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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1959/60   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.44	0.40	0.44	0.79	1.13	2.71	4.22	2.61	1.48	1.05	0.87	0.64	
2	0.44	0.40	0.44	0.85	1.19	2.79	4.22	2.53	1.45	1.05	0.87	0.62	
3	0.44	0.40	0.44	0.94	1.31	2.85	4.22	2.51	1.43	1.04	0.85	0.62	
4	0.44	0.40	0.44	1.01	1.39	2.90	4.21	2.44	1.42	1.04	0.85	0.61	
5	0.44	0.41	0.44	1.02	1.39	2.91	4.18	2.36	1.39	1.02	0.84	0.59	
6	0.44	0.41	0.44	1.02	1.40	2.96	4.16	2.30	1.37	1.02	0.84	0.59	
7	0.44	0.40	0.46	1.02	1.37	3.11	4.16	2.24	1.36	1.01	0.84	0.58	
8	0.44	0.40	0.44	0.98	1.36	3.22	4.16	2.18	1.34	1.01	0.82	0.56	
9	0.44	0.40	0.44	1.02	1.36	3.29	4.13	2.15	1.33	0.99	0.81	0.56	
10	0.44	0.40	0.44	1.05	1.39	3.43	4.08	2.10	1.31	0.99	0.81	0.56	
11	0.44	0.40	0.46	1.07	1.45	3.49	4.02	2.06	1.30	0.99	0.79	0.55	
12	0.44	0.40	0.46	1.07	1.55	3.51	4.01	2.01	1.28	0.98	0.78	0.53	
13	0.43	0.40	0.46	1.08	1.66	3.66	3.96	1.97	1.28	0.98	0.78	0.53	
14	0.43	0.40	0.47	1.07	1.72	3.73	3.92	1.94	1.25	0.98	0.78	0.53	
15	0.43	0.40	0.47	1.07	1.94	3.89	3.84	1.91	1.23	0.96	0.76	0.52	
16	0.43	0.38	0.50	1.05	1.97	4.02	3.83	1.87	1.22	0.96	0.75	0.52	
17	0.43	0.38	0.52	1.01	1.98	4.08	3.76	1.83	1.20	0.96	0.75	0.50	
18	0.43	0.41	0.53	0.98	2.04	4.08	3.72	1.81	1.19	0.94	0.73	0.50	
19	0.41	0.41	0.55	0.94	2.19	4.08	3.69	1.77	1.17	0.94	0.72	0.50	
20	0.41	0.41	0.56	0.91	2.35	4.10	3.57	1.75	1.16	0.93	0.72	0.50	
21	0.41	0.41	0.61	0.88	2.41	4.13	3.49	1.72	1.14	0.93	0.72	0.50	
22	0.41	0.41	0.66	0.87	2.44	4.16	3.40	1.69	1.14	0.91	0.72	0.49	
23	0.41	0.41	0.69	0.87	2.45	4.18	3.32	1.66	1.13	0.91	0.70	0.49	
24	0.40	0.41	0.72	0.87	2.44	4.21	3.23	1.63	1.11	0.90	0.69	0.47	
25	0.40	0.41	0.73	0.87	2.47	4.21	3.11	1.62	1.11	0.90	0.69	0.47	
26	0.40	0.41	0.72	0.90	2.50	4.21	3.03	1.60	1.10	0.90	0.67	0.47	
27	0.40	0.41	0.70	0.91	2.53	4.21	2.96	1.57	1.08	0.88	0.67	0.47	
28	0.40	0.41	0.69	0.94	2.61	4.21	2.85	1.55	1.08	0.88	0.65	0.46	
29	0.40	0.43	0.73	0.98	2.68	4.22	2.77	1.54	1.07	0.88	0.66	0.46	
30	0.40	0.43	0.75	1.02		4.22	2.68	1.51	1.05	0.87	0.66	0.46	
31	0.40		0.78	1.04		4.22		1.49		0.87	0.64		
MEAN	0.42	0.40	0.55	0.97	1.88	3.71	3.70	1.93	1.24	0.96	0.75	0.53	1.42
MAX.	0.44	0.43	0.78	1.08	2.68	4.22	4.22	2.61	1.48	1.05	0.87	0.64	4.22
MIN.	0.40	0.38	0.44	0.79	1.13	2.71	2.68	1.49	1.05	0.87	0.64	0.46	0.38

QM ST.: 4-050 RAGLAM FARM   YEAR : 1959/60   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.1	1.8	2.1	5.2	9.5	47.1	109.3	43.7	15.4	8.4	6.1	3.7	
2	2.1	1.8	2.1	5.9	10.4	49.6	109.3	41.3	14.8	8.4	6.1	3.6	
3	2.1	1.8	2.1	7.0	12.4	51.7	109.3	40.8	14.5	8.2	5.9	3.6	
4	2.1	1.8	2.1	7.8	13.7	53.2	108.6	38.5	14.2	8.2	5.9	3.4	
5	2.1	1.9	2.1	8.0	13.7	53.3	107.1	36.3	13.7	8.0	5.7	3.3	
6	2.1	1.9	2.1	8.0	14.0	55.4	106.3	34.8	13.4	8.0	5.7	3.3	
7	2.1	1.8	2.2	8.0	13.4	60.9	106.3	32.9	13.2	7.8	5.7	3.2	
8	2.1	1.8	2.1	7.4	13.2	65.0	106.3	31.3	12.9	7.8	5.6	3.0	
9	2.1	1.8	2.1	8.0	13.2	67.9	104.8	30.4	12.7	7.6	5.4	3.0	
10	2.1	1.8	2.1	8.4	13.7	73.4	102.6	29.3	12.4	7.6	5.4	3.0	
11	2.1	1.8	2.2	8.6	14.8	75.9	99.7	28.1	12.1	7.6	5.2	2.9	
12	2.1	1.8	2.2	8.6	16.8	76.6	99.0	26.9	11.9	7.4	5.1	2.8	
13	2.0	1.8	2.2	8.9	19.0	83.0	96.8	25.3	11.9	7.4	5.1	2.8	
14	2.0	1.8	2.3	8.6	20.3	86.4	94.7	25.1	11.4	7.4	5.1	2.8	
15	2.0	1.8	2.3	8.6	25.1	93.3	91.2	24.4	11.1	7.2	4.9	2.7	
16	2.0	1.7	2.5	8.4	25.8	99.7	90.5	23.7	10.9	7.2	4.7	2.7	
17	2.0	1.7	2.7	7.8	26.2	102.6	87.7	22.6	10.7	7.2	4.7	2.5	
18	2.0	1.9	2.8	7.4	27.7	102.6	85.7	22.3	10.4	7.0	4.5	2.5	
19	1.9	1.9	2.9	7.0	31.7	102.6	84.4	21.3	10.2	7.0	4.4	2.5	
20	1.9	1.9	3.0	6.6	35.9	103.3	79.1	20.9	10.0	6.8	4.4	2.5	
21	1.9	1.9	3.4	6.3	37.6	104.8	75.9	20.3	9.7	6.8	4.4	2.5	
22	1.9	1.9	3.8	6.1	38.5	106.3	72.2	19.6	9.7	6.6	4.4	2.4	
23	1.9	1.9	4.1	6.1	39.0	107.1	69.1	19.0	9.5	6.6	4.3	2.4	
24	1.8	1.9	4.4	6.1	38.5	108.6	65.5	18.3	9.3	6.5	4.1	2.3	
25	1.8	1.9	4.6	6.1	39.4	103.6	60.9	18.0	9.3	6.5	4.1	2.3	
26	1.8	1.9	4.4	6.5	40.4	108.6	58.1	17.7	9.1	6.5	4.0	2.3	
27	1.8	1.9	4.3	6.6	41.3	108.6	54.8	17.1	8.9	6.3	4.0	2.3	
28	1.8	1.9	4.1	7.0	43.7	108.6	51.7	16.8	8.9	6.3	3.8	2.2	
29	1.8	2.0	4.6	7.4	46.1	109.3	49.1	16.5	8.6	6.3	3.8	2.2	
30	1.8	2.0	4.7	8.0		109.3	46.1	15.9	8.4	6.1	3.8	2.2	
31	1.8		5.1	8.2		109.3		15.7		6.1	3.7		
MEAN	2.0	1.9	3.0	7.4	25.3	86.9	86.1	25.6	11.3	7.2	4.9	2.8	22.0
MAX.	2.1	2.0	5.1	8.9	46.1	109.3	109.3	43.7	15.4	8.4	6.1	3.7	109.3
MIN.	1.8	1.7	2.1	5.2	9.5	47.1	46.1	15.7	8.4	6.1	3.7	2.2	1.7

[Discharge Rating Curve];Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day):   21.3   Q(185day):   7.2   Q(275day):   2.7   Q(355day):   1.8

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1960/61   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.46	0.38	0.43	1.75	2.35	3.60	4.13	3.41	2.12	1.43	1.11	0.84	
2	0.44	0.38	0.41	1.83	2.47	3.58	4.11	3.35	2.09	1.42	1.11	0.82	
3	0.44	0.38	0.43	1.83	2.59	3.55	4.08	3.29	2.06	1.40	1.11	0.81	
4	0.44	0.38	0.43	1.81	2.59	3.54	4.07	3.28	2.01	1.39	1.10	0.81	
5	0.44	0.38	0.41	1.78	2.74	3.52	4.05	3.22	1.98	1.37	1.08	0.79	
6	0.44	0.37	0.41	1.72	2.93	3.51	4.04	3.17	1.97	1.36	1.08	0.78	
7	0.43	0.38	0.41	1.65	3.00	3.54	4.02	3.12	1.92	1.36	1.07	0.76	
8	0.43	0.38	0.41	1.57	3.06	3.55	4.02	3.08	1.89	1.34	1.05	0.76	
9	0.43	0.40	0.41	1.54	3.00	3.58	4.02	3.03	1.86	1.34	1.04	0.75	
10	0.41	0.40	0.41	1.55	2.97	3.69	4.01	2.99	1.84	1.33	1.02	0.73	
11	0.41	0.40	0.41	1.58	2.97	3.72	4.01	2.94	1.81	1.31	1.02	0.72	
12	0.41	0.41	0.41	1.58	3.03	3.84	4.01	2.90	1.78	1.31	1.01	0.72	
13	0.41	0.46	0.41	1.55	3.00	3.90	4.01	2.85	1.77	1.30	0.99	0.70	
14	0.41	0.46	0.41	1.52	3.06	3.89	3.99	2.82	1.74	1.28	0.98	0.69	
15	0.41	0.47	0.41	1.57	3.12	3.84	3.98	2.82	1.72	1.28	0.98	0.69	
16	0.41	0.49	0.43	1.75	3.12	3.81	3.95	2.80	1.69	1.26	0.96	0.67	
17	0.41	0.47	0.47	1.78	3.17	3.81	3.93	2.77	1.68	1.25	0.94	0.66	
18	0.41	0.46	0.49	1.81	3.25	3.81	3.89	2.74	1.66	1.25	0.94	0.66	
19	0.41	0.44	0.52	1.81	3.38	3.90	3.86	2.70	1.65	1.23	0.93	0.64	
20	0.41	0.41	0.64	1.80	3.46	3.96	3.81	2.65	1.63	1.23	0.93	0.62	
21	0.40	0.41	1.01	1.77	3.57	3.99	3.78	2.61	1.60	1.22	0.93	0.61	
22	0.40	0.41	1.04	1.75	3.69	3.99	3.72	2.56	1.58	1.20	0.91	0.61	
23	0.40	0.43	1.02	1.75	3.69	4.04	3.70	2.50	1.57	1.20	0.91	0.59	
24	0.40	0.47	0.96	1.78	3.72	4.05	3.66	2.45	1.55	1.19	0.90	0.59	
25	0.40	0.47	0.91	1.91	3.81	4.11	3.63	2.39	1.54	1.17	0.90	0.58	
26	0.40	0.47	1.01	2.09	3.78	4.18	3.60	2.35	1.51	1.17	0.88	0.56	
27	0.40	0.43	1.16	2.45	3.70	4.21	3.55	2.30	1.51	1.16	0.88	0.56	
28	0.40	0.44	1.13	2.67	3.64	4.18	3.52	2.27	1.48	1.14	0.87	0.56	
29	0.38	0.43	1.52	2.59		4.15	3.47	2.23	1.46	1.14	0.87	0.55	
30	0.38	0.44	1.57	2.45		4.16	3.43	2.19	1.45	1.13	0.85	0.53	
31	0.38		1.60	2.35		4.15		2.15		1.13	0.85		
MEAN	0.41	0.42	0.70	1.85	3.17	3.85	3.87	2.77	1.74	1.27	0.97	0.68	1.80
MAX.	0.46	0.49	1.60	2.67	3.81	4.21	4.13	3.41	2.12	1.43	1.11	0.84	4.21
MIN.	0.38	0.37	0.41	1.52	2.35	3.51	3.43	2.15	1.45	1.13	0.85	0.53	0.37

QM ST.: 4-050 RAGLAM FARM   YEAR : 1960/61   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.2	1.7	2.0	20.9	35.9	80.4	104.8	72.8	29.7	14.5	9.3	5.7	
2	2.1	1.7	1.9	22.6	39.4	79.8	104.1	70.3	28.9	14.2	9.3	5.6	
3	2.1	1.7	2.0	22.6	43.2	78.5	102.6	67.9	28.1	14.0	9.3	5.4	
4	2.1	1.7	2.0	22.3	43.2	77.8	101.9	67.3	26.9	13.7	9.1	5.4	
5	2.1	1.7	1.9	21.6	48.1	77.2	101.1	65.0	26.2	13.4	8.9	5.2	
6	2.1	1.6	1.9	20.3	54.3	76.6	100.4	63.2	25.8	13.2	8.9	5.1	
7	2.0	1.7	1.9	18.7	57.0	77.8	99.7	61.5	24.7	13.2	8.6	4.9	
8	2.0	1.7	1.9	17.1	59.2	78.5	99.7	59.8	24.0	12.9	8.4	4.9	
9	2.0	1.8	1.9	16.5	57.0	79.8	99.7	58.1	23.3	12.9	8.2	4.7	
10	1.9	1.8	1.9	16.8	55.9	84.4	99.0	56.5	23.0	12.7	8.0	4.6	
11	1.9	1.8	1.9	17.4	55.9	85.7	99.0	54.8	22.3	12.4	8.0	4.4	
12	1.9	1.9	1.9	17.4	58.1	91.2	99.0	53.2	21.6	12.4	7.8	4.4	
13	1.9	2.2	1.9	16.8	57.0	94.0	99.0	51.7	21.3	12.1	7.6	4.3	
14	1.9	2.2	1.9	16.2	59.2	93.3	98.2	50.6	20.6	11.9	7.4	4.1	
15	1.9	2.3	1.9	17.1	61.5	91.2	97.5	50.6	20.3	11.9	7.4	4.1	
16	1.9	2.4	2.0	20.9	61.5	89.8	96.1	50.1	19.6	11.6	7.2	4.0	
17	1.9	2.3	2.3	21.6	63.2	89.8	95.4	49.1	19.3	11.4	7.0	3.8	
18	1.9	2.2	2.4	22.3	66.1	89.8	93.3	48.1	19.0	11.4	7.0	3.8	
19	1.9	2.1	2.7	22.3	71.6	94.0	91.9	46.6	18.7	11.1	6.8	3.7	
20	1.9	1.9	3.7	21.9	74.7	96.8	89.8	45.1	18.3	11.1	6.8	3.6	
21	1.8	1.9	7.8	21.3	79.1	98.2	88.4	43.7	17.7	10.9	6.8	3.4	
22	1.8	1.9	8.2	20.9	84.4	98.2	85.7	42.2	17.4	10.7	6.6	3.4	
23	1.8	2.0	8.0	20.9	84.4	100.4	85.0	40.4	17.1	10.7	6.6	3.3	
24	1.8	2.3	7.2	21.6	85.7	101.1	83.0	39.0	16.8	10.4	6.5	3.3	
25	1.8	2.3	6.6	24.4	89.8	104.1	81.7	37.2	16.5	10.2	6.5	3.2	
26	1.8	2.3	7.8	28.9	88.4	107.1	80.4	35.9	15.9	10.2	6.3	3.0	
27	1.8	2.0	10.0	39.0	85.0	108.6	78.5	34.6	15.9	10.0	6.3	3.0	
28	1.8	2.1	9.5	45.6	82.4	107.1	77.2	33.7	15.4	9.7	6.1	3.0	
29	1.7	2.0	16.2	43.2		105.6	75.3	32.5	15.1	9.7	6.1	2.9	
30	1.7	2.1	17.1	39.0		106.3	73.4	31.7	14.8	9.5	5.9	2.8	
31	1.7		17.7	35.9		105.6		30.4		9.5	5.9		
MEAN	1.9	2.0	5.1	23.7	64.3	91.9	92.7	49.8	20.8	11.7	7.4	4.1	31.0
MAX.	2.2	2.4	17.7	45.6	89.8	108.6	104.8	72.8	29.7	14.5	9.3	5.7	108.6
MIN.	1.7	1.6	1.9	16.2	35.9	76.6	73.4	30.4	14.8	9.5	5.9	2.8	1.6

