ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(1) YEAR 1968

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
APR.	16	17.9	1.4	1.4	26.7	17.7	2.4	24.0	18.9	24.3	13.3	15.3	15.5	35.8	23.1	37.0	17.4	26.8	23.0	15.6	18.8	18.2
	17	9.9	12.5	14.9	46.4	30.2	16.0	4.5	4.3	13.8	26.0	17.1	27.0	15.3	27.1	14.4	28.5	25.7	19.7	19.6	4.4	4.1
	18	16.0	16.4	18.9	10.5	20.0	12.9	6.5	12.4	17.9	8.3	15.7	9.7	11.9	9.0	11.1	9.6	2.5	0.7	5.3	1.2	1.4
	19	32.4	16.0	14.9	49.3	12.9	23.7	5.5	9.6	22.2	29.0	14.8	27.8	12.6	26.1	12.1	28.8	3.9	4.5	26.2	9.0	10.6
	20	76.1	14.6	3.3	43.0	13.5	1.8	17.8	20.1	9.6	1.3	5.7	1.1	4.1	0.4	9.7	0.5	39.2	30.8	4.6	2.1	0.6
	21	2.9	0.4	0.4	38.8	3.7	9.4	3.4	0.8	5.6	30.5	8.9	31.4	6.2	29.4	3.2	34.2	2.6	1.6	37.5	0.0	3.2
	22	26.4	4.1	2.6	8.6	33.4	1.6	12.2	18.5	19.1	7.5	5.4	8.1	11.0	10.7	12.1	9.3	2.2	0.2	4.1	0.0	0.0
	23	18.4	26.9	28.1	184.5	62.2	12.1	24.2	14.6	23.3	11.7	22.9	8.1	14.9	5.2	14.7	4.3	2.9	1.8	6.4	4.1	4.6
	24	39.7	8.0	13.9	19.1	7.9	66.9	8.1	3.5	23.2	15.2	39.2	8.7	5.6	1.1	1.4	0.8	3.0	27.9	27.1	72.5	73.4
	25	45.0	6.8	0.1	65.7	6.7	1.5	11.2	5.8	4.2	0.9	9.2	1.1	2.2	0.2	0.6	0.0	0.5	4.5	22.8	9.8	12.6
	26	2.4	0.3	0.2	25.1	3.4	2.6	1.9	0.5	5.2	1.3	10.8	1.4	1.8	0.0	0.0	0.0	0.0	0.2	4.6	0.0	0.7
	27	0.6	1.6	2.1	2.0	0.2	2.4	0.1	0.0	2.1	0.6	5.3	1.2	1.2	0.7	0.1	0.8	0.5	4.2	1.1	11.2	10.9
	28	0.0	0.0	0.0	1.3	0.0	0.2	0.1	0.0	1.3	1.4	3.3	1.8	0.9	1.5	0.2	1.8	0.1	0.4	9.4	0.0	1.2
	29	0.0	0.0	0.0	0.0	0.0	3.6	1.5	1.4	4.5	3.2	7.8	1.7	0.8	0.0	0.0	0.0	1.0	10.1	0.7	27.3	26.3
	30	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.4	8.6	5.9	10.2	3.0	9.7	1.1	11.3	1.0	1.4	11.6	2.4	3.3
MAY	1	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	7.4	8.1	9.8	3.4	0.0	0.0	0.0	0.0	0.6	6.3	1.6	16.8	16.3
	2	0.0	0.0	0.0	1.5	0.0	8.7	0.2	0.1	7.1	7.8	9.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3	0.0	0.0	0.0	1.3	0.0	7.0	0.2	0.1	5.7	6.3	7.6	2.6	0.0	0.0	0.0	0.0	0.3	3.3	0.2	9.0	8.7
	4	0.0	0.0	1.3	0.4	16.4	3.6	0.0	0.5	4.3	2.9	3.8	1.2	0.0	0.0	0.2	0.0	0.3	3.4	0.6	9.0	8.7
	5	2.3	0.0	1.0	9.0	13.0	0.5	9.3	0.4	0.0	1.9	0.0	2.3	0.5	2.6	0.4	2.9	1.4	2.6	46.2	0.1	6.4
	6	0.6	0.0	0.0	17.9	0.0	0.3	9.2	5.4	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	7.6	11.5	12.9	6.3	15.9	0.4	1.8	7.3	3.5	0.0	4.8	0.4	7.5	0.0	11.5	0.0	30.9	29.2	4.7	17.9	16.3
	8	3.6	14.4	17.6	7.3	4.0	17.5	0.2	2.7	6.2	5.7	8.2	4.8	7.8	5.2	7.2	4.2	3.9	2.1	2.9	0.1	0.1
	9	0.8	3.4	3.8	0.5	0.4	6.0	0.0	0.8	4.4	4.8	6.9	2.0	6.1	1.7	6.1	0.0	5.0	5.6	5.3	6.5	6.8
	10	0.4	0.0	0.0	0.1	0.0	0.7	1.3	1.8	1.4	0.6	2.8	0.4	3.0	0.3	2.8	0.0	0.6	0.4	0.0	1.9	9.9
	11	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.1	
	12	0.0	0.0	0.0	3.0	0.0	0.1	3.8	3.4	0.0	1.0	0.1	1.2	0.9	1.6	0.8	1.5	0.2	0.0	0.7	0.0	0.0
	13	0.2	0.6	1.5	0.6	9.0	2.8	0.0	0.0	2.2	1.3	4.3	0.8	1.1	0.2	0.6	0.0	0.1	0.2	4.3	0.0	0.6
	14	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.8	0.0	2.0	0.2	0.4	0.0	0.0	0.0	1.5	15.0	20.7	38.4	39.8
	15	0.0	0.0	0.0	1.8	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.0	0.1	0.4	3.0	0.8	1.2
	16	1.2	0.1	0.0	1.9	0.0	0.0	5.2	5.9	3.6	0.0	0.6	0.0	1.6	0.0	2.3	0.0	0.4	0.0	0.2	0.0	0.0
	17	0.2	0.0	0.4	6.7	2.5	2.6	1.0	1.2	3.0	3.2	2.9	4.0	4.7	5.4	4.0	5.0	1.0	0.6	3.1	1.2	1.3
	18	5.1	0.8	0.6	4.6	9.0	1.8	1.3	0.8	4.2	3.4	4.1	3.5	3.8	4.3	3.7	3.8	5.8	7.5	5.1	9.8	9.6
	19	0.2	0.0	0.0	16.7	3.9	1.5	3.3	3.7	2.2	6.3	4.3	7.3	4.2	7.7	3.3	8.6	1.2	0.7	17.9	0.0	2.0
	20	2.6	4.8	5.0	23.2	3.4	0.3	7.1	16.7	12.3	0.2	5.1	0.3	9.9	0.3	13.0	0.0	10.2	10.8	3.6	12.6	12.2
	21	0.0	0.0	1.9	11.8	1.5	16.5	1.3	0.5	2.5	4.5	4.8	4.7	1.5	4.4	0.5	5.0	0.7	2.8	7.3	6.8	7.3
	22	0.4	0.0	0.0	2.0	0.0	0.1	3.6	2.1	2.4	0.0	4.7	0.4	0.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	23	7.3	1.1	0.1	4.0	0.8	1.0	2.4	1.8	2.2	0.2	2.2	0.4	0.4	0.3	0.2	0.3	0.0	0.0	0.2	0.0	0.0
	24	4.1	12.7	14.0	6.0	1.8	2.5	1.0	0.5	2.6	1.3	2.0	0.5	1.1	0.4	1.4	0.0	2.2	3.5	10.3	4.5	5.7
	25	0.1	0.0	0.6	4.8	0.7	5.0	0.7	0.2	1.6	2.1	3.9	2.9	1.3	2.9	0.3	3.2	0.3	0.6	3.2	1.2	1.4
	26	4.5	4.9	4.8	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.2
	27	0.9	0.1	0.7	9.7	9.7	0.2	2.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	20.2	16.7	0.0	2.8	1.7
	28	0.6	0.1	0.0	10.9	0.5	1.0	6.4	8.7	7.9	9.4	5.4	11.6	7.1	13.5	6.2	14.5	2.1	2.2	5.7	5.1	4.9
	29	7.4	11.0	12.3	20.6	3.0	10.1	7.5	6.8	7.6	4.3	9.9	3.5	4.1	2.1	3.5	2.3	1.0	2.3	2.1	6.0	5.9
	30	6.6	11.6	12.5	7.4	3.5	2.6	3.6	0.8	1.3	10.0	2.9	12.2	3.6	13.8	2.2	15.3	4.0	9.4	10.4	20.0	19.6
	31	9.1	1.6	1.2	3.6	0.2	1.1	20.1	2.8	1.9	1.7	1.1	2.1	2.7	2.6	2.7	2.7	0.8	1.9	1.3	4.9	4.7

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(1) YEAR 1968

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	4.7	4.6	5.5	51.9	4.6	11.2	5.6	2.7	7.3	24.8	6.3	25.8	5.1	26.7	3.3	30.1	2.6	2.5	13.7	4.9	4.7
	2	9.1	11.5	13.8	7.0	1.7	6.3	7.8	10.0	6.3	2.8	5.1	1.2	11.0	1.7	15.1	0.0	27.0	20.0	1.7	1.4	0.2
	3	15.2	2.3	3.1	11.1	22.6	12.1	5.2	10.4	15.1	7.4	8.8	9.3	13.0	12.0	18.8	11.2	51.4	47.1	16.4	24.6	22.7
	4	4.5	14.8	20.6	8.2	3.7	22.6	2.2	0.9	8.4	21.0	12.5	23.4	8.9	25.0	5.9	27.2	6.7	7.1	19.6	8.7	9.2
	5	7.2	5.1	6.2	3.8	1.1	12.6	2.1	2.4	5.0	6.7	7.9	4.9	3.8	3.4	3.3	3.7	0.9	0.1	1.7	0.0	0.0
	6	0.0	0.0	0.0	3.3	1.2	0.2	0.1	0.0	0.6	0.9	1.4	0.1	0.5	0.1	0.2	0.0	0.1	0.4	0.0	1.0	0.9
	7	8.7	1.0	0.0	1.3	0.1	0.0	15.9	7.3	0.8	0.0	0.1	0.0	0.2	0.0	1.0	0.0	4.9	3.8	0.3	0.3	0.0
	8	2.6	2.8	3.5	10.9	1.8	0.8	7.6	3.1	4.6	0.7	1.8	0.3	2.9	0.4	3.5	0.0	0.9	3.8	3.3	10.0	10.0
	9	0.0	0.0	0.0	16.3	2.3	1.4	1.5	0.5	1.0	4.2	1.2	4.2	0.8	4.3	0.5	4.9	0.4	0.1	2.2	0.0	0.0
	10	0.0	0.0	0.0	8.1	1.2	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	10.9	0.0	1.6
	11	0.0	0.0	0.0	5.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.5	0.8	1.2
	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	2.4	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15	1.7	0.3	0.7	0.1	8.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	11.2	0.0	0.0	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.0	1.8	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	0.0	0.0	0.0	0.1	0.0	0.0	5.3	5.2	0.3	0.0	0.0	0.0	0.0	0.0	1.1	0.0	8.6	6.9	0.0	0.5	0.0
	27	4.0	10.6	13.9	14.0	12.1	1.8	5.7	4.9	0.1	0.0	1.6	0.0	8.8	2.7	9.2	0.0	10.8	7.7	0.0	0.5	0.0
	28	3.0	7.1	8.9	11.2	2.9	0.8	5.2	1.7	1.8	0.0	0.3	0.0	1.0	0.0	1.4	0.0	0.2	0.0	0.0	0.0	0.0
	29	0.0	0.0	0.1	0.0	0.0	0.8	0.0	0.0	0.0	1.5	0.0	1.8	0.4	2.0	0.2	2.3	0.2	0.1	1.0	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(2) YEAR 1973

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	3.2	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.8	3.4	3.6	20.5	2.9	0.1	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	3.4	0.5	0.0	17.2	0.1	0.0	2.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	7.3	5.8	0.0	0.4	0.0
	19	10.9	22.9	23.2	0.8	19.0	0.4	0.7	1.9	0.0	0.0	0.0	0.0	1.2	0.0	1.8	0.0	3.7	2.7	0.0	0.2	0.0
	20	4.1	0.6	0.0	8.0	0.1	0.5	3.5	2.8	0.0	4.9	0.4	6.0	3.7	7.8	2.9	7.8	0.9	0.2	3.6	0.0	0.0
	21	5.2	5.4	5.3	13.5	11.4	2.7	6.1	2.4	1.0	18.7	2.1	22.1	11.8	27.6	10.5	28.6	13.4	10.5	16.7	5.5	5.3
	22	7.3	10.3	10.2	7.8	11.8	5.5	4.6	0.3	4.1	21.9	4.0	24.1	5.1	26.8	3.2	30.0	3.7	6.0	14.5	12.6	12.2
	23	36.7	10.4	6.0	30.1	16.9	10.3	11.7	11.9	17.6	23.9	9.9	27.6	9.1	30.8	9.6	34.3	18.1	13.2	15.8	2.6	1.8
	24	34.2	5.2	1.5	6.6	2.1	16.0	2.3	4.8	22.0	29.9	14.5	36.6	10.0	41.5	6.7	46.3	3.7	1.0	21.2	0.0	0.0
	25	8.6	5.5	4.6	7.6	4.5	2.2	2.2	0.3	1.6	3.5	3.8	2.8	9.1	5.3	8.0	2.8	1.4	0.5	12.3	0.0	1.6
	26	8.1	12.0	12.8	18.2	13.0	7.6	3.8	2.1	8.1	2.5	7.2	3.6	1.9	3.6	1.5	4.0	3.5	4.6	2.0	6.1	5.7
	27	3.4	4.5	5.1	4.4	4.5	4.5	3.5	1.1	4.3	0.0	4.3	0.3	0.9	0.0	0.6	0.0	0.0	0.0	1.3	0.0	0.2
	28	2.7	0.4	0.9	0.5	0.3	6.8	0.0	0.8	4.3	0.0	6.4	0.5	2.4	0.3	1.4	0.0	0.2	0.0	0.0	0.0	0.0
	29	0.0	0.0	0.0	3.1	0.0	0.0	0.4	0.4	0.8	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	30	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	31	1.5	0.0	0.0	3.4	1.6	0.0	5.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APR.	1	0.0	0.0	0.0	9.6	3.1	0.0	16.6	15.7	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	7.9	6.4	2.2	0.4	0.3
	2	2.8	6.4	6.6	16.5	3.6	0.1	35.7	30.6	1.0	0.6	1.5	0.7	8.1	3.1	9.5	0.9	16.4	12.1	2.1	0.8	0.2
	3	12.6	32.1	33.1	12.4	6.1	8.5	8.8	15.8	15.8	6.3	11.8	8.1	18.8	11.9	18.3	9.7	5.4	6.8	11.0	14.4	14.6
	4	10.6	26.1	28.7	26.6	4.5	23.8	19.7	20.5	22.8	6.1	26.9	7.7	14.9	8.8	12.2	6.6	9.2	5.9	3.1	0.4	0.0
	5	35.2	21.9	19.0	22.5	17.6	6.6	13.3	15.5	7.1	7.4	7.0	9.2	10.0	11.3	10.7	11.4	15.5	11.1	12.2	0.7	1.0
	6	8.0	8.9	9.3	32.7	20.3	4.1	10.1	12.1	5.6	4.5	4.7	5.5	7.9	7.0	8.3	6.6	8.9	9.5	11.7	10.1	10.6
	7	25.3	19.3	18.6	28.9	27.2	6.5	12.7	10.6	2.8	3.9	7.5	4.9	15.2	8.4	13.2	5.7	2.6	0.1	2.6	0.0	0.0
	8	11.5	1.7	0.3	16.6	6.1	3.4	2.5	6.9	2.5	0.6	3.4	0.5	6.8	0.0	7.3	0.0	1.5	0.0	0.2	0.0	0.0
	9	2.4	0.4	0.1	7.9	5.7	0.0	3.8	3.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	41.7	6.4	0.0	57.4	22.2	0.4	3.5	0.7	0.8	3.5	0.1	4.3	1.0	5.1	0.6	5.7	0.5	0.1	2.6	0.0	0.0
	11	7.7	1.1	0.3	1.7	3.8	0.1	1.7	0.0	0.0	0.0	0.6	0.0	3.0	1.0	4.0	0.0	10.5	8.0	0.0	0.6	0.0
	12	20.5	21.8	20.1	2.8	2.8	1.3	4.6	0.2	0.6	12.2	2.5	15.0	16.1	22.1	14.3	19.9	10.1	6.5	25.8	0.4	2.4
	13	8.7	5.4	4.5	5.2	1.5	0.8	12.0	7.8	0.0	8.2	0.0	10.0	2.3	12.0	2.2	13.3	8.2	10.5	20.4	12.0	13.2
	14	7.1	1.1	1.5	9.2	19.1	1.1	15.1	12.9	0.1	5.8	0.2	7.2	1.7	8.5	0.9	9.5	0.8	0.4	9.7	0.0	0.8
	15	5.9	21.5	23.3	19.7	21.7	2.1	4.0	4.7	1.1	7.4	1.2	8.3	5.7	9.4	5.6	10.4	1.8	0.2	4.8	0.0	0.0
	16	7.5	4.3	6.0	18.0	7.1	21.1	0.9	4.2	8.6	0.0	20.5	1.9	7.8	0.0	4.4	0.0	0.9	0.0	0.0	0.0	0.0
	17	4.7	0.6	0.1	1.3	0.1	0.9	3.8	0.0	0.2	4.7	0.4	5.8	1.4	6.8	0.8	7.6	1.5	9.1	4.1	24.1	23.3
	18	1.2	0.2	0.2	8.3	0.0	1.0	5.3	0.4	0.8	0.9	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	10.5	3.1	1.6	9.0	0.3	0.0	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	8.2	1.6	0.5	2.0	0.2	0.3	3.0	0.1	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.2	4.1	0.0	0.6
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.8	0.3	12.9	12.5
	22	0.6	0.0	0.0	26.6	0.0	0.0	35.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	6.8	5.4	0.0	0.4	0.0
	23	1.7	5.2	5.4	13.4	1.4	0.0	10.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	4.5	3.6	0.0	0.3	0.0
	24	24.3	23.3	21.9	24.0	17.3	2.8	22.1	18.8	14.7	10.2	4.8	11.3	5.8	13.9	6.6	14.2	5.4	3.4	9.4	0.2	0.4
	25	33.6	16.0	12.7	34.0	20.1	4.1	31.6	23.4	2.3	13.1	3.5	14.5	6.2	17.2	5.3	18.0	8.9	7.9	8.4	6.0	5.4
	26	27.4	15.5	14.2	49.9	41.7	11.1	5.0	19.0	26.8	24.9	13.3	29.3	21.8	35.0	22.3	37.0	11.1	5.4	24.9	0.3	1.1
	27	10.7	20.0	23.7	20.4	5.8	34.5	21.4	25.6	25.4	20.8	34.9	28.0	23.7	31.7	17.5	33.2	7.5	5.4	15.5	7.7	7.3
	28	13.6	23.6	28.3	31.9	21.0	35.5	13.9	15.0	26.5	17.0	35.4	23.4	17.4	25.0	13.8	27.1	23.9	17.3	23.2	1.1	1.5
	29	32.7	19.9	17.7	47.8	22.3	9.9	28.3	31.9	24.7	13.2	14.5	15.5	21.9	21.2	23.2	19.0	20.1	13.4	19.7	0.9	1.6
	30	27.8	22.8	23.4	28.6	36.5	13.9	19.3	17.4	14.6	0.0	14.7	1.2	7.3	0.0	7.1	0.0	6.6	12.1	8.9	22.0	22.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(2) YEAR 1973

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	27.1	33.5	8.0	18.6	10.4	4.8	10.0	9.6	1.7	32.2	3.4	35.9	15.5	39.7	13.6	42.5	20.3	13.8	24.1	0.9	0.8
	2	18.0	61.2	18.7	2.4	28.4	5.6	24.3	16.5	6.3	5.2	6.1	6.2	12.2	8.0	12.6	6.9	10.9	11.4	33.2	10.1	13.6
	3	5.0	20.4	6.7	9.3	18.3	7.1	2.3	0.5	6.3	6.1	8.6	4.3	8.5	5.1	9.5	3.0	19.9	17.2	1.5	9.8	8.5
	4	0.8	0.0	1.9	5.8	10.2	11.0	2.8	6.8	10.1	0.0	10.9	0.9	7.7	0.3	7.6	0.0	4.2	4.6	0.2	6.9	6.6
	5	1.2	0.0	1.4	2.0	10.4	5.0	6.6	4.0	8.8	0.0	5.6	0.4	0.8	0.0	0.9	0.0	0.4	4.3	0.3	11.7	11.3
	6	7.2	33.2	10.1	10.3	23.1	0.4	2.0	5.2	0.3	0.0	0.0	0.0	3.1	0.0	3.6	0.0	0.7	0.3	7.4	0.0	1.1
	7	0.0	0.0	0.7	2.5	8.5	0.2	0.3	0.3	0.8	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.3	2.5	0.2	6.8	6.6
	8	0.0	0.0	0.0	5.7	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	7.8	0.6	0.3	0.9	0.3	0.0	2.9	0.0	3.3	0.7	3.4	0.4	4.0	0.3	0.1	1.7	0.0	0.0
	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.8	0.4	15.7	15.1
	12	0.0	0.0	0.0	8.9	0.1	0.2	1.1	0.4	0.0	2.1	0.0	2.5	0.5	2.6	0.3	3.0	0.2	0.1	1.3	0.0	0.0
	13	0.0	0.0	0.4	4.3	6.8	0.3	0.0	1.5	5.3	2.1	0.9	2.5	0.5	2.6	1.3	3.0	3.0	2.8	14.1	0.2	1.8
	14	0.0	0.0	1.1	1.2	3.8	6.6	3.2	18.9	2.7	0.0	7.3	0.5	24.0	2.6	24.5	0.0	5.4	7.2	1.3	19.4	18.8
	15	2.4	0.0	0.5	0.8	0.1	3.8	8.9	0.0	1.4	0.0	3.4	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.2	4.1	0.0	0.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	17	1.9	8.6	2.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	2.8	0.9	2.5	0.0	0.4	0.2	4.8	0.0	0.7
	18	0.2	0.7	0.2	0.4	0.1	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.7	0.0	2.0	0.0	0.4	0.0	0.0	0.0	0.0
	19	0.5	0.0	0.0	7.8	0.7	0.2	5.2	2.7	0.0	2.1	0.0	2.5	0.5	2.6	0.3	3.0	0.2	0.1	1.3	0.0	0.0
	20	0.0	0.0	0.0	1.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	6.7	1.0	0.6	3.0	1.0	4.8	5.3	7.1	8.9	0.0	5.6	0.4	0.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
	22	4.1	18.9	5.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.8	0.0	1.0
	23	0.6	0.0	0.5	0.2	0.2	4.4	2.3	0.0	1.6	0.0	3.9	0.4	0.8	0.0	0.0	0.0	0.3	2.7	0.2	7.2	6.9
	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	3.8	1.6	0.3	0.1	0.1	0.4	0.0	0.0	0.0	4.3	0.0	4.9	1.0	5.2	0.6	5.9	0.5	0.1	2.6	0.0	0.0
	26	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.0	0.0	0.0	2.3	0.0	0.0	1.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	28	0.0	0.0	0.0	7.4	2.4	0.0	0.9	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29	0.0	0.0	0.0	10.4	2.7	0.4	0.7	0.2	0.1	4.3	0.0	4.9	1.0	5.2	0.6	5.9	0.5	0.1	2.6	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	31	0.0	0.0	2.5	0.0	14.4	13.3	0.0	0.0	5.3	1.3	11.9	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JUN.	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	1.9	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.8	0.1	0.0	0.1	0.0	0.0	2.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	1.4	0.1	1.4	3.4	2.8	0.9	7.6	5.1	0.1	9.2	0.0	7.3	0.0	0.4	0.0	2.8	0.0	0.0	0.0	0.0	0.0
	15	1.5	0.0	1.4	5.9	3.8	10.2	5.4	0.0	0.1	0.6	0.0	0.5	0.2	0.1	0.2	0.2	0.2	1.8	0.1	4.8	4.6

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(3) YEAR 1974

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	5.9	0.9	0.0	0.2	0.1	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	7.4	1.1	0.0	28.4	15.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.1	0.0	0.0	0.4	0.0	0.0	4.1	0.0	0.0	0.0	0.0	2.3	1.5	7.8	0.9	7.3	0.7	0.2	4.1	0.0	0.0
	23	0.0	0.0	0.0	0.1	0.0	0.0	8.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	9.7	7.8	0.0	0.5	0.0
	24	14.3	54.7	41.3	60.4	62.5	0.9	0.0	0.0	1.2	3.1	1.5	3.2	8.3	5.2	7.4	3.3	2.1	0.9	4.8	0.0	0.5
	25	3.6	0.0	0.0	5.5	2.3	0.0	17.5	4.1	0.1	0.0	0.0	0.8	0.5	2.7	0.5	2.5	1.5	1.2	5.2	0.1	0.5
	26	0.0	0.0	0.0	32.8	17.7	0.3	0.0	0.0	0.6	3.2	0.0	2.5	0.0	0.1	0.5	1.0	4.1	3.3	0.0	0.2	0.0
	27	2.4	0.3	0.0	0.2	0.0	0.0	1.8	0.0	0.0	0.0	0.4	0.0	1.9	0.6	1.7	0.0	0.3	0.3	8.0	0.0	1.1
	28	6.9	0.3	4.1	5.0	1.6	34.8	17.6	19.4	27.0	7.8	37.0	8.7	31.9	3.8	28.7	2.0	5.0	0.2	5.9	0.0	0.8
	29	0.4	0.0	5.5	0.1	1.7	46.9	1.4	20.9	17.3	29.4	42.9	28.3	34.2	6.3	28.5	12.0	5.8	0.2	6.0	0.0	0.6
	30	6.5	1.0	0.7	1.2	0.4	5.3	1.3	5.0	6.5	0.0	6.3	1.2	6.2	3.3	5.7	2.3	1.1	0.1	1.3	0.0	0.0
	31	3.7	0.4	0.0	1.8	0.2	0.0	14.6	12.3	4.5	0.0	0.8	0.0	0.0	0.0	1.3	0.0	6.0	8.2	2.7	10.1	9.8
APR.	1	11.4	5.0	2.7	4.2	1.1	0.3	16.1	7.1	6.3	2.6	2.7	5.8	10.5	15.2	10.3	12.4	9.6	6.3	9.5	0.4	0.4
	2	11.5	23.5	16.5	3.7	1.7	6.9	17.5	17.5	11.1	12.4	8.8	11.3	10.7	9.5	11.0	9.2	10.4	9.8	12.4	8.1	8.6
	3	13.7	1.8	0.0	12.6	4.6	7.0	22.9	15.7	3.1	49.6	2.7	40.9	1.6	8.8	2.9	20.6	14.3	12.1	5.2	3.4	2.8
	4	14.8	2.1	0.3	6.0	2.8	2.5	15.9	11.8	3.2	2.6	3.2	3.5	5.2	5.2	4.8	4.6	2.6	3.3	2.3	5.7	5.4
	5	5.2	20.2	15.0	1.1	2.8	5.9	10.7	11.5	5.2	16.9	4.7	14.4	3.0	2.4	3.8	6.7	8.5	6.6	6.3	0.4	0.8
	6	43.7	17.2	7.9	16.9	8.8	3.2	8.4	6.9	6.0	25.1	1.6	20.9	0.9	3.6	2.2	9.9	7.6	6.0	3.4	0.4	0.3
	7	28.6	17.9	12.2	11.5	25.1	7.3	2.5	4.2	8.6	2.2	9.1	2.4	11.5	4.2	10.6	1.9	1.8	0.1	1.4	0.0	0.1
	8	6.6	5.2	5.7	17.8	31.4	8.1	9.6	8.0	4.8	1.3	7.8	1.1	4.2	0.1	3.6	0.0	1.2	5.1	0.4	13.7	13.2
	9	5.8	0.7	0.5	15.9	0.1	1.0	27.7	11.3	0.4	0.0	1.0	0.1	0.6	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0
	10	24.8	9.9	4.6	11.7	6.2	0.0	13.6	10.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	19.1	12.5	8.2	4.4	14.0	0.2	21.8	14.6	0.1	0.0	0.0	0.7	0.5	2.5	2.8	2.3	20.5	21.6	3.2	16.7	15.3
	12	19.7	72.2	53.3	16.5	30.9	2.1	4.3	3.7	10.0	0.0	4.1	1.9	6.9	7.4	7.0	5.4	2.1	0.8	3.1	0.0	0.0
	13	5.6	0.5	0.7	0.8	0.3	6.9	8.9	4.0	3.2	1.0	6.9	3.4	5.3	8.3	4.0	7.7	2.1	6.8	4.8	17.7	17.1
	14	14.7	42.7	30.8	18.0	10.3	3.9	22.6	6.8	1.9	0.0	3.8	7.3	7.1	23.2	4.7	21.6	2.6	0.9	20.8	0.0	1.2
	15	0.0	0.0	0.0	17.5	4.1	0.2	1.4	1.2	2.3	1.7	0.4	5.1	2.4	12.5	1.7	12.1	1.1	0.5	11.9	0.0	0.8
	16	2.0	0.4	0.1	1.3	0.5	0.0	0.0	0.4	1.4	0.0	0.3	1.2	0.9	4.2	0.8	3.9	0.9	5.5	13.4	13.5	14.6
	17	5.4	1.5	1.6	2.0	13.9	1.7	0.2	0.1	0.7	6.3	1.1	8.2	2.8	12.0	1.7	12.5	1.1	0.3	6.1	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.9	0.0	5.4	1.5	7.6	0.9	8.1	1.0	3.4	16.0	7.4	8.8
	19	6.9	3.3	2.3	16.2	16.2	1.7	11.0	10.5	1.3	3.6	1.3	4.0	1.0	5.1	1.0	5.4	4.1	3.7	10.0	1.4	2.2
	20	0.6	0.0	0.0	7.0	0.0	0.6	3.1	0.3	0.0	5.6	0.0	8.2	2.4	12.7	1.4	13.3	1.3	2.1	6.7	4.9	4.7
	21	1.0	0.0	0.0	14.0	0.0	0.7	5.5	0.6	0.5	0.6	0.7	2.0	1.1	5.8	1.2	5.4	6.0	14.2	10.4	28.0	27.7
	22	5.7	1.4	0.7	5.1	3.8	0.0	7.9	5.3	7.2	0.0	1.3	2.5	1.6	8.3	1.8	7.7	0.8	0.2	5.0	0.0	0.1
	23	17.8	6.1	5.4	6.0	3.9	21.5	31.5	40.2	16.2	1.6	22.4	9.3	19.0	21.2	26.1	19.8	87.4	67.2	21.0	4.6	1.4
	24	167.3	42.8	15.5	50.3	29.4	17.8	17.7	19.6	49.5	4.8	26.2	17.5	27.8	44.6	28.0	39.9	17.4	13.8	30.0	12.2	12.3
	25	15.5	34.8	31.9	46.4	35.1	48.8	5.9	37.5	68.9	2.3	57.6	11.1	43.5	19.7	41.6	16.2	8.5	6.4	22.4	14.8	16.1
	26	20.8	4.6	5.6	54.5	13.5	33.5	24.3	19.2	13.4	12.4	31.5	15.2	22.5	8.9	18.0	11.5	4.2	0.3	6.8	0.0	0.3
	27	8.7	2.0	2.1	20.5	20.3	0.4	14.8	8.4	0.0	0.0	0.5	9.9	9.3	34.1	6.3	30.9	4.2	4.8	33.0	8.2	18.0
	28	33.9	63.7	45.6	41.1	23.8	10.9	39.1	27.4	14.8	2.1	12.1	27.3	23.5	83.2	18.3	77.9	22.1	12.7	44.3	0.7	0.1
	29	9.8	4.8	6.6	25.5	46.3	5.6	18.5	4.7	9.9	4.6	6.0	9.0	8.1	17.5	8.5	16.8	14.2	10.0	8.7	0.7	0.0
	30	38.5	105.8	76.6	36.3	29.1	11.3	23.0	8.0	14.0	4.6	12.4	10.5	12.8	20.8	10.9	19.9	3.3	0.5	10.5	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(3) YEAR 1974

