

WATER LEVEL

RIVER : XEKATAM
STATION : BAN NONGHIN

HYDROLOGIC YEAR 1991
SHEET 4

Observed by : Mr. Khamphet
Approved by : Mr. Somsack PHRASANTHI

MONTH . JULY
August

DAY	MORNING	EVENING	REMARKS	DAY	MORNING	EVENING	REMARKS
1	0,76	0,69		1	1,00	1,06	
2	0,80	0,81		2	0,98	0,96	
3	0,81	0,81		3	0,92	0,92	
4	0,78	0,76		4	0,89	0,90	
5	0,72	0,69		5	0,89	0,86	
6	0,67	0,68		6	0,90	0,92	
7	0,70	0,68		7	0,94	0,95	
8	0,65	0,64		8	0,94	0,93	
9	0,80	0,96		9	0,90	0,88	
10	0,88	0,82		10	0,89	0,85	
11	0,82	0,80		11	0,86	0,84	
12	0,76	0,74		12	0,82	0,81	
13	0,72	0,72		13	0,79	0,78	
14	0,94	0,94		14	0,78	0,82	
15	0,96	0,90		15	0,82	0,86	
16	0,86	0,84		16	0,94	1,05	
17	0,82	0,79		17	1,21	1,24	
18	0,77	0,75		18	1,37	1,35	
19	0,79	0,78		19	1,35	1,32	
20	0,79	0,95		20	1,30	1,22	
21	1,14	1,16		21	1,18	1,17	
22	1,30	1,28		22	1,10	1,11	
23	1,16	1,12		23	1,14	1,14	
24	1,10	1,16		24	1,18	1,22	
25	1,16	1,14		25	1,22	1,18	
26	1,12	1,10		26	1,22	1,18	
27	1,08	1,06		27	1,15	1,17	
28	1,09	1,06		28	1,16	1,18	
29	1,04	1,00		29	1,17	1,15	
30	0,98	0,96		30	1,10	1,09	
31	0,94	0,94		31	1,09	1,08	

WATER LEVEL

RIVER : XEKATAM
STATION : BAN NONGHIN

HYDROLOGIC YEAR 1991
SHEET 5

Observed by : Mr. Khamphet
Approved by : Mr. Semsack PHRASONTHI

MONTH .. September
.. October

DAY	MORNING	EVENING	REMARKS	DAY	MORNING	EVENING	REMARKS
1	1,02	1,01		1	1,10	1,18	
2	1,00	0,98		2	1,36	1,48	
3	0,96	0,98		3	1,36	1,26	
4	1,01	1,12		4	1,14	1,10	
5	1,18	1,20		5	1,04	1,02	
6	1,20	1,16		6	1,04	1,04	
7	1,10	1,10		7	1,02	1,06	
8	1,06	1,08		8	1,10	1,06	
9	1,12	1,19		9	1,02	1,00	
10	1,16	1,17		10	0,98	0,96	
11	1,20	1,14		11	0,94	0,96	
12	1,08	1,04		12	1,17	1,02	
13	1,08	1,04		13	0,97	0,94	
14	1,00	0,96		14	0,96	0,94	
15	0,94	0,92		15	0,96	0,94	
16	0,90	0,90		16	0,90	0,90	
17	0,88	0,88		17	0,88	0,88	
18	0,86	0,84		18	0,85	0,84	
19	0,83	0,82		19	0,82	0,82	
20	1,10	1,10		20	0,80	0,80	
21	0,94	0,94		21	0,78	0,78	
22	0,92	0,90		22	0,76	0,76	
23	0,94	0,92		23	0,76	0,75	
24	0,96	0,94		24	0,74	0,75	
25	0,92	0,92		25	0,74	0,73	
26	1,06	0,98		26	0,72	0,72	
27	0,98	0,94		27	0,70	0,70	
28	1,00	0,98		28	0,69	0,68	
29	1,00	1,00		29	0,67	0,67	
30	0,96	0,99		30	0,66	0,66	
31				31	0,66	0,65	

WATER LEVEL

RIVER : XEKATAM
STATION : BAN NONGHIN

HYDROLOGIC YEAR 199 A
SHEET 6

Observed by : Mr. Khamphet
Approved by : Mr. Somsack PHRASONTHI

MONTH November
December

DAY	MORNING	EVENING	REMARKS	DAY	MORNING	EVENING	REMARKS
1	0,64	0,64		1	0,48	0,48	
2	0,60	0,63		2	0,47	0,47	
3	0,62	0,62		3	0,47	0,47	
4	0,62	0,62		4	0,46	0,46	
5	0,61	0,61		5	0,46	0,46	
6	0,60	0,60		6	0,46	0,46	
7	0,60	0,60		7	0,45	0,45	
8	0,59	0,59		8	0,45	0,45	
9	0,58	0,58		9	0,45	0,45	
10	0,58	0,57		10	0,44	0,44	
11	0,57	0,57		11	0,44	0,44	
12	0,56	0,56		12	0,44	0,44	
13	0,56	0,56		13	0,43	0,43	
14	0,56	0,55		14	0,43	0,43	
15	0,55	0,54		15	0,43	0,43	
16	0,54	0,54		16	0,42	0,42	
17	0,54	0,54		17	0,42	0,42	
18	0,54	0,54		18	0,42	0,42	
19	0,53	0,53		19	0,41	0,41	
20	0,53	0,52		20	0,41	0,41	
21	0,52	0,52		21	0,41	0,41	
22	0,52	0,51		22	0,41	0,41	
23	0,51	0,51		23	0,40	0,40	
24	0,50	0,50		24	0,39	0,39	
25	0,50	0,50		25	0,39	0,39	
26	0,50	0,50		26	0,39	0,39	
27	0,50	0,49		27	0,39	0,39	
28	0,49	0,49		28	0,39	0,39	
29	0,49	0,49		29	0,39	0,39	
30	0,48	0,48		30	0,39	0,39	
31				31	0,39	0,39	

A3.2.2 River Flow Survey on Xe Namnoy River in 1991

Discharge Measurement Record at Ban Latsasin

XENAMNOY SMALL HYDRO-ELECTRIC POWER PROJECT

LIST OF DISCHARGE MEASUREMENT

RIVER : XENAMNOY
STATION : BAN LATSASIN

HYDROLOGIC YEAR 1991
SHEET

Made by : Mr. Sengchanh
Approved by : Mr. Somsack PHRASONTHI

No.	DATE	GAUGE HEIGHT m	AREA sq. m	MEAN VELOCITY m/s	DISCHARGE cu. m/s	G. H CHANGE	REMARKS
1	17-5-91	1,02	17,439	0,210	3,679		
2	23-5-91	0,96	16,030	0,222	3,574		
3	30-5-91	0,97	19,4	0,298	5,783		
4	5-6-91	1,06	19,24	0,473	9,097		
5	7-6-91	1,03	21,675	0,396	8,574		
6							
7							
8							
9							
10							
11							

Current-Metering and Calculation of Flow

(Measurement No.1 to No.5)

Station: XENAHNOI. 17/5/1991.

CURRENT - METERING AND CALCULATION OF FLOW (1-2-3 POINTS METHOD)

[m)	Results of current-metering					Calculation of velocities and of flow					Notes (time, gauge reading etc.)
	Vertical (Max. depth in m)	Depth of point (s-m)	Number of rotations	Time: partial and total (seconds)	Rotations per second (rps)	Velocity (m.s-1)			Flow area "P" between verticals (m ²)	Flow "Q" (10) ³ =(8)×(9) (m ³ .s-1)	
						in the point	mean in the vertical "V"	average between verticals			
	1	2	3	4	5	6	7	8	9=6(P.1)	10	11
3	0,50	20-				0,282	0,177	0,087	0,75	0,065	11:43:30
		60-									
		80-				0,066					
3	0,25	20-				0,086	0,086	0,13	1,275	0,165	11:40:30
		60-									
		80-									
2	0,27	20-				0,094	0,094	0,09	0,62	0,055	11:40:2
		60-									
		80-									
2	0,80	20-				0,324	0,312	0,218	1,07	0,233	
		60-									
		80-				0,355					
2	0,52	20-				0,057	0,062	0,202	1,32	0,266	
		60-									
		80-				0,064					
2	0,86	20-				0,091	0,091	0,066	1,38	0,091	
		60-									
		80-				0,052					
2	0,60	20-				0,147	0,517	0,309	1,16	0,151	
		60-									
		80-				0,620					
2	0,55	20-				0,139	0,163	0,505	1,15	0,580	
		60-									
		80-				0,188					
2	0,50	20-				0,389	0,334	0,298	1,05	0,117	
		60-									
		80-				0,279					
2	0,68	20-				0,033	0,028	0,179	1,18	0,211	
		60-									
		80-				0,018					
2	0,80	20-				0,127	0,268	0,116	1,18	0,216	
		60-									
		80-				0,103					
2	0,50	20-				0,168	0,275	0,321	1,3	0,145	
		60-									
		80-				0,283					
2	0,60	20-				0,209	0,237	0,306	1,1	0,326	
		60-									
		80-				0,266					
2	0,13	20-				0,043	0,034	0,131	1,03	0,138	
		60-									
		80-				0,020					
2,8	0,18	20-				0,035	0,05	0,040	1,27	0,050	
		60-									
		80-				0,065					
						0,210 ^{m/s}			11,139 ^{m²}	3,679 ^{m³}	

Vanua Phasi Xoyawath

VP=ΣQ.P ΣP ΣQ

Station: XENAMNOI 23/5/1991

CURRENT - METERING AND CALCULATION OF FLOW (1-2-3 POINTS METHOD)

(m)	Results of current-metering					Calculation of velocities and of flow					Notes (time, gauge reading etc.)
	Vertical (Max. depth in m)	Depth of point (m)	Number of rotations	Time: partial and total (seconds)	Rotations per second (rps)	Velocity (m.s-1)			Flow area "F" between verticals (m ²)	Flow "Q" (10) ³ =(8)×(9) (m ³ .s-1)	
						in the point	mean in the vertical "V"	average between verticals			
1	2	3	4	5	6	7	8	9=6(P.1)	10	11	
2	0,118	20-				0,314	0,230	0,115	0,048	0,055	T-end: 9h 25' 10h 05' H-end: 0,96 m
		60-				0,117					
		80-				0,052					
6	0,30	20-				0,019	0,035	0,132	0,234	0,208	
		60-				0,065					
		80-				0,060					
2	0,60	20-				0,042	0,096	0,048	0,9	0,043	
		60-				0,151					
		80-				0,629					
2,1	0,88	20-				0,760	0,694	0,079	1,48	0,116	
		60-				0,292					
		80-				0,395					
2	0,62	20-				0,360	0,316	0,395	1,5	0,592	
		60-				0,292					
		80-				0,760					
2	0,66	20-				0,261	0,334	0,535	1,28	0,684	
		60-				0,401					
		80-				0,264					
2	0,54	20-				0,237	0,028	0,355	1,2	0,426	
		60-				0,237					
		80-				0,264					
2	0,70	20-				0,020	0,181	1,24	0,274	0,274	
		60-				0,711					
		80-				0,020					
2	0,89	20-				0,711	0,388	0,208	1,59	0,330	
		60-				0,065					
		80-				0,345					
2	0,68	20-				0,115	0,245	0,316	1,57	0,496	
		60-				0,138					
		80-				0,138					
2	0,35	20-				0,163	0,150	0,197	1,03	0,202	
		60-				0,026					
		80-				0,026					
2	0,42	20-				0,034	0,034	0,092	0,77	0,070	
		60-				0,034					
		80-				0,034					
2,5	0,10	20-				0,054	0,054	0,044	0,65	0,028	
		60-				0,054					
		80-				0,054					
		20-						0,222 m ²	16,03 m ²	3,574 m ³ /s	
		60-									
		80-									
		20-									
		60-									
		80-									

VP=ΣQ:ZF ΣF 1 ΣQ

CURRENT-METERING REPORT Page 1

River: VENANNADI
Place: LAXXINE

Measured:
Noted-drawn:
Computed:
Approved:

Time and conditions	Date: <u>30/5/1991</u>	Time (start/end): <u>10^h 15' - 11^h 10'</u>	Temperature (°C): <u>>25, 15-25, <15</u>
	Weather: <u>sunshine, cloudy, overcast, slight-strong rain, other:</u>		
Wind	Strength: <u>strong, medium, slight, no wind</u>		Direction of wind in relation to the flow direction "FD" → <u>FD</u>
	Character: <u>stable, changing in strength-in direction</u>		
Mode of measuring	By wading	From a temporary bridge: <u>-permanent</u>	From a front side boat: <u>-between</u>
			From a temporary cable-way: <u>-permanent</u>
Current-meter	Type: <u>on a rod - suspended</u>		Manufacturer:
	N°	Rotations per signal:	- diameter: cm
	Date of last calibration:	Calibration formula: $V = \dots + \dots$ rps	Vane - pitch: cm - struct. height from bottom: cm
Measured profile (drawing on reverse side)	Width "ΣD" <u>32</u> m	Max. depth: <u>0,97</u> m	Flow area: <u>19,14</u> m ²
	Water-level gauge: <u>temporary - permanent</u>	Reading - start of gauge: cm	Reading - end of gauge: cm
	Number of measured verticals: <u>depth/velocity:</u>	Max. number of points measured in a vertical:	
	Water level: <u>Smooth-rough-unstable</u>	Mean profile velocity "Vp" <u>0,298</u> m.s ⁻¹	Flow through the profile "ΣQ" <u>5,783</u> m ³ s ⁻¹
Quality of profile: <u>suitable - less suit. - unsuitable</u>	River-bed material:		
Comments:			

CALCULATION OF THE FLOW AREA AND OF THE FLOW

Vertical	Distance from initial point (m)	Max. depth "H" (m)		Distance between verticals "D" (m)	Flow area "F" (m ²) (6)=(4)×(5)	Mean velocity (m.s ⁻¹)		Flow "Q" (m ³ .s ⁻¹) (9)=(6)×(8)
		in the vertical	average between verticals			"Vv" in the vertical	average between verticals	
1	2	3	4	5	6	7	8	9
1		0,34	0,17	2	0,34	0,211	0,122	0,041
2		0,64	0,19	1	0,19	0,311	0,278	0,136
3		0,80	0,72	5	3,6	0,682	0,497	1,789
4		0,10	0,60	2	1,2	0,220	0,237	0,145
5		0,13	0,115	2	0,83	0,107	0,089	0,074
6		0,55	0,19	2	0,98	0,700	0,104	0,396
7		0,80	0,675	2	1,35	0,336	0,518	0,699
8		0,69	0,715	2	1,19	0,262	0,319	0,520
9		0,50	0,595	2	1,19	0,232	0,197	0,224
10		0,80	0,65	2	1,3	0,115	0,224	0,291
11		0,91	0,855	2	1,71	0,258	0,337	0,576
12		0,63	0,77	2	1,54	0,168	0,213	0,328
13		0,65	0,64	2	1,28	0,053	0,111	0,142
14		0,10	0,525	11	2,1	0,047	0,05	0,105
					<u>19,14</u>		<u>0,298</u>	<u>5,783</u>

CURRENT-METERING REPORT Page 1

River: XENAMNOI
Place: LAXAXINE

Measured:
Noted-drawn:
Computed:
Approved:

Time and conditions	Date: <u>5/6/1991</u>	Time (start/end): <u>6^h10' 12^h00'</u>	Temperature (°C): <u>>25, 15.25, <15</u>
	Weather: <u>sunshine, cloudy, overcast, slight-strong rain, other:</u>		
Wind	Strength: <u>strong, medium, slight, no wind</u>	Direction of wind in relation to the flow direction "FD" → <u>FD</u>	
	Character: <u>stable, changing in strength-in direction</u>		
Mode of measuring	By wading	From temporary bridge: <u>permanent</u>	From front side boat: <u>between</u>
		From temporary cable-way: <u>permanent</u>	Other: see sketch and description
Current-meter	Type: <u>on a rod-suspended</u>	Manufacturer:	
	N°	Rotations per signal:	- diameter cm
	Date of last calibration:	Calibration formula: <u>V= + rpa</u>	Vane - pitch cm
Measured profile (drawing on reverse side)	Width "ΣD" <u>34,5</u> m	Max. depth: <u>1,06</u> m	Flow area: <u>19,24</u> m ²
	Water-level gauge: <u>temporary - permanent</u>	Reading - start of gauge: - end	cm } mean: cm
	Number of measured verticals: depth/velocity: <u>1</u>	Max. number of points measured in a vertical:	
	Water level: <u>Smooth-rough-unstable</u>	Mean profile velocity "Vp" <u>0,473</u> m.s ⁻¹	Flow through the profile " <u>ΣQ_v</u> " m ³ s ⁻¹
	Quality of profile: <u>suitable - less suit. - unsuitable</u>	River-bed material:	
Comments	$V_{11} = \frac{F_{11} + F_{12}}{2} \times V_{11} = 0,057 \text{ m}^3$		

CALCULATION OF THE FLOW AREA AND OF THE FLOW

Vertical	Distance from initial point (m)	Max. depth "H" (m)		Distance between verticals "D" (m)	Flow area "F" (m ²) (6)=(4)x(5)	Mean velocity (m.s ⁻¹)		Flow "Q" (m ³ .s ⁻¹) (9)=(6)x(8)
		in the vertical	average between verticals			"VV" in the vertical	average between verticals	
1	2	3	4	5	6	7	8	9
1		0,10	0,20	3	0,6	0,121	0,061	0,037
2		0,20	0,30	2	0,6	0,266	0,134	0,116
3		0,30	0,45	11	1,8	0,350	0,308	0,554
4		0,90	0,80	11	3,2	0,639	0,495	1,584
5		0,65	0,75	11	3,1	0,522	0,581	1,801
6		0,88	0,765	11	3,06	0,525	0,524	1,603
7		0,60	0,74	11	2,96	0,683	0,604	1,788
8		0,50	0,55	2	1,1	0,526	0,605	0,666
9		0,20	0,25	2	0,70	0,308	0,413	0,292
10		0,23	0,215	2	0,43	0,092	0,2	0,086
11		0,62	0,425	2	0,85	0,043	0,068	0,057
12		0,50	0,56	1,5	0,84	0	0	
					19,24 m ²	0,473 m/s		9,097 m ³ /s

