

(11) Kikuletwa river (1 DD 1)

Table WATER LEVEL AND DISCHARGE

River system: KIKULETWA Name of river: KIKULETWA Drainage area (km²): 1001 Station: 1001 Year: 1959 Discharge in m³/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	11.60		11.60		13.10		11.60		7.03		20.60		13.89		19.15						11.60			
2	12.33		12.33		11.60		"		69.90		19.64		21.62		20.60						"			
3	11.60		11.60		"		"		60.27		18.42		12.33		17.68						12.33			
4	12.33		"		13.89		12.33		50.61		"		21.11		"						11.60			
5	13.10		"		"		13.89		45.38		"		22.15		"						12.33			
6	11.60		"		"		12.33		40.75		"		21.11		"						13.10			
7	"		"		13.10		11.60		38.48		19.14		20.12		16.60						11.60			
8	"		"		"		"		37.63		17.68		19.64		14.77						"			
9	"		"		"		12.33		37.07		18.66		20.12		19.15						"			
10	12.33		"		"		11.77		"		17.68		"		16.66						"			
11	13.10		11.60		11.60		18.42		39.90		16.66		"		14.77						13.10			
12	"		"		12.33		"		38.48		"		21.11		"						13.89			
13	11.60		12.33		11.60		19.15		36.22		17.68		20.60		13.89						11.60			
14	"		"		12.33		15.65		34.24		19.64		19.15		14.77						12.33			
15	"		13.89		10.89		"		32.26		17.68		"		15.65						11.60			
16	"		12.33		"		16.66		31.69		15.65		18.42		18.42						10.89			
17	"		13.89		"		39.90		"		"		"		14.77						11.60			
18	12.33		"		"		29.52		32.26		16.66		17.68		13.89						"			
19	"		"		11.60		35.65		37.63		13.89		19.15		"						10.89			
20	"		"		"		34.24		34.22		17.68		17.68		13.10						12.33			
21	11.60		11.60		12.33		48.67		32.22		18.42		16.66		13.89						"			
22	"		"		14.77		47.82		30.84		13.89		17.68		18.42						11.60			
23	12.33		"		12.33		37.63		28.30		14.77		15.65		20.60						12.33			
24	"		"		"		46.12		"		21.11		16.66		17.68						"			
25	11.60		"		"		55.46		27.22		13.10		"		15.65						"			
26	13.10		"		11.60		42.16		24.50		12.33		19.15		"						13.10			
27	"		"		13.89		37.63		23.23		"		16.66		13.89						12.33			
28	"		"		"		33.59		27.15		14.77		15.65		"						"			
29	12.33		"		"		37.63		21.65		13.89		"		14.77						11.60			
30	11.60		"		13.10		55.46		20.10		12.33		17.68		16.66						12.33			
31	"		"		12.33		"		21.65		"		18.42		13.89						"			
MAX																								
MIN																								
TOTAL	324.444		332.30		384.78		808.88		124.24		500.37		570.21		502.17		382.05		373.23		324.5			
MEAN	12.08		12.88		12.81		12.36		12.63		14.68		15.39		14.34		12.75		12.06		12.06			

Table WATER LEVEL AND DISCHARGE

Station: LDRL Year: 1960
 Name of river: KIKULETWA Drainage area (km²):
 River gage: Q: Discharge in m³/sec

