

<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>

HM		ST.: 2-250 KALABO											YEAR : 1960/61		[WATER LEVEL (m)]	
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	0.79	0.52	0.52	0.58	0.73	1.07	3.57	3.41	2.99	2.50	1.80	1.16				
2	0.76	0.52	0.52	0.58	0.70	1.13	3.57	3.41	2.96	2.47	1.77	1.13				
3	0.76	0.52	0.52	0.58	0.70	1.25	3.54	3.38	2.96	2.47	1.74	1.10				
4	0.76	0.52	0.52	0.58	0.70	1.43	3.54	3.38	2.93	2.44	1.74	1.10				
5	0.73	0.52	0.52	0.58	0.70	1.62	3.51	3.35	2.93	2.41	1.71	1.10				
6	0.73	0.52	0.52	0.64	0.67	1.77	3.51	3.35	2.90	2.41	1.68	1.07				
7	0.73	0.55	0.49	0.64	0.67	1.95	3.51	3.32	2.90	2.38	1.65	1.07				
8	0.73	0.55	0.49	0.64	0.67	2.07	3.54	3.32	2.87	2.35	1.62	1.04				
9	0.70	0.55	0.49	0.64	0.70	2.19	3.57	3.29	2.87	2.35	1.62	1.04				
10	0.70	0.55	0.49	0.67	0.73	2.35	3.57	3.29	2.83	2.32	1.58	1.01				
11	0.70	0.55	0.49	0.67	0.73	2.50	3.57	3.26	2.83	2.29	1.55	1.01				
12	0.67	0.55	0.49	0.67	0.76	2.62	3.54	3.26	2.80	2.26	1.55	0.98				
13	0.67	0.52	0.49	0.70	0.76	2.65	3.54	3.23	2.77	2.23	1.52	0.98				
14	0.67	0.52	0.49	0.70	0.79	2.71	3.51	3.23	2.77	2.19	1.49	0.94				
15	0.64	0.55	0.49	0.73	0.79	2.74	3.51	3.20	2.74	2.19	1.46	0.94				
16	0.64	0.55	0.49	0.73	0.79	2.80	3.54	3.20	2.74	2.16	1.43	0.94				
17	0.64	0.55	0.46	0.82	0.82	2.87	3.54	3.17	2.71	2.13	1.43	0.91				
18	0.61	0.55	0.46	0.82	0.91	2.93	3.54	3.17	2.68	2.10	1.40	0.91				
19	0.61	0.55	0.46	0.79	0.91	3.08	3.54	3.17	2.68	2.10	1.40	0.88				
20	0.61	0.55	0.46	0.76	0.91	3.17	3.54	3.17	2.65	2.07	1.37	0.88				
21	0.61	0.55	0.46	0.73	0.91	3.29	3.54	3.14	2.65	2.04	1.37	0.88				
22	0.61	0.55	0.46	0.70	0.91	3.38	3.54	3.14	2.62	2.01	1.34	0.85				
23	0.61	0.55	0.49	0.70	0.91	3.47	3.51	3.11	2.59	1.98	1.34	0.85				
24	0.58	0.55	0.49	0.70	0.91	3.57	3.51	3.11	2.59	1.95	1.31	0.85				
25	0.58	0.55	0.49	0.70	0.91	3.60	3.51	3.08	2.56	1.92	1.28	0.82				
26	0.58	0.55	0.49	0.67	0.98	3.63	3.47	3.08	2.56	1.92	1.25	0.82				
27	0.58	0.55	0.49	0.70	1.01	3.66	3.47	3.05	2.53	1.92	1.25	0.79				
28	0.55	0.55	0.49	0.70	1.04	3.66	3.47	3.05	2.53	1.89	1.22	0.79				
29	0.55	0.55	0.52	0.73		3.63	3.44	3.02	2.50	1.86	1.22	0.79				
30	0.55	0.52	0.55	0.73		3.63	3.44	3.02	2.50	1.83	1.19	0.76				
31	0.55		0.58	0.73		3.60		2.99		1.80	1.16					
MEAN	0.65	0.54	0.49	0.69	0.81	2.71	3.52	3.21	2.74	2.16	1.47	0.95	1.66			
MAX.	0.79	0.55	0.58	0.82	1.04	3.66	3.57	3.41	2.99	2.50	1.80	1.16	3.66			
MIN.	0.55	0.52	0.46	0.58	0.67	1.07	3.44	2.99	2.50	1.80	1.16	0.76	0.46			

QM		ST.: 2-250 KALABO											YEAR : 1960/61		[DISCHARGE (m3/sec)]	
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	15.5	10.2	10.2	11.3	14.2	21.9	223.0	173.7	98.2	73.6	44.5	24.3				
2	14.8	10.2	10.2	11.3	13.6	23.5	223.0	173.7	96.5	72.2	43.4	23.5				
3	14.8	10.2	10.2	11.3	13.6	26.8	212.7	164.5	96.5	72.2	42.3	22.7				
4	14.8	10.2	10.2	11.3	13.6	32.2	212.7	164.5	94.9	70.8	42.3	22.7				
5	14.2	10.2	10.2	11.3	13.6	38.1	202.6	155.7	94.9	69.4	41.3	22.7				
6	14.2	10.2	10.2	12.4	13.0	43.4	202.6	155.7	93.3	69.4	40.2	21.9				
7	14.2	10.7	9.7	12.4	13.0	50.2	202.6	147.0	93.3	68.0	39.2	21.9				
8	14.2	10.7	9.7	12.4	13.0	55.0	212.7	147.0	91.7	66.7	38.1	21.2				
9	13.6	10.7	9.7	12.4	13.6	60.1	223.0	138.6	91.7	66.7	38.1	21.2				
10	13.6	10.7	9.7	13.0	14.2	66.7	223.0	138.6	90.1	65.3	37.1	20.4				
11	13.6	10.7	9.7	13.0	14.2	73.6	223.0	130.5	90.1	64.0	36.1	20.4				
12	13.0	10.7	9.7	13.0	14.8	79.4	212.7	130.5	88.5	62.7	36.1	19.7				
13	13.0	10.2	9.7	13.6	14.8	80.9	212.7	122.6	87.0	61.4	35.1	19.7				
14	13.0	10.2	9.7	13.6	15.5	83.9	202.6	122.6	87.0	60.1	34.1	18.9				
15	12.4	10.7	9.7	14.2	15.5	85.4	202.6	114.9	85.4	60.1	33.2	18.9				
16	12.4	10.7	9.7	14.2	15.5	88.5	212.7	114.9	85.4	58.8	32.2	18.9				
17	12.4	10.7	9.1	16.2	16.2	91.7	212.7	108.3	83.9	57.5	32.2	18.2				
18	11.8	10.7	9.1	16.2	18.2	94.9	212.7	108.3	82.4	56.3	31.3	18.2				
19	11.8	10.7	9.1	15.5	18.2	103.1	212.7	108.3	82.4	56.3	31.3	17.5				
20	11.8	10.7	9.1	14.8	18.2	108.3	212.7	108.3	80.9	55.0	30.4	17.5				
21	11.8	10.7	9.1	14.2	18.2	138.6	212.7	106.5	80.9	53.8	30.4	17.5				
22	11.8	10.7	9.1	13.6	18.2	164.5	212.7	106.5	79.4	52.6	29.5	16.8				
23	11.8	10.7	9.7	13.6	18.2	192.7	202.6	104.8	78.0	51.4	29.5	16.8				
24	11.3	10.7	9.7	13.6	18.2	223.0	202.6	104.8	78.0	50.2	28.6	16.8				
25	11.3	10.7	9.7	13.6	18.2	233.7	202.6	103.1	76.5	49.1	27.7	16.2				
26	11.3	10.7	9.7	13.0	19.7	244.5	192.7	103.1	76.5	49.1	26.8	16.2				
27	11.3	10.7	9.7	13.6	20.4	255.6	192.7	101.5	75.1	49.1	26.8	15.5				
28	10.7	10.7	9.7	13.6	21.2	255.6	192.7	101.5	75.1	47.9	26.0	15.5				
29	10.7	10.7	10.2	14.2		244.5	183.1	99.8	73.6	46.8	26.0	15.5				
30	10.7	10.2	10.7	14.2		244.5	183.1	99.8	73.6	45.6	25.1	14.8				
31	10.7		11.3	14.2		233.7		98.2		44.5	24.3					
MEAN	12.7	10.5	9.8	13.4	16.0	120.6	207.7	124.4	85.4	58.9	33.5	19.1	59.5			
MAX.	15.5	10.7	11.3	16.2	21.2	255.6	223.0	173.7	98.2	73.6	44.5	24.3	255.6			
MIN.	10.7	10.2	9.1	11.3	13.0	21.9	183.1	98.2	73.6	44.5	24.3	14.8	9.1			

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 83.9 Q(185day): 23.5 Q(275day): 13.0 Q(355day): 9.7

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO			YEAR : 1961/62									[WATER LEVEL (m)]	
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.76	0.55	0.55	0.73	1.52	4.27	3.75	3.47	2.93	2.35	1.68	1.13		
2	0.76	0.52	0.58	0.73	1.58	4.30	3.75	3.47	2.90	2.35	1.65	1.13		
3	0.76	0.52	0.61	0.73	1.68	4.33	3.72	3.44	2.90	2.32	1.65	1.10		
4	0.73	0.52	0.61	0.70	1.77	4.30	3.72	3.41	2.87	2.32	1.62	1.07		
5	0.73	0.52	0.67	0.70	1.89	4.24	3.72	3.41	2.83	2.29	1.62	1.07		
6	0.73	0.52	0.73	0.70	1.98	4.18	3.69	3.41	2.83	2.26	1.58	1.07		
7	0.70	0.52	0.76	0.70	2.04	4.11	3.69	3.41	2.83	2.26	1.55	1.04		
8	0.70	0.52	0.76	0.70	2.23	4.02	3.69	3.35	2.80	2.23	1.52	1.04		
9	0.70	0.49	0.76	0.70	2.38	3.96	3.69	3.32	2.80	2.19	1.52	1.01		
10	0.67	0.49	0.76	0.70	2.56	3.90	3.69	3.29	2.77	2.19	1.49	1.01		
11	0.67	0.49	0.76	0.73	2.71	3.87	3.66	3.29	2.74	2.16	1.46	1.01		
12	0.67	0.52	0.73	0.76	2.80	3.81	3.66	3.26	2.74	2.13	1.46	0.98		
13	0.64	0.52	0.76	0.85	2.93	3.78	3.66	3.26	2.71	2.13	1.43	0.98		
14	0.64	0.52	0.79	0.91	3.05	3.72	3.69	3.23	2.71	2.10	1.40	0.98		
15	0.64	0.52	0.79	0.94	3.11	3.69	3.66	3.20	2.68	2.07	1.40	0.98		
16	0.61	0.52	0.79	0.98	3.20	3.66	3.66	3.20	2.65	2.04	1.37	0.94		
17	0.61	0.55	0.79	1.01	3.32	3.66	3.66	3.17	2.62	2.01	1.34	0.94		
18	0.61	0.55	0.79	1.07	3.35	3.66	3.63	3.17	2.62	1.98	1.34	0.94		
19	0.61	0.55	0.76	1.13	3.35	3.69	3.63	3.14	2.62	1.95	1.31	0.91		
20	0.58	0.55	0.76	1.22	3.38	3.75	3.66	3.14	2.59	1.95	1.28	0.91		
21	0.58	0.52	0.76	1.28	3.41	3.78	3.60	3.11	2.56	1.92	1.28	0.91		
22	0.58	0.52	0.73	1.34	3.47	3.78	3.60	3.08	2.56	1.89	1.25	0.88		
23	0.58	0.55	0.73	1.37	3.54	3.81	3.57	3.08	2.53	1.89	1.25	0.88		
24	0.55	0.55	0.73	1.37	3.63	3.78	3.57	3.05	2.53	1.86	1.22	0.88		
25	0.55	0.58	0.73	1.37	3.81	3.78	3.57	3.08	2.50	1.83	1.22	0.85		
26	0.55	0.58	0.70	1.37	4.05	3.75	3.54	3.05	2.50	1.80	1.19	0.85		
27	0.55	0.55	0.73	1.34	4.11	3.75	3.54	3.02	2.47	1.80	1.19	0.85		
28	0.55	0.55	0.73	1.37	4.18	3.75	3.51	2.99	2.44	1.77	1.19	0.82		
29	0.55	0.55	0.73	1.40		3.75	3.51	2.99	2.41	1.77	1.19	0.82		
30	0.55	0.55	0.73	1.43		3.75	3.51	2.96	2.41	1.74	1.16	0.82		
31	0.55		0.73	1.46		3.75		2.96		1.71	1.16			
MEAN	0.63	0.53	0.73	1.03	2.89	3.88	3.64	3.21	2.67	2.04	1.39	0.96	1.96	
MAX.	0.76	0.58	0.79	1.46	4.18	4.33	3.75	3.47	2.93	2.35	1.68	1.13	4.33	
MIN.	0.55	0.49	0.55	0.70	1.52	3.66	3.51	2.96	2.41	1.71	1.16	0.82	0.49	

QM	ST.: 2-250 KALABO			YEAR : 1961/62									[DISCHARGE (m3/sec)]	
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	14.8	10.7	10.7	14.2	35.1	529.6	290.4	192.7	94.9	66.7	40.2	23.5		
2	14.8	10.2	11.3	14.2	37.1	545.9	290.4	192.7	93.3	66.7	39.2	23.5		
3	14.8	10.2	11.8	14.2	40.2	562.4	278.6	183.1	93.3	65.3	39.2	22.7		
4	14.2	10.2	11.8	13.6	43.4	545.9	278.6	173.7	91.7	65.3	38.1	21.9		
5	14.2	10.2	13.0	13.6	47.9	513.5	278.6	173.7	90.1	64.0	38.1	21.9		
6	14.2	10.2	14.2	13.6	51.4	482.2	267.0	173.7	90.1	62.7	37.1	21.9		
7	13.6	10.2	14.8	13.6	53.8	451.8	267.0	173.7	90.1	62.7	36.1	21.2		
8	13.6	10.2	14.8	13.6	61.4	408.1	267.0	155.7	88.5	61.4	35.1	21.2		
9	13.6	9.7	14.8	13.6	68.0	380.3	267.0	147.0	88.5	60.1	35.1	20.4		
10	13.0	9.7	14.8	13.6	76.5	353.4	267.0	138.6	87.0	60.1	34.1	20.4		
11	13.0	9.7	14.8	14.2	83.9	340.3	255.6	138.6	85.4	58.8	33.2	20.4		
12	13.0	10.2	14.2	14.8	88.5	314.9	255.6	130.5	85.4	57.5	33.2	19.7		
13	12.4	10.2	14.8	16.8	94.9	302.5	255.6	130.5	83.9	57.5	32.2	19.7		
14	12.4	10.2	15.5	18.2	101.5	278.6	267.0	122.6	83.9	56.3	31.3	19.7		
15	12.4	10.2	15.5	18.9	104.8	267.0	255.6	114.9	82.4	55.0	31.3	19.7		
16	11.8	10.2	15.5	19.7	114.9	255.6	255.6	114.9	80.9	53.8	30.4	18.9		
17	11.8	10.7	15.5	20.4	147.0	255.6	255.6	108.3	79.4	52.6	29.5	18.9		
18	11.8	10.7	15.5	21.9	155.7	255.6	244.5	108.3	79.4	51.4	29.5	18.9		
19	11.8	10.7	14.8	23.5	155.7	267.0	244.5	106.5	79.4	50.2	28.6	18.2		
20	11.3	10.7	14.8	26.0	164.5	290.4	255.6	106.5	78.0	50.2	27.7	18.2		
21	11.3	10.2	14.8	27.7	173.7	302.5	233.7	104.8	76.5	49.1	27.7	18.2		
22	11.3	10.2	14.2	29.5	192.7	302.5	233.7	103.1	76.5	47.9	26.8	17.5		
23	11.3	10.7	14.2	30.4	212.7	314.9	223.0	103.1	75.1	47.9	26.8	17.5		
24	10.7	10.7	14.2	30.4	244.5	302.5	223.0	101.5	75.1	46.8	26.0	17.5		
25	10.7	11.3	14.2	30.4	314.9	302.5	223.0	103.1	73.6	45.6	26.0	16.8		
26	10.7	11.3	13.6	30.4	422.5	290.4	212.7	101.5	73.6	44.5	25.1	16.8		
27	10.7	10.7	14.2	29.5	451.8	290.4	212.7	99.8	72.2	44.5	25.1	16.8		
28	10.7	10.7	14.2	30.4	482.2	290.4	202.6	98.2	70.8	43.4	25.1	16.2		
29	10.7	10.7	14.2	31.3		290.4	202.6	98.2	69.4	43.4	25.1	16.2		
30	10.7	10.7	14.2	32.2		290.4	202.6	96.5	69.4	42.3	24.3	16.2		
31	10.7		14.2	33.2		290.4		96.5		41.3	24.3			
MEAN	12.3	10.4	14.2	21.5	150.8	350.8	248.9	128.8	81.9	54.0	31.0	19.4	93.2	
MAX.	14.8	11.3	15.5	33.2	482.2	562.4	290.4	192.7	94.9	66.7	40.2	23.5	562.4	
MIN.	10.7	9.7	10.7	13.6	35.1	255.6	202.6	96.5	69.4	41.3	24.3	16.2	9.7	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 104.8 Q(185day): 37.1 Q(275day): 14.8 Q(355day): 10.2

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO			YEAR : 1962/63									[WATER LEVEL (m)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.79	0.52	0.58	3.69	3.72	4.36	4.11	3.41	2.77	2.13	1.68	1.13		
2	0.79	0.52	0.58	3.81	3.75	4.30	4.11	3.38	2.77	2.10	1.68	1.13		
3	0.79	0.49	0.58	3.84	3.78	4.39	4.08	3.38	2.74	2.07	1.49	1.13		
4	0.76	0.49	0.58	3.84	3.81	4.42	4.05	3.35	2.71	2.04	1.46	1.10		
5	0.76	0.49	0.58	3.84	3.81	4.48	4.02	3.32	2.71	2.01	1.46	1.10		
6	0.76	0.49	0.58	3.84	3.84	4.51	3.99	3.32	2.68	1.98	1.43	1.10		
7	0.73	0.49	0.58	3.87	3.84	4.51	3.96	3.29	2.65	1.95	1.43	1.07		
8	0.73	0.49	0.61	3.90	3.87	4.51	3.96	3.26	2.65	1.95	1.40	1.07		
9	0.73	0.49	0.64	3.96	3.93	4.51	3.93	3.26	2.62	1.92	1.40	1.07		
10	0.70	0.49	0.67	4.06	3.96	4.54	3.90	3.23	2.59	1.92	1.40	1.04		
11	0.70	0.49	0.67	4.11	3.99	4.60	3.87	3.23	2.59	1.89	1.37	1.04		
12	0.67	0.49	0.73	4.15	3.96	4.66	3.84	3.20	2.56	1.86	1.34	1.04		
13	0.67	0.49	0.73	4.18	3.93	4.76	3.81	3.17	2.53	1.83	1.34	1.04		
14	0.67	0.52	0.76	4.15	3.93	4.82	3.78	3.17	2.50	1.83	1.31	1.01		
15	0.67	0.55	0.76	4.08	3.87	4.82	3.75	3.14	2.47	1.80	1.31	1.01		
16	0.64	0.55	0.79	4.05	3.87	4.85	3.75	3.11	2.44	1.77	1.28	1.01		
17	0.61	0.55	0.79	4.02	3.87	4.79	3.72	3.11	2.44	1.77	1.28	0.98		
18	0.61	0.55	0.79	3.96	3.87	4.69	3.69	3.08	2.41	1.74	1.28	0.98		
19	0.61	0.55	0.79	3.93	3.93	4.63	3.66	3.05	2.38	1.74	1.25	0.98		
20	0.61	0.55	0.88	3.93	3.99	4.60	3.66	3.02	2.38	1.71	1.25	0.98		
21	0.58	0.55	0.88	3.93	4.08	4.51	3.63	3.02	2.35	1.71	1.25	0.98		
22	0.58	0.55	0.91	3.93	4.18	4.48	3.60	2.99	2.32	1.68	1.22	0.94		
23	0.58	0.55	0.94	3.90	4.18	4.36	3.60	2.96	2.32	1.68	1.22	0.94		
24	0.58	0.55	0.94	3.87	4.18	4.36	3.57	2.93	2.29	1.68	1.19	0.94		
25	0.55	0.58	0.98	3.81	4.18	4.36	3.54	2.93	2.26	1.65	1.19	0.94		
26	0.55	0.58	0.98	3.78	4.15	4.33	3.54	2.90	2.23	1.65	1.16	0.94		
27	0.55	0.58	1.04	3.78	4.18	4.27	3.51	2.90	2.23	1.62	1.16	0.94		
28	0.55	0.58	1.19	3.75	4.21	4.24	3.47	2.87	2.19	1.62	1.16	0.91		
29	0.52	0.58	1.31	3.72	4.21	4.21	3.44	2.83	2.16	1.58	1.16	0.91		
30	0.52	0.58	2.19	3.72	4.18	4.18	3.44	2.83	2.13	1.58	1.16	0.91		
31	0.52		3.20	3.72		4.15		2.80		1.55	1.13			
MEAN	0.65	0.53	0.91	3.91	3.96	4.49	3.77	3.11	2.47	1.81	1.32	1.01	2.32	
MAX.	0.79	0.58	3.20	4.18	4.21	4.85	4.11	3.41	2.77	2.13	1.68	1.13	4.85	
MIN.	0.52	0.49	0.58	3.69	3.72	4.15	3.44	2.80	2.13	1.55	1.13	0.91	0.49	

QM	ST.: 2-250 KALABO			YEAR : 1962/63									[DISCHARGE (m3/sec)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	15.5	10.2	11.3	267.0	278.6	579.2	451.8	173.7	87.0	57.5	40.2	23.5		
2	15.5	10.2	11.3	314.9	290.4	545.9	451.8	164.5	87.0	56.3	40.2	23.5		
3	15.5	9.7	11.3	327.4	302.5	596.2	437.0	164.5	85.4	55.0	34.1	23.5		
4	14.8	9.7	11.3	327.4	314.9	613.5	422.5	155.7	83.9	53.8	33.2	22.7		
5	14.8	9.7	11.3	327.4	314.9	648.8	408.1	147.0	83.9	52.6	33.2	22.7		
6	14.8	9.7	11.3	327.4	327.4	666.8	394.1	147.0	82.4	51.4	32.2	22.7		
7	14.2	9.7	11.3	340.3	327.4	666.8	380.3	138.6	80.9	50.2	32.2	21.9		
8	14.2	9.7	11.8	353.4	340.3	666.8	380.3	130.5	80.9	50.2	31.3	21.9		
9	14.2	9.7	12.4	380.3	366.7	666.8	366.7	130.5	79.4	49.1	31.3	21.9		
10	13.6	9.7	13.0	422.5	380.3	685.0	353.4	122.6	78.0	49.1	31.3	21.2		
11	13.6	9.7	13.0	451.8	394.1	722.3	340.3	122.6	78.0	47.9	30.4	21.2		
12	13.0	9.7	14.2	466.9	380.3	760.5	327.4	114.9	76.5	46.8	29.5	21.2		
13	13.0	9.7	14.2	482.2	366.7	819.8	314.9	108.3	75.1	45.6	29.5	21.2		
14	13.0	10.2	14.8	466.9	366.7	860.5	302.5	108.3	73.6	45.6	28.6	20.4		
15	13.0	10.7	14.8	437.0	340.3	860.5	290.4	106.5	72.2	44.5	28.6	20.4		
16	12.4	10.7	15.5	422.5	340.3	881.2	290.4	104.8	70.8	43.4	27.7	20.4		
17	11.8	10.7	15.5	408.1	340.3	840.0	278.6	104.8	70.8	43.4	27.7	19.7		
18	11.8	10.7	15.5	380.3	340.3	780.0	267.0	103.1	69.4	42.3	27.7	19.7		
19	11.8	10.7	15.5	366.7	366.7	741.3	255.6	101.5	68.0	42.3	26.8	19.7		
20	11.8	10.7	17.5	366.7	394.1	722.3	255.6	99.8	68.0	41.3	26.8	19.7		
21	11.3	10.7	17.5	366.7	437.0	666.8	244.5	99.8	66.7	41.3	26.8	19.7		
22	11.3	10.7	18.2	366.7	482.2	648.8	233.7	98.2	65.3	40.2	26.0	18.9		
23	11.3	10.7	18.9	353.4	482.2	579.2	233.7	96.5	65.3	40.2	26.0	18.9		
24	11.3	10.7	18.9	340.3	482.2	579.2	223.0	94.9	64.0	40.2	25.1	18.9		
25	10.7	11.3	19.7	314.9	482.2	579.2	212.7	94.9	62.7	39.2	25.1	18.9		
26	10.7	11.3	19.7	302.5	466.9	562.4	212.7	93.3	61.4	39.2	24.3	18.9		
27	10.7	11.3	21.2	302.5	482.2	529.6	202.6	93.3	61.4	38.1	24.3	18.9		
28	10.7	11.3	25.1	290.4	497.7	513.5	192.7	91.7	60.1	38.1	24.3	18.2		
29	10.2	11.3	28.6	278.6		497.7	183.1	90.1	58.8	37.1	24.3	18.2		
30	10.2	11.3	60.1	278.6		482.2	183.1	90.1	57.5	37.1	24.3	18.2		
31	10.2		114.9	278.6		466.9		88.5		36.1	23.5			
MEAN	12.6	10.4	20.3	358.4	381.6	659.0	303.0	115.5	72.5	45.0	28.9	20.6	168.0	
MAX.	15.5	11.3	114.9	482.2	497.7	881.2	451.8	173.7	87.0	57.5	40.2	23.5	881.2	
MIN.	10.2	9.7	11.3	267.0	278.6	466.9	183.1	88.5	57.5	36.1	23.5	18.2	9.7	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 302.5 Q(185day): 56.3 Q(275day): 18.9 Q(355day): 9.7

<<< MASTER PROGRAM for DB-05(Leap Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO													YEAR : 1963/64	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	0.91	0.73	0.91	2.32	2.56	3.41	2.77	2.23	1.74	1.31	1.04	0.85			
2	0.91	0.73	0.91	2.32	2.59	3.38	2.74	2.19	1.74	1.31	1.01	0.82			
3	0.88	0.76	0.94	2.32	2.59	3.35	2.71	2.19	1.71	1.28	1.01	0.82			
4	0.88	0.76	1.04	2.35	2.59	3.35	2.71	2.16	1.71	1.28	1.01	0.82			
5	0.88	0.76	1.16	2.35	2.59	3.32	2.68	2.16	1.68	1.28	1.01	0.82			
6	0.88	0.76	1.25	2.41	2.62	3.32	2.68	2.13	1.68	1.25	1.01	0.82			
7	0.85	0.79	1.37	2.44	2.68	3.29	2.65	2.13	1.65	1.25	0.98	0.79			
8	0.85	0.82	1.49	2.44	2.77	3.26	2.65	2.10	1.65	1.25	0.98	0.79			
9	0.85	0.82	1.55	2.50	2.83	3.23	2.62	2.10	1.62	1.22	0.98	0.79			
10	0.82	0.82	1.68	2.62	2.83	3.20	2.62	2.07	1.62	1.22	0.98	0.79			
11	0.82	0.82	1.80	2.62	2.87	3.17	2.62	2.07	1.58	1.22	0.98	0.79			
12	0.82	0.85	1.89	2.59	2.90	3.17	2.59	2.04	1.58	1.19	0.98	0.76			
13	0.82	0.85	1.89	2.56	2.93	3.14	2.56	2.04	1.55	1.19	0.94	0.76			
14	0.82	0.88	1.92	2.56	2.96	3.11	2.56	2.01	1.55	1.19	0.94	0.76			
15	0.82	0.88	1.92	2.53	3.02	3.11	2.53	2.01	1.52	1.16	0.94	0.76			
16	0.79	0.88	1.95	2.50	3.05	3.11	2.50	2.01	1.52	1.16	0.91	0.73			
17	0.79	0.88	1.98	2.47	3.11	3.08	2.50	1.98	1.49	1.16	0.91	0.73			
18	0.79	0.91	2.01	2.47	3.23	3.05	2.47	1.98	1.49	1.16	0.91	0.73			
19	0.79	0.88	2.04	2.44	3.32	3.02	2.47	1.95	1.46	1.13	0.91	0.73			
20	0.76	0.91	2.10	2.47	3.41	2.99	2.44	1.95	1.46	1.13	0.91	0.73			
21	0.76	0.91	2.16	2.50	3.47	2.99	2.41	1.92	1.43	1.13	0.91	0.73			
22	0.76	0.91	2.19	2.53	3.51	2.96	2.41	1.92	1.43	1.10	0.88	0.70			
23	0.73	0.94	2.23	2.56	3.51	2.93	2.38	1.89	1.43	1.10	0.88	0.70			
24	0.73	0.94	2.26	2.56	3.51	2.93	2.35	1.89	1.40	1.10	0.88	0.70			
25	0.73	0.94	2.29	2.56	3.51	2.90	2.35	1.86	1.40	1.10	0.88	0.70			
26	0.73	0.94	2.32	2.53	3.51	2.87	2.32	1.86	1.37	1.07	0.88	0.70			
27	0.73	0.91	2.35	2.53	3.47	2.87	2.29	1.83	1.37	1.07	0.88	0.70			
28	0.73	0.91	2.35	2.53	3.47	2.83	2.29	1.83	1.34	1.07	0.85	0.67			
29	0.73	0.91	2.35	2.53	3.44	2.80	2.26	1.80	1.34	1.04	0.85	0.67			
30	0.73	0.91	2.35	2.56		2.80	2.26	1.77	1.34	1.04	0.85	0.64			
31	0.73		2.35	2.56		2.77		1.77		1.04	0.85				
MEAN	0.80	0.86	1.84	2.49	3.06	3.09	2.51	2.00	1.53	1.17	0.93	0.75	1.75		
MAX.	0.91	0.94	2.35	2.62	3.51	3.41	2.77	2.23	1.74	1.31	1.04	0.85	3.51		
MIN.	0.73	0.73	0.91	2.32	2.56	2.77	2.26	1.77	1.34	1.04	0.85	0.64	0.64		

QM	ST.: 2-250 KALABO													YEAR : 1963/64	[DISCHARGE (m3/s)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	18.2	14.2	18.2	65.3	76.5	173.7	87.0	61.4	42.3	28.6	21.2	16.8			
2	18.2	14.2	18.2	65.3	78.0	164.5	85.4	60.1	42.3	28.6	20.4	16.2			
3	17.5	14.8	18.9	65.3	78.0	155.7	83.9	60.1	41.3	27.7	20.4	16.2			
4	17.5	14.8	21.2	66.7	78.0	155.7	83.9	58.8	41.3	27.7	20.4	16.2			
5	17.5	14.8	24.3	66.7	78.0	147.0	82.4	58.8	40.2	27.7	20.4	16.2			
6	17.5	14.8	26.8	69.4	79.4	147.0	82.4	57.5	40.2	26.8	20.4	16.2			
7	16.8	15.5	30.4	70.8	82.4	138.6	80.9	57.5	39.2	26.8	19.7	15.5			
8	16.8	16.2	34.1	70.8	87.0	130.5	80.9	56.3	39.2	26.8	19.7	15.5			
9	16.8	16.2	36.1	73.6	90.1	122.6	79.4	56.3	38.1	26.0	19.7	15.5			
10	16.2	16.2	40.2	79.4	90.1	114.9	79.4	55.0	38.1	26.0	19.7	15.5			
11	16.2	16.2	44.5	79.4	91.7	108.3	79.4	55.0	37.1	26.0	19.7	15.5			
12	16.2	16.8	47.9	78.0	93.3	108.3	78.0	53.8	37.1	25.1	19.7	14.8			
13	16.2	16.8	47.9	76.5	94.9	106.5	76.5	53.8	36.1	25.1	18.9	14.8			
14	16.2	17.5	49.1	76.5	96.5	104.8	76.5	52.6	36.1	25.1	18.9	14.8			
15	16.2	17.5	49.1	75.1	99.8	104.8	75.1	52.6	35.1	24.3	18.9	14.8			
16	15.5	17.5	50.2	73.6	101.5	104.8	73.6	52.6	35.1	24.3	18.2	14.2			
17	15.5	17.5	51.4	72.2	104.8	103.1	73.6	51.4	34.1	24.3	18.2	14.2			
18	15.5	18.2	52.6	72.2	122.6	101.5	72.2	51.4	34.1	24.3	18.2	14.2			
19	15.5	17.5	53.8	70.8	147.0	99.8	72.2	50.2	33.2	23.5	18.2	14.2			
20	14.8	18.2	56.3	72.2	173.7	98.2	70.8	50.2	33.2	23.5	18.2	14.2			
21	14.8	18.2	58.8	73.6	192.7	98.2	69.4	49.1	32.2	23.5	18.2	14.2			
22	14.8	18.2	60.1	75.1	202.6	96.5	69.4	49.1	32.2	22.7	17.5	13.6			
23	14.2	18.9	61.4	76.5	202.6	94.9	68.0	47.9	32.2	22.7	17.5	13.6			
24	14.2	18.9	62.7	76.5	202.6	94.9	66.7	47.9	31.3	22.7	17.5	13.6			
25	14.2	18.9	64.0	76.5	202.6	93.3	66.7	46.8	31.3	22.7	17.5	13.6			
26	14.2	18.9	65.3	75.1	202.6	91.7	65.3	46.8	30.4	21.9	17.5	13.6			
27	14.2	18.2	66.7	75.1	192.7	91.7	64.0	45.6	30.4	21.9	17.5	13.6			
28	14.2	18.2	66.7	75.1	192.7	90.1	64.0	45.6	29.5	21.9	16.8	13.0			
29	14.2	18.2	66.7	75.1	183.1	88.5	62.7	44.5	29.5	21.2	16.8	13.0			
30	14.2	18.2	66.7	76.5		88.5	62.7	43.4	29.5	21.2	16.8	12.4			
31	14.2		66.7	76.5		87.0		43.4		21.2	16.8				
MEAN	15.8	17.0	47.6	73.3	128.2	113.1	74.4	52.1	35.4	24.6	18.7	14.7	51.0		
MAX.	18.2	18.9	66.7	79.4	202.6	173.7	87.0	61.4	42.3	28.6	21.2	16.8	202.6		
MIN.	14.2	14.2	18.2	65.3	76.5	87.0	62.7	43.4	29.5	21.2	16.8	12.4	12.4		

