

(7) Himo river (1 DC 11)





Table WATER LEVEL AND DISCHARGE

Station: 1 DC 11 Name of river: Himga Discharge area (sq. ft.): \_\_\_\_\_ Year: 1953 Q: Discharge in m<sup>3</sup>/sec

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	0.47	0.35	0.32	2.20	2.42	3.34	2.00	1.04	4.60	0.76	1.04	1.04	2.00	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	
2	0.50	"	"	3.34	2.63	3.70	1.93	0.92	1.53	1.15	3.70	1.93	0.92	1.53	1.15	3.70	1.93	0.92	1.53	1.15	3.70	1.93	0.92	1.53	
3	0.43	"	0.39	0.51	3.98	3.68	"	0.99	2.32	"	3.68	"	0.99	2.32	"	3.68	"	0.99	2.32	"	3.68	"	0.99	2.32	
4	0.42	0.37	0.33	1.15	3.70	3.62	"	0.95	1.93	"	3.62	"	0.95	1.93	"	3.62	"	0.95	1.93	"	3.62	"	0.95	1.93	
5	"	"	"	0.57	1.99	"	"	"	1.31	"	"	1.81	"	"	"	1.31	"	"	"	"	1.31	"	"	1.81	
6	0.45	"	0.35	"	3.91	4.46	1.77	1.47	1.25	1.04	1.77	1.47	1.25	1.04	1.77	1.47	1.25	1.04	1.77	1.47	1.25	1.04	1.77		
7	0.34	"	"	0.34	3.34	3.98	"	1.17	1.28	0.95	1.17	1.17	1.28	0.95	1.17	1.17	1.28	0.95	1.17	1.17	1.28	0.95	1.17		
8	0.51	0.33	0.29	0.52	3.62	3.34	1.69	1.22	1.19	1.15	1.69	1.22	1.19	1.15	1.69	1.22	1.19	1.15	1.69	1.22	1.19	1.15	1.69		
9	0.55	0.25	"	0.81	3.57	3.85	1.77	1.04	"	0.99	1.77	1.04	"	0.99	1.77	1.04	"	0.99	1.77	1.04	"	0.99	1.77		
10	0.50	"	"	1.10	3.98	3.68	"	1.10	"	0.94	3.68	"	1.10	"	0.94	3.68	"	1.10	"	0.94	3.68	"	1.10	"	
11	0.54	0.33	0.31	0.99	3.68	3.57	1.69	1.04	1.04	1.04	3.57	1.69	1.04	1.04	1.04	3.57	1.69	1.04	1.04	1.04	3.57	1.69	1.04	1.04	
12	"	"	"	0.73	"	"	1.22	1.10	1.15	1.15	1.22	1.10	1.15	1.15	1.22	1.10	1.15	1.15	1.22	1.10	1.15	1.15	1.22	1.10	
13	"	0.36	0.33	"	2.32	2.32	1.65	1.04	1.17	1.10	2.32	1.65	1.04	1.17	1.10	2.32	1.65	1.04	1.17	1.10	2.32	1.65	1.04	1.17	
14	0.50	"	0.29	0.59	3.98	3.98	1.57	0.94	"	0.94	3.98	1.57	0.94	"	0.94	3.98	1.57	0.94	"	0.94	3.98	1.57	0.94	"	
15	"	0.37	"	0.81	3.34	3.24	1.19	1.04	1.15	1.10	3.24	1.19	1.04	1.15	1.10	3.24	1.19	1.04	1.15	1.10	3.24	1.19	1.04	1.15	
16	0.54	"	0.34	0.90	4.19	4.19	1.65	1.04	1.15	1.10	4.19	1.65	1.04	1.15	1.10	4.19	1.65	1.04	1.15	1.10	4.19	1.65	1.04	1.15	
17	0.47	0.39	"	0.86	4.92	3.09	1.44	1.08	1.08	1.08	3.09	1.44	1.08	1.08	1.08	3.09	1.44	1.08	1.08	1.08	3.09	1.44	1.08	1.08	
18	0.44	0.32	0.24	"	4.46	"	1.22	1.04	1.19	1.19	"	1.22	1.04	1.19	1.19	"	1.22	1.04	1.19	1.19	"	1.22	1.04	1.19	
19	0.43	0.25	0.25	2.79	3.91	2.93	1.53	0.95	1.15	1.15	2.93	1.53	0.95	1.15	1.15	2.93	1.53	0.95	1.15	1.15	2.93	1.53	0.95	1.15	
20	0.42	"	"	1.53	5.08	2.78	1.22	0.92	1.15	1.15	2.78	1.22	0.92	1.15	1.15	2.78	1.22	0.92	1.15	1.15	2.78	1.22	0.92	1.15	
21	0.34	"	"	1.22	4.92	2.63	1.37	0.86	1.25	1.25	2.63	1.37	0.86	1.25	1.25	2.63	1.37	0.86	1.25	1.25	2.63	1.37	0.86	1.25	
22	0.41	"	0.40	0.76	4.60	"	"	0.83	1.13	1.13	"	"	0.83	1.13	1.13	"	"	0.83	1.13	1.13	"	"	0.83	1.13	
23	0.42	0.39	0.66	0.95	4.53	2.53	1.28	0.81	1.15	1.15	2.53	1.28	0.81	1.15	1.15	2.53	1.28	0.81	1.15	1.15	2.53	1.28	0.81	1.15	
24	0.39	"	0.42	0.86	4.19	"	0.99	0.81	1.13	1.13	"	0.99	0.81	1.13	1.13	"	0.99	0.81	1.13	1.13	"	0.99	0.81	1.13	
25	0.42	0.32	0.25	0.81	4.12	"	0.90	0.81	1.15	1.15	"	0.90	0.81	1.15	1.15	"	0.90	0.81	1.15	1.15	"	0.90	0.81	1.15	
26	0.41	0.31	0.39	1.01	5.75	1.53	0.92	0.90	1.31	1.31	1.53	0.92	0.90	1.31	1.31	1.53	0.92	0.90	1.31	1.31	1.53	0.92	0.90	1.31	
27	"	0.39	0.41	1.89	4.32	2.20	1.47	0.59	1.10	1.10	2.20	1.47	0.59	1.10	1.10	2.20	1.47	0.59	1.10	1.10	2.20	1.47	0.59	1.10	
28	0.34	"	0.48	1.22	4.19	2.16	1.44	0.88	1.31	1.31	2.16	1.44	0.88	1.31	1.31	2.16	1.44	0.88	1.31	1.31	2.16	1.44	0.88	1.31	
29	"	0.41	0.41	1.53	3.98	2.12	1.10	0.73	1.13	1.13	2.12	1.10	0.73	1.13	1.13	2.12	1.10	0.73	1.13	1.13	2.12	1.10	0.73	1.13	
30	0.36	0.47	0.47	0.41	"	2.00	1.04	0.71	1.19	1.19	2.00	1.04	0.71	1.19	1.19	2.00	1.04	0.71	1.19	1.19	2.00	1.04	0.71	1.19	
31	0.35	0.37	0.37	0.37	3.34	1.04	1.04	1.13	1.13	1.13	1.04	1.04	1.13	1.13	1.13	1.04	1.04	1.13	1.13	1.13	1.04	1.04	1.13	1.13	
MAX																									
MIN																									
TOTAL	13.7	9.4	12.8	42.4	125.7	90.4	45.7	40.8	38.7	40.8	45.7	40.8	38.7	40.8	45.7	40.8	38.7	40.8	45.7	40.8	45.7	40.8	38.7	40.8	
MEAN	0.44	0.33	0.41	1.41	4.05	3.01	1.97	1.24	1.24	1.24	3.01	1.97	1.24	1.24	1.24	3.01	1.97	1.24	1.24	1.24	3.01	1.97	1.24	1.24	











Table WATER LEVEL AND DISCHARGE

Station: LRG 11 Year: 1958 Orange River Area (km<sup>2</sup>): 11,950 Discharge in m<sup>3</sup>/sec