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 54.3   Q(185day): 14.5   Q(275day): 3.6   Q(355day): 1.7

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1961/62   [WATER LEVEL (m)]
N===
DAY OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   ANNUAL
N===

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.52	0.47	0.88	2.06	3.69	4.92	6.32	5.12	3.20	2.13	1.71	1.36	
2	0.52	0.49	0.87	2.01	3.79	5.01	6.31	5.07	3.11	2.12	1.69	1.36	
3	0.52	0.49	0.85	2.00	3.95	5.07	6.26	5.04	3.08	2.10	1.68	1.33	
4	0.52	0.49	0.82	2.15	4.02	5.12	6.23	4.98	3.03	2.09	1.66	1.33	
5	0.50	0.49	0.79	2.33	4.05	5.15	6.17	4.92	2.97	2.06	1.66	1.30	
6	0.49	0.49	0.81	2.47	4.10	5.17	6.11	4.86	2.93	2.04	1.65	1.28	
7	0.49	0.49	0.85	2.65	4.11	5.21	6.05	4.80	2.87	2.04	1.63	1.26	
8	0.49	0.50	0.94	2.83	4.15	5.24	5.99	4.74	2.82	2.03	1.63	1.26	
9	0.49	0.49	0.98	2.94	4.25	5.30	5.93	4.68	2.77	2.01	1.62	1.25	
10	0.47	0.52	1.02	2.94	4.27	5.47	5.93	4.62	2.73	2.00	1.60	1.23	
11	0.47	0.53	1.08	3.11	4.24	5.61	5.94	4.56	2.68	1.98	1.60	1.23	
12	0.47	0.58	1.19	3.15	4.25	5.73	5.93	4.50	2.65	1.97	1.58	1.22	
13	0.46	0.62	1.23	3.22	4.24	5.76	5.91	4.43	2.61	1.94	1.57	1.20	
14	0.46	0.66	1.25	3.22	4.27	5.79	5.85	4.37	2.59	1.94	1.57	1.19	
15	0.46	0.72	1.26	3.19	4.34	5.82	5.79	4.33	2.53	1.92	1.55	1.19	
16	0.46	0.73	1.26	3.17	4.36	5.85	5.70	4.27	2.50	1.91	1.54	1.17	
17	0.44	0.78	1.33	3.12	4.36	5.85	5.65	4.21	2.47	1.89	1.54	1.16	
18	0.44	0.88	1.46	3.12	4.42	5.84	5.58	4.15	2.45	1.87	1.52	1.14	
19	0.44	0.96	1.55	3.14	4.42	5.85	5.52	4.08	2.42	1.86	1.52	1.14	
20	0.44	0.99	1.68	3.19	4.42	5.91	5.47	4.02	2.39	1.86	1.51	1.13	
21	0.43	0.99	1.77	3.25	4.45	6.04	5.39	3.95	2.36	1.83	1.51	1.11	
22	0.43	0.96	1.83	3.31	4.54	6.14	5.35	3.89	2.33	1.83	1.51	1.10	
23	0.43	0.94	1.83	3.38	4.57	6.25	5.30	3.81	2.32	1.81	1.48	1.10	
24	0.43	0.91	1.81	3.46	4.62	6.28	5.29	3.73	2.29	1.80	1.48	1.08	
25	0.43	0.90	1.81	3.52	4.62	6.31	5.27	3.67	2.26	1.78	1.46	1.07	
26	0.43	0.91	1.83	3.55	4.69	6.31	5.24	3.64	2.24	1.78	1.45	1.05	
27	0.41	0.93	1.83	3.55	4.72	6.32	5.21	3.55	2.23	1.77	1.43	1.05	
28	0.41	0.91	2.04	3.55	4.82	6.31	5.21	3.47	2.19	1.75	1.42	1.04	
29	0.41	0.90	2.06	3.54		6.34	5.18	3.43	2.18	1.74	1.40	1.02	
30	0.44	0.88	2.12	3.60		6.36	5.15	3.34	2.16	1.72	1.39	1.01	
31	0.46		2.10	3.61		6.34		3.28		1.72	1.37		
MEAN	0.46	0.72	1.39	3.04	4.31	5.76	5.71	4.24	2.58	1.91	1.55	1.18	2.73
MAX.	0.52	0.99	2.12	3.61	4.82	6.36	6.32	5.12	3.20	2.13	1.71	1.36	6.36
MIN.	0.41	0.47	0.79	2.00	3.69	4.92	5.15	3.28	2.16	1.72	1.37	1.01	0.41

QM ST.: 4-050 RAGLAM FARM   YEAR : 1961/62   [DISCHARGE (m3/sec)]
N===
DAY OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   ANNUAL
N===

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.7	2.3	6.3	28.1	84.4	147.1	239.2	158.7	64.4	30.0	19.9	13.2	
2	2.7	2.4	6.1	26.9	89.1	152.4	238.1	156.0	60.9	29.7	19.6	13.2	
3	2.7	2.4	5.9	26.6	96.1	156.0	234.8	154.2	59.8	29.3	19.3	12.7	
4	2.7	2.4	5.6	30.4	99.7	158.7	232.5	150.6	58.1	28.9	19.0	12.7	
5	2.5	2.4	5.2	35.4	101.1	160.6	228.1	147.1	55.9	28.1	19.0	12.1	
6	2.4	2.4	5.4	39.4	103.3	161.5	223.8	143.6	54.3	27.7	18.7	11.9	
7	2.4	2.4	5.9	45.1	104.1	164.3	219.4	140.1	52.2	27.7	18.3	11.6	
8	2.4	2.5	7.0	51.1	105.6	166.1	215.2	136.7	50.6	27.3	18.3	11.6	
9	2.4	2.4	7.4	54.8	110.9	169.9	210.9	133.3	49.1	26.9	18.0	11.4	
10	2.3	2.7	8.0	54.8	111.6	180.5	210.9	130.0	47.6	26.6	17.7	11.1	
11	2.3	2.8	8.9	60.9	110.1	189.4	212.0	126.7	46.1	26.2	17.7	11.1	
12	2.3	3.2	10.4	62.6	110.9	197.4	210.9	123.4	45.1	25.8	17.4	10.9	
13	2.2	3.6	11.1	65.0	110.1	199.5	209.9	120.2	43.7	25.1	17.1	10.7	
14	2.2	3.8	11.4	65.0	111.6	201.5	205.7	117.1	43.2	25.1	17.1	10.4	
15	2.2	4.4	11.6	63.8	115.5	203.6	201.5	114.7	41.3	24.7	16.8	10.4	
16	2.2	4.6	11.6	63.2	116.3	205.7	195.4	111.6	40.4	24.4	16.5	10.2	
17	2.1	5.1	12.7	61.5	116.3	205.7	192.4	108.6	39.4	24.0	16.5	10.0	
18	2.1	6.3	15.1	61.5	119.4	204.6	187.4	105.6	39.0	23.7	16.2	9.7	
19	2.1	7.2	16.8	62.1	119.4	205.7	183.4	102.6	38.1	23.3	16.2	9.7	
20	2.1	7.6	19.3	63.8	119.4	209.9	180.5	99.7	37.2	23.3	15.9	9.5	
21	2.0	7.6	21.3	66.1	121.0	218.4	175.6	96.1	36.3	22.6	15.9	9.3	
22	2.0	7.2	22.6	68.5	125.9	225.9	172.7	93.3	35.4	22.6	15.9	9.1	
23	2.0	7.0	22.6	71.6	127.5	233.7	169.9	89.8	35.0	22.3	15.4	9.1	
24	2.0	6.6	22.3	74.7	130.0	235.9	168.9	86.4	34.2	21.9	15.4	8.9	
25	2.0	6.5	22.3	77.2	130.0	238.1	168.0	83.7	33.3	21.6	15.1	8.6	
26	2.0	6.6	22.6	78.5	134.1	238.1	166.1	82.4	32.9	21.6	14.8	8.4	
27	1.9	6.8	22.6	78.5	135.8	239.2	164.3	78.5	32.5	21.3	14.5	8.4	
28	1.9	6.6	27.7	78.5	141.0	238.1	164.3	75.3	31.7	20.9	14.2	8.2	
29	1.9	6.5	28.1	77.8		240.4	162.4	73.4	31.3	20.6	14.0	8.0	
30	2.1	6.3	29.7	80.4		241.5	160.6	69.7	30.8	20.3	13.7	7.8	
31	2.2		29.3	81.1		240.4		67.3		20.3	13.4		
MEAN	2.2	4.7	14.9	59.8	114.3	201.0	196.8	112.1	43.3	24.6	16.7	10.3	66.4
MAX.	2.7	7.6	29.7	81.1	141.0	241.5	239.2	158.7	64.4	30.0	19.9	13.2	241.5
MIN.	1.9	2.3	5.2	26.6	84.4	147.1	160.6	67.3	30.8	20.3	13.4	7.8	1.9

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 110.9   Q(185day): 28.1   Q(275day): 10.7   Q(355day): 2.1

HM ST.: 4-050 RAGLAM FARM   YEAR : 1962/63   [WATER LEVEL (m)]

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DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.98	0.64	0.85	3.51	4.33	5.09	4.79	3.60	2.19	1.74	1.49	1.16	
2	0.98	0.64	1.04	3.57	4.36	5.12	4.75	3.54	2.16	1.71	1.46	1.13	
3	0.98	0.61	1.19	3.63	4.39	5.12	4.72	3.47	2.13	1.71	1.46	1.13	
4	0.94	0.61	1.55	3.93	4.39	5.12	4.69	3.41	2.10	1.71	1.46	1.10	
5	0.94	0.61	1.77	4.18	4.42	5.09	4.66	3.35	2.07	1.68	1.43	1.10	
6	0.91	0.58	1.89	4.24	4.48	5.06	4.60	3.29	2.04	1.68	1.43	1.10	
7	0.91	0.58	1.95	4.27	4.54	5.03	4.57	3.23	2.04	1.68	1.43	1.10	
8	0.88	0.58	1.95	4.27	4.54	4.97	4.54	3.14	2.01	1.65	1.43	1.07	
9	0.88	0.58	1.98	4.27	4.57	4.97	4.51	3.11	1.98	1.65	1.43	1.07	
10	0.88	0.58	2.01	4.24	4.57	4.94	4.48	3.05	1.98	1.65	1.40	1.07	
11	0.85	0.58	2.13	4.21	4.60	4.94	4.42	2.99	1.95	1.65	1.40	1.04	
12	0.82	0.61	2.32	4.15	4.60	4.94	4.36	2.93	1.92	1.65	1.40	1.04	
13	0.82	0.61	2.38	4.08	4.63	4.94	4.33	2.87	1.92	1.62	1.40	1.01	
14	0.82	0.61	2.44	4.05	4.63	4.94	4.30	2.80	1.92	1.62	1.37	1.01	
15	0.79	0.64	2.53	4.05	4.66	4.94	4.27	2.77	1.92	1.62	1.37	1.01	
16	0.76	0.64	2.53	4.02	4.66	4.94	4.24	2.74	1.89	1.62	1.37	0.98	
17	0.76	0.67	2.53	4.05	4.72	4.94	4.18	2.68	1.89	1.62	1.34	0.98	
18	0.76	0.70	2.50	4.05	4.79	4.94	4.15	2.62	1.86	1.58	1.28	0.98	
19	0.73	0.73	2.53	4.08	4.79	4.94	4.15	2.59	1.86	1.58	1.28	0.94	
20	0.73	0.76	2.68	4.05	4.85	4.97	4.11	2.53	1.86	1.58	1.25	0.94	
21	0.73	0.79	2.80	4.05	4.88	4.97	4.11	2.50	1.83	1.55	1.25	0.94	
22	0.73	0.79	2.83	3.99	4.91	4.94	4.11	2.47	1.83	1.55	1.25	0.91	
23	0.73	0.79	3.05	3.99	4.94	4.94	4.08	2.44	1.83	1.55	1.22	0.91	
24	0.70	0.79	3.14	3.99	4.97	4.97	4.02	2.41	1.80	1.55	1.22	0.91	
25	0.70	0.82	3.20	3.99	5.00	4.94	3.99	2.41	1.80	1.52	1.22	0.88	
26	0.70	0.82	3.26	3.99	5.03	4.94	3.93	2.35	1.80	1.52	1.22	0.88	
27	0.70	0.82	3.35	3.96	5.09	4.91	3.90	2.32	1.77	1.52	1.19	0.88	
28	0.67	0.82	3.44	3.99	5.09	4.91	3.81	2.29	1.77	1.52	1.19	0.88	
29	0.67	0.79	3.51	4.15		4.85	3.75	2.29	1.74	1.52	1.19	0.85	
30	0.67	0.79	3.47	4.24		4.85	3.69	2.23	1.74	1.49	1.16	0.85	
31	0.64		3.47	4.30		4.82		2.23		1.49	1.16		

MEAN	0.80	0.69	2.46	4.05	4.69	4.97	4.27	2.79	1.92	1.61	1.33	0.99	2.54
MAX.	0.98	0.82	3.51	4.30	5.09	5.12	4.79	3.60	2.19	1.74	1.49	1.16	5.12
MIN.	0.64	0.58	0.85	3.51	4.33	4.82	3.69	2.23	1.74	1.49	1.16	0.85	0.58