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 73.6 Q(185day): 37.1 Q(275day): 18.2 Q(355day): 14.2

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1964/65	[WATER LEVEL (m)]
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.64	0.49	0.46	0.67	0.98	2.74	2.77	2.65	2.35	1.86	1.31	0.94		
2	0.64	0.49	0.46	0.70	1.04	2.74	2.80	2.65	2.32	1.86	1.31	0.94		
3	0.64	0.49	0.49	0.70	1.37	2.74	2.80	2.62	2.32	1.83	1.28	0.94		
4	0.61	0.49	0.49	0.73	1.83	2.77	2.80	2.62	2.32	1.80	1.28	0.91		
5	0.61	0.46	0.49	0.73	2.16	2.77	2.83	2.62	2.29	1.80	1.25	0.91		
6	0.61	0.46	0.49	0.73	2.32	2.77	2.83	2.62	2.29	1.77	1.25	0.91		
7	0.58	0.46	0.49	0.73	2.35	2.77	2.87	2.59	2.26	1.77	1.22	0.88		
8	0.58	0.46	0.49	0.73	2.35	2.77	2.87	2.59	2.26	1.74	1.22	0.88		
9	0.58	0.46	0.49	0.73	2.35	2.77	2.87	2.56	2.23	1.71	1.22	0.85		
10	0.58	0.46	0.49	0.73	2.38	2.80	2.87	2.56	2.23	1.71	1.19	0.85		
11	0.58	0.46	0.49	0.73	2.38	2.83	2.87	2.56	2.23	1.71	1.19	0.85		
12	0.58	0.46	0.49	0.73	2.41	2.83	2.87	2.53	2.19	1.68	1.19	0.82		
13	0.55	0.46	0.49	0.73	2.47	2.83	2.83	2.53	2.19	1.65	1.16	0.82		
14	0.55	0.46	0.49	0.79	2.53	2.83	2.83	2.53	2.19	1.62	1.16	0.82		
15	0.55	0.46	0.49	0.82	2.59	2.83	2.83	2.50	2.19	1.62	1.13	0.79		
16	0.55	0.46	0.49	0.85	2.62	2.80	2.83	2.50	2.16	1.58	1.13	0.79		
17	0.55	0.46	0.49	0.82	2.62	2.77	2.80	2.50	2.16	1.58	1.10	0.79		
18	0.55	0.46	0.49	0.85	2.65	2.77	2.80	2.47	2.13	1.55	1.10	0.79		
19	0.55	0.46	0.49	0.85	2.68	2.74	2.80	2.47	2.13	1.52	1.07	0.76		
20	0.55	0.46	0.49	0.85	2.68	2.74	2.80	2.47	2.10	1.52	1.07	0.76		
21	0.52	0.46	0.49	0.85	2.71	2.71	2.77	2.47	2.07	1.49	1.07	0.76		
22	0.52	0.49	0.49	0.85	2.71	2.71	2.77	2.44	2.04	1.49	1.04	0.76		
23	0.52	0.49	0.52	0.88	2.71	2.74	2.74	2.44	2.04	1.46	1.04	0.73		
24	0.52	0.49	0.52	0.88	2.71	2.74	2.74	2.44	2.01	1.43	1.04	0.73		
25	0.52	0.49	0.52	0.88	2.74	2.77	2.71	2.41	1.98	1.43	1.01	0.70		
26	0.52	0.49	0.55	0.88	2.74	2.80	2.71	2.41	1.95	1.40	1.01	0.70		
27	0.49	0.46	0.55	0.70	2.74	2.80	2.71	2.41	1.95	1.40	0.98	0.70		
28	0.49	0.46	0.55	0.70	2.74	2.80	2.68	2.38	1.92	1.37	0.98	0.70		
29	0.49	0.46	0.55	0.70		2.80	2.68	2.38	1.89	1.37	0.98	0.67		
30	0.49	0.46	0.58	0.70		2.80	2.65	2.38	1.89	1.34	0.98	0.67		
31	0.49		0.61	0.98		2.77		2.35		1.34	0.94			
MEAN	0.55	0.47	0.50	0.78	2.38	2.78	2.79	2.50	2.14	1.59	1.12	0.81	1.53	
MAX.	0.64	0.49	0.61	0.98	2.74	2.83	2.87	2.65	2.35	1.86	1.31	0.94	2.87	
MIN.	0.49	0.46	0.46	0.67	0.98	2.71	2.65	2.35	1.89	1.34	0.94	0.67	0.46	

QM	ST.: 2-250 KALABO												YEAR : 1964/65	[DISCHARGE (m3/sec)]
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	12.4	9.7	9.1	13.0	19.7	85.4	87.0	80.9	66.7	46.8	28.6	18.9		
2	12.4	9.7	9.1	13.6	21.2	85.4	88.5	80.9	65.3	46.8	28.6	18.9		
3	12.4	9.7	9.7	13.6	30.4	85.4	88.5	79.4	65.3	45.6	27.7	18.9		
4	11.8	9.7	9.7	14.2	45.6	87.0	88.5	79.4	65.3	44.5	27.7	18.2		
5	11.8	9.1	9.7	14.2	58.8	87.0	90.1	79.4	64.0	44.5	26.8	18.2		
6	11.8	9.1	9.7	14.2	65.3	87.0	90.1	79.4	64.0	43.4	26.8	18.2		
7	11.3	9.1	9.7	14.2	66.7	87.0	91.7	78.0	62.7	43.4	26.0	17.5		
8	11.3	9.1	9.7	14.2	66.7	87.0	91.7	78.0	62.7	42.3	26.0	17.5		
9	11.3	9.1	9.7	14.2	66.7	87.0	91.7	76.5	61.4	41.3	26.0	16.8		
10	11.3	9.1	9.7	14.2	68.0	88.5	91.7	76.5	61.4	41.3	25.1	16.8		
11	11.3	9.1	9.7	14.2	68.0	90.1	91.7	76.5	61.4	41.3	25.1	16.8		
12	11.3	9.1	9.7	14.2	69.4	90.1	91.7	75.1	60.1	40.2	25.1	16.2		
13	10.7	9.1	9.7	14.2	72.2	90.1	90.1	75.1	60.1	39.2	24.3	16.2		
14	10.7	9.1	9.7	15.5	75.1	90.1	90.1	75.1	60.1	38.1	24.3	16.2		
15	10.7	9.1	9.7	16.2	78.0	90.1	90.1	73.6	60.1	38.1	23.5	15.5		
16	10.7	9.1	9.7	16.8	79.4	88.5	90.1	73.6	58.8	37.1	23.5	15.5		
17	10.7	9.1	9.7	16.2	79.4	87.0	88.5	73.6	58.8	37.1	22.7	15.5		
18	10.7	9.1	9.7	16.8	80.9	87.0	88.5	72.2	57.5	36.1	22.7	15.5		
19	10.7	9.1	9.7	16.8	82.4	85.4	88.5	72.2	57.5	35.1	21.9	14.8		
20	10.7	9.1	9.7	16.8	82.4	85.4	88.5	72.2	56.3	35.1	21.9	14.8		
21	10.2	9.1	9.7	16.8	83.9	83.9	87.0	72.2	55.0	34.1	21.9	14.8		
22	10.2	9.7	9.7	16.8	83.9	83.9	87.0	70.8	53.8	34.1	21.2	14.8		
23	10.2	9.7	10.2	17.5	83.9	85.4	85.4	70.8	53.8	33.2	21.2	14.2		
24	10.2	9.7	10.2	17.5	83.9	85.4	85.4	70.8	52.6	32.2	21.2	14.2		
25	10.2	9.7	10.2	17.5	85.4	87.0	83.9	69.4	51.4	32.2	20.4	13.6		
26	10.2	9.7	10.7	17.5	85.4	88.5	83.9	69.4	50.2	31.3	20.4	13.6		
27	9.7	9.1	10.7	13.6	85.4	88.5	83.9	69.4	50.2	31.3	19.7	13.6		
28	9.7	9.1	10.7	13.7	85.4	88.5	82.4	68.0	49.1	30.4	19.7	13.6		
29	9.7	9.1	10.7	13.7		88.5	82.4	68.0	47.9	30.4	19.7	13.0		
30	9.7	9.1	11.3	13.7		88.5	80.9	68.0	47.9	29.5	19.7	13.0		
31	9.7		11.8	19.7		87.0		66.7		29.5	18.9			
MEAN	10.8	9.3	9.9	15.3	69.8	87.3	88.0	73.9	58.0	37.6	23.5	15.9	41.4	
MAX.	12.4	9.7	11.8	19.7	85.4	90.1	91.7	80.9	66.7	48.8	28.6	18.9	91.7	
MIN.	9.7	9.1	9.1	13.0	19.7	83.9	80.9	66.7	47.9	29.5	18.9	13.0	9.1	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 72.2 Q(185day): 26.8 Q(275day): 12.4 Q(355day): 9.1

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO			YEAR : 1965/66									[WATER LEVEL (m)]	
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.67	0.46	0.49	0.58	1.62	2.77	3.78	3.32	2.87	2.35	1.71	1.19		
2	0.64	0.46	0.49	0.58	1.77	2.80	3.75	3.32	2.87	2.35	1.71	1.19		
3	0.64	0.46	0.52	0.58	1.83	2.87	3.72	3.29	2.87	2.32	1.68	1.16		
4	0.64	0.46	0.52	0.58	1.83	2.90	3.66	3.29	2.83	2.29	1.65	1.16		
5	0.64	0.46	0.55	0.61	1.86	3.05	3.63	3.29	2.83	2.29	1.65	1.13		
6	0.64	0.46	0.58	0.61	1.83	3.41	3.63	3.26	2.80	2.26	1.62	1.13		
7	0.61	0.46	0.58	0.61	1.83	4.05	3.63	3.26	2.80	2.23	1.58	1.13		
8	0.61	0.46	0.55	0.61	1.80	4.33	3.63	3.23	2.77	2.23	1.58	1.13		
9	0.61	0.46	0.58	0.61	1.83	4.33	3.63	3.23	2.77	2.19	1.55	1.10		
10	0.61	0.46	0.61	0.61	1.86	4.30	3.60	3.23	2.74	2.16	1.52	1.07		
11	0.61	0.46	0.61	0.64	1.92	4.33	3.60	3.20	2.74	2.16	1.52	1.07		
12	0.58	0.46	0.64	0.64	1.92	4.36	3.60	3.20	2.71	2.13	1.49	1.04		
13	0.58	0.46	0.67	0.64	1.95	4.36	3.60	3.17	2.68	2.10	1.49	1.04		
14	0.58	0.46	0.67	0.64	1.98	4.36	3.60	3.17	2.68	2.10	1.46	1.04		
15	0.58	0.46	0.61	0.67	2.07	4.36	3.60	3.17	2.65	2.07	1.43	1.01		
16	0.55	0.49	0.64	0.67	2.16	4.39	3.60	3.14	2.65	2.04	1.43	1.01		
17	0.55	0.49	0.64	0.67	2.19	4.45	3.57	3.11	2.62	2.04	1.40	1.01		
18	0.55	0.49	0.64	0.70	2.23	4.54	3.57	3.11	2.59	2.01	1.40	0.98		
19	0.55	0.49	0.64	0.73	2.26	4.54	3.54	3.11	2.59	1.98	1.40	0.98		
20	0.55	0.49	0.64	0.73	2.29	4.48	3.51	3.08	2.56	1.98	1.37	0.98		
21	0.52	0.52	0.64	0.76	2.32	4.39	3.51	3.08	2.53	1.95	1.37	0.98		
22	0.52	0.52	0.61	0.79	2.35	4.30	3.47	3.05	2.53	1.92	1.34	0.94		
23	0.52	0.55	0.61	0.82	2.35	4.21	3.47	3.05	2.50	1.92	1.34	0.94		
24	0.52	0.52	0.58	0.85	2.38	4.15	3.47	3.02	2.50	1.89	1.31	0.94		
25	0.52	0.52	0.58	0.88	2.44	4.08	3.44	3.02	2.47	1.86	1.31	0.91		
26	0.49	0.52	0.58	0.91	2.53	4.05	3.41	2.99	2.44	1.86	1.28	0.91		
27	0.49	0.49	0.58	1.04	2.65	4.02	3.41	2.96	2.44	1.83	1.28	0.91		
28	0.49	0.49	0.55	1.13	2.74	3.96	3.38	2.96	2.41	1.80	1.25	0.88		
29	0.49	0.49	0.55	1.31		3.90	3.35	2.93	2.41	1.77	1.25	0.88		
30	0.49	0.49	0.55	1.43		3.87	3.35	2.93	2.38	1.77	1.22	0.88		
31	0.49		0.58	1.52		3.84		2.90		1.74	1.22			
MEAN	0.56	0.48	0.59	0.78	2.10	3.99	3.56	3.13	2.64	2.05	1.45	1.02	1.86	
MAX.	0.67	0.55	0.67	1.52	2.74	4.54	3.78	3.32	2.87	2.35	1.71	1.19	4.54	
MIN.	0.49	0.46	0.49	0.58	1.62	2.77	3.35	2.90	2.38	1.74	1.22	0.88	0.46	

QM	ST.: 2-250 KALABO			YEAR : 1965/66									[DISCHARGE (m3/sec)]	
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	13.0	9.1	9.7	11.3	38.1	87.0	302.5	147.0	91.7	66.7	41.3	25.1		
2	12.4	9.1	9.7	11.3	43.4	88.5	290.4	147.0	91.7	66.7	41.3	25.1		
3	12.4	9.1	10.2	11.3	45.6	91.7	278.6	138.6	91.7	65.3	40.2	24.3		
4	12.4	9.1	10.2	11.3	45.6	93.3	255.6	138.6	90.1	64.0	39.2	24.3		
5	12.4	9.1	10.7	11.8	46.8	101.5	244.5	138.6	90.1	64.0	39.2	23.5		
6	12.4	9.1	11.3	11.8	45.6	173.7	244.5	130.5	88.5	62.7	38.1	23.5		
7	11.8	9.1	11.3	11.8	45.6	422.5	244.5	130.5	88.5	61.4	37.1	23.5		
8	11.8	9.1	10.7	11.8	44.5	562.4	244.5	122.6	87.0	61.4	37.1	23.5		
9	11.8	9.1	11.3	11.8	45.6	562.4	244.5	122.6	87.0	60.1	36.1	22.7		
10	11.8	9.1	11.8	11.8	46.8	545.9	233.7	122.6	85.4	58.8	35.1	21.9		
11	11.8	9.1	11.8	12.4	49.1	562.4	233.7	114.9	85.4	58.8	35.1	21.9		
12	11.3	9.1	12.4	12.4	49.1	579.2	233.7	114.9	83.9	57.5	34.1	21.2		
13	11.3	9.1	13.0	12.4	50.2	579.2	233.7	108.3	82.4	56.3	34.1	21.2		
14	11.3	9.1	13.0	12.4	51.4	579.2	233.7	108.3	82.4	56.3	33.2	21.2		
15	11.3	9.1	11.8	13.0	55.0	579.2	233.7	108.3	80.9	55.0	32.2	20.4		
16	10.7	9.7	12.4	13.0	58.8	596.2	233.7	108.5	80.9	53.8	32.2	20.4		
17	10.7	9.7	12.4	13.0	60.1	631.0	223.0	104.8	79.4	53.8	31.3	20.4		
18	10.7	9.7	12.4	13.6	61.4	685.0	223.0	104.8	78.0	52.6	31.3	19.7		
19	10.7	9.7	12.4	14.2	62.7	685.0	212.7	104.8	78.0	51.4	31.3	19.7		
20	10.7	9.7	12.4	14.2	64.0	648.8	202.6	103.1	76.5	51.4	30.4	19.7		
21	10.2	10.2	12.4	14.8	65.3	596.2	202.6	103.1	75.1	50.2	30.4	19.7		
22	10.2	10.2	11.8	15.5	66.7	545.9	192.7	101.5	75.1	49.1	29.5	18.9		
23	10.2	10.7	11.8	16.2	66.7	497.7	192.7	101.5	73.6	49.1	29.5	18.9		
24	10.2	10.2	11.3	16.8	68.0	466.9	192.7	99.8	73.6	47.9	28.6	18.9		
25	10.2	10.2	11.3	17.5	70.8	437.0	183.1	99.8	72.2	46.8	28.6	18.2		
26	9.7	10.2	11.3	18.2	75.1	422.5	173.7	98.2	70.8	46.8	27.7	18.2		
27	9.7	9.7	11.3	21.2	80.9	408.1	173.7	96.5	70.8	45.6	27.7	18.2		
28	9.7	9.7	10.7	23.5	85.4	380.3	164.5	96.5	69.4	44.5	26.8	17.5		
29	9.7	9.7	10.7	28.6		353.4	155.7	94.9	69.4	43.4	26.8	17.5		
30	9.7	9.7	10.7	32.2		340.3	155.7	94.9	68.0	43.4	26.0	17.5		
31	9.7		11.3	35.1		327.4		93.3		42.3	26.0			
MEAN	11.0	9.5	11.5	15.7	56.7	439.7	221.1	112.8	80.6	54.4	32.8	20.9	89.2	
MAX.	13.0	10.7	13.0	35.1	85.4	685.0	302.5	147.0	91.7	66.7	41.3	25.1	685.0	
MIN.	9.7	9.1	9.7	11.3	38.1	87.0	155.7	93.3	68.0	42.3	26.0	17.5	9.1	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 90.1 Q(185day): 39.2 Q(275day): 12.4 Q(355day): 9.1

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO				YEAR : 1966/67									[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.88	0.70	0.61	0.67	1.13	2.45	2.99	3.08	2.93	2.47	1.89	1.36	
2	0.85	0.70	0.61	0.64	1.13	2.50	3.02	3.05	2.91	2.47	1.89	1.34	
3	0.85	0.70	0.61	0.66	1.13	2.53	3.02	3.06	2.90	2.44	1.86	1.31	
4	0.85	0.70	0.61	0.67	1.13	2.56	3.08	3.08	2.88	2.44	1.84	1.30	
5	0.85	0.70	0.61	0.73	1.16	2.56	3.08	3.11	2.87	2.41	1.83	1.28	
6	0.85	0.70	0.59	0.73	1.16	2.55	3.08	3.12	2.83	2.38	1.83	1.26	
7	0.82	0.70	0.58	0.73	1.16	2.51	3.08	3.15	2.82	2.38	1.80	1.25	
8	0.82	0.69	0.61	0.73	1.19	2.48	3.11	3.17	2.80	2.36	1.80	1.22	
9	0.82	0.67	0.61	0.73	1.19	2.47	3.11	3.17	2.80	2.33	1.77	1.22	
10	0.81	0.73	0.61	0.73	1.22	2.44	3.14	3.20	2.77	2.32	1.75	1.19	
11	0.79	0.73	0.64	0.75	1.25	2.48	3.14	3.20	2.77	2.29	1.74	1.17	
12	0.79	0.72	0.70	0.79	1.40	2.61	3.17	3.20	2.74	2.27	1.71	1.16	
13	0.79	0.70	0.70	0.82	1.40	2.77	3.20	3.23	2.74	2.26	1.71	1.14	
14	0.79	0.70	0.70	0.84	1.49	2.94	3.20	3.23	2.71	2.23	1.68	1.13	
15	0.79	0.70	0.69	0.85	1.52	3.03	3.20	3.20	2.71	2.21	1.68	1.11	
16	0.79	0.70	0.67	0.88	1.63	3.08	3.20	3.20	2.68	2.18	1.65	1.10	
17	0.76	0.70	0.70	0.91	1.74	3.11	3.20	3.19	2.68	2.16	1.65	1.07	
18	0.79	0.70	0.72	0.91	1.91	3.11	3.19	3.17	2.65	2.15	1.62	1.07	
19	0.79	0.70	0.73	0.93	1.98	3.09	3.17	3.15	2.65	2.13	1.60	1.05	
20	0.79	0.70	0.73	0.98	2.06	3.06	3.17	3.14	2.65	2.10	1.58	1.04	
21	0.76	0.69	0.76	0.98	2.10	3.03	3.17	3.11	2.62	2.09	1.57	1.02	
22	0.76	0.67	0.76	0.98	2.15	3.02	3.17	3.08	2.62	2.07	1.55	1.01	
23	0.76	0.67	0.73	1.01	2.23	2.99	3.15	3.08	2.59	2.04	1.54	0.99	
24	0.76	0.67	0.73	1.01	2.26	2.96	3.14	3.05	2.59	2.03	1.51	0.98	
25	0.76	0.64	0.70	1.01	2.29	2.93	3.11	3.02	2.56	2.01	1.49	0.98	
26	0.75	0.64	0.70	1.01	2.32	2.90	3.11	3.02	2.56	2.00	1.48	0.94	
27	0.73	0.64	0.70	1.01	2.35	2.87	3.08	2.99	2.53	1.98	1.46	0.94	
28	0.73	0.64	0.70	1.04	2.39	2.87	3.08	2.97	2.53	1.97	1.43	0.94	
29	0.73	0.61	0.67	1.07		2.83	3.08	2.96	2.50	1.95	1.43	0.91	
30	0.70	0.61	0.67	1.10		2.87	3.08	2.96	2.50	1.94	1.40	0.91	
31	0.70		0.67	1.10		2.93		2.96		1.92	1.37		
MEAN	0.79	0.68	0.67	0.87	1.64	2.79	3.12	3.11	2.70	2.19	1.65	1.11	1.78
MAX.	0.88	0.73	0.76	1.10	2.39	3.11	3.20	3.23	2.93	2.47	1.89	1.36	3.23
MIN.	0.70	0.61	0.58	0.64	1.13	2.44	2.99	2.96	2.50	1.92	1.37	0.91	0.58

QM ST.: 2-250 KALABO				YEAR : 1966/67									[DISCHARGE (m3/sec)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	17.5	13.6	11.8	13.0	23.5	71.5	98.2	103.1	94.9	72.2	47.9	29.9	
2	16.8	13.6	11.8	12.4	23.5	73.6	99.8	101.5	94.1	72.2	47.9	29.5	
3	16.8	13.6	11.8	12.7	23.5	75.1	99.8	102.3	93.3	70.8	46.8	28.6	
4	16.8	13.6	11.8	13.0	23.5	76.5	103.1	103.1	92.5	70.8	46.2	28.1	
5	16.8	13.6	11.8	14.2	24.3	76.5	103.1	104.8	91.7	69.4	45.6	27.7	
6	16.8	13.6	11.5	14.2	24.3	75.8	103.1	105.7	90.1	68.0	45.6	27.3	
7	16.2	13.6	11.3	14.2	24.3	74.3	103.1	107.4	89.3	68.0	44.5	26.8	
8	16.2	13.3	11.8	14.2	25.1	72.9	104.8	108.3	88.5	67.4	44.5	26.0	
9	16.2	13.0	11.8	14.2	25.1	72.2	104.8	108.3	88.5	66.0	43.4	26.0	
10	15.8	14.2	11.8	14.2	26.0	70.8	106.5	114.9	87.0	65.3	42.9	25.1	
11	15.5	14.2	12.4	14.5	26.8	72.9	106.5	114.9	87.0	64.0	42.3	24.7	
12	15.5	13.9	13.6	15.5	31.3	78.7	108.3	114.9	85.4	63.3	41.3	24.3	
13	15.5	13.6	13.6	16.2	31.3	87.0	114.9	122.6	85.4	62.7	41.3	23.9	
14	15.5	13.6	13.6	16.5	34.1	95.7	114.9	122.6	83.9	61.4	40.2	23.5	
15	15.5	13.6	13.3	16.8	35.1	100.6	114.9	114.9	83.9	60.7	40.2	23.1	
16	15.5	13.6	13.0	17.5	38.6	103.1	114.9	114.9	82.4	59.4	39.2	22.7	
17	14.8	13.6	13.6	18.2	42.3	104.8	114.9	111.2	82.4	58.8	39.2	21.9	
18	15.5	13.6	13.9	18.2	48.5	104.8	111.2	108.3	80.9	58.2	38.1	21.9	
19	15.5	13.6	14.2	18.6	51.4	104.0	108.3	107.4	80.9	57.5	37.6	21.5	
20	15.5	13.6	14.2	19.7	54.4	102.3	108.3	106.5	80.9	56.3	37.1	21.2	
21	14.8	13.3	14.8	19.7	56.3	100.6	108.3	104.8	79.4	55.7	36.6	20.8	
22	14.8	13.0	14.8	19.7	58.2	99.8	108.3	103.1	79.4	55.0	36.1	20.4	
23	14.8	13.0	14.2	20.4	61.4	98.2	107.4	103.1	78.0	53.8	35.6	20.0	
24	14.8	13.0	14.2	20.4	62.7	96.5	106.5	101.5	78.0	53.2	34.6	19.7	
25	14.8	12.4	13.8	20.4	64.0	94.9	104.8	99.8	76.5	52.6	34.1	19.7	
26	14.5	12.4	13.6	20.4	65.3	93.3	104.8	99.8	76.5	52.0	33.7	18.9	
27	14.2	12.4	13.6	20.4	66.7	91.7	103.1	98.2	75.1	51.4	33.2	18.9	
28	14.2	12.4	13.6	21.2	68.7	91.7	103.1	97.3	75.1	50.8	32.2	18.9	
29	14.2	11.8	13.0	21.9		90.1	103.1	96.5	73.6	50.2	32.2	18.2	
30	13.6	11.8	13.0	22.7		91.7	103.1	96.5	73.6	49.6	31.3	18.2	
31	13.6		13.0	22.7		94.9		96.5		49.1	30.4		
MEAN	15.4	13.3	13.0	17.3	40.7	88.3	106.5	106.3	83.6	60.2	39.4	23.3	50.6
MAX.	17.5	14.2	14.8	22.7	68.7	104.8	114.9	122.6	94.9	72.2	47.9	29.9	122.6
MIN.	13.6	11.8	11.3	12.4	23.5	70.8	98.2	96.5	73.6	49.1	30.4	18.2	11.3

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179m$), $7.404*(H+0.654)^2$, ($H<=3.179m$)
 [Flow Regime (m3/s)]:
 Q(95day): 83.9 Q(185day): 37.6 Q(275day): 15.5 Q(355day): 11.8

<<< MASTER PROGRAM for DB-05(Leap Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1967/68	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.88	0.64	0.67	1.25	3.96	3.66	3.87	3.47	2.97	2.47	1.81	1.25		
2	0.88	0.64	0.67	1.43	3.93	3.63	3.84	3.47	2.94	2.47	1.78	1.25		
3	0.88	0.67	0.67	1.84	3.93	3.61	3.81	3.44	2.94	2.44	1.77	1.23		
4	0.88	0.67	0.70	2.29	3.90	3.60	3.81	3.43	2.91	2.41	1.75	1.22		
5	0.87	0.66	0.70	2.58	3.90	3.60	3.78	3.41	2.88	2.39	1.72	1.22		
6	0.85	0.64	0.73	2.80	3.87	3.60	3.75	3.40	2.88	2.38	1.69	1.19		
7	0.85	0.64	0.73	2.99	3.84	3.60	3.72	3.38	2.85	2.36	1.66	1.19		
8	0.84	0.64	0.76	3.02	3.81	3.60	3.72	3.35	2.85	2.33	1.65	1.19		
9	0.82	0.64	0.76	3.05	3.78	3.60	3.69	3.35	2.82	2.32	1.65	1.16		
10	0.82	0.64	0.76	3.08	3.81	3.61	3.66	3.32	2.80	2.29	1.65	1.16		
11	0.82	0.64	0.76	3.08	3.81	3.63	3.69	3.32	2.79	2.29	1.58	1.13		
12	0.79	0.64	0.76	3.11	3.81	3.64	3.75	3.29	2.77	2.26	1.55	1.13		
13	0.79	0.64	0.79	3.14	3.81	3.66	3.75	3.29	2.76	2.23	1.54	1.13		
14	0.79	0.67	0.79	3.17	3.84	3.73	3.75	3.26	2.76	2.19	1.52	1.10		
15	0.76	0.67	0.79	3.17	3.81	3.81	3.75	3.25	2.74	2.16	1.49	1.10		
16	0.76	0.66	0.85	3.17	3.81	3.84	3.60	3.23	2.72	2.13	1.49	1.10		
17	0.73	0.64	0.85	3.20	3.78	3.86	3.60	3.20	2.71	2.10	1.46	1.07		
18	0.73	0.64	0.85	3.20	3.75	3.87	3.58	3.20	2.66	2.10	1.45	1.07		
19	0.73	0.62	0.88	3.20	3.72	3.90	3.57	3.17	2.66	2.09	1.43	1.07		
20	0.70	0.61	0.88	3.20	3.72	3.93	3.57	3.17	2.65	2.07	1.42	1.07		
21	0.70	0.61	0.88	3.20	3.75	3.93	3.54	3.14	2.62	2.04	1.40	1.04		
22	0.67	0.64	0.94	3.20	3.75	3.87	3.54	3.12	2.60	2.01	1.39	1.04		
23	0.67	0.67	0.94	3.23	3.75	3.96	3.54	3.11	2.57	2.01	1.37	1.04		
24	0.67	0.64	0.94	3.23	3.75	3.98	3.51	3.08	2.56	1.98	1.36	1.04		
25	0.67	0.67	0.94	3.23	3.75	3.99	3.51	3.06	2.54	1.95	1.34	1.01		
26	0.66	0.67	0.94	3.32	3.73	3.99	3.51	3.05	2.56	1.95	1.34	1.01		
27	0.64	0.67	0.94	3.52	3.70	3.98	3.51	3.03	2.55	1.92	1.33	0.98		
28	0.64	0.67	0.98	3.83	3.69	3.96	3.51	3.02	2.51	1.91	1.31	0.98		
29	0.64	0.67	1.01	3.95	3.66	3.93	3.51	2.99	2.50	1.87	1.30	0.94		
30	0.64	0.67	1.07	3.99		3.90	3.51	2.99	2.48	1.86	1.28	0.94		
31	0.64		1.10	3.99		3.89		2.96		1.83	1.28			
MEAN	0.76	0.65	0.84	3.05	3.80	3.79	3.65	3.22	2.72	2.16	1.51	1.10	2.26	
MAX.	0.88	0.67	1.10	3.99	3.96	3.99	3.87	3.47	2.97	2.47	1.81	1.25	3.99	
MIN.	0.64	0.61	0.67	1.25	3.66	3.60	3.51	2.96	2.48	1.83	1.28	0.94	0.61	

QM	ST.: 2-250 KALABO												YEAR : 1967/68	[DISCHARGE (m3/s)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	17.5	12.4	13.0	26.8	380.3	255.6	340.3	192.7	97.2	72.2	45.1	26.8		
2	17.5	12.4	13.0	32.2	366.7	244.5	327.4	192.7	95.5	72.2	44.0	26.8		
3	17.5	13.0	13.0	46.2	366.7	239.1	314.9	183.1	95.5	70.8	43.4	26.4		
4	17.5	13.0	13.6	64.0	353.4	233.7	314.9	178.3	93.9	69.4	42.9	26.0		
5	17.2	12.7	13.6	77.2	353.4	233.7	302.5	173.7	92.3	68.7	41.8	26.0		
6	16.8	12.4	14.2	88.5	340.3	233.7	290.4	169.1	92.3	68.0	40.7	25.1		
7	16.8	12.4	14.2	98.2	327.4	233.7	278.6	164.5	90.7	67.4	39.7	25.1		
8	16.5	12.4	14.8	99.8	314.9	233.7	278.6	155.7	90.7	66.0	39.2	25.1		
9	16.2	12.4	14.8	101.5	302.5	233.7	267.0	155.7	89.2	65.3	39.2	24.3		
10	16.2	12.4	14.8	103.1	314.9	239.1	255.6	147.0	88.4	64.0	39.2	24.3		
11	16.2	12.4	14.8	103.1	314.9	244.5	267.0	147.0	87.6	64.0	37.1	23.5		
12	15.5	12.4	14.8	104.8	314.9	250.0	290.4	138.6	86.8	62.7	36.1	23.5		
13	15.5	12.4	15.5	108.5	314.9	255.6	290.4	138.6	86.1	61.4	35.6	23.5		
14	15.5	13.0	15.5	108.3	327.4	284.5	290.4	130.5	86.1	60.1	35.1	22.7		
15	14.8	13.0	15.5	108.3	314.9	314.9	290.4	126.5	85.3	58.8	34.1	22.7		
16	14.8	12.7	16.8	108.3	314.9	327.4	233.7	122.6	84.5	57.5	34.1	22.7		
17	14.2	12.4	16.8	114.9	302.5	333.8	233.7	114.9	83.8	56.3	33.2	21.9		
18	14.2	12.4	16.8	114.9	290.4	340.3	228.3	114.9	81.5	56.3	32.7	21.9		
19	14.2	12.1	17.5	114.9	278.6	353.4	223.0	108.3	81.5	55.7	32.2	21.9		
20	13.6	11.8	17.5	114.9	278.6	366.7	223.0	108.3	80.8	55.0	31.8	21.9		
21	13.6	11.8	17.5	114.9	290.4	366.7	212.7	106.5	79.3	53.8	31.3	21.2		
22	13.0	12.4	18.9	114.9	290.4	340.3	212.7	105.7	78.5	52.6	30.8	21.2		
23	13.0	13.0	18.9	122.6	290.4	380.3	212.7	104.8	77.1	52.6	30.4	21.2		
24	13.0	12.4	18.9	122.6	290.4	387.1	202.6	103.1	76.4	51.4	29.9	21.2		
25	13.0	13.0	18.9	122.6	290.4	394.1	202.6	102.3	75.6	50.2	29.5	20.4		
26	12.7	13.0	18.9	147.0	284.5	394.1	202.6	101.5	76.5	50.2	29.5	20.4		
27	12.4	13.0	18.9	207.6	272.7	387.1	202.6	100.6	75.8	49.1	29.0	19.7		
28	12.4	13.0	19.7	321.1	267.0	380.3	202.6	99.8	74.3	48.5	28.6	19.7		
29	12.4	13.0	20.4	373.4	255.6	366.7	202.6	98.2	73.6	47.3	28.1	18.9		
30	12.4	13.0	21.9	394.1		353.4	202.6	98.2	72.9	46.8	27.7	18.9		
31	12.4		22.7	394.1		346.8		96.5		45.6	27.7			
MEAN	14.8	12.6	16.7	137.8	310.5	308.0	253.2	131.6	84.3	58.7	34.8	22.8	114.7	
MAX.	17.5	13.0	22.7	394.1	380.3	394.1	340.3	192.7	97.2	72.2	45.1	26.8	394.1	
MIN.	12.4	11.8	13.0	26.8	255.6	233.7	202.6	96.5	72.9	45.6	27.7	18.9	11.8	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$

