

Temperature Data
15830046 Shergarua

Day	Jan.		Feb.		Mar.		Apr.		May		Jun.		Jul.		Aug.		Sep.		Oct.		Nov.		Dec.	
	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.
1991																								
1	22	8	12	6	22.5	4	21.5	9	20	6	26.4	12.8	22.4	11	24.6	17	35.8	18	27	12	29	18	23.2	14
2	24	9	18	4	25	6	24.3	8	21	7	29.5	18	24	14	26.2	19	29.2	15	28	16	25	19	22.4	15
3	20	7	22	5	22	8	22.5	6	24.5	9	21.6	10	25.8	12	24.3	20	30.3	12	22	18	26.4	13	21.3	13
4	10	2	17	7	23	8	23	7	23.6	8	23.4	11.2	26.2	10	23.5	13	28.6	10	22.5	17	24	9	25	16
5	11	6	21	8	19	5	-	-	24	6	25.5	9.4	24.5	11	26.3	14	29.2	15	20	16	24.4	7	24	14
6	9	4	20	6	24	6	-	-	24.5	7	30	11.5	26	12	29.4	18	30.5	12	26	15	23	5	22.4	15
7	10	8	19	4	23	8	-	-	22.8	7	30	11	22.8	10	28.3	13	27.5	15	24	18	24	6	22.4	15
8	18	9	20	8	22	7	23.4	5	28	8	25	18	23.5	12	24.2	15	28.5	16	23	17	26.2	8	21.3	13
9	19	6	23	7	20	8	22.6	8	23.5	7	29	13	21.5	14	23.6	19	30.4	15	22	13	23	5	22.4	15
10	24	7	24	4	29	6.4	28	7	24.6	9	31	16	24	12	30.3	17	30.3	17	23	17	22	4	24	14
11	23	5	20	3	20.4	8	24	9	20.8	5.5	30	13	20	18	31.5	13	29.6	13	24	16	23	8	23.2	14
12	22	6	22	9	19	6	24	8	21	8	31	14	25	20	34.3	16	31.2	15	26	17	20	4	33	22
13	24	7	15	6	24	8	26	7	23	9.4	29	12.8	24	20	30.5	18	28	18	24	18	30	6	22	7
14	23	4	20	7	20.5	9	23	8	25	7	24	13.6	26	19	24.3	19	28	15	26	19	22	7	27	20
15	25	7	19	4	23	5	24	6	26	8.4	26	10	25.5	18	22.5	18	29	13	27	15	24	8	25	6
16	20	8	18	4	24	8	26	8	26.5	7	21.5	11	23.8	19	30.4	12	28	13	23.5	14	20	9	20	7
17	19	9	21	6	20	6	22.5	7	22.8	6	-	-	23	20	30.3	13	28.2	12	24	18	15	15	23	18
18	18	6	17	4	23	7	20.8	5	24	10	-	-	24	18	27.4	15	27.4	19	23	17	20	7	28	17
19	16	4	20	8	23	6.5	26	7	29.5	11.5	-	-	23.6	16	25	11	28	17	26	16	21	9	26	15
20	17	6	22	6	20	6	28.3	9	26.8	8	-	-	24	15	28.3	10	28.4	17	27	18	20	8	25	14
21	19	8	23	7	26	8	28.5	8	22.8	6	-	-	30	25	24.6	16	23	19	28.4	19	23.2	7	22.4	13
22	14	7	19	4	23.5	7	26	8	24.5	7	-	-	32.5	20	29.4	19	27.8	18	23	16	24.6	10	21	18
23	19	6	19	8	21.4	8	24	7	26.5	8	-	-	35	15	30.6	18	23.4	17	24	15	20.4	11	25	25
24	20	5	20	6	26.5	5	26.8	8	24.6	10	-	-	30	14	28.4	14	24.3	15	23	17	22.3	12	29	28
25	23	4	23	9	18.5	6	23.5	7	27	11	-	-	25.4	15	24	20	29.4	19	22.4	18	20.2	14	23.2	19
26	22	9	20	5	20	8	21.9	6	24	10.5	-	-	30	15	26.8	18	26.4	15	24.5	19	21.5	13	20	19
27	23	6	23	6	21	9	23	7	26.4	12.6	-	-	37	13	23	16	29.2	18	26	18	20.4	12	17	10
28	20	9	23	9	24	6	22	6	28	10.5	-	-	31	16	23.2	15	28.5	19	24	14	22.5	14	17	17
29	24	8	20	8	20.5	8	20	7	24	12.6	26.5	10	30	12.5	26.4	14	26.3	17	25	15	23.2	16	19	18
30	22	9	24	7	24.6	7	24	6	25.5	12.5	29.4	11	29	14	28.6	13	22.4	18	22	12	22.5	13	20	17
31	23	9	26	9	26	9	26	9	25.6	9.8	-	-	28	18	27.3	18	22.4	18	23	13	22.5	13	24	19

Temperature Data
13830046 Shengana

Day	Jan.		Feb.		Mar.		Apr.		May		Jun.		Jul.		Aug.		Sep.		Oct.		Nov.		Dec.	
	Tmax.	Tmin.																						
1992																								
1	20	4	19	6	15.5	6	20	9	6	20	6	25.4	9	29.4	7	24.4	14	26.4	7	20.4	12	24.2	18	22.2
2	21	7	20	5	19.2	5	23	6	22	7	24	9.4	28.9	11	26.3	12	27.3	11	25.2	16	23.1	10	-	
3	20	5	22.5	8	20	8	22.4	7	21.6	9	23.2	11	26	9	29.4	14	28.9	8	23	18	20.1	11	22.4	
4	19	9	20	8	24.5	9	23.4	8	20	6	22.4	10	28	10	27.2	10	26.1	9	24	18	21	12	20.3	
5	20	6	21	7	23.4	7	22.5	9	24	8	24	9	27.5	11	24.6	12	27	11	21	11	23	13	22	
6	18	7	19.4	6	20.2	9	25	6	23.4	7	22.5	8	22.4	13	28.3	12	25.2	10	20	15	21	10	25.2	
7	19	4	23.5	9	16	8	23	7	25	11	20.8	11	27.2	14	26.4	18	28	13	22	13	22.5	9	22.5	
8	19	3	22	7	19	7	20	5	24	9	25.3	10	30.4	10	24.3	17	30	14	21.2	14	20.4	11	24	
9	19	2	23	8	18	9	24	3	23	8	28.4	12	30.2	9	29.6	15	28.5	14	25	16	25	8	22	
10	18	4	24	6	20	6	22	4	22.4	9	26.3	10	24.5	11	28.1	17	23.2	10	22	13	23.4	12	26	
11	17	3	20	5	21.2	7	20	6	21.6	7	27.4	9	23.4	12	25.4	13	25.4	9	26	14	22.4	11	22.4	
12	19	5	21	8	22.5	8	22	9	23.5	8	29.5	8	29.4	13	29.3	16	25	11	24.3	15	24.5	9	23	
13	19	6	22.5	6	20.3	9	20	7	24.4	9	20.4	9	25	14	24.6	13	20.4	12	21.8	9	23	13	27.4	
14	19	4	20	5	22	7	23	8	20.2	8	26.4	8	27	16	22.6	11	22.4	13	20	10	26	12	22.5	
15	13	3	19	6	20.5	8	21	8	24.5	7	28.9	10	24	13	21.4	11	22.4	16	23	11	23	11	20.4	
16	15	2	20	7	23.4	9	20	7	23.4	9	27.4	11	26	14	23.2	12	24.2	12	26	12	26	12	26	
17	16	4	19.5	5	20	6	23	8	22.6	8	23.2	12	25	13	21.5	13	23.4	14	23.4	10	24.5	10	24	
18	18	5	21.4	8	21.5	7	21	9	24.2	8	24.3	14	26	12	29.5	14	20.2	13	20.6	11	22	11	22.2	
19	19	4	14	7	23.4	8	21	8	22.3	9	26.4	13	27	10	26.3	15	26.2	14	22.1	13	26	13	25.2	
20	15	6	18	6	20	7	22	9	23.4	7	25.3	10.5	22	13	25.2	16	22.4	13	24.5	10	24.2	14	20	
21	13	4	16.4	9	21.5	6	21	7	22.5	9	24	16.3	26	14	24.4	14	21.6	18	23.4	10	23	13	20	
22	18	3	15	8	20	7	23	9	24.3	10	22.2	14	24	16	23.3	18	24.3	16	20.1	9	28	11	18	
23	17	4	15.5	7	21	5	20	7	26.1	8	23.8	10	23	18	22.4	19	22.1	10	23.4	11	25.2	12	23.4	
24	15	6	17	8	22.4	9	23	6	22.5	9	20	9	26	19	21.3	14	23.4	9	26	13	22.3	11	20	
25	16	7	19	9	23.2	6	20	8	26.4	7	26.4	14	24	18	24.4	11	20.1	8	25.1	12	22.4	11	26	
26	17	6	21.5	7	20	7	26	8	28.2	8	20.5	10	26	19	23.5	10	22.1	11	20.4	9	24	10	22.5	
27	18	5	16.4	8	21.5	8	27	9	22.4	9	20.6	11	27	18	26.3	19	26.1	12	25.2	10	25.2	9	23	
28	19	4	18.5	6	20	9	26	7	29.2	7	21.4	14	24	14	30.2	12	25.2	14	22.5	11	24.4	15	20	
29	14	5	19.4	5	21.4	7	28	6	23.5	8	20.9	12	26	16	29.4	13	26.4	12	24.3	13	21.8	14	23.2	
30	17	9	-	6	-	6	24	6	20.7	9	24.3	13	30	18	26.6	14	22.5	11	24.2	10	26.1	10	20	
31	18	6	-	-	-	-	29	8	29	19	29.2	10	29	19	29.2	10	22.5	11	23.2	11	26.1	10	21.4	

Temperature Data
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Day	Jan.		Feb.		Mar.		Apr.		May		Jun.		Jul.		Aug.		Sep.		Oct.		Nov.		Dec.	
	Tmax.	Tmin.																						
1993																								
1	23.2	11	19	6	14.3	7	22.7	8	21	10	22.4	19	-	-	24.5	11	24.9	12	22.4	11	20.1	11	21	11
2	24.8	9	20	5	20	8	23	9	23.4	9	24	11	-	-	26.3	10	26.8	11	22.5	10	23.4	9	22.4	10
3	25.3	8	22.5	8	24.5	9	26	10	23	8	23.2	10	-	-	24.4	11	22.7	10	23	12	20.5	10	22.1	13
4	22	10	21	8	22.5	6	28	9	20.5	10	24	9	-	-	22.5	12	29.5	13	24.1	12	21.7	11	20.6	9
5	20	6	22	9	23.3	9	26	10	24.1	11	22.4	8	-	-	28.1	9	24.5	11	21.6	11	22.5	12	21.1	7
6	21	7	23.5	9	22.5	9	23	8	23.4	10	22.5	11	-	-	26.4	10	22.4	12	23.3	14	23	10	20.1	7
7	23.4	8	22	7	23.5	8	22.4	9	22.5	10	20.8	10	-	-	27.4	11	26.1	14	20.7	13	21.5	11	22.5	8
8	25.3	9	23	8	21.4	9	23.1	9	24.4	9	25	12	-	-	26.3	12	23.4	13	20.4	9	20.9	9	21.4	11
9	22.5	9	20	8	20.3	8	22.5	8	23.2	11	28	10	-	-	23.8	14	26.4	11	20.1	10	23.4	10	21.3	13
10	19	4	21	8	20.4	6	23.4	10	25.1	12	26	9	-	-	23.4	13	24.5	10	21.5	11	20.9	10	22.4	12
11	18	4	19	6	21.1	7	26.1	11	24.4	15	27	8	-	-	24.3	11	23.1	13	23.4	12	22.1	11	23.1	11
12	19	3	20	5	25.1	6	24.3	8	23.1	10	29	9	-	-	22.4	10	27.4	11	22.5	13	24.3	12	23.2	12
13	17	3	20	7	24.3	7	22.4	9	22.5	9	20	8	-	-	25.2	13	25.1	10	26.2	10	23.4	14	24.6	10
14	21	7	19.5	5	23.4	9	26.2	10	23.4	9	26	10	-	-	24.6	11	23.5	13	24.1	11	20.3	13	21.4	9
15	19	9	21.4	8	20.2	8	24.3	11	26	10	28	12	-	-	26.9	12	28	12	24	12	21.4	12	22.1	11
16	18	6	14	7	24.1	9	26.4	13	24.2	11	27	11	-	-	22.5	10	26.4	11	22.3	10	22.2	10	23.1	12
17	13	3	15	8	26	10	27.3	10	23.3	9	28	14	-	-	23.4	11	28.9	10	26	11	24.2	11	24	10
18	15	4	15.5	7	24.5	10	26.2	11	21.6	8	26	10	-	-	26	13	24	11	24	11	20.3	12	21.5	11
19	16	4	17.8	9	22.4	9	29.4	13	22.4	9	24	16	-	-	27	10	25.2	12	27.1	12	22.4	14	20.4	11
20	13	4	19	9	23	8	27	10	25	10	22.2	14	-	-	28.9	10	26.4	13	20.4	10	20.2	15	23.4	12
21	17	6	21.4	5	24.6	9	23.5	11	26	11	23.8	10	-	-	26.1	13	25.1	14	21.4	11	24.2	16	20.6	11
22	15	6	16.4	8	22.4	9	22.1	12	28.1	9	26	9	-	-	24.3	14	27.4	13	24.5	12	23.1	17	21.4	10
23	16	7	18.5	6	23.5	7	23.4	13	23.6	10	26	9	-	-	26.4	15	24.5	11	22	9	22.4	18	23.2	10
24	18	5	20	5	26	8	20.8	10	23.8	8	28	10	-	-	25.2	11	27.4	11	23.4	11	24.3	13	21.7	11
25	14	3	19	7	27.1	7	24.5	11	25.4	9	20	14	-	-	24.3	12	23.4	12	22.5	11	26.2	18	20.3	9
26	17	9	19.5	5	20.8	8	26.1	12	22.3	11	22	11	-	-	24.9	13	23.5	14	21.4	12	20.1	18	21.9	12
27	18	6	18	6	25.3	9	23.5	13	24.5	10	27	14	-	-	29.4	13	22.5	13	24	10	21.3	14	22.6	11
28	17	8	15.8	7	22.5	9	29.6	10	30.4	10	26	12	-	-	27.2	12	29.3	12	25	13	23.4	10	23.4	11
29	15	2		7	20.6	7	31.4	9	30.5	9	24	13	-	-	23.5	11	21.1	11	22.4	13	22.4	11	22.4	12
30	19	8		8	25.3	8	24.3	10	22.5	11	22	10	-	-	25.6	10	23.6	12	24	10	23.5	14	20.9	13
31	17	9		9	23.4	9			23.4	12			-	-	26.7	12			25	13			21.6	11

Temperature Data

13830046 Shengana

Day	Jan.		Feb.		Mar.		Apr.		May		Jun.		Jul.		Aug.		Sep.		Oct.		Nov.		Dec.	
	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.	Tmax.	Tmin.
1994																								
1	21	10	20	6	21.4	10	23.1	11	22	11	16	24.1	11	27.2	14	23.4	18	20.3	11	24	18	21.2	12	
2	19.4	11	19	8	25.2	11	29.1	12	23.4	9	22.5	18	22.5	12	24.4	12	29.6	15	21.4	10	23.1	17	20.1	13
3	20	12	19	7	22.4	11	22.4	13	20.5	8	23.1	10	24.1	10	28.1	13	25.1	11	22.5	13	26.2	16	22.4	11
4	19.1	11	20.9	10	23	10	23	14	24.1	12	24.1	11	23.2	11	21.5	15	26.3	13	21.5	12	22.3	17	23.1	10
5	21.4	9	22.5	11	26	11	20.6	11	21.6	10	23.4	12	26.1	10	23.6	10	27.4	14	22.4	10	21.1	13	24.5	13
6	20.1	8	21.2	9	24.5	13	21.5	10	20.2	11	25.2	10	23.3	9	26.8	11	24.5	15	24.3	10	23.5	14	20	12
7	20.1	10	22.1	10	20.7	12	22.5	9	24.5	9	26.3	11	23.2	10	25.2	12	26.6	10	25.3	15	20.4	12	22	10
8	22.5	11	24.1	11	24.4	10	24.5	8	22.2	9	23.4	12	23.6	12	24.3	11	24.5	11	20.1	10	24	16	23	11
9	20.1	10	21.7	10	22.5	11	22.7	10	21.3	8	21.4	11	21	12	23.4	10	20.5	12	21.2	11	21	15	24.1	9
10	23.4	11	22.5	11	24.9	12	24.4	11	26.1	10	23.6	10	24.2	11	25.1	12	22.5	10	22.4	10	20	16	23.3	10
11	24.1	12	21.4	10	23.4	13	22.4	9	21.4	11	24.6	10	23.1	10	24.5	10	21.4	11	21.5	12	23.2	14	22.4	10
12	22.1	11	20.9	10	18.4	6	26.1	10	22.5	11	25.2	1	23	11	26.8	11	26.7	12	22.5	11	21	13	20.1	11
13	24.2	12	21.1	10	21.5	11	25.2	11	24.4	10	22.4	12	22	12	25.3	13	23.7	14	23.1	10	26.4	16	20.1	13
14	20.9	11	20.7	13	20.4	8	22.4	11	27.2	9	21.3	13	24	14	24.2	10	24.3	11	23.4	11	25.3	17	21.5	12
15	21.4	10	21.9	12	22.5	7	27.3	9	25.1	10	24.1	10	22.5	13	22.3	11	23.4	12	26.3	12	24.1	13	22.4	11
16	21.4	11	20.1	10	21.4	8	21.9	10	21.2	10	24.5	11	21.1	10	21.1	15	23.4	13	25.3	13	22.1	15	24.1	11
17	22.5	10	21.1	11	23.1	9	28	8	20.4	11	22.4	11	23	11	23.3	14	24.2	15	22.5	10	22.5	16	20.1	13
18	21.7	10	24.9	10	21.5	10	24.4	9	21.2	10	22.5	13	24	19	24.1	13	26.1	14	21.3	9	23.3	13	23.4	14
19	24.6	12	20.1	11	22.4	11	20	10	20.1	10	23.1	12	26	16	20.4	11	21.3	10	22.2	13	22	10	20.6	10
20	21.4	11	24.5	11	20.1	10	22.5	8	22.5	11	24.5	12	23	17	25.4	10	25.2	12	20.1	11	24.4	11	22.5	11
21	26.4	12	23.2	10	23.4	9	20.4	9	22.3	11	22.1	11	24.5	10	10.3	15	22.5	12	22.4	12	20.1	12	20.1	19
22	23.4	12	22.5	9	21.1	8	21.4	9	23.1	9	25.4	10	23.1	19	22.5	12	24.2	12	23.2	13	21.2	13	21.4	15
23	22.1	12	24.1	8	21.6	9	24.5	11	24.4	10	24.1	9	21.1	19	26	14	24.2	13	24.1	14	23.1	14	23.1	13
24	23.5	11	26.1	9	20.4	9	23.1	10	21.5	11	22.4	10	24.3	18	23	13	23.1	12	23.2	13	22.3	13	20	11
25	24.2	11	25.4	10	23.1	9	21.4	12	24.1	10	26.8	11	22.5	12	25.5	14	26.2	11	22.3	10	23.1	11	21.1	12
26	20.9	10	20.8	11	20	10	22.5	11	21.4	11	21.6	13	23	13	27.4	11	22.5	13	20.4	11	22.4	10	21.2	11
27	21.9	12	21.4	10	19	9	23.3	9	22.6	9	20.1	12	26	10	24.5	10	23.4	12	21.5	12	21.6	19	22.4	10
28	20.4	11	24.3	11	20.3	7	20.4	9	20.6	8	25.4	14	24	11	25.3	12	23.5	14	22.3	11	22.1	13	23.5	13
29	22.5	10			22.5	8	21.3	8	24.1	10	23.8	15	25.2	19	24.1	13	25.2	13	24.3	10	24.2	10	22.2	12
30	20.1	12			24.1	9	24.1	10	23.3	11	25.4	10	24.3	13	23.3	10	24.1	10	24.3	12	23.1	11	20.1	11
31	24.3	13			22.4	8			25.1	12			23.5	15	24.2	13			22.2	13			19.1	10