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	2.23	"	1.04	"	1.38	"	13.48	"	11.97	"	5.40	"	3.65	"	2.43	"	1.28	"	0.83	"	"	"	"	"	
2	"	"	"	"	"	"	16.51	"	"	"	"	"	3.11	"	2.23	"	"	"	"	"	"	"	"	"	
3	"	"	"	"	"	"	"	15.54	"	15.51	"	3.00	"	3.34	"	"	"	"	"	"	"	"	"	"	
4	2.12	"	0.98	"	1.50	"	12.23	"	16.35	"	5.63	"	"	"	7.05	"	"	"	"	"	"	"	"	"	
5	1.95	"	0.92	"	1.48	"	14.83	"	17.23	"	4.81	"	3.22	"	1.95	"	"	"	"	"	"	"	"	"	
6	1.98	"	0.83	"	1.28	"	13.36	"	11.97	"	4.75	"	2.60	"	1.88	"	"	"	"	"	"	"	"	"	
7	1.88	"	1.00	"	"	"	13.36	"	11.97	"	4.75	"	2.60	"	1.88	"	"	"	"	"	"	"	"	"	
8	"	"	1.04	"	1.31	"	12.71	"	"	"	"	"	2.63	"	1.95	"	"	"	"	"	"	"	"	"	
9	"	"	"	"	1.34	"	10.05	"	10.81	"	"	"	2.59	"	2.20	"	"	"	"	"	"	"	"	"	
10	1.62	"	0.98	"	1.53	"	11.52	"	10.93	"	4.44	"	2.43	"	"	"	"	"	"	"	"	"	"	"	
11	1.56	"	0.94	"	1.59	"	11.86	"	11.95	"	"	"	"	"	2.05	"	1.26	"	0.69	"	0.65	"	"	"	
12	"	"	0.85	"	1.34	"	10.81	"	10.70	"	"	"	2.27	"	"	"	1.23	"	0.67	"	0.67	"	"	"	
13	"	"	0.98	"	"	"	"	"	9.74	"	"	"	2.23	"	"	"	1.18	"	0.69	"	0.67	"	"	"	
14	1.48	"	1.04	"	1.56	"	9.74	"	"	"	"	"	4.13	"	"	"	"	"	"	"	"	"	"	"	
15	1.09	"	1.16	"	0.83	"	9.96	"	8.72	"	"	"	2.31	"	"	"	1.15	"	0.67	"	0.67	"	"	"	
16	1.04	"	1.34	"	1.18	"	12.60	"	"	"	"	"	2.43	"	1.98	"	1.15	"	0.65	"	0.65	"	"	"	
17	"	"	1.72	"	0.98	"	1.62	"	"	"	"	"	2.39	"	1.59	"	"	"	0.73	"	0.73	"	"	"	
18	1.31	"	1.62	"	1.95	"	13.62	"	"	"	"	"	2.27	"	1.72	"	"	"	0.81	"	0.81	"	"	"	
19	1.28	"	1.84	"	1.21	"	12.97	"	11.81	"	"	"	4.44	"	1.56	"	"	"	0.83	"	0.83	"	"	"	
20	"	"	1.59	"	1.28	"	11.97	"	"	"	"	"	4.33	"	1.34	"	"	"	"	"	"	"	"	"	
21	"	"	1.48	"	1.72	"	13.11	"	1.93	"	"	"	4.13	"	1.50	"	1.11	"	"	"	"	"	"	"	
22	1.26	"	1.50	"	1.75	"	13.22	"	"	"	"	"	2.59	"	1.50	"	1.07	"	0.81	"	0.81	"	"	"	
23	1.07	"	1.31	"	1.31	"	11.15	"	"	"	"	"	2.47	"	1.42	"	1.16	"	0.85	"	0.85	"	"	"	
24	1.04	"	"	"	1.28	"	10.81	"	6.14	"	"	"	2.27	"	"	"	"	"	"	"	"	"	"	"	
25	"	"	"	"	1.50	"	11.97	"	5.40	"	"	"	2.23	"	"	"	1.04	"	"	"	"	"	"	"	
26	1.23	"	1.07	"	1.31	"	11.31	"	"	"	"	"	"	"	1.39	"	"	"	0.92	"	0.92	"	"	"	
27	1.28	"	1.04	"	1.39	"	13.22	"	"	"	"	"	2.27	"	1.34	"	"	"	"	"	"	"	"	"	
28	"	"	"	"	1.39	"	13.22	"	"	"	"	"	2.43	"	1.31	"	"	"	"	"	"	"	"	"	
29	1.17	"	"	"	1.42	"	11.97	"	"	"	"	"	"	"	1.28	"	1.07	"	0.98	"	0.98	"	"	"	
30	0.96	"	1.21	"	1.21	"	11.95	"	"	"	"	"	3.11	"	1.31	"	0.85	"	1.36	"	1.36	"	"	"	
31	0.98	"	1.18	"	1.30	"	9.11	"	"	"	"	"	2.39	"	1.31	"	0.83	"	1.23	"	1.23	"	"	"	
MAX			1.28		1.28		11.97		3.65		3.65		2.43		2.43		"		"		"		"		
MIN																									
TOTAL	45.79		32.8		84.0		382.9		219.7		136.1		79.3		52.5		35.4		25.4		27.6				
MEAN	1.48		1.17		2.80		12.35		9.32		4.39		2.55		1.75		1.14		0.84		0.84				

Table WATER LEVEL AND DISCHARGE

Station: DC 11 Name of river: Himala Year: 1959 Q: Discharge in m<sup>3</sup>/sec  
 Distance from (Km): \_\_\_\_\_

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	0.85		0.65		0.56		0.67		2.43		2.47		1.34		1.22		1.22		0.79					
2	"		"		0.55		"		2.05		2.43		2.47		1.72		2.43		1.18					
3	"		"		0.73		0.65		"		"		2.09		1.75		1.91		1.24					
4	"		"		0.65		"		2.20		2.35		1.56		1.24		1.22		"					
5	"		"		0.54		"		"		2.73		"		1.72		1.24		1.76					
6	"		"		0.64		"		3.11		2.12		"		1.62		1.81		1.22					
7	"		"		"		0.71		2.59		2.05		"		1.69		"		1.34					
8	"		"		"		0.74		2.56		1.91		"		1.72		"		1.29					
9	"		"		0.62		0.89		2.62		1.82		"		1.59		1.72		1.22					
10	"		"		0.60		0.83		2.59		"		"		1.56		"		1.55					
11	"		"		"		0.81		3.00		1.84		"		"		1.72		1.50					
12	0.72		0.64		"		0.73		2.73		2.16		"		"		1.69		1.34					
13	0.74		0.67		"		0.64		5.35		1.91		"		"		1.54		1.24					
14	0.71		"		0.55		0.74		2.31		1.84		"		"		1.56		"					
15	0.65		"		0.56		0.80		2.20		"		1.48		1.50		"		1.22					
16	"		"		0.62		0.74		2.59		1.72		1.50		1.56		"		1.24					
17	"		0.64		0.55		1.04		2.56		1.62		"		1.53		1.69		"					
18	"		0.52		0.52		5.15		"		1.59		1.56		1.56		"		1.14					
19	"		0.49		0.58		2.35		3.28		1.56		1.53		"		1.56		"					
20	0.52		0.64		0.54		2.16		3.70		"		1.56		1.48		1.56		1.32					
21	0.21		0.65		0.69		2.63		3.22		"		"		1.42		1.53		0.74					
22	0.64		0.67		1.23		2.27		3.34		1.53		"		2.59		"		0.75					
23	0.65		"		0.83		2.05		3.22		"		1.48		2.27		1.42		"					
24	0.67		0.65		0.67		1.98		3.08		1.56		1.42		2.23		"		"					
25	0.83		"		"		2.17		"		1.53		"		2.16		1.31		0.90					
26	1.23		"		0.74		1.75		3.03		1.50		1.53		1.98		1.28		0.87					
27	0.83		0.64		0.83		2.05		"		1.42		1.56		1.88		"		"					
28	0.65		0.60		0.81		1.91		2.86		1.31		"		"		"		0.89					
29	"		"		"		2.05		2.63		1.39		"		"		"		0.94					
30	"		"		0.67		2.09		"		1.36		2.21		"		1.12		0.92					
31	"		"		0.65		"		2.56		"		2.20		"		"		"					
MAX																								
MIN																								
TOTAL	22.8		17.9		20.5		43.3		87.4		51.1		51.0		51.6		48.6		35.3					
MEAN	0.73		0.62		0.66		0.74		2.81		1.90		1.69		1.76		1.62		1.13					

(8) Himo river (1 DC 11A)







Table WATER LEVEL AND DISCHARGE

Station: 1 DC 11A Name of River: Huachuca Drainage Area (Kmt<sup>2</sup>): \_\_\_\_\_  
 Year: 1970 Q: Discharge in m<sup>3</sup>/sec.