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QM ST.: 4-050 RAGLAM FARM   YEAR : 1962/63   [DISCHARGE (m3/sec)]

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DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	7.4	3.7	5.9	76.6	114.7	156.9	139.2	80.4	31.7	20.6	15.7	10.0	
2	7.4	3.7	8.2	79.1	116.3	158.7	137.5	77.8	30.8	19.9	15.1	9.5	
3	7.4	3.4	10.4	81.7	117.8	158.7	135.8	75.3	30.0	19.9	15.1	9.5	
4	7.0	3.4	16.8	95.4	117.8	158.7	134.1	72.8	29.3	19.9	15.1	9.1	
5	7.0	3.4	21.3	107.1	119.4	156.9	132.5	70.3	28.5	19.3	14.5	9.1	
6	6.6	3.2	24.0	110.1	122.6	155.1	129.1	67.9	27.7	19.3	14.5	9.1	
7	6.6	3.2	25.5	111.6	125.9	153.3	127.5	65.5	27.7	19.3	14.5	9.1	
8	6.3	3.2	25.5	111.6	125.9	149.7	125.9	62.1	26.9	18.7	14.5	8.6	
9	6.3	3.2	26.2	111.6	127.5	149.7	124.2	60.9	26.2	18.7	14.5	8.6	
10	6.3	3.2	26.9	110.1	127.5	147.9	122.6	58.7	26.2	18.7	14.0	8.6	
11	5.9	3.2	30.0	108.6	129.1	147.9	119.4	56.5	25.5	18.7	14.0	8.2	
12	5.6	3.4	35.0	105.6	129.1	147.9	116.3	54.3	24.7	18.7	14.0	8.2	
13	5.6	3.4	36.8	102.6	130.8	147.9	114.7	52.2	24.7	18.0	14.0	7.8	
14	5.6	3.4	38.5	101.1	130.8	147.9	113.2	50.1	24.7	18.0	13.4	7.8	
15	5.2	3.7	41.3	101.1	132.5	147.9	111.6	49.1	24.7	18.0	13.4	7.8	
16	4.9	3.7	41.3	99.7	132.5	147.9	110.1	48.1	24.0	18.0	13.4	7.4	
17	4.9	4.0	41.3	101.1	135.8	147.9	107.1	46.1	24.0	18.0	12.9	7.4	
18	4.9	4.3	40.4	101.1	139.2	147.9	105.6	44.1	23.3	17.4	11.9	7.4	
19	4.6	4.6	41.3	102.6	139.2	147.9	105.6	43.2	23.3	17.4	11.9	7.0	
20	4.6	4.9	46.1	101.1	142.7	149.7	104.1	41.3	23.3	17.4	11.4	7.0	
21	4.6	5.2	50.1	101.1	144.4	149.7	104.1	40.4	22.6	16.8	11.4	7.0	
22	4.6	5.2	51.1	98.2	146.2	147.9	104.1	39.4	22.6	16.8	11.4	6.6	
23	4.6	5.2	58.7	98.2	147.9	147.9	102.6	38.5	22.6	16.8	10.9	6.6	
24	4.3	5.2	62.1	98.2	149.7	149.7	99.7	37.6	21.9	16.8	10.9	6.6	
25	4.3	5.6	64.4	98.2	151.5	147.9	98.2	37.6	21.9	16.2	10.9	6.3	
26	4.3	5.6	66.7	98.2	153.3	147.9	95.4	35.9	21.9	16.2	10.9	6.3	
27	4.3	5.6	70.3	96.8	156.9	146.2	94.0	35.0	21.3	16.2	10.4	6.3	
28	4.0	5.6	74.0	98.2	156.9	146.2	89.8	34.2	21.3	16.2	10.4	6.3	
29	4.0	5.2	76.6	105.6		142.7	87.1	34.2	20.6	16.2	10.4	5.9	
30	4.0	5.2	75.3	110.1		142.7	84.4	32.5	20.6	15.7	10.0	5.9	
31	3.7		75.3	113.2		141.0		32.5		15.7	10.0		

MEAN	5.4	4.2	42.2	101.2	134.4	149.6	112.5	50.8	24.8	17.9	12.8	7.7	54.8
MAX.	7.4	5.6	76.6	113.2	156.9	158.7	139.2	80.4	31.7	20.6	15.7	10.0	158.7
MIN.	3.7	3.2	5.9	76.6	114.7	141.0	84.4	32.5	20.6	15.7	10.0	5.9	3.2

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[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 102.6   Q(185day): 25.5   Q(275day): 9.5   Q(355day): 3.4

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HM ST.: 4-050 RAGLAM FARM   YEAR : 1963/64   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.85	0.78	1.37	1.74	2.96	3.66	3.63	2.19	1.37	1.16	1.04	0.79	
2	0.85	0.76	1.34	1.77	2.93	3.66	3.60	2.16	1.34	1.16	1.01	0.79	
3	0.82	0.76	1.31	1.80	2.90	3.66	3.57	2.10	1.34	1.16	1.01	0.79	
4	0.82	0.73	1.28	1.83	2.87	3.66	3.54	2.07	1.31	1.16	1.01	0.79	
5	0.82	0.79	1.28	1.83	2.90	3.66	3.47	2.01	1.31	1.16	1.01	0.79	
6	0.82	0.94	1.31	1.83	2.96	3.66	3.41	1.98	1.31	1.16	1.01	0.79	
7	0.79	1.07	1.31	1.92	3.08	3.66	3.38	1.92	1.28	1.13	1.01	0.79	
8	0.79	1.01	1.37	2.01	3.17	3.66	3.35	1.89	1.28	1.13	0.98	0.79	
9	0.79	0.98	1.40	2.10	3.26	3.66	3.29	1.89	1.25	1.13	0.98	0.79	
10	0.79	0.94	1.43	2.26	3.29	3.66	3.23	1.83	1.25	1.13	0.98	0.79	
11	0.76	0.94	1.46	2.32	3.29	3.72	3.17	1.80	1.25	1.13	0.98	0.76	
12	0.76	0.91	1.49	2.32	3.29	3.78	3.14	1.77	1.25	1.13	0.98	0.76	
13	0.76	0.91	1.55	2.35	3.23	3.81	3.08	1.74	1.22	1.13	0.94	0.76	
14	0.73	0.98	1.58	2.35	3.20	3.84	3.02	1.71	1.22	1.13	0.94	0.76	
15	0.73	0.94	1.58	2.35	3.26	3.87	2.93	1.68	1.22	1.10	0.94	0.76	
16	0.73	0.94	1.58	2.35	3.32	3.90	2.90	1.65	1.22	1.10	0.91	0.76	
17	0.70	0.94	1.55	2.35	3.35	3.93	2.87	1.65	1.22	1.10	0.91	0.73	
18	0.70	0.94	1.55	2.32	3.35	3.96	2.83	1.62	1.22	1.10	0.91	0.73	
19	0.70	1.01	1.58	2.32	3.35	3.93	2.77	1.58	1.22	1.10	0.91	0.73	
20	0.70	1.01	1.65	2.32	3.32	3.93	2.71	1.58	1.22	1.10	0.88	0.73	
21	0.67	1.04	1.71	2.32	3.32	3.90	2.68	1.55	1.22	1.10	0.88	0.70	
22	0.70	1.07	1.74	2.32	3.41	3.90	2.62	1.52	1.19	1.07	0.88	0.70	
23	0.67	1.07	1.77	2.38	3.51	3.87	2.59	1.52	1.19	1.07	0.88	0.70	
24	0.67	1.40	1.77	2.41	3.51	3.84	2.53	1.49	1.19	1.07	0.85	0.70	
25	0.67	1.43	1.74	2.47	3.54	3.81	2.50	1.49	1.19	1.07	0.85	0.67	
26	0.67	1.46	1.74	2.59	3.60	3.81	2.44	1.46	1.19	1.07	0.85	0.67	
27	0.67	1.49	1.71	2.68	3.66	3.78	2.41	1.43	1.19	1.07	0.82	0.67	
28	0.67	1.49	1.71	2.71	3.66	3.75	2.35	1.43	1.16	1.04	0.82	0.67	
29	0.67	1.46	1.74	2.90	3.66	3.72	2.29	1.40	1.16	1.04	0.82	0.64	
30	0.67	1.43	1.74	2.96		3.72	2.26	1.40	1.16	1.04	0.82	0.64	
31	0.73		1.74	2.96		3.66		1.37		1.04	0.82		
MEAN	0.74	1.05	1.55	2.29	3.28	3.77	2.95	1.71	1.24	1.10	0.92	0.74	1.77
MAX.	0.85	1.49	1.77	2.96	3.66	3.96	3.63	2.19	1.37	1.16	1.04	0.79	3.96
MIN.	0.67	0.73	1.28	1.74	2.87	3.66	2.26	1.37	1.16	1.04	0.82	0.64	0.64

QM ST.: 4-050 RAGLAM FARM   YEAR : 1963/64   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	5.9	4.9	13.4	20.6	55.4	83.0	81.7	31.7	13.4	10.0	8.2	5.2	
2	5.9	4.9	12.9	21.3	54.3	83.0	80.4	30.8	12.9	10.0	7.8	5.2	
3	5.6	4.9	12.4	21.9	53.2	83.0	79.1	29.3	12.9	10.0	7.8	5.2	
4	5.6	4.6	11.9	22.6	52.2	83.0	77.8	28.5	12.4	10.0	7.8	5.2	
5	5.6	5.2	11.9	22.6	53.2	83.0	75.3	26.9	12.4	10.0	7.8	5.2	
6	5.6	7.0	12.4	22.6	55.4	83.0	72.8	26.2	12.4	10.0	7.8	5.2	
7	5.2	8.6	12.4	24.7	59.8	83.0	71.6	24.7	11.9	9.5	7.8	5.2	
8	5.2	7.8	13.4	26.9	63.2	83.0	70.3	24.0	11.9	9.5	7.4	5.2	
9	5.2	7.4	14.0	29.3	66.7	83.0	67.9	24.0	11.4	9.5	7.4	5.2	
10	5.2	7.0	14.5	33.3	67.9	83.0	65.5	22.6	11.4	9.5	7.4	5.2	
11	4.9	7.0	15.1	35.0	67.9	85.7	63.2	21.9	11.4	9.5	7.4	4.9	
12	4.9	6.6	15.7	35.0	67.9	88.4	62.1	21.3	11.4	9.5	7.4	4.9	
13	4.9	6.6	16.8	35.9	65.5	89.8	59.8	20.6	10.9	9.5	7.0	4.9	
14	4.6	7.4	17.4	35.9	64.4	91.2	57.6	19.9	10.9	9.5	7.0	4.9	
15	4.6	7.0	17.4	35.9	66.7	92.6	54.3	19.3	10.9	9.1	7.0	4.9	
16	4.6	7.0	17.4	35.9	69.1	94.0	53.2	18.7	10.9	9.1	6.6	4.9	
17	4.3	7.0	16.8	35.0	70.3	95.4	52.2	18.7	10.9	9.1	6.6	4.6	
18	4.3	7.0	16.8	35.0	70.3	96.8	51.1	18.0	10.9	9.1	6.6	4.6	
19	4.3	7.8	17.4	35.0	70.3	95.4	49.1	17.4	10.9	9.1	6.6	4.6	
20	4.3	7.8	18.7	35.0	69.1	95.4	47.1	17.4	10.9	9.1	6.3	4.6	
21	4.0	8.2	19.9	35.0	69.1	94.0	46.1	16.8	10.9	9.1	6.3	4.3	
22	4.3	8.6	20.6	35.0	72.8	94.0	44.1	16.2	10.4	8.6	6.3	4.3	
23	4.0	8.6	21.3	36.8	76.6	92.6	43.2	16.2	10.4	8.6	6.3	4.3	
24	4.0	14.0	21.3	37.6	76.6	91.2	41.3	15.7	10.4	8.6	5.9	4.3	
25	4.0	14.5	20.6	39.4	77.8	89.8	40.4	15.7	10.4	8.6	5.9	4.0	
26	4.0	15.1	20.6	43.2	80.4	89.8	38.5	15.1	10.4	8.6	5.9	4.0	
27	4.0	15.7	19.9	46.1	83.0	88.4	37.6	14.5	10.4	8.6	5.6	4.0	
28	4.0	15.7	19.9	47.1	83.0	87.1	35.9	14.5	10.0	8.2	5.6	4.0	
29	4.0	15.1	20.6	53.2	83.0	85.7	34.2	14.0	10.0	8.2	5.6	3.7	
30	4.0	14.5	20.6	55.4		85.8	33.3	14.0	10.0	8.2	5.6	3.7	
31	4.6		20.6	55.4		83.0		13.4		8.2	5.6		
MEAN	4.7	8.8	16.9	35.0	67.8	88.3	56.2	20.3	11.2	9.2	6.8	4.7	27.3
MAX.	5.9	15.7	21.3	55.4	83.0	96.8	81.7	31.7	13.4	10.0	8.2	5.2	96.8
MIN.	4.0	4.6	11.9	20.6	52.2	83.0	33.3	13.4	10.0	8.2	5.6	3.7	3.7

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 37.6   Q(185day): 13.4   Q(275day): 7.0   Q(355day): 4.0