DISCHARGE DATA



Summary of River Discharge at Selected Stations

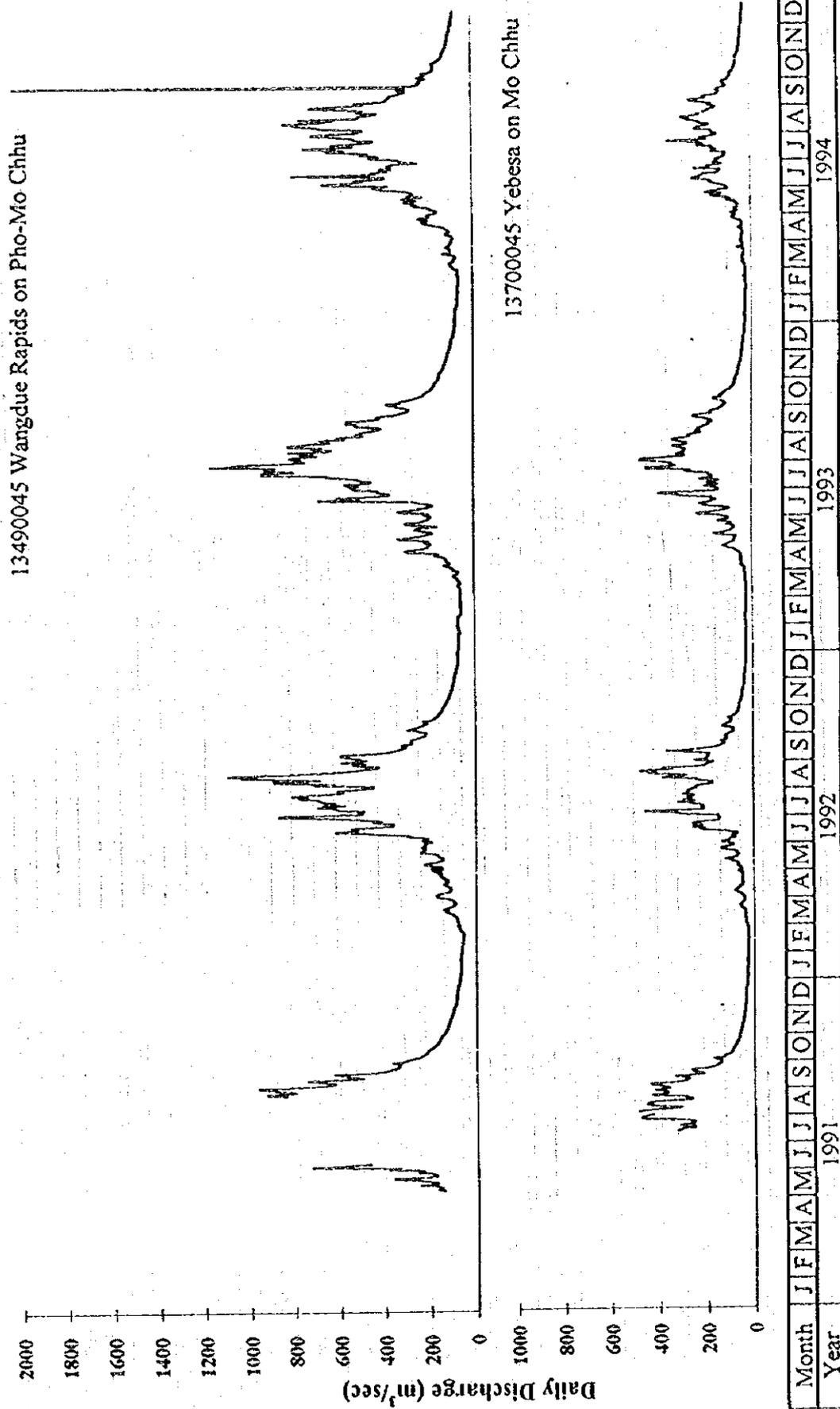
(Unit m³/s)

12440045 Damchuzam on Haa Chhu													
		336 km ²		2690 m		27-21'41"N		89-18'14"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	2.5	2	2.5	3.6	5.1	11.5	18.9	30.85	24.1	7.0	4.0	2.8	9.6
Max	2.9	3	4.6	6.9	8.9	58.5	55.8	77.21	143.8	16.6	5.1	3.6	143.8
Min	2.2	2	1.9	1.6	2.7	3.8	6.8	12.66	8.0	4.5	2.9	2.1	1.6
12800045 Lungtenphu on Thumphu Chhu													
		663 km ²		2260 m		27-26'48"N		89-39'40"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	5.4	5	4.8	5.9	10.9	25.0	41.6	65.38	52.1	20.0	10.6	6.9	21.1
Max	6.0	5	6.6	11.4	18.4	66.1	78.0	143.79	132.8	40.3	14.0	9.2	145.8
Min	4.9	4	3.7	3.9	6.4	8.8	19.3	39.71	27.4	12.0	7.8	5.7	3.6
13490045 Wangdi Rapids on Pho-Mo Chhu													
		5640 km ²		1190 m		27-27'45"N		89-51'11"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	71.8	64	75.4	107.6	197.0	319.3	519.3	708.73	528.1	265.1	130.4	90.5	256.4
Max	83.5	75	138.7	170.9	329.0	790.6	935.2	1163.60	964.0	2539.2	181.7	119.6	2539.2
Min	64.5	55	54.7	67.7	124.3	153.6	303.0	428.07	270.5	158.5	98.9	71.8	54.7
13700045 Yebesa on Mo Chhu													
		2320 km ²		1230 m		27-37'59"N		89-49'3"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	27.8	25	31.0	44.6	83.1	155.7	204.2	302.19	217.1	97.0	49.4	33.4	105.9
Max	31.1	30	61.1	81.3	165.0	305.6	448.3	483.18	432.3	175.7	72.4	44.6	483.2
Min	25.9	22	23.2	28.1	44.1	66.2	101.5	140.05	99.9	54.0	34.4	25.0	22.4
14190045 Tishtibi on Mangede Chhu													
		3200 km ²		565 m		27-8'44"N		90-41'36"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	42.8	41	46.2	66.1	101.3	196.3	302.9	339.26	253.8	126.9	71.4	48.9	136.4
Max	56.0	49	97.4	103.4	149.4	514.4	658.7	630.35	690.9	202.0	103.2	79.1	690.9
Min	33.5	30	29.0	40.4	67.2	94.3	156.3	199.13	127.8	71.9	40.1	25.3	25.3
15490045 Kurjey on Chamkher Chhu													
		1350 km ²		2600 m		27-35'13"N		90-44'13"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	11.3	10	12.1	18.7	34.6	71.4	99.9	141.08	97.5	40.6	21.1	14.4	47.7
Max	13.2	12	21.1	30.9	56.6	214.0	225.1	313.97	273.3	68.6	30.9	18.5	314.0
Min	10.2	9	8.6	12.7	19.4	27.8	45.2	75.31	48.2	24.3	14.8	11.8	8.5
16200045 Kurizampa on Kuri Chhu													
		8600 km ²		540 m		27-16'27"N		91-11'47"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	71.3	71	101.1	164.8	237.9	429.9	573.9	759.96	527.2	264.7	124.6	95.8	285.2
Max	82.0	97	180.7	486.8	426.6	881.2	1113.0	1163.90	1084.4	492.9	162.6	134.3	1163.9
Min	55.6	48	51.0	81.7	143.8	203.2	278.4	428.19	258.0	114.2	100.4	68.2	47.8
17400045 Uzorong on Gongri Chhu													
		8560 km ²		570 m		27-15'40"N		91-25'3"E					
Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Mean	63.3	61	72.6	111.0	148.7	210.4	234.5	333.61	241.6	136.1	87.7	70.9	147.6
Max	68.3	77	139.5	169.6	220.0	403.8	347.1	611.79	531.6	282.6	106.5	83.7	611.8
Min	56.2	52	51.7	65.1	101.1	104.1	171.8	178.24	136.0	91.7	69.0	56.5	51.7

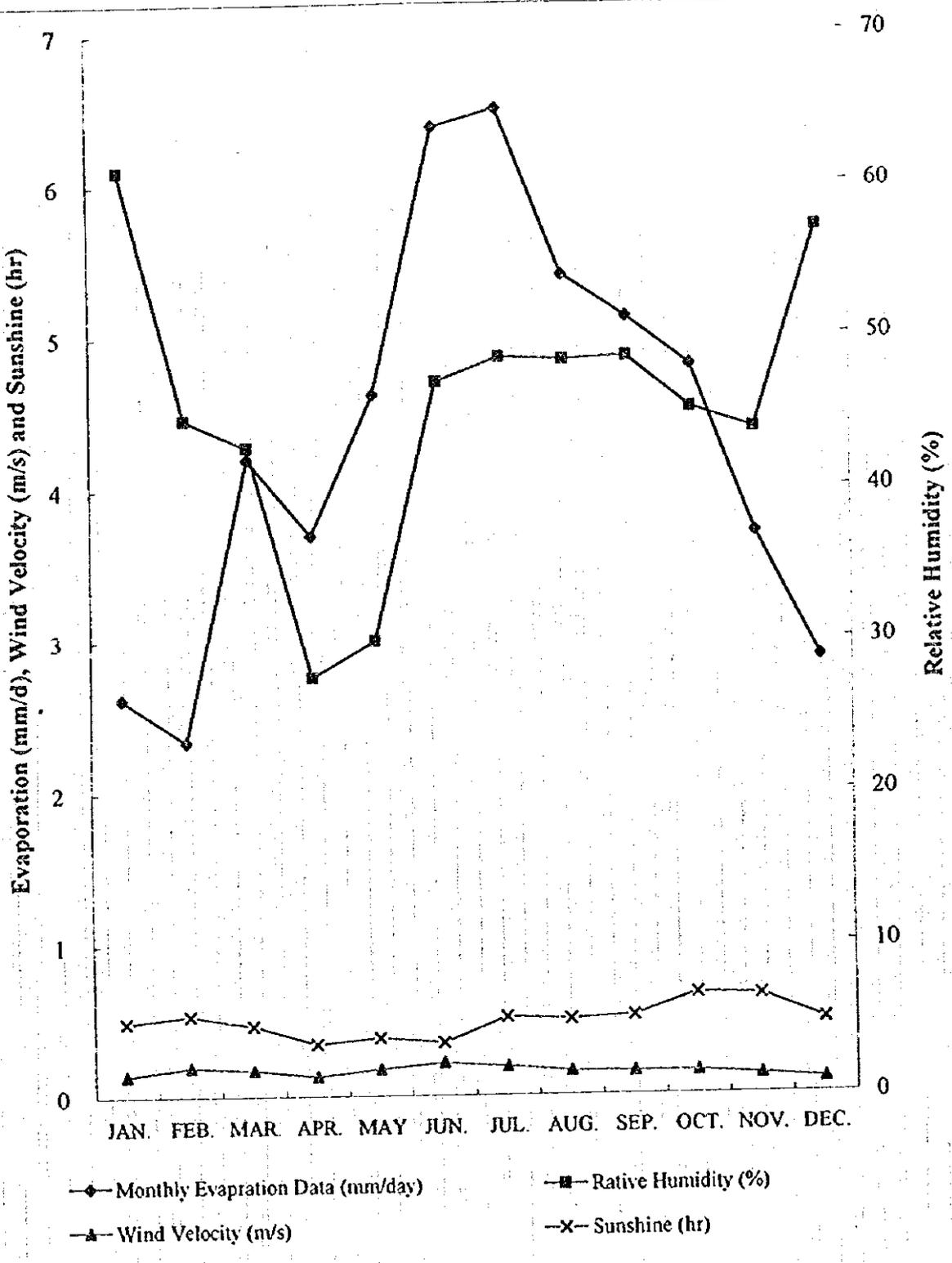
Monthly Discharge at Wangdue Rapids and Yebesa

13490045 Wangdue Rapids on Pho-Mo Chhu		89-54111E												
5640 km ²		27-2745N												
1190 m														
Year	Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1991	Mean	-	-	-	-	-	-	-	-	680.03	251.07	130.04	89.50	-
	Max.	-	-	-	-	-	-	-	-	964.00	365.20	158.80	106.30	-
	Min.	-	-	-	-	-	-	-	-	370.10	159.90	107.50	78.60	-
1992	Mean	69.17	59.97	88.53	120.57	164.67	318.73	590.46	711.27	439.02	224.54	123.31	84.63	249.57
	Max.	78.30	67.20	138.70	170.90	236.60	612.70	867.50	1,094.70	590.50	289.00	155.60	98.30	1,094.70
	Min.	64.50	55.00	54.70	84.50	125.00	184.20	350.50	441.90	270.50	158.50	98.90	71.80	54.70
1993	Mean	69.75	66.61	61.85	102.27	225.89	232.74	552.63	811.61	532.17	289.46	146.48	101.07	264.38
	Max.	77.90	75.10	71.00	164.90	329.00	425.70	935.20	1,163.60	752.80	423.10	181.70	119.60	1,163.60
	Min.	64.50	58.90	59.30	67.70	153.60	153.60	363.00	620.90	401.80	186.10	119.50	84.50	58.90
1994	Mean	76.58	65.25	75.88	133.23	200.49	406.45	431.78	609.18	461.05	295.25	121.86	86.65	246.97
	Max.	83.50	70.40	110.20	1,114.80	292.90	790.60	738.50	833.90	711.30	2,539.20	168.00	98.10	2,539.20
	Min.	70.90	60.60	60.20	81.90	124.30	208.80	252.60	428.10	296.30	158.60	99.10	76.60	60.20
Total	Mean	71.83	63.94	75.42	118.69	197.02	319.31	518.29	710.69	528.07	265.08	130.42	90.46	257.43
	Max.	83.50	75.10	138.70	1,114.80	329.00	790.60	935.20	1,163.60	964.00	2,539.20	181.70	119.60	2,539.20
	Min.	64.50	55.00	54.70	67.70	124.30	153.60	232.60	428.10	270.50	158.50	98.90	71.80	54.70

13700045 Yebesa on Mo Chhu		89-493E												
2320 km ²		27-3759N												
1220 m														
Year	Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1991	Mean	-	-	-	-	-	-	-	391.75	300.70	103.07	50.05	34.19	-
	Max.	-	-	-	-	-	-	-	483.18	432.28	171.02	62.26	40.17	-
	Min.	-	-	-	-	-	-	-	258.31	158.73	62.61	39.48	29.42	-
1992	Mean	27.70	24.11	37.98	51.39	75.99	144.70	245.30	288.26	186.06	93.90	48.56	33.24	104.76
	Max.	29.42	25.74	61.06	81.30	130.29	254.50	448.29	471.92	361.21	127.98	61.73	38.26	471.92
	Min.	25.85	22.44	23.55	39.34	46.04	66.22	141.14	169.66	107.49	61.21	38.40	28.38	22.44
1993	Mean	27.52	27.43	25.06	42.86	93.95	161.18	219.12	326.32	217.31	120.55	57.53	36.95	112.98
	Max.	29.30	30.47	27.38	68.83	158.66	305.55	440.54	467.56	319.07	175.65	72.37	44.56	467.56
	Min.	26.61	24.06	23.24	28.05	64.75	91.95	136.48	267.76	165.36	75.27	45.15	31.17	23.24
1994	Mean	28.24	25.20	30.26	39.64	79.26	161.35	163.04	203.46	164.29	79.31	41.41	29.18	87.05
	Max.	31.08	32.50	48.89	56.34	166.03	242.96	345.52	285.20	252.20	114.81	55.30	33.90	345.52
	Min.	25.92	23.25	23.80	32.47	44.05	94.24	101.49	140.05	99.87	53.96	34.42	25.02	23.25
Total	Mean	27.82	25.58	31.10	44.63	83.07	155.75	209.16	302.45	217.09	99.21	49.39	33.39	106.55
	Max.	31.08	32.50	61.06	81.30	166.03	205.55	448.29	483.18	432.28	175.65	72.37	44.56	483.18
	Min.	25.85	22.44	23.24	28.05	44.05	66.22	101.49	140.05	99.87	53.96	34.42	25.02	22.44



VARIATION OF DAILY DISCHARGE IN THE CHANG CHHU



Annual Mean Values			
Evaporation:	4.4 m/d	Wind Velocity:	1.6 m/s
Sunshine:	4.9 hr	Relative Humid:	45.4 %

SUMMARY OF OTHER METEOROLOGICAL DATA

13660044 Wangdi (CARD)

1180 m E89-54'

N27-29'

Monthly Evaporation Data (mm/day)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1990	3.3	3.7	5.5	5.9	6.9	7.0	6.2	5.8	5.0	4.2	3.7	3.0	5.0
1991	2.5	4.5	5.7	6.5	6.6	5.6	6.0	4.7	4.4	5.1	3.7	2.6	4.8
1992	3.1	3.5	5.2	6.1	6.4	7.3	5.6	5.8	5.5	4.5	3.9	3.0	5.0
1993	1.3	-	4.6	-	3.2	5.7	7.1	5.2	5.1	4.7	3.4	2.9	-
1994	2.9	-	-	-	-	6.3	7.6	5.5	5.6	5.5	3.8	-	-
MEAN	2.6	2.3	4.2	3.7	4.6	6.4	6.5	5.4	5.1	4.8	3.7	2.9	4.4

Relative Humidity (%)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1990	77.0	77.0	72.0	74.0	74.0	79.0	83.0	80.0	83.0	80.0	75.0	75.0	77.4
1991	76.0	73.0	70.0	64.0	76.0	80.0	84.0	83.0	85.0	76.0	75.0	78.0	76.7
1992	77.0	73.0	72.0	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	75.0	-
1994	75.0	-	-	-	-	76.0	76.0	79.0	75.0	70.0	69.0	-	-
MEAN	61	44.6	42.8	27.6	30.0	47.0	48.6	48.4	48.6	45.2	43.8	57.0	45.4

Wind Velocity (m/s)