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	0.95	1.35	0.87	2.85	8.86	3.54	1.68	0.54	0.53	0.54	0.36	0.19	0.23											
2	"	1.28	"	"	8.16	"	"	"	"	0.50	"	0.21	"											
3	"	1.21	"	8.39	7.40	"	1.42	0.47	0.47	0.48	0.33	"	0.26											
4	"	"	0.86	8.04	7.26	3.43	1.53	"	"	0.45	0.30	"	0.29											
5	1.08	1.35	0.83	7.59	"	3.34	"	"	"	"	0.29	0.72	"											
6	"	1.28	"	10.17	8.39	3.78	1.57	"	"	0.42	"	"	0.26											
7	"	"	"	32.57	7.49	3.10	1.35	"	0.46	"	0.26	"	"											
8	1.08	"	0.87	17.81	7.26	3.07	1.28	0.44	0.44	0.38	0.29	0.25	"											
9	"	1.35	"	19.76	6.83	2.72	1.42	"	"	"	0.30	"	0.25											
10	"	1.28	"	19.76	4.14	2.57	"	0.41	"	"	0.29	"	0.26											
11	"	"	"	33.35	13.35	2.72	1.28	0.40	"	"	"	"	0.23											
12	"	1.38	"	19.76	7.26	2.57	1.08	0.38	0.38	"	"	0.22	0.25											
13	"	1.28	"	18.18	7.93	2.47	"	0.40	"	"	0.29	"	0.26											
14	1.23	"	4.19	16.06	7.83	2.43	1.01	"	"	"	"	"	"											
15	1.28	1.88	12.34	13.95	6.17	2.47	0.95	0.41	"	"	"	0.25	"											
16	1.13	2.01	18.20	13.06	6.41	2.31	1.08	"	"	"	0.28	"	"											
17	1.08	1.81	15.79	11.99	6.31	2.22	1.01	0.40	"	"	"	0.30	"											
18	0.95	1.53	5.11	11.07	6.00	"	0.99	0.36	"	"	"	0.19	0.29											
19	0.90	"	3.26	10.56	6.08	"	0.95	0.40	"	"	"	"	0.29											
20	"	1.50	"	9.82	5.70	"	0.90	"	"	"	"	"	"											
21	0.85	1.42	"	9.57	5.76	"	0.78	"	"	0.42	0.26	"	0.26											
22	"	1.38	3.18	8.50	5.40	"	0.81	"	"	0.38	"	"	0.31											
23	"	1.28	3.51	19.94	5.02	2.08	0.73	0.41	"	0.34	0.21	"	"											
24	1.28	2.65	3.84	12.12	4.92	"	0.78	"	"	"	"	"	0.29											
25	1.42	2.95	4.19	10.82	4.83	"	0.73	"	"	"	"	"	"											
26	1.08	1.35	3.26	9.82	4.46	2.15	0.68	0.44	"	0.38	"	"	"											
27	0.85	1.24	5.60	7.33	4.28	"	"	"	"	"	"	0.24	"											
28	0.99	1.21	5.90	"	"	2.08	0.63	"	"	"	"	0.22	"											
29	2.54	"	6.41	8.95	3.96	"	"	"	"	"	"	"	0.34											
30	2.14	"	18.20	"	3.84	1.81	"	"	"	0.34	"	"	0.29											
31	1.35	"	12.13	"	3.54	"	"	"	"	"	"	"	0.33											
MAX																								
MIN																								
TOTAL	35.3	41.8	167.0	406.8	198.6	97.0	33.1	13.4	13.4	11.8	8.3	6.5	8.4											
MEAN	1.13	1.49	5.38	13.55	1.40	2.54	1.04	0.43	0.43	0.39	0.26	0.21	0.27											





Table WATER LEVEL AND DISCHARGE

Station: 1 DC 11A Name of river: Hind Year: 1972 Discharge in m<sup>3</sup>/sec

No.	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	0.12	0.10	0.10	0.02	0.02	0.02	4.41	7.45	2.40	1.21	0.32	0.32	0.70	6.20											
2	0.15	0.12	0.12	0.01	0.01	0.01	5.45	7.15	2.31	1.14	"	"	0.80	5.99											
3	0.20	0.18	0.18	"	"	"	"	"	2.27	"	0.35	"	0.91	5.72											
4	0.18	0.21	0.21	"	"	"	5.05	16.10	2.22	1.09	"	"	1.05	5.58											
5	0.20	0.10	0.10	"	"	"	5.49	7.61	2.31	"	0.32	"	2.88	5.31											
6	"	1.02	1.02	"	"	"	4.86	7.30	2.40	1.05	0.35	"	2.09	5.05											
7	0.27	0.80	0.80	0.01	"	"	5.85	7.15	"	"	2.73	"	2.50	4.93											
8	0.18	0.48	0.48	0.02	0.02	0.02	5.72	6.27	2.31	"	1.21	"	1.90	4.25											
9	0.15	0.52	0.52	0.01	0.01	0.01	4.80	5.99	2.22	1.02	0.70	"	2.59	3.90											
10	0.12	0.45	0.45	"	"	"	5.78	5.85	2.18	0.91	0.45	"	3.40	3.45											
11	"	0.38	0.38	"	"	"	3.79	5.72	1.76	"	0.38	"	5.12	3.40											
12	0.15	0.45	0.45	"	"	"	4.80	5.45	1.72	0.80	"	"	1.21	3.75											
13	1.49	"	"	3.62	3.62	3.62	4.85	5.31	"	0.70	"	"	7.76	3.45											
14	0.27	"	"	0.38	0.38	0.38	4.92	5.18	1.68	0.45	0.45	"	17.55	3.19											
15	0.12	"	"	0.02	0.02	0.02	7.00	5.05	1.72	0.56	"	"	7.76	3.03											
16	0.18	"	"	0.03	0.03	0.03	6.41	4.80	1.74	0.52	0.38	"	6.13	2.59											
17	0.15	"	"	0.01	0.01	0.01	6.54	4.55	1.88	"	"	"	5.58	"											
18	0.12	0.38	0.38	"	"	"	4.78	4.43	1.90	"	"	"	5.12	3.19											
19	0.15	0.22	0.22	"	"	"	7.22	4.31	1.96	0.56	"	"	6.41	3.40											
20	0.17	0.27	0.27	"	"	"	7.45	3.90	1.92	"	"	"	12.40	3.29											
21	"	0.22	0.22	0.04	0.04	0.04	7.38	3.47	1.68	"	"	"	5.92	2.59											
22	"	0.52	0.52	"	"	"	7.30	3.56	1.44	"	1	"	8.40	2.50											
23	"	0.25	0.25	0.01	0.01	0.01	7.15	3.40	1.57	"	"	"	13.09	2.40											
24	0.18	0.32	0.32	"	"	"	7.30	3.19	1.49	0.52	"	"	6.70	2.31											
25	0.17	0.45	0.45	0.02	0.02	0.02	7.45	2.59	"	"	"	"	7.50	2.09											
26	0.18	0.41	0.41	"	"	"	8.32	"	1.42	0.45	"	"	6.27	1.96											
27	0.15	0.38	0.38	"	"	"	8.24	"	"	"	"	0.32	5.99	1.92											
28	0.13	0.45	0.45	"	"	"	8.16	"	"	0.38	0.27	"	5.45	1.80											
29	0.12	—	—	"	"	"	7.76	"	1.31	0.22	0.22	"	12.11	1.64											
30	0.10	—	—	1.75	1.75	1.75	9.06	2.50	1.28	"	0.18	"	6.06	1.60											
31	0.09	—	—	"	"	"	7.53	"	"	0.32	"	"	1.49	1.49											
MAX																									
MIN																									
TOTAL	6.3	—	—	0.3	22.9	208.1	156.0	54.5	18.2	22.1	14.3	—	176.2	104.5											
MEAN	0.20	—	—	0.01	0.74	6.13	5.19	1.82	0.71	0.71	0.47	—	5.87	3.37											





Table WATER LEVEL AND DISCHARGE

River station: DC 11A Station: DC 11A Name of river: Himro Drainage area (km<sup>2</sup>):            Year: 1975 O: Discharge in m<sup>3</sup>/sec