[Flow Regime (m3/s)]:

Q(95day): 202.6 Q(185day): 67.4 Q(275day): 19.7 Q(355day): 12.4

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1968/69	[WATER LEVEL (m)]
N	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.93	0.64	0.82	0.85	2.13	4.11	4.53	3.78	3.14	2.53	1.83	1.22		
2	0.91	0.64	0.85	0.88	2.19	4.08	4.50	3.75	3.14	2.51	1.81	1.20		
3	0.91	0.64	0.84	0.90	2.24	4.07	4.45	3.72	3.11	2.50	1.80	1.19		
4	0.90	0.64	0.82	0.91	2.38	4.05	4.45	3.69	3.08	2.50	1.77	1.17		
5	0.88	0.64	0.82	0.91	2.41	4.05	4.45	3.69	3.08	2.47	1.74	1.16		
6	0.88	0.64	0.82	0.91	2.48	4.05	4.45	3.66	3.05	2.45	1.72	1.14		
7	0.88	0.62	0.82	0.93	2.54	4.05	4.42	3.66	3.02	2.44	1.71	1.13		
8	0.87	0.61	0.84	0.96	2.59	4.08	4.39	3.66	3.00	2.41	1.68	1.13		
9	0.85	0.61	0.85	1.04	2.65	4.08	4.37	3.63	2.99	2.38	1.66	1.10		
10	0.82	0.61	0.85	1.04	2.68	4.07	4.28	3.60	2.96	2.35	1.63	1.10		
11	0.82	0.61	0.85	1.04	2.68	4.05	4.24	3.60	2.96	2.35	1.62	1.07		
12	0.79	0.61	0.85	1.04	2.68	4.04	4.21	3.57	2.93	2.32	1.58	1.07		
13	0.79	0.58	0.85	1.02	2.71	4.02	4.21	3.57	2.93	2.29	1.57	1.07		
14	0.79	0.61	0.85	1.02	2.76	4.02	4.21	3.54	2.90	2.26	1.55	1.05		
15	0.79	0.61	0.85	1.04	2.82	4.05	4.21	3.51	2.90	2.24	1.52	1.05		
16	0.79	0.64	0.85	1.04	3.00	4.05	4.18	3.47	2.87	2.23	1.51	1.04		
17	0.78	0.61	0.84	1.05	3.14	4.08	4.15	3.47	2.83	2.19	1.48	1.02		
18	0.76	0.61	0.82	1.07	3.31	4.13	4.11	3.44	2.80	2.16	1.46	1.01		
19	0.76	0.61	0.82	1.08	3.40	4.22	4.11	3.41	2.79	2.15	1.43	1.01		
20	0.76	0.61	0.79	1.10	3.47	4.34	4.11	3.41	2.77	2.12	1.42	1.01		
21	0.75	0.61	0.79	1.11	3.54	4.39	4.10	3.38	2.74	2.10	1.40	0.99		
22	0.73	0.61	0.78	1.16	3.61	4.39	3.99	3.35	2.73	2.07	1.39	0.98		
23	0.73	0.61	0.76	1.23	3.76	4.40	3.96	3.35	2.71	2.04	1.37	0.98		
24	0.73	0.64	0.76	1.30	3.90	4.48	3.95	3.32	2.68	2.03	1.34	0.94		
25	0.73	0.67	0.78	1.39	4.01	4.50	3.90	3.32	2.67	2.00	1.34	0.94		
26	0.70	0.67	0.79	1.49	4.07	4.56	3.90	3.29	2.64	1.98	1.31	0.93		
27	0.70	0.73	0.82	1.60	4.08	4.60	3.87	3.26	2.61	1.95	1.31	0.91		
28	0.69	0.76	0.82	1.72	4.11	4.63	3.84	3.26	2.59	1.92	1.28	0.91		
29	0.67	0.79	0.81	1.86		4.63	3.81	3.23	2.59	1.91	1.28	0.91		
30	0.67	0.79	0.81	1.98		4.62	3.79	3.23	2.56	1.87	1.25	0.90		
31	0.64		0.85	2.09		4.56		3.20		1.86	1.25			
MEAN	0.79	0.64	0.82	1.19	3.05	4.24	4.17	3.48	2.86	2.21	1.52	1.04	2.16	
MAX.	0.93	0.79	0.85	2.09	4.11	4.63	4.53	3.78	3.14	2.53	1.83	1.22	4.63	
MIN.	0.64	0.58	0.76	0.85	2.13	4.02	3.79	3.20	2.56	1.86	1.25	0.90	0.58	

QM	ST.: 2-250 KALABO												YEAR : 1968/69	[DISCHARGE (m3/sec)]
N	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	18.6	12.4	16.2	16.8	57.5	451.8	675.9	302.5	106.5	75.1	45.6	26.0		
2	18.2	12.4	16.8	17.5	60.1	437.0	657.7	290.4	106.5	74.3	45.1	25.6		
3	18.2	12.4	16.5	17.9	62.0	429.7	631.0	278.6	104.8	73.6	44.5	25.1		
4	17.9	12.4	16.2	18.2	68.0	422.5	631.0	267.0	103.1	73.6	43.4	24.7		
5	17.5	12.4	16.2	18.2	69.4	422.5	631.0	267.0	103.1	72.2	42.3	24.3		
6	17.5	12.4	16.2	18.2	72.6	422.5	631.0	255.6	101.5	71.5	41.8	23.9		
7	17.5	12.1	16.2	18.6	75.5	422.5	613.5	255.6	99.8	70.8	41.3	23.5		
8	17.2	11.8	16.5	19.3	78.0	437.0	596.2	255.6	99.0	69.4	40.2	23.5		
9	16.8	11.8	16.8	21.2	80.9	437.0	587.7	244.5	98.2	68.0	39.7	22.7		
10	16.2	11.8	16.8	21.2	82.1	429.7	537.7	233.7	96.5	66.7	38.6	22.7		
11	16.2	11.8	16.8	21.2	82.4	422.5	513.5	233.7	96.5	66.7	38.1	21.9		
12	15.5	11.8	16.8	21.2	82.4	415.3	497.7	223.0	94.9	65.3	37.1	21.9		
13	15.5	11.3	16.8	20.8	83.9	408.1	497.7	223.0	94.9	64.0	36.0	21.9		
14	15.5	11.8	16.8	20.8	86.2	408.1	497.7	212.7	93.3	62.7	36.1	21.5		
15	15.5	11.8	16.8	21.2	89.3	422.5	497.7	202.6	93.3	62.0	35.1	21.5		
16	15.5	12.4	16.8	21.2	99.0	422.5	482.2	192.7	91.7	61.4	34.6	21.2		
17	15.2	11.8	16.5	21.5	106.5	437.0	466.9	192.7	90.1	60.1	33.7	20.8		
18	14.8	11.8	16.2	21.9	142.8	459.3	451.8	183.1	88.5	58.8	33.2	20.4		
19	14.8	11.8	16.2	22.3	169.1	505.6	451.8	173.7	87.8	58.2	32.2	20.4		
20	14.8	11.8	15.5	22.7	192.7	570.7	451.8	173.7	87.0	56.9	31.8	20.4		
21	14.5	11.8	15.5	23.1	212.7	596.2	444.4	164.5	85.4	56.3	31.3	20.0		
22	14.2	11.8	15.2	24.3	239.1	596.2	394.1	155.7	84.7	55.0	30.8	19.7		
23	14.2	11.8	14.8	26.4	296.4	604.8	380.3	155.7	83.9	53.8	30.4	19.7		
24	14.2	12.4	14.8	28.1	353.4	648.8	373.4	147.0	82.4	53.2	29.5	18.9		
25	14.2	13.0	15.2	30.8	401.1	657.7	353.4	147.0	81.7	52.0	29.5	18.9		
26	13.6	13.0	15.5	34.1	429.7	694.3	353.4	138.6	80.2	51.4	28.6	18.6		
27	13.6	14.2	16.2	37.6	437.0	722.3	340.3	130.5	78.7	50.2	28.6	18.2		
28	13.3	14.8	16.2	41.8	451.8	741.3	327.4	130.5	78.0	49.1	27.7	18.2		
29	13.0	15.5	15.8	46.8		741.3	314.9	122.6	78.0	48.5	27.7	18.2		
30	13.0	15.5	15.8	51.4		731.8	308.7	122.6	76.5	47.3	26.8	17.9		
31	12.4		16.8	55.7		694.3		114.9		46.8	26.8			
MEAN	15.5	12.5	16.2	25.9	166.5	523.0	486.4	199.7	91.6	61.1	35.1	21.4	137.5	
MAX.	18.6	15.5	16.8	55.7	451.8	741.3	675.9	302.5	106.5	75.1	45.6	26.0	741.3	
MIN.	12.4	11.3	14.8	16.8	57.5	408.1	308.7	114.9	76.5	46.8	26.8	17.9	11.3	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 147.0 Q(185day): 45.6 Q(275day): 17.9 Q(355day): 11.8

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1969/70												[WATER LEVEL (m)]											
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL																						
1	0.88	0.98	1.19	3.35	3.60	3.87	3.51	2.80	2.38	1.71	1.23	0.88																								
2	0.88	1.01	1.19	3.47	3.63	3.87	3.47	2.77	2.35	1.68	1.22	0.88																								
3	0.88	1.04	1.26	3.60	3.66	3.90	3.44	2.76	2.33	1.68	1.20	0.85																								
4	0.85	1.07	1.33	3.66	3.72	3.90	3.41	2.74	2.30	1.65	1.19	0.85																								
5	0.85	1.10	1.42	3.69	3.81	3.90	3.40	2.74	2.29	1.63	1.17	0.85																								
6	0.85	1.11	1.49	3.66	3.90	3.90	3.38	2.71	2.26	1.62	1.16	0.84																								
7	0.84	1.16	1.52	3.66	3.98	3.87	3.35	2.71	2.24	1.58	1.16	0.82																								
8	0.82	1.19	1.62	3.63	3.99	3.87	3.34	2.68	2.23	1.58	1.16	0.82																								
9	0.82	1.20	1.65	3.60	4.02	3.84	3.29	2.68	2.19	1.55	1.14	0.81																								
10	0.79	1.25	1.68	3.57	4.05	3.84	3.29	2.65	2.13	1.55	1.14	0.79																								
11	0.79	1.28	1.68	3.54	4.11	3.84	3.26	2.65	2.10	1.52	1.13	0.79																								
12	0.79	1.28	1.71	3.54	4.11	3.83	3.23	2.62	2.07	1.52	1.11	0.79																								
13	0.79	1.31	1.71	3.51	4.11	3.81	3.23	2.62	2.06	1.49	1.10	0.78																								
14	0.76	1.31	1.74	3.51	4.18	3.81	3.22	2.59	2.04	1.49	1.10	0.76																								
15	0.76	1.31	1.77	3.51	4.15	3.81	3.17	2.59	2.03	1.48	1.08	0.76																								
16	0.76	1.31	1.80	3.47	4.11	3.78	3.14	2.59	2.01	1.46	1.08	0.76																								
17	0.76	1.30	1.83	3.51	4.11	3.78	3.11	2.56	1.98	1.45	1.07	0.73																								
18	0.76	1.28	1.92	3.47	4.08	3.76	3.08	2.55	1.97	1.43	1.05	0.73																								
19	0.76	1.26	2.01	3.47	4.05	3.75	3.06	2.53	1.95	1.43	1.04	0.73																								
20	0.82	1.23	2.07	3.47	4.02	3.75	3.05	2.50	1.92	1.40	1.04	0.73																								
21	0.82	1.22	2.13	3.47	4.02	3.72	3.02	2.50	1.91	1.40	1.02	0.70																								
22	0.82	1.25	2.23	3.51	3.99	3.70	3.00	2.50	1.89	1.37	1.01	0.70																								
23	0.82	1.23	2.35	3.47	3.96	3.67	2.97	2.47	1.86	1.37	0.99	0.70																								
24	0.82	1.22	2.50	3.47	3.93	3.66	2.96	2.45	1.84	1.34	0.98	0.69																								
25	0.84	1.20	2.62	3.44	3.92		2.93	2.44	1.83	1.34	0.98	0.67																								
26	0.85	1.19	2.80	3.44	3.90		2.91	2.48	1.80	1.31	0.96	0.67																								
27	0.85	1.19	3.05	3.44	3.90		2.88	2.47	1.77	1.31	0.94	0.67																								
28	0.85	1.16	3.11	3.47	3.90		2.87	2.45	1.75	1.28	0.93	0.67																								
29	0.85	1.16	3.17	3.51			2.83	2.44	1.74	1.28	0.93	0.64																								
30	0.88	1.19	3.23	3.51			2.82	2.41	1.71	1.26	0.91	0.64																								
31	0.98		3.29	3.58				2.39		1.25	0.90																									
MEAN	0.83	1.20	2.03	3.52	3.96	3.81	3.15	2.58	2.03	1.47	1.07	0.76	2.16																							
MAX.	0.98	1.31	3.29	3.69	4.18	3.90	3.51	2.80	2.38	1.71	1.23	0.88	4.18																							
MIN.	0.76	0.98	1.19	3.35	3.60	3.66	2.82	2.39	1.71	1.25	0.90	0.64	0.64																							

QM	ST.: 2-250 KALABO												YEAR : 1969/70												[DISCHARGE (m3/sec)]											
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL																						
1	17.5	19.7	25.1	155.7	233.7	340.3	202.6	88.5	68.0	41.3	26.4	17.5																								
2	17.5	20.4	25.1	192.7	244.5	340.3	192.7	87.0	66.7	40.2	26.0	17.5																								
3	17.5	21.2	27.3	233.7	255.6	353.4	183.1	86.2	66.0	40.2	25.6	16.8																								
4	16.8	21.9	29.0	255.6	278.6	353.4	173.7	85.4	64.7	39.2	25.1	16.8																								
5	16.8	22.7	31.8	267.0	314.9	353.4	169.1	85.4	64.0	38.6	24.7	16.8																								
6	16.8	23.1	34.1	255.6	353.4	353.4	164.5	83.9	62.7	38.1	24.3	16.5																								
7	16.5	24.3	35.1	255.6	387.1	340.3	155.7	83.9	62.0	37.1	24.3	16.2																								
8	16.2	25.1	38.1	244.5	394.1	340.3	151.3	82.4	61.4	37.1	24.3	16.2																								
9	16.2	25.6	39.2	233.7	408.1	327.4	138.6	82.4	60.1	36.1	23.9	15.8																								
10	15.5	26.8	40.2	223.0	422.5	327.4	138.6	80.9	57.5	36.1	23.9	15.5																								
11	15.5	27.7	40.2	212.7	451.8	327.4	130.5	80.9	56.3	35.1	23.5	15.5																								
12	15.5	27.7	41.3	212.7	451.8	321.1	122.6	79.4	55.0	35.1	23.1	15.5																								
13	15.5	28.6	41.3	202.6	451.8	314.9	122.6	79.4	54.4	34.1	22.7	15.2																								
14	14.8	28.6	42.3	202.6	482.2	314.9	118.7	78.0	53.8	34.1	22.7	14.8																								
15	14.8	28.6	43.4	202.6	466.9	314.9	108.3	78.0	53.2	33.7	22.3	14.8																								
16	14.8	28.6	44.5	192.7	451.8	302.5	106.5	78.0	52.6	33.2	22.3	14.8																								
17	14.8	28.1	45.6	202.6	451.8	302.5	104.8	76.5	51.4	32.7	21.9	14.2																								
18	14.8	27.7	49.1	192.7	437.0	296.4	103.1	75.8	50.8	32.2	21.5	14.2																								
19	14.8	27.3	52.6	192.7	422.5	290.4	102.3	75.1	50.2	32.2	21.2	14.2																								
20	16.2	26.4	55.0	192.7	408.1	290.4	101.5	73.6	49.1	31.3	21.2	14.2																								
21	16.2	26.0	57.5	192.7	408.1	280.9	99.8	73.6	48.5	31.3	20.8	13.6																								
22	16.2	26.8	61.4	202.6	394.1	272.7	99.0	73.6	47.9	30.4	20.4	13.6																								
23	16.2	26.4	66.7	192.7	380.3	261.3	97.3	72.2	46.8	30.4	20.0	13.6																								
24	16.2	26.0	73.6	192.7	366.7	255.6	96.5	71.5	46.2	29.5	19.7	13.3																								
25	16.5	25.6	79.4	183.1	360.0	272.4	94.9	70.8	45.6	29.5	19.7	13.0																								
26	16.8	25.1	88.5	183.1	353.4	267.9	94.1	72.9	44.5	28.6	19.3	13.0																								
27	16.8	25.1	101.5	183.1	353.4	263.4	92.5	72.2	43.4	28.6	18.9	13.0																								
28	16.8	24.3	104.8	192.7	353.4	261.2	91.7	71.5	42.9	27.7	18.6	13.0																								
29	16.8	24.3	108.3	202.6		259.0	90.1	70.8	42.3	27.7	18.6	12.4																								
30	17.5	25.1	122.6	202.6		254.6	89.3	69.4	41.3	27.3	18.2	12.4																								
31	19.7		138.6	228.3		248.0		68.7		26.8	17.9																									
MEAN	16.3	25.5	57.5	209.0	383.5	303.3	124.5	77.7	53.6	33.4	22.0	14.8	108.5																							
MAX.	19.7	28.6	138.6	267.0	482.2	353.4	202.6	88.5	68.0	41.3	26.4	17.5	482.2																							
MIN.	14.8	19.7	25.1	155.7	233.7	248.0	89.3	68.7	41.3	26.8	17.9	12.4	12.4																							

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H) \geq 3.179M, 7.404*(H+0.654)^2, (H) < 3.179M$
 [Flow Regime (m3/s)]:
 Q(95day): 164.5 Q(185day): 49.1 Q(275day): 24.3 Q(355day): 14.2

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1970/71		[WATER LEVEL (m)]	
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	0.64	0.43	0.53	0.67	1.97	3.08	2.76	2.41	1.92	1.40	0.85	0.55				
2	0.64	0.41	0.52	0.70	2.01	3.08	2.74	2.38	1.91	1.37	0.84	0.55				
3	0.61	0.40	0.52	0.73	2.04	3.09	2.74	2.38	1.89	1.37	0.82	0.55				
4	0.61	0.43	0.50	0.75	2.09	3.11	2.73	2.35	1.86	1.34	0.79	0.52				
5	0.61	0.41	0.49	0.78	2.13	3.14	2.71	2.35	1.86	1.34	0.79	0.52				
6	0.61	0.40	0.49	0.88	2.16	3.12	2.71	2.32	1.84	1.31	0.79	0.52				
7	0.61	0.43	0.46	1.02	2.19	3.11	2.68	2.32	1.83	1.28	0.79	0.52				
8	0.61	0.43	0.46	1.11	2.26	3.08	2.68	2.29	1.81	1.28	0.76	0.49				
9	0.58	0.41	0.46	1.23	2.29	3.08	2.68	2.29	1.80	1.25	0.76	0.49				
10	0.58	0.40	0.46	1.31	2.30	3.08	2.65	2.27	1.78	1.23	0.76	0.49				
11	0.58	0.40	0.46	1.37	2.35	3.08	2.35	2.26	1.77	1.22	0.73	0.49				
12	0.55	0.40	0.44	1.40	2.35	3.08	2.64	2.23	1.74	1.19	0.73	0.46				
13	0.55	0.40	0.43	1.37	2.36	3.08	2.62	2.21	1.74	1.17	0.73	0.46				
14	0.55	0.40	0.43	1.34	2.38	3.08	2.62	2.19	1.71	1.13	0.70	0.46				
15	0.55	0.40	0.43	1.33	2.42	3.08	2.61	2.18	1.71	1.10	0.70	0.46				
16	0.52	0.41	0.46	1.31	2.51	3.08	2.59	2.16	1.68	1.08	0.70	0.43				
17	0.52	0.43	0.46	1.28	2.61	3.06	2.56	2.16	1.66	1.07	0.67	0.43				
18	0.52	0.43	0.49	1.26	2.67	3.05	2.56	2.13	1.65	1.04	0.67	0.43				
19	0.52	0.46	0.49	1.25	2.58	3.02	2.53	2.12	1.62	1.02	0.67	0.43				
20	0.49	0.47	0.52	1.28	2.77	3.00	2.53	2.10	1.62	1.01	0.64	0.43				
21	0.49	0.50	0.52	1.45	2.80	2.97	2.50	2.09	1.58	1.01	0.64	0.40				
22	0.49	0.52	0.55	1.52	2.83	2.96	2.50	2.07	1.57	0.98	0.64	0.40				
23	0.49	0.53	0.56	1.62	2.88	2.94	2.48	2.06	1.55	0.98	0.62	0.40				
24	0.46	0.55	0.58	1.65	2.93	2.91	2.47	2.04	1.52	0.94	0.61	0.40				
25	0.46	0.55	0.58	1.71	2.99	2.90	2.47	2.03	1.52	0.94	0.61	0.37				
26	0.46	0.52	0.59	1.74	3.02	2.88	2.45	2.01	1.49	0.91	0.61	0.37				
27	0.46	0.52	0.61	1.77	3.03	2.87	2.44	2.00	1.48	0.91	0.59	0.37				
28	0.46	0.52	0.61	1.80	3.05	2.83	2.44	1.98	1.46	0.90	0.58	0.34				
29	0.46	0.53	0.61	1.84		2.82	2.44	1.95	1.43	0.88	0.58	0.34				
30	0.43	0.55	0.76	1.87		2.79	2.41	1.95	1.43	0.88	0.58	0.34				
31	0.43		0.66	1.92		2.77		1.92		0.88	0.56					
MEAN	0.53	0.45	0.52	1.33	2.50	3.01	2.58	2.17	1.68	1.11	0.70	0.44	1.41			
MAX.	0.64	0.55	0.76	1.92	3.05	3.14	2.75	2.41	1.92	1.40	0.85	0.55	3.14			
MIN.	0.43	0.40	0.43	0.67	1.97	2.77	2.35	1.92	1.43	0.88	0.56	0.34	0.34			

QM	ST.: 2-250 KALABO												YEAR : 1970/71		[DISCHARGE (m3/sec)]	
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	12.4	8.6	10.4	13.0	50.8	103.1	86.2	69.4	49.1	31.3	16.8	10.7				
2	12.4	8.4	10.2	13.6	52.6	103.1	85.4	68.0	48.5	30.4	16.5	10.7				
3	11.8	8.2	10.2	14.2	53.8	104.0	85.4	68.0	47.9	30.4	16.2	10.7				
4	11.8	8.6	9.9	14.5	55.7	104.8	84.7	66.7	46.8	29.5	15.5	10.2				
5	11.8	8.4	9.7	15.2	57.5	106.5	83.9	66.7	46.8	29.5	15.5	10.2				
6	11.8	8.2	9.7	17.5	58.8	105.7	83.9	65.3	46.2	28.6	15.5	10.2				
7	11.8	8.6	9.1	20.8	60.1	104.8	82.4	65.3	45.6	27.7	15.5	10.2				
8	11.8	8.6	9.1	23.1	62.7	103.1	82.4	64.0	45.1	27.7	14.8	9.7				
9	11.3	8.4	9.1	26.2	64.0	103.1	82.4	64.0	44.5	26.8	14.8	9.7				
10	11.3	8.2	9.1	28.6	64.7	103.1	80.9	63.3	44.0	26.4	14.8	9.7				
11	11.3	8.2	9.1	30.4	66.7	103.1	66.7	62.7	43.4	26.0	14.2	9.7				
12	10.7	8.2	8.9	31.3	66.7	103.1	80.2	61.4	42.3	25.1	14.2	9.1				
13	10.7	8.2	8.6	30.4	67.4	103.1	79.4	60.7	42.3	24.7	14.2	9.1				
14	10.7	8.2	8.6	29.5	68.0	103.1	79.4	60.1	41.3	23.5	13.6	9.1				
15	10.7	8.2	8.6	29.0	70.1	103.1	78.7	59.4	41.3	22.7	13.6	9.1				
16	10.2	8.4	9.1	28.6	74.3	103.1	78.0	58.8	40.2	22.3	13.6	8.6				
17	10.2	8.6	9.1	27.7	78.7	102.3	76.5	58.8	39.7	21.9	13.0	8.6				
18	10.2	8.6	9.7	27.3	81.7	101.5	76.5	57.5	39.2	21.2	13.0	8.6				
19	10.2	9.1	9.7	26.8	77.2	99.8	75.1	56.9	38.1	20.8	13.0	8.6				
20	9.7	9.4	10.2	27.7	87.0	99.0	75.1	56.3	38.1	20.4	12.4	8.6				
21	9.7	9.9	10.2	32.7	88.5	97.3	73.6	55.7	37.1	20.4	12.4	8.2				
22	9.7	10.2	10.7	35.1	90.1	96.5	73.6	55.0	36.6	19.7	12.4	8.2				
23	9.7	10.4	11.0	38.1	92.5	95.7	72.9	54.4	36.1	19.7	12.1	8.2				
24	9.1	10.7	11.3	39.2	94.9	94.1	72.2	53.8	35.1	18.9	11.8	8.2				
25	9.1	10.7	11.3	41.3	98.2	93.3	72.2	53.2	35.1	18.9	11.8	7.7				
26	9.1	10.2	11.5	42.3	99.8	92.5	71.5	52.6	34.1	18.2	11.8	7.7				
27	9.1	10.2	11.8	43.4	100.6	91.7	70.8	52.0	33.7	18.2	11.5	7.7				
28	9.1	10.2	11.8	44.5	101.5	90.1	70.8	51.4	33.2	17.9	11.3	7.2				
29	9.1	10.4	11.8	46.2		89.3	70.8	50.2	32.2	17.5	11.3	7.2				
30	8.6	10.7	14.8	47.3		87.8	69.4	50.2	32.2	17.5	11.3	7.2				
31	8.6		12.7	49.1		87.0		49.1		17.5	11.0					
MEAN	10.4	9.1	10.2	30.1	74.4	99.3	77.4	59.1	40.5	23.3	13.5	9.0	37.8			
MAX.	12.4	10.7	14.8	49.1	101.5	106.5	86.2	69.4	49.1	31.3	16.8	10.7	106.5			
MIN.	8.6	8.2	8.6	13.0	50.8	87.0	66.7	49.1	32.2	17.5	11.0	7.2	7.2			

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 60.7 Q(185day): 25.1 Q(275day): 10.4 Q(355day): 8.2

<<< MASTER PROGRAM for DB-05(Leap Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO													YEAR : 1971/72	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	0.34	0.18	0.15	0.21	0.55	1.98	3.14	3.05	2.38	1.97	1.34	0.81			
2	0.34	0.21	0.15	0.24	0.55	1.98	3.26	3.02	2.35	1.95	1.33	0.79			
3	0.34	0.21	0.17	0.24	0.58	1.98	3.41	2.99	2.35	1.94	1.31	0.79			
4	0.30	0.20	0.18	0.26	0.61	1.98	3.55	2.96	2.32	1.92	1.28	0.78			
5	0.30	0.18	0.18	0.27	0.70	1.98	3.67	2.93	2.30	1.91	1.26	0.76			
6	0.30	0.18	0.15	0.30	0.70	1.98	3.72	2.90	2.29	1.89	1.25	0.76			
7	0.30	0.18	0.15	0.34	0.73	2.09	3.76	2.88	2.27	1.86	1.23	0.73			
8	0.30	0.18	0.12	0.34	0.76	2.15	3.81	2.87	2.26	1.86	1.22	0.73			
9	0.27	0.18	0.15	0.37	0.79	2.23	3.79	2.85	2.26	1.83	1.22	0.72			
10	0.27	0.18	0.15	0.37	0.82	2.29	3.76	2.85	2.23	1.81	1.19	0.70			
11	0.27	0.18	0.15	0.40	0.88	2.33	3.70	2.85	2.23	1.80	1.17	0.69			
12	0.27	0.18	0.15	0.40	0.93	2.38	3.64	2.82	2.21	1.78	1.16	0.67			
13	0.27	0.18	0.14	0.40	1.11	2.42	3.63	2.79	2.19	1.77	1.13	0.66			
14	0.27	0.18	0.12	0.41	1.17	2.45	3.58	2.74	2.19	1.74	1.11	0.67			
15	0.27	0.18	0.12	0.43	1.22	2.50	3.55	2.71	2.16	1.72	1.10	0.66			
16	0.27	0.18	0.12	0.44	1.26	2.53	3.52	2.68	2.16	1.71	1.07	0.66			
17	0.24	0.18	0.12	0.47	1.31	2.58	3.49	2.65	2.15	1.68	1.07	0.61			
18	0.24	0.18	0.12	0.49	1.49	2.68	3.44	2.64	2.13	1.66	1.04	0.61			
19	0.24	0.18	0.15	0.49	1.63	2.70	3.41	2.62	2.13	1.63	1.04	0.61			
20	0.24	0.18	0.18	0.47	1.74	2.79	3.38	2.59	2.12	1.62	1.01	0.58			
21	0.21	0.15	0.21	0.46	1.84	2.85	3.35	2.59	2.10	1.58	1.01	0.58			
22	0.21	0.15	0.21	0.46	1.92	2.93	3.32	2.58	2.09	1.58	0.98	0.56			
23	0.21	0.15	0.26	0.46	1.97	3.00	3.29	2.56	2.07	1.55	0.96	0.55			
24	0.21	0.15	0.27	0.46	1.98	3.05	3.26	2.55	2.07	1.51	0.94	0.55			
25	0.21	0.15	0.27	0.46	1.98	3.08	3.25	2.53	2.06	1.50	0.91	0.55			
26	0.21	0.15	0.27	0.46	1.98	3.08	3.22	2.50	2.04	1.48	0.91	0.53			
27	0.21	0.15	0.20	0.49	1.98	3.09	3.19	2.47	2.03	1.46	0.88	0.52			
28	0.21	0.15	0.12	0.52	1.98	3.11	3.15	2.44	2.01	1.44	0.88	0.52			
29	0.21	0.15	0.17	0.53	1.98	3.11	3.12	2.44	2.00	1.43	0.87	0.50			
30	0.21	0.15	0.21	0.55		3.11	3.11	2.42	1.98	1.40	0.85	0.49			
31	0.21		0.21	0.55		3.11		2.41		1.40	0.84				
MEAN	0.26	0.18	0.17	0.41	1.28	2.56	3.45	2.70	2.17	1.69	1.08	0.64	1.38		
MAX.	0.34	0.21	0.27	0.55	1.98	3.11	3.81	3.05	2.38	1.97	1.34	0.81	3.81		
MIN.	0.21	0.15	0.12	0.21	0.55	1.98	3.11	2.41	1.98	1.40	0.84	0.49	0.12		