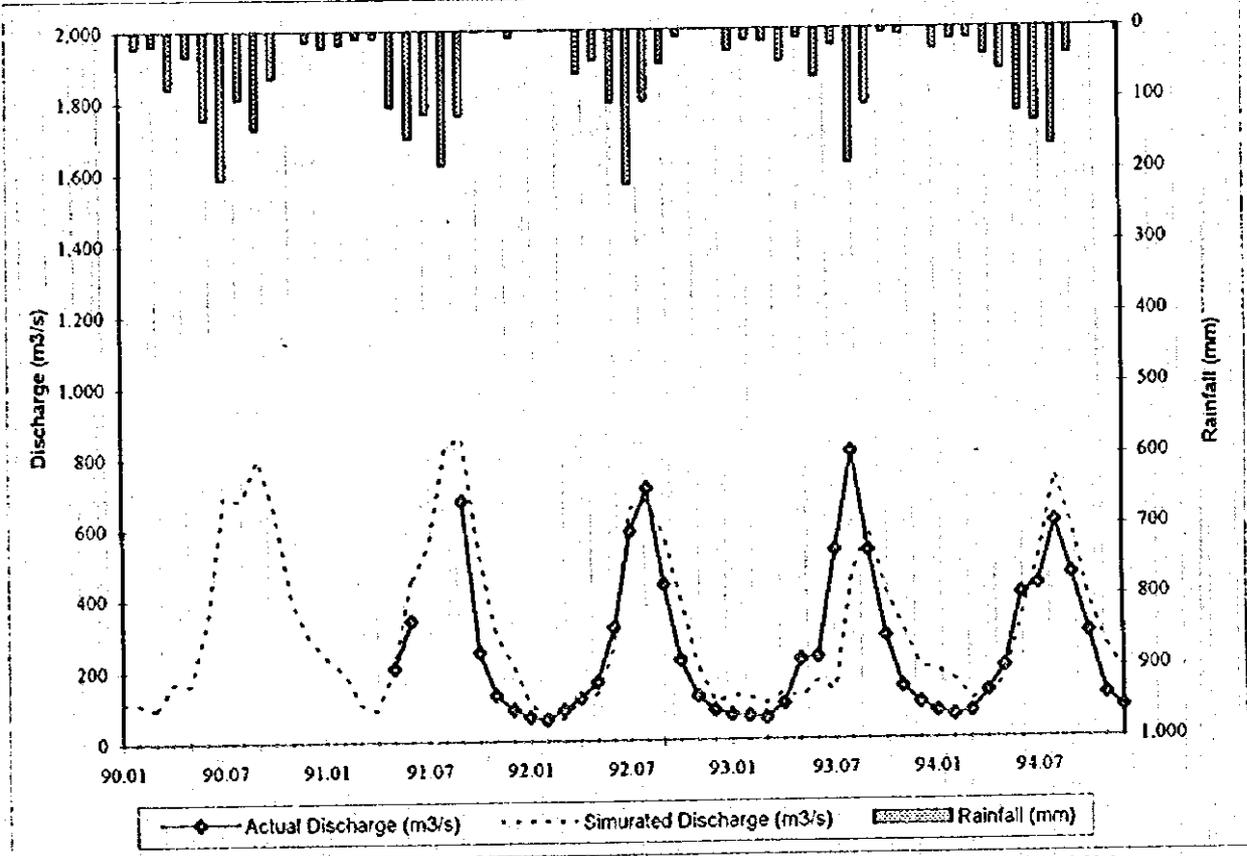
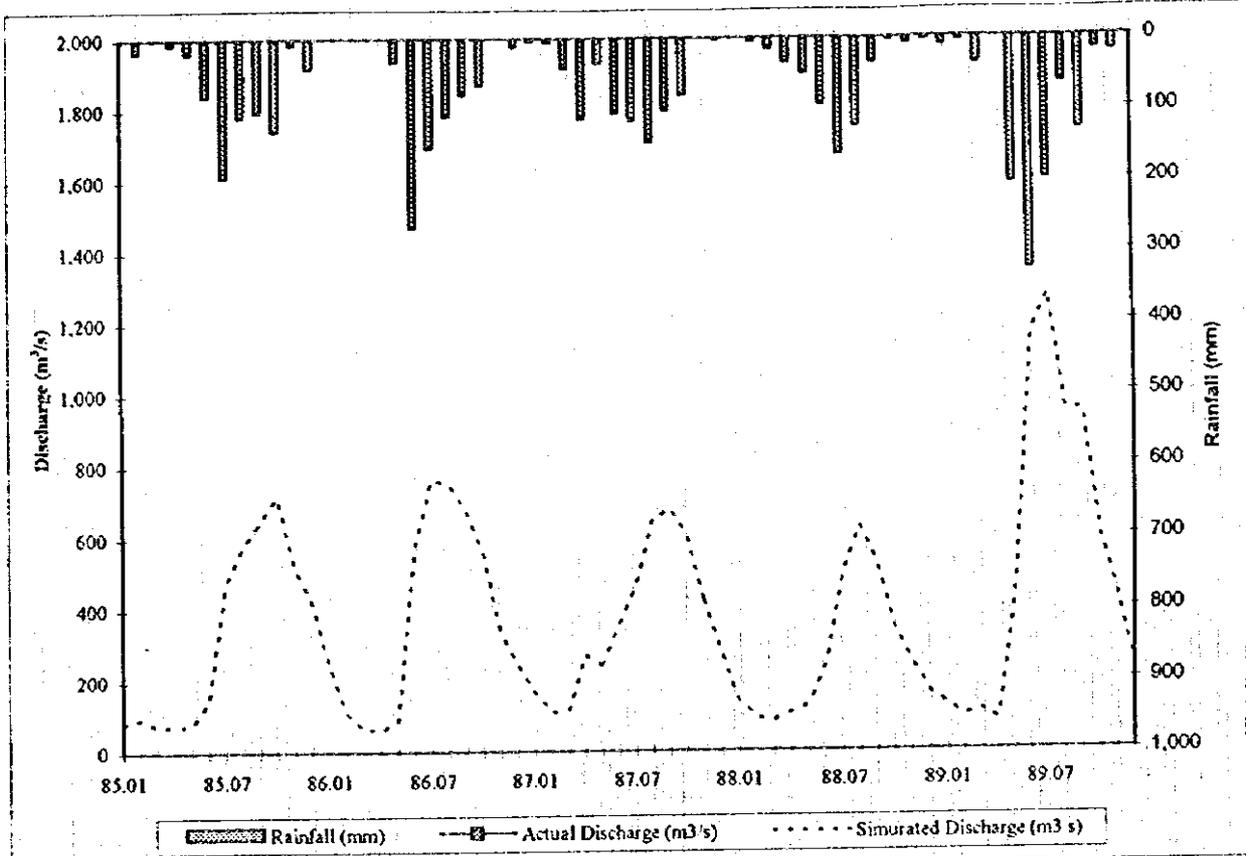
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1990	1.6	1.8	2.3	2.2	2.2	2.4	1.9	1.5	1.4	1.2	1.0	1.1	1.7
1991	1.2	1.9	2.1	2.2	2.3	2.0	1.8	1.6	1.7	1.6	1.4	1.1	1.7
1992	1.4	2.0	2.0	2.0	2.2	2.3	1.7	1.6	1.6	1.4	1.3	1.3	1.7
1993	1.4	2.0	2.2	-	2.0	2.1	2.2	1.7	1.3	1.5	1.2	1.1	-
1994	1.3	1.9	-	-	-	2.0	1.9	1.4	1.5	1.7	1.3	-	-
MEAN	1.4	1.9	1.7	1.3	1.7	2.2	1.9	1.6	1.5	1.5	1.2	0.9	1.6

Sunshine (hr)

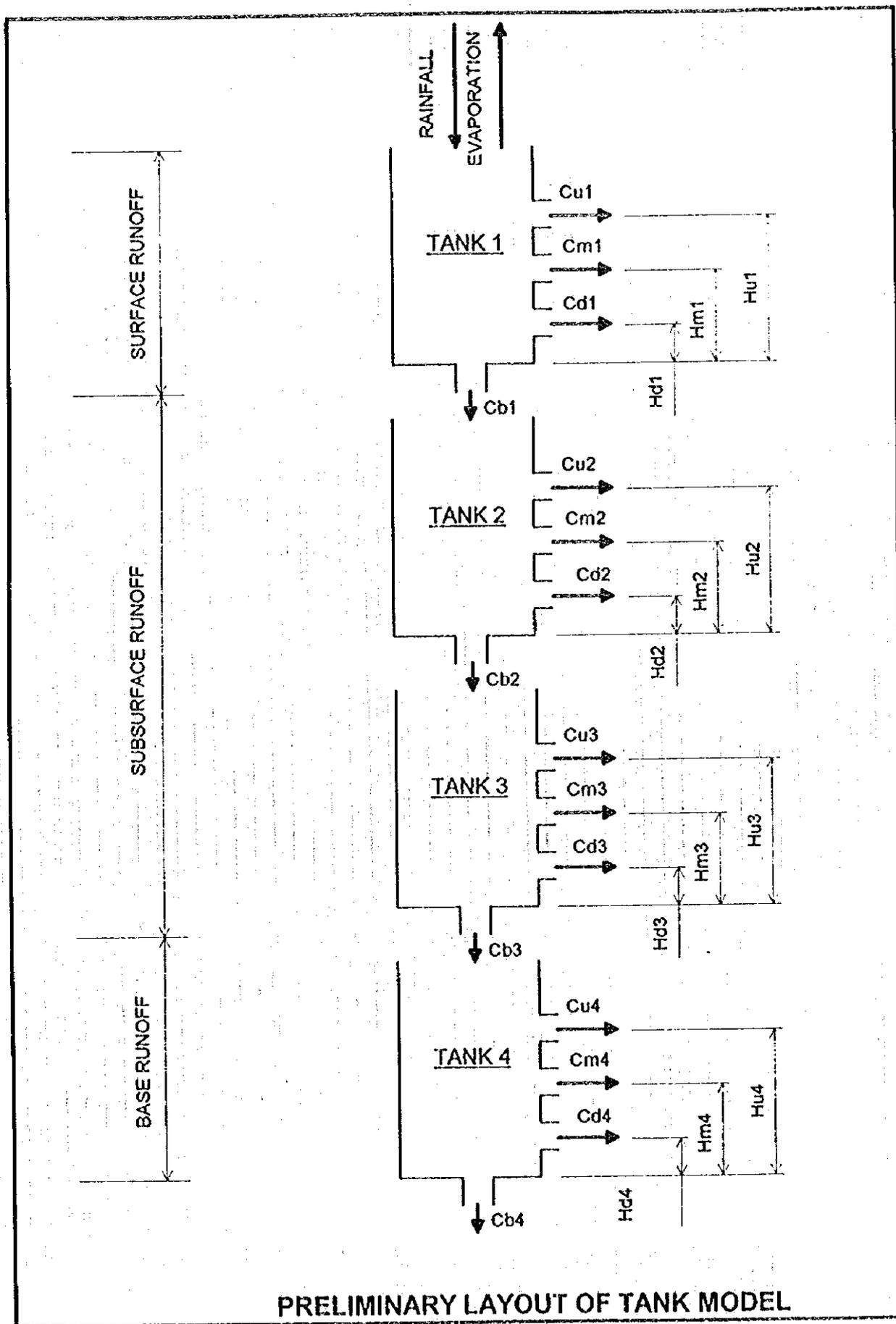
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1990	4.8	4.3	6.2	5.4	5.4	4.3	5.4	5.4	4.8	6.1	7.3	6.1	5.5
1991	5.2	6.2	6.3	6.3	4.0	4.2	4.0	3.9	4.5	7.3	6.2	5.8	5.3
1992	5.6	4.3	4.9	5.5	5.5	4.1	5.5	5.1	6.1	6.0	7.2	6.4	5.5
1993	2.6	6.2	5.9	-	4.3	-	4.3	-	4.7	6.6	5.6	6.0	-
1994	6.3	5.6	-	-	-	5.0	6.6	5.6	5.8	7.0	6.2	-	-
MEAN	4.9	5.3	4.7	3.4	3.8	3.5	5.2	5.0	5.2	6.6	6.5	4.9	4.9

Runoff Analysis at Wangdi Rapids

Catchment Area													
5640 km ²													
Height of Tank Hole													
Coefficient of Tank Hole													
	Cu	Cm	Cd	Cb			Hu	Hm	Hd				
Tank 1	0.060	0.030	0.120	0.250		Tank 1	1000	800	0				
Tank 2	0.300	0.200	0.000	0.150		Tank 2	20	0	0				
Tank 3	0.300	0.200	0.000	0.050		Tank 3	10	0	0				
Tank 4	0.100	0.000	0.000	0.001		Tank 4	0	0	0				
Period of Rainfall Data from 1985 to 1993													
Period of Hydrological Data 1991 to 1993													
Evaporation Coefficient													
4													
96.1%													
Rainfall Coefficient													
Correlation Coefficient between Simulated and Actual Data													
Expected Discharge (m ³ /s)													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1985	95.7	108.4	86.0	85.0	99.1	279.3	626.8	524.7	493.1	537.6	244.0	231.0	284.2
1986	107.8	74.6	62.8	61.9	99.6	770.7	672.5	535.6	428.1	342.7	139.0	107.6	283.6
1987	80.7	75.8	152.9	376.9	232.1	381.9	447.0	559.5	495.1	400.0	168.6	97.8	289.0
1988	67.9	66.7	80.6	140.9	195.1	335.7	557.9	535.7	302.9	135.4	99.6	76.2	216.2
1989	84.4	73.9	141.1	70.1	582.0	1109.0	910.4	503.3	567.8	265.3	186.4	87.5	381.8
1990	65.7	100.8	106.1	267.6	191.7	419.9	701.3	504.4	576.8	388.7	153.6	120.9	299.8
1991	132.1	128.3	88.3	77.9	321.7	536.2	498.0	687.7	586.1	225.4	98.3	93.6	289.5
1992	64.6	61.1	56.1	176.9	185.3	353.3	702.2	519.8	335.9	163.5	77.0	60.3	229.7
1993	112.3	110.9	102.7	175.0	109.5	235.3	152.4	566.2	504.7	205.2	125.9	74.7	206.3
1994	193.6	166.3	108.1	129.2	164.2	342.3	500.8	740.7	596.3	388.1	259.4	182.5	314.3
Mean	100.5	96.7	98.5	156.1	218.0	476.4	576.9	488.7	488.7	305.2	155.2	113.2	279.4
Max.	193.6	166.3	152.9	376.9	582.0	1109.0	910.4	740.7	596.3	537.6	259.4	231.0	1109.0
Min.	64.6	61.1	56.1	61.9	99.1	235.3	152.4	503.3	302.9	135.4	77.0	60.3	56.1



RESULT OF LOW FOW ANALYSIS AT THE CHANG CHHU



River Discharge Data (m³ s)
 13490045 Wangdue Rapids on Pho-Mo Chhu
 5640 km²

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1991												
1	-	-	-	-	-	222.9	-	-	831.8	356.8	158.8	106.3
2	-	-	-	-	-	180.7	-	-	916.8	345.9	158.3	104.1
3	-	-	-	-	-	174.0	-	-	923.0	336.8	157.4	102.3
4	-	-	-	-	-	187.8	-	-	853.3	332.8	156.1	100.7
5	-	-	-	-	-	189.2	-	-	791.3	337.1	154.2	99.3
6	-	-	-	-	-	252.8	-	-	823.9	327.3	151.4	98.9
7	-	-	-	-	-	226.8	-	-	885.7	357.5	148.6	97.3
8	-	-	-	-	-	231.2	-	-	884.5	365.2	145.3	96.1
9	-	-	-	-	-	254.6	-	-	956.9	314.9	140.5	94.4
10	-	-	-	-	-	384.7	-	-	964.0	299.9	136.5	92.9
11	-	-	-	-	-	332.4	-	-	777.3	294.6	135.4	90.8
12	-	-	-	-	-	491.3	-	-	688.0	274.6	133.7	90.0
13	-	-	-	-	-	725.2	-	-	640.8	256.0	131.1	89.0
14	-	-	-	-	-	594.5	-	-	621.3	242.2	129.0	88.5
15	-	-	-	-	-	550.1	-	-	618.3	235.5	127.2	87.9
16	-	-	-	-	-	461.8	-	-	651.8	231.5	125.2	87.5
17	-	-	-	-	141.6	-	-	-	690.2	225.4	123.9	86.4
18	-	-	-	-	172.6	-	-	-	742.5	218.0	123.3	85.4
19	-	-	-	-	155.3	-	-	-	637.1	211.4	122.0	84.7
20	-	-	-	-	150.3	-	-	-	541.3	208.1	120.1	84.3
21	-	-	-	-	165.0	-	-	-	491.6	212.3	118.4	84.1
22	-	-	-	-	171.4	-	-	-	530.1	205.6	117.1	85.1
23	-	-	-	-	244.7	-	-	-	572.8	196.3	115.2	85.4
24	-	-	-	-	177.4	-	-	-	597.8	190.3	113.6	84.7
25	-	-	-	-	172.2	-	-	-	620.8	185.6	112.2	83.8
26	-	-	-	-	170.7	-	-	-	545.1	182.3	111.1	82.8
27	-	-	-	-	196.3	-	-	-	442.5	177.3	110.3	82.3
28	-	-	-	-	241.5	-	-	-	403.9	171.8	109.8	81.3
29	-	-	-	-	258.9	-	-	-	386.5	167.4	108.1	80.3
30	-	-	-	-	357.7	-	-	-	370.1	163.0	107.5	79.3
31	-	-	-	-	358.5	-	-	-	-	159.9	-	78.6
1992												
1	78.3	67.2	55.0	92.6	125.0	230.6	356.2	733.8	485.1	273.9	155.6	98.3
2	77.3	66.4	54.7	90.6	144.8	220.3	350.5	750.9	457.5	275.6	151.5	97.2
3	76.3	65.5	60.0	90.0	132.0	215.4	414.1	800.7	425.5	275.6	148.6	96.1
4	75.3	65.0	66.7	84.5	152.0	213.5	443.8	755.2	416.8	269.1	145.8	95.0
5	74.3	64.5	70.2	93.8	146.0	229.9	408.3	653.0	505.4	249.4	142.9	93.9
6	73.4	63.7	72.1	99.0	146.8	223.7	422.5	576.9	533.8	242.2	141.6	93.2
7	72.8	63.2	74.0	100.6	158.7	213.1	481.1	585.1	477.8	231.4	140.4	92.3
8	72.0	62.3	75.9	104.1	145.0	215.4	569.0	602.4	511.0	215.6	137.7	91.2
9	71.8	61.5	74.2	121.9	168.5	223.1	671.4	580.3	583.3	212.9	137.2	90.6
10	71.5	60.9	72.7	151.9	184.9	220.0	840.3	518.8	522.2	211.4	135.2	89.6
11	70.9	60.9	74.6	167.9	152.9	189.2	867.5	468.1	472.3	210.2	133.6	88.5
12	70.1	60.6	75.9	170.9	142.3	184.2	839.8	442.9	523.8	222.0	130.1	87.9
13	69.6	60.1	77.0	160.4	189.2	225.6	513.9	441.9	502.9	237.1	125.5	87.9
14	68.7	60.1	78.5	163.7	144.8	212.5	489.6	609.9	533.2	248.5	122.2	86.9
15	67.7	60.1	79.5	144.0	155.9	202.6	512.2	706.4	571.3	289.0	120.8	86.4
16	67.2	59.7	79.6	126.0	200.5	210.9	483.0	617.2	590.5	268.3	119.5	84.9
17	66.4	59.2	80.9	111.2	222.2	246.3	484.7	750.9	583.8	255.1	118.3	83.4
18	66.3	58.9	82.9	107.2	217.4	291.1	593.4	887.3	516.6	241.5	117.1	82.7
19	65.9	58.3	84.6	107.3	197.7	282.2	607.0	889.7	443.8	232.8	114.8	81.8
20	65.4	58.3	87.3	103.6	163.6	368.9	631.9	678.7	389.1	223.3	112.4	80.8
21	65.4	57.6	92.8	106.0	157.4	446.6	691.6	713.0	361.5	213.8	110.4	80.6
22	65.0	57.2	96.9	113.1	144.2	485.4	628.2	851.4	342.1	202.1	109.2	79.8
23	64.5	56.3	103.7	125.3	134.0	612.7	569.0	1,031.3	327.3	214.1	109.5	78.8
24	65.2	55.8	114.8	128.5	135.4	579.5	662.5	964.4	312.7	222.7	107.8	77.8
25	65.7	55.8	129.4	139.6	143.9	511.8	659.4	1,094.7	300.1	201.2	105.3	76.4
26	66.3	55.1	118.7	125.0	160.1	525.7	614.2	1,030.0	297.3	187.6	104.0	75.3
27	66.3	55.0	125.7	120.4	159.0	543.4	677.9	837.7	318.6	176.0	102.3	74.7
28	65.9	55.0	138.7	129.2	159.5	466.5	666.1	755.2	318.2	169.4	101.1	73.9
29	65.7	55.0	127.8	120.9	175.1	414.8	685.6	641.0	276.5	168.1	100.0	73.4
30	66.0		116.0	117.8	209.3	357.1	697.3	561.3	270.5	162.4	98.9	72.4
31	67.2		103.5		236.6		772.3	519.2		158.5		71.8

