.97	1.27	0.93	0.64	0.67	0.59	0.62	"	0.42
2	"	"	0.33	"	"	"	"	"	"	"	2.24	"	1.97	"	"	1.27	"	"	"	"	"	"	"	"
3	"	"	"	"	"	"	"	"	"	"	2.18	"	"	"	"	1.27	"	"	"	"	"	"	"	"
4	"	"	"	"	"	"	"	"	"	"	2.06	"	"	"	"	1.23	"	"	"	"	"	"	"	"
5	"	"	0.31	"	"	"	"	"	"	"	1.89	"	1.20	0.90	"	1.20	"	0.90	"	0.65	"	"	"	0.46
6	"	"	0.32	"	"	"	"	"	"	"	1.73	1.24	"	"	"	"	"	"	"	0.67	"	"	"	0.42
7	0.13	"	"	"	0.32	"	"	"	"	"	1.68	"	1.19	"	"	1.19	"	"	"	0.67	"	"	"	0.41
8	"	"	"	"	"	"	"	"	"	"	1.59	"	1.15	"	"	1.15	"	"	"	"	"	0.59	"	0.32
9	"	"	"	"	"	"	"	"	"	"	1.49	"	1.15	"	"	1.15	"	"	"	"	"	0.59	"	0.46
10	0.15	0.31	"	"	"	"	"	"	"	"	1.35	1.93	1.07	"	"	1.07	"	0.84	"	0.68	"	"	"	"
11	0.16	"	"	"	0.32	"	"	"	"	"	1.27	"	1.06	0.81	"	1.06	"	"	"	"	"	"	"	0.41
12	0.15	"	"	"	"	"	"	"	"	"	1.23	1.68	1.04	"	"	1.04	"	"	"	0.67	0.59	"	"	0.76
13	0.14	0.35	"	"	"	"	"	"	"	"	"	1.20	1.00	"	"	1.00	"	"	"	"	"	"	"	0.30
14	0.17	0.36	"	"	"	"	1.03	"	"	"	1.11	1.58	"	"	"	"	0.75	"	"	"	"	"	"	0.39
15	0.19	0.38	"	"	"	"	1.05	"	"	"	"	1.54	"	"	"	"	"	"	"	0.67	"	"	"	0.39
16	"	0.46	"	"	"	"	1.04	"	"	"	"	1.07	"	"	"	"	"	"	"	0.72	"	"	"	0.32
17	0.20	0.41	"	"	"	"	1.10	"	"	"	1.11	"	1.04	"	"	1.04	"	"	"	"	0.57	"	"	0.41
18	"	0.36	"	"	0.32	"	"	"	"	"	1.15	1.49	"	"	"	"	"	"	"	"	"	"	"	0.39
19	"	"	"	"	"	"	1.14	"	"	"	1.19	1.40	"	"	"	"	"	"	"	"	"	"	"	1.12
20	"	"	"	"	"	"	"	"	"	"	1.23	1.35	"	"	"	"	0.69	"	"	"	"	"	"	0.39
21	0.21	0.35	"	"	0.31	"	1.16	"	"	"	1.31	1.27	"	"	"	"	"	"	"	0.62	0.52	"	"	0.39
22	"	"	"	"	"	"	1.19	"	"	"	1.49	1.23	"	"	"	"	"	"	"	"	"	"	"	0.47
23	"	0.34	"	"	0.35	"	1.18	"	"	"	1.54	1.24	"	"	"	"	"	"	"	"	0.50	"	"	0.47
24	0.22	0.33	"	"	"	"	1.24	"	"	"	"	1.35	"	"	"	"	"	"	"	"	0.54	"	"	0.46
25	0.24	"	"	"	"	"	1.25	"	"	"	1.68	"	"	"	"	"	"	"	"	0.59	0.52	"	"	0.42
26	0.26	0.32	"	"	"	"	1.24	"	"	"	"	"	"	"	"	0.68	"	"	"	"	0.44	"	"	0.42
27	0.29	"	"	"	"	"	"	"	"	"	1.75	"	"	"	"	"	"	"	"	"	0.40	"	"	0.42
28	0.29	"	"	"	"	"	"	"	"	"	1.89	"	"	"	"	0.67	"	"	"	"	"	"	"	0.41
29	0.31	"	"	"	"	"	1.25	"	"	"	"	"	"	"	"	"	"	"	"	"	0.44	"	"	0.49
30	"	"	"	"	"	"	1.42	"	"	"	"	1.31	0.98	"	"	"	"	"	"	"	0.48	"	"	0.43
31	0.32	"	"	"	"	"	"	"	"	"	"	1.37	"	"	"	"	"	"	"	"	"	"	"	0.44
MAX																								
MIN																								
TOTAL	6.0	9.5									46.9	48.6	33.1	23.4	19.7						16.3			14.5
MEAN	0.19	0.34									1.56	1.56	1.06	0.77	0.63						0.54			0.46