CURRENT-METERING REPORT Page 1

River: XENAMINDI
 Place: LAXAXINE

Measured:
 Noted-drawn:
 Computed:
 Approved:

Time and conditions	Date: <u>2/6/1991</u>	Time (start/end): <u>11h10' / 12h00'</u>	Temp- rature (°C): <u>>25, 15-25, <15 °)</u>
	Weather: <u>sunshine, cloudy, overcast, slight-strong rain, other :</u>		
Wind	Strength: <u>strong, medium, slight, no wind</u>		Direction of wind in relation to the flow direction "FD" → <u>FD</u>
	Character: <u>stable, changing in strength-in direction</u>		
Mode of measuring	By wading	From -temporary bridge: -permanent	From -front a -side boat: -between
			From -temporary a cable-way: -permanent
Current-meter	Type: <u>on a rod -suspended</u>	Manufacturer:	
	N° <u>83H3H</u>	Rotations per signal:	- diameter: cm
Measured profile (drawing on reverse side)	Date of last calibration:	Calibration formula: $V = \dots + \dots$ rps	Vane - pitch: cm - struct. height from bottom: cm
	Width "ΣD" <u>22,5</u> m	Max. depth: <u>1,03</u> m	Flow area: <u>21,675</u> m²
Water-level gauge:	temporary - permanent	Reading - start of gauge: - end	cm } mean: cm
	Number of measured verticals: depth/velocity: <u>1</u>	Max. number of points measured in a vertical:	
Quality of profile:	water level: <u>Smooth-rough-unstable</u>	can profile velocity "VP" <u>0,396</u> m.s ⁻¹	Flow through the profile "ΣQ" <u>8,571</u> m³.s ⁻¹
	suitable - less suit. - unsuitable	River-bed material:	
Comments			

CALCULATION OF THE FLOW AREA AND OF THE FLOW

Verti- cal	Distance from initial point (m)	Max. depth "H" (m)		Distance between verticals "D" (m)	Flow area "F" (m²) (6)=(4)x(5)	Mean velocity (m.s ⁻¹)		Flow "Q" (m³.s ⁻¹) (9)=(6)x(8)
		in the vertical	average between verticals			"V" in the vertical	average between verticals	
1	2	3	4	5	6	7	8	9
1	-	0,22	0,16	2	0,22	0,582	0,264	0,088
2		0,62	0,48	1	1,88	0,264	0,422	0,395
3		0,80	0,66	3	1,98	0,825	0,545	1,079
4		1,00	0,85	3	2,55	0,237	0,531	1,354
5		0,85	0,875	3	2,625	0,479	0,358	0,940
6		1,25	1,00	3	3,700	0,227	0,353	1,059
7		0,92	1,085	3	3,255	0,292	0,260	0,846
8		0,48	0,695	3	2,085	0,674	0,483	1,007
9		0,148	0,485	3	1,455	0,674	0,600	0,873
10		0,50	0,485	3	1,425	0,525	0,322	0,458
11		0,45	0,44	2,5	1,1	0,119	0,122	0,129
				22,5 m	21,675 m²		0,396 m/s	8,571 m³/s

Daily Gauge Height Records at Ban Latsasin

(Feb.1991 to Jan.1992)

WATER LEVEL

RIVER : XENAMNOY
STATION : BAN LATSASIN

HYDROLOGIC YEAR 1991
SHEET. ...1.....

Observed by : Mr.Souphanh

MONTH .. FEBRUARY

Approved by : Mr.Somsack PHRASONTHI

.. MARCH ..

DATE	MORNING	EVENING	REMARKS	DATE	MORNING	EVENING	REMARKS
1	0,83	0,82		1	0,69	0,69	
2	0,82	0,82		2	0,69	0,69	
3	0,81	0,81		3	0,69	0,69	
4	0,81	0,81		4	0,72	0,75	
5	0,80	0,80		5	0,73	0,78	
6	0,80	0,80		6	0,73	0,78	
7	0,79	0,79		7	0,77	0,76	
8	0,79	0,79		8	0,75	0,74	
9	0,78	0,78		9	0,69	0,69	
10	0,78	0,77		10	0,68	0,68	
11	0,77	0,77		11	0,68	0,68	
12	0,77	0,77		12	0,67	0,67	
13	0,77	0,77		13	0,67	0,67	
14	0,77	0,77		14	0,66	0,66	
15	0,76	0,76		15	0,65	0,65	
16	0,76	0,76		16	0,65	0,64	
17	0,76	0,76		17	0,64	0,63	
18	0,75	0,75		18	0,63	0,63	
19	0,75	0,75		19	0,62	0,62	
20	0,75	0,74		20	0,62	0,62	
21	0,74	0,74		21	0,63	0,63	
22	0,73	0,73		22	0,63	0,63	
23	0,73	0,72		23	0,63	0,63	
24	0,72	0,72		24	0,63	0,63	
25	0,71	0,71		25	0,62	0,62	
26	0,70	0,70		26	0,61	0,61	
27	0,70	0,70		27	0,60	0,60	
28	0,70	0,70		28	0,59	0,59	
29				29	0,58	0,57	
30				30	0,56	0,56	
31				31	0,56	0,56	

WATER LEVEL

RIVER : XENAMNOY
STATION : BAN LATSASIN

HYDROLOGIC YEAR 1994
SHEET. 2

Observed by : Mr. Souphanh
Approved by : Mr. Somsack PHRASONTHI

MONTH APRIL
MAY

DATE	MORNING	EVENING	REMARKS	DATE	MORNING	EVENING	REMARKS
1	0,56	0,56		1	0,76	1,30	
2	0,55	0,54		2	1,37	1,25	
3	0,54	0,54		3	1,12	1,12	
4	0,53	0,53		4	1,02	0,98	
5	0,53	0,53		5	0,94	0,92	
6	0,53	0,53		6	0,90	1,30	
7	0,54	0,54		7	0,95	0,90	
8	0,55	0,55		8	0,88	0,89	
9	0,55	0,55		9	0,86	0,85	
10	0,54	0,54		10	0,81	0,84	
11	0,54	0,54		11	0,86	0,85	
12	0,54	0,53		12	0,80	0,81	
13	0,53	0,53		13	0,79	0,77	
14	0,53	0,52		14	0,77	0,85	
15	0,51	0,51		15	0,94	0,94	
16	0,50	0,49		16	0,88	1,02	
17	0,49	0,48		17	1,02	0,97	
18	0,48	0,47		18	0,98	0,94	
19	0,46	0,46		19	0,93	0,94	
20	0,46	0,46		20	0,97	1,01	
21	0,46	0,46		21	0,98	0,93	
22	0,46	0,46		22	0,91	0,91	
23	0,46	0,49		23	0,96	1,11	
24	0,59	0,59		24	1,03	0,98	
25	0,59	0,59		25	0,95	0,94	
26	0,59	0,59		26	0,93	0,92	
27	0,58	0,57		27	0,92	0,90	
28	0,56	0,56		28	0,90	0,90	
29	0,55	0,54		29	0,88	0,88	
30	0,54	0,54		30	0,97	0,94	
31				31	0,93	0,92	

WATER LEVEL

RIVER : XENAMNOY
STATION : BAN LATSASIN

HYDROLOGIC YEAR 1991
SHEET. ...3.....

Observed by : Mr. Souphanh
Approved by : Mr. Somsack PHRASONTHI

MONTH ...June.....
...July.....

DATE	MORNING	EVENING	REMARKS	DATE	MORNING	EVENING	REMARKS
1	0,91	0,92		1	2,08	2,00	
2	0,96	0,95		2	3,15	2,42	
3	0,98	0,98		3	2,38	2,35	
4	1,02	1,06		4	2,25	2,22	
5	1,06	1,03		5	2,16	2,14	
6	1,10	1,30		6	2,09	2,08	
7	1,31	1,23		7	2,07	2,03	
8	1,15	1,13		8	2,01	2,00	
9	1,13	1,18		9	1,98	2,00	
10	1,17	1,16		10	1,91	1,91	
11	1,14	1,17		11	1,92	1,91	
12	1,22	1,47		12	2,08	2,00	
13	1,46	1,45		13	2,03	3,47	
14	1,44	1,48		14	2,59	2,75	
15	1,48	1,47		15	2,72	2,58	
16	1,45	1,43		16	2,59	2,50	
17	3,25	2,96		17	2,44	2,41	
18	2,30	2,15		18	2,25	2,21	
19	2,05	2,02		19	2,30	2,32	
20	1,97	2,08		20	2,29	3,00	
21	2,07	2,37		21	2,90	3,35	
22	2,23	2,28		22	2,94	2,88	
23	2,34	2,64		23	3,35	3,16	
24	2,54	2,27		24	3,36	3,20	
25	2,21	2,20		25	3,19	3,11	
26	2,10	2,34		26	3,39	3,61	
27	2,07	2,05		27	3,62	3,33	
28	2,04	2,03		28	3,29	3,22	
29	2,02	2,02		29	3,33	3,22	
30	2,02	2,06		30	3,31	2,98	
31				31	3,31	3,00	

WATER LEVEL

RIVER : XENAMNOY
STATION : BAN LATSASIN

HYDROLOGIC YEAR 1991
SHEET ... 4

Observed by : Mr. Souphanh
Approved by : Mr. Somsack PHRASONTHI

MONTH ... August ...
... September

DATE	MORNING	EVENING	REMARKS	DATE	MORNING	EVENING	REMARKS
1	3,31	2,29		1	2,87	2,83	
2	2,29	2,28		2	2,14	2,71	
3	2,28	2,27		3	2,92	3,91	
4	2,69	2,66		4	2,84	3,71	
5	2,57	2,51		5	3,53	3,30	
6	2,57	2,61		6	3,21	3,15	
7	2,51	2,55		7	3,59	3,41	
8	2,52	2,57		8	3,91	3,45	
9	2,50	2,47		9	3,25	3,26	
10	2,43	2,42		10	3,91	3,92	
11	2,42	2,42		11	3,90	2,80	
12	2,39	2,36		12	2,28	2,34	
13	2,35	2,47		13	2,26	2,37	
14	2,57	2,54		14	2,46	2,50	
15	2,74	2,66		15	2,54	2,40	
16	3,11	3,60		16	2,59	2,66	
17	3,75	3,00		17	2,44	2,42	
18	4,15	4,60		18	2,77	2,19	
19	3,37	4,90		19	2,20	2,19	
20	3,34	3,31		20	2,33	2,46	
21	3,38	3,62		21	2,67	2,63	
22	3,47	3,00		22	2,59	2,56	
23	3,26	3,15		23	2,69	2,49	
24	3,09	3,13		24	2,61	2,50	
25	3,41	3,28		25	2,47	2,43	
26	3,45	3,85		26	2,41	2,41	
27	3,94	3,83		27	2,42	2,43	
28	3,98	3,94		28	2,46	2,33	
29	3,35	3,20		29	2,25	2,43	
30	3,86	3,11		30	2,37	2,49	
31	3,05	3,00		31			

WATER LEVEL

RIVER : XENAMNOY
 STATION : BAN LATSASIN

HYDROLOGIC YEAR 1991
 SHEET . . . 5

Observed by : Mr.Souphanh
 Approved by : Mr.Somsack PHRASONTHI

MONTH .. October ..
 .. November ..

DATE	MORNING	EVENING	REMARKS	DATE	MORNING	EVENING	REMARKS
1	2.51	2.45		1	1.66	1.63	
2	2.40	2.46		2	1.62	1.60	
3	2.42	2.50		3	1.59	1.58	
4	2.40	2.38		4	1.56	1.55	
5	2.33	2.31		5	1.54	1.53	
6	2.32	2.30		6	1.52	1.51	
7	2.48	2.51	19 ³⁰ 3.37	7	1.50	1.49	
8	2.48	2.46		8	1.47	1.47	
9	2.48	2.45		9	1.46	1.45	
10	2.51	2.39		10	1.45	1.45	
11	2.98	2.56	9 ⁰⁰ 3.10	11	1.43	1.42	
12	2.43	2.46		12	1.39	1.38	
13	2.43	2.43		13	1.37	1.36	
14	2.39	2.40		14	1.35	1.34	
15	2.36	2.33		15	1.33	1.32	
16	2.29	2.27		16	1.31	1.31	
17	2.24	2.22		17	1.30	1.30	
18	2.19	2.16		18	1.30	1.30	
19	2.13	2.11		19	1.29	1.29	
20	2.08	2.05		20	1.28	1.28	
21	2.04	2.02		21	1.27	1.26	
22	2.01	1.98		22	1.25	1.24	
23	1.96	1.95		23	1.24	1.23	
24	1.96	1.95		24	1.23	1.22	
25	1.87	1.86		25	1.22	1.21	
26	1.84	1.83		26	1.20	1.20	
27	1.82	1.79		27	1.19	1.19	
28	1.77	1.75		28	1.19	1.19	
29	1.73	1.71		29	1.18	1.18	
30	1.70	1.69		30	1.17	1.17	
31	1.67	1.66		31			

WATER LEVEL

RIVER : XENAMNOY
STATION : BAN LATSASIN

HYDROLOGIC YEAR 1991
SHEET . 6

Observed by : Mr. Souphanh
Approved by : Mr. Somsack PHRASANTHI

MONTH . . . December
January 1992

DAY	MORNING	EVENING	REMARKS	DAY	MORNING	EVENING	REMARKS
1	1.16	1.15			0.93	0.93	
2	1.14	1.13			0.94	0.94	
3	1.13	1.12			0.93	0.92	
4	1.12	1.12			0.92	0.91	
5	1.11	1.11			0.91	0.91	
6	1.10	1.10			0.92	0.92	
7	1.09	1.09			0.93	0.93	
8	1.08	1.07			0.93	0.94	
9	1.06	1.06			0.92	0.91	
10	1.06	1.06			0.91		
11	1.06	1.05					
12	1.05	1.04					
13	1.04	1.04					
14	1.03	1.03					
15	1.02	1.02					
16	1.01	1.01					
17	1.01	1.00					
18	1.00	1.00					
19	0.99	0.99					
20	0.99	0.98					
21	0.98	0.98					
22	0.98	0.98					
23	0.97	0.97					
24	0.97	0.97					
25	0.96	0.96					
26	0.95	0.95					
27	0.95	0.95					
28	0.95	0.94					
29	0.95	0.94					
30	0.94	0.94					
31	0.94	0.93					

A3.3 Rainfall Records in the Bolaven Plateau

**A3.3.1 Daily Rainfall Records at newly installed Stations
in the Xe Namnoy River Basin**

DAILY PRECIPITATION

in Millimetres and tenths "

Station : Ban Xekatom.....

Year : 1991.....

Observed by : Mr. Bunmy.....

Approved by : Spm Sak Phrasouth

Days	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	REMARKS
1				0.5		12.0	23.5	2.5	1.5	21.0			
2			5.0		3.0	5.5	16.0		7.5	13.5			
3			64.5	11.5	0.5	21.0	1.5	7.5	26.5	3.5			
4			12.0			7.5		5.5	27.5	0.5			
5			0.5	2.0	2.5	38.0		27.5	11.5	9.5			
6				22.0	0.5		1.0	25.0	4.0	13.5			
7			0.5	24.5		2.5		8.0	11.5	9.5			
8			1.5	1.5		15.0	57.0		25.0	1.5			
9						3.5			37.5	2.5			
10					9.0	5.5	21.0	4.5	22.5				
11					2.5	7.0	1.5	2.5	7.0	43.0			
12					38.0	12.5	13.0	0.5	7.0	4.0			
13					7.5		51.0	19.0		9.0			
14	n.a.				23.5	0.5	6.5	11.5		9.0			
15					16.5	4.0		41.5					
16				0.5	36.5	12.0		54.5	0.5	1.0			
17					1.5	6.5	0.5	39.5					
18		1.0	8.0	0.5	6.0	4.5	23.0	23.0					
19			6.5		17.0		26.5	13.5	37.0				
20				53.0	11.0	2.5	76.0	15.0	0.5	1.0			
21				3.0	3.5	30.0	18.0	5.5	9.0				
22				0.5		7.5	17.0	17.0	4.5				
23						26.0	31.0	44.5	13.0	9.0			
24						16.5	17.5	4.0	12.5				
25				6.0		2.5	13.0	21.0	33.5				
26					2.0		31.5	7.5	9.5				
27							1.5	25.5				0.5	
28		7.0		1.0	7.5	15.5	19.5	12.0	42.0				
29				7.0			6.0	4.0	8.5		0.5		
30				89.0		25.0	19.5	18.0	32.5			2.0	
31			17.0				34.5						
TOTAL	n.a. (0)	8.0	112.5	238.5	88.5	280.0	534.0	449	412.5	151.0	0.5	2.5	Σ 2374

DAILY PRECIPITATION

in Millimetres and tenths

Station : Ban Thong Vay

Year : 1991

Observed by : Boun Riang

Approved by : Somsack Phrasonth

Days	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	REMARKS
1	↑	-	-	-	-	-	11,0	11,0	.	0,5	.	.	
2	↑	-	17,0	-	-	13,0	16,5	-	14,5	53,0	.	.	
3	↑	-	10,0	-	1,0	44,5	4,0	3,5	21,5	.	.	.	
4	↑	-	-	-	0,5	-	-	9,0	37,0	.	.	.	
5	↑	-	8,0	-	2,5	24,0	-	16,5	9,5	11,0	.	.	
6	↑	-	-	2,5	-	0,5	14,0	1,0	2,5	9,0	.	.	
7	↑	-	4,5	1,0	-	11,5	0	9,5	5,0	17,5	.	.	
8	↑	-	-	1,5	-	20,0	19,0	-	24,0	2,0	.	.	
9	↑	-	-	-	-	1,5	-	-	29,0	1,0	.	.	
10	n.a.	-	-	-	-	15,5	3,5	0,5	9,0	2,0	.	.	
11	↑	-	-	-	1,5	10,0	1,5	2,5	2,0	38,0	.	.	
12	↑	-	-	-	48,5	25,0	6,5	-	24,5	3,0	.	.	
13	↑	-	-	-	-	-	84,5	32,5	.	.	.	.
14	↑	-	-	-	34,5	-	14,0	9	.	.	.	.
15	↑	-	-	-	0,5	-	0,5	45,5	4,5	.	.	.	
16	↑	-	-	-	-	11,0	6,0	35,0	9,5	7,0	.	.	
17	↑	-	-	-	-	2,5	-	62,5	.	.	.	.
18	↑	-	0,5	-	18,5	0,5	18,0	34,5	.	.	.	.
19	↑	-	22,0	10,0	0,5	1,0	26,0	13,5	45,0	.	.	.	
20	↑	-	-	3,5	8,5	1,5	69,0	10,5	6,5	1,0	.	.	
21	↑	-	-	-	4,0	24,0	15,5	3,5	29,5	.	.	.	
22	↑	-	-	-	-	12,5	20,0	13,0	5,0	.	.	.	
23	↓	-	-	-	-	33,0	21,5	22,5	18,0	5,5	.	.	
24	-	-	-	-	-	14,0	24,0	3,0	7,0	.	.	.	
25	-	-	-	21,0	-	3,0	17,0	38,0	.	.	.	.
26	-	-	-	7,5	17,5	-	39,5	20,5	4,5	.	.	.	
27	-	-	-	-	3,0	-	-	15,0	4,5	.	.	.	
28	-	-	-	4,0	0,5	25,5	9,0	45,0	17,5	.	.	.	
29	-	-	-	-	-	14,0	1,0	3,5	21,5	.	.	.	
30	-	-	-	73,0	-	39,0	12,5	24,5	35,5	.	.	.	
31	-	-	4,0	-	-	-	28,0	.	-	-	-	-	
TOTAL	n.a. (0)	0	66,0	124,0	144,5	343,5	482,0	483,0	378,0	150,5	0	0	Σ 2168

DAILY PRECIPITATION

in Millimetres and tenths

Station : BAN. HUAYKONG.....
 Observed by : Mr. Samnuk...