QM	ST.: 2-250 KALABO													YEAR : 1971/72	[DISCHARGE (m3/s)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	7.2	5.2	4.8	5.6	10.7	51.4	106.5	101.5	68.0	50.8	29.5	15.8			
2	7.2	5.6	4.8	6.0	10.7	51.4	130.5	99.8	66.7	50.2	29.0	15.5			
3	7.2	5.6	5.0	6.0	11.3	51.4	173.7	98.2	66.7	49.6	28.6	15.5			
4	6.8	5.4	5.2	6.2	11.8	51.4	217.8	96.5	65.3	49.1	27.7	15.2			
5	6.8	5.2	5.2	6.4	13.6	51.4	261.3	94.9	64.7	48.5	27.3	14.8			
6	6.8	5.2	4.8	6.8	13.6	51.4	278.6	93.3	64.0	47.9	26.8	14.8			
7	6.8	5.2	4.8	7.2	14.2	55.7	296.4	92.5	63.3	46.8	26.4	14.2			
8	6.8	5.2	4.5	7.2	14.8	58.2	314.9	91.7	62.7	46.8	26.0	14.2			
9	6.4	5.2	4.8	7.7	15.5	61.4	308.7	90.9	62.7	45.6	26.0	13.9			
10	6.4	5.2	4.8	7.7	16.2	64.0	296.4	90.9	61.4	45.1	25.1	13.6			
11	6.4	5.2	4.8	8.2	17.5	66.0	272.7	90.9	61.4	44.5	24.7	13.3			
12	6.4	5.2	4.8	8.2	18.6	68.0	250.0	89.3	60.7	44.0	24.3	13.0			
13	6.4	5.2	4.6	8.2	23.1	70.1	244.5	87.8	60.1	43.4	23.5	12.7			
14	6.4	5.2	4.5	8.4	24.7	71.5	228.3	85.4	60.1	42.3	23.1	13.0			
15	6.4	5.2	4.5	8.6	26.0	73.6	217.8	83.9	58.8	41.8	22.7	12.7			
16	6.4	5.2	4.5	8.9	27.3	75.1	207.6	82.4	58.8	41.3	21.9	12.7			
17	6.0	5.2	4.5	9.4	28.6	77.2	197.6	80.9	58.2	40.2	21.9	11.8			
18	6.0	5.2	4.5	9.7	34.1	82.4	183.1	80.2	57.5	39.7	21.2	11.8			
19	6.0	5.2	4.8	9.7	38.6	83.2	173.7	79.4	57.5	38.6	21.2	11.8			
20	6.0	5.2	5.2	9.4	42.3	87.8	164.5	78.0	56.9	38.1	20.4	11.3			
21	5.6	4.8	5.6	9.1	46.2	90.9	155.7	78.0	56.3	37.1	20.4	11.3			
22	5.6	4.8	5.6	9.1	49.1	94.9	147.0	77.2	55.7	37.1	19.7	11.0			
23	5.6	4.8	6.2	9.1	50.8	99.0	138.6	76.5	55.0	36.1	19.3	10.7			
24	5.6	4.8	6.4	9.1	51.4	101.5	130.5	75.8	55.0	34.6	18.9	10.7			
25	5.6	4.8	6.4	9.1	51.4	103.1	126.5	75.1	54.4	34.4	18.2	10.7			
26	5.6	4.8	6.4	9.1	51.4	103.1	118.7	73.6	53.8	33.7	18.2	10.4			
27	5.6	4.8	5.4	9.7	51.4	104.0	111.2	72.2	53.2	33.2	17.5	10.2			
28	5.6	4.8	4.5	10.2	51.4	104.8	107.4	70.8	52.6	32.5	17.5	10.2			
29	5.6	4.8	5.0	10.4	51.4	104.8	105.7	70.8	52.0	32.0	17.2	9.9			
30	5.6	4.8	5.6	10.7		104.8	104.8	70.1	51.4	31.3	16.8	9.7			
31	5.6		5.6	10.7		104.8		69.4		31.1	16.5				
MEAN	6.2	5.1	5.1	8.4	29.9	78.0	192.4	83.8	59.2	40.9	22.5	12.5	45.2		
MAX.	7.2	5.6	6.4	10.7	51.4	104.8	314.9	101.5	68.0	50.8	29.5	15.8	314.9		
MIN.	5.6	4.8	4.5	5.6	10.7	51.4	104.8	69.4	51.4	31.1	16.5	9.7	4.5		

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H>=3.179M), 7.404*(H+0.654)^2, (H<=3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 61.4 Q(185day): 22.7 Q(275day): 6.8 Q(355day): 4.8

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO		YEAR : 1972/73											[WATER LEVEL (m)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.47	0.30	0.12	0.18	0.15	0.34	1.68	1.34	1.01	0.77	0.55	0.38		
2	0.46	0.29	0.12	0.18	0.15	0.34	1.68	1.34	0.98	0.77	0.56	0.37		
3	0.46	0.27	0.09	0.15	0.15	0.34	1.65	1.31	0.98	0.74	0.58	0.36		
4	0.44	0.26	0.09	0.15	0.14	0.35	1.65	1.31	0.98	0.74	0.57	0.35		
5	0.43	0.24	0.12	0.15	0.12	0.37	1.65	1.31	0.96	0.75	0.57	0.34		
6	0.43	0.24	0.12	0.15	0.12	0.37	1.65	1.31	0.94	0.76	0.56	0.33		
7	0.43	0.24	0.11	0.15	0.12	0.40	1.65	1.25	0.97	0.73	0.55	0.33		
8	0.40	0.24	0.09	0.15	0.12	0.40	1.65	1.25	0.96	0.73	0.53	0.32		
9	0.40	0.27	0.18	0.15	0.12	0.43	1.65	1.25	0.96	0.73	0.55	0.30		
10	0.40	0.26	0.24	0.15	0.12	0.43	1.63	1.25	0.96	0.72	0.54	0.30		
11	0.40	0.24	0.34	0.15	0.09	0.44	1.62	1.22	0.94	0.69	0.53	0.29		
12	0.37	0.24	0.32	0.14	0.09	0.46	1.62	1.22	0.91	0.70	0.52	0.28		
13	0.37	0.24	0.30	0.12	0.09	0.47	1.60	1.20	0.90	0.69	0.51	0.27		
14	0.37	0.23	0.34	0.12	0.12	0.49	1.58	1.19	0.90	0.69	0.52	0.27		
15	0.40	0.21	0.37	0.12	0.12	0.49	1.58	1.19	0.89	0.68	0.50	0.26		
16	0.40	0.21	0.34	0.12	0.12	0.52	1.57	1.16	0.87	0.66	0.47	0.23		
17	0.37	0.21	0.30	0.11	0.12	0.52	1.52	1.16	0.86	0.67	0.48	0.23		
18	0.37	0.18	0.29	0.09	0.12	0.55	1.52	1.16	0.88	0.66	0.47	0.22		
19	0.37	0.18	0.27	0.09	0.12	0.55	1.49	1.13	0.88	0.66	0.47	0.21		
20	0.34	0.18	0.26	0.09	0.14	0.59	1.48	1.13	0.85	0.65	0.45	0.21		
21	0.34	0.18	0.24	0.06	0.15	0.72	1.46	1.10	0.85	0.64	0.43	0.20		
22	0.34	0.15	0.21	0.06	0.21	0.87	1.46	1.10	0.84	0.62	0.46	0.19		
23	0.30	0.15	0.20	0.06	0.24	1.08	1.43	1.08	0.83	0.64	0.45	0.18		
24	0.30	0.15	0.18	0.06	0.27	1.36	1.40	1.07	0.81	0.63	0.44	0.18		
25	0.32	0.15	0.18	0.07	0.30	1.49	1.40	1.07	0.80	0.63	0.40	0.17		
26	0.34	0.15	0.18	0.06	0.30	1.57	1.39	1.05	0.81	0.62	0.40	0.16		
27	0.34	0.15	0.15	0.06	0.34	1.68	1.37	1.04	0.78	0.62	0.42	0.16		
28	0.34	0.14	0.15	0.09	0.34	1.68	1.37	1.04	0.78	0.61	0.40	0.15		
29	0.34	0.12	0.18	0.09		1.71	1.37	1.02	0.78	0.60	0.38	0.15		
30	0.34	0.12	0.18	0.11		1.71	1.34	1.01	0.77	0.59	0.38	0.14		
31	0.34		0.18	0.12		1.69		1.01		0.59	0.39			
MEAN	0.38	0.21	0.21	0.12	0.17	0.79	1.54	1.17	0.87	0.68	0.48	0.25	0.57	
MAX.	0.47	0.30	0.37	0.18	0.34	1.71	1.68	1.34	1.01	0.77	0.58	0.38	1.71	
MIN.	0.30	0.12	0.09	0.06	0.09	0.34	1.34	1.01	0.34	0.59	0.38	0.14	0.06	

QM ST.: 2-250 KALABO		YEAR : 1972/73											[DISCHARGE (m3/sec)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	9.4	6.8	4.5	5.2	4.8	7.2	40.2	29.5	20.4	15.0	10.8	8.0		
2	9.1	6.6	4.5	5.2	4.8	7.2	40.2	29.5	19.7	14.9	11.0	7.7		
3	9.1	6.4	4.1	4.8	4.8	7.2	39.2	28.6	19.7	14.3	11.2	7.6		
4	8.9	6.2	4.1	4.8	4.6	7.5	39.2	28.6	19.7	14.5	11.1	7.5		
5	8.6	6.0	4.5	4.8	4.5	7.7	39.2	28.6	19.3	14.6	11.0	7.3		
6	8.6	6.0	4.5	4.8	4.5	7.7	39.2	28.6	18.9	14.8	10.9	7.2		
7	8.6	6.0	4.3	4.8	4.5	8.2	39.2	26.8	19.5	14.2	10.8	7.1		
8	8.2	5.0	4.1	4.8	4.5	8.2	39.2	26.8	19.4	14.2	10.4	7.0		
9	8.2	6.4	5.2	4.8	4.5	8.6	39.2	26.8	19.3	14.1	10.7	6.8		
10	8.2	6.2	5.0	4.8	4.5	8.6	38.6	26.8	19.2	14.0	10.5	6.7		
11	8.2	6.0	7.2	4.8	4.1	8.9	38.1	26.0	7.4	13.4	10.4	6.6		
12	7.7	6.0	7.0	4.6	4.1	9.1	38.1	26.0	19.1	13.5	10.3	6.5		
13	7.7	6.0	6.8	4.5	4.1	9.4	37.6	25.6	17.9	13.4	10.0	6.4		
14	7.7	5.8	7.2	4.5	4.5	9.7	37.1	25.1	17.8	13.3	10.1	6.3		
15	8.2	5.6	7.7	4.5	4.5	9.7	37.1	25.1	17.7	13.2	9.9	6.1		
16	8.2	5.6	7.2	4.5	4.5	10.2	36.6	24.3	17.2	12.8	9.3	5.8		
17	7.7	5.6	6.8	4.3	4.5	10.2	35.1	24.3	17.0	12.9	9.5	5.7		
18	7.7	5.2	6.6	4.1	4.5	10.7	35.1	24.3	17.4	12.8	9.4	5.6		
19	7.7	5.2	6.4	4.1	4.5	10.7	34.1	23.5	17.4	12.7	9.3	5.6		
20	7.2	5.2	6.2	4.1	4.6	11.5	33.7	23.5	16.8	12.6	8.9	5.5		
21	7.2	5.2	6.0	3.8	4.8	13.9	33.2	22.7	16.8	12.5	8.7	5.4		
22	7.2	4.8	5.6	3.8	5.6	17.2	33.2	22.7	16.5	12.1	9.1	5.3		
23	6.8	4.8	5.4	3.8	6.0	22.3	32.2	22.3	16.4	12.4	9.0	5.2		
24	6.8	4.8	5.2	3.8	6.4	29.9	31.3	21.9	15.9	12.3	8.8	5.1		
25	7.0	4.8	5.2	3.9	6.8	34.1	31.3	21.9	15.7	12.2	8.2	5.0		
26	7.2	4.8	5.2	3.8	6.8	36.6	30.8	21.5	16.0	12.1	8.2	5.0		
27	7.2	4.8	4.8	3.8	7.2	40.2	30.4	21.2	15.3	12.1	8.5	4.9		
28	7.2	4.6	4.8	4.1	7.2	40.2	30.4	21.2	15.3	11.8	8.3	4.8		
29	7.2	4.5	5.2	4.1		41.3	30.4	20.8	15.3	11.7	8.0	4.7		
30	7.2	4.5	5.2	4.3		41.3	29.5	20.4	15.0	11.5	8.0	4.7		
31	7.2		5.2	4.5		40.7		20.4		11.4	8.1			
MEAN	7.9	5.5	5.6	4.4	5.0	17.3	35.6	24.7	17.3	13.1	9.6	6.1	12.7	
MAX.	9.4	6.8	7.7	5.2	7.2	41.3	40.2	29.5	20.4	15.0	11.2	8.0	41.3	
MIN.	6.8	4.5	4.1	3.8	4.1	7.2	29.5	20.4	7.4	11.4	8.0	4.7	3.8	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 15.9 Q(185day): 8.2 Q(275day): 5.3 Q(355day): 4.1

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM		ST.: 2-250 KALABO											YEAR : 1973/74		[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	0.14	0.07	0.00	0.34	3.49	3.73	3.17	3.10	2.67	2.51	1.35	0.78			
2	0.14	0.10	0.00	0.41	3.51	3.68	3.22	3.07	2.65	2.47	1.34	0.77			
3	0.13	0.12	0.02	0.42	3.53	3.64	3.27	3.05	2.64	2.43	1.32	0.76			
4	0.12	0.12	0.03	0.37	3.52	3.61	3.36	3.04	2.59	2.39	1.26	0.76			
5	0.11	0.12	0.02	0.36	3.56	3.57	3.44	3.01	2.57	2.34	1.27	0.75			
6	0.10	0.13	0.02	0.36	3.59	3.56	3.53	3.00	2.55	2.30	1.26	0.74			
7	0.09	0.12	0.04	0.41	3.60	3.55	3.49	2.97	2.54	2.26	1.23	0.73			
8	0.09	0.12	0.06	0.44	3.61	3.56	3.55	2.94	2.52	2.22	1.20	0.72			
9	0.08	0.11	0.05	0.45	3.62	3.55	3.59	2.94	2.51	2.17	1.19	0.70			
10	0.08	0.10	0.05	0.46	3.62	3.51	3.63	2.90	2.49	2.13	1.17	0.69			
11	0.07	0.09	0.10	0.48	3.62	3.48	3.68	2.87	2.47	2.09	1.14	0.67			
12	0.07	0.12	0.17	0.50	3.64	3.47	3.72	2.87	2.45	2.05	1.13	0.66			
13	0.06	0.09	0.18	0.52	3.64	3.46	3.74	2.85	2.43	2.00	1.11	0.65			
14	0.06	0.06	0.18	0.55	3.64	3.43	3.74	2.81	2.40	1.96	1.09	0.64			
15	0.05	0.05	0.18	0.54	3.63	3.40	3.73	2.81	2.38	1.92	1.08	0.64			
16	0.05	0.05	0.21	0.64	3.61	3.38	3.71	2.78	2.36	1.87	1.06	0.63			
17	0.04	0.04	0.21	0.70	3.61	3.36	3.65	2.78	2.34	1.83	1.04	0.61			
18	0.04	0.03	0.20	0.83	3.60	3.33	3.61	2.73	2.32	1.79	1.01	0.60			
19	0.04	0.03	0.20	1.02	3.65	3.30	3.58	2.71	2.30	1.75	1.00	0.58			
20	0.04	0.03	0.19	1.29	3.69	3.28	3.50	2.69	2.30	1.70	0.98	0.57			
21	0.09	0.03	0.19	1.62	3.70	3.27	3.47	2.68	2.29	1.66	0.96	0.56			
22	0.11	0.03	0.19	1.92	3.70	3.28	3.40	2.67	2.28	1.62	0.94	0.55			
23	0.12	0.03	0.18	2.09	3.74	3.25	3.37	2.65	2.27	1.58	0.92	0.54			
24	0.11	0.03	0.17	2.30	3.74	3.32	3.30	2.64	2.25	1.53	0.91	0.53			
25	0.10	0.03	0.18	2.62	3.78	3.31	3.29	2.60	2.43	1.51	0.89	0.52			
26	0.09	0.03	0.17	2.94	3.81	3.28	3.28	2.57	2.61	1.49	0.87	0.51			
27	0.09	0.03	0.17	3.12	3.81	3.25	3.22	2.56	2.60	1.48	0.86	0.49			
28	0.08	0.03	0.20	3.12	3.80	3.20	3.19	2.54	2.58	1.46	0.85	0.48			
29	0.08	0.03	0.23	3.37		3.19	3.18	2.54	2.57	1.43	0.83	0.48			
30	0.07	0.03	0.26	3.40		3.16	3.13	2.49	2.56	1.39	0.81	0.47			
31	0.06		0.30	3.45		3.12		2.47		1.37	0.78				
MEAN	0.08	0.07	0.14	1.32	3.65	3.40	3.46	2.78	2.46	1.89	1.06	0.63	1.73		
MAX.	0.14	0.13	0.30	3.45	3.81	3.73	3.74	3.10	2.67	2.51	1.35	0.78	3.81		
MIN.	0.04	0.03	0.00	0.34	3.49	3.12	3.13	2.47	2.25	1.37	0.78	0.47	0.00		

QM		ST.: 2-250 KALABO											YEAR : 1973/74		[DISCHARGE (m3/sec)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL		
1	4.7	3.8	3.2	7.4	198.6	282.1	108.1	104.3	81.7	74.3	29.8	15.3			
2	4.6	4.2	3.2	8.4	204.6	262.4	119.5	102.8	80.9	72.3	29.4	15.0			
3	4.6	4.4	3.3	8.5	209.6	248.9	132.9	101.6	80.2	70.4	28.9	14.8			
4	4.4	4.5	3.5	7.7	208.6	236.9	158.3	100.8	78.1	68.5	27.3	14.7			
5	4.3	4.5	3.3	7.6	222.0	223.0	183.1	99.5	77.1	66.5	27.5	14.7			
6	4.2	4.5	3.3	7.6	231.5	219.9	209.6	98.8	76.1	64.7	27.3	14.4			
7	4.1	4.5	3.6	8.4	235.8	218.9	198.6	97.3	75.5	62.8	26.4	14.2			
8	4.1	4.4	3.8	8.8	239.1	222.0	218.9	95.4	74.5	61.0	25.6	14.0			
9	4.0	4.3	3.7	9.0	242.3	215.3	230.4	95.4	74.2	59.2	25.1	13.7			
10	4.0	4.2	3.7	9.1	243.4	206.6	245.6	93.4	73.2	57.4	24.6	13.4			
11	3.9	4.1	4.2	9.4	241.2	195.6	262.4	92.2	72.2	55.7	23.9	13.0			
12	3.8	4.4	5.0	9.8	250.0	190.7	278.6	91.9	71.2	53.9	23.5	12.8			
13	3.8	4.1	5.2	10.3	250.0	186.9	288.0	90.9	70.2	52.3	23.1	12.6			
14	3.8	3.8	5.2	10.7	247.8	178.3	288.0	88.9	69.3	50.6	22.6	12.5			
15	3.7	3.7	5.2	10.6	245.6	170.9	282.1	88.9	68.3	48.9	22.2	12.3			
16	3.6	3.6	5.5	12.5	240.1	162.7	276.2	87.5	67.4	47.3	21.7	12.2			
17	3.6	3.6	5.5	13.6	236.9	156.5	253.4	87.5	66.4	45.8	21.2	11.8			
18	3.5	3.5	5.3	16.4	235.8	149.6	236.9	84.7	65.5	44.2	20.6	11.6			
19	3.5	3.2	5.5	20.8	251.2	142.0	226.2	83.9	64.8	42.7	20.3	11.3			
20	3.6	3.2	5.3	27.9	267.0	136.2	199.6	82.6	64.7	41.2	19.7	11.1			
21	4.0	3.2	5.3	38.4	270.4	132.1	192.7	82.3	64.3	39.7	19.4	10.9			
22	4.3	3.2	5.2	48.9	271.6	136.2	170.0	81.8	63.9	38.2	18.9	10.7			
23	4.4	3.2	5.1	55.8	286.8	128.1	161.0	80.9	63.2	36.8	18.4	10.5			
24	4.3	3.2	5.1	64.8	285.7	145.3	141.1	80.3	62.5	35.4	18.1	10.3			
25	4.2	3.2	5.1	79.3	303.7	143.6	138.6	78.5	60.5	34.7	17.7	10.2			
26	4.1	3.2	5.0	95.7	316.1	135.3	135.3	77.1	59.0	34.0	17.3	10.0			
27	4.1	3.2	5.0	105.3	314.9	126.5	121.0	76.6	58.2	33.8	17.0	9.7			
28	4.0	3.2	5.5	105.7	309.9	114.9	111.9	75.6	57.7	33.0	16.7	9.6			
29	3.9	3.2	5.8	161.9		111.9	108.6	75.3	56.8	32.2	16.3	9.4			
30	3.9	3.2	6.2	169.1		107.7	106.2	73.2	56.4	30.8	15.9	9.3			
31	3.8		6.8	183.5		105.5		72.3		30.2	15.2				
MEAN	4.0	3.7	4.7	43.0	252.2	174.0	192.8	87.8	72.1	49.0	22.0	12.2	75.1		
MAX.	4.7	4.5	6.8	183.5	316.1	282.1	288.0	104.3	81.7	74.3	29.8	15.3	316.1		
MIN.	3.5	3.2	3.2	7.4	198.6	105.5	106.2	72.3	62.5	30.2	15.2	9.3	3.2		

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 104.3 Q(185day): 35.4 Q(275day): 6.2 Q(355day): 3.2

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1974/75												[WATER LEVEL (m)]											
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL																						
1	0.46	0.24	0.18	0.38	3.54	3.47	4.14	3.49	2.88	2.09	1.30	0.84																								
2	0.45	0.23	0.17	0.39	3.58	3.49	4.11	3.48	2.85	2.06	1.30	0.84																								
3	0.44	0.23	0.18	0.45	3.59	3.54	4.08	3.44	2.84	2.03	1.27	0.79																								
4	0.43	0.21	0.18	0.52	3.59	3.61	4.05	3.41	2.82	2.00	1.26	0.82																								
5	0.42	0.21	0.18	0.54	3.61	3.69	4.03	3.41	2.78	1.99	1.23	0.80																								
6	0.41	0.19	0.18	0.56	3.63	3.80	4.00	3.40	2.76	1.97	1.22	0.78																								
7	0.40	0.18	0.19	0.60	3.61	3.90	4.00	3.36	2.73	1.93	1.23	0.78																								
8	0.40	0.17	0.19	0.67	3.60	3.98	3.99	3.34	2.72	1.91	1.13	0.75																								
9	0.38	0.17	0.19	0.74	3.56	4.05	3.97	3.34	2.70	1.88	1.01	0.75																								
10	0.37	0.19	0.19	0.80	3.52	4.08	3.95	3.31	2.66	1.83	1.17	0.75																								
11	0.37	0.19	0.18	0.93	3.50	4.11	3.93	3.30	2.63	1.80	1.16	0.73																								
12	0.36	0.18	0.18	0.97	3.51	4.36	3.91	3.28	2.62	1.77	1.14	0.70																								
13	0.35	0.18	0.19	1.03	3.52	4.43	3.88	3.25	2.59	1.74	1.12	0.72																								
14	0.35	0.18	0.23	1.10	3.53	4.41	3.86	3.22	2.55	1.72	1.11	0.70																								
15	0.34	0.18	0.27	1.15	3.59	4.36	3.86	3.22	2.55	1.69	1.09	0.69																								
16	0.33	0.18	0.24	1.24	3.63	4.32	3.82	3.18	2.52	1.66	1.09	0.69																								
17	0.32	0.18	0.26	1.39	3.64	4.27	3.81	3.17	2.48	1.67	1.05	0.66																								
18	0.31	0.18	0.23	1.29	3.64	4.21	3.80	3.13	2.45	1.63	1.05	0.65																								
19	0.31	0.18	0.25	1.89	3.66	4.18	3.76	3.13	2.43	1.60	1.01	0.65																								
20	0.30	0.19	0.25	2.09	3.65	4.19	3.76	3.11	2.42	1.56	1.01	0.62																								
21	0.29	0.20	0.26	2.18	3.60	4.20	3.74	3.09	2.39	1.57	0.99	0.62																								
22	0.28	0.20	0.28	2.26	3.56	4.26	3.73	3.06	2.35	1.59	0.98	0.60																								
23	0.27	0.20	0.28	2.30	3.54	4.32	3.70	3.04	2.33	1.51	0.96	0.60																								
24	0.27	0.19	0.29	2.35	3.51	4.32	3.69	3.04	2.32	1.47	0.93	0.58																								
25	0.27	0.18	0.30	2.49	3.50	4.32	3.66	3.02	2.29	1.45	0.92	0.56																								
26	0.26	0.18	0.31	2.59	3.48	4.33	3.62	3.00	2.26	1.43	0.92	0.56																								
27	0.26	0.18	0.32	2.69	3.47	4.34	3.58	2.97	2.21	1.42	0.90	0.52																								
28	0.27	0.18	0.34	2.84	3.48	4.30	3.56	2.94	2.18	1.39	0.89	0.54																								
29	0.27	0.18	0.36	3.01		4.30	3.55	2.94	2.15	1.38	0.88	0.52																								
30	0.26	0.18	0.36	3.19		4.23	3.56	2.93	2.12	1.36	0.87	0.50																								
31	0.25		0.36	3.37		4.19		2.90		1.33	0.86																									
MEAN	0.34	0.19	0.24	1.55	3.57	4.11	3.84	3.19	2.52	1.69	1.07	0.68	1.90																							
MAX.	0.46	0.24	0.36	3.37	3.66	4.43	4.14	3.49	2.88	2.09	1.30	0.84	4.42																							
MIN.	0.25	0.17	0.17	0.38	3.47	3.47	3.55	2.90	2.12	1.33	0.86	0.50	0.17																							

QM	ST.: 2-250 KALABO												YEAR : 1974/75												[DISCHARGE (m3/sec)]											
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL																						
1	9.1	5.9	5.1	8.0	212.7	190.7	465.4	196.6	92.6	55.8	28.2	16.4																								
2	9.0	5.8	5.0	8.1	227.3	198.6	450.3	193.7	90.9	54.7	28.2	16.5																								
3	8.8	5.7	5.1	9.0	231.5	212.7	435.6	181.2	90.4	53.5	27.4	15.5																								
4	8.6	5.6	5.1	10.2	232.6	236.9	422.5	172.8	89.3	52.3	27.0	16.1																								
5	8.6	5.5	5.1	10.5	238.0	265.8	409.6	173.7	87.3	51.9	26.3	15.6																								
6	8.4	5.2	5.2	10.9	244.5	311.1	398.3	170.0	86.1	50.8	26.1	15.2																								
7	8.3	5.1	5.3	11.6	240.1	350.7	396.9	159.2	84.8	49.3	26.4	15.2																								
8	8.2	5.1	5.3	12.9	234.7	388.5	391.3	152.2	84.4	48.5	23.5	14.5																								
9	8.0	5.0	5.3	14.3	221.0	421.0	385.8	151.3	83.3	47.5	20.6	14.5																								
10	7.8	5.2	5.2	15.6	207.6	437.0	376.2	142.8	81.4	45.8	24.6	14.5																								
11	7.7	5.3	5.1	18.6	200.6	451.8	366.7	141.1	80.0	44.6	24.5	14.3																								
12	7.6	5.2	5.2	19.5	205.6	580.9	358.7	136.2	79.4	43.6	23.9	13.6																								
13	7.5	5.1	5.3	20.9	207.6	620.4	345.5	126.5	78.0	42.4	23.2	14.0																								
14	7.4	5.2	5.7	22.7	211.7	610.0	335.1	119.5	76.1	41.7	23.0	13.7																								
15	7.3	5.1	6.3	24.2	230.4	579.2	333.8	120.3	75.8	40.7	22.4	13.3																								
16	7.2	5.2	5.9	26.7	245.6	557.4	319.9	110.5	74.5	39.8	22.5	13.3																								
17	7.1	5.2	6.2	30.8	250.0	529.6	316.1	108.3	72.6	40.1	21.8	12.8																								
18	6.9	5.2	5.7	27.9	248.9	500.9	309.9	106.2	71.5	38.6	21.6	12.6																								
19	6.8	5.2	6.0	47.9	257.9	486.8	296.4	106.0	70.2	37.7	20.4	12.5																								
20	6.8	5.3	6.0	55.7	252.3	491.5	296.4	104.8	69.8	36.4	20.6	12.1																								
21	6.6	5.3	6.2	59.3	235.8	494.6	285.7	103.7	68.7	36.6	20.0	12.1																								
22	6.5	5.4	6.4	62.8	219.9	523.1	284.5	102.0	66.9	37.2	19.9	11.6																								
23	6.3	5.3	6.5	64.7	214.7	557.4	270.4	100.8	65.9	34.7	19.3	11.7																								
24	6.3	5.3	6.6	66.8	204.6	559.1	267.0	101.0	65.3	33.3	18.6	11.3																								
25	6.3	5.2	6.7	73.1	199.6	555.7	255.6	100.0	64.0	32.8	18.4	11.0																								
26	6.2	5.1	6.8	78.0	193.7	564.1	241.2	98.6	62.8	32.0	18.4	10.9																								
27	6.1	5.2	7.0	82.6	192.7	569.1	229.4	97.2	60.9	31.8	17.9	10.2																								
28	6.3	5.2	7.2	90.3	193.7	549.1	219.9	95.9	59.6	30.8	17.7	10.5																								
29	6.3	5.2	7.6	99.3		545.9	217.8	95.9	58.3	30.6	17.5	10.2																								
30	6.2	5.1	7.6	112.7		510.3	221.0	94.9	57.0	30.0	17.3	9.9																								
31	6.0		7.7	161.0		488.4		93.8		29.0	16.9																									
MEAN	7.3	5.3	6.0	43.8	223.4	462.5	330.1	127.6	74.9	41.1	22.1	13.2	112.3																							
MAX.	9.1	5.9	7.7	161.0	257.9	620.4	465.4	196.6	92.6	55.8	28.2	16.5	620.4																							
MIN.	6.0	5.0	5.0	8.0	192.7	190.7	217.8	93.8	57.0	29.0	16.9	9.9	5.0																							

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 170.0 Q(185day): 36.4 Q(275day): 8.6 Q(355day): 5.1

<<< MASTER PROGRAM for DB-05(Leap Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1975/76	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.51	0.27	0.11	0.17	0.87	4.27	4.33	3.74	3.05	2.33	1.64	1.09		
2	0.49	0.26	0.11	0.17	0.98	4.27	4.29	3.71	3.04	2.32	1.62	1.07		
3	0.46	0.25	0.11	0.17	1.12	4.26	4.25	3.71	3.02	2.30	1.58	1.06		
4	0.47	0.23	0.11	0.18	1.34	4.24	4.21	3.66	2.99	2.28	1.58	1.04		
5	0.48	0.21	0.11	0.20	1.55	4.21	4.20	3.65	2.97	2.26	1.52	1.03		
6	0.47	0.22	0.11	0.21	2.00	4.20	4.18	3.65	2.95	2.23	1.52	1.00		
7	0.43	0.23	0.11	0.22	2.12	4.17	4.18	3.61	2.93	2.21	1.50	0.99		
8	0.45	0.23	0.10	0.26	2.24	4.15	4.16	3.59	2.90	2.19	1.48	0.98		
9	0.43	0.23	0.12	0.27	2.33	4.15	4.15	3.57	2.89	2.15	1.45	0.97		
10	0.40	0.20	0.14	0.30	2.42	4.15	4.11	3.52	2.86	2.14	1.45	0.94		
11	0.42	0.20	0.16	0.37	2.55	4.18	4.09	3.47	2.83	2.12	1.43	0.93		
12	0.38	0.20	0.16	0.40	2.65	4.18	4.08	3.46	2.81	2.10	1.41	0.91		
13	0.38	0.19	0.18	0.41	2.85	4.17	4.04	3.42	2.76	2.07	1.40	0.91		
14	0.38	0.15	0.18	0.43	3.07	4.15	4.04	3.40	2.76	2.05	1.38	0.89		
15	0.36	0.15	0.19	0.43	3.18	4.15	4.06	3.39	2.74	2.02	1.37	0.88		
16	0.35	0.15	0.20	0.43	3.23	4.15	4.04	3.34	2.71	2.00	1.35	0.86		
17	0.36	0.15	0.20	0.43	3.26	4.16	4.05	3.33	2.69	1.98	1.34	0.85		
18	0.35	0.15	0.19	0.42	3.32	4.22	4.01	3.30	2.66	1.95	1.31	0.84		
19	0.32	0.17	0.18	0.43	3.43	4.26	3.98	3.26	2.64	1.92	1.30	0.83		
20	0.30	0.16	0.18	0.51	3.57	4.27	3.98	3.26	2.63	1.91	1.28	0.81		
21	0.32	0.14	0.18	0.54	3.63	4.26	3.94	3.25	2.59	1.88	1.27	0.80		
22	0.33	0.12	0.18	0.55	3.65	4.25	3.92	3.23	2.56	1.86	1.24	0.79		
23	0.32	0.12	0.18	0.57	3.65	3.96	3.91	3.21	2.53	1.83	1.25	0.77		
24	0.31	0.12	0.18	0.59	3.69	4.29	3.89	3.20	2.51	1.82	1.23	0.76		
25	0.27	0.15	0.18	0.61	3.78	4.33	3.89	3.17	2.49	1.79	1.21	0.75		
26	0.30	0.14	0.18	0.62	3.90	4.36	3.85	3.16	2.47	1.77	1.19	0.74		
27	0.29	0.14	0.18	0.68	4.08	4.44	3.83	3.14	2.43	1.75	1.18	0.73		
28	0.28	0.13	0.18	0.75	4.15	4.43	3.80	3.12	2.44	1.73	1.16	0.73		
29	0.28	0.13	0.18	0.77	4.26	4.41	3.80	3.14	2.37	1.70	1.14	0.72		
30	0.26	0.09	0.18	0.77		4.37	3.76	3.07	2.35	1.68	1.12	0.70		
31	0.24		0.18	0.82		4.35		3.07		1.66	1.10			
MEAN	0.37	0.18	0.16	0.44	2.86	4.24	4.03	3.38	2.72	2.00	1.36	0.88	1.88	
MAX.	0.51	0.27	0.20	0.82	4.26	4.44	4.33	3.74	3.05	2.33	1.64	1.09	4.44	
MIN.	0.24	0.09	0.10	0.17	0.87	3.96	3.76	3.07	2.35	1.66	1.10	0.70	0.09	