HM ST.: 4-050 RAGLAM FARM   YEAR : 1964/65   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.63	0.46	0.90	1.27	2.31	3.04	3.15	2.11	1.25	1.05	0.91	0.69	
2	0.62	0.45	0.87	1.30	2.33	3.07	3.17	2.08	1.23	1.05	0.91	0.69	
3	0.61	0.45	0.84	1.29	2.37	3.09	3.18	2.04	1.22	1.05	0.90	0.68	
4	0.60	0.45	0.83	1.29	2.50	3.25	3.16	2.00	1.21	1.05	0.88	0.67	
5	0.59	0.45	0.84	1.30	2.61	3.25	3.14	1.96	1.20	1.04	0.87	0.67	
6	0.59	0.44	0.83	1.29	2.69	3.25	3.11	1.93	1.19	1.04	0.87	0.66	
7	0.58	0.48	0.81	1.29	2.73	3.25	3.08	1.89	1.19	1.04	0.86	0.69	
8	0.57	0.50	0.80	1.29	2.72	3.23	3.06	1.86	1.18	1.04	0.84	0.69	
9	0.57	0.52	0.79	1.29	2.74	3.24	3.05	1.85	1.17	1.04	0.84	0.67	
10	0.56	0.52	0.79	1.28	2.80	3.28	3.03	1.80	1.17	1.03	0.83	0.66	
11	0.56	0.54	0.77	1.34	2.83	3.31	3.02	1.76	1.16	1.03	0.82	0.66	
12	0.55	0.58	0.76	1.36	2.87	3.27	2.98	1.74	1.15	1.03	0.81	0.65	
13	0.55	0.57	0.75	1.49	2.96	3.22	2.93	1.72	1.14	1.03	0.81	0.64	
14	0.54	0.55	0.74	1.57	2.97	3.18	2.87	1.69	1.14	1.03	0.81	0.63	
15	0.54	0.52	0.73	1.60	2.93	3.15	2.79	1.66	1.14	1.02	0.81	0.62	
16	0.53	0.51	0.73	1.69	2.89	3.10	2.70	1.64	1.13	1.02	0.81	0.62	
17	0.53	0.50	0.72	1.77	2.93	3.08	2.69	1.61	1.12	1.02	0.81	0.60	
18	0.52	0.50	0.76	1.88	2.89	3.00	2.64	1.58	1.12	1.01	0.81	0.60	
19	0.51	0.50	0.79	1.99	2.94	2.96	2.60	1.55	1.11	1.01	0.81	0.59	
20	0.51	0.50	0.81	2.14	2.92	2.94	2.56	1.53	1.10	1.01	0.81	0.59	
21	0.50	0.57	0.81	2.24	2.91	2.92	2.53	1.51	1.09	1.01	0.80	0.58	
22	0.50	0.60	0.81	2.32	3.05	2.97	2.46	1.48	1.09	1.01	0.79	0.57	
23	0.49	0.60	0.87	2.34	3.11	2.99	2.44	1.46	1.08	1.01	0.79	0.57	
24	0.48	0.80	1.02	2.30	3.14	2.98	2.40	1.43	1.08	1.01	0.78	0.56	
25	0.48	0.84	1.06	2.29	3.14	2.97	2.36	1.40	1.08	1.01	0.77	0.55	
26	0.48	0.84	1.14	2.27	3.13	3.06	2.31	1.38	1.07	1.01	0.75	0.55	
27	0.47	0.89	1.15	2.26	3.12	3.07	2.27	1.36	1.06	1.01	0.74	0.54	
28	0.46	0.94	1.18	2.25	3.10	3.08	2.24	1.34	1.06	1.00	0.73	0.53	
29	0.47	0.95	1.20	2.25		3.12	2.19	1.34	1.05	1.00	0.73	0.52	
30	0.47	0.93	1.19	2.24		3.14	2.15	1.29	1.05	1.00	0.72	0.51	
31	0.46		1.21	2.24		3.15		1.27		1.00	0.71		
MEAN	0.53	0.60	0.89	1.76	2.84	3.12	2.74	1.65	1.13	1.02	0.81	0.62	1.47
MAX.	0.63	0.95	1.21	2.34	3.14	3.31	3.18	2.11	1.25	1.05	0.91	0.69	3.31
MIN.	0.46	0.44	0.72	1.27	2.31	2.92	2.15	1.27	1.05	1.00	0.71	0.51	0.44

QM ST.: 4-050 RAGLAM FARM   YEAR : 1964/65   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	3.6	2.2	6.4	11.7	34.9	58.1	62.5	29.4	11.4	8.5	6.6	4.2	
2	3.5	2.1	6.1	12.2	35.4	59.4	63.0	28.6	11.1	8.4	6.5	4.1	
3	3.4	2.1	5.8	12.1	36.3	60.1	63.3	27.6	10.9	8.4	6.4	4.1	
4	3.3	2.1	5.6	12.1	40.3	66.0	62.6	26.5	10.7	8.3	6.3	4.0	
5	3.3	2.1	5.7	12.1	43.7	66.1	62.0	25.6	10.6	8.3	6.2	3.9	
6	3.2	2.1	5.6	12.1	46.3	66.3	60.8	24.9	10.5	8.3	6.0	3.9	
7	3.2	2.3	5.4	12.1	47.7	66.0	59.7	24.0	10.4	8.2	5.9	4.2	
8	3.1	2.5	5.3	12.0	47.4	65.3	59.1	23.3	10.3	8.2	5.8	4.2	
9	3.1	2.6	5.2	12.0	47.9	65.8	58.6	23.1	10.2	8.2	5.7	4.0	
10	3.0	2.7	5.2	11.9	49.8	67.4	58.0	21.9	10.1	8.2	5.6	3.9	
11	3.0	2.8	5.0	12.8	50.7	68.5	57.6	21.1	9.9	8.2	5.5	3.8	
12	3.0	3.2	4.9	13.2	52.1	66.8	56.0	20.6	9.8	8.1	5.4	3.7	
13	2.9	3.1	4.8	15.5	55.5	65.2	54.2	20.1	9.7	8.1	5.4	3.7	
14	2.9	2.9	4.7	17.0	55.8	63.6	52.4	19.4	9.7	8.1	5.4	3.6	
15	2.8	2.7	4.6	17.6	54.3	62.3	49.4	18.9	9.6	8.0	5.4	3.6	
16	2.8	2.6	4.5	19.6	53.0	60.6	46.5	18.4	9.5	8.0	5.4	3.5	
17	2.7	2.5	4.5	21.2	54.3	59.6	46.3	17.8	9.4	8.0	5.4	3.4	
18	2.7	2.5	4.8	23.7	53.0	56.7	44.5	17.3	9.3	7.9	5.4	3.3	
19	2.6	2.5	5.2	26.4	54.6	55.3	43.4	16.7	9.2	7.9	5.4	3.3	
20	2.6	2.5	5.4	30.2	53.9	54.5	42.1	16.3	9.1	7.9	5.4	3.2	
21	2.5	3.1	5.5	32.9	53.7	53.9	41.1	15.9	9.0	7.9	5.3	3.2	
22	2.5	3.3	5.5	35.1	58.8	55.8	39.1	15.4	8.9	7.8	5.2	3.1	
23	2.5	3.3	6.0	35.6	60.9	56.6	38.4	14.9	8.8	7.8	5.2	3.1	
24	2.4	5.3	8.0	34.4	61.8	56.3	37.3	14.5	8.8	7.8	5.1	3.0	
25	2.4	5.8	8.5	34.1	62.1	55.9	36.2	14.0	8.8	7.8	4.9	3.0	
26	2.3	5.8	9.6	33.6	61.6	59.1	34.9	13.6	8.6	7.8	4.8	2.9	
27	2.3	6.3	9.8	33.3	61.3	59.2	33.7	13.2	8.5	7.8	4.7	2.8	
28	2.3	7.0	10.3	33.1	60.5	59.6	32.9	12.9	8.5	7.8	4.6	2.7	
29	2.3	7.1	10.6	33.0		61.4	31.5	12.8	8.5	7.8	4.5	2.7	
30	2.3	6.8	10.5	32.9		61.8	30.5	12.0	8.5	7.8	4.4	2.6	
31	2.2		10.7	32.8		62.5		11.7		7.7	4.3		
MEAN	2.8	3.5	6.4	22.2	51.7	61.2	48.6	19.1	9.6	8.0	5.4	3.5	20.0
MAX.	3.6	7.1	10.7	35.6	62.1	68.5	63.3	29.4	11.4	8.5	6.6	4.2	68.5
MIN.	2.2	2.1	4.5	11.7	34.9	53.9	30.5	11.7	8.5	7.7	4.3	2.6	2.1

[Discharge Rating Curve]:Q=5.667*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 32.9   Q(185day): 8.5   Q(275day): 4.6   Q(355day): 2.3

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

HM   ST.: 4-050 RAGLAM FARM   YEAR : 1965/66   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.51	0.42	0.49	1.13	2.06	2.71	3.57	2.03	1.40	1.10	0.89	0.70	
2	0.51	0.42	0.50	1.12	2.07	3.09	3.53	1.99	1.42	1.10	0.89	0.70	
3	0.51	0.42	0.51	1.19	2.19	3.47	3.47	1.96	1.41	0.79	0.89	0.69	
4	0.50	0.42	0.55	1.26	2.29	3.56	3.42	1.93	1.40	1.09	0.88	0.69	
5	0.50	0.42	0.60	1.32	2.37	3.62	3.30	1.90	1.38	1.08	0.88	0.68	
6	0.50	0.41	0.62	1.36	2.39	3.68	3.28	1.87	1.37	1.07	0.87	0.67	
7	0.50	0.41	0.66	1.38	2.40	3.68	3.21	1.83	1.36	1.06	0.87	0.67	
8	0.49	0.44	0.70	1.40	2.44	3.67	3.17	1.82	1.35	1.05	0.86	0.66	
9	0.49	0.45	0.77	1.40	2.45	3.64	3.11	1.82	1.33	1.05	0.85	0.65	
10	0.49	0.45	0.84	1.46	2.46	3.73	3.06	1.80	1.31	1.04	0.84	0.65	
11	0.49	0.45	0.93	1.44	2.44	3.73	2.98	1.80	1.30	1.04	0.83	0.64	
12	0.49	0.45	0.96	1.45	2.42	3.72	2.93	1.79	1.29	1.03	0.81	0.64	
13	0.48	0.44	0.96	1.49	2.42	3.80	2.87	1.78	1.29	1.03	0.80	0.64	
14	0.48	0.44	0.95	1.51	2.43	3.82	2.83	1.78	1.27	1.02	0.79	0.63	
15	0.48	0.45	0.95	1.54	2.44	3.84	2.80	1.77	1.26	1.01	0.78	0.62	
16	0.47	0.45	0.95	1.54	2.42	3.86	2.71	1.76	1.25	1.00	0.77	0.62	
17	0.47	0.45	0.96	1.55	2.40	3.89	2.66	1.75	1.23	1.00	0.76	0.31	
18	0.46	0.46	1.01	1.55	2.37	3.87	2.60	1.72	1.22	1.00	0.76	0.60	
19	0.46	0.47	1.10	1.54	2.37	3.85	2.53	1.68	1.21	0.98	0.75	0.60	
20	0.46	0.45	1.19	1.53	2.36	3.83	2.50	1.60	1.20	0.97	0.74	0.59	
21	0.46	0.45	1.23	1.53	2.36	3.81	2.45	1.59	1.18	0.97	0.73	0.58	
22	0.45	0.45	1.24	1.54	2.37	3.81	2.42	1.58	1.16	0.97	0.73	0.58	
23	0.45	0.45	1.23	1.54	2.40	3.79	2.39	1.57	1.15	0.96	0.73	0.57	
24	0.45	0.45	1.20	1.54	2.41	3.78	2.32	1.56	1.14	0.95	0.73	0.56	
25	0.45	0.45	1.16	1.55	2.40	3.77	2.28	1.54	1.14	0.95	0.73	0.55	
26	0.44	0.45	1.14	1.57	2.44	3.76	2.25	1.53	1.13	0.94	0.73	0.55	
27	0.44	0.45	1.12	1.58	2.52	3.75	2.23	1.51	1.13	0.92	0.73	0.54	
28	0.43	0.47	1.12	1.61	2.65	3.73	2.14	1.49	1.12	0.91	0.72	0.54	
29	0.43	0.48	1.11	1.70		3.69	2.10	1.46	1.11	0.91	0.72	0.53	
30	0.43	0.48	1.10	1.89		3.66	2.07	1.44	1.11	0.90	0.71	0.52	
31	0.43		1.09	1.98		3.62		1.43		0.90	0.70		
MEAN	0.47	0.44	0.93	1.49	2.38	3.69	2.77	1.71	1.25	0.99	0.79	0.61	1.46
MAX.	0.51	0.48	1.24	1.98	2.65	3.89	3.57	2.03	1.42	1.10	0.89	0.70	3.89
MIN.	0.43	0.41	0.49	1.12	2.06	2.71	2.07	1.43	1.11	0.79	0.70	0.31	0.31

QM   ST.: 4-050 RAGLAM FARM   YEAR : 1965/66   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.6	2.0	2.5	9.6	28.1	46.9	79.4	27.3	13.9	9.2	6.3	4.3	
2	2.6	2.0	2.5	9.3	28.4	60.4	77.7	26.5	14.4	9.1	6.3	4.2	
3	2.6	1.9	2.6	10.4	31.4	75.2	74.9	25.8	14.2	5.2	6.3	4.2	
4	2.5	1.9	2.9	11.5	34.2	79.0	73.0	24.9	13.9	8.9	6.3	4.2	
5	2.5	1.9	3.3	12.5	36.7	81.3	68.4	24.3	13.6	8.9	6.2	4.1	
6	2.5	1.9	3.5	13.3	37.1	83.8	67.6	23.4	13.3	8.7	6.2	4.0	
7	2.5	1.9	3.9	13.7	37.5	84.0	64.8	22.7	13.2	8.6	6.1	4.0	
8	2.5	2.1	4.3	14.0	38.6	83.4	63.1	22.5	13.0	8.5	5.9	3.9	
9	2.5	2.1	5.0	14.0	39.0	82.2	60.9	22.3	12.7	8.4	5.8	3.8	
10	2.4	2.1	5.7	15.0	39.1	86.2	59.1	22.1	12.4	8.3	5.7	3.8	
11	2.5	2.1	6.9	14.7	38.6	86.1	56.3	21.9	12.2	8.2	5.6	3.7	
12	2.4	2.1	7.2	14.9	38.1	85.8	54.4	21.7	12.1	8.1	5.5	3.7	
13	2.4	2.1	7.2	15.5	38.1	89.4	52.4	21.6	12.0	8.1	5.3	3.7	
14	2.4	2.1	7.1	15.9	38.4	90.2	50.8	21.6	11.8	8.0	5.2	3.6	
15	2.4	2.1	7.1	16.5	38.4	91.2	50.0	21.3	11.6	7.9	5.1	3.6	
16	2.3	2.1	7.1	16.6	38.0	92.1	47.1	21.0	11.3	7.8	5.0	3.5	
17	2.3	2.2	7.3	16.6	37.6	93.3	45.4	20.9	11.1	7.7	4.9	1.3	
18	2.3	2.2	7.8	16.6	36.7	92.7	43.5	20.2	11.0	7.7	4.8	3.4	
19	2.2	2.3	9.1	16.6	36.7	91.6	41.4	19.3	10.8	7.5	4.8	3.3	
20	2.2	2.2	10.4	16.4	36.3	90.6	40.5	17.8	10.6	7.4	4.7	3.3	
21	2.2	2.1	11.1	16.4	36.1	89.9	39.0	17.5	10.2	7.3	4.6	3.2	
22	2.2	2.1	11.2	16.6	36.4	89.7	37.9	17.4	9.9	7.3	4.5	3.1	
23	2.2	2.2	11.1	16.6	37.6	89.1	37.0	17.1	9.8	7.2	4.5	3.1	
24	2.2	2.2	10.6	16.6	37.6	88.6	35.1	16.9	9.7	7.1	4.5	3.0	
25	2.1	2.2	10.0	16.6	37.6	88.1	33.9	16.6	9.7	7.1	4.5	2.9	
26	2.1	2.2	9.7	17.1	38.5	87.5	33.2	16.4	9.6	6.9	4.5	2.9	
27	2.1	2.2	9.5	17.4	41.0	86.9	32.5	16.0	9.5	6.8	4.5	2.8	
28	2.0	2.3	9.3	17.9	45.2	86.4	30.1	15.5	9.4	6.6	4.5	2.8	
29	2.0	2.4	9.2	19.8		84.6	29.2	15.1	9.3	6.6	4.5	2.7	
30	2.0	2.4	9.1	23.9		83.0	28.4	14.7	9.2	6.5	4.4	2.7	
31	2.0		9.0	26.3		81.5		14.5		6.4	4.3		
MEAN	2.3	2.1	7.2	15.8	37.0	84.5	50.2	20.2	11.5	7.7	5.2	3.4	20.5
MAX.	2.6	2.4	11.2	26.3	45.2	93.3	79.4	27.3	14.4	9.2	6.3	4.3	93.3
MIN.	2.0	1.9	2.5	9.3	28.1	46.9	28.4	14.5	9.2	5.2	4.3	1.3	1.3