Year :1991.....
 Approved by : Somsack PHRASANTH

Days	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	REMARKS
1	↑	-	-	-	2,0	-	8,5	↑	7,5	-	1,5	-	
2	↑	-	10,0	-	2,0	6,0	14,5	↑	-	-	13,0	-	
3	↑	-	26,0	-	32,0	5,5	8,5	↑	28,5	11,0	-	-	
4	↑	-	-	13,0	-	-	-	↑	5,5	17,5	0,5	-	
5	↑	-	-	11,5	0,5	51,5	-	↑	17,5	41,5	6,0	-	
6	↑	-	-	0,5	-	-	5,5	↑	0,5	12,0	14,5	-	
7	↑	-	-	0,5	-	16,0	-	↑	4,5	66,5	6,5	-	
8	↑	-	0,5	13,0	-	29,0	6,5	↑	-	8,5	9,0	-	
9	↑	-	-	-	1,5	4,0	1,0	↑	-	8,5	-	-	
10	↑	-	-	-	0,5	8,0	2,0	↑	0,5	20,5	10,5	-	
11	↑	5,5	-	-	24,0	11,0	7,0	↑	3,5	39,0	3,0	-	
12	n.a.	-	-	-	-	23,0	16,0	↑	9,5	1,0	-	-	
13	↑	-	-	-	-	-	92,0	↑	14,0	21,0	2,5	-	
14	↑	-	-	-	29,5	-	37,5	n.a.	16,0	-	4,0	-	
15	↑	-	-	-	2,0	-	4,5	↑	41,0	2,5	2,0	-	
16	↑	-	-	-	0,5	8,5	14,5	↑	38,5	0,0	1,5	-	
17	↑	-	-	-	-	22,5	1,0	↑	61,5	1,0	-	-	
18	↑	-	2,0	-	2,0	-	0,0	↑	44,0	9,0	-	-	
19	↑	-	-	-	-	3,0	8,0	↑	34,0	1,0	0,5	-	
20	↑	-	-	0,5	14,5	2,5	94,5	↑	16,5	59,5	-	-	
21	↑	-	-	8,5	7,0	26,0	24,0	↑	0,5	16,0	-	-	
22	↓	-	-	10,5	-	113,5	36,0	↑	17,0	12,0	5,5	-	
23	↑	-	-	-	-	24,0	44,5	↑	25,0	10,0	-	-	
24	↑	-	-	-	-	18,0	44,5	↑	32,5	0,5	-	-	
25	↑	-	-	0,5	-	26,5	55,0	↑	44,5	5,0	-	-	
26	↑	-	-	-	4,0	0,5	48,0	↑	11,0	49,5	-	-	
27	↑	-	-	-	-	-	32,5	↑	23,5	6,0	-	-	
28	↑	-	-	0,5	2,5	13,5	34,5	↑	79,0	20,0	-	-	
29	↑	-	-	-	-	-	0,5	↑	13,5	0,5	-	-	
30	↑	-	-	13,5	-	32,5	4,0	↑	34,5	24,0	-	0,5	
31	↑	-	11,5	-	-	-	35,0	↓	-	35,5	-	-	
TOTAL	n.a. (0)	5,5	47,0	191,5	124,5	445,0	694,0	n.a.	648,0	499,0	80,5	0,5	Σ 2732 (excluding n.a. periods)

DAILY PRECIPITATION

in Millimetres and tenths

Station : Ban. Latsasin.....

Year : ... 1991.....

Observed by : ... Bun Ann.....

Approved by : Som Saek, PHRAKONTHI

Days	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	REMARKS
1		-	-	-	-	2,5	10,0	.	0,5	0,5	.	.	
2		-	-	-	-	3,0	10,5	12,0	3,0	6,5	.	.	
3		-	-	0,5	33,5	5,5	15,0	.	17,5	1,5	.	.	
4		-	-	1,0	-	-	-	24,0	95,5	.	.	.	
5		-	-	-	-	25,5	-	10,0	13,5	5,0	.	.	
6		-	-	-	-	-	-	9,5	50,0	12,5	.	.	
7		-	-	-	-	12,5	-	14,5	85,0	7,5	.	.	
8		-	-	-	0,5	37,0	13,5	1,0	6,0	14,5	.	.	
9		-	-	-	-	3,5	7,5	.	0,5	.	.	.	
10		-	-	1,0	6,5	8,0	9,0	0,5	25,0	12,0	0	.	
11		1,0	-	-	-	18,5	8,0	3,0	.	4,0	.	.	
12	n.a.	-	-	-	-	20,5	31,5	24,0	8,5	6,5	.	.	
13		-	-	-	-	1,5	14,0	60,0	.	.	.	.
14		-	-	-	30,0	8,5	.	16,0	1,0	.	.	.	
15		-	-	-	-	2,5	15,0	60,0	0,0	.	.	.	
16		-	-	-	28,5	92,0	.	43,0	1,0	28,5	.	.	
17		-	-	-	-	32,0	19,0	2,0	.	.	.	.
18		-	-	-	1,5	1,5	9,0	1,0	.	.	.	.
19		-	-	-	-	6,0	100,0	49,0	49,0	.	.	.	
20		-	-	-	18,0	16,0	22,0	22,0	30,0	0,5	.	.	
21		-	-	-	1,5	45,5	90,5	2,5	.	.	.	.
22		-	-	2,0	-	143,0	49,0	3,5	9,0	.	.	.	
23		-	-	-	-	51,5	39,5	11,0	15,5	5,0	.	.	
24		-	-	-	-	4,5	69,5	109,0	6,5	0,5	.	.	2418 (10hr)
25		-	-	0,5	-	10,5	69,0	32,0	1,0	.	.	.	
26		-	-	-	4,5	-	13,5	10,0	47,5	.	.	.	
27		-	-	5,0	1,0	-	18,5	34,0	33,5	.	.	.	
28		-	-	0,5	4,0	9,5	7,5	84,0	14,5	.	.	.	
29		-	-	2,0	-	3,5	7,0	8,5	1,0	.	0,5	.	
30		-	-	63,0	-	22,0	43,0	6,5	17,0	.	.	.	
31		-	2,0	-	1,0	-	8,5	.	-	-	-	-	
TOTAL	n.a. (0)	1,0	2,0	75,5	130,5	586,5	690,5	658,5	521,5	108	0,5	0	Σ 2774,5

DAILY PRECIPITATION

in Millimetres and tenths

Station : Ban. Nam Kong

Year : ... 1991

Observed by : Pa. Ly.

Approved by : SOMSAK PHRASONTHI

Days	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	REMARKS
1	↑	↑	↑	-	3.5	13.0	21.0	1.5	0.5	11.0	.	.	
2	↑	↑	↑	-	1.0	12.0	-	-	0.5	0.5	.	.	
3	↑	↑	↑	2.5	5.5	14.5	-	2.0	27.5	4.0	.	.	
4	↑	↑	↑	-	-	-	-	24.0	97.5	24.0	.	.	
5	↑	↑	↑	-	2.0	66.5	-	17.0	25	1.0	.	.	
6	↑	↑	↑	-	1.0	-	5.5	8.0	11	11.0	.	.	
7	↑	↑	↑	-	-	11.5	-	17.5	82	5.0	.	.	
8	↑	↑	↑	-	-	19.5	12.5	5.0	.	11.0	.	.	
9	↑	↑	↑	-	-	4.5	7.5	0	.	.	.	.
10	↑	↑	↑	-	7.5	19.5	7.5	13.0	11.5	23.5	.	.	
11	↑	↑	↑	-	1.0	22.0	39.0	31.0	.	.	.	.
12	n.a.	n.a.	n.a.	-	-	20.5	12.5	.	12.5	26.5	.	.	
13	↑	↑	↑	-	-	41.5	71.5	27.5	.	.	.	.
14	↑	↑	↑	-	22.0	10.5	27.0	62.5	.	3.5	.	.	
15	↑	↑	↑	-	-	1.0	2.0	63.0	6.5	4.5	.	.	
16	↑	↑	↑	-	11.0	62.0	1.0	91.5	0.5	1.0	.	.	
17	↑	↑	↑	-	6.0	74.5	-	106.0	.	.	.	.
18	↑	↑	↑	-	1.5	10.0	14.5	77.0	.	.	.	.
19	↑	↑	↑	2.5	-	4.0	24.0	50.0	13.0	.	.	.	
20	↑	↑	↑	-	13.0	11.5	102.5	26.0	11.0	0.5	.	.	
21	↑	↑	↑	-	10.0	70.0	19.5	85.5	1.0	.	.	.	
22	↑	↑	↑	9.0	0.5	66.5	34.5	49.5	32.5	.	.	.	
23	↑	↑	↑	-	-	54.5	14.5	5.0	67.5	5.5	.	.	210-300 4.5 MM 915-920 50 MM
24	↑	↑	↑	-	-	9.0	49.5	25.0	52.5	.	8.0	.	
25	↑	↑	↑	0.5	0.5	17.5	42.5	85.5	5.5	.	.	.	
26	↑	↑	↑	1.0	5.0	8.0	60.0	8.0	45.0	.	.	.	
27	↑	↑	↑	3.5	-	-	11.0	93.0	14.0	.	.	.	
28	↑	↑	↑	-	3.5	5.0	55.5	15.0	3.0	.	.	.	
29	↑	↑	↑	-	3.0	-	8.5	19.0	7.0	11.0	.	.	22.0
30	↑	↑	↑	-	56.0	25.0	15.5	50.5	12.0	49.0	.	.	
31	↑	↑	↑	2.0	-	-	45.5	13.0	-	-	-	-	7.5
TOTAL	n.a.	n.a.	n.m. (2.0)	78.0	119.5	672.5	735.0	1070.0	583.0	132.5	6.0	29.5	Σ 3448 (excluding n.a. period)

**A3.3.2 Daily Rainfall Records at the existing Stations
out of the Xe Namnoy Basin**

KM42 (1979-81, 83-91)

STATION: KHAWA (PANSANG)

ALTITUDE: 1160m
LATITUDE: 16°06'N
LONGITUDE: 106°24'E

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1981
(cont'd 7/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	196	000	1350	013	840	006	-	-
2	-	-	-	-	038	141	019	288	-	-	-	-
3	-	-	-	-	036	106	062	547	020	-	-	150
4	-	-	-	160	-	-	066	1087	-	-	-	120
5	-	-	-	-	018	-	090	828	-	-	-	-
6	-	-	-	-	-	-	144	-	-	-	-	-
7	-	-	-	-	100	-	-	-	-	-	-	-
8	-	-	-	-	100	400	608	-	-	-	-	-
9	-	-	-	-	-	-	366	-	268	-	-	-
10	-	-	-	-	250	-	200	-	256	-	-	-
11	-	-	-	056	060	-	-	-	210	-	-	-
12	-	-	-	-	-	-	240	-	046	-	270	-
13	-	-	-	-	270	-	-	-	200	-	-	-
14	-	-	-	756	-	-	-	-	-	000	068	-
15	-	-	140	-	-	-	-	-	-	000	-	-
16	-	-	-	086	292	-	-	-	076	-	-	-
17	-	170	182	-	080	-	-	-	004	-	-	-
18	-	-	-	100	-	206	-	-	030	-	-	-
19	-	-	-	192	-	040	170	-	118	-	-	-
20	-	-	-	128	144	590	-	-	-	-	-	-
21	-	-	-	-	480	056	-	-	652	-	-	-
22	-	-	-	080	200	620	-	-	1574	-	142	-
23	-	-	-	190	200	086	-	-	1576	100	-	-
24	-	-	-	150	076	058	-	-	052	466	-	-
25	-	-	-	096	000	090	-	005	030	-	-	-
26	-	-	-	-	000	004	-	060	220	-	-	-
27	-	-	-	-	000	170	-	120	076	-	-	-
28	-	-	-	-	000	019	-	140	070	-	-	-
29	-	X	-	-	002	057	170	068	016	-	-	-
30	-	X	-	170	000	014	185	500	076	-	-	-
31	-	X	-	X	132	X	041	021	X	X	X	X

TOTAL N 17.0 38.0 255.4 258.4 338.7 360.6 (1060.3) 650 164 480 20.8

ANNUAL TOTAL 0 1 2 12 18 17 11 12 21 4 3 2

Σ 3080.8 mm

Y. CHANPASSACK

STATION: KM 42. (DORSENG)

ALTITUDE: 1100.00'

LATITUDE: 15° 10' 46" (N)

LONGITUDE: 106° 10' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR (1980)
 (Cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	260	-	-	-	-	194	-	-	-
2	-	-	-	-	152	486	-	224	460	106	-	-
3	-	-	-	-	-	042	282	004	104	-	-	-
4	-	-	-	-	-	102	-	-	026	-	-	-
5	-	-	-	-	-	028	-	-	069	-	-	-
6	-	-	-	-	032	-	-	-	260	460	-	007
7	-	002	-	-	-	308	144	-	104	-	300	-
8	-	-	-	152	046	322	066	260	120	272	-	012
9	-	-	-	-	-	042	126	-	-	108	-	-
10	-	-	320	-	064	240	-	-	-	-	-	-
11	-	-	-	-	-	022	-	-	080	-	-	-
12	-	-	2004	-	-	026	-	020	-	160	-	-
13	-	-	-	-	-	-	-	020	106	130	-	-
14	-	-	-	238	-	-	-	348	342	-	-	-
15	-	-	-	-	-	-	-	-	626	-	062	-
16	-	-	-	100	-	286	-	-	228	300	-	-
17	-	-	-	-	-	200	260	166	-	460	-	-
18	-	-	-	-	-	-	-	008	-	202	040	-
19	-	-	-	-	-	-	-	958	-	300	082	-
20	-	-	-	-	-	-	-	082	224	-	040	-
21	-	-	020	-	-	-	410	064	480	-	-	-
22	-	-	000	-	146	-	410	-	-	-	-	-
23	-	-	084	-	-	-	410	340	062	-	-	-
24	-	-	-	-	288	-	410	204	-	-	-	-
25	-	-	-	-	140	-	026	430	-	-	-	-
26	-	-	-	-	-	-	104	1986	-	-	-	-
27	-	002	-	-	-	-	020	670	-	-	-	-
28	-	-	-	150	240	484	064	094	630	-	-	-
29	-	X	-	-	-	-	086	134	190	-	-	-
30	-	X	-	-	-	-	-	362	408	-	-	-
31	000	X	-	X	026	X	106	272	X	-	X	-
TOTAL	000	004	232.8	90.0	123.4	262.8	286.8	655.8	431.1	209.8	52.0	0.9

ANNUAL TOTAL

0 2 4 5 9 13 15 20 19 10 5 2

= 2347.2

MAXIMA: 200.4 DATE: 12/3/80 NUMBER: 104

P. SHAM PASSAGE

STATION: KM. 02 (TIRUPATI)

1125' 10" (1125.10)
 75° 10' 00" (75.1667)
 13° 10' 00" (13.1667)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1981
 (cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1						230	480		024	306	230	
2				105	020	48	150	334	092	300	131	
3							100	370	028	408		
4			280		090	070	300	100	100	140		
5					300	010	335	1170	050	130	008	
6					210	050	272	500		308		
7					325	000		325		080		
8				090	235	005	050	414	022	010		
9						752	330	1492				
10			226			822	220	1520	372	030		
11						1085		482	260			
12			040	180	000	288	276	076		082		
13			012	032	055	074	274	092				
14				066	110	154	030	478		025		
15					230	006	082	146		052		
16					084	050	020	394				
17				112		550		1308	200	200		
18				010	100	095	155	170	210	158		
19					246	1176	092	100	040	396		
20		025			062	304	392	130		220		
21				072	015	926	602	100				
22				046	252	190	000	030				
23					248	546	260					
24				252	305		050	128	058			
25		022			100	048			030			
26			108	074	176	015	005	332	096	026		
27				092	050		114	150	042			
28				050		060		076	036			
29		X		332			046	020				
30		X						008		042		
31		X		X		X	008	042	X		X	