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	69.2	222.3	54.8	25.5	5.0	0.0	2.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.0	8.7	3.3	20.5	20.1
	2	55.7	24.1	5.2	18.7	4.4	10.3	7.0	10.6	18.4	23.1	9.5	27.3	15.7	30.5	14.7	33.0	5.8	2.2	19.8	0.1	0.7
	3	1.2	0.0	0.6	20.6	0.9	4.8	9.6	6.3	2.8	2.0	4.1	2.6	6.4	3.4	5.8	2.8	1.2	0.1	1.6	0.0	0.0
	4	1.2	0.0	0.0	15.0	0.1	0.0	6.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.3	0.0	0.5
	5	0.3	0.0	0.0	7.0	0.0	0.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.0	0.0	0.4
	6	0.0	0.0	0.1	31.1	1.7	0.5	3.6	1.5	0.2	0.0	0.4	0.0	0.7	0.1	0.6	0.0	0.4	2.9	0.2	7.8	7.5
	7	0.0	0.0	0.0	0.2	0.0	0.2	10.4	10.2	0.1	0.0	0.2	0.0	0.3	0.0	0.3	0.0	0.2	1.8	0.1	4.9	4.7
	8	24.7	3.8	0.0	1.9	1.1	0.3	6.0	5.9	0.1	0.0	0.2	0.0	0.4	0.1	0.3	0.0	0.1	0.7	20.2	0.0	2.9
	9	4.8	5.7	1.4	10.1	2.2	0.9	35.7	25.1	5.6	7.9	1.1	9.2	2.0	9.9	3.2	11.3	11.7	9.0	8.2	0.6	0.5
	10	3.1	0.4	0.4	4.8	5.3	0.2	13.7	2.7	0.9	1.2	0.1	1.4	0.3	1.5	0.3	1.7	0.1	1.2	32.3	0.0	4.5
	11	5.9	0.8	0.5	15.1	14.9	0.2	7.5	5.2	0.8	0.8	0.1	0.9	0.2	1.0	0.2	1.1	0.1	0.2	4.9	0.0	0.6
	12	14.0	52.9	13.4	4.8	5.8	0.3	5.6	1.4	1.4	2.0	0.2	2.3	0.5	2.5	0.8	2.8	3.4	3.1	13.7	0.2	1.8
	13	10.5	24.0	7.7	15.2	31.9	0.8	9.7	5.6	2.5	3.2	0.4	3.7	0.7	3.9	0.7	4.5	0.4	0.3	6.3	0.0	0.6
	14	32.0	48.8	11.4	20.0	10.6	0.7	5.5	1.4	5.0	6.7	0.8	7.8	1.6	8.4	1.5	9.6	0.7	0.3	6.1	0.0	0.3
	15	3.1	1.9	0.5	2.1	0.6	0.1	8.9	0.2	0.8	1.2	0.1	1.4	0.3	1.5	0.9	1.7	5.3	7.4	1.0	9.7	9.0
	16	0.0	0.0	0.0	17.4	0.0	0.8	2.1	2.2	5.2	7.5	0.9	8.7	1.8	9.4	1.7	10.7	1.1	2.5	4.9	6.2	6.0
	17	0.0	0.0	1.3	0.0	16.9	0.5	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.4	0.1	7.2	3.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	17.1	0.0	0.0	2.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.9	0.0	0.0	2.5	0.0	0.1	0.3	0.3	0.5	0.8	0.1	0.9	0.2	1.0	0.2	1.1	0.1	0.0	0.5	0.0	0.0
	23	0.0	0.0	0.0	1.9	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.0	0.0	0.4
	24	0.0	0.0	0.0	1.4	0.6	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.2	3.1	13.7	13.6
	25	0.0	0.0	0.0	0.9	0.5	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	14.9	12.0	3.3	0.8	0.5
	26	6.6	30.5	7.9	26.5	8.1	0.1	15.7	13.6	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0	6.8	5.5	1.9	0.4	0.3
	27	11.2	52.0	13.0	4.1	1.6	0.0	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	6.0	4.8	0.0	0.3	0.0
	28	9.9	1.8	0.1	1.6	0.4	0.4	2.7	0.9	3.0	4.3	0.5	5.0	1.0	5.4	1.0	6.2	0.5	0.2	3.5	0.0	0.1
	29	4.4	18.5	4.6	0.9	0.4	0.4	1.4	0.5	1.7	2.4	0.4	2.8	0.8	3.0	0.7	3.4	0.5	1.7	3.1	4.3	4.4
	30	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	11.2	10.2	5.5	3.9	3.9
	31	0.4	0.0	0.9	0.1	0.3	7.0	1.4	3.8	2.1	0.0	5.8	0.4	9.0	1.5	9.0	0.0	8.3	5.4	0.0	0.4	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(3) YEAR 1974

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	5.4	1.9	0.0	9.7	9.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.4	0.0	0.6
	2	24.3	13.5	32.7	7.6	5.5	3.4	0.0	2.1	3.3	6.3	2.6	7.3	4.8	7.7	4.2	8.3	1.2	0.2	4.4	0.0	0.1
	3	2.4	0.0	0.6	1.7	0.2	5.4	9.8	4.3	5.1	10.2	4.2	11.7	7.8	12.4	6.8	13.4	1.9	0.3	6.5	0.0	0.1
	4	2.2	0.0	0.0	0.7	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	2.9	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	1.4	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	11.6	7.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	3.4	1.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	1.4	1.4
	15	0.0	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	17.4	1.0	0.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	20.2	0.0	0.0	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	6.7	3.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.2	0.7	2.8	10.9	13.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	8.8	1.4	0.2	11.0	4.8	0.1	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.4	1.3	4.6	1.2	2.4	1.9	0.0	1.2	1.8	3.5	1.5	4.0	2.7	4.3	5.3	4.6	24.4	20.3	5.3	4.7	3.7
	28	0.1	0.5	2.1	1.6	0.3	6.6	0.1	4.2	6.2	12.5	5.2	14.4	9.5	15.2	8.4	16.4	2.4	0.4	8.8	0.0	0.2
	29	0.8	0.0	0.8	16.4	0.3	7.4	5.5	6.2	7.0	14.1	5.8	16.2	10.8	17.1	9.4	18.5	3.0	3.6	8.2	8.5	8.2
	30	1.5	0.0	0.0	0.5	0.0	0.0	6.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.7	4.5	14.9	15.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-a at 1H8 and Mkombzi Dam Site for 5 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	4.3	0.7	0.0	0.2	0.1	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	5.3	0.8	0.0	20.6	11.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.8	0.0	0.0	0.3	0.0	0.0	3.0	0.9	0.0	0.0	0.0	1.7	1.1	5.7	0.6	5.3	0.5	0.1	3.0	0.0	0.0
	23	0.0	0.0	0.0	0.1	0.0	0.0	6.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	7.1	5.6	0.0	0.4	0.0
	24	10.4	39.6	30.0	43.8	45.3	0.7	0.0	0.0	0.9	2.2	1.1	2.3	6.0	3.8	5.4	2.4	1.5	0.6	3.4	0.0	0.4
	25	2.6	0.0	0.0	4.0	1.7	0.0	12.7	3.0	0.1	0.0	0.0	0.6	0.4	1.9	0.3	1.8	1.1	0.9	3.7	0.1	0.4
	26	0.0	0.0	0.0	23.8	12.8	0.3	0.0	0.0	0.5	2.3	0.0	1.8	0.0	0.1	0.4	0.7	3.0	2.4	0.0	0.2	0.0
	27	1.7	0.2	0.0	0.2	0.0	0.0	1.3	0.0	0.0	0.0	0.3	0.0	1.4	0.5	1.2	0.0	0.2	0.2	5.8	0.0	0.8
	28	5.0	0.2	3.0	3.6	1.2	25.2	12.7	14.1	19.6	5.6	26.8	6.3	23.1	2.7	20.8	1.5	3.6	0.2	4.3	0.0	0.6
	29	0.3	0.0	4.0	0.1	1.2	34.0	1.0	15.2	12.5	21.3	31.1	20.6	24.8	4.6	20.6	8.7	4.2	0.2	4.4	0.0	0.4
	30	4.7	0.7	0.5	0.9	0.3	3.8	0.9	3.6	4.7	0.0	4.5	0.9	4.5	2.4	4.2	1.7	0.8	0.0	0.9	0.0	0.0
	31	2.7	0.3	0.0	1.3	0.1	0.0	10.6	8.9	3.3	0.0	0.6	0.0	0.0	0.0	0.9	0.0	4.4	6.0	1.9	7.3	7.1
APR.	1	8.3	3.6	2.0	3.1	0.8	0.2	11.7	5.2	4.6	1.9	1.9	4.2	7.6	11.0	7.5	9.0	6.9	4.6	6.9	0.3	0.3
	2	8.3	17.0	12.0	2.7	1.2	5.0	12.7	12.7	8.1	9.0	6.4	8.2	7.8	6.9	8.0	6.7	7.6	7.1	9.0	5.9	6.3
	3	9.9	1.3	0.0	9.2	3.3	5.1	16.6	11.4	2.2	36.0	1.9	29.7	1.2	6.3	2.1	15.0	10.4	8.8	3.8	2.5	2.0
	4	10.7	1.5	0.2	4.3	2.0	1.8	11.5	8.6	2.3	1.9	2.3	2.5	3.8	3.8	3.5	3.4	1.9	2.4	1.7	4.2	3.9
	5	3.8	14.7	10.9	0.8	2.1	4.3	7.7	8.3	3.8	12.2	3.4	10.4	2.2	1.7	2.8	4.8	6.2	4.8	4.5	0.3	0.6
	6	31.7	12.5	5.7	12.2	6.4	2.3	6.1	5.0	4.4	18.2	1.2	15.1	0.7	2.6	1.6	7.2	5.5	4.3	2.4	0.3	0.2
	7	20.8	13.0	8.9	8.4	18.2	5.3	1.8	3.0	6.2	1.6	6.6	1.7	8.4	3.0	7.7	1.4	1.3	0.0	1.0	0.0	0.1
	8	4.8	3.8	4.2	12.9	22.8	5.9	7.0	5.8	3.5	0.9	5.7	0.8	3.1	0.1	2.6	0.0	0.9	3.7	0.3	9.9	9.6
	9	4.2	0.5	0.3	11.6	0.1	0.7	20.1	8.2	0.3	0.0	0.7	0.1	0.5	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0
	10	18.0	7.2	3.3	8.5	4.5	0.0	9.8	7.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	13.9	9.1	5.9	3.2	10.1	0.2	15.8	10.6	0.0	0.0	0.0	0.5	0.4	1.8	2.0	1.7	14.8	15.7	2.3	12.1	11.1
	12	14.3	52.4	38.6	12.0	22.4	1.5	3.2	2.7	7.3	0.0	3.0	1.4	5.0	5.3	5.1	3.9	1.5	0.5	2.2	0.0	0.0
	13	4.1	0.4	0.5	0.6	0.2	5.0	6.5	2.9	2.4	0.7	5.0	2.5	3.9	6.0	2.9	5.6	1.5	4.9	3.5	12.9	12.4
	14	10.6	30.9	22.3	13.0	7.5	2.8	16.4	5.0	1.4	0.9	2.7	5.3	5.1	16.8	3.4	15.7	1.9	0.7	15.1	0.0	0.9
	15	0.0	0.0	0.0	12.7	3.0	0.1	1.0	0.9	1.7	1.3	0.3	3.7	1.8	9.1	1.2	8.8	0.8	0.4	8.6	0.0	0.6
	16	1.5	0.3	0.1	0.9	0.4	0.0	0.0	0.3	1.0	0.0	0.2	0.9	0.7	3.0	0.6	2.8	0.7	4.0	9.7	9.8	10.6
	17	3.9	1.1	1.2	1.5	10.1	1.2	0.2	0.1	0.5	4.6	0.8	5.9	2.0	8.7	1.3	9.0	0.8	0.2	4.4	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	2.8	0.0	3.9	1.1	5.5	0.6	5.9	0.7	2.4	11.6	5.3	6.4
	19	5.0	2.4	1.7	11.7	11.8	1.2	8.0	7.6	0.9	2.6	1.0	2.9	0.7	3.7	0.7	3.9	3.0	2.7	7.2	1.0	1.6
	20	0.4	0.0	0.0	5.0	0.0	0.4	2.3	0.2	0.0	4.1	0.0	6.0	1.8	9.2	1.0	9.6	1.0	1.6	4.8	3.5	3.4
	21	0.7	0.0	0.0	10.2	0.0	0.5	4.0	0.4	0.4	0.4	0.5	1.4	0.8	4.2	0.9	3.9	4.3	10.3	7.5	20.3	20.1
	22	4.1	1.0	0.5	3.7	2.7	0.0	5.7	3.8	5.2	0.0	0.9	1.8	1.2	6.0	1.3	5.6	0.6	0.2	3.6	0.0	0.1
	23	12.9	4.4	3.9	4.4	2.9	15.6	22.9	29.2	11.8	1.1	16.3	6.8	13.8	15.4	19.0	14.3	63.4	48.7	15.2	3.3	1.0
	24	121.3	31.1	11.3	36.5	21.3	12.9	12.8	14.2	35.9	3.5	19.0	12.7	20.2	32.3	20.3	28.9	12.6	10.0	21.7	8.8	8.9
	25	11.3	25.3	23.1	33.6	25.5	35.4	4.2	27.2	50.0	1.7	41.8	8.0	31.5	14.3	30.2	11.7	6.2	4.6	16.2	10.7	11.7
	26	15.0	3.3	4.1	39.6	9.8	24.3	17.6	13.9	9.7	9.0	22.9	11.1	16.4	6.4	13.1	8.3	3.1	0.2	4.9	0.0	0.3
	27	6.3	1.4	1.6	14.8	14.7	0.3	10.7	6.1	0.0	0.0	0.4	7.2	6.7	24.7	4.6	22.4	3.0	3.5	23.9	5.9	7.3
	28	24.6	46.2	33.1	29.8	17.2	7.9	28.3	19.9	10.7	1.5	8.8	19.8	17.0	60.3	13.3	56.5	16.0	9.2	32.1	0.5	0.1
	29	7.1	3.5	4.8	18.5	33.5	4.0	13.4	3.4	7.2	3.3	4.4	6.5	5.9	12.7	6.2	12.2	10.3	7.2	6.3	0.5	0.0
	30	27.9	76.7	55.5	26.3	21.1	8.2	16.7	5.8	10.2	3.3	9.0	7.6	9.3	15.1	7.9	14.4	2.4	0.4	7.6	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-a at 1H8 and Mkombzi Dam Site for 5 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	50.2	161.2	39.7	18.5	3.6	0.0	1.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.4	6.3	2.4	14.8	14.5
	2	40.4	17.5	3.8	13.5	3.2	7.5	5.1	7.7	13.3	16.7	6.9	19.8	11.4	22.1	10.6	23.9	4.2	1.6	14.3	0.1	0.5
	3	0.9	0.0	0.4	14.9	0.7	3.5	7.0	4.5	2.0	1.4	2.9	1.9	4.7	2.5	4.2	2.0	0.9	0.1	1.1	0.0	0.0
	4	0.9	0.0	0.0	10.9	0.1	0.0	4.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.4	0.0	0.3
	5	0.2	0.0	0.0	5.1	0.0	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.1	0.0	0.3
	6	0.0	0.0	0.0	22.5	1.2	0.4	2.6	1.1	0.2	0.0	0.3	0.0	0.5	0.1	0.4	0.0	0.3	2.1	0.2	5.6	5.4
	7	0.0	0.0	0.0	0.1	0.0	0.2	7.5	7.4	0.0	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.2	1.3	0.1	3.5	3.4
	8	17.9	2.8	0.0	1.4	0.8	0.2	4.3	4.3	0.1	0.0	0.2	0.0	0.3	0.0	0.2	0.0	0.0	0.5	14.6	0.0	2.1
	9	3.5	4.2	1.0	7.3	1.6	0.6	25.9	18.2	4.0	5.7	0.8	6.6	1.4	7.2	2.3	8.2	8.5	6.5	6.0	0.4	0.3
	10	2.3	0.3	0.3	3.5	3.9	0.1	9.9	2.0	0.6	0.9	0.1	1.0	0.2	1.1	0.2	1.2	0.1	0.9	23.4	0.0	3.3
	11	4.3	0.6	0.4	10.9	10.8	0.2	5.5	3.8	0.6	0.6	0.1	0.7	0.1	0.7	0.1	0.8	0.1	0.1	3.5	0.0	0.5
	12	10.2	38.4	9.7	3.5	4.2	0.2	4.0	1.0	1.0	1.4	0.2	1.7	0.3	1.8	0.6	2.0	2.5	2.2	10.0	0.1	1.3
	13	7.6	17.4	5.6	11.0	23.1	0.6	7.1	4.1	1.8	2.3	0.3	2.7	0.5	2.9	0.5	3.3	0.3	0.2	4.6	0.0	0.4
	14	23.2	35.4	8.3	14.5	7.7	0.5	4.0	1.0	3.6	4.9	0.6	5.6	1.2	6.1	1.1	6.9	0.5	0.2	4.5	0.0	0.2
	15	2.3	1.4	0.3	1.5	0.5	0.1	6.5	0.2	0.6	0.9	0.1	1.0	0.2	1.1	0.6	1.2	3.9	5.4	0.7	7.0	6.6
	16	0.0	0.0	0.0	12.6	0.0	0.5	1.5	1.6	3.8	5.4	0.7	6.3	1.3	6.8	1.2	7.8	0.8	1.8	3.6	4.5	4.3
	17	0.0	0.0	1.0	0.0	12.3	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.3	0.1	5.2	2.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	12.4	0.0	0.0	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	1.8	0.0	0.1	0.2	0.2	0.4	0.6	0.1	0.7	0.1	0.7	0.1	0.8	0.1	0.0	0.4	0.0	0.0
	23	0.0	0.0	0.0	1.4	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.2	0.0	0.3
	24	0.0	0.0	0.0	1.0	0.4	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.8	2.2	9.9	9.8
	25	0.0	0.0	0.0	0.7	0.4	0.0	0.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	10.8	8.7	2.4	0.6	0.3
	26	4.8	22.1	5.7	19.2	5.9	0.1	11.4	9.9	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.0	4.9	4.6	1.4	0.3	0.2
	27	8.1	37.7	9.4	2.9	1.2	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	4.4	3.5	0.0	0.2	0.0
	28	7.2	1.3	0.1	1.2	0.3	0.3	2.0	0.6	2.2	3.1	0.4	3.7	0.7	3.9	0.7	4.5	0.4	0.1	2.5	0.0	0.1
	29	3.2	13.4	3.4	0.7	0.3	0.3	1.0	0.4	1.2	1.7	0.3	2.0	0.5	2.2	0.5	2.4	0.3	1.3	2.3	3.1	3.2
	30	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.1	7.4	4.0	2.8	2.8
	31	0.3	0.0	0.6	0.1	0.2	5.1	1.0	2.7	1.5	0.9	4.2	0.3	6.5	1.1	6.5	0.0	6.0	3.9	0.0	0.3	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-a at 1H8 and Mkombzi Dam Site for 5 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	3.9	1.4	0.0	7.1	6.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.2	0.0	0.5
	2	17.6	9.8	23.7	5.5	4.0	2.4	0.0	1.5	2.4	4.6	1.9	5.3	3.5	5.6	3.1	6.0	0.9	0.2	3.2	0.0	0.1
	3	1.8	0.0	0.4	1.2	0.1	3.9	7.1	3.2	3.7	7.4	3.1	8.5	5.7	9.0	5.0	9.7	1.4	0.2	4.7	0.0	0.1
	4	1.6	0.0	0.0	0.5	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	2.1	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	8.4	5.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	2.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.0	1.0
	15	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	12.6	0.7	0.0	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	14.6	0.0	0.0	1.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	4.9	2.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.2	0.5	2.1	7.9	9.4	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	6.4	1.0	0.2	8.0	3.5	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.3	1.0	3.3	0.9	1.7	1.4	0.0	0.9	1.3	2.6	1.1	2.9	1.9	3.1	3.9	3.3	17.7	14.7	3.8	3.4	2.7
	28	0.1	0.3	1.5	1.2	0.2	4.8	0.1	3.1	4.5	9.1	3.7	10.4	6.9	11.0	6.1	11.9	1.7	0.3	6.4	0.0	0.2
	29	0.5	0.0	0.6	11.9	0.2	5.4	4.0	4.5	5.1	10.2	4.2	11.7	7.8	12.4	6.8	13.4	2.2	2.6	6.0	6.2	6.0
	30	1.1	0.0	0.0	0.4	0.0	0.0	4.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.1	3.3	10.8	10.9