No.	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O
1	0.00		0.35		0.00		0.52		2.05		2.05		0.91		1.02		0.48		0.41		0.35			
2	"		"		"		0.55		2.01		2.01		"		"		"		"		"		"	
3	"		0.29		"		35.94		"		2.35		0.76		"		"		"		"		"	
4	"		"		"		7.02		2.05		2.34		"		0.91		"		"		"		"	
5	"		0.15		"		4.21		"		2.52		1.02		0.98		0.52		0.54		"		"	
6	"		0.00		"		1.02		2.01		2.57		1.04		0.81		0.55		"		2.31		"	
7	"		"		7.02		0.81		1.50		2.80		1.02		"		0.59		"		"		"	
8	"		"		0.81		0.72		1.43		2.71		0.96		"		0.68		"		"		"	
9	"		"		0.72		0.68		"		2.62		1.02		0.79		0.72		"		0.35		"	
10	"		"		"		0.63		1.44		2.39		"		0.76		1.43		0.46		"		"	
11	"		"		0.68		0.68		1.50		1.78		1.10		"		1.24		"		"		"	
12	"		"		0.59		0.63		1.43		1.60		"		"		1.16		0.44		"		"	
13	"		"		0.52		0.59		1.37		1.37		1.16		0.92		0.94		"		0.71		"	
14	"		"		"		0.55		1.31		1.31		1.13		0.60		0.81		"		0.00		"	
15	"		"		5.37		0.61		2.82		1.24		"		0.15		0.63		0.41		"		"	
16	"		"		0.48		10.06		2.34		1.07		1.07		0.68		0.59		0.38		13.26		"	
17	"		"		0.55		7.02		2.18		"		1.02		0.74		0.55		"		5.94		"	
18	"		"		0.52		5.51		3.10		1.04		"		0.76		0.63		0.35		"		"	
19	"		"		0.81		4.45		4.21		1.02		"		0.84		0.55		"		0.52		"	
20	"		"		"		3.52		0.68		"		0.96		0.81		0.41		"		0.00		"	
21	0.63		"		0.76		2.39		3.49		"		"		"		"		0.29		"		"	
22	0.86		"		0.86		2.01		3.05		1.24		0.94		"		"		"		4.09		"	
23	1.07		"		0.72		3.20		3.00		1.31		0.91		"		0.44		"		1.02		"	
24	"		"		0.65		5.94		2.90		1.37		0.86		0.76		"		"		0.41		"	
25	1.02		"		0.52		7.51		2.80		"		0.59		"		"		"		0.21		"	
26	"		"		"		5.87		2.66		1.31		"		0.72		"		"		"		"	
27	0.81		"		0.41		4.21		2.52		"		0.55		0.74		0.41		"		0.13		"	
28	0.72		"		0.38		3.10		2.39		1.24		0.96		"		"		0.27		0.07		"	
29	0.68		"		0.31		2.18		2.35		1.18		1.37		0.72		"		"		0.04		"	
30	0.59		"		0.29		2.05		2.22		1.07		1.31		0.68		"		0.39		0.03		"	
31	0.52		"		0.59				2.18				1.02		0.65		"		"		"		"	
MAX																								
MIN																								
TOTAL	9.0		1.4		26.3		120.2		48.6		47.4		30.6		24.5		18.2		11.5		36.7			
MEAN	0.29		0.05		0.82		3.83		1.62		1.61		0.98		0.77		0.54		0.34		1.22			

(9) Ravu river (1 DC 1)





Table WATER LEVEL AND DISCHARGE

River: RUVE Station: 1 D C I Year: 1958 Discharge in m<sup>3</sup>/sec

Date	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	12.14	8.51	12.28	14.09	25.55	34.52	21.62	17.57	12.28	10.41	9.36	9.50													
2	11.66	8.37	12.14	15.17	29.99	35.07	21.05	17.37	"	10.58	"	9.36													
3	11.51	"	11.82	16.94	31.69	35.37	21.25	16.23	12.14	"	9.31														
4	11.37	8.09	11.20	14.26	32.82	36.50	"	17.03	12.22	10.75	"	9.50													
5	11.20	7.95	10.41	13.92	35.65	37.92	"	"	11.66	"	9.11														
6	11.03	8.09	10.13	13.75	37.03	38.20	"	"	"	10.58	9.73														
7	10.75	"	9.36	13.41	38.20	37.13	"	15.96	"	"	9.73														
8	"	"	9.22	13.24	"	37.01	"	15.45	11.82	"	9.76														
9	10.58	"	9.08	13.53	37.63	36.50	"	15.11	"	"	9.22														
10	10.41	7.95	8.22	13.92	36.79	35.37	"	14.94	11.51	"	9.08														
11	10.27	8.23	8.36	13.75	36.22	35.09	21.25	14.77	11.51	10.41	9.82														
12	9.96	8.09	"	13.58	35.09	34.24	"	14.60	11.37	"	9.66														
13	9.79	8.37	"	13.07	"	33.67	"	14.43	"	10.27	9.11														
14	9.65	8.61	"	12.14	"	32.54	"	"	11.20	"	9.22														
15	9.50	8.80	"	11.99	33.96	31.97	20.88	14.26	11.03	"	9.82														
16	9.36	"	9.50	11.82	33.39	31.13	20.31	14.43	10.89	9.76	9.65														
17	9.22	12.90	9.65	11.99	"	30.28	20.15	"	10.75	"	"														
18	9.08	14.09	10.27	12.16	32.67	29.14	19.98	14.26	10.58	"	9.50														
19	"	12.24	10.58	"	34.52	28.58	19.78	13.58	"	"	9.42														
20	8.94	17.94	"	"	35.15	27.96	19.58	13.24	10.41	"	9.22														
21	8.80	16.13	11.51	13.24	35.15	27.33	19.41	13.07	10.41	9.79	9.65														
22	8.66	15.99	12.76	13.92	35.09	26.34	19.24	12.84	"	9.15	10.27														
23	"	"	14.60	14.94	34.52	24.36	"	13.41	"	"	10.41														
24	"	"	14.60	14.94	33.96	23.77	19.04	"	"	"	9.65														
25	"	"	14.97	15.87	33.39	23.37	"	13.24	10.95	9.08	10.27														
26	"	"	15.14	20.51	"	22.58	18.84	13.07	"	"	10.41														
27	8.51	13.41	15.28	21.45	"	21.98	18.50	12.90	"	"	10.13														
28	8.80	12.76	14.97	21.98	34.52	21.12	18.11	12.76	10.58	9.36	9.42														
29	8.66	"	14.60	23.97	"	"	"	"	"	"	9.22														
30	"	"	14.26	24.96	"	"	17.94	"	"	"	9.08														
31	"	"	13.92	"	"	"	17.54	12.45	10.41	"	8.80														
							19.54	12.28	"	"	10.01	9.14													
											"	9.22													
MAX																									
MIN																									
TOTAL	150.64	914.23	758.82	454.60	1807.94	973.36	823.05	409.17	534.69	912.10	386.37	291.53													
MEAN	9.37	11.22	11.56	14.67	34.45	30.95	20.10	14.59	11.13	10.07	9.55	9.08													