River Discharge Data (m³/s)
 13490045 Wangdue Rapids on Pho-Mo Chhu
 5640 km²

Day	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug.	Sep.	Oct	Nov.	Dec
1993												
1	71.6	64.2	59.6	72.7	153.6	153.6	679.4	933.0	752.8	423.1	181.7	119.6
2	71.1	64.4	60.4	72.8	195.3	195.3	499.4	790.2	747.9	414.8	175.5	117.8
3	71.1	64.8	60.9	73.1	284.2	284.2	533.4	804.5	675.3	389.0	172.1	116.2
4	71.1	64.8	60.9	78.0	296.0	296.0	598.3	922.1	626.3	340.6	169.6	114.2
5	72.2	65.0	60.2	87.1	282.0	282.0	500.4	924.6	665.2	321.7	166.3	112.6
6	74.4	68.3	59.8	88.6	238.0	238.0	460.3	873.5	671.6	309.1	165.2	111.7
7	76.1	71.3	59.3	86.2	215.0	215.0	366.2	875.4	564.0	297.6	163.7	111.2
8	77.9	75.1	60.3	75.7	208.0	208.0	363.0	1,163.6	567.7	286.3	163.0	109.7
9	77.4	75.1	61.9	73.8	194.9	194.9	394.8	1,033.8	596.0	275.7	158.9	107.8
10	73.5	72.3	63.3	71.3	189.8	189.8	418.9	1,070.6	543.8	278.6	155.2	107.8
11	71.2	70.7	63.3	67.7	191.9	191.9	408.5	978.1	478.5	291.5	152.5	106.7
12	70.3	70.1	60.1	87.3	179.8	179.8	421.2	805.4	513.4	314.7	150.0	106.0
13	70.1	70.1	61.0	94.1	198.9	198.9	516.1	740.0	510.5	331.9	147.5	104.6
14	69.3	69.3	61.1	90.8	212.8	212.8	530.5	784.3	487.9	333.0	145.6	103.7
15	69.2	70.7	60.9	93.7	191.8	191.8	514.7	760.7	492.8	364.3	144.3	102.3
16	68.8	71.2	60.5	98.8	227.0	227.0	539.4	757.8	460.4	377.1	145.5	100.1
17	68.0	74.7	59.8	121.9	295.3	295.3	500.2	809.2	428.6	315.0	145.5	97.9
18	68.0	72.8	61.0	130.6	329.0	329.0	551.6	797.4	409.4	318.3	143.6	97.1
19	67.1	67.0	61.5	120.9	296.9	296.9	562.0	744.6	401.8	312.7	143.3	97.1
20	66.5	65.4	61.2	101.9	267.3	267.3	471.1	684.1	412.6	287.8	140.4	97.1
21	67.0	62.0	61.1	106.0	230.2	230.2	445.3	757.3	461.3	271.2	136.8	95.3
22	66.7	60.3	60.5	114.7	205.3	205.3	448.2	724.9	514.5	249.7	133.4	92.8
23	66.1	59.4	60.4	119.6	197.1	197.1	484.5	702.5	509.8	236.6	130.5	92.5
24	65.7	58.9	63.3	117.7	181.5	181.5	504.1	810.1	515.3	219.8	128.5	92.7
25		59.3	66.0	117.5	175.0	175.0	511.2	646.0	555.2	215.2	126.3	91.9
26		59.6	71.0	118.7	193.3	193.3	569.6	620.9	549.0	213.1	124.6	90.8
27	66.9	59.3	70.6	127.7	226.0	226.0	643.6	647.7	553.8	209.6	123.0	89.9
28	68.6	58.9	59.3	143.1	253.8	253.8	625.2	710.8	468.0	202.7	121.8	88.7
29	67.3		61.5	164.9	246.8	246.8	656.4	661.3	426.5	199.5	120.6	87.7
30	65.0		61.9	151.1	243.5	243.5	935.2	809.7	405.1	186.9	119.5	85.3
31	64.5		64.7		202.6		918.7	815.7		186.1		84.5
1994												
1	83.5	70.4	61.3	127.1	124.3	261.7	418.3	517.5	538.2	283.4	158.4	98.1
2	82.8	68.9	60.6	101.8	140.0	302.4	440.1	612.0	500.3	300.0	168.0	98.1
3	82.5	68.0	60.2	95.1	168.2	280.3	389.7	613.1	494.4	319.5	162.4	97.6
4	81.5	67.4	60.6	94.6	189.5	208.8	350.6	538.2	495.0	283.8	148.9	96.8
5	80.5	66.4	60.9	95.4	208.7	278.0	355.4	478.3	450.6	292.4	142.8	96.8
6	79.5	65.5	62.4	96.3	207.0	262.3	400.2	438.9	424.1	352.1	139.6	95.6
7	78.9	64.9	63.5	108.5	218.2	252.6	354.7	428.1	409.5	2,539.2	137.3	95.0
8	78.5	66.3	64.7	1,114.8	192.5	257.7	347.5	509.7	493.3	261.2	133.1	93.6
9	77.6	68.9	67.0	108.8	193.3	264.4	368.0	512.2	500.7	242.7	127.1	92.3
10	76.9	69.1	68.3	102.8	232.3	281.6	363.3	517.9	474.8	221.7	124.3	91.0
11	76.1	67.7	65.1	97.0	223.5	302.4	347.9	578.0	514.2	220.7	123.4	88.6
12	75.6	66.2	62.6	92.6	184.9	338.8	337.7	602.2	628.8	227.8	123.4	89.3
13	74.7	65.3	61.0	89.4	182.4	395.5	232.6	704.0	711.3	225.5	125.0	90.2
14	74.9	64.7	68.6	93.0	196.2	411.5	303.0	689.5	700.2	222.6	124.1	89.4
15	78.2	63.7	79.1	90.3	185.8	430.5	309.9	653.0	613.2	213.4	120.1	89.3
16	79.3	63.2	86.9	90.3	176.0	389.9	321.2	540.8	530.3	194.3	116.5	80.6
17	77.4	62.4	85.8	86.4	155.4	361.7	319.1	498.4	471.3	231.0	114.3	84.2
18	76.6	62.3	88.9	81.9	149.9	590.5	437.8	496.4	506.9	216.9	112.7	84.2
19	75.3	62.6	93.9	82.4	148.7	656.8	447.2	474.7	486.9	209.0	111.3	83.4
20	74.7	65.3	96.7	84.6	159.6	576.2	405.9	538.3	410.4	204.0	109.3	84.1
21	74.1	68.2	100.3	87.7	176.1	512.4	431.9	645.7	376.1	195.8	107.3	82.3
22	74.1	67.2	92.2	113.1	180.5	475.0	486.2	678.3	365.9	214.4	105.7	81.0
23	74.1	64.8	83.3	111.0	195.8	514.9	451.3	689.6	366.4	179.0	104.9	80.7
24	74.1	63.0	78.9	113.2	234.3	500.9	455.0	765.7	363.9	174.5	104.9	79.9
25	74.1	61.6	82.8	102.8	252.1	394.5	534.5	775.0	362.3	168.2	104.4	78.5
26	74.1	61.2	81.4	97.8	237.2	379.3	637.1	807.0	355.0	162.5	102.3	77.8
27	74.1	60.6	72.8	99.3	260.5	379.4	556.4	833.0	350.1	159.8	102.1	79.1
28	74.1	61.3	72.2	104.0	247.4	634.7	577.4	725.3	327.4	159.4	102.1	78.8
29	73.3		75.0	115.1	292.9	790.6	667.2	657.7	313.7	158.6	101.0	76.7
30	72.0		82.1	119.9	265.4	508.1	738.5	608.9	296.3	160.9	99.1	76.6
31	70.9		110.2		236.6		599.5	757.3		158.6		76.6

River Discharge Data (m³ s)
 13700045 Yebesa on Mo Chhu
 2320 km²

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul	Aug.	Sep	Oct	Nov.	Dec
1991												
1	-	-	-	-	-	-	-	453.63	370.05	152.24	61.73	39.34
2	-	-	-	-	-	-	-	472.75	409.95	145.63	62.26	38.40
3	-	-	-	-	-	-	-	472.64	412.84	140.02	61.90	40.17
4	-	-	-	-	-	-	-	457.37	380.03	136.70	61.20	38.54
5	-	-	-	-	-	-	-	449.84	351.05	140.58	59.82	37.34
6	-	-	-	-	-	-	-	422.87	366.30	137.27	58.45	37.20
7	-	-	-	-	-	-	-	-	395.25	160.48	56.43	36.29
8	-	-	-	-	-	-	-	-	394.68	171.02	55.77	36.16
9	-	-	-	-	-	-	-	-	428.89	130.60	54.45	35.26
10	-	-	-	-	-	-	-	483.18	432.28	126.04	53.15	35.13
11	-	-	-	-	-	-	-	443.12	352.44	124.98	52.83	34.24
12	-	-	-	-	-	-	-	390.63	306.05	110.87	51.40	34.49
13	-	-	-	-	-	-	-	335.75	290.69	100.65	49.99	33.37
14	-	-	-	-	-	-	-	304.74	281.57	96.54	49.83	33.49
15	-	-	-	-	-	-	-	391.18	275.02	94.52	49.37	33.24
16	-	-	-	-	-	-	-	415.24	270.18	93.41	48.60	33.12
17	-	-	-	-	-	-	-	448.44	301.01	89.70	47.53	33.12
18	-	-	-	-	-	-	-	423.79	330.07	87.54	47.38	32.63
19	-	-	-	-	-	-	322.39	445.45	281.04	85.64	47.38	33.49
20	-	-	-	-	-	-	303.15	427.35	234.71	84.80	46.33	33.24
21	-	-	-	-	-	-	302.17	373.06	212.25	82.93	46.18	33.12
22	-	-	-	-	-	-	254.18	313.20	222.24	79.45	45.15	33.12
23	-	-	-	-	-	-	246.66	270.22	251.10	76.26	44.56	32.26
24	-	-	-	-	-	-	255.88	258.31	257.71	74.49	42.83	33.49
25	-	-	-	-	-	-	314.48	284.99	263.27	72.94	41.70	33.12
26	-	-	-	-	-	-	269.33	282.88	240.81	71.98	41.98	32.26
27	-	-	-	-	-	-	253.61	402.63	201.18	69.53	42.26	32.14
28	-	-	-	-	-	-	261.82	425.87	182.33	66.93	41.14	31.30
29	-	-	-	-	-	-	248.82	394.42	167.20	64.75	40.44	31.17
30	-	-	-	-	-	-	261.88	359.36	158.73	64.03	39.48	30.35
31	-	-	-	-	-	-	317.55	366.17		62.61		29.42
1992												
1	29.30	25.74	23.55	40.17	46.33	112.37	148.78	276.69	200.82	116.27	61.73	38.26
2	29.30	25.74	25.85	39.34	46.04	95.71	145.37	268.39	190.89	118.27	60.51	38.26
3	28.50	25.74	27.27	39.34	46.93	82.53	141.14	277.37	171.52	113.05	59.13	38.26
4	28.38	25.74	29.18	39.76	65.25	90.95	144.53	260.76	165.66	111.08	58.96	38.26
5	28.38	25.74	30.11	41.28	63.89	103.54	147.95	258.29	213.37	103.93	57.77	38.26
6	28.38	25.00	30.23	43.12	53.01	125.33	150.25	243.26	246.63	95.87	57.60	37.34
7	28.38	24.89	30.23	43.40	50.30	132.86	210.72	236.84	196.14	88.20	56.43	37.20
8	28.38	24.89	30.23	45.15	50.95	107.82	309.91	239.48	200.20	82.11	55.11	37.20
9	27.60	24.89	32.64	53.12	58.29	102.34	306.71	223.36	191.51	86.07	54.94	36.29
10	27.49	24.89	31.54	62.72	63.15	102.63	358.97	185.81	186.82	81.90	53.80	36.16
11	28.51	24.16	33.75	70.09	67.85	84.47	448.29	170.61	189.66	82.10	52.51	36.16
12	29.42	24.06	31.54	74.12	65.30	75.10	307.47	169.66	193.18	96.41	50.77	35.26
13	28.50	24.06	34.63	81.30	61.90	85.62	217.72	171.57	181.78	127.98	49.37	35.13
14	28.38	24.06	40.19	71.89	64.41	92.61	206.68	223.44	231.10	126.36	47.53	34.24
15	28.38	24.06	35.93	64.39	77.62	75.13	220.99	238.78	301.61	121.87	47.38	33.24
16	28.38	24.37	34.75	61.90	90.48	66.22	219.86	240.14	361.21	108.31	46.33	32.26
17	27.60	24.89	34.37	59.31	93.13	84.14	209.36	378.37	289.60	98.82	46.18	32.14
18	27.49	23.45	32.77	54.47	120.82	102.20	225.60	368.24	243.02	97.89	45.15	32.14
19	26.72	22.54	34.39	48.00	113.55	118.51	251.03	328.85	206.46	93.19	45.00	31.30
20	26.61	22.74	35.01	45.30	79.15	203.61	255.65	278.61	161.48	91.65	43.98	31.17
21	26.61	23.24	34.76	43.98	69.34	224.80	315.47	325.15	146.77	87.34	43.83	30.35
22	26.61	23.96	38.17	45.29	67.66	203.46	245.63	427.42	138.91	93.22	43.83	30.23
23	26.61	23.34	44.88	47.23	65.65	252.70	248.34	437.36	132.36	106.74	43.40	30.23
24	26.61	22.94	48.60	45.30	63.14	249.12	292.40	405.96	122.37	91.30	40.31	29.42
25	25.85	22.44	53.19	47.54	69.32	226.63	260.91	471.92	119.29	81.71	39.34	29.30
26	28.85	22.44	55.27	47.53	75.29	214.87	268.54	424.25	118.02	77.25	39.34	29.30
27	27.71	23.14	58.97	47.23	70.28	252.61	273.39	337.02	135.26	69.72	39.34	29.30
28	26.72	22.84	61.06	47.08	91.39	254.50	257.60	377.63	126.45	68.96	39.34	28.50
29	26.61	23.24	52.48	45.59	134.04	228.94	247.32	262.73	112.07	67.66	39.34	28.38
30	26.61		48.75	46.63	134.84	189.70	295.08	224.07	107.49	64.39	38.40	28.38
31	25.85		43.00		136.29		272.70	203.92		61.21		28.38

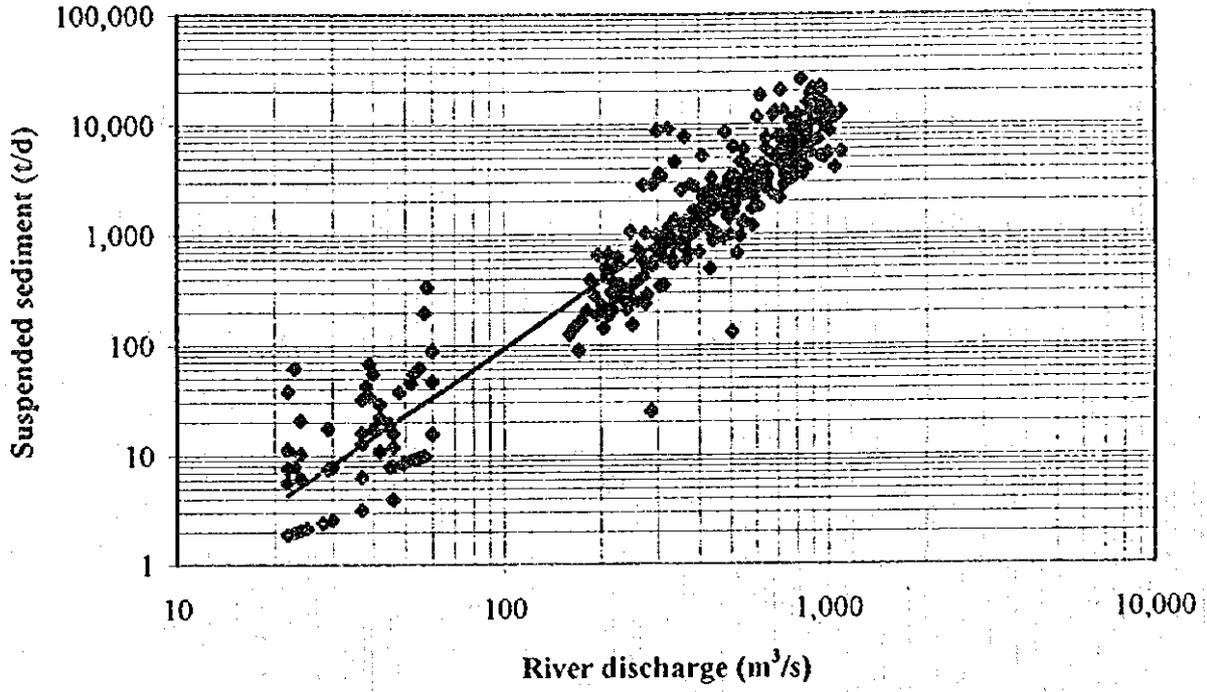
River Discharge Data (m³/s)
 13700045 Yebesa on Mo Chhu
 2320 km²

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1993												
1	27.60	25.74	24.06	28.05	88.57	141.14	314.05	358.44	319.07	175.65	72.37	44.56
2	27.49	26.83	24.06	29.30	104.70	732.12	388.48	314.02	289.60	172.85	70.09	43.83
3	27.49	27.16	24.06	30.11	114.54	112.00	365.15	339.33	265.00	148.55	68.96	43.40
4	27.49	26.61	24.06	30.23	121.34	92.76	261.93	332.14	255.54	136.18	68.96	42.69
5	27.49	26.61	24.06	30.58	112.85	98.43	160.33	333.17	265.25	129.41	68.96	41.70
6	27.49	26.94	24.79	30.70	102.30	113.07	139.46	366.76	244.78	127.31	68.96	41.56
7	28.16	29.31	24.16	31.54	94.97	131.00	141.88	410.96	226.52	125.21	67.66	41.56
8	29.30	30.35	24.37	32.14	82.97	170.25	145.52	467.56	212.26	115.28	66.03	40.58
9	29.30	29.42	24.89	31.44	73.74	216.90	167.05	441.79	235.56	109.62	64.93	40.03
10	29.30	28.50	24.47	31.90	72.75	227.73	196.38	459.63	227.84	110.13	61.38	38.40
11	28.50	28.38	24.06	39.86	73.52	185.47	185.73	377.98	215.12	115.77	59.82	38.26
12	28.38	28.38	23.75	46.97	73.52	156.31	137.09	312.04	227.36	126.07	58.45	38.67
13	28.38	29.78	23.24	43.85	71.60	118.14	164.47	279.92	211.07	132.09	57.60	38.94
14	27.60	30.47	23.55	41.99	68.79	106.98	184.90	279.95	204.27	146.91	57.60	38.26
15	27.49	28.61	24.37	40.73	64.75	91.95	167.00	314.77	202.20	163.86	55.93	37.87
16	27.49	28.38	23.66	41.56	103.15	99.45	144.79	304.78	187.84	154.46	55.94	36.81
17	27.49	28.38	24.89	40.58	151.09	117.27	136.48	289.85	177.83	126.25	57.60	35.77
18	27.49	28.38	25.21	47.56	158.66	177.82	215.65	282.37	184.03	135.10	56.43	35.13
19	26.72	27.60	25.74	48.40	122.19	202.55	188.98	281.96	169.25	135.08	55.11	35.13
20	26.61	27.49	25.74	49.10	104.94	197.17	161.38	276.24	165.36	122.37	53.97	35.13
21	26.61	27.16	25.42	44.22	91.70	218.27	164.83	285.35	168.90	118.27	51.24	35.13
22	26.61	26.61	24.89	48.60	84.59	185.23	168.15	294.47	183.14	117.26	49.99	34.24
23	26.61	26.28	25.53	47.38	81.07	174.33	182.81	310.83	199.22	111.09	49.83	33.74
24	27.38	25.74	26.61	47.53	76.66	161.80	176.44	328.86	223.71	104.14	49.37	33.12
25	27.49	25.42	26.61	47.55	74.30	148.28	188.78	289.95	246.27	91.70	48.14	32.75
26	27.16	24.89	27.38	49.69	72.37	162.99	252.60	271.78	226.01	88.83	47.38	32.14
27	26.61	24.58	26.72	53.89	84.78	172.49	274.69	267.76	242.77	87.12	46.33	31.30
28	26.61	24.06	26.61	65.23	103.93	166.28	253.46	281.08	198.25	83.34	46.18	31.17
29	26.61		26.61	66.25	91.89	251.66	294.61	307.29	168.47	76.59	45.59	31.17
30	26.61		26.61	68.83	85.03	305.55	429.26	324.97	176.91	75.32	45.15	31.17
31			26.61		105.26		440.54	329.80		75.27		31.17
1994												
1	30.33	25.92	24.58	56.34	44.05	119.38	171.37	182.64	194.53	96.02	54.46	33.90
2	29.71	25.13	24.35	39.07	55.44	188.32	182.96	203.36	174.09	106.79	55.30	33.77
3	29.71	25.02	24.68	35.37	67.94	170.36	152.82	208.78	176.82	113.07	53.63	33.77
4	29.22	25.02	23.80	32.47	74.63	145.46	119.19	182.71	164.89	105.65	51.50	32.86
5	28.86	24.24	24.35	36.19	80.44	126.76	136.08	159.61	154.40	114.81	50.37	31.45
6	28.74	24.13	25.02	37.12	75.06	100.82	154.96	145.45	147.94	113.59	48.31	30.70
7	28.74	24.13	25.02	42.13	67.37	94.24	135.93	140.05	143.80	96.06	45.98	30.70
8	28.74	27.10	25.02	43.92	61.54	99.63	138.88	147.63	164.79	89.66	44.61	30.70
9	28.74	29.47	26.50	45.28	68.12	105.40	145.16	161.15	174.05	88.80	43.41	30.70
10	27.90	27.43	26.61	43.54	82.49	114.04	139.59	161.42	159.98	84.56	42.67	30.70
11	27.78	25.70	26.27	37.26	67.66	133.86	120.17	164.90	178.00	81.65	42.67	30.70
12	27.78	24.68	26.84	37.26	56.67	144.33	116.19	200.59	212.47	79.21	43.12	30.33
13	27.78	24.13	26.04	36.71	55.18	155.34	109.90	229.92	239.10	79.00	41.79	29.71
14	27.87	23.80	31.97	39.92	68.24	175.61	107.03	209.78	252.20	80.43	40.49	29.71
15	31.08	23.25	37.43	39.07	69.95	163.94	109.18	220.90	221.11	80.63	39.77	29.71
16	30.22	23.25	31.85	36.71	55.67	178.61	101.49	187.71	183.95	73.87	39.35	29.71
17	28.14	23.25	30.34	35.49	56.18	225.98	106.24	177.44	186.02	69.23	39.21	29.71
18	28.38	23.25	34.71	34.42	54.32	242.96	162.18	171.21	194.71	67.54	38.37	29.35
19	27.78	23.25	34.98	35.09	53.14	233.76	154.34	203.39	189.65	67.17	36.98	28.38
20	27.43	23.25	36.03	35.89	54.78	220.46	140.51	216.33	149.36	66.25	36.98	27.43
21	26.50	26.71	38.28	35.49	64.59	209.33	146.15	212.48	135.42	63.33	36.98	26.84
22	25.92	28.17	37.72	45.23	63.69	200.49	165.11	243.68	132.79	61.71	36.03	26.84
23	26.73	25.92	31.21	52.56	73.39	197.87	158.16	260.93	133.30	60.30	35.49	26.84
24	26.50	24.79	31.72	44.63	98.90	155.25	163.35	250.92	129.93	58.90	34.82	26.84
25	26.67	24.13	33.38	40.06	100.14	135.14	219.63	280.51	133.56	57.51	34.82	27.55
26	28.02	23.80	30.58	37.81	85.85	135.67	217.22	285.20	139.06	56.15	34.42	27.67
27	28.74	32.50	29.71	36.98	99.31	128.60	195.29	249.77	135.61	54.80	35.09	25.92
28	28.74	24.04	28.86	38.23	133.81	124.82	210.65	222.36	117.18	53.96	35.89	25.92
29	28.38		29.84	39.35	164.54	232.83	248.18	207.85	110.14	-	34.95	25.92
30	27.78		31.33	39.63	166.03	181.38	345.52	215.13	99.87	-	34.82	25.13
31	26.61		48.89		138.06		280.77	-	-	-		25.02