	JAN		FEB		MARCH		APRIL		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	11.19	13.59					57.38		84.65		29.88		25.09		21.65		11.88		21.03		13.58		10.34	
2	12.35	12.35					33.54		197.80		42.96		30.05		22.39		17.99		22.93		11.78		10.00	
3	11.62	12.66					37.01		180.75		40.83		29.05		21.85				20.13		11.02		10.51	
4	12.44	12.81					30.94		147.79		40.98		26.18		21.33		20.13		20.33		10.51		11.86	
5	11.91	"					29.05		18.79		39.93		26.07		21.54		18.88		19.65		10.34		10.76	
6	11.34	12.11					37.73		106.75		37.01		26.41		21.33		17.09		20.33		12.88		10.51	
7	11.19	11.91					27.84		135.89		41.28		25.26		22.49		16.18		19.27		11.61		10.34	
8	11.91	12.81					36.30		103.03		67.99		36.30		21.33		16.88		19.02		10.93		10.75	
9	12.06	11.48					42.96		111.58		47.74		26.65		21.75		11.27		20.13		10.34		9.83	
10	12.30	12.35					35.18		110.41		47.25		27.24		20.43		15.86		22.39		10.76		10.51	
11	12.81	12.66					40.88		140.99		42.96		26.41		20.13		17.99		22.28		11.27		13.03	
12	12.35	11.77					32.22		97.47		44.43		26.18		19.36		15.48		22.17		11.02		11.86	
13	12.81	12.20					29.05		105.17		39.19		25.49		19.27		16.07		20.33		12.12		11.02	
14	16.27	11.34					74.25		72.12		38.75		25.37		20.43		15.13		19.56		11.36		9.91	
15	20.33	13.44					49.41		159.8		36.30		24.35		20.13		14.78		19.46		11.19		10.51	
16	19.65	12.20					35.57		11.69		34.90		25.26		19.27		14.91		22.39		10.42		9.42	
17	18.73	11.91					30.55		54.44		34.21		26.18		18.88		"		21.23		10.25		10.17	
18	18.43	11.77					31.06		53.22		32.88		23.80		18.43		17.49		20.83		10.08		11.81	
19	17.99	11.48					23.83		50.26		35.59		"		18.58		16.47		20.33		9.91		10.76	
20	16.07	11.77					47.41		47.41		31.83		23.91		17.70		14.96		20.13		11.69		"	
21	13.28	"					74.25		45.47		31.57		23.80		19.02		14.78		"		11.19		10.51	
22	12.81	11.62					52.87		46.92		30.55		23.69		17.99		15.13		20.73		10.93		12.03	
23	17.29	11.19					44.43		40.36		29.30		23.47		17.85		"		19.17		10.17		11.02	
24	19.94	11.91					30.94		43.27		29.05		23.58		17.09		15.48		19.56		10.34		9.91	
25	20.53	11.34					26.65		44.43		30.43		22.52		17.70		16.88		19.75		10.17		11.19	
26	19.17	12.20					25.49		40.68		30.94		22.17		17.29		15.13		20.20		10.08		12.63	
27	17.99	12.35					23.25		38.45		28.08		22.93		16.68		14.96		20.33		11.52		10.34	
28	16.47	11.77					26.65		37.01		27.24		23.25		21.12		16.38		20.13		11.36		9.91	
29	13.90	12.20					29.80		38.17		26.65		22.39		19.17		15.36		20.35		10.34		10.08	
30	13.12	"					30.30		34.21		21.07		23.03		17.99		15.11		23.25		9.91		9.49	
31	13.90	"					33.41		33.41		"		23.07		17.09		"		20.93		"		"	
MAX																								
MIN																								
TOTAL	413.10	352.3					1438.0		2412.2		1097.6		784.0		4071.1		488.7		457.1		329.0		329.6	
MEAN	14.94	12.15					47.93		77.81		36.59		25.29		19.58		16.29		21.20		10.97		10.63	