Table WATER LEVEL AND DISCHARGE

Station: 1 PG 3A
 Name of River: Rau
 Year: 1973
 Discharge in m³/sec

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O
1	0.47	0.12	0.31	0.45							1.14	0.83	0.63	0.09	0.69	0.63			0.69	0.63			0.63	1.10
2	0.45	0.13	0.36	0.46							"	"	"	"	"	"	"	"	"	"	"	"	"	"
3	0.43	0.15	"	0.47							"	0.79	0.60	0.08	0.63	0.11			0.63	0.11			0.63	"
4	0.40	"	"	"							1.10	"	0.59	"	"	"	"	"	"	"	"	"	"	"
5	0.39	"	"	0.50							"	0.77	0.63	"	0.10	0.60			0.10	0.60			0.60	"
6	0.38	0.11	"	"							"	"	"	"	"	"	"	"	"	"	"	"	"	"
7	0.39	0.63	0.34	"							"	0.76	"	"	"	"	"	"	"	"	"	"	"	"
8	"	0.44	0.29	"							"	0.93	"	"	"	"	"	"	"	"	"	"	"	"
9	0.38	0.53	0.28	"							1.05	"	0.60	"	"	"	"	"	"	"	"	"	"	"
10	0.36	0.50	0.23	0.52							0.97	"	"	"	"	"	"	"	"	"	"	"	"	"
11	0.39	0.47	0.24	0.54							0.93	"	"	"	"	"	"	"	"	"	"	"	"	"
12	0.36	0.45	0.25	0.55							0.90	"	0.59	"	"	"	"	"	"	"	"	"	"	"
13	0.38	0.42	"	"							0.86	"	0.52	"	"	"	"	"	"	"	"	"	"	"
14	"	0.40	0.23	"							"	"	0.55	"	"	"	"	"	"	"	"	"	"	"
15	0.36	0.39	0.63	"							0.84	"	0.57	"	"	"	"	"	"	"	"	"	"	"
16	"	0.41	0.52	"							"	0.71	0.50	0.28	0.59	0.93			0.59	0.93			"	
17	"	0.42	0.56	0.59							"	"	0.47	0.26	0.67	1.01			0.67	1.01			0.40	
18	"	0.45	0.54	0.60							"	"	0.55	"	0.43	0.45			0.43	0.45			"	
19	0.34	"	0.50	0.43							0.86	0.66	0.41	"	"	"	"	"	"	"	"	"	"	"
20	0.37	"	0.49	0.73							"	"	0.39	0.37	"	"	"	"	"	"	"	"	"	"
21	0.38	0.42	0.45	0.76							"	0.66	0.39	0.36	"	"	"	"	"	"	"	"	"	"
22	0.35	0.43	0.50	0.79							0.88	0.65	0.31	"	"	"	"	"	"	"	"	"	"	"
23	"	0.41	0.65	1.10							"	0.64	"	"	"	"	"	"	"	"	"	"	"	"
24	0.31	0.40	0.64	"							0.90	0.66	0.34	0.37	"	"	"	"	"	"	"	"	"	"
25	0.18	0.37	0.62	"							"	0.66	0.24	0.36	"	"	"	"	"	"	"	"	"	"
26	0.15	0.36	0.60	"							"	"	0.31	"	"	"	"	"	"	"	"	"	"	"
27	"	"	0.58	"							0.82	0.65	0.28	"	"	"	"	"	"	"	"	"	"	"
28	0.12	0.34	0.55	"							"	0.73	0.28	"	"	"	"	"	"	"	"	"	"	"
29	0.11	0.32	0.54	"							"	0.72	0.25	"	"	"	"	"	"	"	"	"	"	"
30	0.12	"	0.50	"							"	"	"	0.39	0.60	1.14			0.60	1.14			0.72	
31	0.10	"	0.45	"							"	0.71	0.29	0.36	0.58	1.10			0.58	1.10			0.73	
MAX																								
MIN																								
TOTAL	9.57	10.77	15.51							30.75	28.41	22.29	13.79	6.41	17.19	21.9			17.19	21.9			29.61	0.92
MEAN	0.31	0.37	0.44							1.34	0.95	0.72	0.45	0.21	0.62	0.75			0.62	0.75			0.92	