Table WATER LEVEL AND DISCHARGE

Station: 1-D-C-1 Year: 1959 Q: Discharge in mm/sec

Name of RIVE Drainage area (Kmf<sup>2</sup>): \_\_\_\_\_

	Jan		Feb		Mar		Apr		May		June		July		Avg		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	9.31	8.80	9.08	8.80	10.35	15.96	12.36	11.51	12.93	12.45	10.27	10.27	7.87	8.78										
2	9.22	"	"	"	10.04	15.45	12.19	12.76	"	"	10.24	10.24	"	9.03										
3	9.08	9.11	9.43	9.11	9.93	14.77	11.49	13.30	12.79	13.24	10.13	10.13	7.73	"										
4	"	9.57	"	9.57	9.82	14.60	11.82	13.41	12.76	12.99	"	"	"	8.82										
5	"	8.94	8.94	8.94	9.70	14.54	11.77	12.02	12.79	12.62	10.01	10.01	7.87	8.72										
6	9.05	9.90	8.80	9.90	9.50	14.44	11.68	13.04	12.62	12.45	10.01	10.01	8.01	8.16										
7	8.94	8.97	8.97	8.97	9.22	14.77	11.49	13.07	12.99	12.31	"	"	"	8.44										
8	8.83	8.86	8.86	8.86	9.14	15.02	11.20	12.96	12.45	12.14	10.04	10.04	"	8.16										
9	8.94	"	8.51	"	9.36	14.77	11.06	12.96	12.45	12.14	10.04	10.04	"	8.01										
10	"	"	8.80	"	9.50	14.60	10.87	12.96	12.45	12.14	10.04	10.04	"	8.16										
11	8.80	8.88	8.88	8.88	9.36	14.46	10.75	12.96	12.45	12.05	10.13	10.13	"	8.16										
12	"	8.66	8.66	8.66	9.31	14.60	10.61	12.53	12.33	11.88	10.27	10.27	8.13	8.01										
13	"	8.51	8.51	8.51	9.01	14.43	10.46	12.45	12.14	11.68	10.44	10.44	8.07	"										
14	"	8.54	8.54	8.54	9.22	14.37	10.30	12.45	12.05	11.46	"	"	8.01	"										
15	"	9.14	9.14	9.14	8.79	14.09	10.14	11.99	11.49	11.49	"	"	"	"										
16	"	9.11	9.11	9.11	9.02	14.20	10.53	11.85	11.37	11.37	"	"	"	7.92										
17	"	9.36	9.36	9.36	9.02	14.12	10.44	11.82	11.20	11.20	"	"	"	"										
18	"	9.57	9.57	9.57	9.22	14.43	10.30	11.82	11.20	11.20	10.35	10.35	"	"										
19	"	9.02	9.02	9.02	9.31	14.77	11.82	11.82	11.37	11.37	10.24	10.24	7.87	"										
20	8.94	8.94	8.94	8.94	9.66	14.92	11.80	11.82	11.54	11.54	10.04	10.04	7.82	7.87										
21	8.94	9.11	9.11	9.11	15.31	14.77	10.66	11.91	11.54	11.06	9.16	9.16	7.13	7.87										
22	8.83	9.25	9.25	9.25	16.75	15.65	10.58	11.92	12.32	10.87	9.90	9.90	7.57	"										
23	8.49	9.25	9.25	9.25	16.83	15.14	10.64	11.92	12.65	10.83	"	"	7.73	"										
24	8.26	9.08	9.08	9.08	16.95	14.94	10.58	11.50	13.04	10.58	9.82	9.82	7.07	"										
25	"	8.94	8.94	8.94	17.43	14.49	10.66	11.77	13.01	10.55	"	"	7.57	"										
26	9.08	8.85	8.85	8.85	17.44	15.73	10.58	11.85	12.84	10.44	"	"	8.01	7.65										
27	8.80	8.83	8.83	8.83	17.57	13.92	10.44	11.97	12.73	10.30	"	"	8.41	7.65										
28	9.05	8.85	8.85	8.85	16.92	13.38	10.30	12.16	12.62	10.33	9.65	9.65	8.44	7.57										
29	"	"	"	"	16.47	13.07	"	12.39	"	10.27	9.50	9.50	8.30	7.57										
30	8.83	10.13	10.13	10.13	17.03	13.76	11.29	12.45	12.45	10.27	9.36	9.36	8.41	7.45										
31	8.94	10.55	"	"	"	13.43	"	12.62	"	9.25	9.25	9.25	7.57	7.57										
MAX																								
MIN																								
TOTAL	275.14	292.17	292.17	292.17	305.04	450.81	377.90	382.95	381.83	345.32	311.17	311.17	239.25	249.24										
MEAN	8.88	9.01	9.01	9.01	9.44	14.54	10.93	12.35	12.41	11.51	10.05	10.05	7.98	8.04										







Table WATER LEVEL AND DISCHARGE

Station: DCI Year 1963

Drainage Area (km<sup>2</sup>):

Name of River: RUVU

No. of Gauging Posts: 1

No. of Gauging Posts: 1

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O
1	14.44		12.27		9.66		18.18		36.83		28.98		21.86		15.77		13.22		10.96		10.03		23.03	
2	14.92		12.10		9.50		17.66		36.73		28.02		22.46		"		13.19		10.90		"		23.41	
3	15.53		12.03		9.79		18.10		37.69		27.55		22.88		15.72		12.89		"		10.12		23.93	
4	15.35		11.59		9.03		18.38		38.88		26.65		22.54		"		12.85		"		10.34		23.76	
5	15.16		11.43		"		18.26		38.07		26.42		21.82		"		12.71		10.95		10.28		26.77	
6	14.98		11.28		"		18.38		38.61		25.91		21.78		15.53		12.65		10.59		"		28.26	
7	"		10.96		"		18.18		38.34		25.29		20.76		15.35		12.54		10.95		10.22		27.10	
8	14.80		"		"		17.98		38.61		23.52		20.49		"		12.48		10.62		10.12		26.87	
9	14.44		"		"		17.29		38.34		22.61		20.36		"		12.41		10.54		10.03		26.79	
10	13.37		"		"		16.44		"		22.34		19.97		15.16		12.20		10.56		9.97		25.51	
11	"		11.03		8.88		16.08		"		20.97		17.69		"		12.03		"		10.12		25.25	
12	"		11.12		8.72		15.90		"		20.36		17.69		14.98		11.97		10.59		"		24.61	
13	12.71		10.96		"		15.37		37.00		19.51		18.97		14.80		11.93		10.65		"		24.18	
14	12.54		"		9.34		15.05		35.69		18.93		18.67		14.61		11.97		10.62		"		23.30	
15	12.37		"		9.66		16.49		34.41		18.33		18.18		14.54		12.03		10.95		"		23.07	
16	"		"		10.12		17.70		33.13		18.18		18.06		14.44		12.17		10.62		9.72		22.46	
17	12.20		"		12.54		15.97		32.37		17.58		17.18		14.21		12.03		10.57		12.03		21.61	
18	"		10.65		12.37		15.20		31.63		17.19		17.66		"		"		10.95		11.49		20.88	
19	12.03		10.50		12.20		14.76		30.91		"		17.58		"		11.86		10.68		10.90		20.36	
20	"		10.28		11.80		15.57		30.19		19.01		17.37		14.07		11.80		10.59		10.96		19.97	
21	12.20		10.19		12.91		16.34		30.47		19.49		17.58		13.87		11.69		"		15.35		19.19	
22	15.35		10.09		13.39		18.26		30.47		"		"		13.73		11.52		10.53		14.27		18.28	
23	15.05		9.97		14.09		18.46		29.70		18.97		17.39		"		11.46		10.47		18.58		18.26	
24	15.29		9.89		14.61		19.25		28.98		18.97		17.15		13.63		11.34		10.57		19.97		18.38	
25	14.98		9.78		16.45		22.34		28.22		18.38		16.87		13.56		11.46		10.43		30.43		18.53	
26	14.61		"		15.16		24.61		27.95		18.97		16.45		"		11.15		"		33.64		19.37	
27	14.34		9.72		14.80		27.05		30.67		19.65		"		"		"		"		25.97		19.76	
28	14.20		"		14.07		27.70		"		20.36		"		"		"		10.59		28.30		19.37	
29	13.22		"		14.78		38.23		31.15		20.84		16.27		13.37		11.06		10.28		23.07		18.97	
30	12.71		"		15.53		28.13		30.67		21.31		"		13.36		12.03		10.12		23.30		17.58	
31	12.27		"		15.16		"		29.80		15.90		13.22		"		"		"		"		"	
MAX																								
MIN																								
TOTAL	477.5		302.1		356.9		582.1		1056.6		1410.7		581.9		450.1		361.0		328.6		134.6		188.2	
MEAN	13.99		10.99		11.51		19.64		34.08		21.36		18.97		14.52		12.03		10.60		14.49		22.20	

Table WATER LEVEL AND DISCHARGE

Station: DC1 Year 1964 Discharge in m<sup>3</sup>/sec  
 River station: RUVU Name of river: DC1