QM	ST.: 2-250 KALABO												YEAR : 1975/76	[DISCHARGE (m3/s)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	10.1	6.3	4.3	5.0	17.2	529.6	564.1	285.7	101.6	65.9	38.9	22.6		
2	9.7	6.1	4.4	5.0	19.7	529.6	539.3	276.2	100.8	65.3	38.1	22.0		
3	9.1	6.0	4.3	5.0	23.2	526.3	521.5	275.1	99.8	64.4	37.1	21.7		
4	9.4	5.8	4.3	5.2	29.4	516.7	499.3	257.9	98.3	63.6	36.8	21.2		
5	9.5	5.6	4.3	5.4	36.1	497.7	496.2	251.2	97.3	62.7	35.1	21.0		
6	9.3	5.6	4.3	5.5	52.0	494.6	485.3	252.3	96.2	61.5	35.1	20.3		
7	8.6	5.8	4.3	5.7	56.9	479.1	483.7	239.1	95.1	60.6	34.4	20.0		
8	9.1	5.8	4.2	6.1	62.0	469.9	473.0	230.4	93.6	60.1	33.8	19.7		
9	8.7	5.7	4.4	6.4	66.0	466.9	471.4	223.0	92.8	58.3	32.8	19.5		
10	8.2	5.4	4.6	6.7	70.1	471.4	451.8	207.6	91.5	57.9	32.9	18.9		
11	8.5	5.4	4.9	7.7	75.8	483.7	441.4	192.7	89.8	57.0	32.1	18.5		
12	8.0	5.5	4.9	8.2	80.8	482.2	432.6	188.8	88.7	56.2	31.7	18.2		
13	7.9	5.3	5.1	8.5	90.9	477.6	416.7	176.5	86.5	54.8	31.3	18.0		
14	8.0	4.8	5.1	8.6	102.5	469.9	415.3	168.2	86.2	53.9	30.7	17.7		
15	7.5	4.8	5.3	8.7	110.5	466.9	423.9	165.4	85.1	52.9	30.4	17.4		
16	7.5	4.8	5.5	8.6	122.6	466.9	416.7	152.2	83.8	52.3	29.7	17.0		
17	7.6	4.8	5.3	8.6	130.5	476.0	419.6	150.4	82.6	51.2	29.3	16.8		
18	7.4	4.8	5.2	8.6	146.2	505.6	401.1	141.1	81.2	50.2	28.7	16.4		
19	7.1	5.0	5.2	8.6	179.3	524.7	388.5	130.5	80.3	49.2	28.4	16.2		
20	6.8	5.0	5.2	10.0	225.1	529.6	389.9	131.3	79.7	48.7	27.8	16.0		
21	7.0	4.7	5.2	10.6	245.6	528.0	370.7	128.1	77.8	47.7	27.4	15.6		
22	7.1	4.5	5.1	10.8	253.4	521.5	361.3	122.6	76.6	46.8	26.5	15.5		
23	7.0	4.5	5.1	11.0	254.5	380.3	357.3	118.0	75.2	45.8	26.7	15.1		
24	6.8	4.5	5.1	11.4	268.1	544.2	348.1	114.2	74.1	45.3	26.3	14.8		
25	6.4	4.7	5.1	11.8	302.5	562.4	349.4	108.4	73.1	44.1	25.7	14.6		
26	6.8	4.7	5.2	12.1	353.4	579.2	331.3	107.7	72.2	43.4	25.2	14.3		
27	6.6	4.6	5.2	13.2	434.1	624.0	322.4	106.5	70.5	42.7	24.9	14.3		
28	6.5	4.6	5.2	14.6	468.4	620.4	312.4	105.3	70.7	42.0	24.3	14.2		
29	6.5	4.5	5.2	14.9	523.1	608.3	309.9	106.5	67.5	41.1	23.8	14.0		
30	6.2	4.1	5.1	15.0		587.7	295.2	102.5	66.9	40.3	23.3	13.7		
31	6.0		5.1	16.2		574.1		102.6		39.5	22.8			
MEAN	7.8	5.1	4.9	9.2	165.5	516.0	416.3	171.5	84.5	52.4	30.1	17.5	123.1	
MAX.	10.1	6.3	5.5	16.2	523.1	624.0	564.1	285.7	101.6	65.9	38.9	22.6	624.0	
MIN.	6.0	4.1	4.2	5.0	17.2	380.3	295.2	102.5	66.9	39.5	22.8	13.7	4.1	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, (H>=3.179M), $7.404*(H+0.654)^2$, (H<=3.179M)

[Flow Regime (m3/s)]:

Q(95day): 128.1 Q(185day): 34.4 Q(275day): 8.0 Q(355day): 4.5

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO		YEAR : 1976/77											[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.70	0.41	0.33	0.61	1.34	2.08	3.32	2.90	2.38	1.95	1.64	1.03	
2	0.69	0.40	0.32	0.60	1.43	2.08	3.32	2.89	2.36	1.94	1.62	1.00	
3	0.69	0.40	0.32	0.59	1.50	2.08	3.29	2.88	2.33	1.94	1.60	0.98	
4	0.69	0.40	0.31	0.58	1.52	2.08	3.26	2.87	2.31	1.93	1.58	0.96	
5	0.69	0.38	0.31	0.58	1.57	2.12	3.21	2.87	2.29	1.93	1.56	0.94	
6	0.69	0.40	0.34	0.58	1.67	2.23	3.18	2.86	2.28	1.92	1.55	0.92	
7	0.68	0.40	0.34	0.58	1.71	2.31	3.14	2.84	2.26	1.91	1.52	0.91	
8	0.67	0.39	0.34	0.58	1.71	2.37	3.11	2.83	2.24	1.91	1.50	0.88	
9	0.67	0.37	0.34	0.57	1.69	2.43	3.11	2.83	2.22	1.91	1.48	0.87	
10	0.66	0.37	0.37	0.56	1.68	2.60	3.11	2.81	2.19	1.90	1.46	0.85	
11	0.64	0.36	0.48	0.56	1.65	2.79	3.11	2.80	2.18	1.89	1.44	0.83	
12	0.62	0.35	0.48	0.56	1.64	3.02	3.10	2.77	2.17	1.89	1.43	0.82	
13	0.62	0.34	0.48	0.57	1.62	3.17	3.08	2.76	2.15	1.88	1.41	0.80	
14	0.59	0.34	0.46	0.56	1.60	3.27	3.07	2.74	2.13	1.87	1.40	0.79	
15	0.60	0.34	0.44	0.56	1.59	3.40	3.04	2.71	2.12	1.87	1.37	0.77	
16	0.58	0.34	0.43	0.57	1.60	3.54	3.03	2.69	2.10	1.86	1.34	0.75	
17	0.57	0.33	0.41	0.58	1.66	3.67	3.01	2.67	2.08	1.85	1.34	0.74	
18	0.55	0.33	0.48	0.61	1.69	3.69	2.99	2.65	2.07	1.84	1.33	0.73	
19	0.55	0.31	0.48	0.64	1.74	3.69	2.98	2.62	2.06	1.83	1.31	0.73	
20	0.53	0.31	0.56	0.64	1.77	3.67	2.97	2.60	2.05	1.81	1.28	0.71	
21	0.52	0.31	0.58	0.65	1.79	3.63	2.96	2.58	2.05	1.80	1.27	0.70	
22	0.51	0.32	0.57	0.67	1.81	3.62	2.95	2.55	2.04	1.80	1.25	0.69	
23	0.49	0.34	0.57	0.67	1.87	3.65	2.94	2.53	2.02	1.78	1.22	0.68	
24	0.48	0.34	0.58	0.69	1.89	3.65	2.93	2.51	2.01	1.76	1.19	0.67	
25	0.46	0.34	0.57	0.73	1.88	3.59	2.93	2.49	2.01	1.74	1.18	0.67	
26	0.46	0.33	0.55	0.79	1.97	3.54	2.93	2.47	1.99	1.73	1.16	0.62	
27	0.45	0.34	0.55	0.84	2.05	3.51	2.92	2.45	1.98	1.72	1.13	0.59	
28	0.44	0.34	0.54	0.91	2.08	3.48	2.91	2.44	1.98	1.70	1.12	0.58	
29	0.43	0.34	0.60	0.98		3.45	2.90	2.41	1.97	1.69	1.09	0.58	
30	0.42	0.34	0.64	1.06		3.41	2.90	2.38	1.96	1.68	1.07	0.56	
31	0.41		0.64	1.19		3.06		2.38		1.66	1.04		
MEAN	0.57	0.35	0.46	0.67	1.70	3.06	3.06	2.67	2.13	1.83	1.35	0.78	1.55
MAX.	0.70	0.41	0.64	1.19	2.08	3.69	3.32	2.90	2.38	1.95	1.64	1.03	3.69
MIN.	0.41	0.31	0.31	0.56	1.34	2.08	2.90	2.38	1.96	1.66	1.04	0.55	0.31

QM ST.: 2-250 KALABO		YEAR : 1976/77											[DISCHARGE (m3/sec)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	13.6	8.4	7.2	11.9	29.3	55.4	147.0	93.3	68.0	50.2	39.0	20.9	
2	13.4	8.2	7.0	11.7	32.0	55.4	145.3	93.0	67.1	49.9	38.2	20.3	
3	13.3	8.2	7.0	11.4	34.2	55.2	138.6	92.5	65.9	49.6	37.5	19.7	
4	13.5	8.2	6.9	11.3	35.1	55.5	130.5	91.9	65.1	49.4	37.1	19.2	
5	13.3	7.9	6.9	11.3	36.5	56.9	117.2	91.7	64.1	49.3	36.2	18.9	
6	13.3	8.2	7.2	11.3	39.9	61.8	109.7	91.2	63.6	49.1	35.8	18.4	
7	13.2	8.2	7.2	11.3	41.3	65.1	106.4	90.4	62.7	48.8	34.9	18.0	
8	13.0	8.0	7.2	11.3	41.3	67.6	105.0	90.1	61.9	48.6	34.3	17.5	
9	13.0	7.7	7.2	11.1	40.6	70.5	104.8	89.8	61.1	48.5	33.9	17.1	
10	12.8	7.7	7.7	11.0	40.2	78.4	104.7	89.7	60.1	48.3	33.0	16.8	
11	12.5	7.6	9.4	10.9	39.3	87.6	104.8	88.1	59.4	48.0	32.5	16.4	
12	12.1	7.4	9.4	10.9	38.9	99.8	104.5	87.0	59.1	47.9	32.0	16.0	
13	11.9	7.3	9.4	11.0	38.2	108.3	103.3	86.1	58.2	47.6	31.4	15.6	
14	11.5	7.2	9.1	11.0	37.6	132.9	102.6	85.1	57.4	47.3	31.1	15.4	
15	11.7	7.2	8.9	11.0	37.3	169.1	101.3	83.9	56.9	47.0	30.2	15.0	
16	11.3	7.2	8.6	11.1	37.5	214.7	100.3	82.7	56.3	46.8	29.6	14.8	
17	11.1	7.2	8.4	11.3	39.7	259.0	99.5	81.8	55.5	46.4	29.6	14.4	
18	10.8	7.1	9.4	11.8	40.8	268.1	98.5	80.6	55.0	46.0	29.2	14.2	
19	10.7	6.9	9.4	12.4	42.6	268.1	98.0	79.4	54.7	45.5	28.6	14.1	
20	10.4	6.8	10.9	12.4	43.6	259.0	97.0	78.2	54.3	45.1	27.8	13.7	
21	10.2	6.8	11.3	12.6	44.3	245.6	96.5	77.5	54.1	44.7	27.4	13.6	
22	10.0	7.1	11.1	12.9	45.0	243.4	96.0	76.2	53.8	44.4	26.8	13.5	
23	9.7	7.2	11.0	13.0	47.1	253.4	95.4	75.2	53.1	43.8	26.0	13.2	
24	9.5	7.2	11.3	13.4	47.8	251.2	95.1	74.1	52.7	43.1	25.3	13.0	
25	9.2	7.2	11.0	14.1	47.6	230.4	94.9	73.3	52.4	42.4	25.0	12.9	
26	9.1	7.2	10.8	15.4	50.9	214.7	94.9	72.2	51.9	42.1	24.3	12.1	
27	9.0	7.2	10.7	16.6	54.2	202.6	94.6	71.4	51.5	41.7	23.7	11.4	
28	8.8	7.2	10.5	18.2	55.2	194.6	93.9	70.8	51.3	41.2	23.2	11.3	
29	8.7	7.2	11.7	19.7		184.0	93.4	69.6	50.8	40.6	22.6	11.2	
30	8.6	7.2	12.3	21.7		173.7	93.4	68.3	50.6	40.2	21.9	10.9	
31	8.5		12.3	25.2		102.3		68.3		39.6	21.3		
MEAN	11.2	7.5	9.3	13.2	41.4	154.3	105.6	82.0	57.6	45.9	30.0	15.3	47.8
MAX.	13.6	8.4	12.3	25.2	55.2	268.1	147.0	93.3	68.0	50.2	39.0	20.9	268.1
MIN.	8.5	6.8	6.9	10.9	29.3	55.2	93.4	68.3	50.6	39.6	21.3	10.9	6.8

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 61.8 Q(185day): 34.9 Q(275day): 11.3 Q(355day): 7.2

<<< MASTER PROGRAM for 0B-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO			YEAR : 1977/78									[WATER LEVEL (m)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.55	0.27	0.25	0.66	1.69	3.87	4.33	3.81	3.17	2.49	1.83	1.15		
2	0.54	0.27	0.30	0.64	1.88	3.87	4.33	3.78	3.14	2.47	1.82	1.13		
3	0.52	0.26	0.30	0.63	2.07	3.93	4.30	3.75	3.11	2.44	1.79	1.12		
4	0.52	0.25	0.30	0.63	2.20	3.99	4.33	3.75	3.11	2.45	1.76	1.10		
5	0.51	0.25	0.30	0.61	2.33	3.87	4.30	3.72	3.08	2.46	1.73	1.09		
6	0.49	0.25	0.36	0.62	2.50	4.05	4.27	3.72	3.04	2.44	1.71	1.05		
7	0.48	0.24	0.41	0.64	2.62	4.05	4.24	3.69	3.02	2.40	1.68	1.05		
8	0.46	0.23	0.43	0.65	2.85	4.05	4.21	3.66	3.00	2.40	1.65	1.03		
9	0.44	0.22	0.43	0.66	3.05	4.08	4.21	3.66	2.97	2.37	1.63	1.02		
10	0.45	0.21	0.43	0.69	3.23	4.08	4.21	3.63	2.96	2.35	1.61	1.00		
11	0.41	0.21	0.43	0.75	3.35	4.15	4.18	3.63	2.93	2.34	1.58	0.99		
12	0.42	0.21	0.44	0.80	3.47	4.15	4.15	3.60	2.92	2.31	1.55	0.98		
13	0.41	0.21	0.45	0.83	3.54	4.21	4.11	3.57	2.89	2.29	1.53	0.98		
14	0.40	0.20	0.45	0.88	3.63	4.24	4.11	3.54	2.87	2.27	1.49	0.96		
15	0.40	0.19	0.45	0.93	3.78	4.27	4.08	3.54	2.85	2.25	1.45	0.94		
16	0.39	0.19	0.44	0.98	3.96	4.30	4.05	3.51	2.83	2.23	1.43	0.93		
17	0.37	0.19	0.43	1.02	4.08	4.30	4.02	3.47	2.80	2.21	1.42	0.92		
18	0.37	0.19	0.43	1.09	4.18	4.39	4.02	3.44	2.78	2.19	1.41	0.91		
19	0.36	0.18	0.43	1.18	4.21	4.45	4.02	3.44	2.75	2.16	1.38	0.89		
20	0.34	0.18	0.43	1.29	4.21	4.63	4.08	3.41	2.73	2.14	1.34	0.87		
21	0.34	0.19	0.43	1.36	4.15	4.63	4.05	3.38	2.71	2.12	1.35	0.86		
22	0.34	0.18	0.47	1.41	4.11	4.66	4.02	3.35	2.68	2.10	1.30	0.84		
23	0.34	0.17	0.49	1.44	4.08	4.63	3.99	3.35	2.66	2.07	1.28	0.83		
24	0.33	0.18	0.55	1.45	4.05	4.60	4.02	3.32	2.64	2.04	1.28	0.82		
25	0.32	0.18	0.58	1.46	4.02	4.57	3.93	3.29	2.61	2.01	1.26	0.80		
26	0.33	0.21	0.62	1.45	3.96	4.54	3.93	3.29	2.59	1.99	1.25	0.78		
27	0.31	0.21	0.67	1.47	3.90	4.48	3.90	3.26	2.57	1.97	1.22	0.77		
28	0.30	0.23	0.67	1.46	3.87	4.45	3.90	3.23	2.56	1.95	1.21	0.75		
29	0.30	0.24	0.70	1.46	4.39	3.87	3.23	2.53	1.92	1.19	0.73	0.73		
30	0.29	0.24	0.70	1.47	4.36	3.84	3.20	2.51	1.89	1.18	0.73	0.73		
31	0.28		0.69	1.52		4.33		3.17		1.85	1.16			
MEAN	0.40	0.21	0.47	1.04	3.39	4.28	4.10	3.50	2.83	2.21	1.47	0.93	2.06	
MAX.	0.55	0.27	0.70	1.52	4.21	4.66	4.33	3.81	3.17	2.49	1.83	1.15	4.66	
MIN.	0.28	0.17	0.25	0.61	1.69	3.87	3.84	3.17	2.51	1.85	1.16	0.73	0.17	

QM	ST.: 2-250 KALABO			YEAR : 1977/78									[DISCHARGE (m3/sec)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	10.8	6.4	6.0	12.8	40.7	340.3	562.4	314.9	108.3	73.3	45.9	24.2		
2	10.5	6.3	6.7	12.4	47.7	340.3	562.4	302.5	106.5	72.2	45.3	23.6		
3	10.3	6.1	6.8	12.2	55.0	366.7	545.9	290.4	104.8	71.1	44.2	23.3		
4	10.2	6.0	6.8	12.2	60.2	394.1	562.4	290.4	104.8	71.5	43.2	22.8		
5	10.0	6.0	6.8	11.9	66.0	340.3	545.9	278.6	103.1	71.9	42.2	22.5		
6	9.7	6.0	7.7	11.9	73.8	422.5	529.6	278.6	101.1	70.8	41.3	21.5		
7	9.6	6.0	8.3	12.3	79.6	422.5	513.5	267.0	100.0	69.0	40.3	21.5		
8	9.2	5.8	8.6	12.5	91.1	422.5	497.7	255.6	99.0	69.0	39.4	20.9		
9	8.9	5.6	8.6	12.9	101.5	437.0	497.7	255.6	97.5	67.6	38.8	20.7		
10	8.9	5.6	8.6	13.4	122.6	437.0	497.7	244.5	96.5	66.7	37.8	20.2		
11	8.5	5.6	8.6	14.6	155.7	466.9	482.2	244.5	95.1	66.3	37.0	20.0		
12	8.6	5.6	8.9	15.7	192.7	466.9	466.9	233.7	94.4	65.2	36.0	19.8		
13	8.5	5.6	8.9	16.4	212.7	497.7	451.8	223.0	93.1	64.0	35.2	19.7		
14	8.3	5.5	9.1	17.4	244.5	513.5	451.8	212.7	91.9	63.5	34.0	19.3		
15	8.2	5.3	9.0	18.6	302.5	529.6	437.0	212.7	90.7	62.4	32.9	18.9		
16	8.1	5.3	8.9	19.7	380.3	545.9	422.5	202.6	89.8	61.5	32.2	18.6		
17	7.8	5.2	8.7	20.9	437.0	545.9	408.1	192.7	88.4	60.7	31.9	18.3		
18	7.7	5.2	8.7	22.6	482.2	596.2	408.1	183.1	87.1	60.1	31.4	18.0		
19	7.6	5.2	8.7	24.9	497.7	631.0	408.1	183.1	85.8	58.8	30.6	17.6		
20	7.3	5.2	8.7	28.0	497.7	741.3	437.0	173.7	84.8	57.7	29.6	17.2		
21	7.3	5.2	8.7	30.1	466.9	741.3	422.5	164.5	83.6	56.8	29.7	16.9		
22	7.3	5.1	9.4	31.5	451.8	760.5	408.1	155.7	82.4	56.2	28.4	16.6		
23	7.2	5.0	9.8	32.3	437.0	741.3	394.1	155.7	81.2	55.0	27.8	16.2		
24	7.2	5.1	10.7	32.8	422.5	722.3	408.1	147.0	80.5	53.7	27.6	16.0		
25	7.0	5.1	11.2	33.1	408.1	703.5	366.7	138.6	79.0	52.7	27.1	15.6		
26	7.1	5.5	12.0	33.2	380.3	685.0	366.7	138.6	78.1	51.7	26.8	15.3		
27	6.9	5.6	12.9	33.3	353.4	648.8	353.4	130.5	77.1	50.9	26.1	14.9		
28	6.8	5.8	13.0	33.2	340.3	631.0	353.4	122.6	76.5	50.1	25.7	14.6		
29	6.7	5.9	13.5	33.2		596.2	340.3	122.6	75.1	49.2	25.2	14.3		
30	6.6	5.9	13.6	33.3		579.2	327.4	114.9	73.9	47.9	24.9	14.1		
31	6.5		13.4	35.0		562.4		108.3		46.3	24.4			
MEAN	8.2	5.6	9.4	22.1	264.3	542.9	447.7	204.5	90.3	61.1	33.6	18.8	141.4	
MAX.	10.8	6.4	13.6	35.0	497.7	760.5	562.4	314.9	108.3	73.3	45.9	24.2	760.5	
MIN.	6.5	5.0	6.0	11.9	40.7	340.3	327.4	108.3	73.9	46.3	24.4	14.1	5.0	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H>=3.179M), 7.404*(H+0.654)^2, (H<=3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 192.7 Q(185day): 42.2 Q(275day): 12.2 Q(355day): 5.3

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO													YEAR : 1978/79		[WATER LEVEL (m)]	
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL			
1	0.71	0.58	0.58	0.82	2.10	3.20	3.85	3.38	2.65	2.11	1.36	0.93					
2	0.70	0.59	0.58	0.82	2.29	3.19	3.85	3.65	2.62	2.09	1.35	0.92					
3	0.70	0.59	0.61	0.82	2.65	3.20	3.86	3.32	2.61	2.07	1.35	0.91					
4	0.69	0.55	0.62	0.83	2.88	3.20	3.88	3.29	2.59	2.04	1.34	0.90					
5	0.68	0.52	0.65	0.91	3.21	3.19	3.90	3.29	2.57	2.02	1.32	0.89					
6	0.68	0.52	0.65	0.91	3.43	3.18	3.90	3.26	2.55	1.99	1.28	0.88					
7	0.68	0.55	0.66	0.94	3.45	3.18	3.90	3.23	2.53	1.96	1.25	0.87					
8	0.68	0.57	0.67	0.97	3.44	3.19	3.90	3.20	2.51	1.92	1.23	0.86					
9	0.67	0.61	0.67	1.01	3.40	3.20	3.90	3.17	2.50	1.92	1.22	0.85					
10	0.66	0.64	0.67	1.05	3.34	3.23	3.89	3.14	2.47	1.89	1.19	0.83					
11	0.65	0.65	0.66	1.08	3.32	3.27	3.87	3.13	2.47	1.85	1.18	0.82					
12	0.64	0.68	0.64	1.12	3.28	3.29	3.86	3.10	2.46	1.84	1.16	0.81					
13	0.64	0.70	0.71	1.16	3.24	3.30	3.83	3.07	2.45	1.82	1.13	0.80					
14	0.61	0.70	0.76	1.19	3.20	3.31	3.81	3.05	2.43	1.80	1.11	0.78					
15	0.65	0.70	0.91	1.23	3.17	3.32	3.80	3.03	2.41	1.76	1.10	0.77					
16	0.65	0.71	0.94	1.27	3.14	3.32	3.80	3.00	2.40	1.74	1.08	0.76					
17	0.64	0.73	0.94	1.26	3.12	3.32	3.80	2.95	2.38	1.71	1.06	0.73					
18	0.64	0.73	0.92	1.26	3.11	3.33	3.77	2.94	2.35	1.69	1.04	0.72					
19	0.62	0.73	0.95	1.32	3.12	3.20	3.74	2.92	2.36	1.67	1.03	0.70					
20	0.61	0.70	0.93	1.35	3.22	3.38	3.71	2.89	2.32	1.64	1.01	0.70					
21	0.64	0.70	0.92	1.37	3.29	3.41	3.67	2.87	2.32	1.61	0.98	0.68					
22	0.63	0.68	0.92	1.39	3.33	3.46	3.64	2.86	2.29	1.58	0.98	0.67					
23	0.62	0.66	0.91	1.47	3.34	3.52	3.60	2.83	2.28	1.55	1.01	0.66					
24	0.61	0.64	0.88	1.52	3.32	3.59	3.57	2.81	2.26	1.53	1.01	0.64					
25	0.61	0.63	0.87	1.53	3.30	3.67	3.54	2.80	2.23	1.49	1.01	0.63					
26	0.61	0.61	0.87	1.72	3.26	3.71	3.51	2.77	2.22	1.48	1.00	0.62					
27	0.60	0.60	0.86	1.76	3.24	3.73	3.49	2.75	2.20	1.45	0.99	0.61					
28	0.59	0.59	0.85	1.83	3.23	3.75	3.46	2.74	2.18	1.43	0.98	0.60					
29	0.59	0.58	0.83	1.88		3.78	3.44	2.71	2.13	1.40	0.97	0.59					
30	0.58	0.58	0.83	2.00		3.80	3.41	2.69	2.13	1.38	0.96	0.58					
31	0.59		0.82	2.06		3.83		2.67		1.37	0.94						
MEAN	0.64	0.63	0.78	1.29	3.16	3.40	3.74	3.02	2.40	1.74	1.12	0.76	1.88				
MAX.	0.71	0.73	0.95	2.06	3.45	3.83	3.90	3.65	2.65	2.11	1.36	0.93	3.90				
MIN.	0.58	0.52	0.58	0.82	2.10	3.18	3.41	2.67	2.13	1.37	0.94	0.58	0.52				

QM	ST.: 2-250 KALABO													YEAR : 1978/79		[DISCHARGE (m3/sec)]	
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL			
1	13.8	11.2	11.3	16.1	56.3	115.7	332.6	163.6	80.8	56.4	29.9	18.6					
2	13.6	11.4	11.3	16.1	64.0	111.9	337.7	254.5	79.6	55.9	29.7	18.4					
3	13.5	11.5	11.8	16.1	81.1	115.7	337.7	147.0	79.0	54.8	29.7	18.2					
4	13.5	10.8	12.1	16.2	92.3	114.9	342.9	139.5	78.0	53.8	29.4	17.9					
5	13.2	10.2	12.5	18.1	118.0	113.4	352.0	137.8	76.8	52.9	28.9	17.6					
6	13.1	10.2	12.6	18.2	178.3	108.6	353.4	128.9	76.1	51.9	27.7	17.4					
7	13.1	10.7	12.8	18.7	184.0	109.7	353.4	122.6	75.1	50.7	26.9	17.2					
8	13.1	11.0	13.0	19.5	181.2	111.9	353.4	114.9	73.9	49.2	26.4	16.9					
9	13.0	11.9	13.0	20.5	170.0	114.9	352.0	108.4	73.5	48.9	25.9	16.7					
10	12.9	12.5	13.0	21.4	153.0	123.4	349.4	106.7	72.3	47.9	25.3	16.4					
11	12.5	12.6	12.8	22.3	146.2	132.1	340.3	106.0	72.1	46.4	24.8	16.2					
12	12.5	13.2	12.4	23.2	134.5	137.8	333.8	104.3	71.6	46.0	24.3	15.8					
13	12.4	13.5	13.8	24.5	125.7	140.3	324.9	102.8	71.2	45.3	23.6	15.6					
14	11.9	13.6	14.8	25.2	114.9	143.6	316.1	101.5	70.4	44.4	23.0	15.3					
15	12.5	13.7	18.1	26.2	108.1	145.3	309.9	100.5	69.7	43.3	22.7	15.0					
16	12.5	13.8	18.7	27.4	106.4	146.2	309.9	98.8	69.0	42.3	22.2	14.7					
17	12.5	14.2	18.9	27.0	105.5	147.0	309.9	96.8	68.0	41.5	21.7	14.3					
18	12.4	14.2	18.3	27.1	104.8	149.6	300.1	95.7	66.9	40.6	21.2	14.0					
19	12.1	14.2	19.1	28.9	105.3	115.7	285.7	94.7	67.2	39.9	21.0	13.7					
20	11.9	13.7	18.6	29.7	119.5	163.6	273.9	93.1	65.6	39.0	20.4	13.5					
21	12.3	13.5	18.3	30.4	137.0	172.8	260.1	91.9	65.3	37.8	19.9	13.1					
22	12.2	13.1	18.4	30.8	147.9	188.8	247.8	91.2	64.3	37.0	19.8	13.0					
23	11.9	12.7	18.1	33.5	153.0	208.6	235.8	90.0	63.9	36.0	20.4	12.8					
24	11.8	12.4	17.4	35.1	146.2	230.4	224.1	88.7	62.7	35.2	20.5	12.5					
25	11.8	12.2	17.1	38.8	141.1	260.1	215.8	88.2	61.8	34.1	20.4	12.3					
26	11.8	11.8	17.2	41.7	130.5	276.2	204.6	86.8	61.2	33.6	20.3	11.9					
27	11.7	11.7	16.9	43.1	125.7	283.3	196.6	85.8	60.2	32.9	20.0	11.8					
28	11.5	11.4	16.7	45.5	121.8	291.6	186.9	85.1	59.3	32.1	19.7	11.7					
29	11.4	11.3	16.4	47.6		301.3	181.2	83.6	57.5	31.3	19.6	11.5					
30	11.3	11.2	16.2	52.1		311.1	172.8	82.6	57.4	30.6	19.2	11.3					
31	11.4		16.2	54.7		324.9		82.0		30.2	18.9						
MEAN	12.4	12.3	15.4	28.9	126.9	174.5	289.8	108.8	69.0	42.6	23.3	14.8	75.9				
MAX.	13.8	14.2	19.1	54.7	184.0	324.9	353.4	254.5	80.8	56.4	29.9	18.6	353.4				
MIN.	11.3	10.2	11.3	16.1	56.3	108.6	172.8	82.0	57.4	30.2	18.9	11.3	10.2				

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 105.3 Q(185day): 33.5 Q(275day): 15.0 Q(355day): 11.3

<<< MASTER PROGRAM for 08-05(Leap Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1979/80	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.57	0.50	0.76	1.39	2.74	3.65	3.60	2.98	2.35	1.70	1.22	0.71		
2	0.56	0.50	0.76	1.54	2.76	3.63	3.56	2.95	2.32	1.68		0.70		
3	0.55	0.51	0.76	1.73	2.79	3.63	3.53	2.92	2.30	1.67		0.69		
4	0.55	0.50	0.76	1.95	2.81	3.63	3.50	2.89	2.28	1.65		0.69		
5	0.54	0.49	0.77	2.11	2.87	3.63	3.47	2.87	2.26	1.63		0.67		
6	0.52	0.47	0.84	2.22	2.91	3.63	3.44	2.84	2.23	1.60	0.97	0.67		
7	0.52	0.46	0.96	2.27	2.99	3.70	3.42	2.81	2.21	1.59	0.95	0.66		
8	0.51	0.46	1.02	2.31	3.03	3.74	3.43	2.78	2.19	1.58	0.94	0.66		
9	0.49	0.45	1.05	2.36	3.05	3.75	3.45	2.76	2.16	1.56	0.93	0.65		
10	0.49	0.44	1.08	2.41	3.05	3.75	3.45	2.74	2.15	1.55	0.91	0.64		
11	0.49	0.45	1.12	2.46	3.04	3.77	3.44	2.71	2.13	1.53	0.91	0.63		
12	0.49	0.52	1.15	2.54	3.02	3.79	3.42	2.69	2.10	1.52	0.89	0.62		
13	0.49	0.55	1.16	2.58	3.01	3.84	3.41	2.67	2.08	1.50	0.89	0.62		
14	0.49	0.55	1.16	2.63	2.99	3.88	3.40	2.65	2.06	1.49	0.88	0.62		
15	0.49	0.55	1.16	2.66	3.00	3.90	3.39	2.62	2.04	1.47	0.88	0.61		
16	0.49	0.55	1.15	2.68	3.02	3.92	3.39	2.59	2.01	1.46	0.86	0.61		
17	0.49	0.55	1.13	2.68	3.05	3.93	3.38	2.57	1.99	1.44	0.85	0.60		
18	0.49	0.55	1.13	2.68	3.11	3.93	3.37	2.55	1.98	1.43	0.84	0.59		
19	0.49	0.56	1.11	2.69	3.16	3.93	3.35	2.52	1.95	1.41	0.83	0.59		
20	0.49	0.61	1.10	2.70	3.32	3.93	3.34	2.49	1.93	1.39	0.82	0.58		
21	0.48	0.63	1.09	2.74	3.39	3.90	3.29	2.47	1.91	1.38	0.81	0.57		
22	0.48	0.64	1.09	2.74	3.51	3.89	3.29	2.59	1.89	1.37	0.81	0.57		
23	0.48	0.65	1.07	2.73	3.55	3.85	3.26	2.56	1.87	1.35	0.80	0.55		
24	0.47	0.68	1.07	2.72	3.58	3.82	3.22	2.54	1.85	1.34	0.79	0.55		
25	0.46	0.70	1.07	2.72	3.60	3.79	3.19	2.52	1.82	1.32	0.78	0.55		
26	0.45	0.73	1.06	2.71	3.62	3.77	3.15	2.49	1.80	1.30	0.77	0.54		
27	0.45	0.73	1.06	2.71	3.65	3.72	3.11	2.47	1.79	1.29	0.76	0.52		
28	0.44	0.74	1.07	2.72	3.66	3.69	3.08	2.44	1.76	1.27	0.75	0.52		
29	0.45	0.75	1.09	2.73	3.66	3.67	3.04	2.42	1.74	1.26	0.74	0.52		
30	0.49	0.76	1.20	2.73		3.65	3.04	2.40	1.73	1.24	0.73	0.51		
31	0.50		1.31	2.73		3.62		2.37		1.22	0.72			
MEAN	0.49	0.57	1.04	2.47	3.17	3.77	3.35	2.64	2.03	1.46	0.85	0.61	1.88	
MAX.	0.57	0.76	1.31	2.74	3.66	3.93	3.60	2.98	2.35	1.70	1.22	0.71	3.93	
MIN.	0.44	0.44	0.76	1.39	2.74	3.62	3.04	2.37	1.73	1.22	0.72	0.51	0.44	