TOTAL N 000 452 1660 1140 11324 5168 11288 2204 2814 505 0

ANNUAL TOTAL 2 5 14 21 26 25 28 16 18 0 0

396.8 MAXIMUM: 109.2 DATE: 3/8/81. NUMBER RAIN DAYS: 152

Ballampassack

STATION: FM 42 (Pawtucket)

DATE: 1/20/53

TIME: 10:10 AM

NO. OF DAYS: 31

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1953

(cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	354	-	-	-	156	116	102	-
2	-	-	-	-	108	-	-	661	453	606	295	-
3	-	-	-	-	651	-	-	609	879	1726	100	-
4	-	-	-	-	146	-	-	616	658	275	-	-
5	-	-	106	-	870	102	-	700	-	615	-	-
6	-	-	-	-	635	607	-	876	-	140	-	-
7	-	-	-	-	-	603	-	155	856	-	-	-
8	-	-	-	-	215	852	-	168	109	157	-	-
9	-	-	-	-	-	237	-	862	818	659	236	-
10	-	-	-	-	-	189	-	686	613	167	130	-
11	-	-	-	-	-	344	-	-	-	631	115	-
12	-	-	-	-	-	600	570	167	609	360	-	-
13	-	-	-	-	-	622	600	306	601	468	-	-
14	-	-	-	-	-	655	600	400	125	185	623	1149
15	-	-	-	-	176	-	629	912	600	635	-	602
16	-	-	-	-	112	103	607	329	641	605	-	-
17	-	-	-	256	150	600	643	169	693	-	-	-
18	-	-	-	-	612	606	310	510	600	116	-	176
19	-	-	-	-	-	-	250	607	600	159	-	-
20	-	-	-	-	-	-	610	253	121	309	-	-
21	-	-	-	-	-	106	603	120	605	622	600	-
22	-	-	-	-	-	-	170	132	-	-	-	-
23	-	-	-	-	670	670	193	130	605	-	-	-
24	-	-	-	-	-	176	670	609	271	-	-	-
25	-	-	-	-	101	602	600	280	671	-	-	-
26	-	-	-	600	670	523.5	570	404	365	615	-	-
27	-	-	-	170	576	823	606	864	608	110	-	-
28	-	-	-	-	-	633	601	117	530	628	-	-
29	-	X	-	-	123	153	-	609	152	680	-	600
30	-	X	-	110.2	166	116	-	470	300	-	-	-
31	-	X	-	X	608	X	-	650	X	120	-	601

TOTAL 150 11 20.6 187.8 573.3 881.6 274.5 550.1 492.7 411.2 107.3 25.1

ANNUAL TOTAL 1 0 1 4 13 22 14 109 15 24 2 14

3232.2 MAXIMUM: 533 DATE: 08/05/53 NUMBER RAIN DAYS: 109

P. CHAMPASSACK

STATION: KNUVE (PAKSONG)

ALTIMETER: 1160.000
 ELEVATION: 18.10.0000
 LOCATION: 16.6' (1)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1954
 (and 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	-	107	77	1514	1150	110	045	-
2	-	-	-	-	278	✓	032	203	486	28	215	-
3	-	-	-	-	562	✓	044	272	374	520	222	-
4	-	-	-	-	001	149	045	131	219	219	040	270
5	-	-	-	-	260	283	573	027	225	070	-	-
6	-	-	-	076	-	151	-	108	361	180	-	274
7	-	-	-	038	-	037	025	168	270	212	135	-
8	-	-	-	011	-	020	20	684	358	141	179	-
9	-	-	-	-	022	025	103	841	-	121	-	-
10	-	022	-	-	058	510	116	697	206	045	010	-
11	-	039	-	-	103	134	038	526	003	010	-	-
12	-	053	-	162	015	035	193	251	650	201	022	-
13	-	200	-	-	116	165	-	1076	455	392	274	-
14	-	-	-	020	025	108	005	886	319	054	011	-
15	-	-	-	109	020	200	014	063	102	008	010	-
16	-	-	-	-	-	203	073	2260	306	119	-	-
17	-	-	015	263	-	018	637	2337	260	029	015	-
18	-	078	-	-	-	310	021	096	152	401	023	-
19	-	-	-	-	057	321	-	702	169	022	-	-
20	-	-	142	-	259	356	-	282	059	-	-	108
21	020	-	020	005	026	241	110	144	006	-	-	053
22	010	-	-	010	030	656	016	078	267	-	-	-
23	020	-	-	009	307	121	-	046	028	-	-	-
24	020	-	-	021	652	851	-	205	156	-	-	-
25	-	-	-	328	122	718	000	635	-	-	-	-
26	-	020	-	000	332	543	016	256	-	-	-	-
27	-	-	-	031	040	620	093	396	010	-	-	-
28	-	-	-	015	106	047	738	167	084	-	-	-
29	020	-	012	062	059	140	1051	1617	008	000	-	-
30	078	X	010	127	270	313	227	463	-	323	-	-
31	029	X	-	X	-	X	1165	1795	X	-	X	-
TOTAL	054	105	154	1366	2392	3930	6580	20425	6412	3009	381	163

ANNUAL TOTAL

3 5 11 15 21 28 23 31 24 20 13 0

= 0.754.0 MAXIMUM: 237.7 DATE: 12/5/54 NUMBER RAIN DAYS: 191

CHAMPASSACK

STATION RH 42 (PARKSONG)

AL: 460, 05 m

LAT: 42° 10' 00" (N)

LONG: 106° 00' 00" (W)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR (1985)
(cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			0.24		0.24		5.51	1.63	11.02	0.00		
2			0.10			0.00	9.04	1.27	0.52	0.57	0.33	
3			1.40	0.16		1.74	1.34	3.28				1.50
4			1.01	2.78		1.28	5.03	0.52	1.55		0.21	
5			2.91	0.99		0.71	1.16	1.01	3.01		1.72	
6			1.60		5.42	2.02	3.75	0.38	2.93		1.80	1.70
7			0.02	0.09	1.61	0.00	13.21	7.85	0.44		1.10	
8		0.04		0.16	5.95	0.38	7.00	11.04	0.20	1.29	1.20	
9				0.91	3.25	1.26	1.60	1.10	1.15	1.99	1.00	
10		0.76	0.00			2.63	0.01	3.69	2.16		0.73	
11			1.55		2.11	0.00	1.19	7.04	0.55	0.00	1.22	
12					0.1	2.63	1.53	0.75	1.01	0.72	0.76	
13					0.35	5.04	0.20	11.59	0.35	1.01	7.10	
14						7.29		0.59	0.11		3.09	
15				0.00	0.25	1.51	0.20	11.16	0.72	4.93		
16				5.18	0.13	2.00	2.24	0.13	1.05	3.64		
17				0.10	1.43	11.21	7.69		3.05	0.01	0.00	
18				0.83	0.69	25.59	0.94	0.45	2.39	0.95	0.60	
19					0.61	1.00	0.45	3.28	1.18	1.05	0.24	
20				3.50	1.20	8.44		1.70	0.62		1.55	
21		0.81		0.30	2.55	4.19	0.85	5.02	0.66	0.11		
22		0.54		3.22	2.11	1.11	0.19	5.47	0.00	0.12	0.00	
23		0.22		3.06		1.31	0.26	1.59		1.05		
24		2.56		2.29	0.36	0.52	0.13	0.37		0.10		
25	0.80			0.06	0.18	1.20	0.00	1.01	0.00	0.90	0.00	
26	1.03			4.63	0.12	1.39	1.09	2.31		5.46	1.01	
27	0.38	0.07		7.40	0.00		1.00	2.60	0.67	0.72	1.13	
28	0.74			2.35	0.19	1.36	2.48	0.57	0.52	1.00		
29		X	0.60	1.82	2.21	2.38	2.27	2.05		1.40		
30		X	1.78	0.53	1.94	0.99	4.13	1.60		0.75	4.65	
31		X	0.00	X	0.85	X	0.95	1.85	X	0.25		
TOTAL	1.24	7.59	16.6	27.1	43.7	104.8	64.8	27.3	28.7	51.9	25.1	17.0

ANNUAL TOTAL 4 6 9 20 25 25 28 30 22 100 11 1

44 20.0

MAX: 25.9 DAT: 15/6/85

WUNDER RAIN GAGE 206

P. HAMPSACK

STATION: KM 42 (POPSONO)

Alt: 1100' elev
 LAT: 18° 6' 06" N
 Lon: 106° 10' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1978
 (cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1				128		200			131	250		
2				120	174	186	202	224	225			240
3					160	200	160	215	272	200	251	
4				122	118	245	207	161	228	120		
5				131	200	185	107	157	145	200	211	
6					210	278	255	302	450	125		201
7					478	250	265	418	270			
8					164		257	262	163	220	230	
9					206	138	316	260	249	200	203	
10				145	228	212	267	253	236	200	200	
11				250	279	266	319	199	210	278	250	
12				144	270	255	205	1620	216	201	290	
13				124	210		225	245	122	110	257	
14				212			208	251		123	211	
15				220	290	200	233	229		250	200	
16				222	210	217	218	225		125	200	
17					2500	200	228	212		249	200	
18					251	205	209	203	249	139		
19		191			232	111	212	117				
20			200	225	200	270	275	205				
21			220	221	210	224	203	138		257		
22				222	118	1127	200	227		101		
23			200	229	215	207	202	251	254			
24			200	210	262	136	270	427	105	100		
25			215	261	257	113	213	154	247	260		
26			210	212	210	183	258	217		271		
27				216	219	215		165	139	200		
28				210	256		267	291	233	215		
29		X			220			1018	110	200		
30		X				213	211	191	180	205		
31	X	X		X		X	200	200	X		X	
TOTAL	N	191	255	1350	6307	376.0	277.4	909.2	259.6	292.2	201	241
ANNUAL TOTAL		2	16	25	21	27	29	20	18	1	2	

3507.8

MAX: 167-11 DAT: 12/8/88 NUMBER RAINY DAY: 168

D. G. W. P. S. S. J. C. K.

STATION: K M U R (PARSONG)

ALTITUDE: 11000 m
 LATITUDE: 12° 16' N
 LONGITUDE: 76° 4' E

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1987
 (Cont No)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	185	-	-	015	375	002	054	001	001	-
2	-	-	012	489	100	-	102.8	020	183	360	015	-
3	-	-	-	-	-	010	357	000	177	002	-	-
4	-	-	-	-	109	121	545	020	017	153	-	-
5	-	-	-	-	-	000	557	125	255	200	103	-
6	-	-	000	-	007	202	062	060	155	-	-	-
7	-	-	-	021	-	-	222	033	187	159	-	-
8	-	-	-	075	021	035	010	085	018	001	-	-
9	-	-	-	-	516	374	075	040	037	015	-	-
10	-	-	-	-	002	050	030	365	035	107	000	-
11	-	-	-	015	179	065	037	023	001	124	054	-
12	-	-	-	-	018	369	039	000	-	070	144	-
13	-	-	-	223	-	176	1855	000	002	360	000	-
14	-	-	-	426	074	010	077	-	100	-	003	-
15	-	-	-	998	006	012	196	307	037	-	119	-
16	-	-	-	074	-	074	027	064	003	329	-	-
17	-	-	-	579	158	026	053	154	003	017	-	-
18	-	-	015	309	047	600	185	039	071	001	007	-
19	-	-	-	002	-	112.6	039	012	036	083	139	-
20	-	-	-	092	-	588	006	473	011	060	003	-
21	-	-	-	-	336	071	029	350	-	-	045	-
22	-	-	-	-	000	000	057	0073	233	-	025	-
23	-	-	-	-	005	-	031	355	016	000	-	-
24	-	-	-	-	-	027	-	191	000	-	000	-
25	-	-	-	-	109	017	001	035	001	-	001	-
26	-	-	011	315	002	007	000	018	000	-	004	-
27	-	000	000	002	000	000	-	062	160	-	005	003
28	-	000	236	-	033	051	076	176	010	011	-	002
29	-	X	-	-	-	011	103	115	001	043	-	004
30	-	X	-	-	-	446	337	132	000	167	-	-
31	-	X	155	X	016	X	-	073	X	377	X	-
TOTAL	N	000	617	415.5	150.7	512.1	508.5	1079.0	397.2	271.1	101.4	007
ANNUAL TOTAL	0	0	6	14	17	24	27	29	27	22	17	2

Σ 3809.9 MAXIMA: 350.3 DATE: 21/8/87

NUMBER DAY: 185
 AP-3-89

P. GUNY PASSAGE

STATION: KM 42 (PARSONS)

ALTITUDE: 1000
 LATITUDE: 15° 46' 00" (N)
 LONGITUDE: 106° 16' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1988
 (cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	113	210	664	-	1083	125	-	059	-
2	-	-	0.19	000	-	126	030	763	-	000	-	-
3	-	-	-	-	-	245	-	136	-	-	-	-
4	-	-	-	-	-	385	17.5	075	-	340	-	-
5	-	-	-	000	-	331	-	351	048	266	-	-
6	-	-	-	000	-	012	-	095	047	381	-	-
7	-	-	-	305	-	027	000	055	-	457	-	-
8	010	168	-	-	-	000	-	052	271	158	-	-
9	000	000	-	-	-	-	-	112	467	174	-	-
10	016	000	-	597	1065	-	-	177	099	057	-	-
11	-	-	-	000	070	070	150	570	029	440	000	-
12	-	-	-	355	326	219	172	428	272	021	-	-
13	-	-	-	468	606	219	74	289	207	243	-	-
14	-	-	-	315	005	046	070	041	028	032	015	-
15	-	025	-	271	577	451	204	235	046	163	001	-
16	-	-	000	073	-	595	243	165	125	275	260	-
17	-	-	-	052	201	098	070	008	000	049	000	-
18	-	010	014	037	115	362	070	000	369	1053	-	-
19	-	-	184	024	000	044	500	077	-	-	-	-
20	-	-	-	-	-	126	005	000	-	-	-	-
21	-	-	-	-	-	030	342	015	-	-	-	-
22	-	-	-	006	520	057	-	000	-	-	-	-
23	-	-	-	006	028	026	-	035	-	014	-	-
24	-	000	-	053	013	000	156	016	000	-	-	-
25	-	076	-	269	001	034	077	146	159	17.3	-	-
26	-	-	-	001	113	004	104	025	061	-	-	-
27	-	-	-	332	026	027	090	072	026	-	000	-
28	020	-	-	275	357	055	048	-	304	-	-	-
29	000	-	-	013	190	048	225	000	077	-	-	-
30	-	X	-	020	447	135	322	-	000	-	-	-
31	-	X	-	X	597	X	597	-	X	000	X	-
TOTAL	04.0	32.9	11.7	5575	573.7	437.0	375.1	1197.6	2093	4066	20.2	0
ANNUAL TOTAL	4	3	22	18	26	21	24	17	17	0	0	0

= 2986.0 MAXIMA: 108.3 DATE: 1/8/88 NUMBER RAINY DAY: 18

P CHAMPASSACK

Altitude = 1160, 00 (m)
 Latitude = 15° 10' 40" (N)
 Longitude = 100° 10' (E)

STATION = ~~WYOMING~~ PARKSONG

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1989
 (dmd 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	000	040	289	-	072	605	-	-	-
2	1	1	-	-	-	101	09.3	125	000	-	-	-
3	031	1	-	-	-	000	022	388	026	029	04.7	-
4	094	1	153	-	-	005	166	471	125	261	046	-
5	002	1	012	-	055	005	285	182	162.4	000	14.3	-
6	000	1	141	-	030	135	-	026	001	183	00.3	-
7	1	1	-	000	060	220	-	092	29.4	-	-	-
8	1	1	-	-	010	-	-	120	083	-	-	-
9	1	1	-	264	490	383	155	029	032	-	00.7	-
10	1	1	-	71.4	45.7	878	069	416	09.4	00.2	000	-
11	1	1	-	10.8	-	082	422	134.1	23.8	00.3	-	-
12	1	1	-	274	53	354	003	201	032	184	060	00.0
13	1	1	-	11.1	-	000	576	009	064	492	-	-
14	1	1	-	048	360	000	061	075	-	-	-	-
15	1	1	000	-	-	012	085	000	175	000	-	-
16	1	1	047	-	000	000	-	014	99.5	000	19.5	-
17	1	1	59.3	-	308	000	093	013	10.3	-	-	-
18	1	1	000	01.0	12.7	000	104	002	61.5	061	-	-
19	1	1	155	-	-	065	088	278	01.4	032	-	-
20	1	1	176	-	-	563	073	883	21.5	-	-	00.0
21	1	1	065	-	09.3	-	085	039	000	-	-	00.0
22	1	1	-	000	-	-	232.0	006	-	-	-	-
23	1	1	002	000	025	125	146.1	305	-	095	-	-
24	1	1	-	022	355	014	140	251	-	064	-	-
25	1	1	-	105	124.7	138	001	085	05.3	055	-	-
26	1	1	035	40.1	19.6	068	195	105	12.7	140	00.1	-
27	1	1	-	-	03.7	063	149	277	-	002	31.5	-
28	1	1	-	027	09.0	000	137	342	-	-	00.0	-
29	000	X	-	-	187	-	085	022	-	083	-	-
30	1	X	-	61.2	31.1	-	344	-	191	-	-	-
31	1	X	025	X	038	X	354	037	X	-	X	-

TOTAL 12.7 N 140.4 269.6 306.9 353.4 756.6 588.6 579.6 168.6 82.1 00.0
 ANNUAL TOTAL 0 11 12 21 19 26 29 21 16 9 0

= 3458.5 mm. MAXIMA = 232.0 date 22/7/89. Number Rainday = 166.