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	17.98	11.61	10.28	11.93	43.32	34.15	18.97	14.78	13.56	12.51	14.78	18.97	14.78	13.56	12.51	14.78	13.56	12.51	14.78	13.56	12.51	14.78	13.56	12.51	
2	19.62	"	"	12.03	43.61	33.14	18.64	"	"	12.03	33.14	18.64	"	"	12.03	"	"	12.03	"	"	14.00	10.96	"	"	
3	17.37	11.34	10.59	"	"	32.32	18.38	"	"	"	32.32	18.38	"	"	"	"	"	"	"	"	"	"	11.15	"	
4	17.15	11.28	11.06	"	"	32.92	"	"	"	"	31.63	"	"	"	"	"	"	"	"	"	"	10.90	11.21	"	
5	16.52	11.06	11.21	"	"	31.63	"	"	"	"	30.91	"	"	"	"	"	"	"	"	"	"	"	"	"	
6	16.60	"	11.37	12.37	44.44	30.91	19.98	"	"	44.44	30.91	19.98	"	"	15.53	"	"	"	"	"	"	"	"	"	
7	16.61	11.00	11.56	11.18	44.68	29.95	"	"	"	44.68	29.95	"	"	"	"	"	"	"	"	"	"	"	11.37	"	
8	16.47	11.00	11.37	22.46	43.32	29.46	17.79	"	"	43.32	29.46	17.79	"	"	"	"	"	"	"	"	"	"	"	"	
9	17.00	10.93	11.21	21.61	42.76	28.04	17.40	"	"	42.76	28.04	17.40	"	"	"	"	"	"	"	"	"	"	"	"	
10	16.97	10.84	11.06	21.39	41.63	28.26	17.58	"	"	41.63	28.26	17.58	"	"	"	"	"	"	"	"	"	10.75	"	"	
11	16.67	10.75	10.95	21.18	40.49	27.78	17.37	"	"	40.49	27.78	17.37	"	"	15.57	"	"	"	"	"	"	"	"	"	
12	16.21	10.68	10.57	38.34	41.06	27.42	17.00	"	"	41.06	27.42	17.00	"	"	15.52	"	"	"	"	"	"	10.68	"	"	
13	15.90	10.43	10.43	36.47	40.72	27.10	16.64	"	"	40.72	27.10	16.64	"	"	"	"	"	"	"	"	"	"	"	"	
14	15.64	10.28	10.53	37.27	40.47	26.42	"	"	"	40.47	26.42	"	"	"	"	"	"	"	"	"	"	"	"	"	
15	15.16	"	10.73	37.16	"	25.51	"	"	"	"	25.51	"	"	"	14.98	"	"	"	"	"	"	"	11.67	"	
16	15.02	"	"	"	40.22	24.77	16.53	"	"	40.22	24.77	16.53	"	"	"	"	"	"	"	"	"	"	"	"	
17	14.67	10.12	11.69	36.03	37.76	24.70	16.45	"	"	37.76	24.70	16.45	"	"	14.80	"	"	"	"	"	"	"	"	"	
18	14.27	"	11.52	36.57	37.42	24.48	16.27	"	"	37.42	24.48	16.27	"	"	14.69	"	"	"	"	"	"	"	11.86	"	
19	13.90	9.97	11.24	36.22	38.33	23.52	16.08	"	"	38.33	23.52	16.08	"	"	"	"	"	"	"	"	"	10.59	12.03	"	
20	13.65	"	11.06	35.47	38.76	23.09	"	"	"	38.76	23.09	"	"	"	14.90	"	"	"	"	"	"	10.62	"	"	
21	13.56	9.94	"	36.73	37.53	22.67	"	"	"	37.53	22.67	"	"	"	"	"	"	"	"	"	"	10.63	"	"	
22	13.53	9.91	11.28	37.00	36.73	22.03	"	"	"	36.73	22.03	"	"	"	"	"	"	"	"	"	"	"	"	"	
23	13.37	9.66	11.24	41.63	36.47	21.56	"	"	"	36.47	21.56	"	"	"	"	"	"	"	"	"	"	"	"	"	
24	13.09	9.87	11.28	42.17	35.68	21.18	15.83	"	"	35.68	21.18	15.83	"	"	14.61	"	"	"	"	"	"	10.75	12.95	"	
25	13.05	9.66	11.21	42.76	35.42	20.76	15.77	"	"	35.42	20.76	15.77	"	"	14.61	"	"	"	"	"	"	10.78	13.03	"	
26	12.77	"	11.29	"	34.91	20.56	15.72	"	"	34.91	20.56	15.72	"	"	14.27	"	"	"	"	"	"	10.78	14.09	"	
27	12.54	9.97	11.21	"	34.46	20.34	15.53	"	"	34.46	20.34	15.53	"	"	13.98	"	"	"	"	"	"	"	"	14.44	"
28	12.20	10.25	"	41.63	33.64	19.76	"	"	"	33.64	19.76	"	"	"	13.90	"	"	"	"	"	"	"	"	14.59	"
29	12.10	"	11.06	41.06	"	19.57	15.46	"	"	"	19.57	15.46	"	"	"	"	"	"	"	"	"	10.96	14.77	"	
30	11.86	"	"	41.63	34.15	19.17	15.35	"	"	34.15	19.17	15.35	"	"	13.73	"	"	"	"	"	"	"	"	15.16	"
31	"	"	11.69	34.47	34.47	18.69	15.31	"	"	34.47	18.69	15.31	"	"	13.56	"	"	"	"	"	"	"	"	15.35	"
MAX																									
MIN																									
TOTAL	241.7	303.8	312.9	919.7	1225.5	774.5	579.7	460.2	388.3	761.8	579.7	460.2	388.3	761.8	579.7	460.2	388.3	761.8	579.7	460.2	388.3	761.8	579.7	460.2	
AVERAGE	16.87	10.44	11.01	30.66	39.43	25.93	16.97	14.35	12.54	17.02	16.97	14.35	12.54	17.02	14.35	12.54	17.02	14.35	12.54	17.02	14.35	12.54	17.02	14.35	







(10) Ruvu river (1 DC 2A)



Table WATER LEVEL AND DISCHARGE

Station: L DC 2A

Year 1965 O: Discharge in m<sup>3</sup>/sec.

Number of Run (Days)

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	
1	10.19		7.10		5.28		6.31		6.92		7.33		6.15		6.81		6.44		5.73		5.92		6.91		
2	10.31		6.94		5.23		6.07		6.86		7.22		6.20		6.89		6.39		5.80		6.14		7.05		
3	10.59		6.70		"		5.95		6.63		7.17		"		"		"		"		5.80		7.19		
4	10.90		6.99		5.13		5.90		6.58		"		"		6.86		6.27		5.96		5.92		7.30		
5	11.18		6.74		5.09		5.83		6.51		7.19		"		"		6.15		5.92		5.77		7.74		
6	"		6.72		5.06		5.71		6.46		7.22		"		6.98		"		5.73		5.54		"		
7	11.16		6.67		5.28		5.54		6.41		7.19		6.15		"		6.03		5.68		"		"		
8	10.83		"		4.99		5.45		"		7.07		"		"		5.96		5.92		6.15		7.71		
9	10.71		6.55		4.89		5.37		"		6.91		6.13		6.93		5.94		6.03		6.44		7.61		
10	10.59		6.43		4.82		5.35		"		6.77		6.15		6.91		5.92		"		6.39		7.57		
11	10.31		6.31		4.75		"		"		6.67		6.20		6.86		"		5.92		6.74		7.69		
12	10.24		"		4.63		"		6.51		6.63		"		6.86		5.96		5.80		7.10		7.06		
13	10.00		"		4.55		"		6.72		6.63		6.22		6.84		5.92		5.68		7.12		7.83		
14	9.81		6.02		"		5.95		6.86		"	"	"		"		"		"		6.91		7.85		
15	9.65		6.00		"		7.89		6.91		"	"	"		"		"		"		6.74		7.92		
16	9.36		5.95		"		10.00		6.74		"	"	6.20		6.86		"		"		"		8.01		
17	9.27		5.83		4.58		10.71		6.72		6.60		"		6.89		5.89		5.80		6.77		8.08		
18	8.94		5.71		4.60		10.66		6.51		6.51		6.25		6.91		5.87		5.92		6.74		8.35		
19	8.84		5.69		"		10.47		6.44		6.46		6.39		"		5.92		"		6.65		8.39		
20	8.72		5.83		4.55		"		6.39		6.44		6.48		6.84		"		5.87		6.63		8.41		
21	8.63		6.00		"		10.24		6.30		6.41		6.58		6.86		"		9.09		"		8.39		
22	8.49		"		4.50		10.05		6.20		"	"	6.63		6.94		"		10.14		4.86		"		
23	8.37		5.95		"		9.91		6.18		"	"	6.74		6.81		"		10.45		6.91		8.32		
24	8.15		5.83		4.80		9.55		"		6.46		6.81		6.74		"		10.14		6.96		"		
25	8.10		5.91		5.59		9.08		"		"	"	6.81		6.67		5.87		9.67		7.10		8.34		
26	7.91		5.57		6.02		8.58		"		6.44		"		"		"		9.23		"		8.32		
27	7.77		5.47		6.67		8.34		7.07		6.39		"		6.65		5.82		8.93		7.14		"		
28	7.63		5.42		"		7.63		7.78		6.30		6.84		6.60		5.73		8.15		7.12		"		
29	7.49		"		6.55		7.41		8.04		6.20		6.86		6.53		5.18		7.43		7.10		8.25		
30	7.34		"		6.48		7.27		7.85		"	"	6.91		6.51		"		6.74		6.98		8.11		
31	7.27		"		6.43		"		7.64		"	"	"		"		"		6.27		"		8.04		
MAX																									
MIN																									
TOTAL	289.9		193.0		159.7		227.9		207.5		200.8		191.0		211.3		199.1		212.8		197.7		246.0		
MEAN	9.35		6.17		5.15		7.59		6.89		6.69		6.41		6.81		5.97		6.86		6.58		7.93		