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-b at 1H8 and Mkombzi Dam Site for 10 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	5.4	0.8	0.0	0.2	0.1	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	6.7	1.0	0.0	25.9	14.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.0	0.0	0.0	0.3	0.0	0.0	3.8	0.0	0.0	0.0	0.0	2.1	1.4	7.1	0.8	6.6	0.7	0.2	3.7	0.0	0.0
	23	0.0	0.0	0.0	0.1	0.0	0.0	8.1	7.8	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	8.9	7.1	0.0	0.5	0.0
	24	13.1	49.9	37.7	55.1	57.0	0.9	0.0	0.0	1.1	2.8	1.4	2.9	7.6	4.7	6.7	3.0	1.9	0.8	4.3	0.0	0.5
	25	3.3	0.0	0.0	5.0	2.1	0.0	15.9	3.8	0.1	0.0	0.0	0.7	0.5	2.4	0.4	2.3	1.4	1.1	4.7	0.1	0.5
	26	0.0	0.0	0.0	29.9	16.1	0.3	0.0	0.0	0.6	2.9	0.0	2.3	0.0	0.1	0.5	0.9	3.7	3.0	0.0	0.2	0.0
	27	2.2	0.3	0.0	0.2	0.0	0.0	1.7	0.0	0.0	0.0	0.3	0.0	1.7	0.6	1.6	0.0	0.2	0.3	7.3	0.0	1.0
	28	6.3	0.3	3.8	4.6	1.5	31.7	16.0	17.7	24.7	7.1	33.8	7.9	29.1	3.5	26.2	1.9	4.6	0.2	5.4	0.0	0.8
	29	0.3	0.0	5.0	0.1	1.6	42.8	1.3	19.1	15.8	26.8	39.1	25.9	31.2	5.7	26.0	11.0	5.3	0.2	5.5	0.0	0.6
	30	5.9	0.9	0.6	1.1	0.3	4.8	1.2	4.6	5.9	0.0	5.7	1.1	5.7	3.0	5.2	2.1	1.0	0.1	1.2	0.0	0.0
	31	3.4	0.4	0.0	1.6	0.2	0.0	13.4	11.3	4.1	0.0	0.8	0.0	0.0	0.0	1.2	0.0	5.5	7.5	2.4	9.2	8.9
APR.	1	10.4	4.6	2.5	3.9	1.0	0.2	14.7	6.5	5.8	2.3	2.4	5.3	9.6	13.9	9.4	11.3	8.7	5.7	8.6	0.4	0.4
	2	10.5	21.4	15.1	3.4	1.5	6.3	16.0	16.0	10.2	11.3	8.0	10.3	9.8	8.6	10.1	8.4	9.5	9.0	11.3	7.4	7.9
	3	12.5	1.7	0.0	11.5	4.2	6.4	20.9	14.3	2.8	45.2	2.4	37.4	1.5	8.0	2.6	18.8	13.1	11.9	4.8	3.1	2.6
	4	13.5	1.9	0.3	5.5	2.5	2.3	14.5	10.8	2.9	2.3	2.9	3.2	4.8	4.8	4.3	4.2	2.4	3.0	2.1	5.2	5.0
	5	4.7	18.4	13.7	1.0	2.6	5.4	9.7	10.5	4.8	15.4	4.3	13.1	2.7	2.2	3.5	6.1	7.8	6.9	5.7	0.4	0.7
	6	39.8	15.7	7.2	15.4	8.0	2.9	7.7	6.3	5.5	22.9	1.5	19.1	0.8	3.2	2.0	9.1	7.0	5.5	3.1	0.4	0.3
	7	26.1	16.3	11.2	10.5	22.9	6.6	2.3	3.8	7.8	2.1	8.3	2.2	10.5	3.8	9.6	1.7	1.6	0.1	1.3	0.0	0.1
	8	6.0	4.8	5.2	16.2	28.7	7.4	8.7	7.3	4.4	1.2	7.1	1.0	3.9	0.1	3.3	0.0	1.1	4.6	0.3	12.5	12.0
	9	5.3	0.7	0.4	14.5	0.1	0.9	25.3	10.3	0.4	0.0	0.9	0.1	0.6	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0
	10	22.6	9.0	4.2	10.7	5.6	0.0	12.4	9.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	17.4	11.4	7.5	4.0	12.8	0.2	19.9	13.3	0.1	0.0	0.0	0.7	0.4	2.3	2.5	2.1	18.7	19.7	2.9	15.2	13.9
	12	18.0	65.9	48.6	15.1	28.2	1.9	4.0	3.4	9.2	0.0	3.7	1.7	6.3	6.7	6.4	4.9	1.9	0.7	2.8	0.0	0.0
	13	5.1	0.5	0.7	0.7	0.3	6.3	8.1	3.6	3.0	0.9	6.3	3.1	4.9	7.6	3.6	7.0	1.9	6.2	4.4	16.2	15.6
	14	13.4	38.9	28.1	16.4	9.4	3.5	20.6	6.2	1.7	0.0	3.4	6.6	6.4	21.2	4.3	19.7	2.3	0.8	19.0	0.0	1.1
	15	0.0	0.0	0.0	16.0	3.8	0.2	1.3	1.1	2.1	1.6	0.4	4.6	2.2	11.4	1.5	11.0	1.0	0.5	10.9	0.0	0.7
	16	1.8	0.4	0.1	1.1	0.5	0.0	0.0	0.4	1.3	0.0	0.2	1.1	0.9	3.8	0.7	3.5	0.8	5.0	12.2	12.3	13.3
	17	4.9	1.4	1.5	1.8	12.7	1.6	0.2	0.1	0.7	5.7	1.0	7.5	2.5	10.9	1.6	11.4	1.0	0.3	5.6	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.6	0.0	4.9	1.3	7.0	0.8	7.4	0.9	3.1	14.6	6.7	8.0
	19	6.3	3.0	2.1	14.8	14.8	1.5	10.1	9.6	1.2	3.3	1.2	3.6	0.9	4.6	0.9	4.9	3.8	3.4	9.1	1.2	2.0
	20	0.6	0.0	0.0	6.4	0.0	0.5	2.9	0.3	0.0	5.1	0.0	7.5	2.2	11.6	1.3	12.1	1.2	2.0	6.1	4.5	4.3
	21	0.9	0.0	0.0	12.8	0.0	0.6	5.0	0.6	0.5	0.5	0.7	1.8	1.0	5.3	1.1	4.9	5.5	13.0	9.5	25.6	25.3
	22	5.2	1.3	0.6	4.6	3.4	0.0	7.2	4.8	6.5	0.0	1.2	2.3	1.5	7.6	1.7	7.0	0.7	0.2	4.6	0.0	0.1
	23	16.2	5.6	4.9	5.5	3.6	19.6	28.8	36.7	14.8	1.4	20.5	8.5	17.4	19.4	23.9	18.0	79.8	61.3	19.1	4.2	1.3
	24	152.6	39.1	14.2	45.9	26.8	16.3	16.1	17.9	45.2	4.4	23.9	15.9	25.4	40.7	25.5	36.4	15.9	12.5	27.4	11.1	11.2
	25	14.2	31.8	29.1	42.3	32.0	44.5	5.3	34.2	62.9	2.1	52.6	10.1	39.7	18.0	38.0	14.7	7.7	5.8	20.4	13.5	14.7
	26	18.9	4.2	5.1	49.8	12.3	30.6	22.2	17.5	12.2	11.3	28.8	13.9	20.6	8.1	16.5	10.5	3.9	0.3	6.2	0.0	0.3
	27	7.9	1.8	2.0	18.7	18.5	0.4	13.5	7.6	0.0	0.0	0.5	9.0	8.5	31.1	5.8	28.2	3.8	4.4	30.1	7.5	9.2
	28	30.9	58.1	41.6	37.5	21.7	9.9	35.6	25.0	13.5	1.9	11.1	24.9	21.4	75.9	16.7	71.0	20.1	11.6	40.4	0.7	0.1
	29	9.0	4.4	6.0	23.2	42.2	5.1	16.9	4.3	9.0	4.2	5.5	8.2	7.4	15.9	7.8	15.4	13.0	9.1	8.0	0.6	0.0
	30	35.1	96.5	69.9	33.1	26.5	10.3	21.0	7.3	12.8	4.2	11.3	9.6	11.7	19.0	9.9	18.2	3.0	0.5	9.6	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-b at 1H8 and Mkombzi Dam Site for 10 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	63.1	202.8	49.9	23.3	4.6	0.0	2.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.8	7.9	3.0	18.7	18.3
	2	50.8	22.0	4.8	17.0	4.0	9.4	6.4	9.7	16.8	21.1	8.6	24.9	14.3	27.8	13.4	30.1	5.3	2.0	18.0	0.1	0.7
	3	1.1	0.0	0.5	18.8	0.8	4.4	8.8	5.7	2.5	1.8	3.7	2.4	5.9	3.1	5.3	2.6	1.1	0.1	1.4	0.0	0.0
	4	1.1	0.0	0.0	13.7	0.1	0.0	5.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.0	0.0	0.4
	5	0.3	0.0	0.0	6.4	0.0	0.0	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.7	0.0	0.4
	6	0.0	0.0	0.1	28.4	1.6	0.5	3.3	1.4	0.2	0.0	0.4	0.0	0.6	0.1	0.5	0.0	0.4	2.6	0.2	7.1	6.8
	7	0.0	0.0	0.0	0.1	0.0	0.2	9.5	9.3	0.1	0.0	0.2	0.0	0.3	0.0	0.2	0.0	0.2	1.7	0.1	4.5	4.3
	8	22.5	3.5	0.0	1.8	1.0	0.3	5.5	5.4	0.1	0.0	0.2	0.0	0.3	0.1	0.3	0.0	0.1	0.7	18.4	0.0	2.6
	9	4.4	5.2	1.3	9.2	2.0	0.8	32.6	22.9	5.1	7.2	1.0	8.4	1.8	9.0	2.9	10.3	10.7	8.2	7.5	0.5	0.4
	10	2.8	0.3	0.3	4.4	4.9	0.2	12.5	2.5	0.8	1.1	0.1	1.3	0.3	1.3	0.2	1.5	0.1	1.1	29.4	0.0	4.1
	11	5.4	0.7	0.5	13.8	13.6	0.2	6.9	4.8	0.8	0.7	0.1	0.8	0.2	0.9	0.2	1.0	0.1	0.2	4.4	0.0	0.6
	12	12.8	48.3	12.3	4.4	5.3	0.2	5.1	1.3	1.3	1.8	0.2	2.1	0.4	2.2	0.8	2.6	3.1	2.8	12.5	0.2	1.6
	13	9.6	21.9	7.0	13.8	29.1	0.7	8.9	5.1	2.2	2.9	0.4	3.3	0.7	3.6	0.6	4.1	0.3	0.2	5.8	0.0	0.6
	14	29.2	44.5	10.4	18.3	9.6	0.6	5.0	1.2	4.6	6.1	0.8	7.1	1.5	7.6	1.4	8.7	0.7	0.3	5.6	0.0	0.2
	15	2.8	1.8	0.4	1.9	0.6	0.1	8.1	0.2	0.8	1.1	0.1	1.3	0.3	1.3	0.8	1.5	4.9	6.7	0.9	8.8	8.3
	16	0.0	0.0	0.0	15.8	0.0	0.7	1.9	2.0	4.7	6.8	0.9	7.9	1.6	8.5	1.5	9.8	1.0	2.3	4.5	5.7	5.5
	17	0.0	0.0	1.2	0.0	15.4	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.3	0.1	6.5	3.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	15.6	0.0	0.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	2.3	0.0	0.1	0.3	0.2	0.5	0.7	0.1	0.8	0.2	0.9	0.2	1.0	0.1	0.0	0.5	0.0	0.0
	23	0.0	0.0	0.0	1.7	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.7	0.0	0.4
	24	0.0	0.0	0.0	1.3	0.6	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.7	2.8	12.5	12.4
	25	0.0	0.0	0.0	0.8	0.4	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	13.6	10.9	3.0	0.8	0.4
	26	6.0	27.8	7.2	24.2	7.4	0.1	14.3	12.4	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0	6.2	5.0	1.8	0.3	0.3
	27	10.2	47.4	11.9	3.7	1.5	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	5.5	4.4	0.0	0.3	0.0
	28	9.1	1.6	0.1	1.5	0.4	0.4	2.5	0.8	2.8	4.0	0.5	4.6	0.9	4.9	0.9	5.6	0.4	0.1	3.2	0.0	0.1
	29	4.0	16.8	4.2	0.9	0.4	0.4	1.3	0.5	1.5	2.2	0.4	2.5	0.7	2.7	0.6	3.1	0.4	1.6	2.8	3.9	4.0
	30	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	10.2	9.3	5.0	3.5	3.6
	31	0.3	0.0	0.8	0.1	0.3	6.4	1.3	3.4	1.9	0.0	5.3	0.4	8.2	1.3	8.2	0.0	7.5	4.9	0.0	0.3	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-b at 1H8 and Mkombzi Dam Site for 10 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	4.9	1.8	0.0	8.9	8.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.0	0.0	0.6
	2	22.2	12.3	29.8	7.0	5.0	3.1	0.0	1.9	3.0	5.8	2.4	6.6	4.4	7.0	3.9	7.6	1.1	0.2	4.0	0.0	0.1
	3	2.2	0.0	0.5	1.5	0.2	4.9	8.9	4.0	4.6	9.3	3.8	10.7	7.1	11.3	6.2	12.2	1.8	0.3	5.9	0.0	0.1
	4	2.0	0.0	0.0	0.7	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	2.6	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	2.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	1.3	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	10.6	6.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	3.1	1.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	1.3	1.3
	15	0.0	0.0	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	15.9	0.9	0.0	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	18.4	0.0	0.0	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	6.1	2.8	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.2	0.7	2.6	10.0	11.8	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	8.1	1.3	0.2	10.1	4.4	0.1	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.4	1.2	4.2	1.1	2.2	1.7	0.0	1.1	1.6	3.2	1.3	3.7	2.5	3.9	4.9	4.2	22.2	18.5	4.8	4.3	3.4
	28	0.1	0.4	1.9	1.5	0.3	6.0	0.1	3.9	5.7	11.4	4.7	13.1	8.7	13.8	7.6	14.9	2.2	0.4	8.1	0.0	0.2
	29	0.7	0.0	0.7	15.0	0.2	6.8	5.0	5.6	6.4	12.8	5.3	14.8	9.8	15.6	8.6	16.8	2.7	3.3	7.5	7.8	7.5
	30	1.3	0.0	0.0	0.5	0.0	0.0	6.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.2	4.1	13.6	13.7

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-c at 1H8 and Mkombzi Dam Site for 20 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	6.5	1.0	0.0	0.2	0.1	0.0	2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	8.1	1.3	0.0	31.2	16.9	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.2	0.0	0.0	0.4	0.0	0.0	4.5	0.0	0.0	0.0	0.0	2.6	1.7	8.6	1.0	8.0	0.8	0.2	4.5	0.0	0.0
	23	0.0	0.0	0.0	0.1	0.0	0.0	9.7	9.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	10.7	8.5	0.0	0.6	0.0
	24	15.8	60.1	45.5	66.4	68.7	1.0	0.0	0.0	1.3	3.4	1.6	3.5	9.1	5.7	8.1	3.6	2.3	0.9	5.2	0.1	0.5
	25	4.0	0.0	0.0	6.0	2.5	0.0	19.2	4.5	0.1	0.0	0.0	0.9	0.6	2.9	0.5	2.7	1.7	1.4	5.7	0.1	0.6
	26	0.0	0.0	0.0	36.1	19.4	0.4	0.0	0.0	0.7	3.5	0.0	2.8	0.0	0.1	0.6	1.1	4.5	3.6	0.0	0.2	0.0
	27	2.6	0.3	0.0	0.2	0.0	0.0	2.0	0.0	0.0	0.0	0.4	0.0	2.1	0.7	1.9	0.0	0.3	0.3	8.8	0.0	1.3
	28	7.5	0.4	4.5	5.5	1.8	38.2	19.3	21.4	29.7	8.5	40.7	9.5	35.1	4.2	31.6	2.3	5.5	0.2	6.4	0.0	0.9
	29	0.4	0.0	6.1	0.1	1.9	51.6	1.5	23.0	19.0	32.3	47.1	31.2	37.6	6.9	31.3	13.2	6.3	0.3	6.7	0.0	0.7
	30	7.2	1.1	0.7	1.3	0.4	5.8	1.4	5.5	7.1	0.0	6.9	1.3	6.9	3.6	6.3	2.5	1.2	0.1	1.4	0.0	0.0
	31	4.1	0.5	0.0	2.0	0.2	0.0	16.1	13.6	5.0	0.0	0.9	0.0	0.0	0.0	1.4	0.0	6.6	9.1	2.9	11.1	10.7
APR.	1	12.6	5.5	3.0	4.7	1.3	0.3	17.7	7.8	7.0	2.8	2.9	6.3	11.5	16.7	11.3	13.6	10.5	6.9	10.4	0.4	0.5
	2	12.6	25.8	18.2	4.1	1.9	7.5	19.3	19.3	12.2	13.6	9.7	12.4	11.8	10.4	12.1	10.1	11.4	10.8	13.6	8.9	9.5
	3	15.0	2.0	0.0	13.9	5.0	7.7	25.2	17.3	3.4	54.5	2.9	45.0	1.8	9.6	3.2	22.7	15.8	13.3	5.8	3.8	3.1
	4	16.2	2.3	0.3	6.6	3.1	2.8	17.5	13.0	3.5	2.8	3.5	3.8	5.8	5.7	5.2	5.1	2.9	3.6	2.6	6.3	6.0
	5	5.7	22.2	16.5	1.2	3.1	6.5	11.7	12.6	5.7	18.6	5.1	15.8	3.3	2.6	4.2	7.3	9.4	7.2	6.9	0.5	0.8
	6	48.0	18.9	8.7	18.6	9.7	3.5	9.3	7.6	6.6	27.6	1.8	23.0	1.0	3.9	2.5	10.9	8.4	6.6	3.7	0.4	0.3
	7	31.5	19.7	13.4	12.7	27.6	8.0	2.7	4.6	9.4	2.5	10.0	2.6	12.7	4.6	11.6	2.1	2.0	0.1	1.6	0.0	0.1
	8	7.2	5.7	6.3	19.5	34.5	8.9	10.5	8.8	5.3	1.4	8.6	1.2	4.7	0.1	3.9	0.0	1.3	5.6	0.4	15.1	14.5
	9	6.4	0.8	0.5	17.5	0.1	1.1	30.5	12.4	0.4	0.0	1.1	0.1	0.7	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0
	10	27.2	10.9	5.0	12.8	6.8	0.0	14.9	10.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	21.0	13.8	9.0	4.8	15.4	0.3	24.0	16.0	0.1	0.0	0.0	0.8	0.5	2.7	3.0	2.5	22.5	23.7	3.6	18.4	16.8
	12	21.7	79.4	58.6	18.2	34.0	2.3	4.8	4.1	11.0	0.0	4.5	2.1	7.6	8.1	7.7	5.9	2.3	0.8	3.4	0.0	0.0
	13	6.2	0.6	0.8	0.9	0.3	7.6	9.8	4.4	3.6	1.1	7.5	3.7	5.9	9.1	4.4	8.5	2.3	7.5	5.3	19.5	18.8
	14	16.1	46.9	33.9	19.7	11.3	4.3	24.8	7.5	2.1	0.0	4.2	8.0	7.8	25.5	5.2	23.8	2.8	1.0	22.9	0.0	1.4
	15	0.0	0.0	0.0	19.3	4.5	0.2	1.6	1.4	2.6	1.9	0.4	5.6	2.7	13.8	1.9	13.3	1.3	0.6	13.1	0.0	0.8
	16	2.2	0.5	0.1	1.4	0.6	0.0	0.0	0.4	1.5	0.0	0.3	1.4	1.0	4.6	0.8	4.2	1.0	6.1	14.7	14.9	16.0
	17	5.9	1.7	1.8	2.2	15.3	1.9	0.3	0.1	0.8	6.9	1.2	9.0	3.0	13.2	1.9	13.7	1.2	0.3	6.7	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	4.3	0.0	5.9	1.6	8.4	0.9	8.9	1.1	3.7	17.6	8.1	9.7
	19	7.5	3.7	2.6	17.8	17.9	1.8	12.1	11.6	1.4	4.0	1.5	4.4	1.1	5.6	1.1	5.9	4.5	4.1	11.0	1.5	2.4
	20	0.7	0.0	0.0	7.7	0.0	0.6	3.4	0.3	0.0	6.2	0.0	9.0	2.7	13.9	1.6	14.6	1.5	2.4	7.3	5.4	5.2
	21	1.1	0.0	0.0	15.4	0.0	0.7	6.0	0.7	0.6	0.7	0.8	2.2	1.3	6.4	1.3	5.9	6.6	15.6	11.4	30.8	30.5
	22	6.3	1.6	0.8	5.6	4.1	0.0	8.7	5.8	7.9	0.0	1.4	2.7	1.8	9.1	2.0	8.5	0.8	0.3	5.5	0.0	0.1
	23	19.6	6.7	5.9	6.6	4.3	23.7	34.7	44.2	17.9	1.7	24.7	10.3	20.9	23.3	28.7	21.8	96.1	73.9	23.1	5.1	1.6
	24	184.0	47.1	17.1	55.3	32.3	19.6	19.5	21.6	54.4	5.3	28.8	19.2	30.6	49.0	30.8	43.9	19.1	15.1	33.0	13.4	13.5
	25	17.1	38.3	35.1	51.0	38.6	53.7	6.4	41.3	75.8	2.6	63.4	12.2	47.8	21.7	45.8	17.8	9.3	7.0	24.6	16.2	17.7
	26	22.8	5.1	6.2	60.0	14.8	36.9	26.7	21.1	14.8	13.6	34.7	16.8	24.8	9.8	19.8	12.6	4.6	0.3	7.5	0.0	0.4
	27	9.5	2.2	2.4	22.5	22.3	0.4	16.2	9.2	0.0	0.0	0.6	10.9	10.2	37.5	6.9	34.0	4.6	5.3	36.2	9.0	11.0
	28	37.3	70.0	50.2	45.2	26.1	11.9	42.9	30.2	16.2	2.3	13.3	30.1	25.8	91.5	20.1	85.6	24.2	14.0	48.7	0.8	0.1
	29	10.8	5.3	7.3	28.0	50.9	6.1	20.3	5.2	10.9	5.0	6.6	9.9	8.9	19.2	9.3	18.5	15.6	10.9	9.6	0.7	0.0
	30	42.3	116.3	84.2	39.9	32.0	12.5	25.3	8.8	15.4	5.0	13.7	11.6	14.1	22.9	11.9	21.9	3.6	0.6	11.5	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-c at 1H8 and Mkombzi Dam Site for 20 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	76.1	244.4	60.2	28.0	5.5	0.0	2.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.2	9.5	3.7	22.5	22.1
	2	61.2	26.5	5.8	20.5	4.8	11.3	7.7	11.6	20.2	25.4	10.4	30.0	17.3	33.6	16.1	36.2	6.4	2.4	21.7	0.1	0.8
	3	1.4	0.0	0.6	22.7	1.0	5.3	10.5	6.9	3.0	2.2	4.5	2.8	7.1	3.8	6.4	3.1	1.3	0.1	1.7	0.0	0.1
	4	1.4	0.0	0.0	16.5	0.1	0.0	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.7	0.0	0.5
	5	0.3	0.0	0.0	7.7	0.0	0.0	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.3	0.0	0.5
	6	0.0	0.0	0.1	34.2	1.9	0.6	4.0	1.7	0.2	0.0	0.5	0.0	0.7	0.1	0.7	0.0	0.4	3.2	0.2	8.5	8.2
	7	0.0	0.0	0.0	0.2	0.0	0.2	11.4	11.2	0.1	0.0	0.2	0.0	0.3	0.1	0.3	0.0	0.3	2.0	0.1	5.4	5.2
	8	27.1	4.2	0.0	2.1	1.2	0.3	6.6	6.5	0.1	0.0	0.3	0.0	0.4	0.1	0.4	0.0	0.1	0.8	22.2	0.0	3.2
	9	5.2	6.3	1.6	11.1	2.4	1.0	39.3	27.6	6.1	8.7	1.2	10.1	2.2	10.8	3.5	12.4	12.9	9.9	9.1	0.7	0.5
	10	3.4	0.4	0.4	5.3	5.9	0.2	15.0	3.0	1.0	1.3	0.2	1.5	0.3	1.6	0.3	1.9	0.1	1.3	35.5	0.0	5.0
	11	6.5	0.9	0.6	16.6	16.4	0.3	8.3	5.7	0.9	0.9	0.1	1.0	0.2	1.1	0.2	1.2	0.1	0.2	5.3	0.0	0.7
	12	15.4	58.2	14.8	5.3	6.4	0.3	6.1	1.5	1.6	2.2	0.3	2.5	0.5	2.7	0.9	3.1	3.7	3.4	15.1	0.2	2.0
	13	11.6	26.4	8.5	16.7	35.0	0.9	10.7	6.2	2.7	3.5	0.4	4.0	0.8	4.3	0.8	4.9	0.4	0.3	6.9	0.0	0.7
	14	35.2	53.6	12.5	22.0	11.6	0.8	6.0	1.5	5.5	7.4	0.9	8.6	1.7	9.2	1.7	10.5	0.8	0.3	6.7	0.0	0.3
	15	3.4	2.1	0.5	2.3	0.7	0.1	9.8	0.3	0.9	1.3	0.2	1.5	0.3	1.6	1.0	1.9	5.9	8.1	1.1	10.6	9.9
	16	0.0	0.0	0.0	19.1	0.0	0.8	2.3	2.4	5.7	8.2	1.0	9.6	2.0	10.3	1.9	11.8	1.2	2.8	5.4	6.8	6.6
	17	0.0	0.0	1.5	0.0	18.6	0.5	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.4	0.1	7.9	4.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	18.8	0.0	0.0	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	2.8	0.0	0.1	0.3	0.3	0.6	0.9	0.1	1.0	0.2	1.1	0.2	1.2	0.1	0.0	0.6	0.0	0.0
	23	0.0	0.0	0.0	2.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.3	0.0	0.5
	24	0.0	0.0	0.0	1.6	0.7	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.7	3.4	15.1	14.9
	25	0.0	0.0	0.0	1.0	0.5	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	16.4	13.2	3.7	0.9	0.5
	26	7.2	33.5	8.7	29.1	8.9	0.1	17.2	15.0	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0	7.5	6.0	2.1	0.4	0.3
	27	12.3	57.1	14.3	4.5	1.8	0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	6.6	5.3	0.0	0.4	0.0
	28	10.9	2.0	0.1	1.8	0.5	0.5	3.0	0.9	3.3	4.8	0.6	5.5	1.1	6.0	1.1	6.8	0.5	0.2	3.8	0.0	0.1
	29	4.8	20.3	5.1	1.9	0.5	0.4	1.5	0.6	1.9	2.6	0.5	3.0	0.8	3.3	0.8	3.7	0.5	1.9	3.4	4.7	4.8
	30	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	12.3	11.2	6.1	4.3	4.3
	31	0.4	0.0	1.0	0.1	0.3	7.7	1.5	4.1	2.3	0.0	6.3	0.5	9.9	1.6	9.9	0.0	9.1	6.0	0.0	0.4	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-c at 1H8 and Mkombzi Dam Site for 20 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	5.9	2.1	0.0	10.7	10.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.9	0.0	0.7
	2	26.7	14.8	35.9	8.4	6.0	3.7	0.0	2.3	3.6	7.0	2.9	8.0	5.3	8.5	4.7	9.1	1.3	0.2	4.9	0.0	0.1
	3	2.7	0.0	0.6	1.8	0.2	5.9	10.8	4.8	5.6	11.2	4.6	12.9	8.6	13.6	7.5	14.7	2.1	0.3	7.2	0.0	0.1
	4	2.4	0.0	0.0	0.8	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	3.2	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	2.7	1.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	1.5	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	12.8	8.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	3.7	2.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	1.6	1.5
	15	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	19.2	1.1	0.0	2.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	22.2	0.0	0.0	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	7.4	3.4	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.3	0.8	3.1	12.0	14.2	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	9.7	1.5	0.3	12.1	5.3	0.1	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.5	1.5	5.0	1.3	2.6	2.1	0.0	1.3	1.9	3.9	1.6	4.5	3.0	4.7	5.9	5.1	26.8	22.3	5.8	5.1	4.1
	28	0.2	0.5	2.3	1.8	0.3	7.3	0.1	4.7	6.8	13.7	5.7	15.8	10.5	16.7	9.2	18.0	2.6	0.5	9.7	0.0	0.3
	29	0.8	0.0	0.8	18.1	0.3	8.2	6.0	6.8	7.7	15.5	6.4	17.8	11.8	18.8	10.4	20.3	3.3	3.9	9.1	9.4	9.0
	30	1.6	0.0	0.0	0.6	0.0	0.0	7.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	6.3	4.9	16.4	16.5