M. (M) Secretariat

KM 42

STATION - PRINCE ALBERT

111° 10' W (N)
107° 10' W (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1957

N^o 285-C

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			80.3	-	-	01.0	23.4	02.7	19.0	00.0	16.4	-
2				-	01.8	08.0	05.2	21.2	15.0	00.2	63.5	-
3				-	-	01.5	01.3	10.3	00.3	39.7	01.0	-
4				68.7	101.5	02.2	-	38.2	35.0	03.5	-	-
5				00.0	75.0	05.7	18.8	20.9	16.0	19.5	-	-
6				00.0	14.4	01.0	01.7	00.6	00.0	01.0	18.5	-
7				-	33.2	-	08.6	00.9	02.1	38.0	04.5	-
8			100	-	-	00.0	34.8	01.0	34.7	11.0	29.2	-
9			30.4	00.0	00.2	10.0	02.5	00.0	37.1	09.3	02.0	-
10			16.2	-	00.0	02.1	02.4	-	01.7	-	00.0	00.0
11			00.0	-	02.0	27.5	05.9	05.0	08.0	-	-	-
12	00.0		08.3	02.4	56.0	32.5	04.3	18.5	03.9	-	12.0	-
13			00.0	-	18.6	36.6	34.7	50.8	-	06.0	-	-
14			08.3	00.0	05.0	25.0	03.9	03.9	-	38.9	-	-
15			-	01.9	-	119.3	04.2	01.8	01.7	02.8	-	-
16	05.0		57.5	-	1	15.0	-	00.0	02.4	00.4	00.0	-
17			00.0	-	09.6	00.4	18.3	03.0	05.9	01.9	-	-
18				-	12.6	21.0	05.6	20.7	57.0	06.8	-	-
19	00.8			02.9	13.5	18.5	05.0	30.2	26.6	05.2	-	-
20				01.4	20.9	18.5	01.4	30.8	01.3	-	00.0	-
21			01.5	-	00.0	14.0	37.2	08.7	00.0	06.7	-	-
22			01.0	-	05.7	29.2	46.9	00.3	00.5	-	-	-
23				-	05.5	37.0	15.3	00.0	18.4	08.2	-	-
24				01.8	10.5	16.0	04.4	198.3	56.7	20.0	-	-
25				01.0	12.5	14.5	02.9	52.0	-	-	-	-
26			01.2	83.0	11.2	30.5	01.5	11.2	36.0	-	-	-
27				18.1	41.9	45.8	01.8	32.8	07.9	-	-	-
28		00.0		12.7	11.5	05.9	25.4	24.0	50.3	-	-	-
29		X	00.0	10.8	01.1	02.8	01.4	30.5	00.5	00.2	-	-
30		X		00.4	02.5	02.8	20.7	21.5	07.3	-	-	-
31		X		X	03.6	X	12.9	03.1	X	37.8	X	-

TOTAL 138 00 110.7 297.8 502.1 437.3 370.3 1009.9 082.2 300.1 136.1 000
 ANNUAL TOTAL 0 8 12 23 28 29 27 35 21 7 0

= 3730.3 mm

MAX: 307.5 mm/day dat: 29.8-90

Number rain day: 183

W. King Secretary

P. CHAMPASSACK.

STATION = KM. 42. (PAKSONG)

ALT = 1160.00 m
 Lat = 15° 10' 40" (N)
 Long = 106° 10' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1951

and tenths

N. 228/0

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1						028	15.3	11.3	000	12.0		
2			000		000	028	06.5		17.5	200		
3	11.0			010	015	082	02.8	11.6	78.7	04.6		
4						021	000	10.1	64.5	000		
5						230	000	37.0	36.5	13.5		
6					201			23.4	04.0	25.8		
7			000			050	02.9	24.3	61.5	27.2		
8						168	14.5	02.3	13.2	09.2		
9			000			25.2	19.0	00.5	73.0		05.1	
10				000	001	15.5	08.4	20.8	00.9	000		000
11		11.7			19.5	43.3	00.9	20.7	00.0	13.5		
12				000	12.5	34.4	29.0	65.5	05.9	38.1		
13				03.0	12.0	13.3	23.6	40.0	03.4	06.3		
14					12.5	10.4	14.3	63.2		10.8		
15						04.1	03.2	137.1		05.4		
16			000		23.0	42.5	01.1	77.1				
17			01.8		42.3	37.5		104.9		08.7		06.7
18			50.0	00.7	44.5	22.1	66.1	64.3				
19				02.2		03.9	35.3	25.7	25.9	000		
20				13.2	28.0	00.5	174.3	47.0	29.2	28.7		
21		000	04.0	51.5		39.7	63.7	39.7	32.7			
22				26.9		28.4	33.0	42.0	25.4	01.0		
23				11.7	01.2	53.5	35.2	142.3	02.7	01.8	01.4	
24			000	11.1	20.1	24.0	18.6	17.9	29.3	02.2		
25				10.8		02.1	02.6	28.1	000			
26			00.2		00.6		58.1	12.2	41.5			
27					06.7		17.0	87.7	01.0		13.5	
28					06.0	09.4	21.7	21.6	06.6			000
29		X		06.3	01.0	00.0	18.6	23.0	16.2			
30		X		02.3	38.6	32.3	16.4	25.4	46.0			
31		X	02.0	X	01.3	X	41.2		X		X	000

TOTAL 11.4 11.7 63.0 140.7 321.5 537.8 781.3 1226.7 615.3 228.8 200 06.7

ANNUAL TOTAL 11.4 11.7 500 12 19 26 27 29 22 17 3 1
 Maxima 3 11 18 21 18 23 20 23 3 12 27 17

Annual Total = 3964.9 Maxima 184.3 Date 20.7.91 Number day. 163.

Paksong(Town) (1986-91)

P. CHAMPNESS REC

Alt. 1202 m
 Lat. 15° 11' (N)
 Long. 101° 11' (E)

STATION # PAKSONG (TOWN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1986
 (and 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1				00.7	01.3	-	-	-	21.4	58.2	-	-
2				02.7	00.7	00.4	23.7	-	16.1	-	-	06.7
3				00.0	10.9	-	05.0	43.0	16.6	-	-	-
4				-	00.7	11.2	01.6	15.7	06.5	-	-	-
5				05.6	27.9	15.3	14.4	36.3	25.3	-	00.0	-
6				-	00.0	13.6	01.6	25.3	85.1	-	-	12.7
7				-	45.5	-	17.5	35.4	07.6	-	-	-
8				-	19.5	-	08.8	32.5	19.5	00.8	00.0	-
9				-	00.9	11.1	16.0	09.3	05.2	-	00.0	00.0
10				-	37.7	13.1	21.1	19.7	05.0	-	-	-
11				00.0	11.0	33.3	93.0	39.3	01.2	02.2	02.5	-
12				01.1	01.9	15.3	03.2	54.7	25.8	-	11.3	-
13				02.8	00.0	-	15.1	104.7	29.2	02.4	00.0	-
14				18.2	00.6	02.0	-	32.7	-	57.4	08.7	-
15				05.7	02.1	01.7	58.3	63.1	-	06.2	-	-
16				04.8	01.5	05.5	14.9	+	-	-	-	-
17				-	21.5	00.8	31.8	12.4	-	00.0	-	-
18				-	09.1	00.0	03.0	03.3	02.1	00.0	-	-
19				-	57.6	01.4	107.4	+	-	-	-	-
20				21.6	09.0	01.6	10.3	01.2	-	-	-	-
21				-	07.7	00.5	31.5	16.1	-	08.0	-	-
22				20.9	30.3	166.7	02.1	01.0	-	08.6	-	-
23				05.8	63.7	35.0	03.0	06.0	25.2	-	-	-
24				00.0	22.6	11.2	26.1	21.0	13.0	01.6	-	-
25				14.2	11.4	26.3	19.2	18.2	-	09.2	-	-
26				00.4	31.1	05.0	04.2	23.9	-	17.9	-	-
27				14.4	17.8	-	-	23.2	25.7	-	-	-
28				00.0	00.0	-	01.0	40.1	15.4	23.2	-	-
29				-	00.1	01.7	04.2	152.3	01.0	00.0	-	-
30				-	01.0	-	16.9	08.7	22.6	00.0	-	-
31				X	-	X	-	02.9	X	-	X	00.0
TOTAL				177.9	528.9	391.4	516.9	865.0	370.0	255.7	35.5	15.4
ANNUAL TOTAL				14.	28	23	27.	27	20	16	4	2.

2. W. H. PASSACK.

ALTIITUDE: 1400.00 m

STATION: PARKSONS (TOWN), LATITUDE: 18° 10' (N)

LONGITUDE: 86° 11' (W)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1957

(cont '70)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			14.3	-	-	0.5	26.4	-	2.6	14.1	-	-
2			18.7	47.0	-	-	105.5	0.2	2.86	0.2	18.2	-
3			-	10.7	-	13.0	0.14	0.22	19.8	0.3	-	-
4			10.6	-	27.0	-	2.82	0.4	0.05	1.23	-	-
5			0.2	-	0.11	-	0.70	-	2.04	3.0	-	-
6			-	-	0.22	0.23	0.95	0.93	1.55	-	-	-
7			-	10.5	-	-	2.13	1.28	0.1	0.8	-	-
8			-	12.3	-	11.0	0.59	1.1	1.50	0.20	-	-
9			-	11.6	-	2.25	0.11	0.14	0.10	0.0	-	-
10			-	-	0.6	-	0.6	2.22	1.97	1.82	0.0	-
11			-	-	2.22	0.1	0.22	0.22	0.00	3.19	0.00	-
12			-	-	2.24	11.91	0.45	1.75	0.00	0.58	1.80	-
13			-	20.8	5.35	1.22	1.53	-	-	2.10	-	-
14			-	-	0.0	0.55	9.10	-	1.08	-	-	-
15			-	36.8	0.1	0.42	1.5	5.92	1.07	-	-	-
16			-	6.0	-	1.51	0.58	0.12	0.27	1.95	-	-
17			-	20.8	0.49	2.31	0.66	3.52	0.59	0.20	-	-
18			0.3	18.8	0.15	15.22	1.81	0.5	0.45	2.84	0.61	-
19			-	1.8	-	0.1	2.26	-	0.00	0.00	1.01	-
20			-	-	-	5.55	0.21	1.85	0.46	0.53	0.2	-
21			-	-	14.05	0.58	0.1	24.22	-	-	0.11	-
22			-	0.4	0.00	0.29	0.42	1.65	0.2	-	0.00	-
23			-	-	1.6	-	0.60	3.55	1.33	-	-	-
24			-	-	-	0.25	-	2.11	0.2	-	-	-
25			-	-	-	0.22	0.19	1.10	0.22	-	0.15	-
26			0.5	0.6	-	-	-	0.10	1.59	-	0.31	-
27		0.20	0.1	2.73	0.12	0.20	0.14	3.40	1.47	-	-	0.00
28		0.00	10.9	-	-	0.52	4.09	1.05	1.10	0.1	-	0.30
29		X	-	-	-	-	0.50	1.01	-	-	-	0.00
30		X	-	-	0.01	8.422	0.3	0.10	-	1.52	-	-
31		X	10.6	X	0.02	X	0.01	0.50	X	0.2	X	-
TOTAL	11	0.00	55.8	284.7	28.56	150.8	7.312	85.04	315.3	215.5	46.5	13.0
ANNUAL TOTAL			8	14	15	22	19	26	28	15	7	1

33-77-6 M. A. SIMS, JR. DATE: 2/18/81 NUMBER OF DAYS: 165

P. CHAMPASSACK

STATION : P. JASON (TOWN)

ALTITUDE : 1200 ft

LATITUDE : 18° 10' (N)

LONGITUDE : 106° 11' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1928.
(cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	180	140	671	876	75.1	835	-	887	-
2	-	-	80	174	80	445	173	726	-	-	-	-
3	-	-	-	126	-	162	-	124	-	-	-	-
4	-	-	-	-	-	204	804	692	-	114	-	-
5	-	-	-	85	-	244	-	350	130	894	-	-
6	-	-	119	103	-	-	-	079	079	172	-	-
7	-	-	-	80	-	-	-	099	313	536	805	-
8	-	811	-	200	808	-	-	885	599	820	-	-
9	800	810	-	878	-	-	-	226	435	198	-	-
10	800	803	-	-	803	-	-	245	440	860	-	800
11	-	-	-	426	827	016	107	436	-	556	880	-
12	-	-	-	148	823	878	853	391	863	818	-	-
13	-	-	-	114	205	888	846	569	107	812	-	-
14	-	-	-	582	-	107	268	811	-	129	878	-
15	-	805	-	364	240	197	838	301	112	217	807	-
16	-	802	813	800	-	291	295	252	800	321	875	-
17	-	-	-	118	805	102	856	202	801	852	-	-
18	-	842	204	208	115	171	117	120	443	489	-	-
19	-	-	840	800	806	840	814	290	-	802	-	-
20	-	-	800	-	-	803	172	-	-	-	-	-
21	-	-	-	-	-	850	170	833	-	-	-	-
22	-	-	-	825	833	819	-	-	-	-	-	-
23	-	-	-	821	795	167	800	860	865	807	-	-
24	-	217	-	553	-	800	817	217	866	812	-	-
25	-	165	-	860	-	865	856	897	256	239	-	-
26	-	-	-	-	139	-	185	806	815	-	-	-
27	802	-	814	-	809	-	822	827	878	-	-	-
28	801	-	-	860	855	389	188	-	860	880	-	-
29	800	-	-	800	869	131	226	819	801	-	-	-
30	-	-	-	-	876	800	425	-	-	-	-	-
31	-	X	-	X	1193	X	866	810	X	-	X	-
TOTAL	873	115.6	38.0	306.5	1110.1	368.0	1136.4	5666	3358	3582	172	800
ANNUAL TOTAL	8	5	18	18	21	22	27	19	19	5	0	

= 3025.5 MAXIMA: 85.6 DATE: 31/12/28

D. CHAMPASSACK

Altitude = 1200.00 m
 Latitude = 15° 10' (N)
 Longitude = 106° 11' (E)

STATION = ~~WATSONS TOWN~~

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1989
 (cont. 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	/	/	-	/	01.5	7.22	000	030	065	-	-	/
2	/	/	-	/	00.8	-	000	142	009	-	15.3	/
3	000	/	/	-	00.0	033	034	224	083	019	-	/
4	14.3	/	00.1	-	-	-	215	660	084	102	06.3	/
5	/	/	00.6	-	12.6	-	406	148	801	-	12.5	/
6	/	/	10.1	-	03.9	053	-	000	303	-	-	/
7	/	/	/	/	-	397	000	085	118	-	-	/
8	/	/	/	-	-	021	010	045	078	-	-	/
9	/	/	/	06.3	08.2	504	137	061	023	-	-	/
10	/	/	/	33.6	66.0	853	251	348	025	000	-	/
11	-	/	/	02.4	00.0	216	300	128.9	078	180	09.6	/
12	-	/	/	00.7	32.9	182	031	241	008	073	-	/
13	00.1	/	/	50.7	-	-	410	040	078	499	-	/
14	-	/	/	26.4	09.0	016	315	008	-	003	-	/
15	-	/	00.0	-	-	026	111	-	018	-	05.3	/
16	/	-	01.2	06.5	-	-	182	-	607	-	-	/
17	/	/	31.4	-	06.7	017	013	004	150	-	-	/
18	/	/	00.0	02.8	12.3	012	370	005	398	116	-	/
19	/	/	18.2	-	-	011	078	265	042	048	-	/
20	/	-	05.3	16.7	-	444	090	184	272	-	-	21.1
21	/	/	03.9	-	04.5	-	040	064	-	-	-	/
22	/	/	00.6	-	-	-	194.7	005	-	-	-	/
23	/	/	00.0	22.5	15.4	029	114.9	226	006	070	-	/
24	/	/	03.4	01.7	12.8	003	071	147	-	-	-	/
25	/	/	-	19.3	100.1	005	029	131	200	556	-	/
26	-	/	16.8	106.8	28.8	023	082	101	193	673	-	/
27	-	/	-	-	02.8	047	060	377	-	049	32.3	/
28	/	/	-	22.4	08.0	-	082	192	-	-	01.5	/
29	37.0	X	01.6	09.6	02.5	-	086	-	-	-	-	/
30	-	X	02.2	50.6	07.3	-	307	0115	507	-	-	/
31	-	X	00.8	X	02.8	X	300	205	X	-	X	/

TOTAL 19.4 N 96.2 379.0 374.9 36.14 705.1 524.2 1172.1 238.8 64.8 0.1

ANNUAL TOTAL = 3229.0 mm
 0 14 16 20 20 27 27 23 12 7 1

Y10-1 max = 194.7 date = 22/7/89. Number Rainday = 169.