Table WATER LEVEL AND DISCHARGE

Station: 1 DC 2A Name of river: RLUVU Year: 1962 Discharge in  $\frac{m^3}{sec}$

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1	7.69	5.67	6.73	10.17	9.10	8.40	6.84	7.27	6.80	4.79	5.32	10.69												
2	9.37	5.84	6.80	10.05	7.06	8.59	6.80	"	"	4.92	5.29	10.57												
3	9.10	6.80	6.73	9.77	7.57	8.40	6.73	7.16	6.73	4.82	5.25	"												
4	8.79	6.91	6.73	9.49	8.97	8.40	"	7.09	6.84	4.92	5.19	10.37												
5	8.40	6.73	6.73	9.18	"	8.29	"	"	6.84	5.37	"	10.29												
6	8.21	6.55	6.55	8.91	10.17	8.21	"	"	6.37	5.05	"	"												
7	8.02	6.37	6.37	8.79	10.02	8.02	"	7.68	"	7.27	"	9.97												
8	7.83	6.19	6.19	8.59	15.36	7.71	"	8.52	6.19	"	4.99	9.77												
9	7.65	6.01	6.01	8.33	12.77	7.83	"	8.67	6.08	7.09	"	9.57												
10	7.27	6.12	6.12	8.14	9.16	"	"	8.40	6.01	6.73	4.95	"												
11	7.09	6.37	6.37	7.83	12.03	7.71	6.73	8.17	5.87	6.08	4.92	9.37												
12	6.91	6.57	6.57	7.61	11.87	5.87	6.30	7.91	6.01	6.37	4.82	8.98												
13	6.73	6.55	6.55	7.53	11.47	7.65	"	7.87	"	"	4.82	8.71												
14	6.55	6.33	6.33	7.35	10.29	7.65	6.76	7.63	"	6.42	5.88	8.40												
15	6.48	6.27	6.27	7.28	10.18	"	6.73	"	"	6.51	5.69	8.10												
16	6.37	6.06	6.06	7.08	13.50	"	6.73	"	"	6.68	5.09	7.71												
17	"	6.91	6.91	6.87	11.37	7.06	"	"	5.94	6.37	5.91	7.65												
18	6.12	6.44	6.44	6.78	13.29	7.27	"	"	"	"	5.98	7.42												
19	6.01	6.37	6.37	6.57	12.65	7.20	"	8.02	"	"	5.84	7.16												
20	"	6.30	6.30	6.40	10.65	7.09	6.66	"	5.80	"	6.08	7.05												
21	"	6.19	6.19	6.21	10.25	"	"	"	5.74	6.16	6.08	6.73												
22	5.84	6.08	6.08	6.21	9.77	"	6.73	7.83	5.70	6.08	7.28	6.73												
23	5.74	"	"	7.91	9.45	"	"	7.65	5.67	8.01	7.21	"												
24	5.67	1.01	1.01	7.53	10.17	6.91	"	7.50	5.53	5.84	7.91	6.55												
25	5.74	5.84	5.84	8.63	10.98	6.87	"	7.46	5.47	5.74	8.84	6.37												
26	"	6.01	6.01	8.27	10.86	6.84	6.80	"	5.36	5.67	7.73	6.19												
27	5.80	"	"	8.01	10.37	"	6.91	"	5.32	5.49	10.61	6.01												
28	5.74	6.19	6.19	8.78	10.17	6.91	"	7.27	5.17	5.46	10.28	5.84												
29	5.70	"	"	8.67	9.77	6.84	"	7.13	5.15	5.77	7.21	5.74												
30	5.67	"	"	8.57	9.57	"	"	7.09	"	"	10.98	5.67												
31	"	"	"	8.27	8.37	"	7.09	6.91	5.05	"	10.27	5.39												
MAX				10.17			7.16	8.87			5.36		5.32											
MIN																								
TOTAL	272.3	182.9	253.7	301.0	319.7	223.5	710.4	236.2	77.5	785.6	701.4	218.9												
MEAN	6.84	6.60	8.18	10.03	10.31	7.45	6.78	7.61	5.71	5.98	6.71	8.03												

Table WATER LEVEL AND DISCHARGE

Station: 1 DC 2A Year: 1970  
 Name of river: RUKU Drainage area (km<sup>2</sup>):  
 Base station: 1 DC 2A Q: Discharge in m<sup>3</sup>/sec

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec			
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q		
1	5.32	10.17	6.37	19.40	16.38	7.77	6.91	6.73	6.19	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99		
2	5.15	10.98	6.30	"	15.92	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4.45	
3	5.09	"	6.12	19.49	15.48	9.57	6.80	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4.66	
4	"	10.77	"	19.51	15.01	"	6.76	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7.91	
5	5.05	10.69	6.01	20.35	15.36	9.37	6.91	6.08	"	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	11.28		
6	5.02	10.57	5.84	21.31	"	8.98	"	6.37	"	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	"	10.08	
7	5.32	"	5.77	21.80	15.04	"	7.09	6.19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	9.17	
8	5.36	10.37	5.17	22.29	10.59	8.79	"	"	"	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	4.59	8.67	
9	5.46	9.77	"	22.49	14.37	"	7.02	"	"	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	4.09	7.42	
10	"	9.77	5.74	22.44	13.94	8.21	7.09	6.08	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6.94	
11	5.03	9.18	"	22.29	13.72	8.46	6.91	"	"	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	5.84	6.47	
12	"	8.77	"	23.04	13.29	8.29	"	6.01	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3.72	
13	5.37	8.40	5.70	24.56	12.81	8.21	6.73	6.08	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6.00	
14	5.67	8.21	5.67	20.77	12.43	8.02	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5.77	
15	6.19	8.02	5.84	20.59	12.01	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
16	6.37	7.83	6.19	20.35	11.72	7.83	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
17	"	6.17	"	20.01	11.60	7.65	"	6.19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
18	6.17	7.09	"	19.97	10.98	"	6.55	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
19	6.08	6.98	6.01	19.87	10.77	7.53	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
20	"	6.73	5.84	19.63	10.69	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
21	6.12	6.55	5.74	19.40	10.08	7.46	6.55	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
22	"	"	"	19.16	11.60	7.37	6.48	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
23	6.19	6.37	5.70	18.77	11.51	"	6.51	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
24	"	6.01	5.67	18.33	11.39	7.46	6.48	6.26	"	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	"	
25	6.37	5.84	"	18.67	11.18	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
26	7.16	6.91	5.84	19.05	10.98	"	"	6.37	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
27	7.06	6.80	7.09	17.97	10.57	7.27	6.55	6.48	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
28	"	6.55	9.77	17.67	10.49	7.20	"	6.48	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
29	7.16	10.98	10.98	17.30	10.17	7.04	6.67	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
30	8.02	10.49	10.49	16.84	9.77	6.73	6.73	6.37	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
31	8.98	15.36	15.36	"	"	"	"	6.19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
MAX																										207.3
MIN																										6.57
TOTAL	189.7	235.3	207.8	597.0	370.7	244.2	208.8	191.8	162.8	133.8	101.8	82.8	68.8	58.8	48.8	38.8	28.8	18.8	8.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
MEAN	6.12	20.00	6.74	12.96	11.58	8.14	6.73	6.28	5.82	5.02	4.22	3.42	2.62	1.82	1.02	0.22	0.42	0.62	0.82	1.02	1.22	1.42	1.62	1.82	2.02	



Table WATER LEVEL AND DISCHARGE

From Station: IDS 2A Name of river: RUVU Drainage area (km<sup>2</sup>): 1971 Q: Discharge in m<sup>3</sup>/sec.