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 24.3   Q(185day):   9.5   Q(275day):   3.9   Q(355day):   2.0

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1966/67   [WATER LEVEL (m)]
N===
DAY   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   ANNUAL
N===
  1   0.52   0.42   0.45   0.72   1.24   2.54   4.56   3.96   1.97   1.45   1.19   1.00
  2   0.52   0.42   0.45   0.73   1.22   2.60   4.71   3.81   1.94   1.44   1.18   0.99
  3   0.51   0.41   0.45   0.77   1.19   2.62   4.91   3.76   1.92   1.44   1.17   0.99
  4   0.50   0.41   0.45   0.81   1.20   2.62   4.96   3.65   1.89   1.42   1.17   0.98
  5   0.49   0.41   0.44   0.83   1.22   2.62   5.07   3.56   1.87   1.41   1.16   0.98
  6   0.49   0.41   0.43   0.84   1.21   2.63   5.15   3.46   1.84   1.39   1.16   0.97
  7   0.48   0.41   0.43   0.91   1.25   2.64   5.20   3.33   1.82   1.38   1.15   0.95
  8   0.48   0.40   0.42   0.95   1.35   2.64   5.24   3.11   1.80   1.37   1.14   0.94
  9   0.48   0.40   0.43   0.97   1.43   2.63   5.24   3.00   1.78   1.37   1.14   0.90
 10   0.47   0.40   0.44   0.96   1.46   2.63   5.24   2.75   1.76   1.35   1.13   0.90
 11   0.48   0.40   0.46   0.96   1.50   2.62   5.23   2.65   1.74   1.34   1.12   0.89
 12   0.46   0.40   0.46   0.97   1.57   2.65   5.21   2.47   1.73   1.34   1.12   0.88
 13   0.46   0.40   0.48   0.94   1.59   2.65   5.17   2.71   1.72   1.33   1.11   0.87
 14   0.45   0.40   0.48   0.89   1.60   2.71   5.15   2.71   1.70   1.33   1.10   0.87
 15   0.45   0.40   0.48   0.85   1.60   2.79   5.07   2.65   1.69   1.32   1.10   0.85
 16   0.45   0.40   0.52   0.90   1.78   2.86   5.05   2.61   1.67   1.31   1.09   0.84
 17   0.45   0.40   0.52   0.90   1.86   2.98   5.01   2.57   1.66   1.31   1.09   0.83
 18   0.45   0.40   0.55   0.92   1.91   3.03   4.93   2.51   1.64   1.29   1.08   0.83
 19   0.45   0.42   0.57   0.94   1.94   3.38   4.88   2.50   1.62   1.28   1.07   0.82
 20   0.45   0.43   0.59   0.97   1.94   3.51   4.82   2.40   1.59   1.27   1.07   0.80
 21   0.45   0.43   0.61   0.98   1.94   3.64   4.78   2.36   1.58   1.26   1.06   0.80
 22   0.44   0.43   0.63   0.98   1.98   3.75   4.69   2.30   1.56   1.25   1.05   0.80
 23   0.44   0.43   0.64   0.97   2.02   3.78   4.66   2.26   1.53   1.24   1.05   0.79
 24   0.43   0.43   0.64   0.97   2.18   3.83   4.51   2.22   1.51   1.24   1.04   0.79
 25   0.43   0.43   0.64   0.97   2.24   3.92   4.44   2.19   1.51   1.23   1.03   0.78
 26   0.43   0.43   0.64   0.99   2.26   3.98   4.36   2.13   1.51   1.22   1.02   0.78
 27   0.43   0.45   0.66   1.00   2.29   4.07   4.31   2.12   1.49   1.21   1.01   0.77
 28   0.43   0.45   0.67   1.02   2.33   4.15   4.22   2.08   1.48   1.21   1.02   0.77
 29   0.43   0.45   0.67   1.08   4.30   4.16   2.05   1.47   1.20   1.01   0.77
 30   0.42   0.45   0.67   1.16   4.40   4.02   2.02   1.46   1.19   1.01   0.76
 31   0.42   0.69   1.24   4.47   2.00   1.19   1.00

MEAN 0.46   0.42   0.54   0.94   1.69   3.21   4.83   2.71   1.68   1.31   1.09   0.86   1.64
MAX. 0.52   0.45   0.69   1.24   2.33   4.47   5.24   3.96   1.97   1.45   1.19   1.00   5.24
MIN. 0.42   0.40   0.42   0.72   1.19   2.54   4.02   2.00   1.46   1.19   1.00   0.76   0.40
===

QM ST.: 4-050 RAGLAM FARM   YEAR : 1966/67   [DISCHARGE (m3/sec)]
N===
DAY   OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   ANNUAL
N===
  1   2.7   1.9   2.2   4.4   11.3   41.7 126.8   96.8   26.0   14.8   10.4   7.7
  2   2.6   1.9   2.2   4.6   11.0   43.4 135.0   89.8   25.2   14.7   10.3   7.6
  3   2.6   1.9   2.1   5.0   10.4   43.9 146.2   87.5   24.7   14.6   10.2   7.6
  4   2.5   1.9   2.1   5.4   10.6   43.9 149.4   82.9   23.9   14.4   10.1   7.5
  5   2.5   1.9   2.1   5.6   11.0   44.1 155.6   79.0   23.4   14.0   10.0   7.4
  6   2.4   1.9   2.0   5.7   10.7   44.5 160.2   74.5   22.8   13.8   9.9   7.3
  7   2.4   1.9   2.0   6.6   11.4   44.8 163.7   69.2   22.4   13.6   9.8   7.1
  8   2.4   1.8   2.0   7.1   13.1   44.7 166.1   60.9   22.0   13.5   9.7   7.0
  9   2.3   1.8   2.0   7.4   14.5   44.5 166.1   57.0   21.5   13.4   9.7   6.5
 10   2.3   1.8   2.1   7.2   15.0   44.3 166.1   48.2   21.0   13.1   9.6   6.4
 11   2.4   1.8   2.3   7.2   15.7   44.2 165.2   45.1   20.7   13.0   9.4   6.3
 12   2.2   1.8   2.3   7.4   17.1   44.9 164.3   39.4   20.4   12.9   9.3   6.3
 13   2.2   1.8   2.3   7.0   17.5   45.1 161.5   47.0   20.1   12.8   9.2   6.2
 14   2.2   1.8   2.4   5.3   17.7   47.0 160.2   47.0   19.8   12.7   9.2   6.1
 15   2.2   1.8   2.4   5.9   17.7   49.5 156.0   45.0   19.5   12.5   9.1   5.8
 16   2.2   1.8   2.6   6.4   21.5   52.1 154.5   43.8   19.2   12.4   9.0   5.8
 17   2.2   1.8   2.7   6.5   23.2   56.4 152.4   42.5   18.8   12.3   8.9   5.7
 18   2.1   1.8   2.9   6.8   24.6   58.0 147.8   40.8   18.5   12.0   8.8   5.6
 19   2.1   2.0   3.1   6.9   25.3   71.4 144.8   40.3   18.0   11.9   8.7   5.5
 20   2.1   2.0   3.3   7.3   25.3   76.7 141.5   37.5   17.6   11.7   8.6   5.4
 21   2.1   2.0   3.5   7.4   25.3   82.4 138.9   36.2   17.2   11.5   8.6   5.3
 22   2.1   2.0   3.6   7.4   26.1   87.1 134.1   34.7   16.9   11.4   8.5   5.3
 23   2.1   2.0   3.7   7.3   27.2   88.4 132.1   33.3   16.4   11.3   8.3   5.2
 24   2.0   2.0   3.7   7.3   31.2   90.5 124.2   32.4   16.1   11.2   8.3   5.2
 25   2.0   2.0   3.7   7.4   32.9   94.7 120.7   31.6   15.9   11.0   8.1   5.1
 26   2.0   2.0   3.7   7.6   33.4   97.5 116.3   30.0   15.9   10.9   8.0   5.1
 27   2.0   2.1   3.9   7.7   34.2 101.9 113.9   29.8   15.6   10.8   7.9   5.0
 28   2.0   2.1   4.0   8.0   35.4 106.0 109.5   28.6   15.3   10.7   8.0   5.0
 29   2.0   2.2   4.0   8.9   113.5 106.2   28.0   15.1   10.6   7.9   4.9
 30   2.0   2.2   4.0   10.0   118.3   99.7   27.2   15.0   10.5   7.8   4.9
 31   2.0   4.2   11.2   121.8   26.6   10.4   7.8

MEAN 2.2   1.9   2.9   7.0   20.4   67.3 142.6   48.8   19.5   12.4   9.0   6.1   28.3
MAX. 2.7   2.2   4.2   11.2   35.4 121.8 166.1   96.8   26.0   14.8   10.4   7.7 166.1
MIN. 2.0   1.8   2.0   4.4   10.4   41.7   99.7   26.6   15.0   10.4   7.8   4.9   1.8
===
[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 28.0   Q(185day): 10.2   Q(275day):   4.0   Q(355day):   1.8
===

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

HM   ST.: 4-050 RAGLAM FARM   YEAR : 1967/68   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.75	0.59	0.88	1.77	3.10	3.32	3.36	2.25	1.55	1.22	1.04	0.78	
2	0.75	0.63	0.88	1.76	3.10	3.30	3.33	2.22	1.55	1.21	1.03	0.77	
3	0.73	0.67	0.89	1.73	3.10	3.26	3.28	2.18	1.53	1.21	1.01	0.78	
4	0.73	0.69	0.90	1.70	3.10	3.18	3.22	2.14	1.52	1.20	0.99	0.78	
5	0.72	0.70	0.91	1.72	3.11	3.10	3.20	2.10	1.52	1.20	0.98	0.77	
6	0.71	0.70	0.94	1.73	3.11	3.08	3.18	2.05	1.50	1.19	0.98	0.77	
7	0.70	0.70	0.99	1.76	3.13	3.07	3.15	2.03	1.48	1.19	0.97	0.77	
8	0.69	0.69	1.09	1.78	3.15	3.08	3.09	2.00	1.48	1.18	0.96	0.77	
9	0.68	0.68	1.19	1.80	3.19	3.10	3.07	1.95	1.43	1.17	0.94	0.76	
10	0.66	0.66	1.31	2.01	3.20	3.14	3.05	1.91	1.43	1.17	0.93	0.76	
11	0.65	0.65	1.41	2.04	3.23	3.15	3.01	1.88	1.41	1.16	0.91	0.76	
12	0.64	0.67	1.44	2.05	3.29	3.26	2.94	1.85	1.39	1.15	0.91	0.75	
13	0.64	0.72	1.40	2.07	3.33	3.37	2.84	1.83	1.37	1.15	0.91	0.74	
14	0.63	0.74	1.40	2.08	3.34	3.58	2.76	1.81	1.37	1.14	0.90	0.74	
15	0.62	0.74	1.39	2.10	3.35	3.60	2.71	1.79	1.36	1.13	0.89	0.74	
16	0.61	0.74	1.38	2.12	3.36	3.61	2.65	1.77	1.36	1.12	0.89	0.73	
17	0.60	0.73	1.52	2.13	3.36	3.59	2.59	1.76	1.35	1.12	0.88	0.73	
18	0.59	0.72	1.60	2.24	3.36	3.56	2.58	1.73	1.34	1.11	0.87	0.72	
19	0.58	0.72	1.67	2.35	3.38	3.53	2.58	1.72	1.33	1.10	0.87	0.71	
20	0.57	0.73	1.68	2.82	3.39	3.45	2.57	1.70	1.31	1.09	0.86	0.71	
21	0.57	0.75	1.69	2.98	3.40	3.40	2.60	1.68	1.31	1.09	0.85	0.70	
22	0.56	0.82	1.69	3.06	3.40	3.34	2.62	1.66	1.29	1.08	0.84	0.70	
23	0.55	0.86	1.69	3.08	3.41	3.30	2.62	1.65	1.27	1.07	0.84	0.69	
24	0.55	0.88	1.69	3.08	3.42	3.29	2.61	1.64	1.26	1.07	0.84	0.69	
25	0.54	0.88	1.68	3.09	3.42	3.28	2.59	1.63	1.26	1.06	0.82	0.67	
26	0.54	0.88	1.66	3.09	3.40	3.27	2.58	1.62	1.25	1.05	0.82	0.66	
27	0.53	0.88	1.64	3.10	3.37	3.31	2.55	1.61	1.24	1.05	0.81	0.66	
28	0.57	0.87	1.62	3.10	3.35	3.34	2.49	1.60	1.23	1.05	0.80	0.65	
29	0.56	0.87	1.66	3.10	3.33	3.35	2.43	1.58	1.23	1.05	0.80	0.65	
30	0.54	0.88	1.69	3.10		3.35	2.30	1.56	1.22	1.04	0.79	0.64	
31	0.56		1.76	3.11		3.36		1.56		1.04	0.79		
MEAN	0.62	0.75	1.40	2.38	3.28	3.32	2.82	1.82	1.37	1.12	0.89	0.72	1.70
MAX.	0.75	0.88	1.76	3.11	3.42	3.61	3.36	2.25	1.55	1.22	1.04	0.78	3.61
MIN.	0.53	0.59	0.88	1.70	3.10	3.07	2.30	1.56	1.22	1.04	0.79	0.64	0.53