TAKHONG

STATION: ~~DARSON~~ (TAKHONG)

Alt. 1200 ft
Lat. 15° 10' (N)
Long. 106° 11' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1992

No. 226

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			00.0	-	-	06.5	33.0	-	24.0	00.1	-	-
2			02.0	-	13.6	17.5	04.6	26.9	13.9	02.9	07.5	-
3			14.2	01.7	-	00.3	01.8	22.8	-	02.9	-	-
4			-	15.4	14.0	05.6	-	27.7	12.4	09.5	-	-
5			-	-	17.2	02.9	05.6	26.4	02.2	02.3	-	-
6			-	00.0	27.3	01.2	00.9	01.3	00.1	00.0	00.2	-
7			00.6	-	37.8	-	00.5	-	02.7	17.9	03.0	-
8			00.3	12.9	-	01.4	32.9	01.5	02.4	27.6	11.0	-
9			00.0	-	-	14.7	01.4	00.5	38.2	-	02.6	-
10			01.0	-	-	01.1	08.3	-	00.4	-	-	-
11			-	-	-	22.7	15.3	01.6	15.0	-	-	-
12			01.5	04.0	26.1	27.3	05.5	02.8	01.2	-	10.0	-
13			00.0	-	11.3	36.9	11.2	24.2	-	01.0	-	-
14			12.8	06.5	-	23.2	00.2	00.3	-	39.0	-	-
15			00.1	-	-	17.6	01.6	00.3	17.2	03.5	-	-
16			24.7	-	-	27.4	-	01.4	-	-	00.2	-
17		10.0	-	-	02.3	00.3	00.2	02.0	03.6	-	-	-
18			-	-	22.7	20.4	22.8	07.0	08.9	16.9	-	-
19	00.0		-	02.8	02.6	01.4	01.6	52.6	91.7	08.2	-	-
20			-	15.2	04.1	43.2	-	67.7	05.3	-	10.0	-
21			-	-	00.0	73.9	77.5	100	00.0	10.3	-	-
22			04.5	-	16.9	70.0	96.1	01.0	13.2	-	-	-
23			-	-	19.6	18.9	02.6	00.7	41.3	17.5	-	-
24			-	00.3	05.2	100	07.2	100.7	06.0	15.8	-	-
25			-	08.0	15.2	52.9	00.9	71.4	-	-	-	-
26		11.0	02.9	51.0	24.5	07.0	00.2	14.1	22.8	-	-	-
27			-	-	04.6	115.7	03.2	12.1	02.0	-	-	-
28			-	02.0	14.9	08.9	18.0	00.9	29.3	-	-	-
29		X	37.7	05.6	06.0	01.4	16.4	202.4	02.8	02.1	-	-
30		X	-	04.2	07.5	15.0	01.7	53.6	-	-	-	-
31		X	-	X	02.1	X	53.2	01.1	X	13.5	X	-
TOTAL	00.0	00.0	105.6	175.0	255.1	510.7	1101.1	777.4	1484.4	227.9	34.5	NT
ANNUAL TOTAL	0	0	13	13	21	29	28	28	23	17	7	0

= 5102.7 mm

MAX: 202.4 mm dat: 29/11/90.

Number Rainday : 179.

Deputy Secretary

P. CHAMPASSACK

- alt. 1200.00
 - lat. 15° 10' (N)
 - long. 106° 11' (E)

STATION PAKSONG (TOWN).

DAILY PRECIPITATION IN MILLIMETRES CALENDAR YEAR 1991
 and ~~inches~~.

N: 226

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1					00.3	00.0	09.0	07.3	01.6	14.3		
2			11.9			40.5	07.6		08.7	00.5		
3	21.4			01.9	20.1	32.3	04.0	09.6	51.4	15.1		
4				00.0	01.1	25.4	00.7	16.8	63.0			
5						10.4		53.5	49.2	19.3		
6					01.4			18.9	05.6	08.9		
7			01.3			19.2	07.3	37.5	40.1	24.9		
8			06.4	00.4		07.0	36.4	02.0	18.3	12.5		
9			00.0			23.5		01.9	30.6		00.2	
10				14.0	02.6	35.9	03.6	07.8	05.9			00.6
11		00.3			25.8	28.6		17.8		23.5		
12			00.5	00.0	00.3	48.6	12.3	22.0	05.9	09.2		
13				09.8	20.6	05.7	122.9	25.3	00.2	00.5		
14					05.5	08.0	21.6	42.3		12.0		
15					04.3	07.8	21.8	161.4	00.2	01.0		
16			00.2	00.0	59.3	30.5	00.6	128.7				
17			09.5		39.0	32.4		130.8				
18			00.2	07.3	01.5	24.4	39.3	111.3				
19			00.8		38.7	02.7	123.5	28.0	02.6	00.0		
20				03.8		02.6	148.6	26.4	00.2	00.6		
21			07.0	12.2		40.6	39.5	42.9	11.4			
22				07.6	11.3	18.2	31.6	32.0	18.0	02.8		
23				17.2	00.8	52.5	26.3	40.6	05.2	02.8	00.0	
24			09.4			26.5	18.3	21.7		04.8		
25				19.1		21.6	52.3	79.2			00.0	
26			12.1				46.3	10.3	49.7		00.0	
27					00.8	00.8	17.0	105.3	01.1			
28					01.3	05.8	17.4	17.0	27.6		00.0	
29		X		20.8	26.5	00.4	17.9	12.1	52.7			
30		X		179.9		15.2	66.6	08.7	39.0			00.0
31		X	10.2	X	02.8	X	66.0	00.3	X		X	07.8

TOTAL 21.4 00.3 69.5 294.0 264.0 551.1 958.6 1318.7 1888.2 153.7 00.2 08.4

ANNUAL TOTAL 1 12 12 20 27 26 30 23 16 1 2

MIN-MAX 21.4 00.3 121 179.9 59.3 52.5 108.6 161.4 630 249 00.2 07.8
 3 11 26 30 16 23 20 15 4 7 9 31

Annual Total = 1128.1 Maxima 179.9 date 30.4.91 Number day = 171. Mekong Secretariat

Nonghin (1980-91)

P. G. W. M. P. S. S. O. C. K.

ALTITUDE: 1250, 1000

LATITUDE: 4° 13' (N)

LONGITUDE: 106° 21' (E)

STATION: NONGHIN (VOLAVEN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1980

Card 4/69

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	010	000	-	580	-	294	021	020	-	-
2	-	-	-	006	-	031	012	-	102	-	040	-
3	-	-	-	008	020	038	160	-	122	-	061	-
4	-	-	-	200	122	-	109	-	573	-	-	-
5	-	-	-	072	063	-	124	000	119	011	-	022
6	-	000	-	042	150	-	028	129	023	121	-	-
7	-	-	-	010	015	290	102	-	013	000	-	-
8	-	-	-	008	-	345	001	-	-	004	-	-
9	-	-	-	-	007	018	000	000	008	122	-	-
10	-	-	-	-	278	276	000	072	000	-	000	-
11	-	-	-	-	-	158	002	070	151	004	-	-
12	-	-	072	-	052	006	003	100	070	-	-	-
13	-	-	210	-	060	010	001	106	104	002	-	-
14	-	-	-	-	-	-	-	-	-	027	-	-
15	-	-	-	-	182	078	-	212	202	039	000	-
16	-	-	-	056	1308	014	101	261	020	040	040	-
17	-	-	000	-	590	162	-	-	054	023	090	-
18	-	-	040	-	-	070	104	-	358	021	006	-
19	-	-	000	-	224	065	100	134	060	092	000	-
20	-	-	316	-	-	068	134	-	024	000	000	-
21	-	000	050	-	-	008	175	242	004	-	-	-
22	240	072	086	-	000	392	576	154	142	-	-	-
23	-	-	222	-	-	000	499	124	051	002	-	-
24	-	-	-	-	-	180	015	072	-	014	-	-
25	-	-	-	-	-	000	002	354	-	000	-	-
26	002	-	-	360	-	294	000	034	000	012	-	-
27	-	-	-	-	-	113	108	101	200	226	-	-
28	-	-	-	-	210	215	001	118	040	051	-	-
29	-	-	-	-	000	068	150	360	318	099	-	-
30	-	X	-	-	-	001	011	145	273	049	-	-
31	-	X	-	X	-	X	-	080	X	-	X	-

TOTAL 206 200 113.6 148.2 502.3 500.7 222.0 392.2 372.2 374 178.5 217 222

ANNUAL TOTAL
 3 3 8 9 10 20 25 20 22 20 5 1

= 2519.4 MAXIMA: 1348 DATE: 16/5/80 NUMBER RAIN DAY: 157

P. GANNPASSACK

STATION

NONAHIN (VOLAVAN)

ALTITUDE: 2281 (ft)

LATITUDE: 15.13 (N)

LONGITUDE: 106.24 (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1987

(Cont'd No)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	220	218	1102	1196	355	612	156	-
2	-	-	161	150	100	109	149	151	-	102	116	-
3	-	-	222	513	342	216	205	164	-	155	-	-
4	-	-	-	290	121	113	811	486	-	297	170	-
5	-	-	129	860	160	155	197	257	-	168	-	-
6	-	-	100	250	230	214	252	259	-	215	110	-
7	-	-	-	-	322	336	100	812	-	-	-	-
8	-	-	-	-	-	334	108	98.4	351	110	-	-
9	-	-	360	-	108	207	145	229	230	116	-	-
10	-	-	136	-	118	653	102	125	210	158	-	107
11	-	-	118	226	164	100	252	118	145	-	-	-
12	-	-	225	242	-	103	159	132	-	-	-	-
13	-	-	124	163	294	225	218	244	-	162	130	-
14	-	-	115	100	114	367	283	127	-	105	100	-
15	-	-	100	-	326	302	101	139	-	118	118	-
16	-	-	-	-	-	202	112	345	-	244	100	-
17	-	-	-	100	-	279	103	254	-	-	-	-
18	-	-	-	100	204	315	253	109	181	-	-	-
19	-	-	-	205	602	149	120	376	-	110	-	-
20	-	150	-	180	102	259	609	155	106	-	-	-
21	-	-	-	-	244	601	155	110	-	116	-	-
22	-	-	-	-	175	307	111	228	-	-	-	-
23	-	-	-	100	-	162	191	109	127	-	155	-
24	-	104	-	130	-	100	101	100	-	-	-	-
25	-	100	110	129	155	-	-	251	-	-	-	-
26	-	552	137	100	115	205	120	129	-	100	-	-
27	100	116	100	100	100	118	127	100	146	-	-	-
28	158	150	100	146	100	164	113	128	118	-	-	-
29	125	X	100	209	125	105	127	103	125	-	-	-
30	100	X	100	119	-	-	106	121	152	135	-	-
31	-	X	242	X	100	X	100	157	X	X	X	-
TOTAL	151	1674	138.3	255.7	107.3	691.9	413.7	205.6	198.3	243.2	119.5	107

ANNUAL TOTAL

0 6 13 15 18 26 30 31 12 16 8 1

3397.0 MAXIMA: 98.4 DATE: 8/5/87 NUMBER RAIN DAY: 128

P. CHAMPASSACK.

Alt: 1280.00 m.
 Lat: 15° 13' (N)
 Long: 106° 24' (E)

STATION: NONG HINE (BOLAVEN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1982
 (and 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	161	046	-	-	018	000	710	008	-	422
2	-	-	-	-	-	-	019	000	432	044	-	-
3	-	-	264	079	061	077	073	128	066	026	-	-
4	-	-	-	162	-	-	1100	046	114	-	-	-
5	-	-	172	025	-	174	205	202	218	-	-	-
6	-	000	-	-	-	-	076	000	1087	-	112	-
7	-	-	261	-	-	159	000	178	082	-	400	-
8	-	000	075	184	-	032	208	168	178	-	215	-
9	-	-	222	-	-	175	015	144	025	-	-	-
10	-	-	054	000	-	058	-	532	202	102	185	-
11	-	-	-	158	-	020	004	125	022	024	-	-
12	-	-	-	284	012	026	-	368	172	030	050	-
13	-	-	-	200	000	087	033	010	-	-	332	-
14	-	-	-	078	000	033	762	023	-	-	058	-
15	-	-	-	000	-	024	042	081	-	-	455	-
16	-	-	-	-	153	074	224	151	-	-	005	-
17	-	-	-	-	085	012	245	150	184	-	144	-
18	-	-	-	542	037	020	377	157	-	-	-	-
19	-	-	-	093	046	212	032	228	-	131	100	-
20	-	000	-	000	038	074	153	604	000	072	-	-
21	-	017	-	004	635	000	176	178	126	-	151	-
22	-	021	-	-	-	068	000	093	024	-	-	-
23	-	304	-	051	-	022	022	106	115	114	-	-
24	-	154	-	106	-	208	395	042	042	102	183	-
25	-	-	-	-	089	339	162	027	013	021	206	-
26	-	-	204	-	-	605	872	000	029	082	-	-
27	-	027	055	012	-	295	265	037	-	051	155	-
28	-	050	000	-	498	058	141	137	142	-	-	-
29	-	X	-	-	-	155	011	264	057	-	195	-
30	-	X	052	-	-	074	163	064	272	-	-	-
31	-	X	040	X	-	X	076	024	X	-	X	-
TOTAL	1	42.5	144.4	217.9	305.4	377.2	602.9	1112.6	480.2	93.2	322.3	132

ANNUAL TOTAL
 0 5 11 15 10 25 27 28 22 13 16 1

ANNUAL TOTAL = 2491.8

MAXIMUM = 110.0 DATE: 4/7/1982

Number day = 173

ALT. 1250 FT
 Lat. 15° 13' (N)
 Long. 106° 21' (E)

STATION - NONGHINE (BOLAVEN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1983

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	02.8	-	07.4	19.0	29.1	31.1	02.3	05.0
2	09.3	-	-	23.4	04.2	-	-	65.0	00.0	20.1	-	06.0
3	-	-	-	-	105.8	-	-	08.9	11.8	26.1	-	-
4	-	-	-	-	01.0	-	-	21.6	00.0	10.3	09.1	-
5	-	-	-	-	56.7	00.0	04.2	-	00.0	04.1	01.8	-
6	-	-	-	-	03.8	17.8	06.4	-	72.6	06.1	-	-
7	-	-	-	-	66.5	23.2	12.4	-	12.0	12.0	-	-
8	-	-	-	-	00.0	51.8	03.4	17.8	-	18.0	-	-
9	-	-	00.0	-	16.8	-	-	-	-	10.6	-	-
10	-	-	38.2	-	95.5	-	-	-	-	-	-	05.3
11	-	-	-	-	-	00.0	-	14.2	-	04.5	-	01.2
12	-	-	-	-	-	49.8	07.8	-	-	01.6	10.3	00.3
13	-	-	-	-	-	79.7	-	05.2	-	56.0	00.0	-
14	-	-	-	-	-	18.8	-	55.2	-	-	00.0	-
15	-	-	-	06.0	01.2	-	-	59.6	-	-	-	-
16	-	-	-	10.4	50.1	02.1	19.8	00.0	-	-	-	-
17	-	-	-	07.0	01.8	-	27.3	17.0	03.0	-	-	-
18	-	-	12.4	-	-	02.2	42.3	04.5	05.8	18.4	-	-
19	-	-	-	-	-	-	-	04.2	06.0	-	-	-
20	-	-	-	-	-	-	27.8	01.3	23.6	30.2	-	-
21	-	-	-	12.6	-	-	27.2	08.4	-	-	-	-
22	-	-	-	16.4	-	-	08.9	05.2	02.4	-	08.1	-
23	-	-	-	-	-	14.8	01.1	64.2	01.1	-	02.4	08.0
24	-	-	-	-	-	17.2	01.4	18.6	33.8	-	-	01.5
25	-	-	-	06.8	-	178.0	02.5	15.2	44.8	18.3	-	-
26	-	-	-	55.8	-	146.3	05.1	07.3	14.6	14.8	-	-
27	-	-	-	00.0	45.0	14.2	02.2	03.1	43.2	-	-	-
28	-	-	-	-	05.1	-	00.0	-	50.7	08.5	-	-
29	-	X	-	09.1	09.7	-	-	-	39.5	-	-	-
30	-	X	-	35.2	11.2	00.0	-	22.2	26.4	-	-	-
31	-	X	19.3	X	03.4	X	02.3	04.8	X	09.8	X	-
TOTAL	093	N	69.9	242.0	480.6	585.9	219.5	442.5	420.6	309.8	340	083
ANNUAL TOTAL	0	3	10	17	13	18	22	17	18	6	4	

Annual total 2802.4 mm

Wet = 178.0 mm 25.6.83

Number day = 129

P. HAMPSHIRE

STATION: WOBURN (HOLOVEN)

ALTITUDE: 280 FT

LATITUDE: 42° 27' N

LONGITUDE: 71° 21' W

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1934
(cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			0.0	10.5	0.9	0.9	0.4	1.6	9.9	0.3		
2			0.2	0.8	0.2			2.8	6.4	0.0	0.1	
3				0.4	2.1	2.0	1.3	1.5	1.3	2.4	1.3	
4					0.0	0.3	0.9	1.0	1.5	1.2		
5		1.2						1.5		4.9		
6		0.0		0.5		1.6	0.2	1.2	2.5	2.5		
7			1.0	3.2		0.7	1.4	0.3	1.2	4.1	0.4	
8			0.5	1.7		0.5	2.0	1.0	0.9	0.9	3.4	
9			0.2	0.3		1.0	1.2	0.9	2.7	0.0	0.5	
10			0.0	1.2	2.4	0.4		2.1	1.7	2.8	1.3	
11		1.3			0.6	0.0	0.0	3.1	2.4	1.2		
12				0.0		0.4	2.0	2.7	1.1	0.2	0.1	
13								0.0	0.3	1.8	0.0	
14		0.3		0.0		0.4		3.4	1.5	0.4	2.1	
15		1.1	1.4			0.2		3.9	0.0	2.4		
16		0.3	0.1			1.4		1.3	0.4	1.1		
17			0.5	1.2		0.2	2.0	1.0	2.0	0.1		
18					0.0	1.4	1.4	2.2	0.0	0.2		
19						2.6			2.4			
20		0.0	0.0	1.9		1.4		1.7	0.2	0.3		
21		2.6	0.4		1.6	3.0		3.4	1.0			
22			0.9		0.0	3.3		0.0	0.2			
23	1.0				2.4	1.5	1.0		0.6			
24	1.0			3.3	1.2	0.4		0.9	1.5			
25			0.4		0.3	3.4			0.3			
26					1.1			0.3				
27				0.0	1.8	3.0	1.1	1.5				
28	0.2				0.0	2.0	1.0	0.5	0.3			
29	0.1		0.2	2.2	0.0	3.8	1.2	2.6	1.0	0.2		
30		2.0	0.0	1.0		0.4	0.0	3.4	0.1	4.9		
31		1.0		1.0		1.0	5.0	2.7	1.0	1.0		
TOTAL	10.3	38.5	190.9	202.4	168.0	169.1	293.0	246.0	557.7	357.8	200.6	N
ANNUAL TOTAL		7	12	13	12	26	17	28	27	21	7	0

3515-0 MAX: 11.0 DATE: 15/3/34 NUMBER RAINY DAY: 174
AP-3-104

P. VANPASSOCK

STATION: NONNIN (VOLAVEN)