Table WATER LEVEL AND DISCHARGE

Name of KAZILEINA Station: DD1 Year: 1964 Q Discharge in m³/sec

Date	Jan		Feb		Mch		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	30.36		13.72		24.11		29.09		24.88		24.09		31.08		21.97		18.13		16.01		16.28		13.96		
2	35.25		14.29		24.56		24.82		140.93		20.41		30.23		14.82		10.42		15.07		15.07		15.18		14.53
3	45.41		13.87		24.91		23.40		276.03		69.47		30.83		21.97		17.71		14.94		14.00		13.73		
4	56.16		12.49		27.87		23.54		176.59		64.83		30.37		22.26		16.42		13.86		13.86				
5	35.40		18.19		33.15		24.54		140.93		64.18		32.65		22.12		15.01		13.57		13.57		17.85		17.85
6	30.36		12.03		28.20		39.82		122.56		61.19		31.26		21.26		18.84		14.00		14.00		14.94		14.94
7			11.58		19.66		21.62		72.70		62.03		"		"		"		"		"		14.13		14.13
8	32.00		11.27		18.87		15.89		78.77		58.09		31.37		22.26		17.56		13.73		13.73		14.58		14.58
9	30.36		12.80		17.28		76.08		90.25		58.02		28.38		23.60		16.57		14.94		14.94		14.58		14.58
10	26.58		13.11		17.13		72.30		86.51		54.68		"		24.11		16.42		14.80		14.80		14.01		14.01
11	33.79		12.19		15.40		81.73		22.97		63.01		27.95		21.26		16.28		14.00		14.00		14.94		14.94
12	"		11.27		15.35		66.54		88.29		62.67		28.85		"		16.99		17.71		17.71		13.86		13.86
13	21.25		10.51		15.25		74.19		100.22		63.00		27.95		21.12		19.14		14.67		14.67		14.26		14.26
14	20.30		"		14.63		96.73		76.27		"		22.67		"		14.57		14.94		14.94		14.48		14.48
15	19.03		14.33		15.86		79.66		93.37		46.96		27.52		"		15.24		"		"		16.28		16.28
16	17.76		14.79		14.63		71.74		97.17		44.03		27.95		22.26		15.34		15.07		15.07		16.28		16.28
17	18.87		14.02		16.07		81.52		88.58		44.03		27.95		21.26		14.21		14.02		14.02		13.86		13.86
18	18.55		11.73		15.09		187.69		82.71		44.90		27.67		20.55		15.07		"		"		15.21		15.21
19	18.55		11.12		15.55		123.25		78.46		42.32		27.67		19.84		15.34		17.85		17.85		14.00		14.00
20	19.66		10.81		15.40		96.73		72.25		42.04		27.67		19.84		15.34		17.85		17.85		14.00		14.00
21	19.03		10.66		15.09		94.87		72.25		41.89		27.67		20.55		15.21		14.94		14.94		13.34		13.34
22	"		11.12		20.61		36.54		22.02		42.11		24.11		19.41		15.15		14.67		14.67		13.34		13.34
23	17.28		14.02		19.35		16.17		22.02		37.91		25.27		19.84		20.47		14.42		14.42		14.26		14.26
24	16.17		18.71		15.20		16.17		22.37		36.34		24.68		21.26		17.85		14.01		14.01		14.00		14.00
25	15.86		12.19		17.92		101.59		80.06		36.30		"		19.84		18.27		17.85		17.85		13.21		13.21
26	16.65		14.18		21.57		111.16		76.08		34.79		27.11		17.71		15.61		14.27		14.27		12.70		12.70
27	15.55		"		20.46		124.63		71.74		"		26.53		19.27		15.42		16.15		16.15		12.70		12.70
28	12.80		12.65		19.82		111.16		67.58		34.81		24.96		20.27		19.27		15.18		15.18		14.94		14.94
29	"		12.03		19.82		111.16		67.02		21.93		25.97		19.94		20.47		15.34		15.34		14.00		14.00
30	13.56		"		19.50		106.44		23.78		32.93		22.67		19.27		15.61		14.00		14.00		14.94		14.94
31	"		"		17.76		157.95		82.97		31.77		22.54		20.27		16.28		14.26		14.26		14.26		14.26
MAX					26.94				77.97				28.24		18.47				16.10						
MIN																									
TOTAL	727.2		368.0		501.2		224.2		292.6		1146.9		848.6		650.5		611.7		184.7		184.7		1436.4		1436.4
MEAN	23.46		12.72		18.84		100.81		69.48		48.46		27.37		20.94		17.06		15.64		15.64		14.15		14.15

Table WATER LEVEL AND DISCHARGE

Station: 1001 Name of river: KIKULETWA Discharge in m³/sec
 River system: Orange Year: 1969

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	28.26	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	
2	25.82	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	
3	24.91	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	31.08	
4	23.81	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	28.26	
5	24.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	26.05	
6	23.17	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	19.58	
7	21.72	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	23.60	
8	21.92	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	
9	21.32	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	25.14	
10	21.72	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	
11	19.20	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	29.59	
12	25.82	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	
13	18.65	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	32.09	
14	17.25	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	27.66	
15	17.55	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	
16	18.65	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	27.07	
17	17.02	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	
18	17.25	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	
19	19.02	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	24.91	
20	17.77	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	21.52	
21	16.74	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	20.15	
22	15.92	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	19.20	
23	17.02	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	22.96	
24	16.91	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	20.73	
25	16.57	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	20.92	
26	19.76	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	
27	16.57	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	26.83	
28	16.24	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	23.06	
29	17.59	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	
30	17.25	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	23.17	
31	20.91	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	20.53	
MAX																									
MIN																									
TOTAL	623.2	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	
WEAR	20.10	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	25.59	

TODIC WATER LEVEL AND DISCHARGE

Station: 1871 Year: 1970 Discharge in m³/sec

Name of KIKULETTWA Drainage Area (km²):