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-d at 1H8 and Mkombzi Dam Site for 50 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	8.0	1.2	0.0	0.3	0.2	0.0	3.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	9.9	1.5	0.0	38.2	20.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.5	0.0	0.0	0.5	0.0	0.0	5.5	0.0	0.0	0.0	0.0	3.1	2.1	10.5	1.2	9.8	1.0	0.3	5.5	0.0	0.0
	23	0.0	0.0	0.0	0.2	0.0	0.0	11.9	11.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	13.1	10.5	0.0	0.7	0.0
	24	19.3	73.5	55.6	81.2	84.1	1.3	0.0	0.0	1.6	4.1	2.0	4.3	11.2	7.0	9.9	4.4	2.9	1.1	6.4	0.1	0.7
	25	4.8	0.0	0.0	7.4	3.1	0.0	23.5	5.5	9.1	0.0	0.0	1.1	0.7	3.6	0.6	3.3	2.1	1.7	6.9	0.1	0.7
	26	0.0	0.0	0.0	44.1	23.7	0.5	0.0	0.0	0.9	4.2	0.0	3.4	0.0	0.2	0.7	1.3	5.5	4.4	0.0	0.3	0.0
	27	3.2	0.4	0.0	0.3	0.0	0.0	2.4	0.0	0.0	0.0	0.5	0.0	2.6	0.8	2.3	0.0	0.4	0.4	10.8	0.0	1.5
	28	9.2	0.4	5.6	6.8	2.2	46.8	23.6	26.2	36.4	10.4	49.8	11.7	42.9	5.1	38.6	2.8	6.7	0.3	7.9	0.0	1.1
	29	0.5	0.0	7.4	0.2	2.3	63.1	1.9	28.2	23.2	39.6	57.6	38.1	46.0	8.5	38.3	16.2	7.8	0.3	8.1	0.0	0.8
	30	8.8	1.4	0.9	1.6	0.5	7.1	1.7	6.7	8.7	0.0	8.4	1.6	8.4	4.4	7.7	3.1	1.5	0.1	1.8	0.0	0.0
	31	5.0	0.6	0.0	2.4	0.3	0.0	19.7	16.6	6.1	0.0	1.1	0.0	0.0	0.0	1.7	0.0	8.1	11.1	3.6	13.6	13.1
APR.	1	15.4	6.7	3.7	5.7	1.5	0.3	21.7	9.6	8.5	3.4	3.6	7.7	14.1	20.4	13.9	16.6	12.9	8.4	12.7	0.5	0.6
	2	15.4	31.6	22.2	5.0	2.3	9.2	23.6	23.6	15.0	16.7	11.8	15.2	14.4	12.7	14.8	12.4	14.0	13.2	16.6	10.9	11.6
	3	18.4	2.5	0.0	17.0	6.2	9.4	30.8	21.1	4.1	66.7	3.6	55.1	2.2	11.8	3.9	27.7	19.3	16.2	7.0	4.6	3.8
	4	19.9	2.8	0.4	8.1	3.7	3.4	21.4	15.9	4.3	3.4	4.3	4.7	7.0	7.0	6.4	6.2	3.5	4.4	3.1	7.7	7.3
	5	7.0	27.2	20.2	1.5	3.8	7.9	14.3	15.5	7.0	22.7	6.3	19.4	4.0	3.2	5.1	9.0	11.5	8.8	8.4	0.6	1.0
	6	58.7	23.2	10.6	22.7	11.8	4.3	11.4	9.2	8.1	33.7	2.2	28.1	1.2	4.8	3.0	13.3	10.3	8.0	4.5	0.5	0.4
	7	38.5	24.1	16.4	15.5	33.8	9.8	3.3	5.6	11.5	3.0	12.2	3.2	15.5	5.7	14.2	2.6	2.4	0.1	1.9	0.0	0.1
	8	8.8	7.0	7.7	23.9	42.2	10.9	12.9	10.8	6.5	1.7	10.5	1.5	5.7	0.1	4.8	0.0	1.6	6.8	0.5	18.4	17.8
	9	7.8	1.0	0.6	21.4	0.1	1.4	37.3	15.1	0.5	0.0	1.3	0.1	0.9	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0
	10	33.3	13.3	6.1	15.7	8.3	0.0	18.3	13.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	25.7	16.9	11.0	5.9	18.8	0.3	29.3	19.6	0.1	0.0	0.0	1.0	0.7	3.3	3.7	3.1	27.5	29.9	4.3	22.5	20.5
	12	26.6	97.1	71.6	22.2	41.6	2.8	5.8	5.0	13.5	0.0	5.5	2.5	9.3	9.9	9.4	7.3	2.8	1.0	4.1	0.1	0.0
	13	7.5	0.7	1.0	1.1	0.4	9.3	12.0	5.3	4.4	1.3	9.2	4.6	7.2	11.2	5.4	10.4	2.8	9.1	6.5	23.8	23.0
	14	19.7	57.4	41.4	24.2	13.8	5.2	30.3	9.2	2.5	0.0	5.1	9.8	9.5	31.2	6.3	29.1	3.4	1.2	28.0	0.0	1.7
	15	0.0	0.0	0.0	23.6	5.5	0.2	1.9	1.7	3.1	2.3	0.5	6.9	3.3	16.8	2.3	16.3	1.5	0.7	16.0	0.0	1.0
	16	2.7	0.6	0.1	1.7	0.7	0.0	0.0	0.5	1.9	0.0	0.4	1.7	1.3	5.6	1.0	5.2	1.2	7.4	18.0	18.2	19.6
	17	7.2	2.1	2.2	2.7	18.7	2.3	0.3	0.1	1.0	8.4	1.4	11.0	3.7	16.1	2.3	16.8	1.5	0.4	8.2	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	5.2	0.0	7.2	2.0	10.3	1.1	10.9	1.3	4.5	21.5	9.9	11.9
	19	9.2	4.5	3.1	21.8	21.8	2.2	14.9	14.2	1.7	4.9	1.8	5.4	1.3	6.8	1.4	7.3	5.6	5.0	13.4	1.8	2.9
	20	0.8	0.0	0.0	9.4	0.0	0.8	4.2	0.4	0.0	7.6	0.0	11.1	3.3	17.1	1.9	17.9	1.8	2.9	9.0	6.6	6.3
	21	1.3	0.0	0.0	18.9	0.0	0.9	7.3	0.8	0.7	0.8	1.0	2.7	1.5	7.8	1.6	7.3	8.0	19.1	13.9	37.7	37.3
	22	7.7	1.9	0.9	6.8	5.1	0.1	10.6	7.1	9.6	0.0	1.7	3.3	2.2	11.2	2.5	10.4	1.0	0.3	6.7	0.9	0.1
	23	24.0	8.2	7.3	8.1	5.3	28.9	42.4	54.1	21.9	2.1	30.2	12.5	25.6	28.5	35.2	26.6	117.6	98.4	28.2	6.2	1.9
	24	225.1	57.6	20.9	67.6	39.6	24.0	23.8	26.4	66.6	6.5	35.2	23.5	37.4	60.0	37.6	53.7	23.4	18.5	40.3	16.3	16.5
	25	20.9	46.9	42.9	62.4	47.2	65.7	7.9	50.5	92.7	3.1	77.5	14.9	58.5	26.5	56.0	21.7	11.4	8.6	30.1	19.8	21.7
	26	27.9	6.2	7.6	73.4	18.1	45.1	32.7	25.8	18.1	16.7	42.4	20.5	30.3	11.9	24.3	15.4	5.7	0.4	9.1	0.0	0.5
	27	11.7	2.7	2.9	27.5	27.3	0.5	19.8	11.3	0.0	0.0	0.7	13.3	12.5	45.8	8.5	41.5	5.7	6.5	44.3	11.0	13.5
	28	45.6	85.7	61.4	55.3	32.0	14.6	52.5	36.9	19.9	2.8	16.3	36.8	31.6	111.9	24.6	104.7	29.7	17.1	59.6	1.0	0.1
	29	13.2	6.5	8.9	34.3	62.2	7.5	24.9	6.4	13.3	6.2	8.1	12.1	10.9	23.5	11.4	22.6	19.1	13.4	11.7	0.9	0.0
	30	51.8	142.3	103.0	48.8	39.1	15.3	30.9	10.8	18.9	6.2	16.7	14.2	17.2	28.0	14.6	26.8	4.4	0.7	14.1	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-d at 1H8 and Mkombzi Dam Site for 50 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	93.1	298.9	73.6	34.3	6.8	0.0	3.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.7	11.6	4.5	27.5	27.0
	2	74.9	32.5	7.1	25.1	5.9	13.9	9.4	14.2	24.7	31.0	12.7	36.7	21.1	41.1	19.7	44.3	7.8	2.9	26.6	0.1	1.0
	3	1.7	0.0	0.8	27.7	1.2	6.5	12.9	8.4	3.7	2.6	5.5	3.5	8.7	4.6	7.9	3.8	1.6	0.1	2.1	0.0	0.1
	4	1.7	0.0	0.0	20.2	0.2	0.0	8.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.5	0.0	0.6
	5	0.4	0.0	0.0	9.5	0.0	0.0	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.0	0.0	0.6
	6	0.0	0.0	0.1	41.8	2.3	0.7	4.9	2.1	0.3	0.0	0.6	0.0	0.9	0.1	0.8	0.0	0.5	3.9	0.3	10.4	10.1
	7	0.0	0.0	0.0	0.2	0.0	0.3	14.0	13.7	0.1	0.0	0.2	0.0	0.4	0.1	0.3	0.0	0.3	2.4	0.2	6.6	6.3
	8	33.2	5.2	0.0	2.6	1.5	0.4	8.0	8.0	0.1	0.0	0.3	0.0	0.5	0.1	0.5	0.0	0.1	1.0	27.1	0.0	3.9
	9	6.4	7.7	1.9	13.6	2.9	1.2	48.1	33.8	7.5	10.6	1.4	12.3	2.6	13.3	4.3	15.1	15.7	12.1	11.1	0.8	0.6
	10	4.2	0.5	0.5	6.5	7.2	0.3	18.4	3.7	1.2	1.6	0.2	1.8	0.4	2.0	0.4	2.3	0.2	1.6	43.4	0.0	6.1
	11	7.9	1.1	0.7	20.3	20.0	0.3	10.2	7.0	1.1	1.1	0.1	1.2	0.3	1.3	0.2	1.5	0.1	0.2	6.5	0.0	0.8
	12	18.8	71.2	18.1	6.4	7.8	0.4	7.5	1.9	1.9	2.6	0.3	3.1	0.6	3.3	1.1	3.8	4.6	4.1	18.5	0.2	2.4
	13	14.2	32.3	10.4	20.4	42.9	1.1	13.1	7.6	3.3	4.2	0.5	4.9	1.0	5.3	1.0	6.1	0.5	0.3	8.5	0.0	0.8
	14	43.1	65.6	15.3	26.9	14.2	0.9	7.3	1.8	6.7	9.0	1.1	10.5	2.1	11.3	2.0	12.9	1.0	0.4	8.3	0.0	0.4
	15	4.2	2.6	0.6	2.8	0.9	0.2	12.0	0.3	1.1	1.6	0.2	1.8	0.4	2.0	1.2	2.3	7.2	9.9	1.3	13.0	12.2
	16	0.0	0.0	0.0	23.3	0.0	1.0	2.8	3.0	7.0	10.1	1.3	11.7	2.4	12.6	2.3	14.4	1.4	3.4	6.6	8.4	8.1
	17	0.0	0.0	1.8	0.0	22.8	0.7	0.0	0.1	0.1	0.0	0.2	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.5	0.1	9.6	5.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	23.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	3.4	0.0	0.1	0.4	0.4	0.7	1.1	0.1	1.2	0.3	1.3	0.2	1.5	0.1	0.0	0.7	0.0	0.0
	23	0.0	0.0	0.0	2.5	0.2	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.1	0.0	0.6
	24	0.0	0.0	0.0	1.9	0.8	0.0	1.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	7.0	4.1	18.4	18.3
	25	0.0	0.0	0.0	1.2	0.7	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	20.0	16.1	4.5	1.1	0.6
	26	8.9	41.0	10.7	35.6	10.9	0.1	21.1	18.4	0.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	9.1	7.4	2.6	0.5	0.4
	27	15.1	69.9	17.5	5.5	2.2	0.0	1.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	8.1	6.5	0.0	0.5	0.0
	28	13.4	2.4	0.1	2.2	0.6	0.6	3.7	1.1	4.1	5.8	0.7	6.8	1.4	7.3	1.3	8.3	0.7	0.2	4.6	0.0	0.1
	29	5.9	24.8	6.2	1.3	0.6	0.5	1.9	0.7	2.3	3.2	0.6	3.7	1.0	4.0	0.9	4.5	0.6	2.3	4.2	5.8	5.9
	30	0.0	0.0	0.0	0.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	15.0	13.7	7.4	5.2	5.3
	31	0.5	0.0	1.2	0.2	0.4	9.4	1.9	5.0	2.8	0.0	7.7	0.6	12.1	2.0	12.1	0.0	11.1	7.3	0.0	0.5	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-d at 1H8 and Mkombzi Dam Site for 50 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	7.2	2.6	0.0	13.1	12.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.9	0.0	0.9
	2	32.7	18.1	43.9	10.3	7.3	4.5	0.0	2.9	4.4	8.5	3.5	9.8	6.5	10.3	5.7	11.2	1.6	0.3	5.9	0.0	0.2
	3	3.3	0.0	0.7	2.2	0.3	7.2	13.2	5.8	6.8	13.7	5.7	15.8	10.5	16.7	9.2	18.0	2.6	0.4	8.8	0.0	0.1
	4	2.9	0.0	0.0	1.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	3.9	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	3.3	1.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	1.9	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	15.6	9.8	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	4.5	2.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.1	1.9	1.9
	15	0.0	0.0	0.0	1.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	23.4	1.3	0.0	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	27.1	0.0	0.0	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	9.0	4.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.3	1.0	3.8	14.7	17.4	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	11.9	1.8	0.3	14.8	6.5	0.1	1.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.6	1.8	6.1	1.6	3.2	2.5	0.0	1.6	2.4	4.7	2.0	5.4	3.6	5.7	7.2	6.2	32.8	27.3	7.1	6.3	5.0
	28	0.2	0.6	2.9	2.1	0.4	8.9	0.1	5.7	8.3	16.8	6.9	19.3	12.8	20.4	11.3	22.0	3.2	0.6	11.9	0.0	0.3
	29	1.0	0.6	1.0	22.1	0.4	10.0	7.4	8.3	9.4	18.9	7.8	21.8	14.5	23.0	12.7	24.8	4.0	4.8	11.1	11.5	11.0
	30	2.0	0.0	0.0	0.7	0.0	0.0	9.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	7.7	6.0	20.1	20.2

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-e at 1H8 and Mkombzi Dam Site for 100 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	9.1	1.4	0.0	0.3	0.2	0.0	3.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	11.3	1.8	0.0	43.6	23.7	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.7	0.0	0.0	0.6	0.0	0.0	6.3	0.0	0.0	0.0	0.0	3.6	2.4	12.0	1.4	11.2	1.1	0.3	6.3	0.0	0.0
	23	0.0	0.0	0.0	0.2	0.0	0.0	13.6	13.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	15.0	12.0	0.0	0.8	0.0
	24	22.1	84.1	63.6	92.9	96.1	1.4	0.0	0.0	1.8	4.7	2.3	4.9	12.8	8.0	11.3	5.0	3.3	1.3	7.3	0.1	0.8
	25	5.5	0.0	0.0	8.5	3.5	0.0	26.9	6.3	0.1	0.0	0.0	1.2	0.8	4.1	0.7	3.8	2.4	1.9	7.9	0.1	0.8
	26	0.0	0.0	0.0	50.5	27.2	0.5	0.0	0.0	1.0	4.8	0.0	3.9	0.0	0.2	0.8	1.5	6.3	5.0	0.0	0.3	0.0
	27	3.6	0.4	0.0	0.3	0.1	0.0	2.8	0.0	0.0	0.0	0.6	0.0	2.9	1.0	2.6	0.0	0.4	0.5	12.3	0.0	1.8
	28	10.5	0.5	6.4	7.7	2.5	53.5	27.0	29.9	41.6	11.9	56.9	13.3	49.1	5.8	44.2	3.2	7.7	0.3	9.0	0.0	1.3
	29	0.6	0.0	8.5	0.2	2.6	72.1	2.1	32.2	26.6	45.2	65.9	43.6	52.6	9.7	43.8	18.5	8.9	0.4	9.3	0.0	0.9
	30	10.0	1.6	1.0	1.8	0.5	8.1	2.0	7.7	9.9	0.0	9.6	1.8	9.6	5.0	8.8	3.6	1.7	0.1	2.0	0.0	0.0
	31	5.7	0.7	0.0	2.7	0.3	0.0	22.5	19.0	7.0	0.0	1.3	0.0	0.0	0.0	2.0	0.0	9.3	12.7	4.1	15.5	15.0
APR.	1	17.6	7.7	4.2	6.5	1.8	0.4	24.8	10.9	9.7	3.9	4.1	8.9	16.1	23.4	15.9	19.0	14.7	9.7	14.5	0.6	0.6
	2	17.7	36.2	25.4	5.7	2.6	10.5	27.0	26.9	17.1	19.1	13.5	17.4	16.5	14.6	16.9	14.2	16.0	15.1	19.0	12.5	13.3
	3	21.0	2.8	0.0	19.4	7.1	10.8	35.3	24.2	4.7	76.3	4.1	63.0	2.5	13.5	4.4	31.7	22.1	18.6	8.0	5.3	4.3
	4	22.7	3.2	0.4	9.2	4.3	3.9	24.5	18.2	4.9	3.9	4.9	5.4	8.1	8.0	7.3	7.1	4.0	5.1	3.6	8.8	8.4
	5	8.0	31.1	23.1	1.7	4.4	9.0	16.4	17.7	8.0	26.0	7.2	22.1	4.6	3.7	5.9	10.3	13.1	10.1	9.6	0.7	1.2
	6	67.1	26.5	12.1	26.0	13.5	4.9	13.0	10.6	9.2	38.6	2.5	32.1	1.4	5.5	3.4	15.3	11.7	9.2	5.2	0.6	0.5
	7	44.0	27.5	18.8	17.8	38.7	11.2	3.8	6.4	13.2	3.5	14.0	3.7	17.7	6.5	16.2	2.9	2.8	0.1	2.2	0.0	0.1
	8	10.1	8.0	8.8	27.3	48.3	12.5	14.7	12.3	7.4	2.0	12.0	1.7	6.5	0.1	5.5	0.0	1.9	7.8	0.6	21.1	20.3
	9	9.0	1.1	0.7	24.5	0.1	1.5	42.6	17.3	0.6	0.0	1.5	0.1	1.0	0.0	0.8	0.0	0.2	0.0	0.0	0.0	0.0
	10	38.1	15.2	7.0	18.0	9.5	0.0	20.9	15.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	29.4	19.3	12.6	6.8	21.5	0.4	33.5	22.4	0.1	0.0	0.0	1.1	0.8	3.8	4.3	3.6	31.5	33.2	5.0	25.7	23.5
	12	30.4	111.1	81.9	25.4	47.6	3.2	6.7	5.8	15.4	0.0	6.3	2.9	10.6	11.3	10.8	8.3	3.2	1.2	4.7	0.1	0.0
	13	8.6	0.8	1.1	1.3	0.4	10.6	13.7	6.1	5.0	1.5	10.5	5.2	8.2	12.8	6.1	11.9	3.2	10.5	7.4	27.3	26.3
	14	22.6	65.6	47.4	27.6	15.8	6.0	34.7	10.5	2.9	0.0	5.8	11.2	10.9	35.7	7.2	33.3	3.9	1.4	32.0	0.0	1.9
	15	0.0	0.0	0.0	27.0	6.3	0.3	2.2	1.9	3.6	2.7	0.6	7.8	3.8	19.3	2.6	18.6	1.8	0.8	18.3	0.0	1.2
	16	3.1	0.7	0.1	1.9	0.8	0.0	0.0	0.6	2.1	0.0	0.4	1.9	1.5	6.4	1.2	5.9	1.4	8.5	20.5	20.8	22.4
	17	8.2	2.4	2.5	3.1	21.4	2.6	0.4	0.1	1.1	9.7	1.6	12.6	4.2	18.5	2.7	19.2	1.7	0.5	9.4	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	6.0	0.0	8.2	2.3	11.7	1.3	12.5	1.5	5.2	24.6	11.3	13.6
	19	10.5	5.1	3.6	24.9	25.0	2.6	17.0	16.2	2.0	5.6	2.1	6.1	1.5	7.8	1.6	8.3	6.3	5.7	15.3	2.1	3.3
	20	0.9	0.0	0.0	10.7	0.0	0.9	4.8	0.5	0.0	8.7	0.0	12.6	3.8	19.5	2.2	20.4	2.1	3.3	10.3	7.5	7.2
	21	1.5	0.0	0.0	21.6	0.0	1.0	8.4	0.9	0.8	0.9	1.1	3.0	1.8	8.9	1.9	8.3	9.2	21.9	15.9	43.1	42.6
	22	8.8	2.2	1.1	7.8	5.8	0.1	12.1	8.1	11.0	0.0	2.0	3.8	2.5	12.8	2.8	11.9	1.2	0.4	7.7	0.0	0.1
	23	27.4	9.4	8.3	9.2	6.1	33.1	48.5	61.9	25.0	2.4	34.5	14.3	29.3	32.6	40.2	30.4	134.5	103.3	32.3	7.1	2.2
	24	257.3	65.9	23.9	77.3	45.2	27.4	27.2	30.2	76.2	7.4	40.3	26.8	42.8	68.6	43.0	61.3	26.7	21.2	46.1	18.7	18.9
	25	23.9	53.6	49.0	71.4	54.0	75.1	9.0	57.7	106.0	3.6	88.6	17.0	66.9	30.4	64.0	24.8	13.1	9.8	34.4	22.7	24.8
	26	31.9	7.1	8.6	83.9	20.7	51.6	37.4	29.5	20.6	19.0	48.5	23.4	34.7	13.7	27.8	17.7	6.5	0.5	10.4	0.0	0.5
	27	13.4	3.1	3.3	31.5	31.2	0.6	22.7	12.9	0.0	0.0	0.8	15.2	14.3	52.4	9.7	47.5	6.5	7.4	50.7	12.6	15.4
	28	52.1	98.0	70.2	63.3	36.6	16.7	60.1	42.2	22.7	3.2	18.6	42.1	36.1	128.0	28.2	119.8	33.9	19.6	68.1	1.1	0.1
	29	15.1	7.4	10.2	39.2	71.1	8.6	28.5	7.3	15.2	7.0	9.3	13.8	12.5	26.9	13.1	25.9	21.8	15.3	13.4	1.0	0.9
	30	59.2	162.8	117.8	55.8	44.7	17.4	35.4	12.3	21.6	7.0	19.1	16.2	19.7	32.0	16.7	30.6	5.0	0.8	16.1	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-e at 1H8 and Mkombzi Dam Site for 100 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	106.4	341.8	84.2	39.2	7.7	0.0	4.1	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	3.1	13.3	5.1	31.5	30.8
	2	85.6	37.1	8.1	28.7	6.7	15.9	10.7	16.3	28.3	35.5	14.5	42.0	24.2	46.9	22.5	50.7	8.9	3.4	30.4	0.1	1.1
	3	1.9	0.0	0.9	31.7	1.4	7.4	14.8	9.6	4.2	3.0	6.3	4.0	9.9	5.3	9.0	4.3	1.8	0.1	2.4	0.0	0.1
	4	1.9	0.0	0.0	23.0	0.2	0.0	9.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.1	0.0	0.7
	5	0.5	0.0	0.0	10.8	0.0	0.0	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.6	0.0	0.7
	6	0.0	0.0	0.1	47.8	2.6	0.8	5.6	2.3	0.3	0.0	0.7	0.1	1.0	0.2	0.9	0.0	0.6	4.4	0.3	11.9	11.5
	7	0.0	0.0	0.0	0.2	0.0	0.3	16.0	15.6	0.1	0.0	0.3	0.0	0.4	0.1	0.4	0.0	0.4	2.8	0.2	7.5	7.2
	8	37.9	5.9	0.1	3.0	1.7	0.5	9.2	9.1	0.2	0.0	0.4	0.0	0.6	0.1	0.5	0.0	0.1	1.1	31.0	0.0	4.4
	9	7.3	8.8	2.2	15.5	3.3	1.3	55.0	38.6	8.6	12.1	1.6	14.1	3.0	15.2	5.0	17.3	18.0	13.8	12.7	0.9	0.7
	10	4.8	0.6	0.6	7.4	8.2	0.3	21.0	4.2	1.4	1.8	0.2	2.1	0.4	2.3	0.4	2.6	0.2	1.8	49.6	0.0	7.0
	11	9.0	1.3	0.8	23.2	22.9	0.4	11.6	8.0	1.3	1.2	0.2	1.4	0.3	1.5	0.3	1.7	0.1	0.3	7.5	0.0	1.0
	12	21.5	81.4	20.7	7.4	8.9	0.4	8.6	2.1	2.2	3.0	0.4	3.5	0.7	3.8	1.3	4.3	5.2	4.7	21.1	0.3	2.8
	13	16.2	36.9	11.9	23.3	49.0	1.3	15.0	8.7	3.8	4.8	0.6	5.6	1.2	6.1	1.1	6.9	0.5	0.4	9.7	0.0	0.9
	14	49.3	75.1	17.5	30.8	16.2	1.1	8.4	2.1	7.7	10.3	1.3	12.0	2.4	12.9	2.3	14.7	1.1	0.4	9.4	0.0	0.4
	15	4.8	3.0	0.7	3.3	1.0	0.2	13.7	0.4	1.3	1.8	0.2	2.1	0.4	2.3	1.3	2.6	8.2	11.4	1.5	14.9	13.9
	16	0.0	0.0	0.0	26.7	0.0	1.2	3.2	3.4	8.0	11.5	1.5	13.4	2.7	14.4	2.6	16.4	1.6	3.9	7.6	9.6	9.2
	17	0.0	0.0	2.1	0.0	26.0	0.8	0.0	0.1	0.1	0.0	0.2	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.6	0.1	11.0	6.0	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	26.3	0.0	0.0	3.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.7	0.1	0.0	0.8	0.0	0.0
	22	0.0	0.0	0.0	3.9	0.0	0.1	0.5	0.4	0.8	1.2	0.2	1.4	0.3	1.5	0.3	1.7	0.1	0.0	0.2	4.6	0.0	0.7
	23	0.0	0.0	0.0	2.9	0.2	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	8.0	4.7	21.1	20.9
	24	0.0	0.0	0.0	2.2	0.9	0.0	1.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	22.9	18.4	5.1	1.3	0.7
	25	0.0	0.0	0.0	1.4	0.7	0.0	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	10.5	8.5	3.0	0.6	0.4
	26	10.1	46.9	12.2	40.7	12.4	0.1	24.1	21.0	0.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	9.3	7.4	0.0	0.5	0.0
	27	17.2	79.9	20.0	6.2	2.5	0.0	1.2	0.9	0.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	9.3	7.4	0.0	0.5	0.0
	28	15.3	2.8	0.1	2.5	0.7	0.7	4.2	1.3	4.6	6.7	0.8	7.7	1.6	8.3	1.5	9.5	0.7	0.2	5.3	0.0	0.2
	29	6.7	28.4	7.1	1.4	0.7	0.6	2.1	0.8	2.6	3.6	0.6	4.2	1.2	4.6	1.1	5.2	0.7	2.7	4.8	6.6	6.7
	30	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	17.1	15.7	8.5	6.0	6.0
	31	0.6	0.0	1.4	0.2	0.4	10.7	2.1	5.8	3.2	0.0	8.9	0.7	13.8	2.2	13.9	0.0	12.7	8.3	0.0	0.6	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-e at 1H8 and Mkombzi Dam Site for 100 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	8.3	3.0	0.0	15.0	14.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	6.8	0.9	1.0
	2	37.4	20.7	50.2	11.8	8.4	5.2	0.0	3.3	5.0	9.7	4.0	11.2	7.4	11.8	6.5	12.8	1.8	0.3	6.8	0.0	0.2
	3	3.7	0.0	0.8	2.6	0.3	8.3	15.1	6.7	7.8	15.7	6.5	18.1	12.0	19.1	10.5	20.6	3.0	0.5	10.0	0.0	0.2
	4	3.4	0.0	0.0	1.1	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	2.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	4.4	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	3.8	2.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	2.1	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	17.9	11.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	5.2	2.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.1	2.2	2.1
	15	0.0	0.0	0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	26.8	1.5	0.0	3.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	31.0	0.0	0.0	4.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	10.3	4.7	0.0	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.4	1.1	4.4	16.8	19.9	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	13.6	2.1	0.4	17.0	7.4	0.1	1.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.7	2.1	7.0	1.8	3.6	2.9	0.0	1.8	2.7	5.4	2.2	6.2	4.1	6.6	8.2	7.1	37.5	31.2	8.1	7.2	5.7
	28	0.2	0.7	3.3	2.5	0.5	10.1	0.1	6.5	9.5	19.2	7.9	22.1	14.7	23.3	12.9	25.2	3.6	0.6	13.6	0.0	0.4
	29	1.2	0.0	1.2	25.3	0.4	11.4	8.4	9.5	10.8	21.6	8.9	24.9	16.5	26.3	14.5	28.4	4.6	5.5	12.7	13.1	12.6
	30	2.3	0.0	0.0	0.8	0.0	0.0	10.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	8.8	6.9	23.0	23.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-f at 1H8 and Mkombzi Dam Site for 200 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	10.3	1.6	0.0	0.4	0.2	0.0	3.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	12.8	2.0	0.0	49.2	26.7	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.9	0.0	0.0	0.6	0.0	0.0	7.1	0.0	0.0	0.0	0.0	4.0	2.7	13.5	1.5	12.6	1.2	0.4	7.1	0.0	0.0
	23	0.0	0.0	0.0	0.2	0.0	0.0	15.3	14.8	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	16.9	13.5	0.0	0.9	0.0
	24	24.9	94.8	71.7	104.7	108.4	1.6	0.0	0.0	2.0	5.3	2.6	5.6	14.4	9.0	12.8	5.6	3.7	1.5	8.2	0.1	0.9
	25	6.2	0.0	0.0	9.5	4.0	0.0	30.3	7.1	0.1	0.0	0.0	1.4	0.9	4.6	0.8	4.3	2.7	2.1	9.0	0.1	0.9
	26	0.0	0.0	0.0	56.9	30.6	0.6	0.0	0.0	1.1	5.5	0.0	4.4	0.0	0.2	0.9	1.7	7.1	5.6	0.0	0.4	0.0
	27	4.1	0.5	0.0	0.4	0.1	0.0	3.2	0.0	0.0	0.0	0.6	0.0	3.3	1.1	2.9	0.0	0.5	0.5	13.9	0.0	2.0
	28	11.9	0.6	7.2	8.7	2.9	60.3	30.5	33.7	46.9	13.4	64.2	15.0	55.4	6.6	49.8	3.6	8.7	0.4	10.2	0.0	1.5
	29	0.7	0.0	9.6	0.2	3.0	81.3	2.4	36.3	30.0	51.0	74.3	49.2	59.4	10.9	49.3	20.8	10.0	0.4	10.5	0.0	1.1
	30	11.3	1.8	1.1	2.1	0.6	9.1	2.3	8.7	11.2	0.0	10.9	2.1	10.8	5.7	10.0	4.0	1.9	0.1	2.3	0.0	0.0
	31	6.5	0.8	0.0	3.1	0.4	0.0	25.4	21.4	7.9	0.0	1.4	0.0	0.0	0.0	2.2	0.0	10.5	14.3	4.7	17.5	16.9
APR.	1	19.8	8.7	4.7	7.3	2.0	0.4	28.0	12.3	11.0	4.4	4.6	10.0	18.2	26.3	17.9	21.4	16.6	10.9	16.4	0.7	0.7
	2	19.9	40.8	28.7	6.4	2.9	11.9	30.4	30.4	19.3	21.5	15.2	19.6	18.6	16.4	19.1	16.0	18.1	17.1	21.4	14.1	15.0
	3	23.7	3.2	0.0	21.9	8.0	12.2	39.8	27.3	5.3	86.0	4.6	71.0	2.8	15.2	5.0	35.8	24.9	20.9	9.1	6.0	4.9
	4	25.6	3.6	0.5	10.4	4.8	4.4	27.6	20.5	5.5	4.4	5.5	6.0	9.1	9.1	8.3	8.0	4.5	5.7	4.0	9.9	9.4
	5	9.0	35.1	26.1	1.9	4.9	10.2	18.5	19.9	9.1	29.3	8.1	25.0	5.2	4.1	6.6	11.6	14.8	11.4	10.8	0.8	1.3
	6	75.7	29.9	13.7	29.3	15.2	5.5	14.7	11.9	10.4	43.5	2.8	36.2	1.6	6.2	3.9	17.2	13.2	10.4	5.8	0.7	0.5
	7	49.6	31.0	21.2	20.0	43.6	12.6	4.3	7.2	14.8	3.9	15.8	4.1	20.0	7.3	18.3	3.3	3.1	0.1	2.4	0.0	0.1
	8	11.4	9.1	9.9	30.8	54.5	14.1	16.6	13.9	8.4	2.3	13.6	1.9	7.4	0.1	6.2	0.0	2.1	8.8	0.6	23.8	22.9
	9	10.1	1.3	0.8	27.6	0.1	1.7	48.1	19.5	0.7	0.0	1.7	0.2	1.1	0.0	0.9	0.0	0.2	0.0	0.0	0.0	0.0
	10	43.0	17.2	7.9	20.2	10.7	0.0	23.6	17.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	33.1	21.8	14.2	7.6	24.2	0.4	37.8	25.3	0.1	0.0	0.0	1.3	0.8	4.3	4.8	4.0	35.5	37.4	5.6	29.0	26.5
	12	34.3	125.2	92.4	28.7	53.7	3.6	7.5	6.5	17.4	0.0	7.1	3.2	12.0	12.8	12.1	9.4	3.7	1.3	5.3	0.1	0.0
	13	9.7	0.9	1.3	1.4	0.5	11.9	15.5	6.9	5.6	1.7	11.9	5.9	9.3	14.4	6.9	13.4	3.6	11.8	8.4	30.7	29.6
	14	25.4	74.0	53.4	31.1	17.8	6.7	39.1	11.9	3.3	0.0	6.6	12.6	12.2	40.3	8.1	37.5	4.4	1.6	36.1	0.0	2.1
	15	0.0	0.0	0.0	30.4	7.2	0.3	2.5	2.2	4.1	3.0	0.7	8.8	4.2	21.7	2.9	21.0	2.0	0.9	20.7	0.0	1.3
	16	3.5	0.8	0.2	2.2	0.9	0.0	0.0	0.7	2.4	0.0	0.5	2.1	1.6	7.3	1.3	6.7	1.6	9.6	23.2	23.4	25.3
	17	9.3	2.7	2.8	3.5	24.1	3.0	0.4	0.1	1.3	10.9	1.8	14.2	4.8	20.8	3.0	21.6	2.0	0.5	10.8	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	6.8	0.0	9.3	2.5	13.2	1.5	14.1	1.7	5.9	27.8	12.8	15.3
	19	11.9	5.8	4.0	28.1	28.2	2.9	19.2	18.3	2.2	6.3	2.3	6.9	1.7	8.8	1.8	9.4	7.2	6.5	17.3	2.3	3.7
	20	1.1	0.0	0.0	12.1	0.0	1.0	5.4	0.5	0.0	9.8	0.0	14.3	4.2	22.0	2.5	23.1	2.3	3.7	11.6	8.5	8.2
	21	1.7	0.0	0.0	24.3	0.0	1.2	9.5	1.1	1.0	1.0	1.3	3.4	2.0	10.1	2.1	9.4	10.4	24.7	18.0	48.6	48.1
	22	9.9	2.4	1.2	8.8	6.5	0.1	13.7	9.2	12.4	0.0	2.2	4.3	2.8	14.4	3.2	13.4	1.3	0.4	8.7	0.0	0.2
	23	30.9	10.6	9.4	10.4	6.8	37.3	54.7	69.8	28.2	2.7	38.9	16.2	33.0	36.8	45.4	34.3	151.6	116.5	36.4	8.0	2.5
	24	290.2	74.3	26.9	87.2	51.0	30.9	30.7	34.0	85.9	8.3	45.4	30.3	48.3	77.4	48.5	69.2	30.2	23.9	52.0	21.1	21.3
	25	26.9	60.4	55.3	80.5	60.9	84.7	10.2	65.1	119.5	4.0	100.0	19.2	75.4	34.2	72.2	28.0	14.7	11.1	38.8	25.6	27.9
	26	36.0	8.0	9.8	94.6	23.4	58.2	42.2	33.3	23.3	21.5	54.7	26.4	39.1	15.4	31.3	19.9	7.3	0.5	11.8	0.0	0.6
	27	15.1	3.4	3.7	35.5	35.2	0.7	25.6	14.5	0.0	0.0	0.9	17.2	16.1	59.1	10.9	53.6	7.3	8.4	57.2	14.2	17.4
	28	58.8	110.5	79.2	71.3	41.2	18.8	67.7	47.6	25.6	3.6	21.0	47.4	40.8	144.3	31.8	135.1	38.2	22.1	76.8	1.3	0.2
	29	17.1	8.4	11.5	44.2	80.2	9.7	32.1	8.2	17.2	7.9	10.4	15.6	14.0	30.3	14.7	29.2	24.6	17.3	15.1	1.1	0.0
	30	66.8	183.6	132.8	62.9	50.5	19.7	39.9	13.9	24.3	7.9	21.6	18.3	22.2	36.1	18.8	34.6	5.6	0.9	18.2	0.0	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-f at 1H8 and Mkombzi Dam Site for 200 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAY	1	120.0	385.5	95.0	44.2	8.7	0.0	4.6	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	3.4	15.0	5.8	35.5	34.8
	2	96.5	41.8	9.1	32.4	7.6	17.9	12.1	18.4	31.9	40.0	16.4	47.4	27.3	52.9	25.4	57.2	10.1	3.8	34.3	0.2	1.3
	3	2.1	0.0	1.0	35.7	1.6	8.4	16.6	10.9	4.8	3.4	7.1	4.5	11.2	5.9	10.1	4.9	2.1	0.1	2.7	0.0	0.1
	4	2.1	0.0	0.0	26.0	0.2	0.0	11.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.8	0.0	0.8
	5	0.5	0.0	0.0	12.2	0.0	0.0	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.1	0.0	0.7
	6	0.0	0.0	0.1	53.9	3.0	0.9	6.3	2.6	0.4	0.0	0.7	0.1	1.2	0.2	1.0	0.0	0.7	5.0	0.4	13.5	13.0
	7	0.0	0.0	0.0	0.3	0.0	0.4	18.0	17.6	0.1	0.0	0.3	0.0	0.5	0.1	0.4	0.0	0.4	3.1	0.2	8.5	8.2
	8	42.8	6.6	0.1	3.4	1.9	0.5	10.4	10.3	0.2	0.0	0.4	0.0	0.7	0.1	0.6	0.0	0.1	1.3	35.0	0.0	5.0
	9	8.3	9.9	2.5	17.5	3.7	1.5	62.0	43.6	9.7	13.7	1.8	15.9	3.4	17.1	5.6	19.5	20.3	15.6	14.3	1.0	0.8
	10	5.4	0.7	0.6	8.3	9.3	0.3	23.7	4.8	1.5	2.0	0.3	2.4	0.5	2.6	0.5	2.9	0.2	2.1	56.0	0.0	7.8
	11	10.2	1.4	0.9	26.2	25.8	0.4	13.1	9.1	1.4	1.4	0.2	1.6	0.3	1.7	0.3	2.0	0.2	0.3	8.4	0.0	1.1
	12	24.3	91.8	23.3	8.3	10.1	0.5	9.7	2.4	2.5	3.4	0.4	4.0	0.8	4.3	1.5	4.9	5.9	5.3	23.8	0.3	3.1
	13	18.3	41.7	13.4	26.3	55.3	1.4	16.9	9.8	4.3	5.5	0.7	6.3	1.3	6.8	1.2	7.8	0.6	0.4	10.9	0.0	1.1
	14	55.6	84.6	19.8	34.7	18.3	1.2	9.5	2.4	8.7	11.6	1.5	13.5	2.8	14.5	2.6	16.6	1.3	0.5	10.6	0.0	9.5
	15	5.4	3.3	0.8	3.7	1.1	0.2	15.5	0.4	1.5	2.0	0.3	2.4	0.5	2.6	1.5	2.9	9.2	12.8	1.7	16.8	15.7
	16	0.0	0.0	0.0	30.1	0.1	1.3	3.6	3.8	9.0	13.0	1.6	15.1	3.1	16.2	2.9	18.5	1.9	4.4	8.5	10.8	10.4
	17	0.0	0.0	2.3	0.0	29.4	0.9	0.0	0.1	0.1	0.0	0.2	0.0	0.3	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.1	0.7	0.2	12.4	6.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	29.7	0.0	0.0	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	4.4	0.0	0.1	0.5	0.5	0.9	1.4	0.2	1.6	0.3	1.7	0.3	2.0	0.2	0.8	0.9	0.0	0.0
	23	0.0	0.0	0.0	3.3	0.2	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	5.2	0.0	0.7
	24	0.0	0.0	0.0	2.4	1.0	0.0	2.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	9.0	5.3	23.8	23.6
	25	0.0	0.0	0.0	1.6	0.8	0.0	2.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	25.8	20.8	5.8	1.4	0.8
	26	11.4	52.9	13.7	45.9	14.0	0.1	27.2	23.7	0.3	0.0	0.0	0.0	0.0	0.0	1.5	0.0	11.8	9.5	3.4	0.7	0.5
	27	19.4	90.2	22.6	7.0	2.8	0.0	1.4	1.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	10.5	8.4	0.0	0.6	0.0
	28	17.2	3.1	0.2	2.8	0.8	0.8	4.7	1.5	5.2	7.5	0.9	8.7	1.8	9.4	1.7	10.7	0.8	0.3	6.0	0.0	0.2
	29	7.6	32.8	8.0	1.6	0.8	0.7	2.4	0.9	2.9	4.1	0.7	4.8	1.3	5.2	1.2	5.9	0.8	3.0	5.4	7.5	7.6
	30	0.0	0.0	0.0	1.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	19.3	17.7	9.6	6.7	6.8
	31	0.7	0.0	1.5	0.2	0.5	12.1	2.4	6.5	3.6	0.0	10.0	0.8	15.6	2.5	15.6	0.0	14.3	9.4	0.0	0.7	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(4)-f at 1H8 and Mkombzi Dam Site for 200 Year Return Period (YEAR 1974 Type)