Table WATER LEVEL AND DISCHARGE

Station: 1 DC 3A Year 1974 Discharge in cm³/sec.
 Name of river: Rau Drainage area (km²):

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	0.73	0.58					2.06	0.26	1.94	0.58	0.36										0.08			0.05
2	0.69	"	"	"	"	"	2.08	0.90	1.43	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.03
3	0.67	"	"	"	"	"	0.02	"	1.42	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
4	0.65	0.60					2.06	0.86	1.45	0.34	0.34													"
5	0.63	0.61					0.41	"	1.47	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
6	"	0.60					0.42	0.90	1.57	0.60	0.60													"
7	"	"					0.63	0.93	1.58	0.33	0.33													"
8	0.62	0.59					0.93	"	1.92	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.01
9	"	0.58					0.99	0.90	1.93	0.63	0.63													"
10	0.60	"					0.92	0.88	1.98	0.58	0.58													"
11	0.64	"					"	0.86	1.99	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
12	0.67	0.57					1.37	0.90	1.94	0.55	0.55													"
13	0.77	0.56					1.27	"	1.96	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.003
14	0.73	0.55					1.18	"	1.93	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.01
15	"	"					1.10	"	1.99	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
16	0.76	0.63					1.05	0.91	1.95	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
17	0.79	0.56					1.03	0.90	1.94	0.47	0.47												"	"
18	0.80	0.76					0.97	0.93	2.03	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
19	0.86	0.91					0.93	"	2.12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
20	"	0.86					"	0.92	2.19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
21	0.76	0.79					0.90	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
22	0.66	0.74					"	0.93	2.23	0.43	0.43												"	"
23	"	0.69					0.97	0.94	2.26	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
24	0.64	0.56					0.93	0.93	"	0.13	0.13												"	"
25	"	0.63					0.94	"	2.33	0.42	0.42												"	"
26	0.63	0.61					0.94	"	2.31	0.41	0.41												"	"
27	"	0.58					0.90	1.05	2.30	0.39	0.39												"	"
28	0.62	"					1.05	"	2.19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
29	0.60	0.45					0.97	0.90	2.16	0.43	0.43												"	"
30	0.67	0.43					2.10	0.92	2.12	0.37	0.37												"	"
31	0.60	0.47					2.08	1.97	2.11	0.36	0.36												"	"
MAX							0.86		2.07	1.59														
MIN																								
TOTAL	21.08	17.81					19.18	29.95	60.77	14.40	14.40										2.35	2.35		0.29
MEAN	0.68	0.64					1.59	0.93	1.93	0.71	0.71										0.60	0.60		0.67

Table WATER LEVEL AND DISCHARGE

Station: 1 DC 3A Year: 1975 Q: Discharge in mf/sec

River: Roll Name of river: Roll Discharge (mf/sec):