	Jan		Feb		Mar		Apr		MAY		JUNE		July		Aug		Sept		Oct		Nov		Dec			
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q		
1	8.33	9.07						6.50	8.83	14.09	8.33	8.33				7.96			6.03					5.62		
2	7.96	8.76							8.91	13.95															5.73	
3	7.71	8.79						6.38	9.08	13.27															5.16	
4	7.34	9.08						6.26	10.10	12.87															5.71	
5	7.10	9.02						5.10	10.09																	
6	6.70	9.08						6.36	10.22	13.13															5.10	
7	6.62	8.83							10.78	13.68										5.79					4.98	
8	6.38	8.05							10.75											5.54					4.87	
9	6.26	8.77							10.09	12.54															4.76	
10	6.10							5.68	10.23	13.13																
11	5.91	7.74							10.10	12.60															4.71	
12	5.71	7.59							10.09	12.20															4.66	
13	5.56	7.28						6.26	12.01	10.84															4.53	
14	"									10.83															4.82	
15	6.03	6.98								10.79															4.47	
16	5.00	6.80								10.76															4.41	
17	5.50	6.68						6.32	10.88	10.62															4.31	
18	5.30	6.50							10.75	10.99										5.54					4.65	
19	5.79	6.26						6.38	10.09											10.76					5.12	
20	6.03	6.20						6.50	10.57	9.97															5.64	
21	6.32	6.03						7.10	10.78	9.85										9.46					6.09	
22	6.64							7.34	10.85											8.21					6.38	
23	6.98	6.00						7.47	10.87	9.72										6.86						
24	7.07	5.91						7.83	12.60	9.59										6.26						
25	7.91	5.79						8.02	13.13	9.46										5.91						
26	8.11	5.68						8.18	13.68	9.21															7.22	
27	8.21	5.54						8.33	14.36	9.08										5.79					8.73	
28	8.33	5.39						8.45	14.77	8.96										5.68					8.95	
29	8.83							8.70		8.74										5.54					10.56	
30	8.34								14.91	8.45															10.22	
31	9.15								14.77											5.33					11.60	
MAX																				5.31					12.00	
MIN																										
TOTAL	713.08	203.6						203.50	536.81	536.81										98.56					191.70	
MEAN	8.87	7.77						6.78	11.23	11.23										6.28					6.28	

Table WATER LEVEL AND DISCHARGE

Station: 1 DC 2 A Name of river: RVVV Discharge in cms/sec Year 1972

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	H	O	
1	12.60		6.37		6.37		5.38		8.65		7.97		7.19		6.51		6.09		6.38		7.71		8.97		
2	12.06		6.62		6.26		5.36		9.04		7.87		"		6.54		6.00		"		7.00		10.23		
3	10.83		6.50		"		5.38		"		7.82		"		"		5.97		6.26		6.74		"		
4	10.80		6.32		6.14		"		8.89		7.67		"		6.57		6.00		"		6.98		10.56		
5	12.20		6.37		"		5.47		8.95		7.58		6.90		"		"		"		"		10.23		
6	12.06		6.32		6.03		5.38		8.47		7.48		"		6.52		"		6.38		6.74		9.97		
7	10.49		6.38		5.91		"		8.26		7.38		"		"		"		"		8.08		"		
8	10.36		6.38		5.85		"		8.06		7.29		6.76		"		"		6.50		9.85		10.23		
9	10.23		6.38		5.73		5.37		"		"		6.71		"		"		"		10.82		10.30		
10	9.97		6.38		5.68		5.71		"		"		"		"		"		"		10.82		9.97		
11	"		6.38		5.57		5.38		8.06		7.19		6.67		6.52		6.14		6.38		10.82		9.72		
12	9.72		6.38		5.56		5.57		8.26		7.14		6.57		"		6.33		6.26		10.82		10.49		
13	9.46		6.38		5.50		5.76		8.50		7.00		6.54		"		6.47		"		10.82		10.85		
14	9.24		6.38		5.39		"		8.45		6.95		6.62		6.33		6.33		"		10.82		10.85		
15	"		6.38		5.38		"		8.31		7.00		"		"		"		"		10.82		12.33		
16	9.21		6.38		6.03		5.85		8.26		7.19		"		"		6.14		6.50		10.82		12.60		
17	8.96		6.38		6.17		5.95		"		7.29		"		"		6.04		7.22		10.78		12.33		
18	8.83		6.38		6.51		"		"		"		"		"		5.95		6.98		10.23		11.31		
19	8.70		6.38		6.50		"		"		7.34		"		6.21		5.85		6.86		10.49		10.78		
20	"		6.38		6.35		"		7.92		7.27		6.57		"		5.76		6.74		10.75		10.49		
21	8.58		6.38		6.26		5.95		8.45		7.29		"		6.11		"		"		10.78		10.23		
22	8.45		6.38		6.86		5.77		9.01		7.19		6.57		6.23		"		6.50		"		9.97		
23	8.33		6.38		6.98		"		8.09		"		"		6.33		"		"		"		9.72		
24	8.08		6.38		7.20		"		8.22		"		"		6.57		"		"		10.75		9.53		
25	8.02		6.38		7.16		6.01		8.75		"		"		6.50		5.66		"		10.78		9.21		
26	7.83		6.38		7.10		6.33		8.45		"		"		6.42		"		"		10.78		8.96		
27	7.59		6.38		"		6.42		"		"		"		"		"		7.22		10.62		8.70		
28	7.47		6.38		"		6.52		8.26		"		"		6.38		5.59		7.71		10.33		"		
29	7.34		6.38		6.98		7.29		"		"		6.54		6.33		5.57		8.96		9.97		"		
30	7.10		6.38		6.80		8.06		8.06		"		6.56		6.23		"		8.45		"		8.45		
31	6.98		6.38		6.74		"		7.92		"		"		6.19		"		8.02		"		8.19		
MAX																									
MIN																									
TOTAL	158.31		239.08		216.09		219.32		246.57		219.32		207.52		198.72		178.15		207.12		291.37		316.69		
AVERAGE	5.11		7.36		6.97		7.31		7.49		7.31		6.49		6.41		5.94		6.25		8.81		8.81		

Table WATER LEVEL AND DISCHARGE

Station: LDZA  
 Name of river: RUVU  
 Date of first (last):  
 Year: 1973  
 Discharge in m<sup>3</sup>/sec

No.	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q
1		7.10		9.06		12.62		4.63		7.51		6.33		5.57		4.63		5.57		4.63		4.63		6.54
2		7.00		9.09		"		"		7.34		6.23		"		"		"		"		"		6.87
3		6.90		8.65		"		4.82		7.29		6.52		5.85		4.61		5.85		4.61		4.61		6.90
4		6.82		8.45		13.67		5.47		7.14		6.71		5.81		4.54		5.81		4.54		4.54		6.95
5		6.23		8.35		12.67		5.76		"		6.52		"		4.05		"		4.05		4.05		7.10
6		6.14		8.06		"		5.85		1.88		"		5.38		"		5.38		"		"		7.10
7		6.09		7.87		12.42		6.42		6.76		6.33		"		"		"		"		"		7.27
8		6.00		7.67		12.22		6.10		6.71		"		"		"		"		"		"		7.38
9		5.85		7.48		12.02		5.76		6.16		"		"		"		"		"		"		7.53
10		"		"		11.82		5.45		6.50		"		"		"		"		"		4.54		7.67
11		5.85		7.29		11.62		5.14		6.50		"		5.76		6.71		5.76		6.71		6.71		7.67
12		"		"		11.32		4.83		7.11		"		"		13.43		"		"		13.43		7.67
13		6.10		6.71		11.02		4.52		7.48		"		"		"		"		"		"		7.67
14		6.10		6.52		10.72		4.21		"		"		"		12.82		"		"		12.82		7.67
15		6.02		6.33		10.42		3.90		"		"		"		"		"		"		"		7.67
16		5.82		6.14		10.22		3.59		"		"		"		"		"		"		"		7.67
17		5.90		6.23		10.02		3.28		6.04		"		"		"		"		"		"		7.67
18		7.07		6.14		9.72		2.97		6.00		"		"		"		"		"		"		7.67
19		8.45		5.95		9.42		2.66		5.97		"		"		"		"		"		"		7.67
20		8.16		5.85		9.12		2.35		5.99		"		"		"		"		"		"		7.67
21		8.16		5.76		8.82		2.04		5.90		"		"		"		"		"		"		7.67
22		7.87		"		8.52		1.73		5.80		"		"		"		"		"		"		7.67
23		7.67		5.57		8.22		1.42		5.70		"		"		"		"		"		"		7.67
24		"		"		7.92		1.11		5.60		"		"		"		"		"		"		7.67
25		7.87		"		7.62		0.80		5.50		"		"		"		"		"		"		7.67
26		8.50		"		7.32		0.49		5.40		"		"		"		"		"		"		7.67
27		9.06		"		7.02		0.18		5.30		"		"		"		"		"		"		7.67
28		9.09		5.55		6.72		"		5.20		"		"		"		"		"		"		7.67
29		"		5.57		6.42		"		5.10		"		"		"		"		"		"		7.67
30		5.38		5.38		6.12		"		5.00		"		"		"		"		"		"		7.67
31		"		"		5.82		"		4.90		"		"		"		"		"		"		7.67
MAX																								
MIN																								
TOTAL		199.17				314.01		50.15		97.79		13.75		143.35		157.36		143.35		157.36		288.90		218.76
MEAN		7.08				19.14		6.23		7.06		6.23		5.61		5.08		5.61		5.08		7.63		7.06