unit : mm/day

DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
JUN.	1	0.0	0.0	0.0	9.3	3.4	0.0	16.9	16.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	7.7	0.0	1.1
	2	42.2	23.4	56.7	13.3	9.5	5.8	0.0	3.7	5.7	11.0	4.5	12.6	8.4	13.3	7.4	14.4	2.1	0.4	7.7	0.0	0.2
	3	4.2	0.0	1.0	2.9	0.3	9.3	17.0	7.5	8.8	17.7	7.3	20.4	13.5	21.5	11.9	23.2	3.4	0.5	11.3	0.0	0.2
	4	3.8	0.0	0.0	1.3	0.0	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.0	2.7	1.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.0	0.0	0.0	5.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	4.3	2.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	2.4	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	0.0	0.0	0.1	20.2	12.7	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	5.8	3.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	0.1	2.5	2.4
	15	0.0	0.0	0.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	0.0	0.0	0.0	30.2	1.7	0.0	3.5	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	35.0	0.0	0.0	4.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.0	0.0	0.0	11.6	5.3	0.0	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	25	0.4	1.3	4.9	19.0	22.5	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26	15.3	2.4	0.4	19.1	8.3	0.1	1.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27	0.8	2.3	7.9	2.1	4.1	3.3	0.0	2.1	3.1	6.1	2.5	7.0	4.7	7.4	9.3	8.0	42.2	35.1	9.1	8.1	6.4
	28	0.3	0.8	3.7	2.8	0.5	11.4	0.1	7.4	10.8	21.7	9.0	24.9	16.6	26.3	14.5	28.4	4.1	0.7	15.3	0.0	0.4
	29	1.3	0.0	1.3	28.5	0.5	12.9	9.5	10.7	12.1	24.4	10.1	28.1	18.6	29.6	16.4	32.0	5.2	6.2	14.3	14.8	14.2
	30	2.6	0.0	0.0	0.9	0.0	0.0	11.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.9	7.8	25.9	26.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(5)-a at 1H10, Rudete, Mgeta and kidunda Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/5					1/10					1/20				
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	3.8	0.6	0.0	0.1	0.1	4.7	0.7	0.0	0.2	0.1	5.9	0.9	0.0	0.2	0.1
	21	4.7	0.7	0.0	18.3	9.9	5.9	0.9	0.0	22.5	12.2	7.4	1.2	0.0	28.5	15.5
	22	0.7	0.0	0.0	0.2	0.0	0.9	0.0	0.0	0.3	0.0	1.1	0.0	0.0	0.4	0.0
	23	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
	24	9.2	35.2	26.6	38.9	40.2	11.4	43.4	32.8	48.0	49.6	14.4	55.0	41.6	60.7	62.9
	25	2.3	0.0	0.0	3.5	1.5	2.9	0.0	0.0	4.4	1.8	3.6	0.0	0.0	5.5	2.3
	26	0.0	0.0	0.0	21.1	11.4	0.0	0.0	0.0	26.1	14.0	0.0	0.0	0.0	33.0	17.8
	27	1.5	0.2	0.0	0.1	0.0	1.9	0.2	0.0	0.2	0.0	2.4	0.3	0.0	0.2	0.0
	28	4.4	0.2	2.7	3.2	1.1	5.4	0.3	3.3	4.0	1.3	6.9	0.3	4.2	5.1	1.7
	29	0.2	0.0	3.5	0.1	1.1	0.3	0.0	4.4	0.1	1.4	0.4	0.0	5.5	0.1	1.7
	30	4.2	0.7	0.4	0.8	0.2	5.2	0.8	0.5	0.9	0.3	6.6	1.0	0.7	1.2	0.4
	31	2.4	0.3	0.0	1.1	0.1	3.0	0.4	0.0	1.4	0.2	3.8	0.4	0.0	1.8	0.2
APR.	1	7.4	3.2	1.7	2.7	0.7	9.1	4.0	2.2	3.4	0.9	11.5	5.0	2.7	4.3	1.2
	2	7.4	15.1	10.6	2.4	1.1	9.1	18.7	13.1	2.9	1.3	11.6	23.7	16.6	3.7	1.7
	3	8.8	1.2	0.0	8.1	3.0	10.8	1.5	0.0	10.0	3.6	13.7	1.8	0.0	12.7	4.6
	4	9.5	1.3	0.2	3.9	1.8	11.7	1.6	0.2	4.8	2.2	14.9	2.1	0.3	6.0	2.8
	5	3.3	13.0	9.7	0.7	1.8	4.1	16.1	11.9	0.9	2.3	5.2	20.3	15.1	1.1	2.9
	6	28.1	11.1	5.1	10.9	5.6	34.7	13.7	6.3	13.4	7.0	43.9	17.3	7.9	17.0	8.8
	7	18.4	11.5	7.9	7.4	16.2	22.7	14.2	9.7	9.2	20.0	28.8	18.0	12.3	11.6	25.3
	8	4.2	3.4	3.7	11.4	20.2	5.2	4.1	4.5	14.1	24.9	6.6	5.3	5.8	17.9	31.6
	9	3.8	0.5	0.3	10.3	0.1	4.6	0.6	0.4	12.7	0.1	5.9	0.7	0.5	16.0	0.1
	10	15.9	6.4	2.9	7.5	4.0	19.7	7.9	3.6	9.3	4.9	24.9	9.9	4.6	11.7	6.2
	11	12.3	8.1	5.3	2.8	9.0	15.2	10.0	6.5	3.5	11.1	19.2	12.6	8.2	4.4	14.1
	12	12.7	46.5	34.3	10.6	19.9	15.7	57.3	42.3	13.1	24.6	19.9	72.6	53.6	16.6	31.1
	13	3.6	0.4	0.5	0.5	0.2	4.4	0.4	0.6	0.6	0.2	5.6	0.6	0.7	0.8	0.3
	14	9.4	27.5	19.8	11.6	6.6	11.6	33.9	24.5	14.3	8.2	14.8	42.9	31.0	18.1	10.3
	15	0.0	0.0	0.0	11.3	2.7	0.0	0.0	0.0	13.9	3.3	0.0	0.0	0.0	17.6	4.1
	16	1.3	0.3	0.1	0.8	0.3	1.6	0.3	0.1	1.0	0.4	2.0	0.4	0.1	1.3	0.5
	17	3.4	1.0	1.0	1.3	9.0	4.3	1.2	1.3	1.6	11.1	5.4	1.6	1.6	2.0	14.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	4.4	2.1	1.5	10.4	10.4	5.4	2.6	1.8	12.9	12.9	6.9	3.3	2.3	16.3	16.3
	20	0.4	0.0	0.0	4.5	0.0	0.5	0.0	0.0	5.5	0.0	0.6	0.0	0.0	7.0	0.0
	21	0.6	0.0	0.0	9.0	0.0	0.8	0.0	0.0	11.1	0.0	1.0	0.0	0.0	14.1	0.0
	22	3.7	0.9	0.4	3.3	2.4	4.5	1.1	0.5	4.0	3.0	5.8	1.4	0.7	5.1	3.8
	23	11.5	3.9	3.5	3.9	2.5	14.1	4.9	4.3	4.8	3.1	17.9	6.2	5.4	6.0	4.0
	24	107.7	27.6	10.0	32.4	18.9	132.9	34.0	12.3	39.9	23.4	168.3	43.1	15.6	50.6	29.6
	25	10.0	22.4	20.5	29.9	22.6	12.3	27.7	25.3	36.8	27.9	15.6	35.0	32.1	46.7	35.3
	26	13.4	3.0	3.6	35.1	8.7	16.5	3.7	4.5	43.3	10.7	20.9	4.6	5.7	54.9	13.6
	27	5.6	1.3	1.4	13.2	13.0	6.9	1.6	1.7	16.3	16.1	8.7	2.0	2.2	20.6	20.4
	28	21.8	41.0	29.4	26.5	15.3	26.9	50.6	36.3	32.7	18.9	34.1	64.1	45.9	41.4	23.9
	29	6.3	3.1	4.3	16.4	29.8	7.8	3.8	5.2	20.2	36.7	9.9	4.9	6.6	25.6	46.5
	30	24.8	68.1	49.3	23.3	18.7	30.6	84.0	60.8	28.8	23.1	38.7	106.4	77.0	36.5	29.3

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(5)-a at 1H10, Rudete, Mgeta and kidunda Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/5					1/10					1/20				
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
MAY	1	44.5	143.0	35.2	16.4	3.2	55.0	176.5	43.5	20.2	4.0	69.6	223.6	55.1	25.6	5.1
	2	35.8	15.5	3.4	12.0	2.8	44.2	19.2	4.2	14.8	3.5	56.0	24.3	5.3	18.8	4.4
	3	0.8	0.0	0.4	13.3	0.6	1.0	0.0	0.5	16.4	0.7	1.2	0.0	0.6	20.7	0.9
	4	0.8	0.0	0.0	9.6	0.1	1.0	0.0	0.0	11.9	0.1	1.2	0.0	0.0	15.1	0.1
	5	0.2	0.0	0.0	4.5	0.0	0.2	0.0	0.0	5.6	0.0	0.3	0.0	0.0	7.1	0.0
	6	0.0	0.0	0.0	20.0	1.1	0.0	0.0	0.1	24.7	1.4	0.0	0.0	0.1	31.3	1.7
	7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
	8	15.9	2.5	0.0	1.3	0.7	19.6	3.0	0.0	1.5	0.9	24.8	3.9	0.0	2.0	1.1
	9	3.1	3.7	0.9	6.5	1.4	3.8	4.6	1.1	8.0	1.7	4.8	5.8	1.4	10.1	2.2
	10	2.0	0.2	0.2	3.1	3.4	2.5	0.3	0.3	3.8	4.2	3.1	0.4	0.4	4.8	5.4
	11	3.8	0.5	0.3	9.7	9.6	4.7	0.6	0.4	12.0	11.8	5.9	0.8	0.5	15.2	15.0
	12	9.0	34.1	8.6	3.1	3.7	11.1	42.0	10.7	3.8	4.6	14.1	53.3	13.5	4.8	5.8
	13	6.8	15.5	5.0	9.8	20.5	8.4	19.1	6.1	12.1	25.3	10.6	24.2	7.8	15.3	32.1
	14	20.6	31.4	7.3	12.9	6.8	25.4	38.8	9.1	15.9	8.4	32.2	49.1	11.5	20.1	10.6
	15	2.0	1.2	0.3	1.4	0.4	2.5	1.5	0.4	1.7	0.5	3.1	1.9	0.5	2.1	0.6
	16	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	17.5	0.0
	17	0.0	0.0	0.9	0.0	10.9	0.0	0.0	1.1	0.0	13.4	0.0	0.0	1.4	0.0	17.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
	20	0.1	0.2	0.1	4.6	2.5	0.1	0.3	0.1	5.7	3.1	0.1	0.4	0.1	7.2	3.9
	21	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0	17.2	0.0
	22	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.5	0.0
	23	0.0	0.0	0.0	1.2	0.1	0.0	0.0	0.0	1.5	0.1	0.0	0.0	0.0	1.9	0.1
	24	0.0	0.0	0.0	0.9	0.4	0.0	0.0	0.0	1.1	0.5	0.0	0.0	0.0	1.4	0.6
	25	0.0	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.9	0.5
	26	4.2	19.6	5.1	17.0	5.2	5.2	24.2	6.3	21.0	6.4	6.6	30.7	8.0	26.6	8.1
	27	7.2	33.5	8.4	2.6	1.0	8.9	41.3	10.3	3.2	1.3	11.3	52.3	13.1	4.1	1.6
	28	6.4	1.2	0.1	1.1	0.3	7.9	1.4	0.1	1.3	0.3	10.0	1.8	0.1	1.6	0.4
	29	2.8	11.9	3.0	0.6	0.3	3.5	14.7	3.7	0.7	0.4	4.4	18.6	4.7	0.9	0.4
	30	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.7	0.0
	31	0.2	0.0	0.6	0.1	0.2	0.3	0.0	0.7	0.1	0.2	0.4	0.0	0.9	0.1	0.3
JUN.	1	0.0	0.0	0.0	3.5	1.2	0.0	0.0	0.0	4.3	1.5	0.0	0.0	0.0	5.4	1.9
	2	15.6	8.7	21.0	4.9	3.5	19.3	10.7	25.9	6.1	4.3	24.5	13.6	32.9	7.7	5.5
	3	1.6	0.0	0.4	1.1	0.1	1.9	0.0	0.4	1.3	0.2	2.4	0.0	0.6	1.7	0.2
	4	1.4	0.0	0.0	0.5	0.0	1.7	0.0	0.0	0.6	0.0	2.2	0.0	0.0	0.7	0.0
	5	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	1.2	0.7	0.0	0.0	0.0	1.6	0.9
	6	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.9	0.0
	7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
	8	0.0	0.0	0.0	1.6	0.9	0.0	0.0	0.0	2.0	1.1	0.0	0.0	0.0	2.5	1.3
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.4	0.0
	12	0.0	0.0	0.1	7.5	4.7	0.0	0.0	0.1	9.2	5.8	0.0	0.0	0.1	11.7	7.4
	13	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.2	0.1
	14	0.0	0.0	0.0	2.2	1.2	0.0	0.0	0.0	2.7	1.4	0.0	0.0	0.0	3.4	1.8
	15	0.0	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.9	0.5
	16	0.0	0.0	0.0	11.2	0.6	0.0	0.0	0.0	13.8	0.8	0.0	0.0	0.0	17.5	1.0
	17	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.5	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.7	0.4
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	20.3	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	24	0.0	0.0	0.0	4.3	2.0	0.0	0.0	0.0	5.3	2.4	0.0	0.0	0.0	6.8	3.1
	25	0.2	0.5	1.8	7.0	8.3	0.2	0.6	2.3	8.7	10.3	0.2	0.7	2.9	11.0	13.0
	26	5.7	0.9	0.2	7.1	3.1	7.0	1.1	0.2	8.8	3.8	8.9	1.4	0.2	11.1	4.8
	27	0.3	0.9	2.9	0.8	1.5	0.3	1.1	3.6	0.9	1.9	0.4	1.4	4.6	1.2	2.4
	28	0.1	0.3	1.4	1.0	0.2	0.1	0.4	1.7	1.3	0.2	0.1	0.5	2.1	1.6	0.3
	29	0.5	0.0	0.5	10.6	0.2	0.6	0.0	0.6	13.0	0.2	0.8	0.0	0.8	16.5	0.3
	30	0.9	0.0	0.0	0.3	0.0	1.2	0.0	0.0	0.4	0.0	1.5	0.0	0.0	0.5	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(5)-a at 1H10, Rudete, Mgeta and kidunda Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/50					1/100					1/200				
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	7.3	1.1	0.0	0.3	0.1	8.5	1.3	0.0	0.3	0.2	9.0	1.4	0.0	0.3	0.2
	21	9.2	1.4	0.0	35.2	19.1	10.6	1.6	0.0	40.7	22.1	11.2	1.7	0.0	43.2	23.4
	22	1.4	0.0	0.0	0.5	0.0	1.6	0.0	0.0	0.5	0.0	1.7	0.0	0.0	0.6	0.0
	23	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0
	24	17.8	67.9	51.3	74.9	77.6	20.6	78.5	59.3	86.7	89.7	21.9	83.3	63.0	92.0	95.2
	25	4.5	0.0	0.0	6.8	2.9	5.2	0.0	0.0	7.9	3.3	5.5	0.0	0.0	8.4	3.5
	26	0.0	0.0	0.0	40.7	21.9	0.0	0.0	0.0	47.1	25.3	0.0	0.0	0.0	50.0	26.9
	27	2.9	0.4	0.0	0.3	0.0	3.4	0.4	0.0	0.3	0.1	3.6	0.4	0.0	0.3	0.1
	28	8.5	0.4	5.1	6.2	2.0	9.8	0.5	5.9	7.2	2.4	10.4	0.5	6.3	7.7	2.5
	29	0.5	0.0	6.8	0.2	2.1	0.5	0.0	7.9	0.2	2.5	0.6	0.0	8.4	0.2	2.6
	30	8.1	1.3	0.8	1.5	0.4	9.3	1.5	0.9	1.7	0.5	9.9	1.5	1.0	1.8	0.5
	31	4.6	0.6	0.0	2.2	0.3	5.4	0.6	0.0	2.6	0.3	5.7	0.7	0.0	2.7	0.3
APR.	1	14.2	6.2	3.4	5.3	1.4	16.4	7.2	3.9	6.1	1.6	17.4	7.6	4.1	6.5	1.7
	2	14.3	29.2	20.5	4.6	2.1	16.5	33.7	23.7	5.3	2.4	17.5	35.8	25.2	5.7	2.6
	3	17.0	2.3	0.0	15.7	5.7	19.6	2.6	0.0	18.1	6.6	20.8	2.8	0.0	19.2	7.0
	4	18.3	2.6	0.4	7.4	3.4	21.2	3.0	0.4	8.6	4.0	22.5	3.1	0.4	9.1	4.2
	5	6.5	25.1	18.7	1.3	3.5	7.5	29.0	21.6	1.6	4.1	7.9	30.8	22.9	1.7	4.3
	6	54.2	21.4	9.8	20.9	10.9	62.7	24.7	11.3	24.2	12.6	66.5	26.2	12.0	25.7	13.4
	7	35.5	22.2	15.2	14.3	31.2	41.1	25.7	17.5	16.6	36.1	43.6	27.3	18.6	17.6	38.3
	8	8.1	6.5	7.1	22.1	39.0	9.4	7.5	8.2	25.5	45.1	10.0	8.0	8.7	27.1	47.8
	9	7.2	0.9	0.6	19.8	0.1	8.4	1.0	0.7	22.9	0.1	8.9	1.1	0.7	24.3	0.1
	10	30.8	12.3	5.7	14.5	7.7	35.6	14.2	6.5	16.8	8.9	37.7	15.1	6.9	17.8	9.4
	11	23.7	15.6	10.2	5.5	17.4	27.4	18.0	11.8	6.3	20.1	29.1	19.1	12.5	6.7	21.3
	12	24.5	89.6	66.1	20.5	38.4	28.3	103.6	76.4	23.7	44.4	30.1	110.0	81.1	25.2	47.1
	13	7.0	0.7	0.9	1.0	0.4	8.0	0.8	1.0	1.2	0.4	8.5	0.8	1.1	1.2	0.4
	14	18.2	52.9	38.2	22.3	12.8	21.0	61.2	44.2	25.8	14.8	22.3	65.0	46.9	27.4	15.7
	15	0.0	0.0	0.0	21.8	5.1	0.0	0.0	0.0	25.2	5.9	0.0	0.0	0.0	26.7	6.3
	16	2.5	0.5	0.1	1.6	0.7	2.9	0.6	0.1	1.8	0.8	3.1	0.7	0.1	1.9	0.8
	17	6.6	1.9	2.0	2.5	17.3	7.7	2.2	2.3	2.9	20.0	8.2	2.4	2.4	3.1	21.2
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	8.5	4.1	2.9	20.1	20.2	9.8	4.8	3.3	23.2	23.3	10.5	5.1	3.5	24.7	24.7
	20	0.8	0.0	0.0	8.6	0.0	0.9	0.0	0.0	10.0	0.0	0.9	0.0	0.0	10.6	0.0
	21	1.2	0.0	0.0	17.4	0.0	1.4	0.0	0.0	20.1	0.0	1.5	0.0	0.0	21.4	0.0
	22	7.1	1.8	0.9	6.3	4.7	8.2	2.0	1.0	7.3	5.4	8.7	2.1	1.0	7.7	5.7
	23	22.1	7.6	6.7	7.5	4.9	25.6	8.8	7.8	8.6	5.6	27.1	9.3	8.2	9.2	6.0
	24	207.7	53.2	19.3	62.4	36.5	240.2	61.5	22.3	72.2	42.2	254.9	65.3	23.7	76.6	44.8
	25	19.3	43.2	39.6	57.6	43.6	22.3	50.0	45.8	66.6	50.4	23.7	53.1	48.6	70.7	53.5
	26	25.8	5.7	7.0	67.7	16.7	29.8	6.6	8.1	78.3	19.3	31.6	7.0	8.6	83.1	20.5
	27	10.8	2.5	2.7	25.4	25.2	12.5	2.9	3.1	29.4	29.1	13.2	3.0	3.3	31.2	30.9
	28	42.1	79.1	56.7	51.1	29.5	48.7	91.4	65.5	59.0	34.1	51.6	97.1	69.5	62.7	36.2
	29	12.2	6.0	8.2	31.6	57.4	14.1	7.0	9.5	36.6	66.4	15.0	7.4	10.1	38.8	70.5
	30	47.8	131.3	95.1	45.0	36.1	55.2	151.9	109.9	52.1	41.8	58.6	161.2	116.7	55.3	44.3