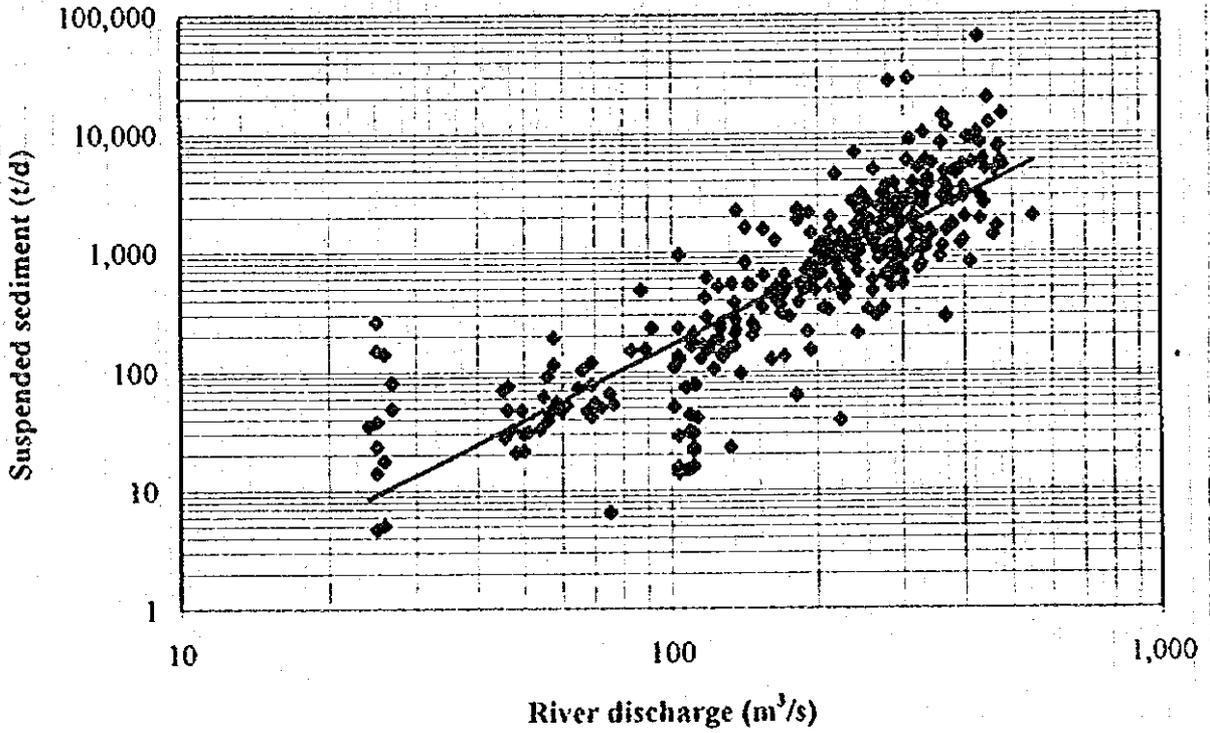
SEDIMENT DATA



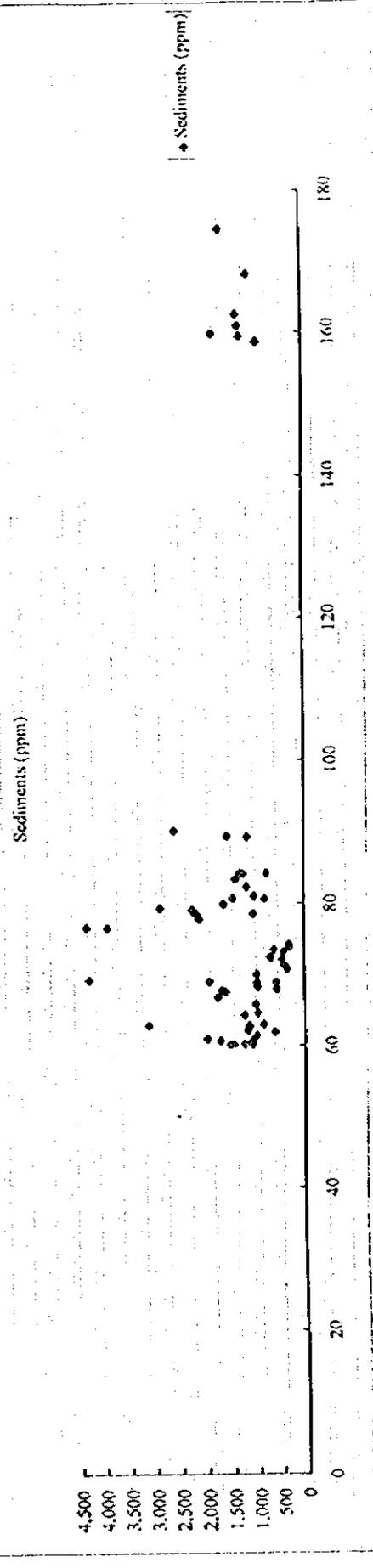
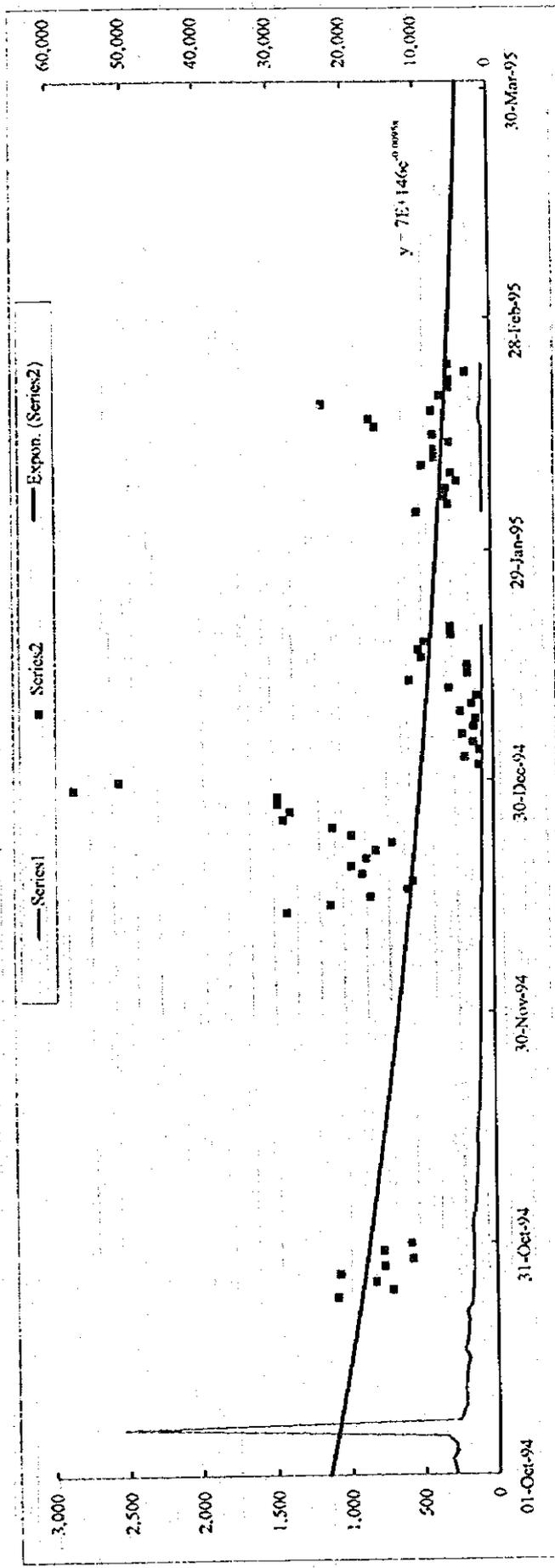
Wangdue Rapids



Yebesa



Relationship between river discharge and suspended sediment runoff



Suspended sediment data

13490045 Wangdi Rapids on Pho+Mo chu

Altitude

Catchment area

1190

5640

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
9-Jul-92	540	59.00	27-Aug-92	650	135.00
10-Jul-92	833	354.00	28-Aug-92	958	247.00
11-Jul-92	954	267.00	29-Aug-92	867	114.00
12-Jul-92	877	168.00	30-Aug-92	790	119.00
13-Jul-92	606	68.00	31-Aug-92	729	44.00
14-Jul-92	638	71.00	1-Sep-92	508	49.00
15-Jul-92	537	62.00	2-Sep-92	470	46.00
16-Jul-92	570	78.00	3-Sep-92	440	43.00
17-Jul-92	477	49.00	4-Sep-92	421	33.00
18-Jul-92	526	49.00	5-Sep-92	414	41.00
19-Jul-92	644	73.00	6-Sep-92	668	41.00
20-Jul-92	618	48.00	8-Sep-92	482	203.00
21-Jul-92	726	114.00	9-Sep-92	564	86.00
22-Jul-92	770	98.00	10-Sep-92	510	63.00
23-Jul-92	553	48.00	11-Sep-92	438	70.00
24-Jul-92	609	220.00	12-Sep-92	537	99.00
25-Jul-92	887	247.00	13-Sep-92	559	66.00
26-Jul-92	586	74.00	14-Sep-92	513	140.00
27-Jul-92	689	217.00	15-Sep-92	592	59.00
28-Jul-92	698	78.00	16-Sep-92	561	48.00
29-Jul-92	656	59.00	17-Sep-92	698	90.00
30-Jul-92	701	91.00	18-Sep-92	548	63.00
31-Jul-92	729	93.00	19-Sep-92	497	71.00
1-Aug-92	994	162.00	20-Sep-92	411	146.00
2-Aug-92	870	76.00	21-Sep-92	375	87.00
3-Aug-92	732	211.00	22-Sep-92	353	83.00
4-Aug-92	947	203.00	23-Sep-92	338	157.00
5-Aug-92	891	86.00	24-Sep-92	323	329.00
6-Aug-92	1,005	63.00	25-Sep-92	309	128.00
7-Aug-92	816	70.00	26-Sep-92	299	343.00
8-Aug-92	1,013	99.00	27-Sep-92	303	135.00
9-Aug-92	980	59.00	28-Sep-92	362	247.00
10-Aug-92	1,100	59.00	29-Sep-92	289	114.00
11-Aug-92	1,054	45.00	30-Sep-92	272	119.00
12-Aug-92	937	90.00	1-Oct-92	279	12.00
13-Aug-92	745	63.00	2-Oct-92	275	10.00
14-Aug-92	793	71.00	3-Oct-92	289	21.00
15-Aug-92	816	175.00	4-Oct-92	272	18.00
16-Aug-92	751	83.00	5-Oct-92	260	11.00
17-Aug-92	800	157.00	6-Oct-92	251	7.00
18-Aug-92	901	276.00	7-Oct-92	242	10.00
19-Aug-92	770	97.00	8-Oct-92	221	11.00
20-Aug-92	729	111.00	9-Oct-92	216	12.00
21-Aug-92	729	96.00	10-Oct-92	213	10.00
22-Aug-92	767	163.00	11-Oct-92	214	12.00
23-Aug-92	704	127.00	12-Oct-92	213	36.00
24-Aug-92	716	329.00	13-Oct-92	248	50.00
25-Aug-92	777	128.00	14-Oct-92	230	18.00
26-Aug-92	621	343.00	15-Oct-92	313	29.00

Suspended sediment data

13490045 Wangdi Rapids on Pho+Mo chu

Altitude

Catchment area

1190

5640

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
16-Oct-92	297	38.00	23-Apr-93	46	1.00
17-Oct-92	270	25.00	24-Apr-93	46	2.00
18-Oct-92	251	12.00	1-Jul-93	767	121.00
19-Oct-92	240	12.00	2-Jul-93	564	64.00
20-Oct-92	228	14.00	3-Jul-93	477	65.00
21-Oct-92	216	16.00	4-Jul-93	647	50.00
22-Oct-92	206	8.00	5-Jul-93	595	43.00
23-Oct-92	203	13.00	6-Jul-93	455	24.00
24-Oct-92	239	14.00	7-Jul-93	386	38.00
25-Oct-92	196	11.00	8-Jul-93	364	42.00
26-Oct-92	187	24.00	9-Jul-93	386	82.00
27-Oct-92	182	13.00	10-Jul-93	438	87.00
28-Oct-92	175	11.00	11-Jul-93	416	66.00
29-Oct-92	172	6.00	12-Jul-93	421	63.00
30-Oct-92	167	10.00	13-Jul-93	460	63.00
31-Oct-92	161	9.00	14-Jul-93	677	207.00
1-Mar-93	22	3.00	15-Jul-93	510	64.00
12-Mar-93	22	3.00	16-Jul-93	641	53.00
15-Mar-93	22	20.00	17-Jul-93	510	36.00
16-Mar-93	22	6.00	18-Jul-93	532	50.00
17-Mar-93	22	1.00	19-Jul-93	671	92.00
18-Mar-93	22	4.00	20-Jul-93	495	77.00
19-Mar-93	23	1.00	21-Jul-93	460	50.00
20-Mar-93	23	31.00	22-Jul-93	450	49.00
21-Mar-93	23	4.00	23-Jul-93	477	56.00
22-Mar-93	22	4.00	24-Jul-93	532	66.00
23-Mar-93	22	4.00	25-Jul-93	510	53.00
24-Mar-93	24	1.00	26-Jul-93	550	125.00
25-Mar-93	24	10.00	27-Jul-93	647	107.00
26-Mar-93	24	5.00	28-Jul-93	701	76.00
27-Mar-93	25	1.00	29-Jul-93	592	75.00
30-Mar-93	24	3.00	30-Jul-93	826	68.00
5-Apr-93	28	1.00	1-Aug-93	994	140.00
6-Apr-93	29	3.00	2-Aug-93	870	209.00
7-Apr-93	29	7.00	3-Aug-93	732	55.00
8-Apr-93	30	1.00	4-Aug-93	947	63.00
11-Apr-93	30	3.00	5-Aug-93	891	136.00
12-Apr-93	52	10.00	6-Aug-93	1,005	149.00
13-Apr-93	45	5.00	7-Aug-93	816	94.00
14-Apr-93	40	16.00	8-Aug-93	1,013	155.00
15-Apr-93	42	6.00	9-Aug-93	980	123.00
16-Apr-93	39	20.00	10-Aug-93	1,100	138.00
17-Apr-93	39	10.00	11-Aug-93	1,054	134.00
18-Apr-93	38	13.00	12-Aug-93	937	165.00
19-Apr-93	60	17.00	13-Aug-93	754	109.00
20-Apr-93	49	2.00	14-Aug-93	793	68.00
21-Apr-93	46	3.00	15-Aug-93	816	116.00
22-Apr-93	46	1.00	16-Aug-93	751	111.00

Suspended sediment data

13490045 Wangdi Rapids on Pho+Mo chu

Altitude Catchment area

1190 5640

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
17-Aug-93	800	103.00	11-Oct-93	297	24.00
18-Aug-93	901	90.00	12-Oct-93	313	23.00
19-Aug-93	770	106.00	13-Oct-93	346	29.00
20-Aug-93	729	89.00	14-Oct-93	336	31.00
21-Aug-93	729	125.00	15-Oct-93	260	33.00
22-Aug-93	767	63.00	16-Oct-93	421	48.00
23-Aug-93	704	81.00	17-Oct-93	334	19.00
24-Aug-93	716	69.00	18-Oct-93	313	13.00
25-Aug-93	777	72.00	19-Oct-93	332	28.00
26-Aug-93	621	54.00	20-Oct-93	305	13.00
27-Aug-93	650	132.00	21-Oct-93	287	1.00
28-Aug-93	958	126.00	22-Oct-93	264	17.00
29-Aug-93	867	54.00	23-Oct-93	251	16.00
30-Aug-93	790	56.00	24-Oct-93	230	27.00
1-Sep-93	738	46.00	25-Oct-93	226	32.00
2-Sep-93	839	49.00	26-Oct-93	220	20.00
3-Sep-93	710	35.00	27-Oct-93	223	27.00
4-Sep-93	644	59.00	28-Oct-93	208	28.00
5-Sep-93	629	80.00	29-Oct-93	209	23.00
6-Sep-93	745	97.00	30-Oct-93	198	38.00
7-Sep-93	584	24.00	31-Oct-93	193	17.00
8-Sep-93	550	28.00	1-Nov-93	60	9.00
9-Sep-93	612	34.00	2-Nov-93	60	3.00
10-Sep-93	606	66.00	3-Nov-93	58	67.00
11-Sep-93	487	35.00	4-Nov-93	57	40.00
12-Sep-93	505	3.00	5-Nov-93	57	2.00
13-Sep-93	586	54.00	6-Nov-93	55	13.00
14-Sep-93	475	23.00	7-Nov-93	55	2.00
15-Sep-93	545	27.00	8-Nov-93	54	2.00
16-Sep-93	500	23.00	9-Nov-93	53	12.00
17-Sep-93	450	27.00	10-Nov-93	53	2.00
18-Sep-93	418	35.00	11-Nov-93	52	2.00
19-Sep-93	416	52.00	12-Nov-93	50	2.00
20-Sep-93	411	61.00	13-Nov-93	48	9.00
21-Sep-93	450	62.00	14-Nov-93	46	4.00
22-Sep-93	516	76.00	15-Nov-93	45	2.00
23-Sep-93	550	54.00	22-Nov-93	42	3.00
24-Sep-93	495	33.00	23-Nov-93	42	8.00
25-Sep-93	581	34.00	24-Nov-93	40	5.00
1-Oct-93	430	29.00	26-Nov-93	37	10.00
2-Oct-93	433	13.00	27-Nov-93	37	2.00
3-Oct-93	402	34.00	28-Nov-93	37	5.00
4-Oct-93	357	25.00	29-Nov-93	37	1.00
5-Oct-93	332	21.00	30-Nov-93	37	4.00
6-Oct-93	323	41.00	18-Aug-94	532	69.10
7-Oct-93	309	35.00	19-Aug-94	497	40.14
8-Oct-93	299	28.00	20-Aug-94	510	53.62
9-Oct-93	285	22.00	21-Aug-94	704	88.82
10-Oct-93	275	43.00	22-Aug-94	659	60.09

Suspended sediment data

13490045 Wangdi Rapids on Pho+Mo chu

Altitude

Catchment area

1190

5640

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
23-Aug-94	710	87.01	2-Jan-95	70	631.18
24-Aug-94	839	102.81	3-Jan-95	70	307.76
25-Aug-94	850	124.68	4-Jan-95	71	429.71
26-Aug-94	767	72.85	5-Jan-95	69	690.43
27-Aug-94	991	177.24	6-Jan-95	69	426.98
28-Aug-94	884	72.37	7-Jan-95	68	394.20
29-Aug-94	777	47.88	8-Jan-95	68	723.83
30-Aug-94	598	48.91	9-Jan-95	71	465.11
17-Sep-94	534	21.00	10-Jan-95	68	360.65
18-Sep-94	524	15.00	11-Jan-95	67	992.72
19-Sep-94	518	42.00	12-Jan-95	67	1,920.59
20-Sep-94	442	23.00	13-Jan-95	66	587.71
21-Sep-94	400	20.00	14-Jan-95	66	583.81
22-Sep-94	370	22.00	15-Jan-95	65	1,677.48
23-Sep-94	388	31.00	16-Jan-95	65	1,753.72
24-Sep-94	366	19.00	17-Jan-95	65	1,609.31
25-Sep-94	361	35.00	18-Jan-95	65	971.71
26-Sep-94	370	29.00	19-Jan-95	66	979.68
27-Sep-94	386	49.00	3-Feb-95	59	1,953.87
28-Sep-94	338	46.00	4-Feb-95	57	1,151.88
29-Sep-94	334	42.00	5-Feb-95	61	1,180.06
0-Jan-00	0	0.00	6-Feb-95	61	1,145.75
24-Oct-94	154	1,631.27	7-Feb-95	61	855.00
25-Oct-94	147	1,112.76	8-Feb-95	62	996.76
26-Oct-94	143	1,336.75	9-Feb-95	63	1,699.64
27-Oct-94	138	1,796.20	10-Feb-95	70	1,239.90
28-Oct-94	139	1,275.17	11-Feb-95	60	1,454.70
29-Oct-94	138	954.18	12-Feb-95	59	1,077.60
30-Oct-94	136	1,303.00	13-Feb-95	58	1,528.86
31-Oct-94	143	931.75	14-Feb-95	58	3,107.00
13-Dec-94	126	2,582.00	15-Feb-95	66	2,870.20
14-Dec-94	164	1,565.00	16-Feb-95	86	1,060.70
15-Dec-94	166	1,173.34	17-Feb-95	62	4,292.20
16-Dec-94	163	825.55	18-Feb-95	63	1,239.62
17-Dec-94	160	788.37	19-Feb-95	64	1,012.48
18-Dec-94	157	1,323.01	20-Feb-95	65	973.85
19-Dec-94	160	1,404.93	21-Feb-95	61	624.00
20-Dec-94	158	1,263.66	22-Feb-95	60	1,077.80
21-Dec-94	157	1,185.58			
22-Dec-94	154	1,033.98			
23-Dec-94	153	1,466.27			
24-Dec-94	154	1,641.90			
25-Dec-94	153	2,160.84			
26-Dec-94	151	2,111.61			
27-Dec-94	151	2,238.97			
28-Dec-94	154	2,197.16			
29-Dec-94	151	4,345.93			
30-Dec-94	150	3,921.71			
1-Jan-95	71	316.76			