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	0.00	0.08	0.05	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.05	0.00	0.00	0.04	0.04	0.00	0.02	0.02	0.97	0.08					
2	"	"	0.06	"	"	"	0.02	"	"	"	0.02	"	"	"	0.05	"	"	"	0.86	"					
3	"	"	"	"	"	"	"	"	"	"	"	"	"	0.05	"	"	"	"	0.79	"					
4	"	"	0.08	"	"	"	"	"	"	"	"	"	"	0.06	0.03	0.69	"	"	0.69	"					
5	"	"	0.31	"	"	"	"	"	"	"	"	"	"	"	"	0.50	"	"	0.50	"					
6	"	"	0.28	"	"	"	0.05	"	"	"	0.05	"	"	0.05	"	0.55	"	"	0.55	0.23					
7	"	"	0.25	"	"	"	0.04	"	"	"	0.04	"	"	0.07	"	0.50	"	"	0.50	0.28					
8	"	"	0.08	"	"	"	0.02	"	"	"	0.02	"	"	0.05	"	0.45	"	"	0.45	0.39					
9	"	"	"	"	"	"	0.06	"	"	"	0.06	"	"	"	"	0.39	"	"	0.39	0.42					
10	"	"	"	"	"	"	0.08	"	"	"	0.08	"	"	"	"	0.34	"	"	0.34	0.42					
11	"	"	"	"	"	"	"	"	"	"	"	"	0.04	"	"	0.32	"	"	0.32	"					
12	"	"	"	"	"	"	"	"	"	"	0.07	"	"	"	"	0.25	"	"	0.25	0.45					
13	0.003	"	"	"	"	"	"	"	"	"	"	"	0.03	"	"	0.24	"	"	0.24	0.47					
14	0.006	"	"	"	"	"	"	"	"	"	0.06	"	"	"	"	0.23	"	"	0.23	"					
15	0.008	"	"	"	"	"	"	"	"	"	0.05	"	"	0.07	"	"	"	"	"	0.45					
16	0.08	"	"	"	"	"	"	"	0.07	"	0.04	"	"	0.07	"	"	"	"	"	"					
17	"	"	"	"	"	"	"	"	"	"	0.02	"	"	0.02	"	"	"	"	"	0.43					
18	"	"	"	"	"	"	"	"	"	"	0.01	"	"	"	"	"	"	"	"	"					
19	"	"	0.06	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.41					
20	0.02	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
21	0.08	"	"	"	"	"	"	"	"	"	0.07	"	"	"	"	"	"	"	"	"					
22	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.03	"	"	"	"					
23	"	"	"	"	"	"	0.07	"	"	"	"	"	"	"	"	"	"	"	"	"					
24	"	"	"	"	"	"	0.05	"	"	"	"	"	"	"	"	"	"	"	"	"					
25	"	"	"	"	"	"	0.08	"	"	"	0.03	"	"	"	"	"	"	"	"	"					
26	"	"	0.07	"	"	"	"	"	0.08	"	0.05	"	"	"	"	"	"	"	"	"					
27	"	"	"	"	"	"	"	"	"	"	0.06	"	"	0.02	"	"	"	"	"	"					
28	"	"	"	"	"	"	"	"	0.07	"	0.07	"	"	0.06	"	"	"	"	"	"					
29	"	"	"	"	"	"	0.06	"	0.06	"	0.08	"	"	0.08	"	"	"	"	"	"					
30	"	"	"	"	"	"	0.05	"	0.05	"	"	"	"	"	"	"	"	"	"	"					
31	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"					
MAX																									
MIN																									
TOTAL	1.38	2.04	2.57	0.55	0.55	1.77	1.11	0.816	0.96	0.96	1.39	1.11	0.816	0.96	0.96	1.39	1.11	0.816	0.96	0.96	1.39	1.11	0.816	0.96	
MEAN	0.04	0.07	0.08	0.02	0.02	0.04	0.05	0.04	0.02	0.02	0.04	0.05	0.04	0.02	0.02	0.04	0.05	0.04	0.02	0.02	0.04	0.05	0.04	0.02	