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec		
	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	H	Q	
1	11.23		13.19		14.88		18.17		18.18		21.23		22.19		15.43		17.21		17.73		11.28		12.02		
2	10.67		12.03		20.83		51.73		20.72		26.91		22.23		17.20		12.80		12.80		11.05		11.56		
3	10.78		13.57		14.17		51.74		58.39		35.25		21.91		14.87		12.93		12.93		10.77		11.16		
4	10.83		14.61		13.38		43.81		52.75		26.19		22.71		14.75		12.93		12.93		10.83		11.22		
5	9.93		14.27		12.56		20.53		17.77		24.12		23.53		14.69		11.85		11.85		"		12.34		
6	13.94		13.17		11.83		20.96		116.25		34.06		21.89		13.91		15.57		15.57		"		13.43		
7	16.01		12.99		12.50		28.99		102.98		54.65		33.81		12.62		14.14		14.14		"		12.20		
8	19.57		15.00		12.82		20.91		22.37		32.62		21.34		14.31		14.82		14.82		"		11.56		
9	18.66		14.89		17.53		61.51		72.99		31.04		21.36		15.09		13.94		13.94		11.28		11.61		
10	17.11		14.41		17.50		59.01		49.95		30.21		21.37		13.37		13.00		13.00		11.16		11.11		
11	15.60		13.65		13.00		53.57		22.50		28.15		21.99		13.11		13.59		13.59		"		10.94		
12	21.15		12.17		15.72		57.06		59.72		27.66		"		13.94		14.01		14.01		10.83		11.67		
13	16.00		12.49		12.38		45.73		42.90		28.47		21.86		13.50		14.68		14.68		"		10.83		
14	20.07		12.83		12.83		41.51		58.83		20.11		24.07		11.87		13.56		13.56		10.89		11.50		
15	20.85		20.03		19.82		40.59		55.57		26.26		24.07		12.84		13.67		13.67		"		11.62		
16	23.51		12.71		15.18		38.63		53.05		25.23		17.81		15.27		12.93		12.93		11.50		10.93		
17	17.00		12.58		10.81		37.51		53.07		25.21		17.26		13.62		12.45		12.45		11.16		10.83		
18	17.40		13.43		15.60		36.79		50.90		27.09		17.44		11.65		11.90		11.90		11.05		11.73		
19	18.54		12.50		11.88		52.26		55.00		25.91		20.23		12.93		11.94		11.94		11.16		12.52		
20	13.13		14.01		13.36		45.60		57.07		27.04		16.39		12.90		12.49		12.49		"		15.84		
21	12.80		12.86		13.05		43.30		72.69		26.15		17.04		12.69		12.26		12.26		11.84		12.93		
22	14.96		12.75		15.86		42.01		44.78		25.03		16.36		14.31		11.65		11.65		11.16		11.73		
23	11.90		14.21		13.17		47.23		59.14		"		15.57		15.87		11.16		11.16		10.83		10.72		
24	12.20		15.71		12.80		20.08		16.33		26.28		14.89		13.26		"		"		10.83		11.00		
25	23.28		15.10		13.63		21.08		20.56		25.19		14.98		13.26		9.98		9.98		11.67		12.06		
26	14.71		14.27		15.43		71.00		19.42		14.52		19.58		14.07		11.11		11.11		"		12.35		
27	18.21		13.11		16.51		67.91		16.19		25.38		15.30		12.57		14.14		14.14		11.36		13.62		
28	20.12		13.50		17.88		22.97		45.92		25.54		14.89		12.93		11.07		11.07		11.22		12.05		
29	20.12		14.73		14.73		62.25		43.18		22.63		14.75		13.32		11.44		11.44		11.50		11.79		
30	15.26		15.26		15.70		62.25		43.36		20.04		14.89		15.47		11.16		11.16		10.29		12.08		
31	19.73		16.68		16.68		43.67		43.67		"		"		12.93		11.28		11.28		"		12.32		
MAX																									
MIN																									
TOTAL	516.6		404.3		389.9		729.2		225.8		186.1		571.5		476.6		382.5		381.1		332.5		371.6		
MEAN	16.66		14.79		12.90		23.07		7.32		5.98		18.11		14.73		12.47		12.47		10.73		11.98		