Suspended sediment data
 1370005 Yebesa on Mochu
 Altitude Catchment area
 1230 2320

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
1-Jan-94	26	2.25	20-Sep-94	300	25.50
3-Jan-94	25	2.17	21-Sep-94	275	14.18
5-Jan-94	25	17.35	22-Sep-94	260	21.00
8-Jan-94	25	6.51	23-Sep-94	275	26.94
9-Jan-94	27	34.91	24-Sep-94	260	25.84
10-Jan-94	27	20.95	25-Sep-94	272	13.80
13-Jan-94	26	7.87	25-Nov-94	111	2.25
14-Jan-94	26	62.93	26-Nov-94	111	3.18
15-Jan-94	25	10.85	27-Nov-94	109	1.61
16-Jan-94	25	121.47	28-Nov-94	113	4.21
17-Jan-94	25	69.41	29-Nov-94	111	1.65
18-Jan-94	25	10.85	30-Nov-94	111	2.38
19-Jan-94	25	10.85	1-Dec-94	111	8.15
20-Jan-94	25	2.17	2-Dec-94	109	4.60
21-Jan-94	24	16.74	3-Dec-94	109	3.21
17-Aug-94	333	129.00	4-Dec-94	109	3.33
18-Aug-94	333	208.00	5-Dec-94	107	1.60
19-Aug-94	323	182.00	6-Dec-94	104	1.58
20-Aug-94	340	127.00	7-Dec-94	104	107.15
21-Aug-94	430	51.00	8-Dec-94	104	15.16
22-Aug-94	385	139.00	9-Dec-94	104	1.74
23-Aug-94	396	158.00	10-Dec-94	104	25.82
24-Aug-94	465	41.00	11-Dec-94	104	3.20
25-Aug-94	458	35.00	12-Dec-94	104	1.66
26-Aug-94	430	80.00	13-Dec-94	102	12.44
27-Aug-94	549	42.00	14-Dec-94	102	5.73
28-Aug-94	446	520.00	1-Jan-95	212	82.06
29-Aug-94	430	225.00	2-Jan-95	204	68.45
30-Aug-94	364	93.00	3-Jan-95	194	37.00
31-Aug-94	396	85.00	4-Jan-95	212	56.97
1-Sep-94	393	35.00	5-Jan-95	220	60.00
2-Sep-94	330	38.00	6-Jan-95	254	117.78
3-Sep-94	326	28.00	7-Jan-95	288	151.86
4-Sep-94	333	38.00	8-Jan-95	320	109.73
5-Sep-94	300	21.00	9-Jan-95	336	145.80
6-Sep-94	294	77.00	10-Jan-95	415	250.79
7-Sep-94	284	25.93	11-Jan-95	415	158.71
8-Sep-94	284	21.11	12-Jan-95	382	146.81
9-Sep-94	368	48.01	13-Jan-95	364	122.98
10-Sep-94	300	95.80	14-Jan-95	469	194.81
11-Sep-94	323	26.28	15-Jan-95	364	152.64
12-Sep-94	360	36.07	16-Jan-95	320	99.48
13-Sep-94	400	56.94	8-Jul-92	310	334.00
14-Sep-94	478	130.48	9-Jul-92	307	222.00
15-Sep-94	438	68.18	10-Jul-92	359	266.00
16-Sep-94	357	29.70	11-Jul-92	448	316.00
17-Sep-94	326	36.89	12-Jul-92	307	1,079.00
18-Sep-94	371	106.07	13-Jul-92	218	241.00
19-Sep-94	333	43.28	14-Jul-92	207	47.00

Suspended sediment data

1370005 Yebesa on Mochu

Altitude

Catchment area

1230

2320

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
15-Jul-92	221	52.00	3-Sep-92	172	9.00
16-Jul-92	220	38.00	4-Sep-92	166	27.00
17-Jul-92	209	66.00	5-Sep-92	213	107.00
18-Jul-92	226	30.00	6-Sep-92	247	146.00
19-Jul-92	251	78.00	7-Sep-92	196	45.00
20-Jul-92	256	61.00	9-Sep-92	192	13.00
21-Jul-92	315	75.00	10-Sep-92	187	30.00
22-Jul-92	246	103.00	11-Sep-92	190	43.00
23-Jul-92	248	72.00	12-Sep-92	193	47.00
24-Jul-92	292	117.00	13-Sep-92	182	4.00
25-Jul-92	261	222.00	14-Sep-92	231	26.00
26-Jul-92	269	38.00	15-Sep-92	302	68.00
27-Jul-92	273	43.00	16-Sep-92	361	455.00
28-Jul-92	258	85.00	17-Sep-92	290	102.00
29-Jul-92	247	66.00	18-Sep-92	243	10.00
30-Jul-92	295	92.00	19-Sep-92	206	19.00
1-Aug-92	277	86.00	20-Sep-92	161	9.00
2-Aug-92	268	76.00	21-Sep-92	147	20.00
3-Aug-92	277	152.00	22-Sep-92	139	8.00
4-Aug-92	261	52.00	23-Sep-92	132	2.00
5-Aug-92	258	82.00	24-Sep-92	122	10.00
6-Aug-92	243	54.00	25-Sep-92	119	15.00
7-Aug-92	237	64.00	26-Sep-92	118	60.00
8-Aug-92	239	40.00	27-Sep-92	135	14.00
9-Aug-92	223	2.00	28-Sep-92	126	21.00
10-Aug-92	186	32.00	29-Sep-92	112	8.00
11-Aug-92	171	31.00	30-Sep-92	107	8.00
12-Aug-92	170	30.00	1-Jul-93	279	96.00
13-Aug-92	172	43.00	2-Jul-93	380	52.00
14-Aug-92	223	74.00	3-Jul-93	398	103.00
15-Aug-92	239	336.00	4-Jul-93	344	48.00
16-Aug-92	240	83.00	5-Jul-93	194	9.00
17-Aug-92	378	82.00	6-Jul-93	136	23.00
18-Aug-92	368	369.00	7-Jul-93	136	192.00
19-Aug-92	329	92.00	8-Jul-93	142	132.00
20-Aug-92	279	92.00	9-Jul-93	155	117.00
21-Aug-92	325	54.00	10-Jul-93	182	147.00
22-Aug-92	427	1765.00	11-Jul-93	264	46.00
23-Aug-92	437	161.00	12-Jul-93	125	48.00
24-Aug-92	406	266.00	13-Jul-93	144	43.00
25-Aug-92	472	144.00	14-Jul-93	182	119.00
26-Aug-92	424	279.00	15-Jul-93	182	141.00
27-Aug-92	337	147.00	16-Jul-93	170	35.00
28-Aug-92	378	53.00	17-Jul-93	146	42.00
29-Aug-92	263	56.00	18-Jul-93	133	47.00
30-Aug-92	224	64.00	19-Jul-93	285	30.00
1-Sep-92	201	37.00	20-Jul-93	142	67.00
2-Sep-92	191	30.00	21-Jul-93	165	36.00

Suspended sediment data
 1370005 Yebesa on Mochu
 Altitude 1230 Catchment area 2320

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
22-Jul-93	160	33.00	9-Sep-93	236	49.00
23-Jul-93	398	37.00	10-Sep-93	228	21.00
24-Jul-93	194	87.00	11-Sep-93	215	53.00
25-Jul-93	155	47.00	12-Sep-93	227	59.00
26-Jul-93	235	133.00	13-Sep-93	211	18.00
27-Jul-93	279	105.00	14-Sep-93	204	37.00
28-Jul-93	192	129.00	15-Sep-93	202	57.00
29-Jul-93	243	112.00	19-Sep-93	169	32.00
30-Jul-93	344	189.00	20-Sep-93	165	30.00
31-Jul-93	476	357.00	21-Sep-93	169	21.00
1-Aug-93	358	94.00	22-Sep-93	183	24.00
2-Aug-93	314	96.00	23-Sep-93	199	59.00
3-Aug-93	339	52.00	24-Sep-93	224	24.00
4-Aug-93	332	103.00	25-Sep-93	246	101.00
5-Aug-93	333	48.00	26-Sep-93	226	25.00
6-Aug-93	367	9.00	27-Sep-93	243	33.00
7-Aug-93	411	23.00	28-Sep-93	198	28.00
8-Aug-93	468	192.00	29-Sep-93	168	25.00
9-Aug-93	442	132.00	1-Oct-93	176	19.00
10-Aug-93	460	124.00	2-Oct-93	173	33.00
11-Aug-93	378	147.00	3-Oct-93	149	18.00
12-Aug-93	312	46.00	4-Oct-93	136	19.00
13-Aug-93	280	43.00	5-Oct-93	129	13.00
14-Aug-93	280	119.00	6-Oct-93	127	12.00
15-Aug-93	315	141.00	7-Oct-93	125	17.00
16-Aug-93	305	35.00	8-Oct-93	115	13.00
17-Aug-93	290	42.00	9-Oct-93	110	20.00
18-Aug-93	282	47.00	10-Oct-93	110	17.00
19-Aug-93	282	40.00	11-Oct-93	116	17.00
20-Aug-93	276	67.00	12-Oct-93	126	23.00
21-Aug-93	285	36.00	13-Oct-93	132	14.00
22-Aug-93	294	33.00	14-Oct-93	147	16.00
23-Aug-93	311	37.00	15-Oct-93	164	89.00
24-Aug-93	329	87.00	16-Oct-93	154	26.00
25-Aug-93	290	47.00	17-Oct-93	126	13.00
26-Aug-93	272	133.00	18-Oct-93	135	32.00
27-Aug-93	268	105.00	19-Oct-93	135	18.00
28-Aug-93	281	1,129.00	20-Oct-93	122	17.00
29-Aug-93	307	112.00	21-Oct-93	118	28.00
30-Aug-93	325	189.00	22-Oct-93	117	41.00
31-Aug-93	330	357.00	23-Oct-93	111	22.00
1-Sep-93	319	57.00	24-Oct-93	104	14.00
2-Sep-93	290	62.00	25-Oct-93	92	29.00
3-Sep-93	265	58.00	26-Oct-93	89	20.00
4-Sep-93	256	15.00	27-Oct-93	87	64.00
5-Sep-93	265	13.00	28-Oct-93	83	21.00
6-Sep-93	245	48.00	29-Oct-93	77	8.00
7-Sep-93	227	46.00	30-Oct-93	75	1.00
8-Sep-93	212	28.00	31-Oct-93	75	10.00

Suspended sediment data

1370005 Yebesa on Mochu

Altitude

Catchment area

1230

2320

Date	Discharge (m ³ /s)	Sediments (ppm)	Date	Discharge (m ³ /s)	Sediments (ppm)
1-Nov-93	72	8.00			
2-Nov-93	70	9.00			
3-Nov-93	69	8.00			
4-Nov-93	69	7.00			
5-Nov-93	69	20.00			
6-Nov-93	69	13.00			
7-Nov-93	68	8.00			
8-Nov-93	66	18.00			
9-Nov-93	65	13.00			
10-Nov-93	61	10.00			
11-Nov-93	60	9.00			
12-Nov-93	58	11.00			
13-Nov-93	58	10.00			
14-Nov-93	58	23.00			
15-Nov-93	56	8.00			
16-Nov-93	56	19.00			
17-Nov-93	58	39.00			
18-Nov-93	56	9.00			
19-Nov-93	55	13.00			
20-Nov-93	54	7.00			
21-Nov-93	51	7.00			
22-Nov-93	50	5.00			
23-Nov-93	50	7.00			
24-Nov-93	49	11.00			
25-Nov-93	48	5.00			
26-Nov-93	47	8.00			
27-Nov-93	46	19.00			
28-Nov-93	46	12.00			
29-Nov-93	46	7.00			
30-Nov-93	45	18.00			

Estimated Sediment Runoff at the Chang Chhu

13490045		Wangdue Rapids on Pho-Mo Chhu										Catchment Area		5640 km ²	
Suspended Sediment Runoff (t/d)															
Year	Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
1991	Mean	-	-	-	-	-	-	-	-	4620.1	628.4	158.8	74.3	-	-
	Max.	-	-	-	-	-	-	-	-	8739.0	1243.4	233.3	104.2	-	
	Min.	-	-	-	-	-	-	-	-	1277.1	236.6	106.6	36.8	-	
1992	Mean	44.1	33.1	76.9	139.5	258.5	1118.6	3442.8	5026.9	1897.3	479.8	143.0	66.5	10604.6	
	Max.	56.4	41.5	177.8	270.4	519.8	3515.9	7070.3	11282.1	3264.7	777.0	224.0	89.0	11282.1	
	Min.	38.2	27.7	27.4	65.7	144.3	314.4	1144.9	1823.6	680.3	232.5	90.1	47.4	27.4	
1993	Mean	44.8	41.0	35.2	102.4	491.0	532.7	2817.6	6336.7	2736.5	819.5	204.3	95.1	1187.8	
	Max.	55.8	51.8	46.3	251.7	1008.1	1691.8	8222.4	12754.0	5317.5	1671.1	305.9	132.0	12754.0	
	Min.	38.2	31.8	32.3	42.1	218.2	218.2	1228.4	3611.1	1506.3	320.9	131.8	65.7	31.8	
1994	Mean	54.0	39.2	54.6	93.2	387.6	1730.0	1869.2	3592.7	2091.7	2433.5	140.5	69.8	1046.3	
	Max.	64.1	45.5	112.0	149.2	798.2	5867.5	5116.5	6516.7	4744.9	61159.7	261.3	88.7	61159.7	
	Min.	46.2	33.7	33.2	61.7	142.7	404.4	502.3	1711.0	816.9	232.8	90.5	53.9	33.2	
Mean	Mean	47.6	37.8	55.6	111.7	379.0	1127.1	2709.9	4985.4	2836.4	885.4	160.9	76.4	1117.8	
	Max.	64.1	51.8	177.8	270.4	1008.1	5867.5	8222.4	12754.0	8739.0	1671.1	305.9	132.0	12754.0	
	Min.	38.2	27.7	27.4	42.1	142.7	218.2	502.3	1711.0	680.3	232.5	90.1	47.4	27.4	
Specific Suspended Sediment Runoff (m ³ km ²)															
Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual		
1991	-	-	-	-	-	-	-	-	39.32	5.35	1.35	0.63	-		
1992	0.38	0.28	0.65	1.19	2.20	9.52	29.30	42.78	16.15	4.08	1.22	0.57	108.31		
1993	0.38	0.35	0.30	0.87	4.18	4.53	23.98	53.93	23.29	6.97	1.71	0.81	121.31		
1994	0.46	0.33	0.46	0.79	3.30	14.72	15.91	30.58	17.80	20.71	1.20	0.59	106.86		
Mean	0.41	0.32	0.47	0.95	3.23	9.59	23.06	42.43	24.14	5.47	1.37	0.65	112.09		
13700045		Yebesá on Mo Chhu										Catchment Area		2320 km ²	
Suspended Sediment Runoff (t/d)															
Year	Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
1991	Mean	-	-	-	-	-	-	-	2963.1	1782.6	195.4	39.7	17.6	-	
	Max.	-	-	-	-	-	-	-	4451.3	3526.9	507.4	61.3	24.5	-	
	Min.	-	-	-	-	-	-	-	1201.7	434.1	62.1	23.7	12.8	-	
1992	Mean	11.3	8.5	23.5	43.3	105.5	442.3	1173.4	1660.7	674.9	150.9	37.4	16.7	362.4	
	Max.	12.8	9.7	58.9	107.2	315.6	1164.9	3805.6	4237.1	2422.6	276.7	60.2	22.2	4237.1	
	Min.	9.8	7.3	8.0	23.5	32.6	69.8	339.6	499.0	192.1	59.2	22.3	11.9	7.3	
1993	Mean	11.1	11.1	9.2	30.2	154.6	498.1	1004.2	2020.2	865.5	258.0	53.3	20.9	411.9	
	Max.	12.7	13.8	11.0	75.6	433.7	1707.3	3669.3	4155.7	1869.1	536.5	84.0	30.5	4155.7	
	Min.	10.4	8.4	7.8	11.6	66.6	138.6	316.5	1295.5	472.9	91.2	31.3	14.4	7.8	
1994	Mean	11.8	9.3	14.1	24.3	119.7	486.7	517.1	759.1	492.5	108.3	26.9	12.7	215.2	
	Max.	14.3	15.8	37.0	49.8	476.9	1057.2	2207.8	1478.2	1143.0	220.5	47.9	17.2	2207.8	
	Min.	9.8	7.8	8.2	15.7	29.8	145.9	170.4	334.1	164.7	45.5	17.8	9.1	7.8	
Mean	Mean	11.4	9.6	15.6	32.6	126.6	475.7	898.3	1850.8	953.9	178.2	39.3	17.0	384.1	
	Max.	14.3	15.8	58.9	107.2	476.9	1707.3	3805.6	4451.3	3526.9	536.5	84.0	30.5	4237.1	
	Min.	9.8	7.3	7.8	11.6	29.8	69.8	170.4	334.1	164.7	45.5	17.8	9.1	7.3	
Specific Suspended Sediment Runoff (m ³ km ²)															
Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual		
1991	-	-	-	-	-	-	-	61.31	36.88	4.04	0.82	0.36	-		
1992	0.23	0.17	0.49	0.90	2.18	9.15	24.28	34.36	13.96	3.12	0.77	0.35	89.97		
1993	0.23	0.23	0.19	0.63	3.20	10.31	20.78	41.80	17.91	5.34	1.10	0.43	102.13		
1994	0.24	0.19	0.29	0.50	2.48	10.07	10.70	15.71	10.19	2.24	0.56	0.26	53.43		
Mean	0.24	0.20	0.32	0.67	2.62	9.84	18.58	38.29	19.74	3.69	0.81	0.35	95.4		

Estimated Sediment Runoff (1/4, unit : t/day)

13490045		Wangdue Rapids on Pho-Mo Chhu											5.640 km ²	
Year	Day	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug.	Sep.	Oct	Nov.	Dec	
1991	1	-	-	-	-	-	461	-	-	6.498	1.187	233	104	
	2	-	-	-	-	-	302	-	-	7.901	1.115	232	100	
	3	-	-	-	-	-	280	-	-	8.008	1.057	229	96	
	4	-	-	-	-	-	327	-	-	6.840	1.032	225	93	
	5	-	-	-	-	-	332	-	-	5.878	1.059	220	91	
	6	-	-	-	-	-	594	-	-	6.374	998	212	90	
	7	-	-	-	-	-	477	-	-	7.371	1.191	204	87	
	8	-	-	-	-	-	496	-	-	7.351	1.243	195	85	
	9	-	-	-	-	-	602	-	-	8.610	923	182	82	
	10	-	-	-	-	-	1.380	-	-	8.739	837	172	79	
	11	-	-	-	-	-	1.029	-	-	5.671	808	169	76	
	12	-	-	-	-	-	2.256	-	-	4.438	701	165	75	
	13	-	-	-	-	-	4.933	-	-	3.847	609	159	73	
	14	-	-	-	-	-	3.309	-	-	3.616	545	154	72	
	15	-	-	-	-	-	2.831	-	-	3.581	515	149	71	
	16	-	-	-	-	-	1.992	-	-	3.981	498	145	70	
	17	-	-	-	-	-	185	-	-	4.466	472	142	69	
	18	-	-	-	-	-	276	-	-	5.172	441	140	67	
	19	-	-	-	-	-	223	-	-	3.803	415	137	66	
	20	-	-	-	-	-	209	-	-	2.741	402	133	65	
	21	-	-	-	-	-	252	-	-	2.259	418	129	65	
	22	-	-	-	-	-	272	-	-	2.628	392	127	67	
	23	-	-	-	-	-	556	-	-	3.071	357	122	67	
	24	-	-	-	-	-	291	-	-	3.346	336	119	66	
	25	-	-	-	-	-	275	-	-	3.610	319	116	65	
	26	-	-	-	-	-	270	-	-	2.780	308	114	63	
	27	-	-	-	-	-	357	-	-	1.829	291	112	62	
	28	-	-	-	-	-	542	-	-	1.522	273	111	61	
	29	-	-	-	-	-	623	-	-	1.393	259	108	59	
	30	-	-	-	-	-	1.193	-	-	1.277	246	107	58	
	31	-	-	-	-	-	1.198	-	-	-	237	-	57	
1992	1	56	41	28	79	144	494	1.183	5.051	2.199	698	224	89	
	2	55	40	27	76	194	450	1.145	5.291	1.955	706	212	87	
	3	54	39	33	75	161	431	1.600	6.019	1.690	706	204	85	
	4	52	39	41	66	214	423	1.839	5.352	1.621	673	197	83	
	5	51	38	45	81	197	491	1.556	3.996	2.388	578	189	81	
	6	50	37	48	90	199	464	1.666	3.115	2.665	545	185	80	
	7	49	37	50	93	233	421	2.163	3.205	2.133	497	182	78	
	8	48	36	53	100	194	431	3.030	3.398	2.442	431	175	77	
	9	47	35	51	137	263	462	4.223	3.152	3.185	421	174	76	
	10	47	34	49	213	317	449	6.632	2.517	2.550	415	169	74	
	11	46	34	51	261	216	332	7.070	2.047	2.084	410	165	72	
	12	45	34	53	270	187	314	6.623	1.832	2.566	457	156	71	
	13	44	33	55	238	332	472	2.470	1.824	2.365	522	145	71	
	14	43	33	57	248	194	419	2.241	3.484	2.659	574	138	70	
	15	42	33	58	192	225	381	2.453	4.680	3.055	777	135	69	
	16	41	33	58	147	373	413	2.180	3.568	3.265	669	132	66	
	17	40	32	60	114	458	564	2.196	5.291	3.191	605	129	64	
	18	40	32	63	106	439	788	3.297	7.398	2.496	542	127	63	
	19	40	31	66	106	362	741	3.451	7.438	1.839	503	122	62	
	20	39	31	70	99	248	1.269	3.741	4.318	1.412	463	117	60	
	21	39	30	79	104	229	1.863	4.485	4.768	1.218	424	112	60	
	22	39	30	87	118	192	2.202	3.697	6.809	1.090	379	110	59	
	23	38	29	99	145	166	3.516	3.030	10.008	998	425	111	57	
	24	39	29	122	153	169	3.144	4.114	8.746	910	460	107	56	
	25	40	29	155	180	191	2.449	4.075	11.282	838	375	102	54	
	26	40	28	130	144	237	2.585	3.533	9.982	822	326	100	52	
	27	40	28	146	134	234	2.763	4.308	6.591	945	287	96	51	
	28	40	28	178	154	235	2.033	4.159	5.352	943	266	94	50	
	29	40	28	151	135	284	1.606	4.407	3.850	711	262	92	50	
	30	40	-	124	128	406	1.189	4.559	2.948	680	244	90	48	
	31	41	-	99	-	520	-	5.598	2.521	-	232	-	47	