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(5)-a at 1H10, Rudete, Mgeta and kidunda Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/50					1/100					1/200				
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
MAY	1	85.9	275.9	68.0	31.6	6.2	99.3	319.0	78.6	36.6	7.2	105.4	338.6	83.4	38.8	7.7
	2	69.1	29.9	6.5	23.2	5.4	79.9	34.6	7.5	26.8	6.3	84.8	36.8	8.0	28.4	6.6
	3	1.5	0.0	0.7	25.6	1.1	1.8	0.0	0.8	29.6	1.3	1.9	0.0	0.9	31.4	1.4
	4	1.5	0.0	0.0	18.6	0.2	1.8	0.0	0.0	21.5	0.2	1.9	0.0	0.0	22.8	0.2
	5	0.4	0.0	0.0	8.7	0.0	0.4	0.0	0.0	10.1	0.0	0.4	0.0	0.0	10.7	0.0
	6	0.0	0.0	0.1	38.6	2.1	0.0	0.0	0.1	44.6	2.5	0.0	0.0	0.1	47.4	2.6
	7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0
	8	30.6	4.8	0.0	2.4	1.3	35.4	5.5	0.1	2.8	1.6	37.6	5.8	0.1	3.0	1.7
	9	5.9	7.1	1.8	12.5	2.7	6.8	8.2	2.0	14.5	3.1	7.3	8.7	2.2	15.4	3.3
	10	3.9	0.5	0.4	6.0	6.6	4.5	0.5	0.5	6.9	7.7	4.7	0.6	0.5	7.3	8.1
	11	7.3	1.0	0.7	18.7	18.5	8.4	1.2	0.8	21.7	21.4	9.0	1.2	0.8	23.0	22.7
	12	17.4	65.7	16.7	6.0	7.2	20.1	76.0	19.3	6.9	8.3	21.3	80.7	20.5	7.3	8.8
	13	13.1	29.8	9.6	18.8	39.6	15.1	34.5	11.1	21.8	45.7	16.0	36.6	11.8	23.1	48.6
	14	39.8	60.6	14.2	24.9	13.1	46.0	70.0	16.4	28.7	15.1	48.8	74.3	17.4	30.5	16.1
	15	3.9	2.4	0.6	2.6	0.8	4.5	2.8	0.7	3.0	0.9	4.7	2.9	0.7	3.2	1.0
	16	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	26.4	0.0
	17	0.0	0.0	1.7	0.0	21.0	0.0	0.0	1.9	0.0	24.3	0.0	0.0	2.0	0.0	25.8
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
	20	0.1	0.5	0.1	8.9	4.8	0.1	0.5	0.1	10.3	5.6	0.1	0.6	0.1	10.9	5.9
	21	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	26.1	0.0
	22	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.9	0.0
	23	0.0	0.0	0.0	2.3	0.2	0.0	0.0	0.0	2.7	0.2	0.0	0.0	0.0	2.9	0.2
	24	0.0	0.0	0.0	1.8	0.8	0.0	0.0	0.0	2.0	0.9	0.0	0.0	0.0	2.1	0.9
	25	0.0	0.0	0.0	1.1	0.6	0.0	0.0	0.0	1.3	0.7	0.0	0.0	0.0	1.4	0.7
	26	8.2	37.9	9.8	32.9	10.0	9.4	43.8	11.4	38.0	11.6	10.0	46.5	12.1	40.4	12.3
	27	13.9	64.5	16.1	5.0	2.0	16.1	74.6	18.7	5.8	2.3	17.1	79.2	19.8	6.2	2.5
	28	12.3	2.2	0.1	2.0	0.5	14.3	2.6	0.1	2.4	0.6	15.1	2.7	0.1	2.5	0.7
	29	5.4	22.9	5.8	1.2	0.5	6.3	26.5	6.7	1.3	0.6	6.6	28.1	7.1	1.4	0.7
	30	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	1.0	0.0
	31	0.5	0.0	1.1	0.2	0.3	0.5	0.0	1.3	0.2	0.4	0.6	0.0	1.3	0.2	0.4
JUN.	1	0.0	0.0	0.0	6.7	2.4	0.0	0.0	0.0	7.7	2.8	0.0	0.0	0.0	8.2	2.9
	2	30.2	16.7	40.5	9.5	6.8	34.9	19.3	46.9	11.0	7.8	37.0	20.5	49.8	11.6	8.3
	3	3.0	0.0	0.7	2.1	0.2	3.5	0.0	0.8	2.4	0.3	3.7	0.0	0.8	2.5	0.3
	4	2.7	0.0	0.0	0.9	0.0	3.1	0.0	0.0	1.0	0.0	3.3	0.0	0.0	1.1	0.0
	5	0.0	0.0	0.0	1.9	1.1	0.0	0.0	0.0	2.2	1.2	0.0	0.0	0.0	2.4	1.3
	6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.4	0.0
	7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0
	8	0.0	0.0	0.0	3.1	1.7	0.0	0.0	0.0	3.5	1.9	0.0	0.0	0.0	3.7	2.0
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.1	0.0
	12	0.0	0.0	0.1	14.4	9.1	0.0	0.0	0.1	16.7	10.5	0.0	0.0	0.1	17.7	11.1
	13	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.3	0.2
	14	0.0	0.0	0.0	4.2	2.3	0.0	0.0	0.0	4.8	2.6	0.0	0.0	0.0	5.1	2.8
	15	0.0	0.0	0.0	1.1	0.6	0.0	0.0	0.0	1.3	0.7	0.0	0.0	0.0	1.4	0.7
	16	0.0	0.0	0.0	21.6	1.2	0.0	0.0	0.0	25.0	1.4	0.0	0.0	0.0	26.6	1.5
	17	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.8	0.5	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	1.0	0.6
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	30.7	0.0
	23	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	24	0.0	0.0	0.0	8.3	3.8	0.0	0.0	0.0	9.6	4.4	0.0	0.0	0.0	10.2	4.7
	25	0.3	0.9	3.5	13.6	16.1	0.3	1.0	4.1	15.7	18.6	0.4	1.1	4.3	16.7	19.7
	26	11.0	1.7	0.3	13.7	6.0	12.7	2.0	0.3	15.8	6.9	13.5	2.1	0.4	16.8	7.3
	27	0.5	1.7	5.7	1.5	2.9	0.6	1.9	6.6	1.7	3.4	0.7	2.0	7.0	1.8	3.6
	28	0.2	0.6	2.6	2.0	0.4	0.2	0.7	3.0	2.3	0.4	0.2	0.7	3.2	2.4	0.5
	29	0.9	0.0	0.9	20.4	0.3	1.1	0.0	1.1	23.6	0.4	1.2	0.0	1.2	25.0	0.4
	30	1.8	0.0	0.0	0.6	0.0	2.1	0.0	0.0	0.7	0.0	2.2	0.0	0.0	0.8	0.0

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(6) at 1HA1A and Ngerengere Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/5			1/10			1/20			1/50			1/100			1/200		
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	7	8	9	7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
MAR.	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	1.6	1.6	0.0	2.1	2.0	0.0	2.2	2.1	0.0	2.4	2.4	0.0	2.6	2.5	0.0	2.8	2.7	0.0
	21	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.7
	22	3.0	0.0	0.0	3.8	0.0	0.0	4.1	0.0	0.0	4.5	0.0	0.0	4.8	0.0	0.0	5.1	0.0	0.0
	23	6.5	6.3	0.0	8.1	7.8	0.0	8.8	8.5	0.0	9.6	9.3	0.0	10.3	9.9	0.0	10.9	10.5	0.0
	24	0.0	0.0	0.9	0.0	0.0	1.1	0.0	0.0	1.2	0.0	0.0	1.3	0.0	0.0	1.4	0.0	0.0	1.5
	25	12.8	3.0	0.1	16.1	3.8	0.1	17.4	4.1	0.1	19.0	4.5	0.1	20.3	4.8	0.1	21.6	5.1	0.1
	26	0.0	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.8
	27	1.3	0.0	0.0	1.7	0.0	0.0	1.8	0.0	0.0	2.0	0.0	0.0	2.1	0.0	0.0	2.2	0.0	0.0
	28	12.9	14.3	19.9	16.2	17.9	24.8	17.5	19.3	26.9	19.1	21.2	29.4	20.4	22.6	31.4	21.7	24.0	33.4
	29	1.0	15.4	12.7	1.3	19.3	15.9	1.4	20.8	17.2	1.5	22.8	18.8	1.6	24.3	20.1	1.7	25.9	21.3
	30	1.0	3.7	4.7	1.2	4.6	5.9	1.3	5.0	6.4	1.4	5.5	7.0	1.5	5.8	7.5	1.6	6.2	8.0
	31	10.8	9.1	3.3	13.5	11.3	4.2	14.6	12.3	4.5	15.9	13.4	5.0	17.0	14.3	5.3	18.1	15.2	5.6
APR.	1	11.9	5.2	4.7	14.8	6.5	5.8	16.0	7.1	6.3	17.5	7.7	6.9	18.7	8.3	7.4	19.9	8.8	7.8
	2	12.9	12.9	8.2	16.1	16.1	10.2	17.4	17.4	11.1	19.1	19.1	12.1	20.4	20.3	12.9	21.7	21.6	13.8
	3	16.9	11.6	2.3	21.1	14.5	2.8	22.8	15.6	3.1	24.9	17.1	3.4	26.6	18.3	3.6	28.3	19.4	3.8
	4	11.7	8.7	2.3	14.6	10.9	2.9	15.8	11.8	3.2	17.3	12.9	3.5	18.5	13.8	3.7	19.7	14.6	3.9
	5	7.8	8.5	3.8	9.8	10.6	4.8	10.6	11.4	5.2	11.6	12.5	5.7	12.4	13.4	6.1	13.2	14.2	6.5
	6	6.2	5.1	4.4	7.8	6.3	5.5	8.4	6.8	6.0	9.2	7.5	6.5	9.8	8.0	7.0	10.4	8.5	7.4
	7	1.8	3.1	6.3	2.3	3.8	7.9	2.5	4.1	8.5	2.7	4.5	9.3	2.9	4.8	9.9	3.1	5.1	10.6
	8	7.1	5.9	3.6	8.8	7.4	4.4	9.5	8.0	4.8	10.4	8.7	5.3	11.1	9.3	5.6	11.8	9.9	6.0
	9	20.4	8.3	0.3	25.5	10.4	0.4	27.6	11.2	0.4	30.2	12.3	0.4	32.2	13.1	0.5	34.2	13.9	0.5
	10	10.0	7.3	0.1	12.5	9.2	0.2	13.5	9.9	0.2	14.8	10.8	0.2	15.8	11.6	0.2	16.8	12.3	0.2
	11	16.0	10.7	0.0	20.0	13.4	0.1	21.7	14.5	0.1	23.7	15.9	0.1	25.3	16.9	0.1	26.9	18.0	0.1
	12	3.2	2.8	7.4	4.0	3.4	9.2	4.3	3.7	10.0	4.7	4.1	10.9	5.1	4.4	11.7	5.4	4.6	12.4
	13	6.6	2.9	2.4	8.2	3.7	3.0	8.9	4.0	3.2	9.7	4.3	3.5	10.4	4.6	3.8	11.0	4.9	4.0
	14	16.6	5.0	1.4	20.7	6.3	1.7	22.4	6.8	1.9	24.5	7.5	2.0	26.2	8.0	2.2	27.9	8.5	2.3
	15	1.1	0.9	1.7	1.3	1.1	2.1	1.4	1.2	2.3	1.6	1.4	2.5	1.7	1.4	2.7	1.8	1.5	2.9
	16	0.0	0.3	1.0	0.0	0.4	1.3	0.0	0.4	1.4	0.0	0.4	1.5	0.0	0.5	1.6	0.0	0.5	1.7
	17	0.2	0.1	0.5	0.2	0.1	0.7	0.2	0.1	0.7	0.3	0.1	0.8	0.3	0.1	0.8	0.3	0.1	0.9
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	8.1	7.7	0.9	10.2	9.7	1.2	11.0	10.5	1.3	12.0	11.5	1.4	12.8	12.2	1.5	13.6	13.0	1.6
	20	2.3	0.2	0.0	2.9	0.3	0.0	3.1	0.3	0.0	3.4	0.3	0.0	3.6	0.4	0.0	3.9	0.4	0.0
	21	4.0	0.5	0.4	5.0	0.6	0.5	5.4	0.6	0.5	5.9	0.7	0.6	6.3	0.7	0.6	6.7	0.8	0.7
	22	5.8	3.9	5.3	7.2	4.9	6.6	7.3	5.3	7.1	8.6	5.8	7.8	9.2	6.1	8.3	9.7	6.5	8.9
	23	23.2	29.6	11.9	28.0	37.0	14.9	31.4	40.0	16.2	34.3	43.8	17.7	36.6	46.7	18.9	39.0	49.7	20.1
	24	13.0	14.4	36.4	16.3	18.0	45.5	17.6	19.5	49.2	19.3	21.3	53.9	20.6	22.8	57.5	21.9	24.2	61.2
	25	4.3	27.6	50.7	5.4	34.5	63.3	5.8	37.3	68.5	6.4	40.8	75.0	6.8	43.6	80.1	7.2	46.4	85.1
	26	17.9	14.1	9.9	22.3	17.6	12.3	24.2	19.1	13.3	26.5	20.9	14.6	28.2	22.3	15.6	30.0	23.7	16.6
	27	10.8	6.2	0.0	13.6	7.7	0.0	14.7	8.3	0.0	16.1	9.1	0.0	17.1	9.7	0.0	18.2	10.3	0.0
	28	28.7	20.2	10.9	35.9	25.2	13.6	38.8	27.3	14.7	42.5	29.8	16.1	45.4	31.9	17.2	48.2	33.9	18.2
	29	13.6	3.5	7.3	17.0	4.3	9.1	18.4	4.7	9.8	20.1	5.1	10.8	21.5	5.5	11.5	22.9	5.8	12.2
	30	16.9	5.9	10.3	21.1	7.4	12.9	22.9	8.0	14.0	25.0	8.7	15.3	26.7	9.3	16.3	28.4	9.9	17.3

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(6) at 1HA1A and Ngerengere Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/5			1/10			1/20			1/50			1/100			1/200		
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	7	8	9	7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
MAY	1	1.9	0.7	0.1	2.4	0.8	0.1	2.6	0.9	0.1	2.9	1.0	0.1	3.1	1.1	0.1	3.3	1.1	0.1
	2	5.1	7.8	13.5	6.4	9.7	16.9	6.9	10.5	18.3	7.6	11.5	20.0	8.1	12.3	21.4	8.6	13.1	22.7
	3	7.1	4.6	2.0	8.8	5.8	2.5	9.5	6.2	2.7	10.4	6.8	3.0	11.1	7.3	3.2	11.8	7.7	3.4
	4	4.7	0.5	0.0	5.9	0.6	0.0	6.4	0.6	0.0	7.0	0.7	0.0	7.4	0.7	0.0	7.9	0.8	0.0
	5	1.5	0.2	0.0	1.8	0.3	0.0	2.0	0.3	0.0	2.2	0.3	0.0	2.3	0.4	0.0	2.4	0.4	0.0
	6	2.7	1.1	0.2	3.3	1.4	0.2	3.6	1.5	0.2	3.9	1.7	0.2	4.2	1.8	0.2	4.5	1.9	0.3
	7	7.6	7.5	0.0	9.6	9.3	0.1	10.3	10.1	0.1	11.3	11.1	0.1	12.1	11.8	0.1	12.8	12.6	0.1
	8	4.4	4.4	0.1	5.5	5.5	0.1	5.9	5.9	0.1	6.5	6.5	0.1	6.9	6.9	0.1	7.4	7.3	0.1
	9	26.3	18.5	4.1	32.9	23.1	5.1	35.5	25.0	5.5	38.9	27.3	6.1	41.5	29.2	6.5	44.2	31.0	6.9
	10	10.1	2.0	0.7	12.6	2.5	0.8	13.6	2.7	0.9	14.9	3.0	1.0	15.9	3.2	1.0	16.9	3.4	1.1
	11	5.5	3.8	0.6	6.9	4.8	0.8	7.5	5.2	0.8	8.2	5.7	0.9	8.8	6.1	1.0	9.3	6.5	1.0
	12	4.1	1.0	1.1	5.1	1.3	1.3	5.6	1.4	1.4	6.1	1.5	1.6	6.5	1.6	1.7	6.9	1.7	1.8
	13	7.2	4.2	1.8	9.0	5.2	2.3	9.7	5.6	2.4	10.6	6.1	2.7	11.3	6.6	2.9	12.0	7.0	3.0
	14	4.0	1.0	3.7	5.0	1.3	4.6	5.4	1.4	5.0	5.9	1.5	5.4	6.3	1.6	5.8	6.7	1.7	6.2
	15	6.6	0.2	0.6	8.2	0.2	0.8	8.9	0.2	0.8	9.7	0.3	0.9	10.4	0.3	1.0	11.0	0.3	1.0
	16	1.5	1.6	3.8	1.9	2.0	4.8	2.1	2.2	5.2	2.3	2.4	5.7	2.4	2.6	6.0	2.6	2.7	6.4
	17	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2
	21	1.6	0.6	0.0	2.0	0.7	0.0	2.2	0.8	0.0	2.4	0.8	0.0	2.6	0.9	0.0	2.7	0.9	0.0
	22	0.2	0.2	0.4	0.3	0.2	0.5	0.3	0.3	0.5	0.3	0.3	0.6	0.4	0.3	0.6	0.4	0.3	0.7
	23	0.2	0.1	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.3	0.1	0.0	0.3	0.1	0.0
	24	0.8	0.8	0.0	1.0	1.0	0.0	1.1	1.1	0.0	1.2	1.2	0.0	1.3	1.2	0.0	1.4	1.3	0.0
	25	0.9	0.8	0.0	1.1	1.1	0.0	1.2	1.1	0.0	1.3	1.3	0.0	1.4	1.3	0.0	1.5	1.4	0.0
	26	11.5	10.0	0.1	14.4	12.5	0.1	15.6	13.6	0.1	17.1	14.8	0.2	18.2	15.9	0.2	19.4	16.9	0.2
	27	0.6	0.4	0.0	0.7	0.5	0.0	0.8	0.6	0.0	0.9	0.6	0.0	0.9	0.7	0.0	1.0	0.7	0.0
	28	2.0	0.6	2.2	2.5	0.8	2.8	2.7	0.8	3.0	3.0	0.9	3.3	3.2	1.0	3.5	3.4	1.1	3.7
	29	1.0	0.4	1.2	1.3	0.5	1.6	1.4	0.5	1.7	1.5	0.6	1.8	1.6	0.6	2.0	1.7	0.7	2.1
	30	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
	31	1.0	2.8	1.5	1.3	3.4	1.9	1.4	3.7	2.0	1.5	4.1	2.2	1.6	4.4	2.4	1.7	4.6	2.5

ESTIMATED DAILY RAINFALL FOR HIGH FLOW ANALYSIS

(6) at 1HA1A and Ngerengere Dam Sites (YEAR 1974 Type)

unit : mm/day

Return Period		1/5			1/10			1/20			1/50			1/100			1/200		
DATE		BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN	BASIN
MONTH	DAY	7	8	9	7	8	9	7	8	9	7	8	9	7	8	9	7	8	9
JUN.	1	7.2	6.8	0.1	8.9	8.5	0.1	9.7	9.2	0.1	10.6	10.1	0.1	11.3	10.8	0.1	12.0	11.4	0.1
	2	0.0	1.6	2.4	0.0	2.0	3.0	0.0	2.1	3.3	0.0	2.3	3.6	0.0	2.5	3.8	0.0	2.6	4.0
	3	7.2	3.2	3.7	9.0	4.0	4.7	9.8	4.3	5.0	10.7	4.7	5.5	11.4	5.0	5.9	12.1	5.4	6.3
	4	5.9	0.0	0.0	7.4	0.0	0.0	8.0	0.0	0.0	8.7	0.0	0.0	9.3	0.0	0.0	9.9	0.0	0.0
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	6	0.3	0.1	0.0	0.3	0.1	0.0	0.4	0.1	0.0	0.4	0.1	0.0	0.4	0.1	0.0	0.5	0.2	0.0
	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	0.1	0.0	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.2	0.1	0.0
	12	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.3
	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16	1.5	0.5	0.0	1.9	0.6	0.0	2.0	0.7	0.0	2.2	0.8	0.0	2.4	0.8	0.0	2.5	0.9	0.0
	17	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22	1.9	0.7	0.0	2.4	0.8	0.0	2.6	0.9	0.0	2.8	1.0	0.0	3.0	1.0	0.0	3.2	1.1	0.0
	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.3	0.1	0.1
	25	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.3
	26	0.7	0.3	0.0	0.9	0.3	0.1	1.0	0.3	0.1	1.1	0.4	0.1	1.2	0.4	0.1	1.3	0.4	0.1
	27	0.0	0.9	1.3	0.0	1.1	1.6	0.0	1.2	1.8	0.0	1.3	1.9	0.0	1.4	2.1	0.0	1.5	2.2
	28	0.1	3.1	4.6	0.1	3.9	5.7	0.1	4.2	6.2	0.1	4.6	6.8	0.1	4.9	7.2	0.1	5.2	7.7
	29	4.0	4.5	5.1	5.0	5.7	6.4	5.5	6.1	7.0	6.0	6.7	7.6	6.4	7.2	8.1	6.8	7.6	8.6
	30	4.9	0.9	9.0	6.2	1.2	0.0	6.7	1.2	0.0	7.3	1.4	0.0	7.8	1.5	0.0	8.3	1.6	0.0

SIMULATED DAILY DISCHARGE

(1)-a at Hydrological Stations

unit : m3/s

	1H8											
YEAR	1968				1973				1974			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1	37.79	352.96	616.79	129.57		75.82	242.68	107.19		25.05	197.32	132.85
2	37.79	368.15	590.35	131.29		78.36	285.98	102.54		28.68	240.92	129.21
3	37.80	375.46	560.76	134.96		79.97	339.07	98.32		32.25	298.74	125.85
4	37.82	377.03	532.16	140.66		81.02	401.37	94.42		36.00	371.74	122.26
5	37.89	375.87	502.21	147.75		82.32	471.52	90.76		40.19	458.59	118.55
6	38.07	374.53	468.59	155.64		84.62	542.50	87.32		45.08	547.08	115.10
7	38.42	375.07	431.21	163.41		88.35	604.19	84.06		50.72	617.10	111.83
8	38.94	386.03	392.78	168.93		94.53	649.06	80.98		57.00	649.68	108.63
9	39.60	408.34	357.87	170.88		105.52	672.45	78.06		63.95	639.24	105.32
10	40.39	438.99	328.99	170.62		123.26	673.67	75.40		71.59	595.27	101.76
11	41.39	485.57	305.77	169.81		145.19	653.14	73.11		79.27	535.28	98.02
12	42.98	562.11	285.76	168.41		167.69	610.86	71.02		86.05	473.73	94.16
13	45.78	659.32	267.48	166.09		189.12	554.14	69.00		91.93	417.92	90.29
14	49.81	740.99	250.57	162.96		208.87	493.40	67.00		97.96	372.17	86.49
15	54.83	782.53	234.77	158.80		225.01	435.51	65.03		105.12	337.39	82.84
16	61.32	788.99	219.90	153.44	47.91	236.03	384.74		11.39	113.51	311.56	79.39
17	69.36	782.07	205.99	147.24	47.91	242.02	341.62		11.39	122.79	292.46	76.18
18	79.29	775.57	193.15	140.76	47.91	244.73	304.68		11.39	132.28	278.71	73.21
19	92.20	767.73	181.46	134.48	47.91	246.83	272.82		11.39	140.43	268.34	70.43
20	108.41	752.05	171.06	128.62	47.91	248.38	245.63		11.39	145.80	259.76	67.84
21	125.80	728.14	162.15	123.15	47.91	247.19	222.43		11.39	147.56	251.19	65.40
22	142.32	700.94	155.24	118.00	47.91	241.98	202.67		11.39	145.85	240.66	63.08
23	156.76	673.45	150.51	113.14	47.91	233.58	185.88		11.41	141.67	227.76	60.86
24	169.26	647.28	147.12	108.58	48.01	223.76	171.58		11.49	136.13	213.37	58.79
25	180.03	623.85	144.12	104.28	48.71	213.25	159.39		11.69	130.15	198.55	56.87
26	192.59	607.57	141.22	100.21	50.58	202.37	148.92		12.03	124.61	184.07	55.09
27	210.81	607.41	138.44	96.36	53.75	192.88	139.84		12.63	121.49	170.50	53.45
28	236.72	621.86	135.73	92.77	57.98	187.89	131.84		13.76	125.25	158.45	51.96
29	268.89	633.91	133.15	89.53	62.79	192.05	124.66		15.56	140.03	148.66	50.65
30	301.12	631.99	130.99	86.88	67.70	210.47	118.17		18.12	164.73	141.62	49.53
31	330.00		129.62		72.20		112.38		21.40		136.75	

unit : m3/s

	1H10											
YEAR	1968				1973				1974			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1	30.00	368.55	250.59	103.14		150.78	594.58	96.00		105.81	555.73	132.50
2	30.01	304.31	199.12	106.70		131.37	674.44	90.73		95.59	571.30	132.69
3	30.68	250.02	155.79	137.96		117.56	620.68	85.95		89.24	607.63	127.42
4	34.50	233.80	124.84	149.74		112.76	520.70	79.91		86.46	783.62	120.99
5	38.59	309.58	103.43	144.06		115.13	497.16	72.92		94.33	827.02	119.54
6	40.21	363.01	89.51	150.60		136.74	487.95	66.72		107.56	699.19	120.37
7	41.90	418.48	87.23	151.68		178.04	432.08	61.62		114.89	584.86	117.34
8	42.47	457.36	96.20	151.21		235.28	375.05	57.49		130.85	478.01	115.17
9	41.98	552.69	100.95	145.74		284.76	338.36	54.14		163.60	356.58	108.22
10	42.68	833.99	105.60	137.56		308.34	295.72	51.46		214.28	259.37	99.07
11	50.55	948.26	106.69	134.64		297.12	242.81	49.84		266.35	200.18	89.84
12	82.42	790.69	103.71	130.58		307.77	203.86	48.69		279.09	166.07	81.24
13	115.77	607.78	98.24	121.36		293.09	173.54	47.33		264.66	154.92	74.18
14	128.84	493.70	91.47	107.63		239.54	154.76	46.02		258.45	158.66	71.06
15	136.68	598.68	84.89	93.53		212.55	144.40	44.92		296.00	180.01	70.12
16	172.61	678.66	80.56	82.34	30.00	215.64	131.34		31.90	330.24	231.48	67.96
17	210.95	596.64	75.92	74.16	30.00	228.63	116.44		31.90	348.40	261.06	65.59
18	228.55	503.23	70.86	69.82	30.10	250.54	102.38		31.90	335.33	262.86	67.77
19	239.98	457.02	67.43	68.88	32.56	241.46	90.31		31.90	285.53	246.26	68.87
20	256.91	426.50	66.92	67.10	41.05	210.41	82.20		31.90	241.78	228.52	64.55
21	256.83	430.04	74.43	62.89	47.36	181.65	82.38		31.90	207.82	195.84	59.39
22	247.74	430.54	90.75	58.34	53.73	157.00	83.87		32.02	189.57	164.08	55.10
23	239.95	402.17	99.53	54.33	65.05	135.69	82.49		35.48	172.51	146.12	52.19
24	225.27	377.24	93.27	51.00	79.23	129.75	79.58		41.43	152.91	130.73	55.23
25	210.56	559.78	83.14	48.50	108.75	133.30	77.04		46.09	139.23	113.15	58.29
26	223.30	568.73	76.66	46.51	130.77	142.41	75.41		93.99	170.48	98.10	58.37
27	240.94	494.88	74.49	44.72	129.57	177.13	73.29		166.76	258.74	87.16	62.21
28	305.77	417.47	74.06	43.34	138.35	247.49	71.03		188.95	357.61	89.57	70.89
29	392.92	333.01	76.83	45.37	163.91	304.26	69.55		176.96	447.44	99.84	73.99
30	441.63	287.97	85.14	54.53	178.30	390.31	73.81		146.44	550.77	114.99	70.95
31	424.16		96.53		169.46		88.64		122.24		127.94	