Table WATER LEVEL AND DISCHARGE

Station: 1001 Name of River: KIKULETWA District: ORISSA (INDIA) Year: 1971 Discharge in m³/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	9.50																								
2	14.10																								
3	13.07																								
4	8.74																								
5	8.28																								
6	7.77																								
7	"																								
8	7.55																								
9	6.09																								
10	7.74																								
11	6.32																								
12	7.09																								
13	8.18																								
14	"																								
15	7.55																								
16	7.46																								
17	11.76																								
18	8.28																								
19	8.03																								
20	8.78																								
21	5.70																								
22	7.74																								
23	6.45																								
24	9.78																								
25	9.22																								
26	5.82																								
27	8.79																								
28	8.38																								
29	8.13																								
30	8.38																								
31	9.14																								
MAX																									
MIN																									
TOTAL	258.57																								
MEAN	14.10																								

Table WATER LEVEL AND DISCHARGE

Station: LD-1 Name of KIKILLE TNA Drainage Area (km²): 1976 Year 1976 Q: Discharge in m³/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	15.04		14.65		15.04		13.14		26.91		26.91		26.73		14.65		13.14		13.14		13.14		13.14	
2	14.65		"		11.65		"		26.73		"		26.73		"		13.14		"		"		"	
3	14.80		"		"		"		27.82		26.55		26.01		13.14		"		"		"		"	
4	15.04		"		"		"		28.56		"		26.91		"		"		"		"		"	
5	14.49		"		14.45		14.45		27.82		26.37		26.57		"		14.65		14.65		14.65		14.65	
6	14.65		"		13.14		13.14		26.73		27.01		26.55		"		13.14		13.14		13.14		13.14	
7	14.36		"		"		"		25.15		"		26.01		"		"		13.14		13.14		13.14	
8	14.65		"		13.50		"		25.02		26.55		26.94		12.49		"		13.14		13.14		13.14	
9	14.49		"		13.14		"		27.82		26.19		24.49		13.14		13.14		13.14		13.14		13.14	
10	14.65		14.80		11.65		11.65		27.01		22.09		22.09		"		13.14		13.14		13.14		13.14	
11	"		15.04		13.14		13.14		27.01		22.09		24.94		"		"		13.14		13.14		13.14	
12	"		14.65		"		"		26.19		24.94		19.50		"		"		13.14		13.14		13.14	
13	"		"		"		"		24.94		"		20.00		"		"		"		"		"	
14	"		"		13.80		13.80		20.00		25.11		"		"		13.14		13.14		13.14		13.14	
15	14.76		"		13.14		13.14		20.00		14.86		17.80		"		"		13.14		13.14		13.14	
16	14.65		"		14.65		14.65		17.80		13.10		18.01		"		"		"		"		"	
17	"		16.29		"		"		14.65		12.00		"		13.14		13.14		"		"		"	
18	14.49		15.04		"		"		14.65		14.21		20.00		"		13.14		13.14		13.14		13.14	
19	14.65		13.50		21.02		21.02		14.65		14.21		20.00		"		13.14		13.14		13.14		13.14	
20	"		14.65		14.65		14.65		14.65		14.21		17.80		"		"		"		"		"	
21	"		14.65		"		"		14.65		14.65		17.80		"		"		"		"		"	
22	"		15.04		15.04		15.04		14.65		14.65		16.29		"		"		"		"		"	
23	"		14.65		14.65		14.65		14.65		14.65		16.29		"		"		"		"		"	
24	"		15.04		15.04		15.04		14.65		14.65		16.29		"		"		"		"		"	
25	"		14.65		14.65		14.65		14.65		14.65		16.29		"		"		"		"		"	
26	"		"		14.65		14.65		14.65		14.65		16.29		"		"		"		"		"	
27	15.04		14.80		"		28.56		27.82		"		16.29		"		"		"		"		"	
28	14.65		13.29		"		27.01		27.82		13.14		16.29		"		"		"		"		"	
29	"		14.65		"		"		23.09		27.82		14.65		"		"		"		"		"	
30	15.04		14.65		15.04		"		28.01		"		13.50		"		"		"		"		"	
31	14.65		14.65		"		26.73		26.73		"		13.14		"		"		"		"		"	
MAX																								
MIN																								
TOTAL	457.60		429.21		579.26		579.26		189.14		189.83		227.62		400.78		400.78		150.51		150.51		150.51	
MEAN	14.65		14.80		16.90		16.90		16.87		16.84		16.29		13.94		13.94		14.25		14.25		14.25	

(12) Karanga river (1 BB 3)