QM	ST.: 2-250 KALABO												YEAR : 1979/80	[DISCHARGE (m3/s)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	11.1	9.9	14.8	30.9	85.3	253.4	233.7	97.8	66.7	41.2	26.0	13.7		
2	10.9	9.9	14.8	35.7	86.5	246.7	219.9	96.4	65.5	40.4	27.4	13.6		
3	10.8	10.1	14.8	41.9	87.6	245.6	209.6	94.6	64.5	40.0	27.4	13.5		
4	10.7	9.9	14.8	50.2	88.9	244.5	199.6	93.1	63.7	39.3	26.3	13.3		
5	10.5	9.7	15.1	56.5	91.9	245.6	191.7	91.9	62.7	38.5	26.3	13.0		
6	10.2	9.3	16.6	61.0	94.1	245.6	181.2	90.3	61.6	37.6	19.5	13.0		
7	10.1	9.2	19.2	63.3	98.5	271.6	174.6	88.9	60.9	37.4	19.1	12.9		
8	10.1	9.1	20.7	64.9	100.3	285.7	179.3	87.5	59.8	37.0	18.9	12.7		
9	9.8	9.0	21.6	67.2	101.5	290.4	185.0	86.5	58.8	36.4	18.5	12.5		
10	9.7	8.9	22.2	69.6	101.5	290.4	184.0	85.3	58.0	35.9	18.2	12.3		
11	9.7	8.9	23.2	71.9	101.0	300.1	181.2	83.8	57.4	35.3	18.1	12.3		
12	9.7	10.2	24.0	75.6	100.1	308.7	175.5	82.6	56.0	35.0	17.7	12.1		
13	9.7	10.7	24.3	77.7	99.3	328.7	173.7	81.7	55.2	34.3	17.6	12.1		
14	9.7	10.7	24.2	79.9	98.3	342.9	170.9	80.8	54.6	34.0	17.5	11.9		
15	9.7	10.8	24.2	81.4	98.6	354.7	167.3	79.3	53.7	33.4	17.4	11.8		
16	9.7	10.8	24.1	82.1	100.0	361.3	166.4	78.0	52.7	33.0	17.0	11.8		
17	9.7	10.8	23.7	82.4	101.8	365.3	164.5	76.9	51.9	32.5	16.8	11.7		
18	9.7	10.8	23.5	82.4	104.8	365.3	161.0	75.8	51.3	32.1	16.6	11.5		
19	9.7	10.9	23.0	82.6	107.6	366.7	155.7	74.6	50.1	31.5	16.2	11.4		
20	9.7	11.8	22.7	83.5	146.2	364.0	152.2	73.3	49.4	31.0	16.1	11.3		
21	9.6	12.2	22.5	85.4	167.3	354.7	138.6	72.1	48.8	30.7	15.8	11.1		
22	9.5	12.3	22.5	85.4	203.6	348.1	139.5	77.8	47.8	30.3	15.8	11.0		
23	9.4	12.6	22.1	85.0	216.8	332.6	128.9	76.6	47.0	29.7	15.6	10.8		
24	9.3	13.2	22.0	84.2	226.2	317.4	120.3	75.3	46.4	29.3	15.4	10.7		
25	9.2	13.7	21.9	84.1	235.8	306.2	111.9	74.8	45.4	28.8	15.2	10.7		
26	9.1	14.2	21.8	83.9	243.4	297.7	107.2	73.2	44.7	28.4	14.9	10.5		
27	9.0	14.2	21.8	83.8	254.5	280.9	104.8	72.2	44.1	27.9	14.8	10.3		
28	8.8	14.4	22.0	84.1	255.6	269.3	103.1	70.8	43.3	27.5	14.5	10.2		
29	9.0	14.6	22.5	84.7	255.6	259.0	101.3	69.8	42.6	27.0	14.3	10.1		
30	9.8	14.8		84.7	25.5	252.3	100.8	68.9	42.1	26.7	14.2	10.0		
31	9.9		28.6	84.8		241.2		67.9		26.1	13.9			
MEAN	9.8	11.3	21.4	73.3	139.7	301.2	159.4	80.6	53.6	33.2	18.3	11.8	76.0	
MAX.	11.1	14.8	28.6	85.4	255.6	366.7	233.7	97.8	66.7	41.2	27.4	13.7	366.7	
MIN.	8.8	8.9	14.8	30.9	85.3	241.2	100.8	67.9	42.1	26.1	14.2	10.0	8.8	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, (H>=3.179M), $7.404*(H+0.654)^2$, (H<3.179M)

[Flow Regime (m3/s)]:

Q(95day): 87.6 Q(185day): 38.5 Q(275day): 14.4 Q(355day): 9.3

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO													YEAR : 1980/81	[WATER LEVEL (m)]
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.49	0.37	0.33	0.58	1.68	3.43	3.80	3.24	2.62	2.19	1.41	1.13			
2	0.49	0.37	0.33	0.58	1.79	3.54	3.78	3.21	2.60	2.17	1.38	1.11			
3	0.49	0.37	0.32	0.58	1.84	3.68	3.76	3.18	2.59	2.14	1.36	1.09			
4	0.48	0.36	0.31	0.57	1.85	3.72	3.75	3.16	2.58	2.12	1.34	1.08			
5	0.47	0.36	0.31	0.59	1.93	3.72	3.73	3.13	2.57	2.10	1.31	1.06			
6	0.46	0.37	0.30	0.64	1.95	3.73	3.72	3.11	2.56	2.07	1.29	1.05			
7	0.46	0.37	0.30	0.64	1.98	3.76	3.69	3.08	2.55	2.05	1.27	1.04			
8	0.46	0.37	0.30	0.64	2.01	3.83	3.68	3.05	2.54	2.04	1.25	1.02			
9	0.46	0.38	0.30	0.64	2.04	3.84	3.66	3.03	2.53	2.01	1.23	1.01			
10	0.45	0.40	0.30	0.64	2.05	3.85	3.65	3.01	2.51	1.98	1.37	1.00			
11	0.45	0.40	0.30	0.65	2.07	3.92	3.61	2.98	2.50	1.95	1.51	0.99			
12	0.44	0.39	0.30	0.67	2.11	3.98	3.57	2.96	2.48	1.93	1.48	0.98			
13	0.44	0.37	0.32	0.71	2.14	4.00	3.56	2.94	2.47	1.90	1.46	0.97			
14	0.43	0.37	0.32	0.73	2.21	4.03	3.54	2.92	2.46	1.88	1.44	0.96			
15	0.43	0.37	0.32	0.76	2.26	4.01	3.52	2.90	2.44	1.85	1.42	0.95			
16	0.43	0.37	0.34	0.77	2.31	4.00	3.50	2.87	2.47	1.83	1.40	0.94			
17	0.42	0.37	0.36	0.77	2.37	3.99	3.48	2.86	2.46	1.80	1.38	0.94			
18	0.41	0.36	0.39	0.78	2.42	4.00	3.47	2.83	2.44	1.77	1.36	0.92			
19	0.43	0.36	0.41	0.81	2.45	4.02	3.45	2.81	2.41	1.74	1.34	0.91			
20	0.44	0.36	0.47	0.88	2.48	4.02	3.44	2.80	2.40	1.71	1.32	0.91			
21	0.43	0.37	0.47	0.90	2.55	4.02	3.42	2.76	2.38	1.68	1.30	0.90			
22	0.43	0.36	0.46	1.19	2.61	4.03	3.41	2.76	2.37	1.65	1.28	0.89			
23	0.43	0.35	0.46	0.92	2.69	4.05	3.39	2.73	2.35	1.62	1.26	0.88			
24	0.42	0.34	0.45	0.92	2.80	4.05	3.38	2.72	2.33	1.60	1.25	0.87			
25	0.40	0.34	0.48	0.97	2.93	4.03	3.36	2.71	2.31	1.57	1.23	0.85			
26	0.40	0.34	0.46	1.00	3.09	4.01	3.34	2.69	2.29	1.55	1.21	0.86			
27	0.40	0.34	0.47	1.13	3.23	3.96	3.33	2.68	2.27	1.52	1.19	0.85			
28	0.40	0.33	0.50	1.28	3.29	3.91	3.31	2.67	2.25	1.50	1.18	0.83			
29	0.40	0.34	0.52	1.42		3.88	3.29	2.65	2.23	1.48	1.16	0.83			
30	0.40	0.33	0.55	1.45		3.84	3.26	2.64	2.21	1.45	1.15	0.82			
31	0.39		0.58	1.58		3.81		2.63		1.43	1.14				
MEAN	0.44	0.36	0.39	0.85	2.33	3.89	3.53	2.89	2.44	1.81	1.31	0.96		1.75	
MAX.	0.49	0.40	0.58	1.58	3.29	4.05	3.80	3.24	2.62	2.19	1.51	1.13		4.05	
MIN.	0.39	0.33	0.30	0.57	1.68	3.43	3.25	2.63	2.21	1.43	1.14	0.82		0.30	

QM	ST.: 2-250 KALABO													YEAR : 1980/81	[DISCHARGE (m3/sec)]
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	9.8	7.8	7.2	11.3	40.4	179.3	311.1	124.1	79.4	59.9	31.4	23.5			
2	9.7	7.8	7.2	11.3	44.1	214.7	301.3	116.4	78.5	58.9	30.7	23.0			
3	9.7	7.7	7.0	11.3	46.2	262.4	292.8	110.5	78.1	57.8	30.0	22.6			
4	9.5	7.7	6.9	11.0	46.4	278.6	289.2	107.6	77.5	57.2	29.4	22.2			
5	9.3	7.6	6.9	11.4	49.3	278.6	284.5	106.2	76.8	56.0	28.7	21.8			
6	9.2	7.7	6.8	12.4	50.4	283.3	278.6	104.7	76.6	55.0	28.0	21.5			
7	9.1	7.7	6.8	12.5	51.2	294.0	269.3	103.1	75.9	54.1	27.4	21.2			
8	9.1	7.7	6.8	12.5	52.7	321.1	262.4	101.6	75.5	53.6	26.7	20.9			
9	9.1	8.0	6.8	12.4	53.7	327.4	257.9	100.5	74.9	52.4	26.1	20.5			
10	9.1	8.2	6.8	12.4	54.3	330.0	253.4	99.3	74.2	51.3	30.4	20.3			
11	8.9	8.2	6.7	12.5	55.0	362.7	238.0	98.0	73.6	50.4	34.5	20.1			
12	8.9	8.1	6.8	13.0	56.4	389.9	223.0	96.5	72.9	49.3	33.8	19.8			
13	8.8	7.7	7.0	13.7	57.9	395.5	221.0	95.5	72.3	48.3	33.2	19.6			
14	8.7	7.7	7.0	14.3	60.6	409.6	212.7	94.6	71.8	47.6	32.4	19.4			
15	8.6	7.7	7.0	14.8	62.9	402.5	206.6	93.3	70.9	46.4	32.0	19.1			
16	8.6	7.7	7.3	14.9	65.1	396.9	199.6	92.0	72.5	45.5	31.3	18.9			
17	8.6	7.7	7.6	15.0	67.6	394.1	194.6	91.2	71.8	44.4	30.6	18.7			
18	8.4	7.7	8.1	15.2	69.8	395.5	189.8	90.0	71.1	43.4	30.0	18.4			
19	8.7	7.6	8.4	15.9	71.5	406.7	184.0	89.0	69.6	42.3	29.5	18.2			
20	8.8	7.7	9.4	17.4	72.9	408.1	181.2	88.1	69.3	41.4	28.8	18.1			
21	8.7	7.7	9.3	17.9	75.8	408.1	175.5	86.4	68.2	40.3	28.2	17.9			
22	8.7	7.7	9.1	25.2	79.0	412.4	171.8	86.2	67.5	39.4	27.7	17.6			
23	8.6	7.5	9.1	18.4	82.6	422.5	166.4	84.7	66.7	38.4	27.1	17.5			
24	8.5	7.3	9.0	18.4	88.1	422.5	163.6	84.5	65.9	37.6	26.7	17.1			
25	8.3	7.3	9.4	19.4	95.2	412.4	156.5	83.8	65.1	36.7	26.2	16.9			
26	8.2	7.3	9.2	20.3	104.0	401.1	152.2	83.0	64.0	35.9	25.7	16.9			
27	8.2	7.3	9.3	23.5	122.6	380.3	147.9	82.4	63.2	35.0	25.3	16.7			
28	8.2	7.2	9.8	27.8	138.6	358.7	142.8	81.8	62.5	34.3	25.0	16.3			
29	8.2	7.3	10.2	31.9		345.5	137.0	81.1	61.5	33.6	24.5	16.2			
30	8.2	7.2	10.8	32.8		328.7	129.7	80.5	60.9	32.8	24.2	16.2			
31	8.1		11.3	36.9		316.1		79.7		32.1	23.8				
MEAN	8.8	7.6	8.1	17.3	68.4	352.9	213.1	94.1	71.0	45.5	28.7	19.2		78.0	
MAX.	9.8	8.2	11.3	36.9	138.6	422.5	311.1	124.1	79.4	59.9	34.5	23.5		422.5	
MIN.	8.1	7.2	6.7	11.0	40.4	179.3	129.7	79.7	60.9	32.1	23.8	16.2		6.7	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 81.8 Q(185day): 32.8 Q(275day): 10.8 Q(355day): 7.0

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO													YEAR : 1981/82	[WATER LEVEL (m)]
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.82	0.61	0.64	0.52	0.65	1.12	2.44			2.08	1.64			1.16	
2	0.81	0.61	0.64	0.52	0.65	1.32	2.44			2.07	1.63			1.14	
3	0.80	0.61	0.63	0.52	0.65	1.51				2.05	1.61			1.13	
4	0.79	0.60	0.61	0.52	0.65	1.53				2.05	1.58			1.11	
5	0.79	0.59	0.60	0.52	0.64	1.56				2.03	1.56			1.09	
6	0.78	0.59	0.59	0.52	0.62	1.62				2.02	1.54			1.08	
7	0.77	0.59	0.58	0.52	0.62	1.66				2.01	1.53			1.08	
8	0.77	0.58	0.57	0.52	0.62	1.74				1.99	1.51			1.07	
9	0.76	0.58	0.56	0.52	0.63	1.82				1.98	1.49			1.06	
10	0.76	0.57	0.57	0.52	0.64	1.88				1.96	1.48	1.51		1.05	
11	0.75	0.56	0.55	0.51	0.65	1.92				1.95	1.46	1.49		1.03	
12	0.75	0.56	0.55	0.51	0.67	1.95				1.94	1.44	1.51		1.02	
13	0.74	0.55	0.54	0.51	0.68	1.98				1.93	1.42	1.46		1.01	
14	0.73	0.55	0.53	0.51	0.69	2.02				1.91	1.41	1.45		0.99	
15	0.73	0.55	0.52	0.50	0.68	2.06				1.90	1.38	1.43		0.98	
16	0.71	0.55	0.52	0.50	0.67	2.10				1.88	1.37	1.41		0.96	
17	0.70	0.57	0.52	0.50	0.67	2.14				1.87	1.35	1.40		0.95	
18	0.70	0.57	0.52	0.50	0.66	2.17				1.86	1.34	1.38		0.94	
19	0.69	0.56	0.52	0.52	0.65	2.21				1.84	1.32	1.37		0.92	
20	0.69	0.57	0.52	0.52	0.67					1.82	1.31	1.34		0.91	
21	0.68	0.57	0.52	0.52	0.67					1.81	1.30	1.34		0.90	
22	0.67	0.58	0.52	0.52	0.69					1.79	1.28	1.32		0.88	
23	0.67	0.58	0.55	0.53	0.69					1.78	1.27	1.30		0.87	
24	0.66	0.58	0.55	0.53	0.73				2.21	1.76	1.25	1.28		0.86	
25	0.65	0.57	0.55	0.55	0.72				2.20	1.75	1.24	1.27		0.85	
26	0.65	0.58	0.53	0.56	0.74	2.44			2.15	1.73	1.23	1.25		0.84	
27	0.64	0.59	0.52	0.59	0.77	2.45			2.12	1.71		1.23		0.83	
28	0.64	0.59	0.52	0.61	0.72	2.47			2.11	1.70		1.22		0.82	
29	0.64	0.64	0.52	0.61		2.47			2.11	1.68		1.20		0.81	
30	0.63	0.64	0.52	0.61		2.47			2.10	1.66		1.19		0.80	
31	0.62		0.52			2.46			2.08			1.17			
MEAN	0.72	0.58	0.55	0.53	0.67	1.96	2.44	2.14	1.88	1.42	1.34	0.97		1.07	
MAX.	0.82	0.64	0.64	0.61	0.77	2.47	2.44	2.21	2.08	1.64	1.51	1.16		2.47	
MIN.	0.62	0.55	0.52	0.50	0.62	1.12	2.44	2.08	1.66	1.23	1.17	0.80		0.50	

QM	ST.: 2-250 KALABO													YEAR : 1981/82	[DISCHARGE (m3/sec)]
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	16.0	11.9	12.5	10.2	12.5	23.3	71.1	93.7	55.3	39.1	10.9	24.2			
2	15.8	11.9	12.3	10.2	12.6	28.8	70.8	90.7	54.9	38.5	10.9	23.9			
3	15.6	11.8	12.2	10.2	12.5	34.5	137.1	87.7	54.3	38.0	10.0	23.5			
4	15.5	11.7	11.9	10.2	12.5	35.2	133.7	86.3	53.9	37.1	10.0	23.1			
5	15.4	11.5	11.7	10.1	12.3	36.2	130.3	84.8	53.3	36.2	10.0	22.6			
6	15.3	11.4	11.4	10.1	12.1	38.2	128.7	83.4	52.9	35.7	10.0	22.2			
7	15.0	11.4	11.3	10.1	12.1	39.7	125.3	81.9	52.4	35.2	9.0	22.2			
8	15.0	11.3	11.1	10.2	12.0	42.3	122.0	80.5	51.7	34.8	9.0	22.0			
9	14.8	11.3	10.9	10.1	12.2	45.3	120.4	77.6	51.3	34.1	9.0	21.8			
10	14.8	11.1	11.1	10.1	12.3	47.6	88.9	76.2	50.7	33.6	34.8	21.4			
11	14.6	11.0	10.8	10.1	12.5	49.2	85.9	73.4	50.2	33.1	34.1	21.1			
12	14.5	11.0	10.7	10.0	13.0	50.4	83.6	72.0	49.8	32.4	34.7	20.8			
13	14.5	10.8	10.6	10.0	13.2	51.5	82.6	70.7	49.3	32.0	33.2	20.4			
14	14.3	10.8	10.4	10.0	13.4	52.9	82.0	69.3	48.8	31.4	32.7	20.0			
15	14.2	10.8	10.3	9.9	13.2	54.4	80.9	66.6	48.1	30.7	32.1	19.7			
16	13.8	10.8	10.2	9.9	13.0	56.0	80.1	65.2	47.7	30.2	31.7	19.4			
17	13.7	11.1	10.2	9.9	12.9	57.7	79.6	63.9	47.1	29.7	31.1	19.0			
18	13.5	11.0	10.2	9.9	12.8	59.2	79.6	62.6	46.7	29.3	30.7	18.8			
19	13.4	11.0	10.2	10.1	12.6	60.6	79.6	59.9	46.1	28.8	30.2	18.4			
20	13.3	11.0	10.1	10.1	12.9	62.3	79.6	45.9	45.4	28.5	29.6	18.1			
21	13.2	11.1	10.1	10.2	13.0	63.8	79.6	44.8	45.0	28.2	29.3	17.8			
22	13.0	11.3	10.2	10.3	13.3	65.2	79.2	44.1	44.3	27.7	28.8	17.5			
23	12.9	11.2	10.7	10.4	13.4	66.4	78.4	43.5	43.9	27.4	28.4	17.2			
24	12.8	11.2	10.8	10.3	14.2	67.4	77.8	42.5	43.3	26.9	27.8	16.9			
25	12.6	11.1	10.7	10.7	14.0	68.2	77.2	41.6	42.7	26.7	27.4	16.8			
26	12.5	11.3	10.4	10.9	14.4	70.9	75.4	40.9	42.2	26.1	26.7	16.6			
27	12.5	11.4	10.3	11.4	15.1	71.4	74.4	40.1	41.5	11.9	26.3	16.2			
28	12.4	11.5	10.3	11.8	14.0	72.2	73.3	39.5	41.1	11.9	26.0	16.2			
29	12.3	12.4	10.2	11.8		72.5	72.1	38.8	40.3	11.9	25.5	15.9			
30	12.2	12.4	10.2	11.8		72.2	71.6	38.3	39.8	10.9	25.1	15.8			
31	11.9		10.2			71.9		38.2		10.9	24.6				
MEAN	13.9	11.3	10.8	10.4	13.0	54.4	90.0	62.7	47.8	28.7	23.9	19.6		32.3	
MAX.	16.0	12.4	12.5	11.8	15.1	72.5	137.1	93.7	55.3	39.1	34.8	24.2		137.1	
MIN.	11.9	10.8	10.1	9.9	12.0	23.3	70.8	38.2	39.8	10.9	9.0	15.8		9.0	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 44.8 Q(185day): 19.7 Q(275day): 11.7 Q(355day): 10.0

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1982/83	[WATER LEVEL (m)]
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.80	0.62	1.00	0.83	1.57	3.02	2.40	2.03	1.63	1.33	1.41	1.04		
2	0.79	0.62	1.01	0.86	1.58	2.98	2.38	2.02	1.62	1.31	1.40	1.03		
3	0.78	0.62	1.02	0.89	1.57	2.93	2.37	2.01	1.61	1.31	1.38	1.01		
4	0.77	0.63	1.04	0.93	1.57	2.88	2.35	1.98	1.60	1.30	1.36	1.00		
5	0.77	0.63	1.04	0.93	1.66	2.85	2.34	1.99	1.59	1.29	1.35	0.99		
6	0.76	0.63	1.04	0.97	1.73	2.82	2.33	1.98	1.58	1.28	1.34	0.98		
7	0.76	0.62	1.04	1.02	1.83	2.80	2.32	1.98	1.57	1.26	1.32	0.97		
8	0.75	0.63	1.04	1.05	1.96	2.77	2.31	1.96	1.56	1.24	1.31	0.96		
9	0.74	0.63	1.03	1.10	2.12	2.75	2.30	1.95	1.55	1.24	1.30	0.95		
10	0.73	0.63	1.02	1.13	2.42	2.74	2.29	1.94	1.54	1.22	1.29	0.94		
11	0.73	0.62	1.02	1.17	2.69	2.74	2.28	1.93	1.53		1.27	0.92		
12	0.73	0.62	1.02	1.20	2.90	2.73	2.29	1.92	1.52		1.26	0.91		
13	0.73	0.61	1.02	1.23	3.06	2.70	2.33	1.90	1.51		1.25	0.90		
14	0.73	0.61	1.01	1.26	3.22	2.69	2.30	1.89	1.50		1.24	0.89		
15	0.72	0.61	0.98	1.30	3.39	2.69	2.29	1.87	1.50		1.22	0.88		
16	0.71	0.61	0.95	1.33	3.49	2.67	2.28	1.86	1.49		1.21	0.87		
17	0.71	0.61	0.91	1.36	3.55	2.64	2.25	1.85	1.48		1.19	0.87		
18	0.70	0.62	0.91	1.40	3.58	2.61	2.23	1.83	1.47		1.19	0.86		
19	0.71	0.63	0.89	1.43	3.57	2.58	2.22	1.82	1.45		1.18	0.85		
20	0.70	0.63	0.87	1.47	3.53	2.55	2.19	1.80	1.45		1.16	0.84		
21	0.70	0.63	0.85	1.49	3.49	2.54	2.17	1.80	1.44		1.16	0.83		
22	0.69	0.62	0.83	1.52	3.44	2.51	2.16	1.78	1.43		1.14	0.82		
23	0.69	0.63	0.82		3.38	2.47	2.14	1.76	1.41		1.13	0.82		
24	0.68	0.67	0.80		3.32	2.47	2.12	1.75	1.41	1.52	1.13	0.81		
25	0.67	0.69	0.80		3.26	2.47	2.10	1.73	1.40	1.51	1.11	0.80		
26	0.67	0.70	0.79	1.23	3.19	2.47	2.08	1.71	1.38	1.50	1.10	0.79		
27	0.67	0.78	0.78	1.33	3.14	2.47	2.07	1.70	1.37	1.48	1.09	0.78		
28	0.66	0.92	0.78	1.38	3.08	2.46	2.06	1.69	1.37	1.47	1.08	0.77		
29	0.65	0.96	0.80	1.44		2.44	2.05	1.67	1.35	1.46	1.07	0.76		
30	0.64	0.68	0.80	1.48		2.42	2.04	1.66	1.34	1.44	1.06	0.75		
31	0.64		0.82	1.54		2.41		1.65		1.43	1.04			
MEAN	0.72	0.66	0.93	1.22	2.76	2.65	2.24	1.85	1.49	1.37	1.22	0.89	1.50	
MAX.	0.80	0.96	1.04	1.54	3.58	3.02	2.40	2.03	1.63	1.52	1.41	1.04	3.58	
MIN.	0.64	0.61	0.78	0.83	1.57	2.41	2.04	1.65	1.34	1.22	1.04	0.75	0.61	

QM	ST.: 2-250 KALABO												YEAR : 1982/83	[DISCHARGE (m3/sec)]
N=	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	15.6	12.1	20.3	16.4	36.6	100.0	68.9	53.3	38.8	29.2	31.5	21.2		
2	15.5	12.1	20.5	17.0	36.9	97.7	68.2	52.9	38.2	28.7	31.2	20.9		
3	15.3	12.1	20.7	17.7	36.6	94.9	67.8	52.6	37.9	28.5	30.7	20.5		
4	15.0	12.3	21.2	18.6	36.7	92.6	66.8	51.4	37.5	28.3	30.1	20.3		
5	15.0	12.3	21.2	18.6	39.5	91.1	66.5	51.9	37.2	27.9	29.7	20.0		
6	14.8	12.2	21.2	19.6	42.0	89.5	66.0	51.5	36.9	27.6	29.3	19.7		
7	14.8	12.1	21.2	20.7	45.8	88.1	65.6	51.3	36.5	27.3	28.8	19.5		
8	14.5	12.2	21.2	21.6	50.5	86.8	65.2	50.7	36.2	26.5	28.7	19.2		
9	14.3	12.3	20.9	22.8	56.8	85.8	64.5	50.4	36.1	26.7	28.3	19.0		
10	14.3	12.2	20.8	23.7	70.1	85.3	64.1	50.0	35.7	26.1	27.9	18.8		
11	14.2	12.1	20.7	24.6	82.6	85.4	63.9	49.3	35.3	25.8	27.5	18.4		
12	14.2	11.9	20.8	25.6	93.8	84.8	64.1	48.9	35.1	25.5	27.1	18.2		
13	14.2	11.9	20.7	26.3	102.0	83.5	66.1	48.3	34.8	25.1	26.8	17.9		
14	14.1	11.8	20.4	27.3	120.3	82.6	64.7	47.8	34.4	25.0	26.6	17.7		
15	14.0	11.8	19.8	28.2	165.4	82.6	64.1	47.2	34.2	19.9	26.1	17.5		
16	13.7	11.8	19.1	29.1	198.6	81.8	63.6	46.8	34.1	19.9	25.7	17.3		
17	13.7	11.9	18.1	30.0	217.8	80.3	62.5	46.4	33.7	19.7	25.3	17.2		
18	13.7	12.1	18.1	31.3	227.3	79.0	61.6	45.8	33.4	18.8	25.1	17.0		
19	13.7	12.3	17.6	32.1	225.1	77.4	61.0	45.2	33.2	18.5	24.9	16.7		
20	13.7	12.3	17.1	33.3	211.7	76.1	59.9	44.6	32.7	18.2	24.4	16.4		
21	13.5	12.2	16.8	34.1	197.6	75.5	59.2	44.4	32.3	18.0	24.2	16.2		
22	13.4	12.1	16.4	35.0	180.2	74.2	58.5	43.9	32.0	17.9	23.8	16.2		
23	13.4	12.2	16.1	32.2	162.7	72.3	57.7	43.3	31.6	17.8	23.6	16.2		
24	13.2	12.9	15.8	31.1	146.2	72.2	57.2	42.7	31.4	17.8	23.5	16.0		
25	13.0	13.3	15.6	31.0	129.7	72.2	56.2	42.2	31.1	17.8	23.1	15.7		
26	13.0	13.5	15.5	26.4	112.7	72.3	55.5	41.5	30.7	17.8	22.8	15.4		
27	12.9	15.3	15.3	29.1	106.4	72.3	55.0	41.1	30.5	17.8	22.6	15.2		
28	12.7	18.4	15.2	30.7	103.1	71.8	54.6	40.6	30.2	17.8	22.2	15.0		
29	12.5	19.3	15.6	32.4		70.8	53.9	40.1	29.7	17.8	22.0	14.8		
30	12.4	13.2	15.8	33.9		70.0	53.8	39.6	29.5	17.8	21.8	14.6		
31	12.3		16.2	35.6		69.4		39.2		17.8	21.3			
MEAN	13.9	12.8	18.6	27.0	115.5	81.2	61.9	46.6	34.0	25.7	26.0	17.6	39.5	
MAX.	15.6	19.3	21.2	35.6	227.3	100.0	68.9	53.3	38.8	35.0	31.5	21.2	227.3	
MIN.	12.3	11.8	15.2	16.4	36.6	69.4	53.8	39.2	29.5	17.8	21.3	14.6	11.8	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 48.3 Q(185day): 28.3 Q(275day): 17.7 Q(355day): 12.1

<<< MASTER PROGRAM for DB-05(Leap Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR: 1983/84	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.73	0.59	0.61	0.59	0.62	2.47	2.80	2.62	2.20	1.80	1.37	0.98		
2	0.73	0.59	0.61	0.60	0.62	2.44	2.81	2.60	2.19	1.78	1.37	0.98		
3	0.73	0.58	0.61	0.61	0.64	2.44	2.81	2.59	2.16	1.77	1.35	0.96		
4	0.73	0.58	0.61	0.60	0.64	2.44	2.81	2.58	2.15	1.76	1.34	0.95		
5	0.72	0.58	0.60	0.60	0.65	2.46	2.80	2.56	2.13	1.75	1.31	0.94		
6	0.71	0.58	0.61	0.59	0.65	2.48	2.78	2.55	2.12	1.73	1.31	0.93		
7	0.70	0.58	0.61	0.58	0.66	2.53	2.76	2.54	2.10	1.72	1.30	0.92		
8	0.69	0.58	0.61	0.58	0.69	2.53	2.74	2.52	2.08	1.71	1.28	0.91		
9	0.69	0.62	0.59	0.58	0.77	2.55	2.72	2.51	2.07	1.70	1.27	0.89		
10	0.68	0.62	0.59	0.57	0.80	2.57	2.71	2.50	2.05	1.69	1.26	0.88		
11	0.67	0.61	0.58	0.56	0.84	2.59	2.70	2.49	2.04	1.67	1.25	0.88		
12	0.67	0.59	0.58	0.56	0.90	2.60	2.69	2.47	2.02	1.66	1.23	0.86		
13	0.66	0.58	0.58	0.56	1.10	2.62	2.69	2.47	2.01	1.65	1.22	0.86		
14	0.65	0.58	0.58	0.58	1.36	2.62	2.68	2.44	1.99	1.64	1.21	0.85		
15	0.64	0.57	0.58	0.59	1.71	2.63	2.68	2.44	1.98	1.62	1.19	0.85		
16	0.65	0.56	0.57	0.58	1.93	2.63	2.68	2.43	1.96	1.61	1.18	0.84		
17	0.64	0.57	0.56	0.58	2.03	2.63	2.67	2.42	1.95	1.59	1.16	0.83		
18	0.62	0.56	0.56	0.58	2.08	2.62	2.67	2.41	1.94	1.58	1.15	0.83		
19	0.63	0.55	0.56	0.57	2.11	2.65	2.66	2.40	1.92	1.56	1.13	0.82		
20	0.62	0.55	0.56	0.57	2.14	2.65	2.67	2.38	1.91	1.55	1.12	0.81		
21	0.64	0.58	0.56	0.56	2.17	2.67	2.68	2.37	1.90	1.52	1.10	0.80		
22	0.66	0.56	0.57	0.56	2.24	2.69	2.68	2.37	1.89	1.51	1.11	0.79		
23	0.65	0.58	0.57	0.55	2.30	2.69	2.68	2.35	1.88	1.50	1.08	0.79		
24	0.64	0.59	0.57	0.58	2.37	2.69	2.68	2.34	1.87	1.49	1.07	0.77		
25	0.66	0.61	0.58	0.59	2.42	2.71	2.67	2.32	1.86	1.47	1.06	0.77		
26	0.65	0.63	0.58	0.60	2.45	2.72	2.66	2.30	1.84	1.46	1.04	0.76		
27	0.64	0.63	0.58	0.60	2.47	2.73	2.65	2.30	1.83	1.44	1.03	0.75		
28	0.62	0.62	0.58	0.60	2.48	2.76	2.65	2.26	1.83	1.43	1.02	0.74		
29	0.61	0.61	0.59	0.61	2.48	2.78	2.63	2.25	1.81	1.41	1.01	0.73		
30	0.61	0.61	0.59	0.64		2.79	2.62	2.24	1.80	1.41	1.00	0.73		
31	0.60		0.59	0.63		2.80		2.22		1.39	0.99			
MEAN	0.66	0.59	0.58	0.59	1.53	2.62	2.70	2.43	1.98	1.60	1.18	0.85	1.44	
MAX.	0.73	0.63	0.61	0.64	2.48	2.80	2.81	2.62	2.20	1.80	1.37	0.98	2.81	
MIN.	0.60	0.55	0.56	0.55	0.62	2.44	2.62	2.22	1.80	1.39	0.99	0.73	0.55	