QM   ST.: 4-050 RAGLAM FARM   YEAR : 1967/68   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	4.8	3.2	6.3	21.3	60.7	69.1	70.5	33.1	16.8	10.9	8.2	5.1	
2	4.7	3.6	6.3	21.1	60.6	68.3	69.6	32.2	16.6	10.8	8.1	5.0	
3	4.6	4.0	6.3	20.4	60.6	66.7	67.4	31.3	16.4	10.8	7.8	5.1	
4	4.5	4.1	6.5	19.8	60.7	63.7	65.3	30.3	16.2	10.6	7.6	5.1	
5	4.4	4.2	6.6	20.1	60.8	60.6	64.4	29.3	16.1	10.6	7.5	5.0	
6	4.3	4.3	7.0	20.5	60.9	59.7	63.7	27.9	15.8	10.5	7.4	5.0	
7	4.2	4.2	7.6	21.0	61.8	59.3	62.4	27.3	15.5	10.4	7.4	5.0	
8	4.2	4.2	8.9	21.6	62.4	59.8	60.4	26.6	15.3	10.3	7.2	4.9	
9	4.0	4.0	10.4	22.1	63.8	60.6	59.5	25.4	14.5	10.2	7.0	4.9	
10	3.9	3.9	12.3	27.0	64.4	62.1	58.7	24.4	14.5	10.1	6.8	4.9	
11	3.8	3.8	14.1	27.6	65.5	62.5	57.4	23.9	14.1	10.0	6.6	4.8	
12	3.7	4.0	14.6	27.9	67.9	66.6	54.7	23.1	13.8	9.9	6.6	4.8	
13	3.7	4.5	14.0	28.4	69.4	70.9	51.5	22.6	13.5	9.8	6.5	4.7	
14	3.6	4.6	13.9	28.6	70.0	79.6	48.7	22.2	13.4	9.7	6.5	4.7	
15	3.5	4.7	13.7	29.3	70.2	80.5	47.1	21.7	13.3	9.5	6.4	4.6	
16	3.4	4.6	13.6	29.7	70.5	80.9	45.0	21.3	13.2	9.4	6.3	4.6	
17	3.3	4.6	16.2	30.0	70.7	80.0	43.1	21.0	13.1	9.3	6.2	4.5	
18	3.2	4.5	17.7	33.0	70.5	79.0	42.9	20.5	12.9	9.2	6.2	4.5	
19	3.2	4.4	19.2	36.0	71.6	77.6	42.7	20.1	12.8	9.1	6.1	4.4	
20	3.1	4.6	19.4	50.7	71.8	74.4	42.6	19.7	12.4	9.0	6.0	4.3	
21	3.1	4.7	19.5	56.1	72.0	72.0	43.5	19.4	12.3	8.9	5.9	4.3	
22	3.0	5.5	19.5	59.1	72.4	69.7	44.1	19.0	12.0	8.8	5.8	4.2	
23	3.0	5.9	19.5	59.8	72.8	68.3	43.9	18.7	11.7	8.7	5.7	4.2	
24	2.9	6.2	19.5	60.0	73.2	67.9	43.7	18.6	11.6	8.6	5.8	4.1	
25	2.9	6.2	19.3	60.1	72.9	67.6	43.2	18.4	11.5	8.6	5.5	4.0	
26	2.8	6.3	18.9	60.4	72.0	67.0	42.8	18.2	11.4	8.5	5.5	3.9	
27	2.8	6.2	18.5	60.5	71.2	68.6	41.9	17.9	11.2	8.4	5.4	3.8	
28	3.1	6.1	18.2	60.6	70.2	69.8	40.0	17.7	11.1	8.3	5.3	3.8	
29	3.0	6.1	19.0	60.7	69.5	70.1	38.4	17.2	11.0	8.3	5.3	3.8	
30	2.8	6.2	19.7	60.7		70.3	34.7	17.0	11.0	8.3	5.2	3.7	
31	3.0		21.2	60.8		70.6		16.9		8.3	5.2		
MEAN	3.6	4.8	14.4	38.5	67.6	69.2	51.1	22.7	13.5	9.5	6.4	4.5	25.3
MAX.	4.8	6.3	21.2	60.8	73.2	80.9	70.5	33.1	16.8	10.9	8.2	5.1	80.9
MIN.	2.8	3.2	6.3	19.8	60.6	59.3	34.7	16.9	11.0	8.3	5.2	3.7	2.8

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
   Q(95day): 42.9   Q(185day): 13.6   Q(275day): 5.8   Q(355day): 3.1

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1968/69   [WATER LEVEL (m)]
N==
DAY OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   ANNUAL
N==

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.63	0.44	0.55	2.15	4.12	5.77	5.24	4.80	2.80	1.87	1.55	1.28	
2	0.62	0.43	0.56	2.19	4.22	5.79	5.28	4.81	2.74	1.86	1.55	1.26	
3	0.61	0.43	0.61	2.20	4.28	5.73	5.30	4.78	2.69	1.84	1.54	1.25	
4	0.59	0.43	0.66	2.26	4.34	5.74	5.30	4.75	2.64	1.83	1.53	1.24	
5	0.58	0.43	0.68	2.35	4.40	5.68	5.30	4.73	2.59	1.82	1.52	1.22	
6	0.58	0.44	0.69	2.59	4.46	5.63	5.42	4.64	2.54	1.80	1.51	1.22	
7	0.57	0.44	0.70	2.69	4.58	5.56	5.50	4.56	2.49	1.79	1.50	1.19	
8	0.56	0.44	0.69	2.72	4.72	5.53	5.54	4.48	2.45	1.79	1.50	1.18	
9	0.56	0.44	0.67	2.74	4.85	5.49	5.57	4.45	2.44	1.76	1.49	1.16	
10	0.55	0.43	0.66	2.76	4.99	5.47	5.59	4.38	2.39	1.74	1.48	1.15	
11	0.55	0.45	0.67	2.79	5.06	5.43	5.61	4.33	2.35	1.74	1.47	1.13	
12	0.54	0.45	0.69	2.81	5.12	5.39	5.60	4.24	2.29	1.73	1.47	1.12	
13	0.53	0.47	0.73	2.84	5.18	5.36	5.59	4.18	2.26	1.72	1.46	1.11	
14	0.53	0.49	0.74	2.86	5.27	5.31	5.56	4.14	2.23	1.71	1.44	1.10	
15	0.52	0.50	0.82	2.87	5.35	5.36	5.52	4.07	2.21	1.70	1.44	1.09	
16	0.52	0.50	1.04	2.87	5.40	5.28	5.44	4.08	2.18	1.69	1.43	1.08	
17	0.51	0.50	1.16	2.94	5.45	5.30	5.44	3.94	2.15	1.68	1.42	1.07	
18	0.50	0.49	1.30	3.10	5.51	5.30	5.38	3.84	2.12	1.67	1.41	1.06	
19	0.50	0.49	1.43	3.20	5.54	5.29	5.36	3.77	2.10	1.66	1.41	1.05	
20	0.49	0.50	1.49	3.23	5.56	5.26	5.32	3.69	2.07	1.66	1.40	1.04	
21	0.48	0.51	1.57	3.36	5.60	5.26	5.26	3.61	2.04	1.65	1.39	1.04	
22	0.48	0.52	1.62	3.41	5.57	5.23	5.23	3.54	2.01	1.64	1.37	1.03	
23	0.47	0.52	1.65	3.47	5.53	5.20	5.17	3.48	2.00	1.64	1.37	1.02	
24	0.47	0.52	1.72	3.54	5.50	5.17	5.10	3.40	1.98	1.63	1.36	1.01	
25	0.46	0.52	1.83	3.69	5.47	5.15	4.99	3.28	1.94	1.61	1.35	1.00	
26	0.45	0.52	2.10	3.76	5.53	5.11	4.95	3.22	1.93	1.60	1.34	0.99	
27	0.45	0.53	2.13	3.79	5.67	5.08	4.92	3.13	1.92	1.59	1.34	0.99	
28	0.45	0.54	2.15	3.85	5.72	5.12	4.86	3.06	1.91	1.58	1.33	0.98	
29	0.45	0.54	2.13	3.89		5.16	4.82	3.00	1.90	1.57	1.31	0.98	
30	0.44	0.54	2.12	3.99		5.19	4.75	2.94	1.89	1.56	1.30	0.97	
31	0.44		2.13	4.07		5.22		2.86		1.56	1.29		

MEAN	0.52	0.48	1.22	3.06	5.11	5.37	5.30	3.94	2.24	1.70	1.43	1.10	2.61
MAX.	0.63	0.54	2.15	4.07	5.72	5.79	5.61	4.81	2.80	1.87	1.55	1.28	5.79
MIN.	0.44	0.43	0.55	2.15	4.12	5.08	4.75	2.86	1.89	1.56	1.29	0.97	0.43

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QM ST.: 4-050 RAGLAM FARM   YEAR : 1968/69   [DISCHARGE (m3/sec)]
N==
DAY OCT   NOV   DEC   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   ANNUAL
N==

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	3.6	2.1	2.9	30.4	104.4	200.3	166.1	140.1	49.9	23.4	16.8	11.8	
2	3.5	2.0	3.0	31.4	109.3	201.7	168.6	140.4	48.1	23.3	16.7	11.6	
3	3.4	2.0	3.5	31.9	112.4	197.2	169.9	139.1	46.4	22.9	16.5	11.4	
4	3.3	2.0	3.8	33.4	115.2	198.0	169.7	137.5	44.6	22.5	16.3	11.2	
5	3.2	2.0	4.0	36.1	118.2	193.8	169.9	136.3	43.2	22.4	16.1	11.0	
6	3.1	2.1	4.2	43.1	121.7	190.8	177.4	131.0	41.7	21.9	15.9	10.9	
7	3.1	2.1	4.2	46.4	127.8	186.4	182.0	126.8	40.0	21.8	15.8	10.5	
8	3.0	2.1	4.2	47.2	135.8	184.0	185.2	122.5	39.0	21.7	15.8	10.2	
9	3.0	2.1	4.0	49.0	142.7	181.6	187.0	120.9	38.5	21.1	15.7	10.0	
10	3.0	2.0	3.9	48.8	151.0	180.3	188.2	117.5	37.1	20.7	15.4	9.8	
11	2.9	2.1	4.0	49.6	155.3	177.9	189.4	115.0	35.9	20.6	15.3	9.6	
12	2.8	2.2	4.1	50.4	158.7	175.2	188.8	110.4	34.3	20.5	15.1	9.4	
13	2.8	2.3	4.6	51.3	162.0	173.3	188.0	107.1	33.6	20.3	15.0	9.3	
14	2.7	2.5	4.7	52.1	167.6	170.5	186.4	105.1	32.6	20.0	14.7	9.1	
15	2.7	2.5	5.5	52.3	172.7	173.3	183.6	101.9	32.0	19.3	14.6	9.0	
16	2.6	2.5	8.3	52.5	175.8	168.4	178.7	102.5	31.2	19.5	14.5	8.8	
17	2.6	2.5	10.1	54.8	179.3	169.5	178.3	95.9	30.5	19.4	14.3	8.7	
18	2.5	2.5	12.3	60.5	183.2	169.7	174.9	91.0	29.7	19.2	14.1	8.6	
19	2.5	2.5	14.5	64.5	184.3	168.9	173.7	87.9	29.2	19.0	14.0	8.3	
20	2.5	2.5	15.6	65.4	186.0	167.4	170.7	84.2	28.4	18.9	13.9	8.3	
21	2.4	2.6	17.1	70.8	188.6	167.1	167.1	81.2	27.7	18.8	13.7	8.2	
22	2.4	2.6	18.2	72.8	187.0	165.6	165.4	78.1	27.0	18.6	13.5	8.1	
23	2.3	2.7	18.8	74.9	184.2	163.5	161.5	75.7	26.7	18.5	13.4	8.0	
24	2.3	2.7	20.2	78.2	182.0	161.9	157.4	72.0	26.2	18.3	13.2	7.9	
25	2.2	2.7	22.8	84.4	180.1	160.4	150.8	67.6	25.3	18.0	13.0	7.8	
26	2.2	2.7	29.3	87.3	184.0	158.4	148.6	65.0	25.0	17.7	12.9	7.6	
27	2.1	2.8	30.0	88.8	193.6	156.5	146.9	61.6	24.7	17.5	12.8	7.6	
28	2.1	2.8	30.4	91.7	197.0	158.7	143.6	59.2	24.6	17.3	12.7	7.5	
29	2.1	2.8	30.0	93.5		161.3	141.0	56.8	24.3	17.1	12.4	7.4	
30	2.1	2.9	29.8	98.2		163.1	137.5	54.6	24.0	17.0	12.2	7.3	
31	2.1		30.0	101.7		164.4		52.0		16.9	12.0		

MEAN	2.7	2.4	12.8	61.0	159.3	174.5	169.9	98.0	33.4	19.8	14.5	9.2	62.4
MAX.	3.6	2.9	30.4	101.7	197.0	201.7	189.4	140.4	49.9	23.4	16.8	11.8	201.7
MIN.	2.1	2.0	2.9	30.4	104.4	156.5	137.5	52.0	24.0	16.9	12.0	7.3	2.0

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[Discharge Rating Curve];Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)];
  Q(95day): 117.5   Q(185day): 24.6   Q(275day): 8.7   Q(355day): 2.1
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2202

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1969/70   [WATER LEVEL (m)]
N==
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.96	0.92	0.90	2.62	3.57	5.22	3.91	2.43	1.69	1.33	1.15	0.97	
2	0.95	0.93	0.91	2.63	3.56	5.22	3.86	2.40	1.67	1.33	1.14	0.97	
3	0.94	0.94	0.95	2.65	3.55	5.22	3.81	2.34	1.66	1.32	1.14	0.96	
4	0.94	0.96	1.03	2.80	3.55	5.20	3.75	2.30	1.64	1.31	1.13	0.95	
5	0.93	0.95	1.09	2.94	3.67	5.15	3.70	2.25	1.62	1.31	1.12	0.94	
6	0.93	0.94	1.14	2.98	3.73	5.13	3.62	2.22	1.61	1.30	1.12	0.93	
7	0.92	0.92	1.20	2.99	3.76	5.07	3.54	2.19	1.60	1.30	1.11	0.92	
8	0.91	0.90	1.22	3.00	3.83	5.01	3.47	2.15	1.58	1.29	1.11	0.94	
9	0.91	0.88	1.19	2.99	4.04	4.96	3.41	2.13	1.57	1.29	1.10	0.91	
10	0.90	0.88	1.16	2.98	4.17	4.93	3.34	2.10	1.56	1.28	1.09	0.90	
11	0.88	0.91	1.14	2.96	4.23	4.86	3.29	2.09	1.54	1.28	1.09	0.88	
12	0.87	0.90	1.13	2.94	4.34	4.79	3.23	2.04	1.53	1.27	1.08	0.87	
13	0.87	0.98	1.21	2.92	4.46	4.77	3.21	2.03	1.51	1.27	1.08	0.86	
14	0.86	1.03	1.28	2.91	4.63	4.75	3.15	2.02	1.50	1.26	1.08	0.85	
15	0.85	1.06	1.45	2.87	4.97	4.70	3.06	2.01	1.48	1.26	1.07	0.84	
16	0.84	1.05	1.54	3.04	4.97	4.65	3.01	2.00	1.47	1.25	1.07	0.82	
17	0.83	1.03	1.62	3.16	4.75	4.59	3.00	1.99	1.45	1.24	1.07	0.81	
18	0.81	1.04	1.78	3.14	4.79	4.55	2.99	1.97	1.44	1.24	1.06	0.80	
19	0.81	1.03	1.94	3.12	4.82	4.50	2.97	1.96	1.43	1.23	1.06	0.80	
20	0.80	1.01	2.01	3.17	4.86	4.46	2.94	1.94	1.43	1.23	1.05	0.79	
21	0.81	1.02	2.07	3.22	4.92	4.44	2.92	1.92	1.42	1.22	1.05	0.79	
22	0.81	1.01	2.14	3.25	4.95	4.41	2.88	1.90	1.41	1.21	1.04	0.78	
23	0.81	1.03	2.25	3.28	5.01	4.38	2.82	1.82	1.39	1.20	1.03	0.77	
24	0.82	1.02	2.35	3.27	5.03	4.30	2.76	1.81	1.38	1.20	1.03	0.76	
25	0.83	0.99	2.47	3.25	5.05	4.25	2.74	1.79	1.37	1.19	1.02	0.75	
26	0.84	0.98	2.48	3.25	5.10	4.22	2.69	1.78	1.37	1.19	1.02	0.73	
27	0.84	0.97	2.49	3.29	5.13	4.17	2.67	1.77	1.36	1.18	1.01	0.72	
28	0.87	0.96	2.52	0.42	5.18	4.13	2.61	1.76	1.35	1.17	1.01	0.71	
29	0.89	0.94	2.49	3.40		4.08	2.51	1.74	1.34	1.17	1.00	0.69	
30	0.91	0.91	2.55	3.45		4.02	2.45	1.72	1.34	1.16	0.99	0.69	
31	0.91		2.61	3.54		3.97		1.70		1.16	0.98		