WATER LEVEL AND DISCHARGE

Station: LD 3 Discharge in sq/Sec
 River: KARANGA Name of river Year: 1953

	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																						0.23		0.71
2																						"		"
3																						"		0.60
4																						"		"
5																						0.42		0.51
6																						1.12		"
7																						0.97		"
8																						0.83		"
9																								"
10																						0.60		"
11																						"		0.66
12																						"		1.28
13																						"		0.97
14																						0.77		0.60
15																						0.66		"
16																						0.56		0.51
17																						1.19		0.60
18																						0.56		0.51
19																						0.42		0.60
20																						"		0.97
21																						0.35		0.82
22																						0.28		0.51
23																						"		"
24																						0.42		"
25																						"		"
26																						0.47		0.60
27																						0.71		"
28																						0.66		0.51
29																						0.77		0.42
30																						"		"
31																						"		0.28
MAX																								
MIN																								
TOTAL																						17.40		18.68
MEAN																						0.58		0.60

Table WATER LEVEL AND DISCHARGE

Station: LD 3

Year: 1954

Discharge in $\frac{m^3}{sec}$

River Name: KARANGA

Name of river

	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	0.28	0.47	0.28	0.19	0.19	0.28	0.28	0.19	0.19	0.28	0.28	0.19	0.19	0.28	0.28	0.19	0.19	0.28	0.28	0.19	0.19	0.28	0.28	0.19	0.19	
2	"	0.28	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
3	0.23	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	
4	0.19	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	
5	0.35	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	
6	0.60	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	
7	0.71	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	
8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
9	0.60	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	
10	0.71	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	
11	0.60	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	
12	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	
13	"	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	
14	"	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	
15	0.42	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
16	0.56	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	
17	0.83	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	
18	0.28	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	
19	"	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	
20	"	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	
21	0.19	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	
22	0.56	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	
23	0.47	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
24	0.42	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
25	0.56	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	
26	0.51	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
27	0.42	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
28	0.28	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
29	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	
30	0.16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
31	0.51	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
MAX																										
MIN																										
TOTAL	13.71	196.52	29.7	196.52	27.13	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	180.29	62.51	
MEAN	0.46	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	

Table WATER LEVEL AND DISCHARGE

Station: 1 DD 3 G. Discharge in $\frac{m^3}{sec}$
 Name of River: KARANGA Year: 1956
 Name of Dam: KARANGA Gauge No. (KMP):

	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	0.71	0.83	0.51	1.55	15.62	12.23	3.51	1.96	0.71	0.55	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	
2	0.83	0.97	"	1.04	24.25	20.15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
3	0.71	1.12	"	0.71	17.07	13.87	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
4	0.66	0.97	"	"	17.06	14.29	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
5	0.55	0.83	"	"	13.06	14.72	3.20	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
6	0.51	"	"	"	24.90	14.29	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
7	"	"	"	0.83	20.72	13.23	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
8	0.47	"	"	"	18.06	11.09	2.89	1.55	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
9	0.47	"	"	0.97	15.17	9.06	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
10	0.42	"	"	"	14.72	8.72	2.60	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
11	0.28	0.60	"	1.12	"	"	2.34	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
12	"	0.51	"	1.28	13.87	7.53	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
13	"	"	"	1.36	12.23	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
14	"	"	0.42	1.86	11.96	"	2.60	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
15	"	"	"	2.71	8.43	6.97	2.34	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
16	"	0.66	0.51	3.09	7.53	"	2.60	1.45	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
17	0.35	0.71	"	1.65	"	"	2.34	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
18	2.06	0.60	"	1.45	6.97	6.45	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
19	2.34	"	"	1.28	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
20	1.45	"	"	0.71	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
21	"	"	"	0.23	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
22	1.28	"	"	1.55	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
23	0.97	"	"	2.21	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
24	0.83	0.66	0.42	2.50	"	"	1.75	1.10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
25	"	1.12	"	2.89	"	"	1.65	1.04	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
26	"	0.71	"	3.20	"	"	"	0.97	0.57	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
27	1.36	0.83	"	6.97	"	"	"	1.10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
28	1.45	0.60	"	12.23	"	"	"	0.97	0.55	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
29	"	"	0.66	52.39	"	"	1.86	0.83	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
30	1.28	"	1.19	15.17	"	"	"	"	0.71	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
31	2.09	"	1.75	"	"	"	1.75	0.71	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
MAX																								
TOTAL	28.52	20.90	17.25	134.80	361.36	252.52	26.18	94.51	14.70	12.35	9.94	7.76	7.26	6.25	5.24	4.28	3.24	2.24	1.24	0.24	0.24	0.24	0.24	
MEAN	0.73	0.72	0.56	4.68	11.65	8.52	2.08	1.80	1.28	1.04	0.83	0.71	0.60	0.51	0.42	0.35	0.28	0.24	0.19	0.17	0.14	0.11	0.08	

(13) Weru Weru river (1 DD 5A)

Table WATER LEVEL AND DISCHARGE

Station: DD 5A Discharge in mpd/sec
 Name of WERU WERU Year 1959
 Name of WERU WERU Discharge area (sq.ft.)