QM	ST.: 2-250 KALABO												YEAR: 1983/84	[DISCHARGE (m3/s)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	14.3	11.5	11.9	11.5	12.0	72.3	88.5	79.1	60.3	44.4	30.5	19.8		
2	14.3	11.4	11.9	11.7	12.1	70.8	88.7	78.4	59.7	43.9	30.2	19.7		
3	14.2	11.3	11.9	11.8	12.3	70.8	88.7	77.8	58.8	43.5	29.7	19.4		
4	14.1	11.3	11.8	11.7	12.5	70.8	88.7	77.4	58.0	43.2	29.4	19.1		
5	13.9	11.3	11.7	11.6	12.6	71.8	88.4	76.6	57.5	42.7	28.7	18.9		
6	13.7	11.3	11.8	11.4	12.6	72.6	87.1	76.1	56.8	42.2	28.5	18.5		
7	13.6	11.2	11.8	11.3	12.9	74.9	86.4	75.3	56.2	41.8	28.1	18.3		
8	13.5	11.2	11.8	11.3	13.3	75.2	85.3	74.8	55.4	41.5	27.8	18.1		
9	13.3	11.9	11.5	11.3	14.9	76.1	84.2	74.1	54.9	41.1	27.5	17.7		
10	13.2	11.9	11.4	11.1	15.6	76.9	83.8	73.8	54.1	40.5	27.0	17.5		
11	13.0	11.8	11.3	11.0	16.6	77.8	83.5	73.3	53.7	40.1	26.8	17.4		
12	13.0	11.4	11.3	11.0	17.9	78.5	82.9	72.5	52.9	39.6	26.3	17.0		
13	12.8	11.3	11.3	10.9	22.7	79.4	82.6	72.1	52.5	39.3	26.0	16.9		
14	12.5	11.3	11.2	11.3	29.9	79.6	82.4	71.1	51.9	38.9	25.6	16.9		
15	12.4	11.1	11.2	11.4	41.4	79.7	82.1	70.9	51.3	38.3	25.2	16.7		
16	12.5	10.9	11.1	11.3	49.3	79.7	82.1	70.5	50.7	38.0	25.0	16.5		
17	12.4	11.1	10.9	11.3	53.2	80.0	82.0	69.8	50.4	37.4	24.5	16.3		
18	12.1	10.9	11.0	11.3	55.2	79.6	81.7	69.6	49.9	37.0	24.2	16.2		
19	12.2	10.8	11.0	11.1	56.5	80.9	81.5	69.0	49.2	36.4	23.7	16.2		
20	12.1	10.7	11.0	11.1	57.7	80.9	81.7	68.3	48.8	35.9	23.4	15.9		
21	12.3	11.2	11.0	10.9	58.9	81.7	82.1	67.9	48.1	35.1	22.9	15.6		
22	12.9	10.9	11.0	10.9	61.9	83.0	82.1	67.5	47.9	34.8	23.0	15.5		
23	12.5	11.3	11.0	10.8	64.8	82.7	82.1	66.9	47.6	34.3	22.2	15.4		
24	12.3	11.4	11.1	11.3	67.5	83.0	82.1	66.3	47.2	34.0	21.9	15.0		
25	12.9	11.9	11.2	11.4	70.0	83.9	81.8	65.3	46.7	33.5	21.8	14.9		
26	12.5	12.2	11.2	11.6	71.5	84.1	81.2	64.8	46.0	33.1	21.3	14.8		
27	12.3	12.2	11.2	11.7	72.5	85.0	81.1	64.7	45.8	32.4	21.1	14.7		
28	12.1	11.9	11.2	11.7	72.8	86.2	80.8	63.1	45.5	32.0	20.7	14.4		
29	11.9	11.8	11.4	11.8	72.6	87.3	80.0	62.5	44.9	31.5	20.5	14.3		
30	11.8	11.8	11.5	12.3		87.9	79.6	61.9	44.6	31.4	20.3	14.2		
31	11.7		11.5	12.2		88.5		61.2		31.0	20.0			
MEAN	12.9	11.4	11.4	11.4	39.4	79.4	83.5	70.4	51.6	37.7	25.0	16.7	37.5	
MAX.	14.3	12.2	11.9	12.3	72.8	88.5	88.7	79.1	60.3	44.4	30.5	19.8	88.7	
MIN.	11.7	10.7	10.9	10.8	12.0	70.8	79.6	61.2	44.6	31.0	20.0	14.2	10.7	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 64.7 Q(185day): 25.0 Q(275day): 12.0 Q(355day): 11.0

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO												YEAR : 1984/85	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.72	0.01	0.63	0.72	1.61	3.50	2.95	2.83	2.47	2.27	1.70	0.61		
2	0.71	0.01	0.63	0.72	1.65	3.47	2.94	2.82	2.46	2.26	1.68	0.60		
3	0.70	0.00	0.63	0.70	1.74	3.45	2.92	2.81	2.45	2.25	1.65	0.59		
4	0.69	0.01	0.63	0.70	1.80	3.42	2.90	2.81	2.44	2.23	1.63	0.58		
5	0.69	0.01	0.62	0.70	1.87	3.41	2.90	2.80	2.42	2.22	1.61	0.56		
6	0.68	0.00	0.61	0.71	1.92	3.35	2.94	2.79	2.42	2.21	1.58	0.55		
7	0.68	0.01	0.62	0.76	1.95	3.35	2.99	2.78	2.41	2.19	1.57	0.54		
8	0.67	0.01	0.63	0.76	2.00	3.32	2.97	2.77	2.40	2.18	1.55	0.53		
9	0.67	0.00	0.64	0.76	2.05	3.33	2.96	2.75	2.40	2.17	1.54	0.52		
10	0.67	0.00	0.63	0.75	2.18	3.31	2.96	2.75	2.38	2.15	1.52	0.52		
11	0.67	0.04	0.63	0.75	2.32	3.28	2.95	2.74	2.37	2.13	1.50	0.51		
12	0.65	0.04	0.63	0.76	2.45	3.25	2.93	2.72	2.37	2.12	1.49	0.49		
13	0.64	0.04	0.63	0.76	2.54	3.23	2.92	2.72	2.37	2.11	1.47	0.48		
14	0.63	0.03	0.66	0.81	2.60	3.20	2.90	2.71	2.37	2.08	1.46	0.48		
15	0.61	0.02	0.66	0.84	2.65	3.17	2.89	2.69	2.38	2.05	1.43	0.47		
16	0.62	0.01	0.66	0.86	2.71	3.15	2.87	2.69	2.40	2.02	1.41	0.46		
17	0.63	0.01	0.66	0.87	2.76	3.12	2.87	2.68	2.40	2.01	1.40	0.45		
18	0.63	0.03	0.66	0.87	2.80	3.10	2.85	2.66	2.40	1.98	1.38	0.44		
19	0.63	0.03	0.67	0.88	2.87	3.08	2.84	2.65	2.40	1.96	1.37	0.43		
20	0.62	0.03	0.68	0.89	3.26	3.06	2.84	2.64	2.39	1.95	1.28	0.41		
21	0.61	0.03	0.72	0.92	3.18	3.04	2.84	2.62	2.38	1.92	1.34	0.39		
22	0.60	0.03	0.76	0.94	3.33	3.02	2.84	2.62	2.37	1.91	1.31	0.38		
23	0.60	0.03	0.77	0.98	3.46	3.00	2.83	2.60	2.37	1.89	1.30	0.37		
24	0.60	0.03	0.77	1.01	3.51	2.99	2.83	2.59	2.35	1.86	1.28	0.37		
25	0.60	0.03	0.78	1.06	3.54	2.99	2.84	2.57	2.34	1.84	1.26	0.36		
26	0.60	0.04	0.77	1.16	3.54	2.99	2.84	2.56	2.34	1.83	1.25	0.36		
27	0.59	0.06	0.76	1.19	3.53	2.99	2.84	2.55	2.32	1.80	1.23	0.59		
28	0.59	0.06	0.75	1.26	3.51	2.99	2.84	2.54	2.31	1.78	0.68	0.83		
29	0.59	0.06	0.74	1.33		2.99	2.84	2.52	2.30	1.76	0.66	0.81		
30	0.59	0.06	0.73	1.43		2.98	2.83	2.50	2.28	1.74	0.65	0.80		
31	0.58		0.73	1.51		2.97		2.49		1.71	0.64			
MEAN	0.64	0.03	0.68	0.91	2.62	3.18	2.89	2.68	2.38	2.02	1.35	0.52	1.65	
MAX.	0.72	0.06	0.78	1.51	3.54	3.50	2.99	2.83	2.47	2.27	1.70	0.83	3.54	
MIN.	0.58	0.00	0.61	0.70	1.61	2.97	2.83	2.49	2.28	1.71	0.64	0.36	0.00	

QM	ST.: 2-250 KALABO												YEAR : 1984/85	[DISCHARGE (m3/sec)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	14.0	3.2	12.2	13.9	38.0	200.6	96.4	90.0	72.3	63.3	41.1	11.8		
2	13.7	3.2	12.2	14.0	39.4	192.7	95.4	89.3	71.9	62.8	40.2	11.6		
3	13.6	3.2	12.2	13.5	42.6	185.0	94.7	88.9	71.4	62.4	39.2	11.4		
4	13.5	3.2	12.2	13.5	44.7	175.5	93.8	88.7	70.9	61.6	38.6	11.3		
5	13.4	3.2	11.9	13.6	47.2	171.8	93.3	88.2	69.8	61.2	38.0	11.0		
6	13.2	3.2	11.8	13.8	49.2	155.7	95.4	87.6	70.1	60.5	37.1	10.8		
7	13.1	3.2	12.0	14.8	50.4	154.8	98.2	87.1	69.4	60.1	36.5	10.6		
8	13.0	3.2	12.2	14.8	52.1	147.0	97.5	86.8	69.3	59.4	36.1	10.4		
9	13.0	3.2	12.3	14.7	54.3	148.7	96.8	85.9	68.9	58.9	35.5	10.2		
10	12.9	3.2	12.3	14.7	59.3	144.5	96.5	85.6	68.3	58.4	35.0	10.1		
11	12.9	3.6	12.2	14.7	65.6	135.3	96.0	85.1	67.9	57.5	34.3	10.0		
12	12.6	3.5	12.2	14.8	71.4	126.5	95.1	84.4	67.8	57.2	34.0	9.8		
13	12.5	3.5	12.2	14.7	75.3	121.8	94.4	84.1	67.8	56.7	33.4	9.5		
14	12.2	3.5	12.8	15.8	78.5	114.9	93.4	83.6	67.8	55.2	33.0	9.4		
15	11.8	3.3	12.9	16.6	81.1	108.4	92.8	83.0	68.0	53.9	32.2	9.3		
16	11.9	3.3	12.9	16.9	83.8	106.9	91.9	82.6	69.0	53.1	31.7	9.2		
17	12.2	3.3	12.9	17.2	86.4	105.2	91.7	82.1	69.1	52.5	31.2	9.0		
18	12.2	3.5	12.9	17.2	88.5	104.3	91.2	81.4	69.1	51.3	30.7	8.8		
19	12.2	3.5	13.0	17.4	92.0	103.0	90.6	81.1	69.0	50.5	30.2	8.6		
20	12.1	3.5	13.2	17.7	128.9	102.0	90.4	80.2	68.7	50.1	27.8	8.5		
21	11.9	3.5	14.0	18.3	109.7	101.3	90.3	79.6	68.2	49.2	29.3	8.1		
22	11.7	3.5	14.8	18.9	150.4	100.0	90.3	79.1	67.9	48.6	28.6	7.9		
23	11.7	3.5	15.0	19.7	187.8	98.8	90.1	78.4	67.5	47.8	28.2	7.8		
24	11.7	3.5	15.0	20.6	205.6	98.3	90.1	77.8	66.7	46.8	27.7	7.7		
25	11.7	3.5	15.2	21.8	213.7	98.2	90.4	77.1	66.4	46.0	27.3	7.7		
26	11.6	3.6	15.1	24.3	214.7	98.3	90.6	76.5	66.3	45.5	26.9	7.6		
27	11.5	3.8	14.8	25.2	211.7	98.5	90.3	75.9	65.6	44.7	26.3	11.5		
28	11.5	3.8	14.6	27.0	202.6	98.5	90.3	75.3	65.1	43.9	13.1	16.3		
29	11.5	3.8	14.4	29.0		98.3	90.3	74.6	64.5	43.3	12.9	16.0		
30	11.4	3.8	14.2	32.0		98.0	90.1	73.8	63.9	42.3	12.6	15.8		
31	11.3		14.2	34.8		97.2		73.2		41.5	12.5			
MEAN	12.4	3.4	13.2	18.6	100.9	125.5	92.9	82.2	68.3	53.1	30.4	10.3	50.6	
MAX.	14.0	3.8	15.2	34.8	214.7	200.6	98.2	90.0	72.3	63.3	41.1	16.3	214.7	
MIN.	11.3	3.2	11.8	13.5	38.0	97.2	90.1	73.2	63.9	41.5	12.5	7.6	3.2	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H \geq 3.179M), 7.404*(H+0.654)^2, (H < 3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 80.2 Q(185day): 38.0 Q(275day): 12.6 Q(355day): 3.3

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO		YEAR : 1985/86											[WATER LEVEL (m)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.80	0.64	0.51	0.47	0.61	0.89	3.22	3.26	2.66	2.13	1.55	1.12		
2	0.79	0.62	0.52	0.48	0.62	0.94	3.26	3.22	2.64	2.12	1.53	1.10		
3	0.79	0.62	0.52	0.47	0.62	0.98	3.29	3.18	2.62	2.10	1.51	1.09		
4	0.77	0.61	0.51	0.47	0.61	0.98	3.32	3.15	2.61	2.08	1.49	1.07		
5	0.77	0.60	0.50	0.48	0.61	0.98	3.33	3.12	2.59	2.07	1.48	1.06		
6	0.76	0.59	0.49	0.50	0.61	0.98	3.35	3.09	2.57	2.05	1.46	1.06		
7	0.75	0.59	0.49	0.52	0.61	0.98	3.36	3.07	2.56	2.03	1.44	1.04		
8	0.74	0.58	0.49	0.52	0.63	0.99	3.36	3.04	2.54	2.01	1.43	1.02		
9	0.74	0.58	0.48	0.52	0.69	1.01	3.37	3.01	2.52	1.99	1.42	0.96		
10	0.73	0.58	0.48	0.52	0.74	1.04	3.40	2.98	2.50	1.98	1.40	1.00		
11	0.73	0.58	0.47	0.52	0.77	1.11	3.46	2.96	2.49	1.95	1.38	0.98		
12	0.73	0.57	0.47	0.51	0.77	1.26	3.52	2.94	2.47	1.94	1.37	0.97		
13	0.72	0.56	0.46	0.52	0.76	1.48	3.60	2.92	2.45	1.92	1.35	0.96		
14	0.71	0.55	0.47	0.56	0.74	1.73	3.66	2.91	2.44	1.90	1.34	0.95		
15	0.70	0.55	0.47	0.57	0.78	1.94	3.70	2.89	2.41	1.89	1.32	0.94		
16	0.70	0.55	0.47	0.56	0.77	2.03	3.72	2.88	2.40	1.86	1.31	0.92		
17	0.69	0.54	0.47	0.52	0.76	2.04	3.72	2.87	2.38	1.85	1.29	0.92		
18	0.69	0.54	0.50	0.52	0.76	2.09	3.69	2.86	2.36	1.83	1.28	0.91		
19	0.68	0.52	0.52	0.51	0.75	2.29	3.67	2.84	2.34	1.80	1.26	0.90		
20	0.67	0.52	0.51	0.52	0.74	2.39	3.65	2.83	2.33	1.79	1.25	0.89		
21	0.67	0.52	0.50	0.52	0.73	2.45	3.61	2.81	2.31	1.76	1.22	0.87		
22	0.67	0.51	0.49	0.53	0.73	2.53	3.57	2.80	2.29	1.74	1.22	0.86		
23	0.67	0.50	0.48	0.53	0.73	2.60	3.53	2.79	2.28	1.73	1.22	0.85		
24	0.66	0.50	0.47	0.52	0.73	2.68	3.50	2.77	2.26	1.70	1.22	0.85		
25	0.65	0.50	0.46	0.52	0.74	2.80	3.47	2.76	2.25	1.68	1.21	0.84		
26	0.64	0.49	0.46	0.52	0.77	2.86	3.43	2.75	2.22	1.67	1.18	0.83		
27	0.64	0.49	0.46	0.52	0.84	2.92	3.38	2.73	2.20	1.64	1.16	0.82		
28	0.63	0.50	0.46	0.53	0.87	3.01	3.35	2.72	2.19	1.62	1.16	0.82		
29	0.62	0.50	0.46	0.54		3.06	3.32	2.70	2.17	1.61	1.15	0.83		
30	0.62	0.50	0.46	0.55		3.11	3.29	2.69	2.15	1.58	1.13	0.82		
31	0.64		0.46	0.56		3.18		2.68		1.57	1.13			
MEAN	0.70	0.55	0.48	0.52	0.72	1.91	3.47	2.91	2.41	1.86	1.32	0.94	1.48	
MAX.	0.80	0.64	0.52	0.57	0.87	3.18	3.72	3.26	2.66	2.13	1.55	1.12	3.72	
MIN.	0.62	0.49	0.46	0.47	0.61	0.89	3.22	2.68	2.15	1.57	1.13	0.82	0.46	

QM ST.: 2-250 KALABO		YEAR : 1985/85											[DISCHARGE (m3/sec)]	
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	15.6	12.3	10.1	9.3	11.8	17.6	121.0	128.9	81.5	57.5	36.0	23.3		
2	15.5	12.1	10.1	9.5	11.9	18.9	130.5	119.5	80.5	56.8	35.2	22.7		
3	15.4	11.9	10.1	9.4	12.0	19.9	139.5	109.7	79.6	56.0	34.8	22.4		
4	15.0	11.8	10.1	9.4	11.9	19.9	146.2	107.1	79.0	55.3	34.0	22.1		
5	14.9	11.7	9.9	9.6	11.8	19.8	150.4	105.7	78.1	54.9	33.6	21.8		
6	14.8	11.5	9.8	9.9	11.8	19.7	154.8	103.8	77.1	54.2	33.1	21.8		
7	14.7	11.4	9.7	10.2	11.9	19.7	156.5	102.5	76.4	53.5	32.4	21.2		
8	14.4	11.3	9.7	10.2	12.2	20.0	158.3	100.8	75.5	52.6	32.2	20.3		
9	14.3	11.3	9.6	10.2	13.4	20.5	161.9	99.3	74.8	51.9	32.0	19.4		
10	14.3	11.3	9.5	10.2	14.5	21.3	169.1	97.8	73.8	51.3	31.2	20.2		
11	14.2	11.3	9.4	10.2	14.9	23.1	186.9	96.7	73.3	50.4	30.6	19.7		
12	14.1	11.1	9.3	10.1	14.9	27.0	208.6	95.9	72.2	49.8	30.3	19.5		
13	13.9	11.0	9.2	10.2	14.7	33.9	235.8	94.7	71.4	48.9	29.7	19.4		
14	13.7	10.8	9.3	11.0	14.3	42.0	255.6	93.9	70.7	48.1	29.4	19.1		
15	13.6	10.8	9.3	11.1	15.3	50.0	271.6	93.1	69.7	47.8	28.8	18.9		
16	13.6	10.7	9.3	10.9	15.1	53.3	280.9	92.3	69.0	46.9	28.5	18.4		
17	13.5	10.6	9.4	10.2	14.8	53.8	277.4	91.7	68.0	46.4	27.9	18.3		
18	13.3	10.5	9.9	10.1	14.8	55.2	267.0	91.2	67.2	45.5	27.6	18.1		
19	13.2	10.3	10.2	10.1	14.7	64.3	259.0	90.4	66.5	44.7	27.1	17.9		
20	13.0	10.2	10.1	10.3	14.3	68.5	252.3	89.6	65.7	44.2	26.7	17.6		
21	13.0	10.1	9.8	10.3	14.3	71.5	239.1	88.9	65.2	43.3	26.1	17.3		
22	13.0	10.0	9.7	10.4	14.2	75.1	224.1	88.4	64.3	42.4	26.0	17.0		
23	12.9	9.9	9.5	10.4	14.2	78.5	211.7	87.8	63.7	41.9	26.1	16.8		
24	12.8	9.8	9.3	10.2	14.2	82.4	201.6	87.0	62.8	41.2	25.9	16.7		
25	12.5	9.8	9.2	10.1	14.3	88.5	190.7	86.2	62.3	40.4	25.6	16.5		
26	12.4	9.8	9.2	10.2	15.0	91.2	179.3	85.8	61.2	40.0	25.0	16.2		
27	12.3	9.7	9.2	10.2	16.4	94.4	164.5	85.0	60.3	39.1	24.5	16.2		
28	12.2	9.8	9.2	10.3	17.1	99.6	155.7	84.1	59.8	38.4	24.3	16.2		
29	12.1	9.9	9.1	10.5		102.1	146.2	83.5	58.9	37.9	24.0	16.2		
30	12.1	9.8	9.1	10.8		104.8	137.0	82.6	58.4	37.1	23.7	16.1		
31	12.4		9.2	10.9		110.5		82.1		36.5	23.5			
MEAN	13.6	10.7	9.6	10.2	14.0	53.8	194.4	95.0	69.6	46.9	28.9	18.9	47.1	
MAX.	15.6	12.3	10.2	11.1	17.1	110.5	280.9	128.9	81.5	57.5	36.0	23.3	280.9	
MIN.	12.1	9.7	9.1	9.3	11.8	17.6	121.0	82.1	58.4	36.5	23.5	16.1	9.1	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 64.3 Q(185day): 20.2 Q(275day): 11.8 Q(355day): 9.3

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO		YEAR : 1986/87											[WATER LEVEL (m)]	
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.82	0.70	0.79	0.87	1.95	2.40	2.63	2.42	2.05	1.61	1.24	0.92		
2	0.80	0.73	0.77	0.86	1.94	2.45	2.62	2.41	2.05	1.59	1.23	0.91		
3	0.79	0.76	0.76	0.86	1.92	2.45	2.62	2.40	2.03	1.58	1.22	0.90		
4	0.79	0.76	0.75	0.86	1.91	2.44	2.61	2.39	2.01	1.58	1.20	0.89		
5	0.79	0.75	0.76	0.86	1.90	2.43	2.59	2.38	2.00	1.56	1.19	0.88		
6	0.78	0.74	0.79	0.86	1.89	2.41	2.58	2.37	1.99	1.55	1.19	0.88		
7	0.77	0.74	0.80	0.86	1.90	2.41	2.56	2.36	1.98	1.53	1.18	0.87		
8	0.77	0.74	0.82	0.86	1.92	2.41	2.55	2.35	1.95	1.52	1.16	0.86		
9	0.76	0.73	0.84	0.86	1.99	2.41	2.54	2.34	1.94	1.50	1.16	0.85		
10	0.76	0.72	0.93	0.86	2.03	2.42	2.53	2.33	1.92	1.49	1.14	0.85		
11	0.76	0.71	1.10	0.87	2.08	2.44	2.53	2.32	1.90	1.48	1.13	0.84		
12	0.74	0.71	1.08	0.88	2.10	2.45	2.53	2.31	1.89	1.46	1.18	0.83		
13	0.73	0.71	1.05	0.88	2.11	2.48	2.52	2.30	1.87	1.45	1.11	0.82		
14	0.73	0.71	1.01	0.89	2.11	2.52	2.52	2.29	1.86	1.43	1.10	0.81		
15	0.73	0.70	0.99	0.91	2.14	2.58	2.51	2.28	1.84	1.42	1.09	0.80		
16	0.71	0.70	0.97	0.96	2.17	2.62	2.51	2.27	1.83	1.41	1.09	0.90		
17	0.76	0.69	0.94	1.01	2.20	2.64	2.50	2.26	1.80	1.40	1.07	0.79		
18	0.77	0.68	0.92	1.03	2.24	2.66	2.50	2.25	1.79	1.38	1.06	0.78		
19	0.76	0.67	0.91	1.07	2.27	2.68	2.50	2.23	1.77	1.38	1.04	0.77		
20	0.76	0.66	0.89	1.12	2.31	2.71	2.49	2.23	1.76	1.37	1.04	0.77		
21	0.74	0.64	0.88	1.21	2.35	2.72	2.48	2.22	1.75	1.37	1.03	0.76		
22	0.73	0.64	0.88	1.31	2.36	2.73	2.47	2.19	1.73	1.35	1.01	0.76		
23	0.73	0.63	0.87	1.45	2.36	2.75	2.47	2.18	1.71	1.34	1.01	0.75		
24	0.71	0.65	0.86	1.68	2.35	2.75	2.47	2.16	1.71	1.33	1.00	0.74		
25	0.70	0.68	0.85	1.74	2.34	2.73	2.47	2.15	1.69	1.31	0.98	0.73		
26	0.73	0.68	0.85	1.88	2.33	2.72	2.47	2.13	1.68	1.30	0.98	0.73		
27	0.73	0.70	0.85	1.94	2.33	2.71	2.46	2.12	1.67	1.29	0.97	0.72		
28	0.71	0.77	0.84	1.98	2.39	2.69	2.44	2.11	1.65	1.28	0.95	0.71		
29	0.70	0.82	0.89	1.99		2.68	2.44	2.09	1.64	1.27	0.94	0.70		
30	0.70	0.80	0.88	1.99		2.66	2.43	2.08	1.62	1.25	0.94	0.70		
31	0.70		0.88	1.97		2.65		2.07		1.25	0.92			
MEAN	0.75	0.71	0.88	1.21	2.14	2.57	2.52	2.26	1.84	1.42	1.08	0.80	1.51	
MAX.	0.82	0.82	1.10	1.99	2.39	2.75	2.63	2.42	2.05	1.61	1.24	0.92	2.75	
MIN.	0.70	0.63	0.75	0.86	1.89	2.40	2.43	2.07	1.62	1.25	0.92	0.70	0.63	

QM ST.: 2-250 KALABO		YEAR : 1986/87											[DISCHARGE (m3/sec)]	
N	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	16.0	13.7	15.4	17.2	50.4	68.9	80.0	69.8	54.3	38.0	26.5	18.3		
2	15.7	14.3	15.0	17.0	49.9	71.5	79.6	69.4	53.9	37.3	26.1	18.1		
3	15.5	14.8	14.8	16.9	49.2	71.2	79.4	69.1	53.5	37.1	26.0	17.8		
4	15.5	14.7	14.6	17.0	48.8	70.9	79.0	68.5	52.7	36.8	25.6	17.7		
5	15.5	14.5	14.8	17.0	48.1	70.5	78.1	68.0	52.3	36.2	25.2	17.5		
6	15.3	14.3	15.4	17.0	48.0	69.7	77.5	67.3	51.7	35.9	25.1	17.4		
7	15.0	14.3	15.6	16.9	48.1	69.6	76.6	67.1	51.2	35.2	24.8	17.2		
8	14.9	14.3	16.1	16.9	49.1	69.4	76.1	66.7	50.4	35.0	24.5	16.9		
9	14.8	14.2	16.6	16.9	51.7	69.6	75.3	66.5	49.9	34.3	24.2	16.8		
10	14.8	14.0	18.6	17.0	53.2	70.0	75.1	66.0	49.1	34.0	23.9	16.3		
11	14.8	13.7	22.7	17.2	55.3	70.8	75.1	65.6	48.4	33.6	23.6	16.5		
12	14.5	13.8	22.2	17.4	56.3	71.2	74.9	65.1	47.8	33.2	23.0	16.3		
13	14.3	13.8	21.4	17.5	56.4	72.8	74.8	64.5	47.2	32.8	22.9	16.2		
14	14.1	13.7	20.5	17.7	56.5	74.6	74.6	64.1	46.7	32.2	22.9	16.0		
15	14.1	13.7	20.0	18.0	57.8	77.2	74.3	63.7	46.0	32.0	22.6	15.6		
16	13.8	13.5	19.4	19.4	59.2	79.1	73.9	63.2	45.5	31.6	22.4	15.6		
17	14.8	13.5	18.9	20.5	60.3	80.2	73.8	62.7	44.7	31.1	22.0	15.5		
18	14.9	13.2	18.4	20.9	61.9	81.2	73.6	62.3	44.3	30.7	21.8	15.3		
19	14.8	13.0	18.1	22.1	63.5	82.4	73.5	61.5	43.6	30.6	21.3	15.0		
20	14.7	12.7	17.7	23.3	64.9	83.8	73.3	61.4	43.2	30.4	21.2	14.9		
21	14.5	12.4	17.5	25.8	66.7	84.4	72.9	61.0	42.7	30.3	21.0	14.8		
22	14.3	12.3	17.4	29.6	67.1	84.8	72.5	59.9	42.2	29.7	20.5	14.8		
23	14.1	12.3	17.1	32.9	67.4	85.6	72.3	59.3	41.5	29.5	20.4	14.5		
24	13.8	12.6	16.9	40.4	66.9	85.6	72.2	58.8	41.3	29.1	20.2	14.4		
25	13.7	13.1	16.8	42.6	66.5	85.0	72.2	58.2	40.5	28.6	19.8	14.3		
26	14.2	13.2	16.8	47.7	66.0	84.1	72.1	57.5	40.2	28.4	19.7	14.2		
27	14.2	13.6	16.8	49.8	66.0	83.6	71.8	56.9	40.0	27.9	19.4	13.9		
28	13.8	15.0	16.6	51.4	68.6	83.0	71.1	56.4	39.3	27.7	19.1	13.7		
29	13.7	16.0	17.7	51.7		82.3	70.8	55.9	38.9	27.4	18.9	13.7		
30	13.7	15.6	17.5	51.7		81.5	70.5	55.4	38.2	26.9	18.9	13.6		
31	13.7		17.4	51.1		80.9		54.9		26.8	18.4			
MEAN	14.6	13.8	17.6	27.0	58.0	77.3	74.6	62.8	46.0	31.9	22.4	15.8	38.3	
MAX.	16.0	16.0	22.7	51.7	68.6	85.6	80.0	69.8	54.3	38.0	26.5	18.3	85.6	
MIN.	13.7	12.3	14.6	16.9	48.0	68.9	70.5	54.9	38.2	26.8	18.4	13.6	12.3	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)^2$, ($H<=3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 59.9 Q(185day): 28.6 Q(275day): 16.6 Q(355day): 13.5