Estimated Sediment Runoff (2/4, unit : t/day)

13490045		Wangdue Rapids on Pho-Mo Chhu											5.640 km ²	
Year	Day	Jan	Feb.	Mar.	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct	Nov	Dec	
1993	1	47	38	33	49	218	218	4.327	8.184	5.317	1.671	306	132	
	2	46	38	33	49	354	354	2.332	5.861	5.248	1.606	285	128	
	3	46	39	34	49	751	751	2.661	6.077	4.275	1.411	274	125	
	4	46	39	34	56	815	815	3.352	7.993	3.674	1.081	266	120	
	5	48	39	33	70	740	740	2.341	8.036	4.147	964	256	117	
	6	51	43	33	72	526	526	1.495	7.169	4.228	889	253	115	
	7	53	47	32	68	429	429	1.250	7.200	2.977	824	248	114	
	8	56	52	33	53	401	401	1.228	12.754	3.016	762	246	111	
	9	55	52	35	50	352	352	1.454	10.057	3.326	707	234	107	
	10	50	48	37	47	334	334	1.638	10.789	2.767	722	223	107	
	11	47	46	37	42	341	341	1.557	8.998	2.140	791	215	105	
	12	45	45	33	70	299	299	1.656	6.090	2.465	922	208	104	
	13	45	45	34	82	367	367	2.491	5.137	2.437	1.026	201	101	
	14	44	44	34	76	420	420	2.632	5.774	2.225	1.033	196	99	
	15	44	46	34	81	341	341	2.477	5.430	2.270	1.237	193	96	
	16	43	47	34	90	478	478	2.722	5.389	1.980	1.326	196	92	
	17	42	51	33	137	811	811	2.339	6.148	1.715	924	196	88	
	18	42	49	34	158	1.008	1.008	2.847	5.969	1.564	943	191	87	
	19	41	41	35	135	820	820	2.956	5.202	1.506	910	190	87	
	20	41	39	34	96	664	664	2.074	4.387	1.589	771	182	87	
	21	41	35	34	104	492	492	1.852	5.382	1.988	684	173	84	
	22	41	33	34	121	391	391	1.876	4.929	2.475	579	164	79	
	23	40	32	33	132	360	360	2.194	4.628	2.430	520	157	79	
	24	40	32	37	128	305	305	2.376	6.162	2.483	448	153	79	
	25		32	40	127	284	284	2.444	3.910	2.884	430	147	78	
	26		33	46	130	346	346	3.037	3.611	2.820	421	143	76	
	27	41	32	46	151	474	474	3.881	3.931	2.870	408	140	74	
	28	43	32	32	189	599	599	3.662	4.738	2.046	381	137	72	
	29	42		35	252	566	566	4.038	4.099	1.698	369	134	71	
	30	39		35	211	551	1.692	8.222	6.156	1.531	324	132	67	
	31	38		38		381		7.934	6.248		321		66	
1994	1	64	46	34	149	143	637	1.633	2.504	2.710	747	232	89	
	2	63	44	34	96	181	851	1.809	3.508	2.340	838	261	89	
	3	63	42	33	83	262	731	1.417	3.521	2.285	951	244	88	
	4	61	42	34	82	333	404	1.146	2.710	2.290	749	205	86	
	5	60	40	34	84	404	719	1.177	2.138	1.896	795	189	86	
	6	58	39	36	85	397	640	1.494	1.799	1.679	1.155	180	84	
	7	57	39	37	109	442	593	1.173	1.711	1.565	61.160	174	83	
	8	57	40	38	122	343	617	1.125	2.429	2.275	634	164	81	
	9	55	44	41	109	346	650	1.263	2.454	2.344	547	149	78	
	10	54	44	43	97	501	738	1.230	2.508	2.107	456	143	76	
	11	53	42	39	87	464	851	1.128	3.127	2.472	452	141	72	
	12	53	40	36	79	317	1.069	1.062	3.396	3.704	482	141	73	
	13	51	39	38	74	308	1.459	502	4.648	4.745	472	144	75	
	14	52	38	43	80	357	1.580	854	4.457	4.597	460	142	74	
	15	56	37	58	75	320	1.730	894	3.996	3.522	423	133	73	
	16	58	37	70	75	287	1.418	961	2.736	2.630	350	125	60	
	17	55	36	68	69	223	1.220	948	2.322	2.075	495	121	65	
	18	54	36	73	62	208	3.265	1.790	2.304	2.402	437	117	65	
	19	52	36	81	62	204	4.043	1.868	2.106	2.216	405	114	64	
	20	51	39	86	66	236	3.108	1.537	2.711	1.572	386	110	65	
	21	50	43	93	71	287	2.455	1.742	3.907	1.319	355	106	62	
	22	50	41	78	118	302	2.108	2.209	4.313	1.248	426	103	60	
	23	50	39	64	114	355	2.479	1.902	4.459	1.252	297	101	60	
	24	50	36	57	118	510	2.346	1.934	5.502	1.234	282	101	59	
	25	50	35	63	97	591	1.452	2.672	5.637	1.224	262	100	57	
	26	50	34	61	88	522	1.342	3.803	6.115	1.175	244	96	56	
	27	50	34	49	91	631	1.342	2.897	6.517	1.142	236	96	58	
	28	50	34	48	100	569	3.774	3.121	4.934	998	235	96	57	
	29	49		52	122	798	5.867	4.172	4.054	916	233	94	54	
	30	48		62	133	655	2.414	5.116	3.472	817	240	90	54	
	31	46		112		520		3.365	5.382		233		54	

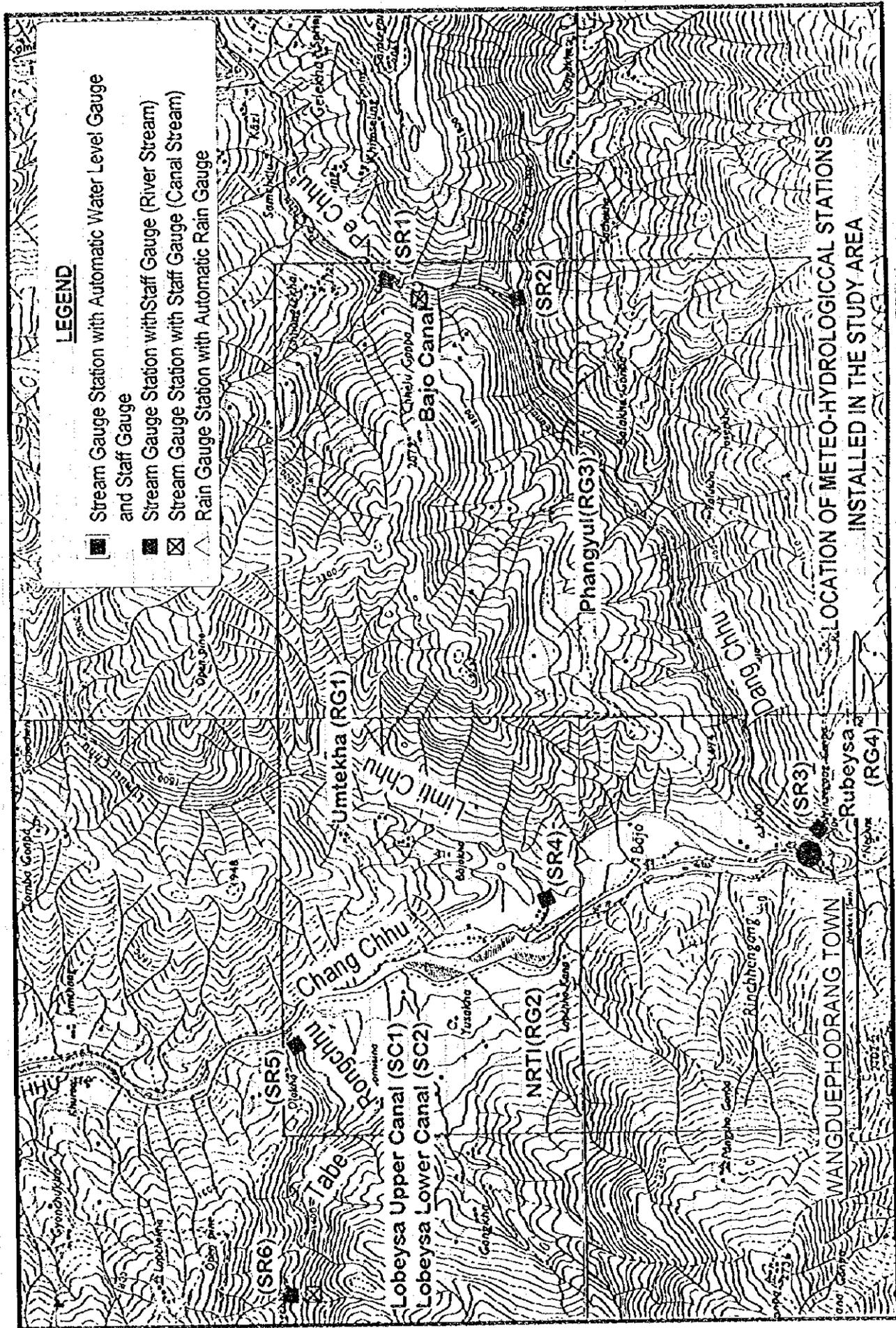
Estimated Sediment Runoff (3/4, unit : U/day)

13700045 Yebesa on Mo Chhu 2.320 km ²														
Year	Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	
1991	1	-	-	-	-	-	-	-	3.901	2.548	398	60	23	
	2	-	-	-	-	-	-	-	4.253	3.157	363	61	22	
	3	-	-	-	-	-	-	-	4.251	3.203	334	61	25	
	4	-	-	-	-	-	-	-	3.969	2.694	318	59	22	
	5	-	-	-	-	-	-	-	3.833	2.282	337	56	21	
	6	-	-	-	-	-	-	-	3.368	2.495	320	54	21	
	7	-	-	-	-	-	-	-	-	2.925	444	50	20	
	8	-	-	-	-	-	-	-	-	2.916	507	49	20	
	9	-	-	-	-	-	-	-	-	3.469	289	46	19	
	10	-	-	-	-	-	-	-	-	4.451	3.527	268	44	19
	11	-	-	-	-	-	-	-	-	3.714	2.301	263	44	18
	12	-	-	-	-	-	-	-	-	2.854	1.713	205	41	18
	13	-	-	-	-	-	-	-	-	2.079	1.538	167	39	17
	14	-	-	-	-	-	-	-	-	1.698	1.439	153	38	17
	15	-	-	-	-	-	-	-	-	2.862	1.370	147	38	17
	16	-	-	-	-	-	-	-	-	3.242	1.320	143	37	16
	17	-	-	-	-	-	-	-	-	3.808	1.655	132	35	16
	18	-	-	-	-	-	-	-	-	3.384	2.006	125	35	16
	19	-	-	-	-	-	-	-	1.910	3.755	1.433	119	35	17
	20	-	-	-	-	-	-	-	1.679	3.443	984	117	33	17
	21	-	-	-	-	-	-	-	1.668	2.592	797	112	33	16
	22	-	-	-	-	-	-	-	1.162	1.798	877	102	31	16
	23	-	-	-	-	-	-	-	1.091	1.320	1.133	94	30	16
	24	-	-	-	-	-	-	-	1.178	1.202	1.196	89	28	17
	25	-	-	-	-	-	-	-	1.813	1.476	1.250	85	27	16
	26	-	-	-	-	-	-	-	1.311	1.453	1.038	83	27	16
	27	-	-	-	-	-	-	-	1.156	3.040	713	77	27	15
	28	-	-	-	-	-	-	-	1.236	3.418	580	71	26	15
	29	-	-	-	-	-	-	-	1.111	2.912	484	67	25	14
	30	-	-	-	-	-	-	-	1.237	2.397	434	65	24	14
	31	-	-	-	-	-	-	-	1.851	2.493		62		13
1992	1	13	10	8	25	33	211	379	1.387	710	226	60	22	
	2	13	10	10	23	33	151	361	1.302	638	235	58	22	
	3	12	10	11	23	34	111	340	1.395	510	213	55	22	
	4	12	10	13	24	68	135	357	1.226	475	206	55	22	
	5	12	10	13	26	65	178	375	1.202	806	179	52	22	
	6	12	9	14	28	41	265	387	1.060	1.091	151	52	21	
	7	12	9	14	29	39	299	785	1.002	676	127	50	21	
	8	12	9	14	31	40	193	1.759	1.026	705	109	48	21	
	9	11	9	16	44	53	173	1.721	887	643	121	47	20	
	10	11	9	15	62	63	174	2.391	603	610	109	45	20	
	11	12	8	17	79	73	116	3.806	505	630	109	43	20	
	12	13	8	15	88	68	91	1.730	499	655	153	40	19	
	13	12	8	18	107	61	119	841	511	576	277	38	19	
	14	12	8	25	83	66	141	754	887	952	269	35	18	
	15	12	8	19	66	97	91	867	1.020	1.662	250	35	17	
	16	12	9	18	61	134	70	858	1.032	2.423	195	33	16	
	17	11	9	18	55	142	115	774	2.670	1.526	161	33	15	
	18	11	8	16	46	245	173	905	2.522	1.058	158	31	15	
	19	10	7	18	36	215	236	1.132	1.991	752	143	31	15	
	20	10	7	18	32	101	731	1.176	1.408	450	138	30	14	
	21	10	8	18	30	77	899	1.825	1.944	369	124	29	14	
	22	10	8	22	32	73	730	1.082	3.445	328	143	29	14	
	23	10	8	31	34	69	1.148	1.107	3.614	297	189	29	14	
	24	10	8	37	32	63	1.114	1.557	3.093	252	137	25	13	
	25	10	7	44	35	77	914	1.227	4.237	239	108	23	13	
	26	12	7	48	35	91	818	1.303	3.391	234	96	23	13	
	27	11	8	55	34	79	1.147	1.353	2.096	311	78	23	13	
	28	10	8	59	34	137	1.165	1.195	2.659	270	76	23	12	
	29	10	8	43	32	305	934	1.097	1.245	210	73	23	12	
	30	10		37	34	309	630	1.587	893	192	66	22	12	
	31	10		28		316		1.346	733		59		12	

Estimated Sediment Runoff (4/4, unit : t/day)

13700045		Yebesa on Mo Chhu											2,320 km ²	
Year	Day	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug	Sep.	Oct	Nov.	Dec	
1993	1	11	10	8	12	128	340	1,808	2,384	1,869	536	84	30	
	2	11	11	8	13	182	296	2,821	1,808	1,526	519	79	29	
	3	11	11	8	13	219	209	2,478	2,126	1,268	378	76	29	
	4	11	10	8	14	248	141	1,237	2,033	1,175	315	76	28	
	5	11	10	8	14	213	160	443	2,046	1,270	283	76	27	
	6	11	11	9	14	173	214	331	2,501	1,074	274	76	26	
	7	12	13	8	15	148	291	343	3,173	913	264	73	26	
	8	13	14	9	15	112	503	362	4,156	797	222	69	25	
	9	13	13	9	15	87	834	483	3,691	991	260	67	24	
	10	13	12	9	15	85	923	677	4,010	924	202	60	22	
	11	12	12	8	24	87	601	603	2,664	820	224	56	22	
	12	12	12	8	34	87	420	320	1,784	920	268	54	23	
	13	12	13	8	29	82	234	468	1,422	788	296	52	23	
	14	11	14	8	27	76	190	597	1,422	736	369	52	22	
	15	11	12	9	25	67	139	483	1,817	720	464	49	22	
	16	11	12	8	26	176	163	358	1,698	617	410	49	20	
	17	11	12	9	25	392	231	317	1,529	551	269	52	19	
	18	11	12	9	35	434	550	824	1,448	591	310	50	19	
	19	10	11	10	36	251	723	625	1,443	496	310	48	19	
	20	10	11	10	37	183	683	449	1,383	473	252	45	19	
	21	10	11	9	30	138	845	470	1,480	494	235	41	19	
	22	10	10	9	37	116	600	490	1,580	585	230	39	18	
	23	10	10	10	35	107	528	583	1,770	698	206	38	17	
	24	11	10	10	35	95	452	542	1,991	890	189	38	16	
	25	11	9	10	35	89	376	624	1,530	1,088	138	36	16	
	26	11	9	11	38	84	459	1,147	1,336	909	129	35	15	
	27	10	9	10	45	117	517	1,367	1,295	1,055	124	33	15	
	28	10	8	10	68	179	478	1,155	1,434	691	113	33	14	
	29	10		10	70	138	1,138	1,582	1,728	492	95	32	14	
	30	10		10	76	118	1,707	3,476	1,942	545	91	31	14	
	31			10			184		3,669	2,003		91		14
1994	1	14	10	9	30	30	239	510	582	664	152	46	17	
	2	13	9	9	23	48	621	584	729	527	190	48	17	
	3	13	9	9	19	74	503	401	770	544	214	45	17	
	4	13	9	8	16	90	362	238	583	470	185	41	16	
	5	12	9	9	20	105	271	315	439	410	221	39	15	
	6	12	8	9	21	91	168	413	362	375	216	36	14	
	7	12	8	9	27	72	146	314	334	353	152	33	14	
	8	12	11	9	30	60	164	328	373	469	131	31	14	
	9	12	13	10	32	74	184	360	448	526	129	29	14	
	10	11	11	10	29	110	217	332	450	441	116	28	14	
	11	11	10	10	21	73	304	243	470	552	108	28	14	
	12	11	9	11	21	50	356	226	708	799	101	28	14	
	13	11	8	10	20	48	415	201	942	1,022	101	27	13	
	14	11	8	15	24	74	536	190	778	1,143	105	25	13	
	15	14	8	21	23	78	464	199	866	868	105	24	13	
	16	14	8	15	20	49	556	170	616	591	88	23	13	
	17	12	8	14	19	49	909	187	548	605	77	23	13	
	18	12	8	18	18	46	1,057	454	509	665	73	22	13	
	19	11	8	18	18	44	975	409	729	630	72	21	12	
	20	11	8	20	19	47	863	336	829	382	70	21	11	
	21	10	10	22	19	66	774	365	799	311	64	21	11	
	22	10	12	22	31	64	707	471	1,064	299	60	20	11	
	23	10	10	14	43	87	688	431	1,227	301	57	19	11	
	24	10	9	15	31	161	414	461	1,131	286	55	18	11	
	25	10	8	17	24	166	310	856	1,428	303	52	18	11	
	26	12	8	14	22	120	313	836	1,478	329	49	18	11	
	27	12	16	13	21	163	280	670	1,120	312	47	18	10	
	28	12	8	12	22	304	263	784	878	230	45	19	10	
	29	12		13	23	468	967	1,105	763	202		18	10	
	30	11		15	24	477	574	2,208	820	165		18	9	
	31	10		37			324		1,431					9