ALTI TUDINE: 238 m
 LATITUDE: 45° 13' N
 LONGITUDE: 6° 2' E

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1955
 (cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	-	168	279	253	107	254	-	-
2	-	-	229	-	-	-	271	278	223	100	-	-
3	-	-	126	159	-	-	221	110	-	210	-	-
4	-	-	273	169	-	211	117	476	202	-	-	-
5	-	-	232	1740	151	203	126	226	383	-	212	-
6	-	-	-	271	168	222	232	210	200	-	-	223
7	-	-	-	182	-	-	266	276	131	-	180	-
8	-	215	-	239	-	227	270	221	-	103	215	212
9	-	-	-	104	273	-	208	223	253	217	214	-
10	-	-	-	141	182	-	210	172	234	204	-	-
11	-	163	-	222	220	261	216	215	222	-	-	-
12	-	-	-	-	272	258	212	178	224	225	226	-
13	-	215	-	-	-	211	278	119	210	230	232	-
14	-	209	-	-	111	376	-	380	223	200	216	-
15	-	-	-	-	227	256	-	274	202	223	-	-
16	-	-	-	120	159	151	276	150	289	472	-	-
17	-	-	-	251	272	120	232	242	142	284	-	-
18	-	-	-	278	-	457	196	212	110	165	-	-
19	-	-	-	252	210	1071	224	113	205	-	-	-
20	-	212	-	210	220	201	-	212	275	-	211	-
21	-	220	-	291	217	214	225	226	224	225	-	-
22	-	220	-	126	231	188	115	274	-	228	-	-
23	-	113	212	261	160	273	230	151	-	-	-	-
24	-	107	-	400	212	273	-	122	-	225	-	-
25	131	-	-	201	117	228	-	211	214	228	-	-
26	272	-	-	121	269	253	246	272	-	-	222	-
27	222	272	-	238	-	276	236	227	-	225	212	-
28	100	262	-	282	-	181	172	256	-	220	278	-
29	-	X	153	257	-	212	272	236	-	-	-	-
30	-	X	209	-	229	246	-	229	-	-	-	-
31	-	X	-	-	221	X	120	216	X	-	X	-
TOTAL	298	229.6	274	5437	2390	6027	3416	2275	3453	1811	1102	225
ANNUAL TOTAL	4	11	7	24	20	25	25	31	20	19	11	2

346 27

MAXIMO: 194.0 DATE: 5/14/55 NUMBER RAIN DAYS: 27

P. CAMPBELL

AL

1250100 91

STATION NONGHIN (BOLAVEN)

15

15.13 (M)

10N

16.24 (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1956
(cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1				262	209		212		010	263		212
2					079				170	163		019
3					096		169	074	185			
4					027	025	111	333	068			
5					415	020	031	472	231			172
6					304	020	074	212	271			
7					005	052		233	193			
8					033		128	156	176			010
9					411		023	771	166	031		
10				579	178	022	052	210	200			
11					286	106	138	072	103		007	
12				181	008	168	070	265	117	008	114	
13				114	005	161	026	023	318		017	
14				036	003	215	100	560		065	050	
15				029		324	210	152		215		
16				015	082	018	014	118		012		
17					186	005	170					
18					096		046	075		108		
19			205	125	239	088	1176	020	076	005		
20		118			305	012	253	069				
21				162	077		053	082				
22			102	235	104	053	115	044		280		
23			132	062	059	216		037		187		
24					315	237		365				
25			011	295	126	056	070	055	162			
26			852	076	005	099	077	218	022	041		
27					338	083	048	265	522	024		
28				161		023	005	110.1	051	050		
29		X			063		083	016	232	062		
30		✓					028	026	085	034		
31		✓			028	X		025	X			
TOTAL	11	16.8	130.2	270.1	469.0	232.3	071.3	731.9	417.0	221.7	300.0	22.5
ANNUAL TOTAL	1	5	10	28	51	86	28	20	16	0	0	0

2853.6 MAX 117.6 DATE 29/7/56 NUMBER RAIN DAYS 162

P. CAMPASSACK

STATION NONOHIN (BOLDVEN)

ALTITUDE: 2527 ft
 ALTITUDE: 1515 (M)
 LONGITUDE: 106° 2' (U)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1958
 (Contd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	016	-	232	-	019	-	004	-
2	-	-	178	048	137	024	063	-	144	062	-	-
3	-	-	-	004	142	005	323	068	028	012	010	-
4	-	-	-	-	016	042	213	063	027	160	-	-
5	-	-	216	-	018	035	248	030	046	160	-	-
6	-	-	-	-	-	-	176	-	221	-	-	-
7	-	-	-	-	-	065	070	166	174	010	-	-
8	-	-	-	052	-	-	101	121	011	068	-	-
9	-	-	-	160	-	326	053	253	093	088	010	-
10	-	-	-	132	-	608	066	040	076	178	-	-
11	-	-	178	-	118	-	016	-	078	110	030	-
12	-	-	008	-	055	042	066	117	006	156	107	-
13	-	-	-	-	012	289	175	-	-	005	-	-
14	-	-	-	425	-	020	1326	-	-	-	-	-
15	-	-	-	300	-	-	090	004	-	-	-	-
16	-	-	-	-	-	078	026	679	-	015	-	-
17	-	-	-	178	-	034	035	022	-	022	-	-
18	-	-	026	-	306	370	057	358	-	-	005	-
19	-	-	-	150	-	147	117	032	-	-	203	-
20	-	-	-	-	-	128	078	105.1	-	055	003	-
21	-	-	-	-	-	329	011	1058	275	-	007	-
22	-	-	-	-	060	-	031	421	307	-	-	-
23	-	-	-	002	004	-	032	180	407	-	-	-
24	-	-	-	-	-	006	-	082	000	022	015	-
25	-	010	055	404	-	-	-	-	025	-	032	-
26	-	148	110	132	-	-	-	-	013	-	-	-
27	-	-	156	050	-	-	-	185	207	-	034	-
28	-	-	-	-	012	013	117	098	-	015	-	-
29	-	X	-	-	-	032	107	028	128	025	-	-
30	-	X	-	-	-	-	016	-	-	107	-	-
31	-	X	035	X	-	X	013	-	X	028	X	-
TOTAL	N	058	906	2000	1376	2283	517.1	591.0	2767	2616	370	N
ANNUAL TOTAL	2	9	17	12	19	27	21	20	19	12	0	

= 2376.9 MAXIMA: 132.6 DATE: 10/17/57

NUMBER RAINY DAY: 150

P. CHAMPASSACK

ALTITUDE 1250' (M)

HTITUDE 15.43' (N)

LONGITUDE 106.21' (E)

STATION NONO DINE (BOLA VEN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1958

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	224	-	-	269	082	509	-	-	-	-
2	-	-	056	122	-	303	146	468	-	-	-	-
3	-	-	038	-	-	338	-	092	-	035	-	-
4	-	-	-	-	-	052	236	-	-	358	-	097
5	-	-	-	-	-	350	037	040	052	-	076	052
6	-	-	-	-	-	074	030	158	-	-	-	-
7	-	-	-	511	-	013	-	-	12.8	445	-	-
8	0.10	027	-	-	-	-	022	060	132	024	-	-
9	-	067	-	-	012	-	-	164	334	206	-	-
10	-	012	-	-	-	-	045	240	120	057	-	-
11	-	-	-	081	-	080	150	-	-	157	-	-
12	-	-	-	321	-	088	026	274	038	147	-	-
13	-	-	-	059	078	358	-	781	016	161	-	-
14	-	-	-	163	292	047	216	042	-	101	-	-
15	-	002	205	750	486	075	133	063	-	232	-	-
16	-	-	111	-	064	016	115	078	-	162	-	-
17	-	-	-	-	097	005	235	113	137	204	-	-
18	-	-	-	-	326	013	-	-	092	115	-	-
19	-	-	310	100	060	071	057	018	101	053	-	-
20	-	-	-	-	-	056	622	031	-	100	-	-
21	-	-	-	000	-	014	097	-	-	-	-	-
22	-	-	-	-	-	-	078	023	-	-	-	-
23	-	-	-	130	322	012	038	388	057	-	-	-
24	-	185	-	328	-	016	-	140	204	108	105	-
25	-	005	-	060	-	006	-	091	053	-	-	-
26	-	-	378	-	-	-	110	-	-	358	-	-
27	-	-	-	-	022	-	220	228	103	-	-	-
28	-	-	-	014	102	020	052	-	150	-	-	-
29	-	152	-	574	000	162	175	012	-	-	-	-
30	-	-	-	204	056	-	094	017	-	-	-	-
31	-	X	-	X	840	X	258	-	X	-	X	-
TOTAL	014	600	1182	3299	3731	2716	3287	3963	1791	3037	183	151
ANNUAL TOTAL	7	7	7	15	14	23	24	23	15	18	2	2

= 2393.4 MAXIMA 97.8 NUMBER RAINY DAY: 151.

DATE: 12/1/58

Makong Co. District

12 CHAMPASSACK

alt. 1250, 00^m
 Lat. 15° 13' (N)
 Long. 106° 21' (E)

STATION: ~~NOTRE DAME~~ (BOLAVEN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1989
 (incl. 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	-	17.0	29.4	-	02.6	58.4	-	-	-
2	-	-	-	-	-	11.0	-	02.8	05.8	-	-	-
3	-	-	01.5	-	04.3	-	21.2	05.6	00.4	12.6	12.5	-
4	-	-	01.6	-	02.3	-	-	45.6	05.8	02.1	-	-
5	-	-	-	-	-	-	28.8	50.2	07.4	-	25.4	-
6	-	-	-	-	05.6	-	02.2	07.0	63.1	-	-	-
7	-	-	-	07.2	03.4	-	00.6	04.6	02.3	-	-	-
8	-	-	-	15.8	-	14.0	02.4	02.4	03.0	-	-	-
9	-	-	-	01.6	22.0	02.0	10.4	16.8	24.7	-	-	-
10	-	-	-	01.8	02.5	75.2	-	12.9	29.0	00.8	-	-
11	-	-	-	-	-	22.4	22.6	37.8	01.2	-	-	-
12	-	-	-	-	-	10.0	42.6	103.6	-	25.1	-	-
13	-	-	-	21.8	-	-	15.1	10.6	04.2	03.9	-	-
14	-	-	-	48.6	11.0	-	07.0	-	05.8	-	-	-
15	-	-	-	-	03.0	-	06.6	-	04.0	-	-	-
16	-	-	-	08.8	-	-	-	-	02.2	-	-	-
17	-	-	27.3	-	02.0	01.0	-	-	09.0	-	-	-
18	06.9	-	06.2	-	04.8	01.2	06.0	06.4	04.8	27.1	-	-
19	-	-	-	-	03.0	-	21.4	19.6	10.6	02.2	-	-
20	-	-	-	68.2	-	-	21.0	16.2	18.0	-	-	-
21	-	-	01.4	-	-	01.0	06.3	02.6	05.4	-	-	00.2
22	-	-	10.1	-	-	-	08.1	03.8	-	-	-	-
23	-	-	-	04.1	04.2	01.2	153.4	05.2	00.8	-	-	-
24	-	-	-	01.8	21.6	-	15.2	08.2	01.4	-	-	-
25	-	-	06.7	-	74.0	07.4	03.9	06.6	08.7	14.5	-	-
26	-	-	39.5	23.5	22.0	04.9	08.3	11.2	18.8	01.0	-	-
27	-	-	07.4	-	17.4	04.9	05.7	07.0	-	12.2	27.5	-
28	-	-	-	58.4	-	02.8	02.4	24.6	-	-	04.2	-
29	-	X	09.3	20.5	03.3	-	10.4	16.7	-	-	-	-
30	-	X	03.4	-	06.8	-	19.3	-	28.8	-	-	-
31	-	X	22.3	X	23.8	X	17.8	05.7	X	-	X	-

TOTAL 06.9 N 136.7 282.1 251.0 198.4 458.7 430.3 323.6 100.9 65.4 05.2
 ANNUAL TOTAL 0 12 13 20 15 25 26 25 10 4 1

= 2258.2 MAXIMA = 153.4 date = 23/7/89. Number Rainday = 152.

Mekono Street, Bat

NONGHINE

STATION: ~~WONGHISEN~~ (SILAVEN)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1990

Alt. 1280^m
Lat. 15° 13' (N)
Long. 106° 21' (E)

No. 260

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			0.2			0.8	0.1	16.8		2.8		
2			6.8		29.4	0.6	21.7		12.8	0.3	0.5	
3			0.7		21.6	0.5	04.2	16.4	0.2	08.7		
4					0.9			32.2	41.2	15.3		
5					1.5			19.0	29.6	10.6		
6					0.2			0.6		2.8		
7			0.0		20.4				0.3	3.8		
8			0.1				21.0	0.7	46.9	10.8	3.8	
9			0.5				0.0		0.5		0.20	
10	0.6		10.5			38.2	0.5		2.6		0.15	
11			18.5			0.1			0.0		0.21	
12			0.0	0.4		0.2	0.8	0.2	0.7			
13				1.8	40.2	0.8	12.8	0.0	0.0			
14		26.8		2.8		36.8				30.2		
15			0.8			0.8	0.9		0.2	2.4		
16						2.8		0.5	0.6	0.0		
17					10.2	18.6			0.6			
18			0.2		0.3	12.3		0.6	0.9	0.4		
19		0.4		0.6	0.3	0.0	32.8	19.3	53.3	39.8		
20						20.6		36.7	25.9	0.3	0.4	
21				12.6	50.7	15.6	0.1	0.0	0.0	0.2		
22			0.8		0.3	0.0	35.9	0.8	1.6			
23			0.9		21.8	21.3	0.8		31.2	0.0		
24				0.8	2.6	35.1	0.0	0.7	0.5	0.8		
25			0.8	0.2	12.6	20.1	0.2	59.9	0.8			
26			12.8	32.8	13.2	24.7	0.8	25.7	0.4			
27			7.1			0.5		0.5	0.0			
28			10.5			12.6	0.8	0.4	0.8			
29		X	10.2		0.8	0.0	16.5	10.4	34.8			
30		X	0.5		0.3	0.2	0.4	0.8				
31		X		X	0.3	X	0.6	11.9	X	0.6	X	X
TOTAL	0.6	27.2	314.9	90.0	581.7	339.2	205.9	125.7	377.1	261.3	44.3	NT
ANNUAL TOTAL	2	19	8	19	20	20	22	26	18	6	0	

= 2389.9 mm

MAXI: 108.5 mm dat: 28/3/90

Number rainyday: 165

Mekong Secretariat

P. CHAMPASSACK

STATION: NONG HING (BOLAVEN)

Alt = 1280.00 M
 Lat = 15° 13' (N)
 Long 106° 21' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1991
 and tenths

N^o 260

DAYS	JAN 11	FEB 12	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1				03.5	59.4	024	33.7			86.4		
2			08.3		04.2	028	15.1	02.8		19.4		
3	16.3		18.5		28.3	225	08.7	10.4	18.1	13.8		
4			07.5	02.7	02.5	061	01.7	00.9	49.2	070		
5			02.0		08.7	105			29.8	10.8		
6						060		23.3	14.1	13.1		
7			06.2		03.8	001	00.2	08.0	05.5	30.5		
8			42.7	38.7		073	40.2	10.8	33.1	02.5		
9				00.7		05.6	04.2	00.8	01.9	07.8		
10					23.2	050	19.5		36.1			
11		00.5			19.3	136	00.6	13.2		02.1		
12				00.5		11.4	01.3	11.2	00.5	25.7		
13			000		52.7	123	17.7	09.4	02.2	07.2		
14				01.7	01.0	023	97.4	17.6		08.2		
15				05.2	24.4	028	09.3	33.0		03.8		
16					48.7	021	13.7	124.3				
17		00.5		01.8		38.1	12.6	63.3		00.7		
18			04.7		58.8	33.1	20.1	81.7				
19			09.5	35.0	01.7	012	96.6	32.0	08.3			
20			02.5	07.8	00.9	012	122.7	11.9	06.2			
21				02.6	05.2	055	08.5	10.1	09.2	00.5		
22	01.3		09.2	14.0	02.7	30.3	48.9	36.3	20.7	00.7		
23					01.2	16.7	16.1	90.5	00.3	06.5		
24			05.2	02.2		49.6	16.0	24.2				
25				07.2	01.0	08.9	45.2	26.2	00.5			
26					00.4	19.9	19.5	33.1	02.2			
27					02.2		22.3	46.9	03.0			
28		00.2			09.5	035	05.2	43.7	09.6			
29		X					24.7	02.2	23.5			00.6
30		X		33.3		05.6	32.7	12.5	30.2			
31		X	03.4	X	03.8	X	56.6	03.6	X		X	01.4

TOTAL 176 01.2 120.1 156.9 355.6 326.4 811.0 783.9 334.8 240.7 N 02.0
 ANNUAL TOTAL 3 13 15 23 28 29 28 21 18 0
 Maximum = 163 05 427 387 588 49.6 122.7 124.3 50.2 86.4 1 01.4
 Number of days 2 31502 Maximum 124.3 date 16.8.91 Number days 182 (182)

Nikhon34 (1984-91)

STATION: ~~XXXXXXXXXXXX~~

NIKHOH 34

PLANT CODE: 2156, 10 M

LONGITUDE: 106° 46' (E)

LONGITUDE: 106° 34' (N)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1984

(Cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	-	084	043	045	027	710	096	042	000	-
2	-	-	-	-	-	-	000	150	000	109	140	-
3	-	-	-	055	000	-	015	035	072	-	072	-
4	-	-	-	025	017	060	001	019	000	092	-	-
5	-	-	-	000	-	010	000	030	083	061	-	-
6	-	-	-	-	128	012	102	000	010	188	-	-
7	-	-	-	037	000	165	-	065	000	000	-	-
8	-	-	-	-	-	185	015	007	070	001	109	-
9	-	-	-	-	012	000	000	003	-	010	015	-
10	-	-	-	-	026	130	005	103	079	000	-	-
11	-	-	-	-	030	160	111	180	042	185	000	-
12	-	000	-	016	000	157	030	045	030	105	000	-
13	-	000	-	000	-	000	-	080	010	000	-	-
14	-	-	-	000	-	000	-	000	000	000	-	-
15	-	-	003	000	005	005	-	000	000	000	000	-
16	-	-	005	009	-	000	-	000	000	000	-	-
17	-	-	-	000	-	000	000	000	000	-	-	-
18	-	-	-	-	-	000	000	000	000	000	-	-
19	-	-	006	002	-	000	-	-	000	000	-	-
20	000	-	-	000	-	000	-	000	-	000	-	-
21	000	-	000	007	000	000	000	000	000	-	-	-
22	000	-	000	003	000	000	000	000	000	-	-	-
23	-	-	007	007	000	000	-	-	-	-	-	-
24	-	-	-	005	000	000	000	000	000	-	-	-
25	-	-	-	001	000	000	-	000	-	-	-	-
26	-	-	-	009	000	000	000	000	-	000	-	-
27	-	-	-	003	000	000	000	000	000	-	000	-
28	000	-	000	002	000	000	000	000	000	-	-	-
29	000	-	000	004	000	000	000	000	000	000	-	-
30	-	-	002	000	-	000	000	000	-	000	-	-
31	-	-	-	X	000	X	000	000	X	-	-	-
TOTAL	000	000	1500	302.6	1000	2000	4000	6000	4000	3000	1000	0

ANNUAL TOTAL

6 8 21 10 08 19 27 23 15 6 0

APRIL 1984 : 21.56, 10 M. NUMBER RAIN DAYS : 129.