SIMULATED DAILY DISCHARGE

(1)-a at Hydrological Stations

unit : m3/s

	1HA1A											
YEAR	1968				1973				1974			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1	2.00	39.36	30.20	9.44		9.32	41.86	5.97		8.55	59.04	10.79
2	2.00	32.39	25.18	10.02		9.89	45.44	5.69		10.94	55.37	10.92
3	2.00	32.05	24.47	12.49		12.77	49.21	5.38		16.15	48.17	9.07
4	2.00	39.39	24.93	16.01		13.42	52.56	4.91		24.54	58.67	7.25
5	2.01	50.03	21.86	18.24		14.15	55.03	4.42		27.52	68.46	6.58
6	2.22	50.17	17.32	15.64		19.99	53.49	3.98		28.86	57.07	7.96
7	3.09	49.68	13.72	14.93		26.24	51.60	3.63		33.77	41.12	10.48
8	3.91	46.22	10.94	17.36		38.03	47.23	3.37		42.73	35.70	13.04
9	4.12	49.07	9.71	18.97		44.92	41.59	3.18		44.02	32.57	13.14
10	4.57	62.84	10.48	16.53		43.20	36.51	3.38		39.13	27.40	10.48
11	5.77	65.23	12.04	14.98		38.92	29.49	3.57		33.93	22.38	7.87
12	6.45	56.29	12.89	16.89		33.61	23.62	3.41		29.49	22.36	6.40
13	6.87	40.97	13.89	19.05		29.28	19.41	3.20		29.24	27.90	5.92
14	14.34	33.80	13.86	18.79		28.37	16.67	3.03		32.42	35.67	5.47
15	37.19	30.02	12.10	16.15		25.38	15.01	2.89		33.27	36.57	4.80
16	52.96	30.11	10.17	12.86	2.01	20.49	12.59		2.00	34.12	29.27	4.25
17	36.74	33.34	9.28	10.12	2.01	17.42	10.05		2.00	31.98	22.04	3.84
18	27.33	40.30	9.35	8.63	2.01	17.61	8.29		2.00	29.97	18.15	3.52
19	41.03	38.24	9.24	7.58	2.01	19.38	8.69		2.00	27.17	16.55	3.27
20	55.17	34.94	8.48	6.45	2.01	19.99	13.62		2.00	20.32	15.13	3.10
21	53.97	35.28	7.93	5.51	2.03	18.17	14.15		2.00	14.75	11.92	3.04
22	50.14	36.03	8.80	4.87	2.13	15.64	10.94		2.00	11.95	9.37	3.02
23	45.66	34.11	8.23	4.40	2.37	13.07	9.01		2.00	10.98	7.87	2.97
24	43.45	32.71	8.53	4.01	2.68	10.58	8.74		2.01	11.51	7.11	2.87
25	40.05	34.18	10.21	3.67	3.47	8.76	8.71		2.05	13.06	6.54	2.76
26	34.62	37.88	14.40	3.40	5.01	11.30	9.04		2.21	13.67	6.39	2.70
27	29.55	40.44	15.25	3.18	6.89	19.66	9.50		2.94	16.29	6.16	2.76
28	26.00	46.20	13.17	3.00	8.92	28.36	8.97		4.42	23.71	5.54	2.83
29	24.94	46.84	11.30	2.87	10.69	37.73	7.48		6.73	36.27	5.04	2.81
30	31.02	39.70	10.75	2.86	11.55	42.05	6.14		9.78	47.85	5.63	2.76
31	46.44		10.21		10.49		5.94		8.99		8.36	

SIMULATED DAILY DISCHARGE

(1)-b at Hydrological Stations for Return Period (YEAR 1974 Type)

unit : m3/s

	1H8											
	Retun Period 1/5				Retun Period 1/10				Retun Period 1/20			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		91.14	316.65	137.31		117.03	407.09	155.10		146.11	500.81	172.06
2		106.22	371.53	135.14		136.50	484.96	153.87		169.49	604.26	172.23
3		115.04	423.80	134.52		146.63	553.53	154.49		180.22	690.57	174.44
4		120.58	471.03	134.91		152.25	610.95	156.08		185.34	760.49	177.45
5		126.54	520.12	134.59		158.76	674.33	156.41		192.04	840.10	178.48
6		133.10	578.69	134.64		166.35	753.59	157.01		200.49	939.61	179.65
7		139.46	622.59	135.20		173.97	807.31	158.23		209.35	998.84	181.64
8		146.23	635.54	135.13		182.43	812.89	158.52		219.65	991.22	182.19
9		154.59	620.47	134.92		193.47	779.61	158.52		233.67	935.16	182.34
10		163.94	583.90	134.21		206.05	719.64	157.65		249.82	848.96	181.20
11		174.08	532.27	132.34		219.96	643.16	155.02		267.96	746.28	177.61
12		184.59	474.48	129.16		234.97	562.72	150.53		288.12	643.11	171.60
13		196.81	419.19	124.97		252.54	489.45	144.71		311.56	552.59	163.95
14		210.68	371.08	120.18		271.61	428.35	138.17		335.75	479.58	155.50
15		224.82	332.42	115.11		289.65	380.99	131.36		357.00	424.96	146.85
16	37.83	239.08	302.56	110.03	37.83	307.03	345.72	124.67	37.83	376.79	386.20	138.49
17	37.83	253.76	280.68	105.16	37.83	325.14	321.67	118.38	37.83	398.07	361.53	130.78
18	37.83	269.14	266.74	100.62	37.83	344.42	308.63	112.61	37.83	421.24	350.51	123.83
19	37.83	283.00	259.26	96.50	37.83	361.27	303.83	107.48	37.83	440.84	349.21	117.74
20	37.83	292.05	255.77	92.90	37.83	370.38	303.18	103.10	37.83	449.14	351.78	112.64
21	37.83	293.52	252.47	89.77	37.83	368.12	301.31	99.35	37.83	441.87	351.22	108.37
22	37.83	287.01	247.02	86.94	37.83	355.05	295.19	95.97	37.83	421.09	343.89	104.47
23	37.83	275.31	238.39	84.23	37.83	335.95	283.85	92.69	37.83	393.90	329.12	100.63
24	37.86	261.55	227.04	81.56	37.88	315.36	268.51	89.40	37.92	366.25	309.12	96.73
25	37.99	247.43	214.18	78.98	38.11	295.39	251.26	86.22	38.27	340.49	287.01	92.96
26	38.36	234.86	200.73	76.65	38.73	278.37	233.48	83.39	39.21	319.25	264.61	89.66
27	39.42	228.31	187.15	74.68	40.50	270.44	215.78	81.06	41.85	310.54	242.64	87.03
28	42.73	230.70	173.87	73.11	45.86	275.98	198.69	79.30	49.77	320.27	221.71	85.13
29	49.41	246.54	161.39	72.09	56.58	301.35	182.93	78.29	65.43	355.90	202.74	84.21
30	60.36	274.80	150.54	71.81	73.48	344.76	169.63	78.30	89.30	415.34	187.17	84.60
31	74.72		142.27		94.49		160.05		117.53		176.59	

unit : m3/s

	1H8											
	Retun Period 1/50				Retun Period 1/100				Retun Period 1/200			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		188.23	639.34	193.53		223.92	754.75	210.00		262.16	876.82	226.58
2		215.93	776.04	196.13		254.32	917.42	214.97		294.72	1066.20	234.32
3		226.44	882.21	200.89		263.92	1037.07	222.03		302.81	1197.90	243.95
4		230.13	965.60	205.98		265.99	1129.24	228.87		302.84	1297.96	252.62
5		236.67	1066.21	207.95		272.15	1247.50	231.52		308.44	1435.20	255.89
6		246.09	1192.29	209.81		282.25	1395.80	233.85		319.22	1605.71	258.60
7		256.63	1254.31	212.55		294.17	1456.96	237.20		332.73	1663.07	262.53
8		269.60	1223.06	213.61		308.53	1402.77	238.55		349.55	1582.60	264.10
9		288.00	1132.55	213.88		328.43	1282.43	238.83		373.39	1430.33	264.31
10		309.32	1009.48	212.18		353.31	1129.15	236.54		403.18	1245.76	261.30
11		333.67	871.62	207.07		383.96	963.44	230.01		439.90	1051.82	253.16
12		361.44	739.12	198.76		419.51	808.47	219.68		482.68	874.57	240.62
13		393.03	627.30	188.45		458.65	680.91	207.13		528.71	731.85	225.66
14		422.49	540.65	177.31		493.50	584.42	193.77		567.50	626.34	209.95
15		444.37	478.68	166.14		518.24	517.28	180.55		592.89	554.94	194.63
16	37.83	465.53	436.60	155.57	37.83	541.36	473.53	168.25	37.83	616.99	510.29	180.59
17	37.83	491.87	412.23	146.03	37.83	570.49	450.68	157.32	37.83	649.71	489.74	168.28
18	37.83	521.64	405.29	137.58	37.83	603.95	448.29	147.76	37.83	687.88	492.77	157.64
19	37.83	545.48	409.79	130.33	37.83	629.74	458.31	139.66	37.83	715.85	508.92	148.75
20	37.83	552.01	417.14	124.42	37.83	633.23	469.71	133.19	37.83	715.70	524.45	141.78
21	37.83	536.76	418.04	119.53	37.83	610.16	471.46	127.89	37.83	683.86	526.64	136.11
22	37.83	504.67	408.32	115.03	37.83	568.20	459.18	122.94	37.83	631.24	511.09	130.72
23	37.84	466.28	388.01	110.47	37.84	520.65	433.74	117.83	37.85	574.17	479.77	125.04
24	37.97	429.34	361.02	105.76	38.03	476.47	400.69	112.48	38.10	522.69	440.08	119.03
25	38.54	396.22	332.01	101.21	38.80	437.79	365.94	107.33	39.11	478.52	399.28	113.28
26	40.01	369.84	303.29	97.35	40.75	407.68	332.13	103.05	41.63	444.86	360.23	108.61
27	44.06	360.95	275.61	94.38	46.13	399.31	299.94	99.87	48.54	437.52	323.47	105.25
28	56.09	377.82	249.65	92.38	62.03	423.60	270.07	97.83	68.94	470.07	289.69	103.23
29	79.58	431.46	226.60	91.68	92.70	494.16	243.95	97.39	107.82	558.71	260.57	103.10
30	113.92	519.06	208.36	92.72	136.15	605.72	223.84	99.04	161.22	696.45	238.74	105.46
31	152.12		196.91		182.35		212.04		215.55		226.88	

SIMULATED DAILY DISCHARGE

(1)-b at Hydrological Stations for Return Period (YEAR 1974 Type)

unit : m3/s

	1H10											
	Retun Period 1/5				Retun Period 1/10				Retun Period 1/20			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		74.54	330.90	89.79		85.01	410.31	103.95		95.84	494.03	119.27
2		68.41	344.67	90.19		77.41	424.64	104.35		86.73	508.61	119.53
3		64.49	365.01	87.92		72.63	450.25	101.09		81.07	540.47	115.04
4		62.56	447.92	84.85		70.40	565.12	96.89		78.55	692.52	109.49
5		65.67	484.66	83.85		75.12	605.68	95.72		85.23	733.85	108.17
6		71.72	434.87	83.89		83.67	529.04	96.02		96.63	625.28	108.82
7		75.63	378.01	82.28		88.84	451.47	93.94		103.10	525.42	106.18
8		83.42	320.55	81.01		99.48	376.19	92.36		116.97	431.34	104.26
9		99.19	253.32	77.60		121.15	289.52	87.75		145.35	324.16	98.23
10		124.06	195.28	72.99		155.05	217.29	81.57		189.42	237.54	90.27
11		152.65	156.21	68.12		192.24	170.83	75.17		235.44	184.10	82.18
12		165.46	131.46	63.38		205.50	142.62	69.06		247.93	152.91	74.60
13		163.66	119.81	59.28		199.44	131.02	63.90		236.42	142.04	68.33
14		162.84	117.27	57.00		196.56	130.62	61.28		231.32	144.47	65.46
15		180.75	124.56	55.87		220.99	142.78	60.18		263.68	162.44	64.50
16	30.00	199.00	147.51	54.37	30.00	244.81	175.70	58.45	30.00	293.70	206.76	62.54
17	30.00	210.89	164.05	52.83	30.00	259.04	197.17	56.62	30.00	310.10	233.04	60.42
18	30.00	208.39	167.29	53.28	30.00	253.05	200.12	57.64	30.00	299.56	235.13	62.19
19	30.00	186.40	160.24	53.64	30.00	221.38	189.83	58.28	30.00	256.74	220.95	63.12
20	30.00	164.22	151.38	51.69	30.00	191.44	177.90	55.55	30.00	218.46	205.53	59.43
21	30.00	145.23	135.01	49.07	30.00	166.97	155.90	52.05	30.00	188.39	177.09	54.92
22	30.03	133.44	117.95	46.69	30.06	152.70	133.66	48.99	30.09	171.90	149.20	51.14
23	31.10	122.86	106.79	44.87	31.87	139.77	119.99	46.77	32.94	156.63	133.09	48.52
24	33.15	111.42	97.26	45.77	35.19	125.44	108.36	48.37	37.91	139.26	119.33	51.03
25	35.14	102.64	86.95	47.05	38.15	114.87	95.49	50.27	41.93	126.95	103.74	53.65
26	53.75	114.37	77.78	47.15	66.68	133.19	84.23	50.40	82.52	153.34	90.32	53.76
27	87.84	157.01	70.63	48.87	114.78	191.88	75.71	52.85	145.76	230.00	80.46	57.06
28	107.47	211.27	69.85	52.84	136.22	262.14	75.95	58.43	167.08	317.18	82.15	64.53
29	108.56	258.92	74.00	54.75	132.75	324.21	82.23	60.80	157.89	395.72	90.91	67.33
30	96.05	315.16	81.14	53.82	113.60	397.44	92.16	59.19	131.62	486.85	104.02	64.81
31	83.74		87.31		96.86		100.68		110.37		115.23	

unit : m3/s

	1H10											
	Retun Period 1/50				Retun Period 1/100				Retun Period 1/200			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		110.67	610.23	141.26		122.82	706.48	160.10		135.01	804.17	179.78
2		99.48	625.05	141.08		109.88	721.65	159.33		120.25	820.01	178.19
3		92.58	666.89	134.54		101.93	772.99	150.81		111.23	882.14	167.43
4		89.68	875.81	126.89		98.74	1033.12	141.24		107.79	1197.63	155.77
5		99.47	912.59	125.43		111.47	1061.21	139.75		123.84	1212.44	154.32
6		115.22	754.73	126.66		131.10	859.01	141.54		147.65	962.57	156.75
7		123.41	623.64	123.14		140.63	702.06	137.18		158.44	779.52	151.46
8		142.08	503.60	120.70		163.58	560.63	134.30		186.01	616.54	148.09
9		180.60	367.87	112.49		211.13	401.19	124.08		243.28	432.92	135.68
10		239.64	262.08	101.84		283.22	280.08	111.06		329.08	296.73	120.13
11		297.38	200.04	91.31		350.09	211.72	98.45		404.68	222.53	105.35
12		307.03	165.58	81.67		356.08	175.13	87.09		405.94	184.24	92.26
13		286.71	156.65	73.91		327.64	168.49	78.14		368.62	180.48	82.12
14		278.69	163.81	70.86		317.45	180.13	75.10		356.55	197.10	79.24
15		323.80	190.76	70.27		374.59	215.22	74.93		427.20	241.02	79.61
16	30.00	362.85	252.16	68.01	30.00	421.39	291.68	72.42	30.00	482.00	333.45	76.81
17	30.00	381.72	284.38	65.47	30.00	441.76	328.18	69.53	30.00	503.38	373.74	73.56
18	30.00	363.48	284.51	68.49	30.00	416.01	326.11	73.76	30.00	469.03	368.95	79.18
19	30.00	303.84	264.20	69.80	30.00	341.46	300.13	75.31	30.00	378.58	336.72	80.89
20	30.00	253.86	243.52	64.52	30.00	281.76	274.77	68.53	30.00	309.03	306.35	72.42
21	30.00	216.35	205.40	58.53	30.00	238.38	228.02	61.26	30.00	259.97	250.32	63.83
22	30.16	197.35	169.40	53.77	30.23	217.73	185.15	55.70	30.33	237.97	200.37	57.47
23	34.88	178.96	150.26	50.66	36.90	196.78	163.82	52.23	39.36	214.41	177.12	53.69
24	42.60	157.27	133.65	54.71	47.25	171.42	144.89	57.81	52.62	185.25	155.86	61.03
25	48.04	142.80	114.20	58.40	53.73	155.38	122.19	62.41	59.99	167.78	129.78	66.55
26	107.67	182.09	97.85	58.36	130.87	206.71	103.47	62.13	156.33	232.48	108.72	65.95
27	191.95	285.09	86.31	62.98	232.30	332.53	90.67	67.97	274.76	382.26	94.76	73.14
28	210.41	395.92	90.60	73.38	246.68	463.14	97.59	81.06	283.89	533.14	104.77	89.17
29	192.50	499.62	103.08	76.61	221.21	589.71	113.35	84.49	250.55	684.78	123.96	92.64
30	156.31	614.87	121.01	72.54	176.71	723.84	135.62	78.89	197.48	836.70	151.00	85.27
31	128.92		136.30		144.21		154.57		159.71		173.86	

SIMULATED DAILY DISCHARGE

(1)-b at Hydrological Stations for Return Period (YEAR 1974 Type)

unit : m3/s

	1HA1A											
	Retun Period 1/5				Retun Period 1/10				Retun Period 1/20			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		6.80	39.13	7.17		8.20	49.57	8.80		8.76	51.33	9.48
2		7.60	42.23	8.00		9.29	52.60	9.75		9.99	56.15	10.48
3		10.18	42.49	7.64		12.86	50.94	9.09		13.99	55.89	9.68
4		14.34	45.48	6.65		18.43	52.14	7.69		20.15	59.55	8.09
5		18.24	49.47	5.89		23.25	57.13	6.71		25.32	65.34	7.03
6		20.72	46.08	6.07		25.98	54.85	7.05		28.12	60.82	7.46
7		23.84	36.10	7.25		29.82	43.30	8.72		32.27	46.83	9.34
8		28.53	29.10	8.81		35.94	34.99	10.80		39.00	37.50	11.64
9		31.49	25.88	9.72		39.54	31.24	11.87		42.86	33.43	12.76
10		30.42	22.77	9.11		37.74	27.33	10.86		40.72	29.17	11.56
11		27.42	19.37	7.55		33.62	23.03	8.70		36.13	24.50	9.15
12		24.30	17.67	6.21		29.54	21.11	6.98		31.65	22.50	7.27
13		22.53	19.09	5.44		27.44	23.32	6.07		29.43	25.09	6.31
14		23.14	23.01	4.96		28.47	28.35	5.51		30.65	31.13	5.72
15		24.48	25.94	4.45		30.22	31.16	4.90		32.57	34.92	5.07
16	2.00	25.17	24.16	3.99	2.00	31.04	28.12	4.33	2.00	33.44	31.40	4.47
17	2.00	24.79	19.86	3.63	2.00	30.46	22.87	3.89	2.00	32.78	24.91	4.00
18	2.00	23.30	16.20	3.35	2.00	28.47	18.75	3.56	2.00	30.57	20.05	3.64
19	2.00	21.50	14.07	3.14	2.00	26.12	16.42	3.30	2.00	27.99	17.44	3.36
20	2.00	18.27	12.66	2.97	2.00	21.83	14.83	3.11	2.00	23.24	15.72	3.16
21	2.00	14.14	10.89	2.88	2.00	16.47	12.62	3.00	2.00	17.39	13.32	3.05
22	2.00	11.22	8.91	2.83	2.00	12.89	10.14	2.96	2.00	13.54	10.63	3.01
23	2.00	9.68	7.43	2.79	2.00	11.13	8.34	2.92	2.00	11.71	8.70	2.98
24	2.00	9.19	6.50	2.73	2.00	10.73	7.27	2.85	2.01	11.36	7.57	2.90
25	2.02	9.61	5.92	2.66	2.03	11.45	6.62	2.76	2.03	12.21	6.89	2.80
26	2.08	10.20	5.56	2.60	2.13	12.27	6.23	2.69	2.16	13.13	6.50	2.73
27	2.35	11.42	5.31	2.59	2.54	13.92	5.96	2.69	2.63	14.87	6.22	2.73
28	3.02	16.14	4.92	2.61	3.52	20.43	5.48	2.73	3.74	20.76	5.71	2.78
29	4.25	24.45	4.53	2.62	5.24	31.50	5.02	2.75	5.67	30.03	5.21	2.80
30	5.93	32.47	4.57	2.60	7.47	41.59	5.15	2.72	8.12	40.42	5.39	2.77
31	6.85		5.59		8.48		6.64		9.15		7.09	

	1HA1A											
	Retun Period 1/50				Retun Period 1/100				Retun Period 1/200			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		9.47	56.75	10.37		10.02	62.41	11.07		10.57	66.69	11.79
2		10.87	61.53	11.40		11.57	66.16	12.12		12.27	70.32	12.85
3		15.44	61.06	10.41		16.59	65.56	10.98		17.76	69.58	11.54
4		22.34	65.48	8.59		24.08	71.13	8.98		25.84	75.80	9.35
5		27.93	72.01	7.42		29.98	78.12	7.72		32.03	83.36	8.02
6		30.80	66.55	7.96		32.89	71.31	8.36		34.98	75.76	8.76
7		35.34	50.76	10.12		37.76	53.86	10.74		40.17	56.87	11.37
8		42.87	40.52	12.69		45.91	42.87	13.53		48.98	45.19	14.37
9		47.04	36.14	13.87		50.32	38.25	14.74		53.62	40.35	15.61
10		44.46	31.44	12.42		47.38	33.20	13.09		50.30	34.95	13.75
11		39.26	26.32	9.70		41.69	27.72	10.12		44.11	29.11	10.53
12		34.29	24.23	7.64		36.34	25.58	7.91		38.37	26.93	8.18
13		31.92	27.30	6.61		33.77	29.04	6.84		35.70	30.79	7.07
14		33.39	34.20	5.99		34.10	36.66	6.20		36.17	39.09	6.41
15		35.52	38.39	5.29		33.61	41.25	5.46		35.76	43.97	5.62
16	2.00	36.46	34.23	4.63	2.00	33.98	36.54	4.76	2.00	36.24	38.72	4.89
17	2.00	35.68	26.84	4.12	2.00	35.46	28.37	4.22	2.00	37.74	29.83	4.31
18	2.00	33.20	21.47	3.74	2.00	34.59	22.56	3.81	2.00	36.66	23.63	3.88
19	2.00	30.32	18.66	3.44	2.00	32.02	19.60	3.50	2.00	33.83	20.53	3.56
20	2.00	25.00	16.81	3.23	2.00	26.34	17.66	3.27	2.00	27.68	18.50	3.32
21	2.00	18.51	14.17	3.11	2.00	19.37	14.84	3.16	2.00	20.22	15.49	3.20
22	2.00	14.34	11.22	3.08	2.00	14.96	11.67	3.13	2.00	15.57	12.12	3.17
23	2.00	12.43	9.14	3.04	2.00	12.98	9.48	3.09	2.00	13.53	9.81	3.14
24	2.01	12.15	7.95	2.96	2.01	12.77	8.24	3.00	2.01	13.39	8.52	3.05
25	2.04	13.18	7.24	2.85	2.05	13.93	7.51	2.89	2.05	14.70	7.77	2.93
26	2.19	14.20	6.83	2.77	2.21	15.05	7.09	2.81	2.24	15.90	7.36	2.84
27	2.74	16.17	6.55	2.78	2.84	17.24	6.80	2.82	2.93	18.27	7.06	2.86
28	4.03	22.93	6.00	2.85	4.27	25.61	6.22	2.90	4.52	27.45	6.44	2.95
29	6.23	33.52	5.45	2.87	6.68	39.09	5.64	2.92	7.15	42.16	5.83	2.97
30	8.95	45.04	5.69	2.83	9.62	51.65	5.93	2.88	10.30	55.51	6.17	2.93
31	9.99		7.67		10.65		8.13		11.32		8.60	