MEAN	0.87	0.97	1.69	2.98	4.45	4.65	3.14	2.01	1.49	1.25	1.07	0.84	2.10
MAX.	0.96	1.06	2.61	3.54	5.18	5.22	3.91	2.43	1.69	1.33	1.15	0.97	5.22
MIN.	0.80	0.88	0.90	0.42	3.55	3.97	2.45	1.70	1.34	1.16	0.98	0.69	0.42
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QM ST.: 4-050 RAGLAM FARM   YEAR : 1969/70   [DISCHARGE (m3/sec)]
N==
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	7.2	6.7	6.5	44.0	79.4	164.4	94.5	38.2	19.5	12.8	9.8	7.4	
2	7.1	6.9	6.5	44.4	79.0	165.0	92.1	37.4	19.2	12.7	9.7	7.3	
3	7.0	7.0	7.1	44.9	78.3	164.6	89.8	35.8	18.8	12.5	9.7	7.2	
4	6.9	7.2	8.1	50.0	78.6	163.3	86.9	34.4	18.5	12.4	9.6	7.1	
5	6.9	7.1	8.9	54.6	83.4	160.7	84.9	33.2	18.2	12.3	9.5	7.0	
6	6.8	6.9	9.7	56.3	86.4	159.1	81.6	32.4	17.9	12.2	9.4	6.8	
7	6.7	6.7	10.7	56.6	87.3	155.8	77.8	31.4	17.7	12.1	9.3	6.8	
8	6.6	6.4	10.9	56.9	90.8	152.2	75.3	30.5	17.4	12.0	9.2	6.9	
9	6.6	6.2	10.4	56.7	100.6	149.2	72.7	30.0	17.1	12.0	9.1	6.6	
10	6.4	6.3	10.0	56.4	106.8	147.4	69.7	29.3	16.9	11.9	9.0	6.5	
11	6.3	6.6	9.7	55.4	109.6	143.7	68.0	28.9	16.6	11.8	8.9	6.2	
12	6.1	6.4	9.5	54.6	115.2	139.2	65.4	27.6	16.3	11.8	8.9	6.1	
13	6.1	7.4	10.8	54.1	121.5	138.5	64.7	27.3	16.0	11.7	8.8	5.9	
14	5.9	8.2	11.9	53.7	130.5	137.0	62.6	27.1	15.7	11.6	8.8	5.8	
15	5.9	8.6	14.9	52.4	150.1	134.5	59.2	26.9	15.4	11.5	8.7	5.7	
16	5.7	8.4	16.5	58.5	150.1	132.0	57.2	26.6	15.1	11.4	8.7	5.5	
17	5.6	8.1	18.0	62.8	137.2	128.5	57.0	26.3	14.9	11.3	8.6	5.4	
18	5.5	8.3	21.6	61.9	139.4	126.2	56.5	26.0	14.6	11.2	8.6	5.4	
19	5.4	8.1	25.2	61.5	141.3	123.8	55.8	25.6	14.5	11.1	8.5	5.3	
20	5.4	7.9	27.0	63.1	143.4	121.7	54.7	25.2	14.4	11.0	8.4	5.2	
21	5.4	8.0	28.3	65.1	146.7	120.5	54.0	24.7	14.2	10.9	8.3	5.2	
22	5.4	7.8	30.1	66.3	148.5	118.8	52.7	24.2	14.0	10.8	8.3	5.1	
23	5.4	8.1	33.1	67.3	152.2	117.5	50.5	22.5	13.8	10.7	8.2	5.0	
24	5.6	8.0	36.1	67.0	153.1	113.5	48.7	22.2	13.6	10.6	8.1	4.9	
25	5.6	7.6	39.4	66.1	154.4	110.9	48.1	21.8	13.5	10.5	8.1	4.7	
26	5.7	7.4	39.7	66.3	157.6	109.2	46.5	21.6	13.4	10.4	8.0	4.6	
27	5.8	7.3	40.0	67.7	159.5	106.9	45.7	21.3	13.2	10.2	7.9	4.5	
28	6.1	7.2	41.0	2.0	162.6	105.0	43.7	21.1	13.1	10.2	7.9	4.3	
29	6.3	6.9	40.2	72.2		102.5	40.6	20.6	13.0	10.1	7.7	4.2	
30	6.6	6.6	41.9	74.4		99.5	39.0	20.2	12.9	10.0	7.6	4.1	
31	6.6		43.8	78.2		97.4		19.9		9.9	7.5		

MEAN	6.1	7.3	21.5	57.8	123.0	132.5	63.2	27.1	15.6	11.3	8.7	5.8	39.5
MAX.	7.2	8.6	43.8	78.2	162.6	165.0	94.5	38.2	19.5	12.8	9.8	7.4	165.0
MIN.	5.4	6.2	6.5	2.0	78.3	97.4	39.0	19.9	12.9	9.9	7.5	4.1	2.0
==

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
 Q(95day): 56.5   Q(185day): 14.6   Q(275day): 7.9   Q(355day): 5.2
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<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

HM ST.: 4-050 RAGLAM FARM   YEAR : 1970/71   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.68	0.54	1.55	3.02	4.73	5.29	5.25	3.49	2.30	1.68	1.46	1.15	
2	0.67	0.53	1.63	3.09	4.81	5.27	4.96	3.45	2.28	1.69	1.45	1.14	
3	0.67	0.54	1.76	3.17	4.85	5.27	5.00	3.43	2.23	1.68	1.44	1.14	
4	0.66	0.54	1.86	3.23	4.76	5.38	5.02	3.41	2.22	1.67	1.43	1.13	
5	0.66	0.54	1.86	3.48	4.77	5.51	5.04	3.39	2.19	1.66	1.42	1.12	
6	0.65	0.55	1.86	3.62	5.12	5.55	4.99	3.36	2.18	1.65	1.42	1.11	
7	0.64	0.56	1.84	3.77	5.16	5.64	4.94	3.27	2.16	1.64	1.41	1.10	
8	0.63	0.55	1.81	3.81	5.22	5.74	4.91	3.25	2.12	1.62	1.40	1.09	
9	0.63	0.55	1.80	4.03	5.25	5.66	4.87	3.20	2.04	1.61	1.39	1.09	
10	0.62	0.56	1.82	4.04	5.29	5.93	4.82	3.13	2.02	1.61	1.38	1.08	
11	0.62	0.59	1.82	4.06	5.30	5.96	4.69	3.11	2.01	1.61	1.36	1.07	
12	0.61	0.66	1.87	4.05	5.30	6.02	4.68	3.06	1.98	1.60	1.34	1.06	
13	0.61	0.66	1.92	4.05	5.29	6.06	4.65	2.99	1.96	1.60	1.33	1.05	
14	0.62	0.69	1.95	4.08	5.27	6.09	4.59	2.97	1.93	1.60	1.32	1.04	
15	0.61	0.69	2.01	4.11	5.28	6.12	4.53	2.91	1.92	1.60	1.31	1.03	
16	0.61	0.68	2.09	4.13	5.27	6.13	4.46	2.89	1.89	1.60	1.30	1.02	
17	0.60	0.67	2.15	4.16	5.28	6.15	4.42	2.83	1.87	1.59	1.30	1.00	
18	0.91	0.69	2.19	4.17	5.28	6.16	4.36	2.80	1.86	1.59	1.28	0.99	
19	0.90	0.69	2.30	4.21	5.32	6.16	4.32	2.76	1.84	1.58	1.28	0.98	
20	0.89	0.68	2.36	4.26	5.37	6.10	4.26	2.71	1.83	1.56	1.27	0.98	
21	0.61	0.67	2.39	4.32	5.39	6.09	4.22	2.68	1.82	1.55	1.26	0.98	
22	0.61	0.74	2.44	4.32	5.38	6.39	4.20	2.65	1.81	1.54	1.25	0.98	
23	0.60	0.76	2.48	4.42	5.38	5.80	4.14	2.62	1.79	1.53	1.24	0.97	
24	0.60	0.91	2.51	4.44	5.37	5.81	4.11	2.60	1.78	1.52	1.23	0.97	
25	0.60	1.09	2.54	4.46	5.36	5.79	4.06	2.56	1.76	1.51	1.22	0.97	
26	0.59	1.26	2.56	4.46	5.33	5.72	3.65	2.52	1.75	1.51	1.21	0.97	
27	0.58	1.35	2.66	4.55	5.32	5.70		2.51	1.74	1.50	1.21	0.96	
28	0.57	1.40	2.69	4.60	5.31	5.60		2.40	1.73	1.49	1.20	0.96	
29	0.56	1.48	2.71	4.63		5.45		2.40	1.72	1.48	1.19	0.96	
30	0.55	1.50	2.82	4.65		5.40		2.36	1.68	1.47	1.18	0.96	
31	0.55		2.92	4.67		5.31		2.31		1.46	1.17		
MEAN	0.64	0.78	2.17	4.07	5.21	5.78	4.58	2.90	1.95	1.58	1.31	1.04	2.63
MAX.	0.91	1.50	2.92	4.67	5.39	6.39	5.25	3.49	2.30	1.69	1.46	1.15	6.39
MIN.	0.55	0.53	1.55	3.02	4.73	5.27	3.65	2.31	1.68	1.46	1.17	0.96	0.53

QM ST.: 4-050 RAGLAM FARM   YEAR : 1970/71   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	4.1	2.8	16.8	57.6	136.2	168.8	166.7	75.8	34.4	19.3	15.0	9.9	
2	4.0	2.8	18.3	60.4	140.8	167.8	149.4	74.4	33.9	19.5	14.8	9.7	
3	4.0	2.8	21.2	63.2	143.0	168.0	151.3	73.4	32.5	19.3	14.6	9.7	
4	3.9	2.8	23.3	65.4	137.7	174.7	152.7	72.5	32.3	19.1	14.5	9.5	
5	3.8	2.9	23.3	75.5	138.4	182.8	153.6	71.9	31.7	18.9	14.4	9.4	
6	3.8	2.9	23.2	81.6	158.5	185.6	151.1	70.6	31.3	18.7	14.2	9.2	
7	3.7	3.0	22.8	88.0	161.1	191.6	147.9	67.2	30.7	18.6	14.1	9.2	
8	3.6	2.9	22.3	89.8	164.8	197.8	146.5	66.4	29.7	18.0	13.9	9.0	
9	3.6	3.0	22.1	99.8	166.5	193.0	144.2	64.4	27.6	18.0	13.8	9.0	
10	3.5	3.0	22.3	100.7	169.3	210.7	141.0	61.7	27.1	17.9	13.6	8.8	
11	3.5	3.2	22.4	101.3	169.5	213.5	134.1	60.8	26.9	17.9	13.3	8.7	
12	3.4	3.8	23.7	101.0	169.7	217.3	133.1	59.1	26.2	17.8	13.0	8.6	
13	3.4	3.9	24.8	101.1	169.3	219.9	131.6	56.7	25.7	17.8	12.7	8.4	
14	3.5	4.2	25.5	102.3	168.0	222.2	128.3	55.7	25.0	17.8	12.5	8.2	
15	3.4	4.1	26.9	103.9	168.4	224.2	125.2	53.8	24.7	17.7	12.4	8.2	
16	3.4	4.1	28.9	105.0	168.0	225.3	121.5	53.1	24.0	17.7	12.3	8.0	
17	3.3	4.0	30.6	106.2	168.2	226.6	119.6	51.0	23.7	17.6	12.1	7.7	
18	6.5	4.1	31.7	106.6	168.4	227.3	116.1	49.8	23.2	17.5	11.9	7.6	
19	6.5	4.2	34.4	108.6	171.0	227.5	114.1	48.7	22.9	17.4	11.8	7.5	
20	6.3	4.1	36.1	111.5	174.1	222.7	111.2	47.0	22.7	17.0	11.7	7.4	
21	3.4	4.0	37.2	114.2	175.2	222.2	109.0	46.1	22.5	16.8	11.5	7.4	
22	3.4	4.6	38.5	114.2	174.9	244.2	108.3	45.1	22.2	16.5	11.4	7.4	
23	3.4	4.9	39.7	119.3	174.5	201.9	105.1	44.2	21.8	16.3	11.2	7.4	
24	3.4	6.6	40.6	120.5	173.9	202.6	103.6	43.5	21.6	16.2	11.0	7.4	
25	3.3	8.9	41.6	121.5	173.7	201.5	101.4	42.1	21.1	16.1	10.9	7.3	
26	3.2	11.5	42.2	121.7	171.4	196.8	82.6	41.1	20.9	15.9	10.8	7.3	
27	3.2	13.1	45.5	126.2	170.7	195.6	97.8	40.7	20.6	15.8	10.8	7.2	
28	3.1	13.9	46.4	129.1	170.1	188.8	96.0	37.6	20.5	15.6	10.7	7.2	
29	3.0	15.4	47.0	130.6		179.1	94.2	37.5	20.2	15.4	10.4	7.2	
30	2.9	15.8	50.6	131.6		176.2	92.2	36.2	19.3	15.2	10.3	7.2	
31	2.9		54.2	132.8		170.3		34.9		15.1	10.2		
MEAN	3.8	5.6	31.8	102.9	164.1	201.5	124.3	54.3	25.5	17.4	12.4	8.2	62.1
MAX.	6.5	15.8	54.2	132.8	175.2	244.2	166.7	75.8	34.4	19.5	15.0	9.9	244.2
MIN.	2.9	2.8	16.8	57.6	136.2	167.8	82.6	34.9	19.3	15.1	10.2	7.2	2.8

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 106.6   Q(185day): 24.7   Q(275day): 10.8   Q(355day):   3.0