	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	0.43	0.31	0.21	0.21	0.31	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	
2	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	0.37	0.26	
3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
5	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	0.31	0.21	
6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
7	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	0.26	0.17	
8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
10	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	0.21	0.09	
11	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
12	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	
13	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
17	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
18	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	0.13	0.64	
19	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
20	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
21	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
22	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	0.09	0.37	
23	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
24	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
25	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
26	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	0.57	0.21	
27	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	0.73	0.17	
28	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	0.50	"	
29	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	0.43	"	
30	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
31	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	0.37	"	
MAX																									
MIN																									
TOTAL	8.33	8.36	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	7.24	
MEAN	0.27	0.30	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	

Table WATER LEVEL AND DISCHARGE

Station: LD 5A

Q: Discharge in m³/sec

Orange
one (unit)

River
Name of
river: WERU WERU

Year: 1961

	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	0.17	0.09	0.14	0.80	0.92	0.46	0.07	0.38	0.42	0.47	0.42	0.47	0.42	0.47	0.42	0.47	0.42	0.47	0.42	0.47	0.42	0.47	0.42	0.47
2	0.15	0.11	0.15	0.68	"	0.33	"	0.80	0.40	0.44	0.40	0.44	0.40	0.44	0.40	0.44	0.40	0.44	0.40	0.44	0.40	0.44	0.40	0.44
3	0.07	0.16	0.17	0.27	"	0.30	0.09	0.75	0.47	0.27	0.47	0.27	0.47	0.27	0.47	0.27	0.47	0.27	0.47	0.27	0.47	0.27	0.47	
4	0.11	0.25	0.15	0.40	1.41	0.24	0.08	0.63	0.51	0.38	0.51	0.38	0.51	0.38	0.51	0.38	0.51	0.38	0.51	0.38	0.51	0.38	0.51	
5	0.10	0.34	0.13	0.40	"	0.25	0.21	0.55	0.56	0.34	0.56	0.34	0.56	0.34	0.56	0.34	0.56	0.34	0.56	0.34	0.56	0.34	0.56	
6	0.09	0.40	0.10	0.51	1.66	0.29	0.11	0.51	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	
7	"	0.44	0.08	"	1.53	0.18	0.10	"	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	
8	"	0.35	0.07	0.82	1.13	"	0.50	"	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	
9	"	0.19	"	0.72	2.40	"	0.51	"	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	
10	"	0.27	"	0.92	2.92	17.12	0.09	0.09	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
11	"	0.25	0.07	0.82	2.39	0.17	"	"	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	
12	"	"	0.10	1.41	2.63	0.21	0.10	0.10	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	
13	"	0.33	0.16	1.69	3.91	0.17	0.11	0.11	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	
14	"	"	0.15	1.60	2.36	"	0.14	0.14	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	
15	"	0.31	0.44	1.44	1.97	0.16	0.16	0.16	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	
16	"	0.29	0.13	1.24	1.44	"	0.15	0.15	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	
17	"	0.19	0.14	1.16	1.27	0.15	0.17	0.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	
18	"	0.17	"	1.30	1.04	"	0.66	0.66	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	
19	"	0.15	0.15	0.84	0.92	"	"	"	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	
20	"	0.17	"	0.68	"	"	0.10	0.10	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	
21	"	0.18	0.13	0.54	0.86	"	"	4.66	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	
22	"	0.14	"	1.22	0.84	0.08	5.41	5.41	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	
23	"	0.13	0.07	0.92	0.78	0.07	4.66	4.66	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
24	"	0.07	0.11	0.99	0.74	"	3.12	3.12	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
25	0.07	0.11	0.10	0.72	0.56	0.09	2.90	2.90	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	
26	"	0.09	0.09	0.82	0.51	"	1.09	1.09	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	
27	"	"	"	0.78	0.42	0.42	1.30	1.30	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	
28	"	0.07	0.10	0.72	0.37	0.09	1.06	1.06	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	
29	1.90	0.07	0.07	0.66	0.38	0.08	0.82	0.82	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	
30	1.79	0.10	0.10	0.92	0.34	"	1.30	1.30	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
31	"	"	0.15	0.92	0.33	"	1.16	1.16	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	
MAX							1.06	1.06																
MIN																								
TOTAL		5.80		26.60	51.30	5.00		16.10	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30
MEAN		0.20		0.88	1.03	0.16		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51