SIMULATED DAILY DISCHARGE

(1)-c at Hydrological Stations in Case of 5 Year Probable Flood (YEAR 1974 Type)

unit : m3/s

	Case 1											
	1H8				1H10				1HA1A			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		91.14	316.65	137.31		83.32	370.72	96.31		6.80	39.13	7.17
2		106.22	371.53	135.14		75.42	386.32	97.43		7.60	42.23	8.00
3		115.04	423.80	134.52		70.34	414.14	95.69		10.18	42.49	7.64
4		120.58	471.03	134.91		68.04	481.83	92.62		14.34	45.48	6.65
5		126.54	520.12	134.59		70.28	530.12	90.83		18.24	49.47	5.89
6		133.10	578.69	134.64		76.15	498.98	90.41		20.72	46.08	6.07
7		139.46	622.59	135.20		82.04	436.50	89.16		23.84	36.10	7.25
8		146.23	635.54	135.13		90.50	368.47	87.47		28.53	29.10	8.81
9		154.59	620.47	134.92		107.22	293.81	84.09		31.49	25.88	9.72
10		163.94	583.90	134.21		134.18	225.98	79.07		30.42	22.77	9.11
11		174.08	532.27	132.34		164.49	177.01	73.48		27.42	19.37	7.55
12		184.59	474.48	129.16		182.18	146.07	67.99		24.30	17.67	6.21
13		196.81	419.19	124.97		184.25	130.11	63.25		22.53	19.09	5.44
14		210.68	371.08	120.18		184.49	126.38	60.16		23.14	23.01	4.96
15		224.82	332.42	115.11		198.18	134.20	58.55		24.48	25.94	4.45
16	37.83	239.08	302.56	110.03	30.00	218.14	155.78	57.00	2.00	25.17	24.16	3.99
17	37.83	253.76	280.68	105.16	30.00	232.12	175.88	55.63	2.00	24.79	19.86	3.63
18	37.83	269.14	266.74	100.62	30.00	231.91	182.51	55.51	2.00	23.30	16.20	3.35
19	37.83	283.00	259.26	96.50	30.00	212.00	178.13	55.82	2.00	21.50	14.07	3.14
20	37.83	292.05	255.77	92.90	30.00	186.37	168.14	54.29	2.00	18.27	12.66	2.97
21	37.83	293.52	252.47	89.77	30.00	163.63	151.24	51.52	2.00	14.14	10.89	2.88
22	37.83	287.01	247.02	86.94	30.21	147.84	132.29	48.71	2.00	11.22	8.91	2.83
23	37.83	275.31	238.39	84.23	31.34	135.08	117.55	46.84	2.00	9.68	7.43	2.79
24	37.86	261.55	227.04	81.56	33.40	122.54	106.07	46.98	2.00	9.19	6.50	2.73
25	37.99	247.43	214.18	78.98	37.84	114.08	94.73	48.29	2.02	9.61	5.92	2.66
26	38.36	234.86	200.73	76.65	56.69	123.77	84.17	49.00	2.08	10.20	5.56	2.60
27	39.42	228.31	187.15	74.68	91.52	164.91	76.29	50.80	2.35	11.42	5.31	2.59
28	42.73	230.70	173.87	73.11	115.20	222.07	73.97	54.51	3.02	16.14	4.92	2.61
29	49.41	246.54	161.39	72.09	120.55	281.40	77.87	57.20	4.25	24.45	4.53	2.62
30	60.36	274.80	150.54	71.81	109.14	341.44	84.95	57.29	5.93	32.47	4.57	2.60
31	74.72		142.27		94.82		92.20		6.85		5.59	

unit : m3/s

	Case 2											
	1H8				1H10				1HA1A			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		72.21	272.28	147.35		83.32	100.00	96.31		6.80	39.13	7.17
2		87.29	305.86	141.05		75.42	100.00	97.43		7.60	42.23	8.00
3		99.24	349.30	137.26		70.34	100.00	95.69		10.18	42.49	7.64
4		108.40	397.99	135.80		68.04	100.00	92.62		14.34	45.48	6.65
5		117.01	447.10	135.03		70.28	100.00	90.83		18.24	49.47	5.89
6		125.16	498.70	135.05		76.15	100.00	90.41		20.72	46.08	6.07
7		132.68	548.31	135.51		82.04	100.00	89.16		23.84	36.10	7.25
8		139.20	588.18	135.35		90.50	100.00	87.47		28.53	29.10	8.81
9		146.00	610.07	134.93		100.00	100.00	84.09		31.49	25.88	9.72
10		153.67	609.13	134.42		100.00	100.00	79.07		30.42	22.77	9.11
11		162.63	586.23	133.60		100.00	100.00	73.48		27.42	19.37	7.55
12		171.15	546.54	132.05		100.00	100.00	67.99		24.30	17.67	6.21
13		179.81	497.23	129.50		100.00	100.00	63.25		22.53	19.09	5.44
14		190.05	445.12	125.97		100.00	100.00	60.16		23.14	23.01	4.96
15		202.41	396.14	121.69		100.00	100.00	58.55		24.48	25.94	4.45
16	37.83	216.63	354.09	116.95	30.00	100.00	100.00	57.00	2.00	25.17	24.16	3.99
17	37.83	231.37	320.36	112.04	30.00	100.00	100.00	55.63	2.00	24.79	19.86	3.63
18	37.83	246.28	294.84	107.19	30.00	100.00	100.00	55.51	2.00	23.30	16.20	3.35
19	37.83	260.60	276.71	102.58	30.00	100.00	100.00	55.82	2.00	21.50	14.07	3.14
20	37.83	273.50	265.08	98.33	30.00	100.00	100.00	54.29	2.00	18.27	12.66	2.97
21	37.83	283.42	257.82	94.51	30.00	100.00	100.00	51.52	2.00	14.14	10.89	2.88
22	37.83	287.87	252.52	91.12	30.21	100.00	100.00	48.71	2.00	11.22	8.91	2.83
23	37.83	285.79	246.94	88.08	31.34	100.00	100.00	46.84	2.00	9.68	7.43	2.79
24	37.84	278.22	239.56	85.27	33.40	100.00	100.00	46.98	2.00	9.19	6.50	2.73
25	37.89	267.05	229.93	82.59	37.84	100.00	94.73	48.29	2.02	9.61	5.92	2.66
26	38.05	255.12	218.45	80.04	56.69	100.00	84.17	49.00	2.08	10.20	5.56	2.60
27	38.53	246.32	205.81	77.67	91.52	100.00	76.29	50.80	2.35	11.42	5.31	2.59
28	39.90	242.50	192.68	75.60	100.00	100.00	73.97	54.51	3.02	16.14	4.92	2.61
29	42.71	245.29	179.64	73.91	100.00	100.00	77.87	57.20	4.25	24.45	4.53	2.62
30	48.21	253.80	167.24	72.79	100.00	100.00	84.95	57.29	5.93	32.47	4.57	2.60
31	57.74		156.21		94.82		92.20		6.85		5.59	

SIMULATED DAILY DISCHARGE

(1)-c at Hydrological Stations in Case of 5 Year Probable Flood (YEAR 1974 Type)

unit : m3/s

	Case 3											
	1H8				1H10				1HA1A			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		72.29	246.29	149.98		83.32	150.00	96.31		6.80	39.13	7.17
2		88.96	258.00	144.49		75.42	150.00	97.43		7.60	42.23	8.00
3		101.83	268.97	141.39		70.34	150.00	95.69		10.18	42.49	7.64
4		111.01	278.31	140.52		68.04	150.00	92.62		14.34	45.48	6.65
5		118.97	284.78	140.26		70.28	150.00	90.83		18.24	49.47	5.89
6		126.15	291.51	140.70		76.15	150.00	90.41		20.72	46.08	6.07
7		132.60	295.34	141.46		82.04	150.00	89.16		23.84	36.10	7.25
8		139.20	294.39	141.53		90.50	150.00	87.47		28.53	29.10	8.81
9		146.00	289.48	141.25		107.22	150.00	84.09		31.49	25.88	9.72
10		153.67	282.28	140.82		134.18	150.00	79.07		30.42	22.77	9.11
11		162.63	274.34	140.01		150.00	150.00	73.48		27.42	19.37	7.55
12		171.15	266.74	138.42		150.00	146.07	67.99		24.30	17.67	6.21
13		179.81	260.07	135.76		150.00	130.11	63.25		22.53	19.09	5.44
14		190.05	254.17	132.05		150.00	126.38	60.16		23.14	23.01	4.96
15		200.49	249.16	127.54		150.00	134.20	58.55		24.48	25.94	4.45
16	37.83	208.29	245.09	122.55	30.00	150.00	150.00	57.00	2.00	25.17	24.16	3.99
17	37.83	215.37	241.74	117.39	30.00	150.00	150.00	55.63	2.00	24.79	19.86	3.63
18	37.83	221.33	238.71	112.29	30.00	150.00	150.00	55.51	2.00	23.30	16.20	3.35
19	37.83	225.34	235.52	107.45	30.00	150.00	150.00	55.82	2.00	21.50	14.07	3.14
20	37.83	227.53	232.36	103.01	30.00	150.00	150.00	54.29	2.00	18.27	12.66	2.97
21	37.83	228.41	229.09	99.02	30.00	150.00	150.00	51.52	2.00	14.14	10.89	2.88
22	37.83	227.88	225.72	95.49	30.21	147.84	132.29	48.71	2.00	11.22	8.91	2.83
23	37.83	226.16	222.15	92.33	31.34	135.08	117.55	46.84	2.00	9.68	7.43	2.79
24	37.84	223.93	218.00	89.40	33.40	122.54	106.07	46.98	2.00	9.19	6.50	2.73
25	37.89	221.39	212.75	86.61	37.84	114.08	94.73	48.29	2.02	9.61	5.92	2.66
26	38.05	219.38	206.03	83.95	56.69	123.77	84.17	49.00	2.08	10.20	5.56	2.60
27	38.53	220.04	197.75	81.48	91.52	150.00	76.29	50.80	2.35	11.42	5.31	2.59
28	39.90	223.96	188.20	79.32	115.20	150.00	73.97	54.51	3.02	16.14	4.92	2.61
29	42.71	231.22	177.86	77.58	120.55	150.00	77.87	57.20	4.25	24.45	4.53	2.62
30	48.21	238.33	167.43	76.44	109.14	150.00	84.95	57.29	5.93	32.47	4.57	2.60
31	57.74		157.81		94.82		92.20		6.85		5.59	

unit : m3/s

	Case 4											
	1H8				1H10				1HA1A			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		72.29	268.35	153.79		83.32	200.00	96.31		6.80	39.13	7.17
2		88.96	285.89	147.31		75.42	200.00	97.43		7.60	42.23	8.00
3		101.83	303.42	143.49		70.34	200.00	95.69		10.18	42.49	7.64
4		111.01	318.83	142.08		68.04	200.00	92.62		14.34	45.48	6.65
5		118.97	330.27	141.42		70.28	200.00	90.83		18.24	49.47	5.89
6		126.15	340.82	141.55		76.15	200.00	90.41		20.72	46.08	6.07
7		132.60	347.39	142.10		82.04	200.00	89.16		23.84	36.10	7.25
8		139.20	348.22	141.99		90.50	200.00	87.47		28.53	29.10	8.81
9		146.00	344.38	141.59		107.22	200.00	84.09		31.49	25.88	9.72
10		153.67	337.82	141.07		134.18	200.00	79.07		30.42	22.77	9.11
11		162.63	330.26	140.19		164.49	177.01	73.48		27.42	19.37	7.55
12		171.15	322.66	138.55		182.18	146.07	67.99		24.30	17.67	6.21
13		179.81	314.88	135.85		184.25	130.11	63.25		22.53	19.09	5.44
14		190.05	305.69	132.12		184.49	126.38	60.16		23.14	23.01	4.96
15		202.41	294.82	127.59		198.18	134.20	58.55		24.48	25.94	4.45
16	37.83	216.63	283.23	122.59	30.00	200.00	155.78	57.00	2.00	25.17	24.16	3.99
17	37.83	231.37	272.37	117.41	30.00	200.00	175.88	55.63	2.00	24.79	19.86	3.63
18	37.83	246.28	263.52	112.31	30.00	200.00	182.51	55.51	2.00	23.30	16.20	3.35
19	37.83	260.60	257.49	107.47	30.00	200.00	178.13	55.82	2.00	21.50	14.07	3.14
20	37.83	272.20	254.73	103.02	30.00	186.37	168.14	54.29	2.00	18.27	12.66	2.97
21	37.83	276.76	254.03	99.03	30.00	163.63	151.24	51.52	2.00	14.14	10.89	2.88
22	37.83	278.38	253.50	95.50	30.21	147.84	132.29	48.71	2.00	11.22	8.91	2.83
23	37.83	276.65	251.24	92.34	31.34	135.08	117.55	46.84	2.00	9.68	7.43	2.79
24	37.84	271.59	246.00	89.41	33.40	122.54	106.07	46.98	2.00	9.19	6.50	2.73
25	37.89	263.65	237.57	86.62	37.84	114.08	94.73	48.29	2.02	9.61	5.92	2.66
26	38.05	254.72	226.61	83.95	56.69	123.77	84.17	49.00	2.08	10.20	5.56	2.60
27	38.53	248.31	214.03	81.48	91.52	164.91	76.29	50.80	2.35	11.42	5.31	2.59
28	39.90	246.27	200.67	79.32	115.20	200.00	73.97	54.51	3.02	16.14	4.92	2.61
29	42.71	249.96	187.23	77.58	120.55	200.00	77.87	57.20	4.25	24.45	4.53	2.62
30	48.21	256.96	174.40	76.44	109.14	200.00	84.95	57.29	5.93	32.47	4.57	2.60
31	57.74		162.95		94.82		92.20		6.85		5.59	

SIMULATED DAILY DISCHARGE

(2) at Proposed Dam Site for Return Period (YEAR 1974 Type)

unit : m3/s

	Rudete											
	Retun Period 1/20				Retun Period 1/50				Retun Period 1/100			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		3.44	19.96	12.45		4.01	25.22	15.33		4.47	29.67	17.71
2		3.21	26.46	10.01		3.70	33.69	11.96		4.07	39.81	13.52
3		3.15	64.59	7.87		3.61	84.53	9.13		3.96	101.69	10.10
4		4.11	94.05	7.08		4.92	121.13	8.16		5.60	143.93	8.99
5		5.58	60.65	7.15		6.92	73.17	8.31		8.06	82.86	9.24
6		5.52	33.29	6.24		6.76	38.06	7.16		7.80	41.51	7.88
7		5.87	20.67	5.27		7.19	22.87	5.92		8.30	24.39	6.43
8		7.74	14.26	4.55		9.71	15.45	5.04		11.39	16.25	5.40
9		9.62	10.55	4.01		12.17	11.27	4.38		14.34	11.75	4.65
10		10.37	8.42	3.59		13.03	8.94	3.87		15.27	9.29	4.08
11		9.24	7.47	3.26		11.34	8.01	3.48		13.06	8.40	3.65
12		8.09	6.81	2.99		9.72	7.36	3.17		11.02	7.79	3.30
13		8.25	5.88	2.77		9.93	6.33	2.92		11.29	6.68	3.03
14		13.28	7.99	2.59		16.79	9.31	2.72		19.80	10.44	2.80
15		19.92	13.81	2.44		25.60	17.14	2.55		30.47	20.04	2.62
16	1.26	19.77	18.89	2.32	1.26	24.84	23.87	2.40	1.26	29.05	28.17	2.47
17	1.26	20.13	21.53	2.21	1.26	25.07	27.13	2.28	1.26	29.15	31.90	2.34
18	1.26	15.54	16.82	2.12	1.26	18.70	20.45	2.18	1.26	21.20	23.39	2.23
19	1.26	11.47	12.15	2.04	1.26	13.35	14.23	2.09	1.26	14.78	15.84	2.13
20	1.26	9.01	9.25	1.97	1.26	10.25	10.54	2.02	1.26	11.17	11.50	2.05
21	1.26	7.40	7.36	1.91	1.26	8.29	8.21	1.95	1.26	8.94	8.84	1.98
22	1.26	6.41	6.08	1.86	1.26	7.12	6.68	1.89	1.26	7.65	7.11	1.92
23	1.27	5.47	5.18	1.81	1.27	6.00	5.62	1.84	1.27	6.39	5.94	1.86
24	1.27	4.75	4.50	1.77	1.28	5.16	4.83	1.80	1.28	5.46	5.06	1.82
25	1.27	4.50	3.97	1.73	1.28	4.91	4.22	1.76	1.28	5.22	4.39	1.78
26	2.62	6.61	3.56	1.70	3.25	7.81	3.75	1.72	3.85	8.84	3.89	1.74
27	5.22	12.15	3.23	1.68	6.97	15.32	3.39	1.70	8.60	18.08	3.49	1.72
28	5.53	15.20	4.14	1.70	7.24	19.26	4.65	1.73	8.77	22.76	5.08	1.76
29	4.76	13.00	9.12	1.74	6.00	16.00	11.43	1.79	7.06	18.48	13.47	1.83
30	4.20	14.72	14.04	1.77	5.14	18.28	18.01	1.83	5.91	21.26	21.48	1.88
31	3.77		13.48		4.49		16.89		5.07		19.77	

unit : m3/s

	Ngerengere											
	Retun Period 1/20				Retun Period 1/50				Retun Period 1/100			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		8.67	50.78	9.38		9.37	56.14	10.26		9.91	61.74	10.95
2		9.88	55.55	10.36		10.75	60.87	11.27		11.44	65.44	11.99
3		13.84	55.29	9.57		15.27	60.40	10.30		16.41	64.85	10.86
4		19.93	58.90	8.01		22.10	64.77	8.50		23.82	70.36	8.88
5		25.05	63.06	6.95		27.63	71.21	7.34		29.65	76.95	7.64
6		27.82	60.16	7.38		30.47	65.83	7.88		32.54	70.54	8.27
7		31.92	46.33	9.23		34.96	50.21	10.01		37.35	53.27	10.63
8		38.58	37.10	11.51		42.41	40.08	12.55		45.42	42.41	13.38
9		42.40	33.07	12.62		46.53	35.75	13.72		49.78	37.84	14.58
10		40.28	28.85	11.43		43.98	31.10	12.29		46.87	32.85	12.95
11		35.74	24.24	9.05		38.83	26.03	9.59		41.24	27.42	10.01
12		31.31	22.26	7.20		33.92	23.97	7.55		35.94	25.31	7.83
13		29.12	24.82	6.24		31.58	27.01	6.54		33.41	28.73	6.77
14		30.32	30.79	5.66		33.03	33.83	5.93		33.73	36.26	6.13
15		32.22	34.54	5.02		35.14	37.98	5.23		33.25	40.80	5.40
16	1.98	33.08	31.06	4.42	1.98	36.06	33.86	4.58	1.98	33.61	36.15	4.71
17	1.98	32.42	24.64	3.95	1.98	35.29	26.55	4.08	1.98	35.08	28.06	4.17
18	1.98	30.24	19.84	3.60	1.98	32.84	21.23	3.70	1.98	34.22	22.32	3.77
19	1.98	27.69	17.26	3.33	1.98	29.99	18.46	3.40	1.98	31.67	19.39	3.46
20	1.98	22.99	15.55	3.13	1.98	24.73	16.63	3.19	1.98	26.05	17.47	3.24
21	1.98	17.20	13.17	3.02	1.98	18.31	14.02	3.08	1.98	19.16	14.68	3.12
22	1.98	13.39	10.51	2.98	1.98	14.19	11.10	3.04	1.98	14.80	11.55	3.09
23	1.98	11.59	8.60	2.94	1.98	12.30	9.04	3.01	1.98	12.84	9.37	3.06
24	1.98	11.24	7.49	2.87	1.98	12.02	7.86	2.93	1.99	12.63	8.15	2.97
25	2.01	12.08	6.82	2.77	2.02	13.03	7.16	2.82	2.03	13.78	7.43	2.86
26	2.13	12.99	6.43	2.70	2.16	14.05	6.76	2.74	2.19	14.89	7.02	2.78
27	2.60	14.71	6.15	2.70	2.71	15.99	6.48	2.75	2.80	17.06	6.73	2.79
28	3.70	20.53	5.65	2.75	3.99	22.68	5.93	2.82	4.23	25.33	6.15	2.86
29	5.61	29.70	5.15	2.77	6.17	33.16	5.39	2.84	6.61	38.67	5.58	2.89
30	8.03	39.99	5.33	2.74	8.86	44.55	5.63	2.80	9.52	51.09	5.87	2.85
31	9.05		7.01		9.88		7.58		10.54		8.04	

SIMULATED DAILY DISCHARGE

(2) at Proposed Dam Site for Return Period (YEAR 1974 Type)

unit : m3/s

	Mkombezi											
	Retun Period 1/20				Retun Period 1/50				Retun Period 1/100			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		1.39	18.05	5.36		1.81	22.58	6.50		2.16	26.17	7.40
2		1.87	19.57	4.94		2.45	24.50	5.96		2.93	28.41	6.76
3		1.99	20.50	5.79		2.60	25.63	7.07		3.11	29.69	8.09
4		2.41	18.93	6.65		3.14	23.48	8.20		3.75	27.05	9.44
5		3.30	16.82	6.32		4.32	20.67	7.75		5.17	23.66	8.90
6		4.42	15.63	5.86		5.79	19.09	7.14		6.93	21.77	8.16
7		6.03	14.08	5.57		7.90	17.07	6.77		9.46	19.37	7.72
8		6.31	12.37	5.13		8.22	14.87	6.20		9.79	16.77	7.03
9		6.84	10.88	4.67		8.86	12.97	5.61		10.52	14.54	6.33
10		7.45	9.68	4.27		9.62	11.46	5.09		11.39	12.78	5.73
11		7.22	8.66	3.91		9.26	10.18	4.64		10.90	11.30	5.19
12		6.72	7.75	3.60		8.54	9.05	4.24		9.99	10.01	4.73
13		6.12	8.47	3.31		7.71	10.03	3.89		8.97	11.21	4.32
14		5.54	8.07	3.06		6.93	9.55	3.57		8.01	10.67	3.96
15		7.51	7.25	2.84		9.51	8.52	3.29		11.10	9.47	3.63
16	0.12	7.84	6.94	2.63	0.12	9.90	8.16	3.04	0.12	11.54	9.07	3.35
17	0.12	7.37	6.43	2.45	0.12	9.25	7.53	2.82	0.12	10.73	8.36	3.09
18	0.12	7.03	5.91	2.29	0.12	8.76	6.89	2.62	0.12	10.13	7.63	2.87
19	0.12	6.57	6.01	2.14	0.12	8.14	7.05	2.44	0.12	9.37	7.84	2.66
20	0.12	6.08	5.76	2.00	0.12	7.49	6.76	2.28	0.12	8.58	7.52	2.48
21	0.12	5.67	5.27	1.88	0.12	6.94	6.15	2.13	0.12	7.92	6.82	2.31
22	0.12	5.30	4.80	1.76	0.12	6.45	5.57	1.99	0.12	7.34	6.15	2.16
23	0.12	5.32	4.38	1.66	0.12	6.48	5.06	1.87	0.12	7.38	5.57	2.02
24	0.12	5.14	4.01	1.56	0.12	6.24	4.61	1.75	0.12	7.09	5.05	1.89
25	0.12	5.40	3.68	1.47	0.12	6.59	4.21	1.65	0.12	7.51	4.61	1.78
26	0.12	5.23	3.40	1.39	0.13	6.37	3.87	1.55	0.13	7.25	4.22	1.67
27	0.45	17.39	3.14	1.32	0.57	22.44	3.56	1.47	0.67	26.60	3.88	1.57
28	0.69	22.65	2.96	1.25	0.89	29.29	3.35	1.39	1.06	34.59	3.64	1.48
29	0.79	21.84	4.24	1.19	1.02	27.89	5.02	1.31	1.22	32.79	5.63	1.40
30	1.04	19.90	5.13	1.13	1.35	25.14	6.19	1.25	1.62	29.32	7.03	1.33
31	1.09		5.60		1.42		6.81		1.69		7.78	

unit : m3/s

	Mgeta											
	Retun Period 1/20				Retun Period 1/50				Retun Period 1/100			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		11.89	96.89	15.63		14.43	112.16	18.57		16.54	123.79	21.18
2		13.57	70.56	20.01		16.64	81.35	24.52	0.00	19.21	89.86	28.49
3		13.29	78.29	19.96		15.99	94.17	24.16	0.00	18.20	107.44	27.75
4		14.68	68.56	16.86		17.78	81.84	19.71	0.00	20.34	92.75	22.05
5		16.08	96.36	14.33		19.55	120.16	16.26	0.00	22.42	140.38	17.79
6		20.90	157.37	14.69		26.09	200.47	16.89	0.00	30.47	237.07	18.69
7		26.68	160.19	25.29		33.71	198.60	31.53	0.00	39.66	230.00	36.98
8		33.00	84.88	25.00		41.80	97.54	30.55	0.00	49.22	106.90	35.22
9		37.59	47.87	20.94		47.26	52.60	24.73	0.00	55.32	55.93	27.79
10		39.64	31.85	17.15		49.25	34.16	19.60	0.00	57.17	35.75	21.49
11		71.00	23.30	14.35		91.66	24.57	15.96	0.00	109.33	25.43	17.17
12		81.49	20.99	12.43		102.86	22.63	13.55	0.00	120.53	23.91	14.36
13		59.28	32.38	11.04		70.99	38.35	11.85	0.00	80.09	43.50	12.44
14		46.52	31.51	10.01		54.55	37.26	10.62	0.00	60.80	42.11	11.05
15		55.72	26.52	9.22		67.72	30.75	9.69	0.00	77.69	34.21	10.02
16	4.80	60.64	25.84	8.60	4.80	74.24	30.15	8.97	4.80	85.55	33.71	9.23
17	4.80	60.20	30.93	8.11	4.80	73.37	37.25	8.40	4.80	84.25	42.62	8.61
18	4.80	48.20	37.08	7.71	4.80	57.14	45.56	7.95	4.80	64.29	52.78	8.11
19	4.80	44.50	54.35	7.38	4.80	52.80	68.84	7.58	4.80	59.52	81.31	7.71
20	4.80	32.98	43.73	7.10	4.80	37.83	52.88	7.27	4.80	41.60	60.25	7.38
21	4.80	25.71	30.03	6.87	4.80	28.85	34.51	7.01	4.80	31.26	37.90	7.10
22	4.80	23.20	22.24	6.67	4.80	26.11	24.69	6.79	4.80	28.40	26.47	6.87
23	4.80	19.70	17.63	6.50	4.80	21.90	19.13	6.60	4.80	23.63	20.19	6.67
24	4.83	19.61	14.68	6.35	4.84	22.15	15.67	6.44	4.86	24.22	16.35	6.50
25	5.15	17.34	12.69	6.22	5.35	19.39	13.39	6.30	5.55	21.03	13.86	6.35
26	6.13	15.48	11.25	6.11	6.88	17.15	11.75	6.18	7.62	18.48	12.09	6.22
27	6.56	17.56	10.17	6.01	7.50	20.31	10.54	6.07	8.41	22.55	10.80	6.11
28	7.16	65.35	9.34	5.92	8.34	85.86	9.63	5.98	9.45	103.87	9.83	6.01
29	11.00	257.37	8.70	5.85	14.04	345.20	8.93	5.90	16.89	421.53	9.08	5.93
30	12.70	155.29	8.52	6.11	16.22	183.94	8.81	6.27	19.38	204.69	9.02	6.41
31	11.79		10.73		14.51		11.83		16.83		12.76	

SIMULATED DAILY DISCHARGE

(2) at Proposed Dam Site for Return Period (YEAR 1974 Type)

unit : m3/s

	Kidunda											
	Retun Period 1/20				Retun Period 1/50				Retun Period 1/100			
DAY	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.	MAR.	APR.	MAY	JUN.
1		102.41	514.85	121.03		119.44	643.02	144.37		133.29	749.12	164.30
2		91.39	528.80	122.38		105.68	654.36	145.62		117.23	757.79	165.23
3		84.53	569.05	119.14		97.23	707.32	140.66		107.45	822.53	158.57
4		81.77	676.46	114.05		94.12	853.49	133.47		104.11	1003.14	149.44
5		86.22	739.10	111.44		100.87	928.33	130.11		113.02	1084.24	145.48
6		96.19	673.86	111.22		114.87	824.61	130.16		130.64	946.49	145.82
7		105.46	571.18	109.46		127.21	685.02	127.89		145.58	775.63	143.07
8		118.75	468.49	106.98		145.01	551.90	124.63		167.29	617.44	139.10
9		145.56	359.78	101.67		181.55	413.47	117.38		212.45	454.61	130.10
10		188.20	265.30	93.82		238.91	296.37	106.78		282.50	319.33	117.08
11		232.81	201.30	85.33		295.65	220.44	95.60		348.88	234.37	103.59
12		253.23	163.77	77.27		316.62	178.26	85.23		369.19	189.08	91.31
13		249.14	147.42	70.61		305.59	162.64	76.93		351.51	174.76	81.71
14		245.69	148.00	66.68		298.86	168.03	72.46		342.14	184.79	76.91
15		266.91	165.15	65.05		328.25	194.48	71.01		379.37	219.59	75.77
16	29.44	297.41	202.34	63.27	29.44	369.01	246.56	69.10	29.44	429.20	284.69	73.76
17	29.44	316.01	232.99	61.69	29.44	391.16	286.12	67.37	29.44	453.80	331.33	71.93
18	29.44	311.01	240.41	62.17	29.44	380.58	293.22	68.51	29.44	437.65	337.53	73.72
19	29.44	275.76	231.67	63.05	29.44	330.26	279.80	69.93	29.44	373.87	319.71	75.58
20	29.44	235.12	215.43	60.51	29.44	276.00	257.40	66.26	29.44	308.15	291.77	70.31
21	29.44	201.73	188.89	56.13	29.44	233.59	221.51	60.31	29.44	258.54	247.59	63.47
22	29.92	180.41	160.44	52.00	30.24	208.08	184.30	54.99	30.57	229.97	202.91	57.19
23	32.37	163.41	139.85	49.55	34.27	187.62	158.76	52.15	36.20	206.79	173.49	54.09
24	36.63	146.23	124.48	50.46	40.97	166.37	140.21	53.96	45.27	182.17	152.48	56.82
25	44.68	135.66	108.89	52.97	52.43	154.27	120.85	57.69	59.60	169.01	129.98	61.65
26	79.27	154.81	94.51	54.11	102.74	183.22	103.16	59.13	124.00	207.04	109.60	63.26
27	137.55	222.00	84.47	57.12	182.45	275.27	91.46	63.32	221.79	320.88	96.70	68.49
28	165.51	307.19	83.23	63.29	211.00	385.44	91.69	71.93	249.13	451.91	98.52	79.32
29	164.72	395.68	91.07	67.30	203.64	501.58	103.52	77.04	235.86	592.29	113.98	85.29
30	142.11	484.81	102.84	66.76	171.04	616.94	119.78	75.65	194.82	729.40	134.18	82.99
31	119.27		114.66		140.91		136.06		158.65		154.45	