P. CAMPASSAC K.

STATION NIKHOY 34.

ALTI TUD : 1150 m
 LATITUDE : 24° 41' (N)
 LONGITUDE : 106° 30' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1985
 (Cont No.)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1					83		81	80	81			
2			65				11	13	52	51		80
3			106	96		137	122	146	117			
4			82	83		120	87	87	85		80	
5				82		118		82	111			
6				200	156		872	116	820			816
7				117	109	80	529	573	800		178	116
8		85		110			257	161		167	160	800
9					173		833	229	863	107		
10				115	87	815	313	1109	290			
11				101	199		815	237	160	814		
12					800	865	868	376	836		112	
13		80				110	820	405	820	809	858	
14		800				170		104	800			
15					258	115	145	140	139	125		
16				800	191	129	203	837	252	209		
17				800	817	810	193		197	115	800	
18				373		1071	864	873	309	122		
19				213	872	123	800	869				
20				245	330	204	131	819	851		865	
21		800			800	332	125	243	370			
22		113	800	355		801	494	171	412			
23		117	800	125		801		324			800	
24	85	800		810	211	819		115	839			
25	110	150		102		800	800	191				
26	816	177		728	125	190	815	461				
27				856	150		825	395			804	
28		810		821		119	825	144		376	800	
29		800	807	459		191	812	815				
30		800	815	107		128	107				800	
31		800		800	898	800	800	880	800	800	800	800

TOTAL 4.7 189 130 1220 2309 4321 5725 6142 3579 1250 489 16.1

ANNUAL TOTAL 6 5 21 15 21 23 28 19 12 5 2

MAXIMA: 110.9 DATE: 10/16/1985 NUMBER RAIN DAY: 160

Station:

Station:

AL:
 LAT: 15° 41' 00" N
 LONG: 106° 26' 00" E

DAILY PRECIPITATION IN MILLIMETRES; CALENDAR YEAR 1956
 (Cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1				127		160		238	259	261		
2					200	115	149		232			184
3					124	165	152	403	126	110		
4					180	375	125	575	123	200		
5					184	177	157	110	174			
6					218	261	150	158	191			222
7					252		150	187	144			
8					285		200	249	162	202		
9				110	152	164	257	274	237		150	
10				109	183	174	177	256	182	150	204	
11			174	220	242	108	310	159		210	272	
12				254	204	160	212	462	274			
13			220	101			116	102.2	295	142	161	
14					102	285	210	270		265		
15					109	233	265	276		276		
16				170	160	183	126	100		165		
17			220		110		200			210		
18					417		460	350				
19			210	160	277	178	352	270				
20		231		200	177	205	207					
21			207	195	107	1	113	158		175		
22			255	286	114	310	110	144		270		
23				250	348	139		220				
24					484	257	255	211		110		
25			210	245	215	255	170	320		167		
26					403	190		117	120	121		
27					220	211		272	150	157		
28			218		267		164	200	275	161		
29		✓	119		212		233	202	278			
30		✓	150		232		250	166	215	270		
31	✓	✓		X		X		200	X		X	
TOTAL	N	33.1	24.2	11.7	430.7	242.1	350.3	600.5	252.2	236.2	227.7	210
ANNUAL TOTAL		1	2	7	23	19	22	26	16	14	3	2

20243 MAX: 102.2 DAT: 13/5/56 NUMBER OF DAYS: 100

Station de Rd. NKK40M

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1958

PRECIPITATIONS JOURNALIERES EN MILLIMETRES (ANNEE CIVILE 1958)

DAYS JOURS	JAN. JANV.	FEB. FEV.	MAR. MARS	APR. AVR	MAY MAI	JUNE JUN	JULY JUIL.	AUG. AOUT	SEPT. SEPT.	OCT. OCT.	NOV. NOV.	DEC. DEC.
1	-			-	01.9	00.0	17.3	00.0	00.1			
2	-			03.5	13.4	-	53.5	-	49.1		06.5	
3	-			00.3	-	-	38.7	08.1	26.7			
4	-			00.0	06.0	00.0	06.6	04.8	02.0		00.5	
5	-			00.0	02.7	00.1	34.2	-	27.4		00.0	
6	-			-	-	13.9	00.0	-	20.2			
7	-			15.2	17.4	26.0	12.1	00.0	04.7			
8	-			10.2	18.0	19.5	09.3	50.5	21.9			
9	-			-	-	02.0	05.5	19.2	16.0			
10	-			-	01.4	-	02.9	13.6	00.9			
11	-			-	00.0	00.0	00.0	00.0	00.0		06.0	
12	-			32.0	-	00.0	-	26.0	00.2		11.0	
13	-			-	-	00.0	35.5	-	29.0		00.0	
14	-			00.3	-	03.7	108.5	-	-			
15	-			09.9	-	00.0	03.7	36.0	03.9			
16	-			-	-	03.5	02.1	43.5	00.0			
17	-			23.9	-	00.0	24.1	71.6	03.0			
18	-			08.8	00.0	16.7	70.3	08.2	06.5		12.0	
19	-			-	-	02.5	17.2	-	05.7		12.3	
20	-			-	-	32.5	00.0	18.8	46.5		02.1	
21	-			-	22.3	-	01.1	132.0	-		03.2	
22	-			-	00.0	-	05.1	127.0	00.8			
23	-			-	04.6	-	00.6	20.4	13.0			
24	-			-	-	-	00.0	06.3	05.5			
25	-			18.9	14.1	-	-	-	14.8		03.7	
26	-			06.1	13.2	10.0	-	00.5	-	05.5	14.1	
27	-			12.3	-	00.0	18.7	-	45.7	12.7		
28	-			-	-	05.0	00.5	-	01.7	03.7		
29	-			-	-	-	05.7	65.7	-			01.6
30	-			-	-	12.5	12.1	-	03.5			
31	-			x	-	x	-	02.4	x		x	

TOTAL 18.9 136.5 116.8 164.7 470.9 701.5 328.5 618 016

ANNUAL TOTAL:
TOTAL ANNEUEL:

11 12 14 22 19 25 10 1

44 (2001.2) : 1, 2, 3, 11 DEPRE.

MAHARASHTRA

STATION: NIKHON, SH.

ALTITUDE: 1150 FT. M.
 LATITUDE: 15° 11' 46" (N)
 LONGITUDE: 75° 06' (E)
 YEAR 1988

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR
 (cont'd)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	-	-	350	000	353	333	030			033		-
2	-	-	304	-	030	342	032			432		-
3	-	-	-	000	030	033	134			409		-
4	-	000	-	-	-	116	063			329		-
5	-	-	040	-	-	004	-			033		-
6	-	100	700	-	-	000	034			-		-
7	-	-	-	-	-	-	000			108		-
8	-	110	-	-	017	-	393			-		-
9	000	-	-	-	-	-	320			-		-
10	-	000	-	-	400	-	355			100		000
11	-	-	-	110	-	000	270			022		-
12	-	-	-	091	231	293	156			044		-
13	-	-	-	090	158	-	105			004		-
14	-	-	-	000	000	410	338			-		-
15	-	-	-	163	278	070	105			-		-
16	-	-	000	-	002	097	435			000		-
17	-	-	000	095	-	-	-			023		-
18	-	-	-	190	010	213	070			019		-
19	-	-	-	000	258	223	158			100		-
20	-	-	-	-	-	000	071			045		-
21	-	-	-	-	-	104	205			006		-
22	-	-	-	055	-	-	-			-		-
23	-	000	-	131	370	-	-			010		-
24	-	-	-	280	-	-	028			-		-
25	-	063	-	-	-	-	832			-		-
26	000	068	000	040	-	-	049			-		-
27	000	-	-	-	000	-	-			-		-
28	-	057	-	064	035	-	091			-		-
29	-	350	-	-	115	178	228			148		000
30	-	X	-	-	004	-	109			000		-
31	-	X	-	X	575	X	000		X	-	X	-
TOTAL	005	705	406	1586	3179	3205	2057			1886		000
ANNUAL TOTAL	5	11	12	18	15	25				16		0

Records, Secretariat:

1. CHAMPASSACK.

Altitude = 1150, 00^m
 Latitude = 15° 11.56" (N)
 Longitude = 106° 26' (E)

STATION = ~~WIKITHOM 37~~

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1989
 (cont. 1/10)

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1	/	-	-	16.8	02.5	26.4	-	-	250	-	/	/
2	/	/	-	-	73.5	05.5	-	124	-	000	-	/
3	/	/	/	-	02.1	-	13.9	042	044	041	-	/
4	/	/	000	-	-	16.5	30.5	476	081	121	-	/
5	17.6	-	-	-	06.0	011	004	025	133	000	-	/
6	-	-	000	-	16.1	000	-	-	010	-	-	/
7	/	/	-	000	-	081	115	-	085	-	-	/
8	-	-	-	45.1	000	000	165	013	090	-	-	/
9	-	-	-	000	-	19.5	025	045	014	-	-	/
10	/	-	-	-	06.0	283.2	103	526.	506.	000	-	/
11	-	000	-	-	-	10.8	550	214	000	009	-	/
12	/	/	/	39.7	09.9	141	023	026	-	04.9	-	/
13	-	-	-	000	-	-	156	-	052	23.0	-	/
14	/	-	-	10.9	21.9	000	096	015	-	-	-	/
15	-	-	000	000	08.5	-	210	-	031	-	-	/
16	-	-	53.9	45.7	01.3	-	000	-	000	-	-	/
17	-	-	000	-	06.7	000	-	-	156	-	-	/
18	-	-	31.3	10.5	-	-	095	052	277	124	-	/
19	-	-	000	07.6	-	-	098	055	090	-	-	/
20	-	-	03.5	10.1	-	-	156	410	095	-	-	09.5
21	-	-	21.4	03.5	-	-	035	-	-	-	-	/
22	-	-	83.5	-	-	034	142	000	000	-	-	/
23	-	-	-	01.5	23.0	-	53.5	000	-	-	-	/
24	-	-	18.0	-	08.3	-	-	20.8	000	-	-	/
25	-	-	-	000	39.5	24.3	136	018	-	087	-	/
26	-	-	22.1	22.5	58.5	10.3	-	002	057	02.8	-	/
27	-	-	25.7	-	04.9	000	145	171	-	000	-	/
28	-	-	34.0	43.1	-	000	030	137	-	-	000	/
29	00.0	X	16.6	-	-	-	000	-	-	-	-	/
30	-	X	13.5	06.0	-	-	174	151	090	-	-	/
31	-	X	-	X	23.3	X	050	272	X	-	X	-

TOTAL 17.6 000 383.5 263.0 372.0 172.3 308.5 293.2 228.5 68.9 121 09.5

ANNUAL TOTAL 0 11 13 17 12 23 20 17 8 0 1

= 2157.0

HANIMA = 83.5 date = 22/3/89. Number Rain day = 123.

Mekong Secretariat

NIRHON 34

STATION NIRHON 34

Alt. 1150.00' (N)
Lat. 15° 11' 56" (N)
Long. 106° 36' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1950

N° 258-1

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1			37.5	-	-	000	17.4	-	-	-	-	-
2			02.8	-	12.9	02.9	08.5	-	03.7	000	-	-
3			-	-	-	000	-	03.7	08.3	05.9	080	-
4			-	00.3	31.2	041	-	03.6	27.5	65.9	-	-
5			-	-	010	-	-	-	22.8	19.9	-	-
6			-	00.0	19.5	100	02.4	-	05.1	000	000	-
7			000	-	01.4	102	-	15.4	040	49.2	12.9	-
8			00.4	-	-	-	31.2	36.6	33.6	100	12.7	-
9			25.0	-	-	11.5	00.0	02.3	12.3	11.6	05.2	-
10			00.4	-	-	39.7	08.7	16.5	02.3	-	-	-
11			18.3	-	-	12.4	04.1	16.0	00.4	-	-	-
12			-	07.7	15.5	04.2	01.1	10.6	-	-	00.5	-
13	000		-	07.3	100	13.4	100	-	-	000	10.5	-
14			00.2	26.0	-	12.7	30.0	-	10.4	47.2	-	-
15		000	-	10.0	-	17.6	-	02.1	04.3	08.1	-	-
16			-	-	-	06.3	-	00.2	-	020	000	-
17			-	-	29.3	00.0	00.0	-	00.2	02.9	-	-
18			-	-	01.1	04.2	41.6	-	32.4	20.9	-	-
19	06.6	002	-	00.0	00.0	-	-	00.3	46.4	20.4	-	-
20			-	15.9	03.3	17.3	-	36.2	28.4	-	-	-
21			-	-	02.1	41.5	34.6	00.0	-	01.3	-	-
22			-	-	31.0	11.5	27.1	00.0	-	-	-	-
23			-	03.5	38.7	17.5	00.0	-	16.7	00.2	-	-
24		23.5	-	08.1	03.5	00.0	-	-	10.9	02.6	-	-
25		10.0	-	-	02.5	30.0	00.2	42.3	-	-	-	-
26			-	-	19.1	-	01.4	13.0	13.1	-	-	-
27			09.1	-	-	17.5	-	05.4	09.2	-	-	-
28			09.0	-	11.4	05.0	13.9	25.2	06.3	-	-	-
29		X	38.3	01.6	04.6	000	78.1	75.1	-	-	-	-
30		X	13.8	-	05.6	-	05.5	16.8	-	-	-	-
31		X	01.9	X	-	X	02.2	17.5	X	X	X	X

TOTAL 066 33.7 176.7 102.1 243.7 289.5 318.0 353.8 297.3 281.1 50.3 17.
 ANNUAL TOTAL 3 12 9 19 20 18 17 21 16 6 0
 = 2153.1 mm

MAX: 78.1 mm Dat: 29.7.50

Number Rainday 144.

Hokory Secretariat

P. CHAMPASSACK

STATION: NIKHOM 34.

Alt. = 1150.00 m
 lat = 15° 10' 56" (N)
 long = 106° 26' (E)

DAILY PRECIPITATION IN MILLIMETRES, CALENDAR YEAR 1951

and tenths

No 258

DAYS	JAN 1	FEB 2	MAR 3	APR 4	MAY 5	JUNE 6	JULY 7	AUG 8	SEPT 9	OCT 10	NOV 11	DEC 12
1					15.0	06.4	19.8	04.0		15.7		
2			05.4		00.5		19.9		00.0	24.4		
3			32.4	06.9	02.3	07.5	06.1	15.1	38.3	09.5		
4			05.6		00.0	26.5		05.3	32.7			
5			13.0	01.9	08.1	21.5		27.9	18.7	09.7		
6	03.2					00.0	05.3	03.6	00.0	14.3		
7			00.2	21.8		02.5		02.0	16.2	22.7		
8				29.1		09.5	38.8	01.7	04.5	03.8	00.0	
9				13.2		14.0	00.0		24.1		01.0	
10					00.0	10.5	05.4	02.1	51.9			
11		01.4			16.3	04.2	01.1			25.5		
12					15.3	10.3	00.0	07.0	08.5			
13					12.1		51.9	00.0		20.5		
14					16.0	02.1	07.7	17.6		03.2		
15					22.8		01.8	00.0		02.6		
16				03.2	13.1	14.5		58.0	01.9	01.3		
17			00.0		18.5	09.9		06.1	11.2			
18			06.2		03.1	00.1	17.6	23.6				
19			13.3	40.8	53.8	04.3	22.8	17.8	13.5			
20			04.0	01.4	57.7	03.2	43.1	11.0		02.7		
21						28.6	21.2	00.0	43.3			
22	19.9					11.5	17.8	24.2	14.2			
23						33.0	30.8	42.6	01.1	00.0		
24				14.4		24.7	27.1	11.8	18.2	07.3		
25						06.3	30.8	15.7	13.9			
26				04.5	09.5		37.2	00.0	23.3		00.1	
27							01.5	22.2	15.0			
28				00.1		24.0	14.8	27.1	23.4		00.0	
29		X					05.4	14.5	19.7			
30		X				21.0	20.7	19.5	57.8			
31		X	00.3	X		X	55.4		X		X	

TOTAL 53.1 01.4 80.4 136.6 303.9 296.1 178.0 385.4 451.8 203.2 09.1 N

ANNUAL TOTAL 1 9 11 15 23 24 23 21 14 0

Maximum 23.2 24 32.4 40.1 57.7 33.0 131.1 38.0 57.7 45.7 21.0

max Total 2 11 3 19 20 23 20 16 20 7 9

Maximum 131.1 date 20.7.51 Number day