OBSERVATION RECORD

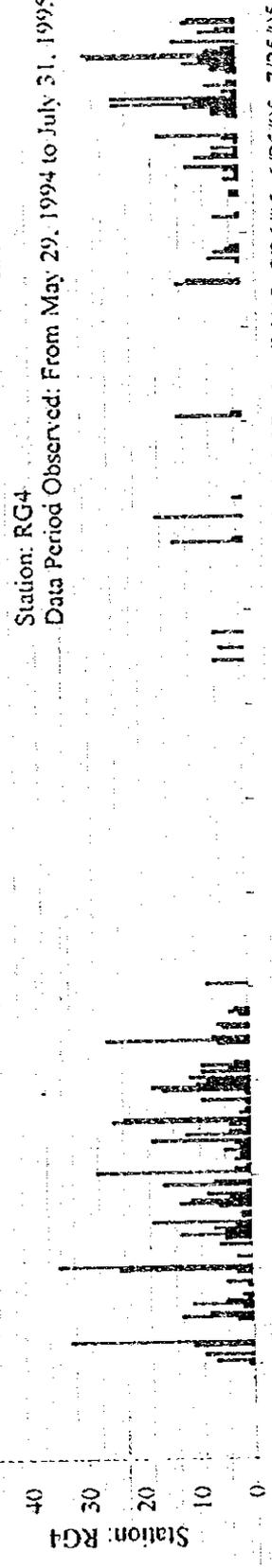
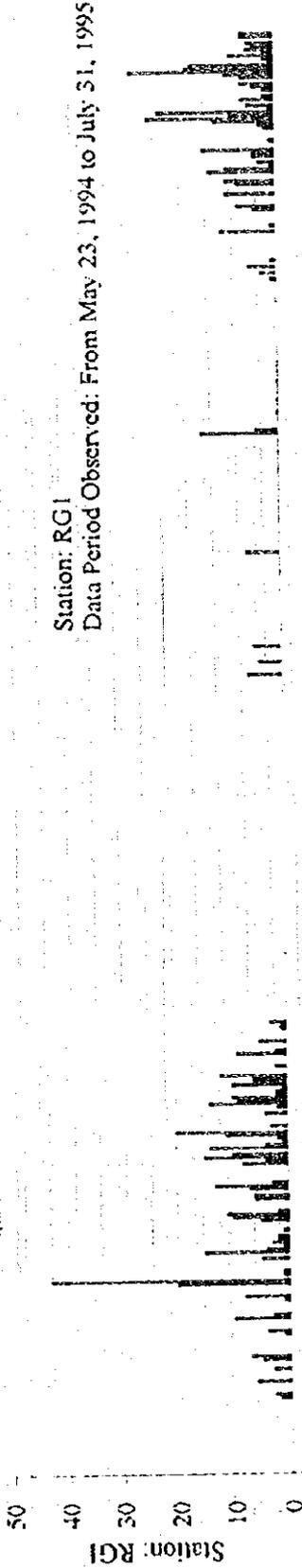


LEGEND

- Stream Gauge Station with Automatic Water Level Gauge and Staff Gauge
- Stream Gauge Station with Staff Gauge (River Stream)
- ▤ Stream Gauge Station with Staff Gauge (Canal Stream)
- ▲ Rain Gauge Station with Automatic Rain Gauge

LOCATION OF METEO-HYDROLOGICAL STATIONS
INSTALLED IN THE STUDY AREA

RAINFALL RECORD



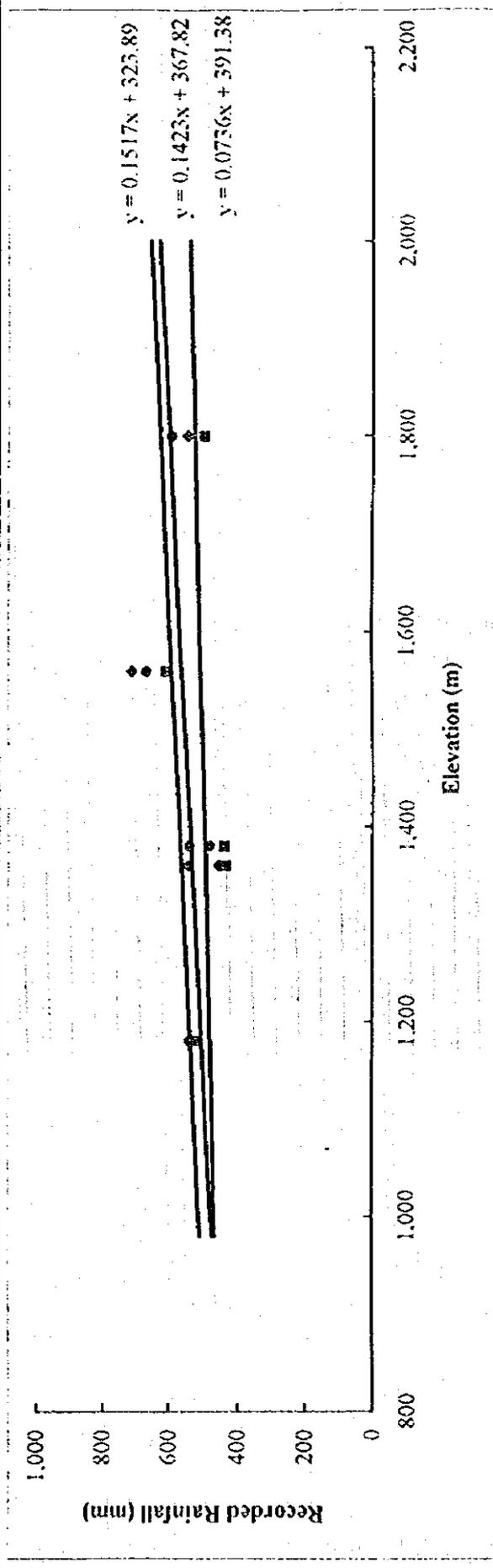
5/11/94 5/31/94 6/30/94 7/30/94 8/29/94 9/28/94 10/28/94 11/27/94 12/27/94 1/26/95 2/25/95 3/27/95 4/26/95 5/26/95 6/25/95 7/25/95 8/24/95

DAILY RAINFALL OBSERVED IN THE NEW STATIONS

Summary of Recorded Rainfall

(Unit: mm)

Station	Elevation (m)	1994												1995				
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Umtkha (RG1)	1.360	105	98	152	41	0	0	0	15	6	18	0	21	83	205			
(1-year Total)													(456)	(434)	(541)			
NRT1 (RG2)	1.380	113	81	151	28	0	0	21	30	22	2	32	71	182				
(1-year Total)												(480)	(438)	(539)				
Phangyul (RG3)	1.800	124	135	174	29	0	1	23	25	12	0	21	77	230				
(1-year Total)												(544)	(497)	(592)				
Rubeysa (RG4)	1.560	166	162	194	79	0	0	17	31	16	0	45	62	221				
(1-year Total)												(710)	(606)	(665)				
CARD (Ref.)	1.180	119	134	167	40	1	0	15	17	14	5	22	103	155				
(1-year Total)												(534)	(518)	(538)				



Daily rainfall data (mm)

Station: Rubeyss (RG4)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1994												
1	.	.	.	.	.	9	0	0	9	0	0	0
2	.	.	.	.	.	0	3	3	3	0	0	0
3	.	.	.	.	.	0	0	2	0	0	0	0
4	.	.	.	.	.	11	0	2	0	0	0	0
5	.	.	.	.	.	33	0	5	0	0	0	0
6	.	.	.	.	.	0	6	2	0	0	0	0
7	.	.	.	.	.	0	0	3	0	0	0	0
8	.	.	.	.	.	0	5	18	6	0	0	0
9	.	.	.	.	.	0	13	0	26	0	0	0
10	.	.	.	.	.	0	5	12	7	0	0	0
11	.	.	.	.	.	0	7	4	0	0	0	0
12	.	.	.	.	.	3	3	1	0	0	0	0
13	.	.	.	.	.	13	18	4	5	0	0	0
14	.	.	.	.	.	8	0	23	6	0	0	0
15	.	.	.	.	.	0	2	23	0	0	0	0
16	.	.	.	.	.	2	2	0	0	0	0	0
17	.	.	.	.	.	11	0	2	2	0	0	0
18	.	.	.	.	.	5	6	1	4	0	0	0
19	.	.	.	.	.	1	13	0	3	0	0	0
20	.	.	.	.	.	2	11	1	0	0	0	0
21	.	.	.	.	.	0	4	9	0	0	0	0
22	.	.	.	.	.	0	8	0	0	0	0	0
23	.	.	.	.	.	1	1	1	0	0	0	0
24	.	.	.	.	.	5	0	16	0	0	0	0
25	.	.	.	.	.	0	16	18	0	0	0	0
26	.	.	.	.	.	0	7	10	0	0	0	0
27	.	.	.	.	.	3	0	8	8	0	0	0
28	.	.	.	.	.	24	0	11	0	0	0	0
29	.	.	.	.	.	1	35	28	0	0	0	0
30	.	.	.	.	.	7	0	3	9	0	0	0
31	.	.	.	.	.	0	1	4	0	0	0	0
1995						166	162	194	79	0	0	0
1	0	0	2	0	0	0	5	0				
2	0	0	0	0	0	0	5					
3	0	0	0	0	0	0	10					
4	0	0	0	0	0	0	23					
5	0	0	0	0	0	2	8					
6	0	0	0	0	0	2	23					
7	0	0	0	0	0	0	1					
8	6	0	0	0	12	0	3					
9	0	0	0	0	10	0	0					
10	0	0	0	0	0	3	6					
11	0	0	0	0	0	1	2					
12	5	0	0	0	0	1	0					
13	0	0	0	0	0	3	0					
14	0	0	0	0	0	10	2					
15	0	13	0	0	1	0	5					
16	0	2	0	0	6	0	5					
17	6	0	0	0	0	8	10					
18	0	0	0	0	5	5	7					
19	0	0	0	0	3	1	27					
20	0	0	0	0	2	5	28					
21	0	0	0	0	0	0	6					
22	0	0	0	0	0	1	3					
23	0	16	0	0	0	3	0					
24	0	0	0	0	0	15	12					
25	0	0	0	0	0	0	0					
26	0	0	0	0	0	0	0					
27	0	0	12	0	0	0	7					
28	6	0	2	0	0	0	4					
29	0	0	0	0	5	0	0					
30	0	0	0	0	1	2	10					
31	0	0	0	0	0	0	9					
	17	31	16	0	45	62	221					

Daily rainfall data (mm)

Station: Phangyul (RG3)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1994												
1	-	-	-	-	-	1	1	0	5	0	0	0
2	-	-	-	-	-	0	0	1	0	0	0	0
3	-	-	-	-	-	17	1	3	0	0	0	0
4	-	-	-	-	-	2	8	1	0	0	0	0
5	-	-	-	-	-	1	0	7	2	0	0	0
6	-	-	-	-	-	0	7	3	0	0	0	0
7	-	-	-	-	-	0	7	14	0	0	0	0
8	-	-	-	-	-	0	3	15	11	0	0	0
9	-	-	-	-	-	0	8	2	6	0	0	0
10	-	-	-	-	-	3	2	6	1	0	0	0
11	-	-	-	-	-	2	7	4	0	0	0	0
12	-	-	-	-	-	11	1	2	1	0	0	0
13	-	-	-	-	-	2	2	2	2	0	0	0
14	-	-	-	-	-	0	0	12	0	0	0	0
15	-	-	-	-	-	5	0	9	0	0	0	0
16	-	-	-	-	-	15	4	0	0	0	0	0
17	-	-	-	-	-	0	16	4	1	0	0	0
18	-	-	-	-	-	0	11	0	0	0	0	0
19	-	-	-	-	-	1	6	0	0	0	0	0
20	-	-	-	-	-	0	2	0	0	0	0	1
21	-	-	-	-	-	0	3	7	0	0	0	0
22	-	-	-	-	-	6	0	2	0	0	0	0
23	-	-	-	-	-	0	8	2	0	0	0	0
24	-	-	-	-	-	0	3	16	0	0	0	0
25	-	-	-	-	-	0	0	9	0	0	0	0
26	-	-	-	-	-	17	4	19	0	0	0	0
27	-	-	-	-	-	40	2	9	0	0	0	0
28	-	-	-	-	-	0	0	3	0	0	0	0
29	-	-	-	-	-	0	20	1	0	0	0	0
30	-	-	-	-	-	0	1	6	10	0	0	0
31	-	-	-	-	-	2	1	11	0	0	0	0
1995						124	135	174	29	0	0	1
1	0	0	0	0	0	0	3	2				
2	0	0	0	0	0	0	3	1				
3	0	0	0	0	0	1	12					
4	0	0	0	0	0	0	24					
5	0	0	0	0	0	5	12					
6	0	0	0	0	0	0	23					
7	0	0	0	0	0	0	1					
8	6	0	0	0	0	0	7					
9	7	0	0	0	0	5	0					
10	0	0	0	0	0	0	4					
11	0	0	0	0	0	0	3					
12	4	0	0	0	0	6	1					
13	0	0	0	0	0	7	1					
14	0	0	0	0	0	0	1					
15	0	14	0	0	0	0	9					
16	0	0	0	0	4	20	0					
17	6	0	0	0	0	3	15					
18	0	0	0	0	5	2	8					
19	0	0	0	0	2	3	30					
20	0	0	0	0	4	0	31					
21	0	0	0	0	0	2	5					
22	0	11	0	0	0	4	0					
23	0	0	0	0	0	17	1					
24	0	0	0	0	0	0	7					
25	0	0	0	0	0	0	0					
26	0	0	0	0	0	0	5					
27	0	0	12	0	0	0	3					
28	0	0	0	0	0	0	9					
29	0	-	0	0	6	0	0					
30	0	-	0	0	0	2	7					
31	0	-	0	-	0	-	5					
	23	25	12	0	21	77	230					

Daily rainfall data (mm)

Station: NRT1 (RG2)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1994												
1	-	-	-	-	-	1	0	0	5	0	0	0
2	-	-	-	-	-	0	3	5	0	0	0	0
3	-	-	-	-	-	0	0	9	0	0	0	0
4	-	-	-	-	-	3	0	1	0	0	0	0
5	-	-	-	-	-	9	0	6	0	0	0	0
6	-	-	-	-	-	0	6	2	0	0	0	0
7	-	-	-	-	-	0	15	22	0	0	0	0
8	-	-	-	-	-	0	3	12	0	0	0	0
9	-	-	-	-	-	0	2	10	0	0	0	0
10	-	-	-	-	-	0	3	3	12	0	0	0
11	-	-	-	-	-	0	2	0	3	0	0	0
12	-	-	-	-	-	1	0	1	0	0	0	0
13	-	-	-	-	-	5	1	0	0	0	0	0
14	-	-	-	-	-	2	0	8	1	0	0	0
15	-	-	-	-	-	0	1	2	1	0	0	0
16	-	-	-	-	-	4	0	0	0	0	0	0
17	-	-	-	-	-	18	1	0	2	0	0	0
18	-	-	-	-	-	3	0	0	0	0	0	0
19	-	-	-	-	-	0	1	0	0	0	0	0
20	-	-	-	-	-	0	0	0	4	0	0	0
21	-	-	-	-	-	0	0	0	0	0	0	0
22	-	-	-	-	-	0	1	5	0	0	0	0
23	-	-	-	-	-	0	0	0	0	0	0	0
24	-	-	-	-	-	4	0	2	0	0	0	0
25	-	-	-	-	-	0	0	14	0	0	0	0
26	-	-	-	-	0	0	1	10	0	0	0	0
27	-	-	-	-	0	1	0	14	0	0	0	0
28	-	-	-	-	0	21	2	9	0	0	0	0
29	-	-	-	-	0	41	30	1	0	0	0	0
30	-	-	-	-	0	0	9	0	0	0	0	0
31	-	-	-	-	0	-	0	15	-	0	-	0
1995						113	81	151	28	0	0	0
1	0	0	0	0	0	0	3					
2	0	0	0	0	0	0	4					
3	0	0	0	0	0	0	8					
4	0	0	0	0	0	0	18					
5	0	0	0	0	0	2	9					
6	0	0	0	0	0	6	23					
7	0	0	0	0	0	0	2					
8	6	0	0	0	0	0	5					
9	0	0	0	0	10	0	0					
10	0	0	0	0	0	7	5					
11	0	0	0	0	0	0	3					
12	9	0	0	0	0	0	0					
13	0	0	0	0	0	9	2					
14	0	0	0	0	1	7	5					
15	0	0	0	0	0	0	11					
16	0	16	0	0	2	0	0					
17	6	0	0	0	0	5	8					
18	0	0	0	0	6	4	8					
19	0	0	0	2	0	2	17					
20	0	0	0	0	1	2	16					
21	0	0	0	0	0	0	5					
22	0	14	0	0	0	6	0					
23	0	0	0	0	0	4	3					
24	0	0	0	0	0	16	8					
25	0	0	0	0	0	0	2					
26	0	0	10	0	0	0	0					
27	0	0	11	0	0	0	3					
28	0	0	0	0	0	0	4					
29	0	-	1	0	10	0	0					
30	0	-	0	0	2	1	10					
31	0	-	0	-	0	-	2					
	21	30	22	2	32	71	182					

Daily rainfall data (mm)

Station: Umtekha (RG1)

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1994												
1	-	-	-	-	-	3	1	0	6	0	0	0
2	-	-	-	-	-	0	1	0	12	0	0	0
3	-	-	-	-	-	0	0	0	0	0	0	0
4	-	-	-	-	-	5	0	0	0	0	0	0
5	-	-	-	-	-	7	0	8	2	0	0	0
6	-	-	-	-	-	0	5	4	0	0	0	0
7	-	-	-	-	-	0	0	15	0	0	0	0
8	-	-	-	-	-	0	15	10	0	0	0	0
9	-	-	-	-	-	0	4	0	9	0	0	0
10	-	-	-	-	-	0	1	14	2	0	0	0
11	-	-	-	-	-	0	3	4	0	0	0	0
12	-	-	-	-	-	1	2	1	0	0	0	0
13	-	-	-	-	-	4	2	2	5	0	0	0
14	-	-	-	-	-	0	0	11	0	0	0	0
15	-	-	-	-	-	0	1	20	0	0	0	0
16	-	-	-	-	-	0	0	0	0	0	0	0
17	-	-	-	-	-	10	0	3	1	0	0	0
18	-	-	-	-	-	3	5	0	1	0	0	0
19	-	-	-	-	-	0	10	0	3	0	0	0
20	-	-	-	-	-	0	11	0	0	0	0	0
21	-	-	-	-	-	0	2	4	0	0	0	0
22	-	-	-	-	-	0	0	0	0	0	0	0
23	-	-	-	-	-	2	1	0	2	0	0	0
24	-	-	-	-	-	3	8	0	14	0	0	0
25	-	-	-	-	-	0	0	6	9	0	0	0
26	-	-	-	-	-	0	0	6	10	0	0	0
27	-	-	-	-	-	0	0	0	2	0	0	0
28	-	-	-	-	-	6	20	7	2	0	0	0
29	-	-	-	-	-	0	43	13	1	0	0	0
30	-	-	-	-	-	0	0	3	10	0	0	0
31	-	-	-	-	-	0	0	6	0	0	0	0
1995						105	98	152	41	0	0	0
1	0	0	0	0	0	0	0	2	0			
2	0	0	0	0	0	0	0	3	2			
3	0	0	0	0	0	0	0	11	4			
4	0	0	0	0	0	0	0	23	1			
5	0	0	0	0	0	0	4	8	0			
6	0	0	0	0	0	0	7	21				
7	0	0	0	0	0	0	0	1				
8	6	0	0	0	0	0	0	5				
9	0	0	0	0	0	0	0	0				
10	0	0	0	0	0	0	0	9	6			
11	0	0	0	0	0	0	0	2				
12	4	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	7	2				
14	0	0	0	0	0	1	9	4				
15	0	0	0	0	0	0	0	6				
16	0	6	0	0	0	3	0	0				
17	5	0	0	0	0	0	12	6				
18	0	0	0	0	0	5	9	9				
19	0	0	0	0	0	0	1	26				
20	0	0	0	0	0	1	3	16				
21	0	0	0	0	0	0	0	15				
22	0	0	0	0	0	0	4	1				
23	0	0	0	0	0	0	4	2				
24	0	0	0	0	0	0	13	8				
25	0	0	0	0	0	0	0	2				
26	0	0	14	0	0	0	0	5				
27	0	0	4	0	0	0	1	4				
28	0	0	0	0	0	0	0	5				
29	0	0	0	0	10	0	0	0				
30	0	0	0	0	0	0	0	6				
31	0	0	0	0	1	0	0	6				
	15	6	18	0	21	83	205					