<<< MASTER PROGRAM for DB-05(Leap Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO YEAR : 1987/88 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.69	0.52	0.43		0.83	1.95	4.13	3.23	2.72	2.34	1.76	1.26	
2	0.68	0.52	0.44		0.83	1.99	4.18	3.21	2.72	2.31	1.74	1.25	
3	0.67	0.51	0.44		0.84	2.06	4.16	3.19	2.71	2.30	1.72	1.23	
4	0.67	0.50	0.45		0.85	2.10	4.14	3.17	2.70	2.28	1.71	1.20	
5	0.67	0.49	0.45		0.85	2.12	4.11	3.14	2.69	2.26	1.70	1.17	
6	0.67	0.49	0.45		0.86	2.14	4.05	3.13	2.68	2.24	1.68	1.16	
7	0.66	0.49	0.46		0.87	2.15	3.99	3.11	2.68	2.22	1.66	1.13	
8	0.66	0.49	0.47		0.88	2.21	3.95	3.09	2.66	2.20	1.64	1.12	
9	0.65	0.49	0.49		0.91	2.27	3.94	3.07	2.65	2.19	1.62	1.10	
10	0.64	0.49	0.52		0.92	2.33	3.89	3.05	2.64	2.17	1.61	1.09	
11	0.64	0.48	0.52		0.94	2.39	3.84	3.03	2.62	2.15	1.59	1.07	
12	0.63	0.47	0.55		0.95	2.45	3.83	3.01	2.62	2.13	1.58	1.06	
13	0.62	0.46	0.55		0.96	2.46	3.76	2.99	2.60	2.11	1.55	1.04	
14	0.61	0.46	0.55		0.99	2.47	3.71	2.97	2.59	2.10	1.54	1.04	
15	0.61	0.46	0.56		1.01	2.48	3.67	2.95	2.57	2.07	1.52	1.04	
16	0.61	0.46	0.57		1.04	2.52	3.62	2.93	2.56	2.05	1.50	1.04	
17	0.61	0.45	0.58		1.09	2.60	3.58	2.91	2.54	2.03	1.49	1.02	
18	0.60	0.44	0.58		1.16	2.71	3.54	2.89	2.53	2.01	1.47	1.01	
19	0.59	0.43	0.58		1.23	2.91	3.51	2.87	2.51	2.00	1.46	1.00	
20	0.59	0.43	0.58		1.26	3.12	3.50	2.86	2.50	1.98	1.44	0.98	
21	0.59	0.43	0.58		1.37	3.28	3.48	2.84	2.48	1.96	1.42	0.97	
22	0.58	0.42	0.58		1.53	3.38	3.47	2.82	2.47	1.94	1.41	0.95	
23	0.58	0.42	0.58		1.60	3.45	3.45	2.80	2.44	1.92	1.39	0.94	
24	0.57	0.41	0.58		1.66	3.45	3.43	2.80	2.44	1.91	1.37	0.93	
25	0.56	0.40	0.61		1.72	3.45	3.40	2.78	2.44	1.89	1.36	0.92	
26	0.55	0.40	0.62		1.75	3.46	3.37	2.76	2.41	1.86	1.34	0.91	
27	0.55	0.40	0.65		1.78	3.50	3.36	2.76	2.40	1.85	1.31	0.89	
28	0.55	0.40	0.67		1.84	3.61	3.32	2.75	2.38	1.83	1.30	0.88	
29	0.55	0.40	0.68		1.88	3.77	3.29	2.74	2.37	1.82	1.29	0.87	
30	0.53	0.41	0.68			3.90	3.26	2.74	2.35	1.80	1.28	0.86	
31	0.52		0.69			4.01		2.73		1.78	1.28		
MEAN	0.61	0.45	0.55		1.19	2.80	3.70	2.95	2.56	2.06	1.51	1.04	1.76
MAX.	0.69	0.52	0.69		1.88	4.01	4.18	3.23	2.72	2.34	1.76	1.26	4.18
MIN.	0.52	0.40	0.43		0.83	1.95	3.26	2.73	2.35	1.78	1.28	0.86	0.40

QM ST.: 2-250 KALABO YEAR : 1987/88 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	13.4	10.2	8.6	14.7	16.3	50.2	460.8	122.6	84.4	66.3	43.2	27.0	
2	13.1	10.2	8.8	14.7	16.4	51.8	482.2	117.2	84.1	65.2	42.3	26.7	
3	13.0	10.0	8.8	15.6	16.6	54.6	474.5	113.4	83.9	64.5	41.6	26.1	
4	13.0	9.8	9.1	16.1	16.7	56.3	462.3	108.3	83.5	63.7	41.3	25.6	
5	13.0	9.7	9.1	16.8	16.8	56.8	447.4	106.7	82.7	62.8	41.1	24.6	
6	13.0	9.7	9.1	17.3	16.9	57.7	419.6	106.0	82.4	62.0	40.2	24.2	
7	12.9	9.7	9.2	17.4	17.2	58.0	392.7	104.7	82.1	61.2	39.6	23.7	
8	12.7	9.7	9.4	17.4	17.5	60.9	373.4	103.7	81.5	60.3	39.1	23.4	
9	12.6	9.7	9.8	18.3	18.2	63.2	369.4	102.8	80.9	59.9	38.3	22.8	
10	12.4	9.7	10.1	17.5	18.3	66.0	348.1	101.6	80.3	58.9	38.0	22.5	
11	12.4	9.5	10.2	16.8	18.7	68.6	327.4	100.6	79.6	58.4	37.2	22.1	
12	12.2	9.4	10.8	16.6	19.0	71.4	321.1	99.6	79.4	57.5	36.8	21.8	
13	11.9	9.2	10.8	16.5	19.4	71.9	296.4	98.3	78.4	56.5	36.1	21.2	
14	11.9	9.2	10.8	16.6	20.0	72.2	273.9	97.3	78.0	56.2	35.5	21.2	
15	11.8	9.1	10.9	17.8	20.5	72.6	261.3	96.4	76.9	55.0	34.9	21.3	
16	11.8	9.1	11.1	19.0	21.2	74.8	241.2	95.2	76.5	54.3	34.3	21.2	
17	11.8	9.0	11.3	20.0	22.4	78.5	229.4	94.3	75.5	53.5	34.0	20.9	
18	11.7	8.8	11.3	21.9	24.2	83.9	215.8	93.1	75.1	52.7	33.3	20.5	
19	11.5	8.7	11.3	23.2	26.4	93.9	204.6	92.0	74.2	52.3	33.0	20.2	
20	11.4	8.6	11.3	24.9	27.3	105.2	199.6	91.5	73.5	51.3	32.3	19.8	
21	11.4	8.6	11.3	27.1	30.5	135.3	194.6	90.3	72.8	50.5	32.0	19.4	
22	11.3	8.6	11.3	29.6	35.2	163.6	192.7	89.5	72.1	50.0	31.4	19.1	
23	11.3	8.6	11.3	31.3	37.6	185.0	185.9	88.5	70.9	49.1	31.0	18.9	
24	11.1	8.4	11.3	32.6	39.8	185.0	177.4	88.1	71.1	48.6	30.5	18.6	
25	10.9	8.3	11.8	35.9	41.6	185.9	170.0	87.1	70.7	47.8	30.0	18.3	
26	10.8	8.2	12.0	38.1	42.7	186.9	161.9	86.5	69.7	46.9	29.5	18.1	
27	10.7	8.2	12.5	39.9	44.0	199.6	158.3	86.1	69.1	46.4	28.6	17.7	
28	10.7	8.2	13.0	42.6	46.1	238.0	145.3	85.8	68.3	45.6	28.2	17.5	
29	10.7	8.3	13.1	47.6	47.6	300.1	137.8	85.4	67.8	45.2	28.0	17.3	
30	10.4	8.4	13.2	53.0		353.4	130.5	85.4	66.8	44.4	27.8	17.0	
31	10.3		13.5	56.0		401.1		85.0		43.9	27.7		
MEAN	11.8	9.1	10.8	25.6	26.0	125.9	281.9	96.9	76.4	54.6	34.7	21.3	64.4
MAX.	13.4	10.2	13.5	56.0	47.6	401.1	482.2	122.6	84.4	66.3	43.2	27.0	482.2
MIN.	10.3	8.2	8.6	14.7	16.3	50.2	130.5	85.0	66.8	43.9	27.7	17.0	8.2

[Discharge Rating Curve]: $Q=132.753*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)

[Flow Regime (m3/s)]:

Q(95day): 74.8 Q(185day): 34.0 Q(275day): 13.5 Q(355day): 8.6

<<< MASTER PROGRAM for 09-05(Normal Year):Daily River W/L & Discharge >>>

HM	ST.: 2-250 KALABO													YEAR : 1988/89	[WATER LEVEL (m)]
N:	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.85	0.70	0.60	0.93	4.15	4.43	4.09	3.79	3.21	2.48	1.98	1.33			
2	0.84	0.69	0.61	0.93	4.18	4.43	4.08	3.78	3.19	2.46	1.97	1.32			
3	0.83	0.67	0.60	0.95	4.17	4.43	4.08	3.77	3.17	2.45	1.95	1.30			
4	0.82	0.67	0.60	0.95	4.13	4.44	4.06	3.76	3.14	2.43	1.94	1.28			
5	0.81	0.67	0.60	0.95	4.11	4.43	4.05	3.75	3.12	2.40	1.92	1.26			
6	0.80	0.67	0.62	0.96	4.15	4.42	4.04	3.74	3.10	2.38	1.90	1.26			
7	0.80	0.67	0.63	0.97	4.24	4.41	4.03	3.72	3.08	2.43	1.89	1.24			
8	0.79	0.67	0.65	0.98	4.30	4.37	4.03	3.71	3.05	2.42	1.86	1.23			
9	0.78	0.67	0.71	0.98	4.40	4.33	4.02	3.69	3.02	2.37	1.84	1.21			
10	0.77	0.66	0.74	1.00	4.48	4.30	4.01	3.66	3.00	2.33	1.83	1.20			
11	0.77	0.66	0.78	1.05	4.60	4.26	3.99	3.62	2.98	2.33	1.80	1.19			
12	0.76	0.66	0.82	1.11	4.71	4.26	3.98	3.60	2.95	2.30	1.79	1.18			
13	0.76	0.66	0.82	1.20	4.80	4.24	3.96	3.59	2.92	2.27	1.77	1.16			
14	0.76	0.65	0.83	1.39	4.81	4.22	3.93	3.57	2.90	2.25	1.76	1.15			
15	0.75	0.65	0.83	1.70	4.78	4.24	3.91	3.56	2.88	2.22	1.73	1.16			
16	0.74	0.64	0.83	2.04	4.73	4.22	3.89	3.54	2.86	2.21	1.71	1.14			
17	0.73	0.64	0.83	2.24	4.68	4.21	3.87	3.51	2.83	2.19	1.70	1.12			
18	0.73	0.63	0.86	2.37	4.62	4.20	3.85	3.50	2.80	2.16	1.67	1.11			
19	0.73	0.62	0.86	2.45	4.58	4.18	3.84	3.47	2.78	2.15	1.65	1.10			
20	0.73	0.62	0.87	2.55	4.54	4.16	3.81	3.45	2.76	2.12	1.63	1.08			
21	0.72	0.61	0.90	2.69	4.51	4.14	3.84	3.44	2.74	2.09	1.61	1.07			
22	0.73	0.61	0.93	2.82	4.48	4.12	3.82	3.42	2.7	2.07	1.58	1.05			
23	0.74	0.61	0.93	2.99	4.46	4.10	3.84	3.40	2.71	2.06	1.56	1.04			
24	0.73	0.60		3.22	4.45	4.08	3.84	3.38	2.69	2.03	1.55	1.02			
25	0.70	0.59		3.44	4.44	4.05	3.83	3.36	2.67	2.01	1.53	1.01			
26	0.70	0.58		3.71	4.43	4.03	3.82	3.33	2.65	2.00	1.51	1.00			
27	0.69	0.58		3.84	4.45	4.01	3.81	3.32	2.63	1.98	1.49	0.98			
28	0.68	0.58		3.91	4.43	4.00	3.81	3.29	2.63	1.97	1.47	0.97			
29	0.67	0.59		3.96		4.04	3.81	3.27	2.59	1.95	1.46	0.95			
30	0.67	0.59		4.03		4.03	3.80	3.26	2.58	1.94	1.44	0.94			
31	0.69			4.10		4.09		3.23			1.42				
MEAN	0.75	0.64	0.76	2.14	4.46	4.22	3.93	3.53	2.88	2.21	1.71	1.13	2.38		
MAX.	0.85	0.70	0.93	4.10	4.81	4.44	4.09	3.79	3.21	2.48	1.98	1.33	4.81		
MIN.	0.67	0.58	0.60	0.93	4.11	4.00	3.80	3.23	2.58	1.94	1.42	0.94	0.58		

QM	ST.: 2-250 KALABO													YEAR : 1988/89	[DISCHARGE (m3/sec)]
N:	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	16.8	13.5	11.6	18.6	471.4	617.0	438.5	305.0	116.4	72.9	51.5	29.1			
2	16.6	13.3	11.8	18.6	486.8	617.0	435.6	303.7	113.4	71.9	51.1	28.8			
3	16.3	13.0	11.7	19.0	477.6	622.2	432.6	300.1	108.1	71.2	50.4	28.1			
4	16.2	13.0	11.6	19.1	457.8	627.5	426.8	294.0	106.7	70.2	49.8	27.8			
5	16.0	13.0	11.6	19.1	451.8	622.2	422.5	290.4	105.7	69.1	48.9	27.3			
6	15.7	13.0	11.9	19.2	471.4	613.5	418.1	286.8	104.2	68.2	48.4	27.1			
7	15.6	13.0	12.2	19.4	516.7	606.5	411.0	279.8	103.0	70.5	47.8	26.5			
8	15.4	12.9	12.5	19.7	549.1	587.7	409.6	276.2	101.5	70.0	46.8	26.3			
9	15.2	12.9	13.8	19.7	603.1	562.4	408.1	268.1	100.1	67.5	46.1	25.8			
10	15.0	12.9	14.4	20.3	650.5	545.9	403.9	255.6	98.8	65.9	45.5	25.5			
11	14.9	12.8	15.2	21.5	718.5	528.0	394.1	243.4	97.8	65.7	44.7	25.1			
12	14.8	12.7	16.1	23.1	787.9	524.7	388.5	234.7	96.4	64.4	44.3	24.8			
13	14.8	12.7	16.2	25.6	848.2	513.5	378.9	230.4	94.7	63.5	43.6	24.5			
14	14.7	12.6	16.2	30.8	856.4	502.4	368.0	225.1	93.4	62.3	43.1	24.0			
15	14.5	12.5	16.2	41.2	838.0	513.5	358.7	219.9	92.3	61.1	42.2	24.2			
16	14.4	12.5	16.3	53.8	801.8	502.4	349.4	212.7	91.4	60.7	41.5	23.8			
17	14.3	12.4	16.3	62.0	770.3	497.7	340.3	205.6	90.0	59.7	41.1	23.4			
18	14.2	12.3	16.9	67.5	731.8	493.0	332.6	199.6	88.4	58.8	40.1	23.0			
19	14.2	12.1	17.0	71.5	707.3	482.2	326.2	192.7	87.3	58.2	39.2	22.7			
20	14.2	11.9	17.3	75.8	681.4	474.5	316.1	185.9	86.5	57.0	38.8	22.2			
21	13.9	11.9	17.9	83.0	665.0	463.9	326.2	181.2	85.3	55.9	37.9	21.9			
22	14.3	11.8	18.5	89.5	648.8	453.3	317.4	174.6	84.4	54.9	37.0	21.5			
23	14.5	11.8	18.6	98.3	638.1	445.9	327.4	168.2	83.8	54.4	36.4	21.2			
24	14.1	11.6	23.2	118.7	629.2	434.1	327.4	164.5	82.6	53.5	36.0	20.9			
25	13.7	11.4	23.5	180.2	624.0	422.5	323.6	156.5	82.0	52.7	35.3	20.5			
26	13.5	11.3	24.2	273.9	617.0	412.4	318.6	150.4	80.9	52.1	34.8	20.2			
27	13.3	11.3	24.8	327.4	629.2	402.5	314.9	146.2	79.9	51.3	34.0	19.8			
28	13.1	11.3	26.8	357.3	622.2	395.5	316.1	139.5	80.0	50.9	33.4	19.5			
29	13.0	11.4	28.1	377.5		413.8	314.9	133.7	78.1	50.1	33.0	19.1			
30	13.0	11.4	28.4	409.6		412.4	309.9	129.7	77.4	49.6	32.3	18.8			
31	13.4		29.2	445.9		438.5		123.4			32.0				
MEAN	14.6	12.3	17.7	110.5	641.1	508.0	365.2	215.4	93.0	61.1	41.5	23.8	172.4		
MAX.	16.8	13.5	29.2	445.9	856.4	627.5	438.5	305.0	116.4	72.9	51.5	29.1	856.4		
MIN.	13.0	11.3	11.6	18.6	451.8	395.5	309.9	123.4	77.4	49.6	32.0	18.8	11.3		

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H \geq 3.179M$), $7.404*(H+0.654)^2$, ($H < 3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 305.0 Q(185day): 57.0 Q(275day): 19.1 Q(355day): 11.6

<<< MASTER PROGRAM for D8-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 2-250 KALABO		YEAR : 1989/90											[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.92	0.70	0.56	0.55	0.71	1.71	2.82	2.50	2.14	1.65	1.12	0.87	
2	0.91	0.69	0.58	0.56	0.73	1.84	2.80	2.50	2.13	1.64	1.11	0.87	
3	0.89	0.69	0.58	0.64	0.74	1.96	2.80	2.50	2.12	1.62	1.10	0.86	
4	0.89	0.69	0.58	0.67	0.75	2.05	2.82	2.50	2.10	1.60	1.09	0.85	
5	0.88	0.69	0.58	0.66	0.76	2.12	2.85	2.48	2.08	1.58	1.08	0.85	
6	0.88	0.68	0.57	0.65	0.77	2.19	2.88	2.47	2.07	1.57	1.07	0.84	
7	0.86	0.68	0.56	0.64	0.77	2.24	2.91	2.47	2.05	1.55	1.06	0.83	
8	0.85	0.67	0.56	0.65	0.82	2.30	2.93	2.46	2.04	1.54	1.06	0.83	
9	0.85	0.67	0.56	0.67	0.85	2.36	2.93	2.45	2.02	1.51	1.04	0.82	
10	0.84	0.67	0.57	0.67	0.86	2.42	2.93	2.44	2.01	1.50	1.04	0.80	
11	0.84	0.66	0.56	0.67	0.87	2.46	2.90	2.55	1.99	1.48	1.03	0.80	
12	0.84	0.65	0.55	0.67	0.88	2.48	2.89	2.67	1.98	1.46	1.02	0.79	
13	0.85	0.65	0.55	0.67	0.88	2.51	2.84	2.69	1.95	1.44	1.01	0.79	
14	0.85	0.65	0.55	0.67	0.89	2.52	2.81	2.63	1.94	1.43	1.01	0.77	
15	0.83	0.64	0.55	0.67	0.94	2.53	2.77	2.58	1.92	1.41	1.00	0.77	
16	0.82	0.65	0.55	0.67	0.94	2.53	2.73	2.52	1.91	1.40	1.00	0.76	
17	0.82	0.64	0.54	0.67	0.95	2.54	2.69	2.47	1.89	1.38	0.98	0.76	
18	0.50	0.64	0.54	0.67	0.97	2.55	2.65	2.41	1.88	1.37	0.98	0.74	
19	0.80	0.62	0.53	0.67	1.00	2.56	2.61	2.36	1.86	1.35	0.98	0.74	
20	0.79	0.62	0.52	0.67	1.03	2.56	2.58	2.36	1.84	1.34	0.97	0.73	
21	0.77	0.62	0.52	0.67	1.08	2.59	2.54	2.34	1.83	1.32	0.96	0.73	
22	0.77	0.61	0.51	0.67	1.15	2.62	2.52	2.30	1.80	1.31	0.95	0.73	
23	0.76	0.61	0.51	0.66	1.20	2.64	2.49	2.28	1.79	1.30	0.94	0.72	
24	0.76	0.60	0.50	0.67	1.24	2.66	2.47	2.26	1.77	1.28	0.94	0.71	
25	0.75	0.59	0.49	0.67	1.30	2.69	2.45	2.25	1.76	1.27	0.93	0.70	
26	0.74	0.59	0.49	0.68	1.39	2.70	2.52	2.23	1.74	1.26	0.92	0.69	
27	0.73	0.58	0.50	0.68	1.48	2.71	2.51	2.22	1.72	1.21	0.91	0.68	
28	0.73	0.58	0.51	0.68	1.61	2.76	2.51	2.20	1.71	1.16	0.91	0.67	
29	0.72	0.57	0.52	0.68		2.82	2.51	2.19	1.69	1.15	0.90	0.67	
30	0.71	0.56	0.52	0.68		2.84	2.50	2.17	1.67	1.14	0.89	0.67	
31	0.70		0.55	0.70		2.84		2.16		1.13	0.88		
MEAN	0.80	0.64	0.54	0.66	0.98	2.46	2.70	2.41	1.91	1.40	1.00	0.77	1.36
MAX.	0.92	0.70	0.58	0.70	1.61	2.84	2.93	2.69	2.14	1.65	1.12	0.87	2.93
MIN.	0.50	0.56	0.49	0.55	0.71	1.71	2.45	2.16	1.67	1.13	0.88	0.67	0.49

QM ST.: 2-250 KALABO		YEAR : 1989/90											[DISCHARGE (m3/sec)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	18.4	13.5	10.9	10.7	13.8	41.3	89.3	73.8	57.9	39.4	23.3	17.3	
2	18.2	13.4	11.3	10.9	14.2	46.1	88.4	73.8	57.4	39.0	22.9	17.1	
3	17.7	13.5	11.2	12.3	14.3	50.5	88.2	73.6	56.8	38.1	22.7	17.0	
4	17.6	13.4	11.3	12.9	14.7	53.9	89.2	73.6	56.0	37.7	22.6	16.8	
5	17.5	13.3	11.3	12.8	14.8	57.0	90.7	72.8	55.5	37.0	22.2	16.7	
6	17.4	13.2	11.1	12.5	14.9	59.9	92.5	72.3	54.9	36.5	21.9	16.4	
7	17.0	13.1	11.0	12.5	15.1	62.2	93.9	72.2	54.1	36.0	21.8	16.2	
8	16.8	13.0	10.9	12.6	16.2	64.7	95.1	71.9	53.7	35.5	21.7	16.2	
9	16.7	12.9	10.9	12.9	16.7	67.4	95.2	71.4	53.0	34.8	21.3	16.1	
10	16.4	12.9	11.1	12.9	17.0	69.8	94.9	70.9	52.5	34.2	21.2	15.8	
11	16.6	12.8	11.0	13.0	17.2	71.9	93.6	76.2	51.8	33.8	21.0	15.6	
12	16.6	12.6	10.8	13.0	17.4	72.9	92.3	81.7	51.2	33.1	20.8	15.5	
13	16.8	12.5	10.7	13.0	17.5	73.9	90.6	82.7	50.4	32.6	20.5	15.4	
14	16.7	12.5	10.7	13.0	17.7	74.8	89.0	80.0	49.9	32.1	20.4	15.1	
15	16.3	12.4	10.7	13.0	18.9	75.1	86.8	77.4	49.2	31.6	20.3	14.9	
16	16.2	12.5	10.7	13.0	18.9	75.2	84.7	74.8	48.6	31.2	20.2	14.8	
17	16.0	12.4	10.6	13.0	19.0	75.3	82.6	72.2	47.9	30.7	19.8	14.7	
18	9.9	12.3	10.5	13.0	19.6	75.9	80.6	69.7	47.6	30.3	19.7	14.5	
19	15.6	12.1	10.3	13.0	20.2	76.4	79.0	67.2	46.8	29.7	19.7	14.3	
20	15.4	12.0	10.2	12.9	21.1	76.6	77.4	67.4	46.0	29.3	19.5	14.3	
21	15.1	11.9	10.1	13.0	22.3	78.0	75.5	66.3	45.5	28.9	19.2	14.2	
22	14.9	11.8	10.1	12.9	24.0	79.3	74.5	64.5	44.7	28.7	19.0	14.1	
23	14.8	11.8	10.1	12.8	25.4	80.2	73.3	63.9	44.3	28.4	18.9	13.9	
24	14.7	11.6	9.9	13.0	26.7	81.4	72.1	63.1	43.6	27.8	18.8	13.7	
25	14.6	11.4	9.8	13.0	28.1	82.6	71.2	62.5	43.1	27.5	18.6	13.6	
26	14.3	11.4	9.8	13.1	30.8	83.5	74.8	61.8	42.3	27.1	18.3	13.5	
27	14.3	11.3	9.9	13.2	33.7	83.6	74.2	61.2	41.8	25.7	18.2	13.2	
28	14.2	11.3	10.0	13.1	37.9	86.5	73.9	60.5	41.3	24.4	18.1	13.0	
29	14.0	11.1	10.1	13.2		89.3	73.9	59.9	40.6	24.2	17.9	13.0	
30	13.7	11.0	10.3	13.2		90.3	73.8	59.1	40.1	23.8	17.7	12.9	
31	13.6		10.7	13.6		90.3		58.7		23.6	17.5		
MEAN	15.7	12.4	10.6	12.8	20.3	72.4	83.7	69.6	48.9	31.4	20.2	15.0	34.5
MAX.	18.4	13.5	11.3	13.6	37.9	90.3	95.2	82.7	57.9	39.4	23.3	17.3	95.2
MIN.	9.9	11.0	9.8	10.7	13.8	41.3	71.2	58.7	40.1	23.6	17.5	12.9	9.8

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2$, ($H>=3.179M$), $7.404*(H+0.654)$, ($H<3.179M$)
 [Flow Regime (m3/s)]:
 Q(95day): 54.1 Q(185day): 19.2 Q(275day): 13.2 Q(355day): 10.2

<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM		ST.: 2-250 KALABO											YEAR : 1990/91	[WATER LEVEL (m)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	0.66	0.46	0.37	0.49	0.67	3.34	3.08	2.41	1.91	1.48	1.10	0.82		
2	0.66	0.45	0.38	0.49	0.67	3.28	3.08	2.39	1.89	1.46	1.10	0.81		
3	0.67	0.43	0.39	0.48	0.67	3.22	3.08	2.37	1.88	1.46	1.09	0.80		
4	0.67	0.43	0.38	0.49	0.68	3.16	3.08	2.36	1.86	1.42	1.08	0.79		
5	0.66	0.43	0.37	0.49	0.71	3.12	3.06	2.34	1.85	1.40	1.07	0.79		
6	0.64	0.42	0.37	0.51	0.78	3.07	3.04	2.32	1.83	1.39	1.06	0.78		
7	0.66	0.42	0.37	0.50	0.84	3.03	3.01	2.30	1.82	1.38	1.05	0.77		
8	0.65	0.41	0.37	0.56	0.90	2.99	2.98	2.28	1.80	1.37	1.04	0.76		
9	0.64	0.41	0.37	0.57	0.93	2.96	2.95	2.26	1.79	1.34	1.03	0.75		
10	0.63	0.40	0.37	0.55	0.99	3.00	2.90	2.24	1.78	1.34	1.02	0.74		
11	0.62	0.40	0.38	0.55	1.10	2.97	2.88	2.22	1.76	1.32	1.01	0.73		
12	0.61	0.39	0.40	0.53	1.20	3.01	2.86	2.21	1.75	1.31	1.00	0.72		
13	0.60	0.37	0.40	0.52	1.34	3.02	2.83	2.19	1.73	1.29	1.00	0.71		
14	0.59	0.37	0.40	0.52	1.50	3.02	2.49	2.18	1.72	1.28	0.98	0.70		
15	0.58	0.37	0.40	0.52	1.74	3.00	2.77	2.15	1.71	1.27	0.97	0.69		
16	0.61	0.37	0.40	0.52	1.94	2.96	2.75	2.13	1.69	1.26	0.96	0.69		
17	0.57	0.37	0.40	0.56	2.16	2.93	2.72	2.11	1.68	1.25	0.95	0.68		
18	0.55	0.37	0.40	0.56	2.55	2.90	2.70	2.10	1.67	1.24	0.94	0.67		
19	0.55	0.37	0.40	0.56	3.14	2.90	2.67	2.08	1.65	1.25	0.94	0.66		
20	0.54	0.37	0.40	0.55	3.39	2.93	2.65	2.07	1.64	1.25	0.92	0.65		
21	0.53	0.37	0.40	0.58	3.49	3.00	2.62	2.05	1.63	1.23	0.92	0.64		
22	0.52	0.37	0.41	0.58	3.53	3.06	2.58	2.04	1.61	1.22	0.91	0.63		
23	0.52	0.40	0.40	0.58	3.54	3.05	2.56	2.02	1.60	1.21	0.91	0.62		
24	0.52	0.40	0.40	0.58	3.54	3.02	2.54	2.01	1.58	1.19	0.89	0.61		
25	0.52	0.39	0.40	0.58	3.51	3.02	2.51	2.01	1.56	1.19	0.88	0.60		
26	0.50	0.39	0.40	0.58	3.49	3.01	2.50	1.99	1.55	1.17	0.88	0.60		
27	0.50	0.39	0.40	0.60	3.43	3.01	2.47	1.98	1.54	1.17	0.87	0.59		
28	0.49	0.37	0.40	0.61	3.37	3.01	2.47	1.96	1.53	1.16	0.86	0.58		
29	0.48	0.37	0.41	0.64		3.02	2.45	1.95	1.51	1.14	0.85	0.57		
30	0.47	0.37	0.42	0.65		3.06	2.44	1.93	1.49	1.13	0.84	0.56		
31	0.46		0.50	0.66		3.09		1.92		1.12	0.83			
MEAN	0.58	0.39	0.39	0.55	1.99	3.04	2.76	2.15	1.70	1.28	0.97	0.69	1.37	
MAX.	0.67	0.46	0.50	0.66	3.54	3.34	3.08	2.41	1.91	1.48	1.10	0.82	3.54	
MIN.	0.46	0.37	0.37	0.48	0.67	2.90	2.44	1.92	1.49	1.12	0.83	0.56	0.37	

QM		ST.: 2-250 KALABO											YEAR : 1990/91	[DISCHARGE (m3/sec)]
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	
1	12.9	9.1	7.7	9.8	12.9	153.0	103.1	69.6	48.7	33.7	22.9	16.1		
2	12.7	9.0	8.0	9.7	13.0	134.5	103.5	68.7	47.9	33.2	22.7	15.9		
3	12.9	8.7	8.1	9.6	13.0	120.3	103.5	67.9	47.6	33.0	22.6	15.7		
4	12.9	8.7	7.9	9.7	13.2	107.9	103.0	67.1	46.8	31.9	22.2	15.5		
5	12.7	8.6	7.7	9.7	13.8	105.5	102.0	66.4	46.3	31.3	22.0	15.3		
6	12.4	8.6	7.7	10.0	15.2	102.5	101.0	65.3	45.6	30.9	21.8	15.1		
7	12.8	8.5	7.7	9.9	16.4	100.5	99.5	64.5	45.3	30.6	21.5	15.0		
8	12.5	8.4	7.7	10.9	17.9	98.2	97.8	63.7	44.6	30.3	21.2	14.8		
9	12.4	8.4	7.8	11.1	18.6	96.5	96.2	62.8	44.3	29.6	21.1	14.6		
10	12.3	8.3	7.8	10.8	20.1	98.8	93.6	62.2	43.9	29.4	20.7	14.4		
11	11.9	8.2	8.0	10.7	22.7	97.5	92.6	61.2	43.3	28.9	20.4	14.2		
12	11.8	8.1	8.2	10.4	25.6	99.6	91.4	60.6	42.8	28.5	20.3	14.0		
13	11.6	7.8	8.2	10.2	29.5	99.8	89.8	59.8	42.2	28.0	20.2	13.9		
14	11.4	7.7	8.2	10.2	34.2	99.8	87.3	59.4	41.8	27.8	19.8	13.7		
15	11.3	7.7	8.2	10.2	42.4	98.6	87.0	58.0	41.3	27.5	19.6	13.5		
16	11.8	7.7	8.2	10.2	50.0	96.5	85.6	57.3	40.7	27.1	19.2	13.3		
17	11.1	7.7	8.2	10.9	58.5	94.9	84.4	56.7	40.3	26.8	19.1	13.1		
18	10.8	7.7	8.2	11.0	76.1	93.4	83.2	56.2	40.0	26.6	18.9	12.9		
19	10.7	7.7	8.2	10.9	106.7	93.6	82.0	55.5	39.4	26.7	18.9	12.8		
20	10.6	7.7	8.2	10.8	165.4	95.1	80.9	54.9	39.1	26.8	18.4	12.6		
21	10.4	7.7	8.3	11.2	196.6	99.0	79.1	54.1	38.5	26.4	18.3	12.4		
22	10.3	7.8	8.3	11.3	210.6	102.0	77.7	53.7	38.0	26.1	18.2	12.2		
23	10.2	8.2	8.3	11.3	213.7	101.6	76.5	53.1	37.6	25.8	18.0	12.1		
24	10.2	8.2	8.2	11.2	212.7	100.1	75.3	52.6	37.1	25.2	17.7	11.9		
25	10.1	8.1	8.2	11.3	205.6	99.8	74.1	52.4	36.4	25.1	17.5	11.7		
26	9.9	8.1	8.2	11.3	196.6	99.6	73.5	51.7	36.1	24.7	17.4	11.6		
27	9.8	8.0	8.3	11.6	178.3	99.6	72.5	51.2	35.7	24.6	17.2	11.4		
28	9.7	7.8	8.3	11.8	161.0	99.5	72.1	50.5	35.2	24.3	16.9	11.2		
29	9.5	7.7	8.3	12.4		100.1	71.4	50.1	34.6	23.8	16.8	11.1		
30	9.3	7.7	8.6	12.6		102.0	70.7	49.5	34.1	23.6	16.4	10.9		
31	9.2		9.9	12.9		103.7		49.1		23.3	16.3			
MEAN	11.2	8.1	8.1	10.8	83.6	103.0	86.5	58.3	41.2	27.8	19.5	13.4	39.0	
MAX.	12.9	9.1	9.9	12.9	213.7	153.0	103.5	69.6	48.7	33.7	22.9	16.1	213.7	
MIN.	9.2	7.7	7.7	9.6	12.9	93.4	70.7	49.1	34.1	23.3	16.3	10.9	7.7	

[Discharge Rating Curve]: $Q=132.763*(H-2.270)^2, (H>=3.179M), (7.404*(H+0.654)^2, (H<=3.179M)$
 [Flow Regime (m3/s)]:
 Q(95day): 53.7 Q(185day): 20.1 Q(275day): 10.9 Q(355day): 7.7