Table WATER LEVEL AND DISCHARGE

Station: DD 5A Year: 1962
 Name of River: WERU WERU Drainage Area (km²):
 Name of System: WERU WERU Name of Dam: DD 5A Discharge in m³/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	7.31		3.38		1.94		1.06		4.07		5.06		1.79		1.13		0.70		0.56		0.19		2.92		
2	6.97		3.32		1.86		0.99		3.80		5.00		"		"		"		"		"		3.53		
3	6.64		3.22		1.60		0.92		5.27		4.86		1.41		"		"		0.51		"		2.72		
4	6.40		"		1.53		1.24		7.39		4.72		"		"		"		"		0.12		1.72		
5	6.16		3.07		1.44		1.32		6.88		4.40		0.70		"		"		"		0.18		2.01		
6	5.93		3.02		1.60		2.15		6.32		4.09		5.64		"		"		"		0.12		0.90		
7	5.78		2.97		1.56		1.97		5.86		3.80		4.59		1.38		"		0.50		0.17		1.11		
8	5.64		2.48		1.50		1.75		5.20		2.92		2.08		1.13		"		0.27		0.19		"		
9	5.55		2.87		1.13		1.55		3.96		3.38		1.72		1.13		"		0.19		0.12		0.99		
10	5.34		"		1.38		1.16		4.09		3.17		1.41		1.38		"		0.25		0.15		0.70		
11	5.78		2.79		1.30		1.94		3.32		3.02		"		1.38		1.04		0.22		0.17		0.78		
12	5.49		2.70		1.24		1.83		3.22		2.97		"		"		"		"		0.12		0.53		
13	5.34		2.52		1.22		1.41		2.87		2.83		2.04		1.30		0.94		"		0.17		0.80		
14	5.06		2.44		1.30		1.69		"		2.70		"		1.22		"		0.24		"		0.97		
15	4.72		2.32		1.24		1.65		"		2.74		1.72		"		"		0.25		0.17		1.47		
16	6.64		2.30		1.16		1.65		"		3.08		"		1.16		"		0.22		0.14		0.70		
17	5.78		"		1.09		2.01		"		"		2.01		1.56		0.97		0.21		0.22		0.92		
18	5.64		"		1.06		1.94		"		"		"		1.41		"		0.19		0.51		0.70		
19	5.41		1.94		1.22		2.12		"		2.36		"		"		0.92		"		0.70		0.90		
20	5.20		1.70		1.35		2.44		1.48		2.28		"		1.69		0.70		"		0.51		1.06		
21	5.00		1.86		1.13		2.65		7.65		2.24		1.90		1.56		"		0.12		0.19		0.99		
22	4.79		1.79		1.35		2.40		6.24		2.28		1.83		1.52		0.80		0.18		"		1.06		
23	4.66		1.76		1.27		2.36		5.78		"		1.41		1.50		0.53		0.12		0.24		1.22		
24	4.34		1.41		"		2.57		4.40		2.20		"		"		"		0.19		0.19		1.13		
25	4.15		"		"		2.08		4.15		"		"		1.47		0.51		"		0.12		"		
26	4.03		1.66		1.24		2.46		3.86		"		"		1.13		0.68		0.12		0.19		1.35		
27	3.75		1.50		1.16		4.34		4.40		1.72		1.47		1.32		0.65		0.17		"		1.79		
28	3.53		2.20		1.11		3.64		6.08		"		1.13		1.16		0.61		"		0.27		1.41		
29	3.91		"		0.90		3.27		5.78		1.97		"		0.90		0.56		0.27		0.38		"		
30	3.70		"		"		2.87		5.49		1.90		"		"		"		0.19		0.53		8.58		
31	3.38		"		1.11		"		4.66		"		"		0.92		"		"		"		3.43		
MAX																									
MIN																									
TOTAL	162.00		6720		4040		6180		-		8750		5640		3980		2490		840		7.00		5020		
MEAN	5.22		2.40		1.30		2.06		-		2.91		1.81		1.28		0.93		0.27		0.23		1.62		