HM ST.: 4-050 RAGLAM FARM   YEAR : 1971/72   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.98	0.76	1.10	2.50	2.78	3.01	4.97	3.73	2.28	1.72	1.39	1.16	
2	0.97	0.75	1.09	2.61	2.77	3.07	4.97	3.67	2.25	1.70	1.38	1.16	
3	0.97	0.74	1.08	2.87	2.77	3.15	4.95	3.62	2.23	1.69	1.38	1.16	
4	0.96	0.74	1.09	2.93	2.76	3.19	4.94	3.53	2.20	1.68	1.38	1.16	
5	0.95	0.73	1.09	2.83	2.75	3.22	4.93	3.47	2.18	1.36	1.37	1.15	
6	0.94	0.72	1.17	2.93	2.76	3.25	4.90	3.40	2.15	1.65	1.36	1.14	
7	0.93	0.73	1.20	2.90	2.76	3.35	4.86	3.34	2.13	1.64	1.35	1.14	
8	0.92	0.73	1.19	2.87	2.76	3.37	4.86	3.26	2.08	1.63	1.34	1.13	
9	0.91	0.74	1.20	2.85	2.76	3.41	4.82	3.19	2.05	1.62	1.34	1.12	
10	0.91	0.75	1.20	2.81	2.75	3.49	4.78	3.11	2.03	1.60	1.33	1.12	
11	0.90	0.76	1.22	2.72	2.72	3.66	4.75	3.05	2.03	1.58	1.32	1.11	
12	0.89	0.77	1.20	2.67	2.71	3.83	4.74	2.97	2.01	1.58	1.30	1.11	
13	0.88	0.80	1.20	2.64	2.70	3.90	4.72	2.92	2.00	1.57	1.30	1.10	
14	0.87	0.95	1.20	2.59	2.76	4.04	4.66	2.87	1.98	1.56	1.29	1.09	
15	0.87	1.03	1.21	2.56	2.80	4.19	4.62	2.82	1.96	1.55	1.28	1.09	
16	0.86	1.06	1.22	2.53	2.82	4.27	4.58	2.78	1.94	1.54	1.27	1.08	
17	0.86	1.10	1.25	2.50	2.83	4.32	4.54	2.71	1.92	1.52	1.27	1.07	
18	0.87	1.13	1.32	2.49	2.86	4.35	4.50	2.68	1.91	1.51	1.26	1.07	
19	0.87	1.15	1.39	2.49	2.90	4.36	4.45	2.63	1.89	1.50	1.25	1.06	
20	0.87	1.16	1.50	2.52	2.91	4.37	4.41	2.62	1.87	1.49	1.25	1.06	
21	0.86	1.17	1.70	2.57	2.93	4.38	4.34	2.59	1.86	1.48	1.24	1.05	
22	0.85	1.20	1.76	2.71	2.95	4.44	4.29	2.55	1.84	1.47	1.23	1.05	
23	0.85	1.17	1.79	2.72	2.96	4.47	4.26	2.53	1.83	1.46	1.22	1.04	
24	0.84	1.15	1.93	2.72	2.95	4.53	4.20	2.49	1.81	1.44	1.20	1.03	
25	0.83	1.13	2.09	2.72	2.94	4.58	4.15	2.46	1.80	1.44	1.21	1.03	
26	0.82	1.15	2.22	2.77	2.94	4.61	4.11	2.44	1.78	1.45	1.20	1.02	
27	0.81	1.16	2.22	2.77	2.97	4.71	4.04	2.42	1.77	1.44	1.19	1.01	
28	0.80	1.16	2.16	2.77	2.98	4.80	3.96	2.38	1.75	1.42	1.18	1.01	
29	0.79	1.15	2.19	2.78	2.99	4.86	3.89	2.35	1.76	1.41	1.17	1.01	
30	0.78	1.13	2.33	2.78		4.90	3.80	2.31	1.72	1.41	1.17	1.00	
31	0.77		2.46	2.78		4.94		2.28		1.41	1.17		
MEAN	0.88	0.96	1.52	2.71	2.83	4.03	4.53	2.88	1.97	1.53	1.28	1.08	2.18
MAX.	0.98	1.20	2.46	2.93	2.99	4.94	4.97	3.73	2.28	1.72	1.39	1.16	4.97
MIN.	0.77	0.72	1.08	2.49	2.70	3.01	3.80	2.28	1.72	1.36	1.17	1.00	0.72

QM ST.: 4-050 RAGLAM FARM   YEAR : 1971/72   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	7.5	4.9	9.1	40.4	49.2	57.4	149.5	86.4	33.9	20.1	13.8	10.1	
2	7.4	4.8	8.9	43.8	49.1	59.6	149.7	83.7	33.2	19.9	13.6	10.0	
3	7.3	4.7	8.8	52.2	49.0	62.4	148.8	81.3	32.6	19.6	13.6	10.0	
4	7.2	4.6	9.0	54.5	48.6	64.1	148.1	77.7	31.9	19.4	13.5	9.9	
5	7.1	4.6	8.9	51.1	48.2	65.0	147.4	75.3	31.2	13.2	13.4	9.9	
6	6.9	4.5	10.1	54.5	48.5	66.4	145.6	72.4	30.6	18.8	13.2	9.7	
7	6.9	4.6	10.6	53.2	48.5	70.2	143.7	69.7	30.0	18.5	13.0	9.7	
8	6.8	4.6	10.5	52.3	48.5	70.9	143.2	66.7	28.6	18.3	12.9	9.6	
9	6.6	4.7	10.7	51.7	48.5	72.7	141.5	64.0	27.9	18.1	12.8	9.5	
10	6.6	4.8	10.6	50.4	48.2	75.8	139.1	61.0	27.4	17.8	12.8	9.4	
11	6.5	4.8	10.9	47.4	47.5	83.3	137.0	58.7	27.3	17.4	12.6	9.3	
12	6.3	5.0	10.7	45.7	46.9	90.9	136.5	55.9	27.0	17.2	12.2	9.2	
13	6.2	5.3	10.7	44.7	46.7	94.0	135.5	54.0	26.6	17.1	12.1	9.1	
14	6.1	7.1	10.7	43.1	48.6	100.3	132.1	52.5	26.2	16.9	12.0	9.0	
15	6.1	8.1	10.8	42.2	49.9	108.0	130.3	50.6	25.6	16.6	11.9	8.9	
16	6.0	8.6	11.0	41.2	50.7	111.9	128.0	49.4	25.2	16.5	11.8	8.8	
17	6.0	9.1	11.4	40.5	51.0	114.4	125.7	46.9	24.7	16.2	11.7	8.7	
18	6.1	9.5	12.6	40.2	52.0	115.6	123.6	46.0	24.4	16.1	11.5	8.6	
19	6.1	9.9	13.7	40.1	53.2	116.3	121.0	44.4	24.0	15.8	11.4	8.6	
20	6.1	10.1	15.8	41.0	53.9	116.9	118.8	44.2	23.6	15.7	11.3	8.5	
21	6.0	10.2	19.8	42.6	54.3	117.4	115.5	43.2	23.2	15.4	11.2	8.4	
22	5.9	10.6	21.0	47.1	55.2	120.4	113.0	42.0	22.9	15.2	11.1	8.3	
23	5.9	10.2	21.8	47.4	55.4	122.0	111.0	41.2	22.5	15.0	11.0	8.3	
24	5.8	9.8	24.9	47.4	55.2	125.0	108.4	40.2	22.3	14.7	10.6	8.2	
25	5.7	9.5	28.9	47.3	54.7	128.0	106.0	39.2	21.9	14.7	10.7	8.1	
26	5.6	9.8	32.2	49.1	54.6	129.5	103.8	38.4	21.6	14.8	10.6	8.0	
27	5.5	10.0	32.3	49.0	55.7	135.2	100.3	37.9	21.3	14.6	10.4	7.9	
28	5.3	9.9	30.8	49.0	56.4	139.9	96.7	36.8	20.9	14.3	10.2	7.9	
29	5.2	9.9	31.5	49.2	56.6	143.2	93.3	36.1	21.2	14.1	10.2	7.8	
30	5.1	9.6	35.4	49.3		145.8	89.5	34.8	20.3	14.1	10.2	7.8	
31	5.0		39.2	49.3		147.9		33.9		14.0	10.2		
MEAN	6.2	7.5	17.2	47.0	51.2	102.3	126.1	53.7	26.0	16.5	11.9	8.9	39.4
MAX.	7.5	10.6	39.2	54.5	56.6	147.9	149.7	86.4	33.9	20.1	13.8	10.1	149.7
MIN.	5.0	4.5	8.8	40.1	46.7	57.4	89.5	33.9	20.3	13.2	10.2	7.8	4.5

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
Q(95day): 51.0   Q(185day): 21.9   Q(275day): 10.1   Q(355day): 5.0

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1972/73   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.69	0.74	0.71	0.84	1.29	1.94	2.00	1.52	0.98	0.74	0.66	0.57	
2	0.69	0.73	0.71	0.85	1.30	1.94	1.96	1.52	0.98	0.74	0.65	0.57	
3	0.69	0.71	0.71	0.88	1.27	1.95	1.93	1.52	0.95	0.74	0.65	0.56	
4	0.68	0.68	0.71	0.93	1.35	1.96	1.90	1.52	0.95	0.74	0.65	0.56	
5	0.68	0.68	0.71	0.98	1.36	1.97	1.90	1.51	0.95	0.74	0.65	0.56	
6	0.69	0.73	0.72	1.01	1.37	2.00	1.90	1.51	0.91	0.74	0.64	0.55	
7	0.69	0.72	0.72	1.07	1.41	1.97	1.86	1.51	0.91	0.73	0.64	0.55	
8	0.70	0.72	0.73	1.16	1.47	1.98	1.83	1.50	0.91	0.73	0.64	0.55	
9	0.70	0.71	0.76	1.17	1.51	1.99	1.81	1.50	0.91	0.73	0.64	0.55	
10	0.68	0.71	0.79	1.19	1.54	1.99	1.79	1.49	0.91	0.72	0.64	0.55	
11	0.68	0.70	0.79	1.19	1.59	2.01	1.79	1.49	0.90	0.72	0.63	0.54	
12	0.69	0.70	0.79	1.24	1.69	2.00	1.77	1.48	0.90	0.72	0.63	0.54	
13	0.69	0.70	0.79	1.35	1.70	2.00	1.75	1.48	0.90	0.71	0.62	0.54	
14	0.70	0.69	0.79	1.48	1.88	2.00	2.09	1.48	0.89	0.71	0.62	0.53	
15	0.70	0.69	0.80	1.48	1.93	2.01	2.03	1.24	0.85	0.70	0.62	0.53	
16	0.71	0.68	0.82	1.49	2.03	2.01	1.93	1.22	0.85	0.70	0.62	0.53	
17	0.72	0.68	0.84	1.49	2.07	2.01	1.95	1.18	0.84	0.70	0.62	0.53	
18	0.72	0.68	0.94	1.46	1.69	1.85	1.93	1.15	0.84	0.70	0.61	0.52	
19	0.73	0.69	0.95	1.42	1.73	1.91	1.86	1.15	0.80	0.69	0.60	0.52	
20	0.73	0.72	0.94	1.39	1.75	1.93	1.83	1.12	0.80	0.69	0.60	0.52	
21	0.74	0.72	0.99	1.10	1.75	1.96	1.83	1.12	0.81	0.69	0.60	0.51	
22	0.75	0.72	0.99	1.11	1.76	1.96	1.80	1.08	0.81	0.69	0.60	0.51	
23	0.75	0.72	0.91	1.12	1.76	1.97	1.79	1.05	0.81	0.68	0.59	0.51	
24	0.76	0.73	0.91	1.12	1.79	2.00	1.73	1.04	0.81	0.68	0.59	0.51	
25	0.77	0.75	0.87	1.14	1.81	2.06	1.73	1.04	0.81	0.68	0.59	0.51	
26	0.77	0.73	0.88	1.14	1.83	2.13	1.69	1.04	0.80	0.68	0.59	0.51	
27	0.77	0.72	0.89	1.14	1.86	2.13	1.69	1.02	0.80	0.67	0.59	0.50	
28	0.76	0.70	0.87	1.18	1.86	2.06	1.68	1.01	0.80	0.67	0.58	0.50	
29	0.75	0.71	0.84	1.22		2.05	1.68	1.01	0.80	0.67	0.58	0.50	
30	0.74	0.71	0.85	1.29		2.03	1.68	1.01	0.80	0.67	0.58	0.50	
31	0.74		0.84	1.29		2.03		1.01		0.66	0.57		
MEAN	0.72	0.71	0.82	1.19	1.66	1.99	1.84	1.28	0.87	0.70	0.62	0.53	1.07
MAX.	0.77	0.75	0.99	1.49	2.07	2.13	2.09	1.52	0.98	0.74	0.66	0.57	2.13
MIN.	0.68	0.68	0.71	0.84	1.27	1.85	1.68	1.01	0.80	0.66	0.57	0.50	0.50

QM ST.: 4-050 RAGLAM FARM   YEAR : 1972/73   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	4.2	4.7	4.4	5.8	12.1	25.2	26.6	16.2	7.4	4.7	3.9	3.1	
2	4.2	4.6	4.4	5.9	12.3	25.3	25.8	16.2	7.4	4.7	3.8	3.1	
3	4.2	4.4	4.4	6.2	11.8	25.4	24.9	16.2	7.1	4.7	3.8	3.0	
4	4.1	4.1	4.4	6.8	13.1	25.6	24.2	16.1	7.1	4.7	3.8	3.0	
5	4.1	4.1	4.4	7.4	13.2	25.9	24.2	16.1	7.1	4.7	3.8	3.0	
6	4.1	4.5	4.4	7.9	13.4	26.7	24.2	16.0	6.6	4.6	3.7	2.9	
7	4.2	4.5	4.4	8.7	14.2	26.0	23.4	15.9	6.6	4.6	3.7	2.9	
8	4.2	4.4	4.5	10.0	15.3	26.3	22.6	15.8	6.6	4.5	3.7	2.9	
9	4.3	4.4	4.9	10.2	15.9	26.4	22.2	15.7	6.6	4.5	3.7	2.9	
10	4.1	4.4	5.2	10.4	16.6	26.4	21.8	15.6	6.6	4.5	3.7	2.9	
11	4.1	4.3	5.2	10.4	17.5	26.8	21.7	15.5	6.5	4.5	3.6	2.9	
12	4.2	4.3	5.2	11.2	19.7	26.7	21.3	15.5	6.5	4.4	3.6	2.8	
13	4.2	4.2	5.2	13.1	19.9	26.7	20.9	15.4	6.4	4.4	3.6	2.8	
14	4.2	4.2	5.2	15.4	23.8	26.7	28.9	15.3	6.3	4.4	3.6	2.8	
15	4.3	4.1	5.3	15.5	25.0	26.8	27.3	11.2	5.9	4.3	3.5	2.8	
16	4.4	4.1	5.5	15.5	27.4	26.8	24.9	10.9	5.9	4.3	3.5	2.7	
17	4.4	4.1	5.8	15.5	28.4	26.9	25.4	10.3	5.8	4.3	3.5	2.7	
18	4.5	4.0	7.0	15.0	19.5	23.0	25.0	9.8	5.7	4.2	3.4	2.7	
19	4.6	4.2	7.1	14.3	20.4	24.6	23.4	9.8	5.3	4.2	3.4	2.7	
20	4.6	4.4	7.0	13.7	20.8	24.9	22.5	9.3	5.4	4.2	3.4	2.7	
21	4.7	4.4	7.6	9.1	20.9	25.8	22.5	9.3	5.4	4.2	3.4	2.6	
22	4.7	4.4	7.6	9.3	21.0	25.8	21.9	8.9	5.4	4.1	3.3	2.6	
23	4.8	4.4	6.6	9.3	21.1	25.8	21.8	8.4	5.4	4.1	3.3	2.6	
24	4.9	4.6	6.6	9.4	21.7	26.6	20.4	8.3	5.4	4.0	3.3	2.6	
25	5.0	4.8	6.2	9.7	22.3	28.2	20.3	8.3	5.4	4.0	3.2	2.6	
26	5.0	4.6	6.2	9.7	22.6	30.0	19.6	8.3	5.4	4.0	3.2	2.6	
27	4.9	4.4	6.4	9.7	23.4	30.0	19.5	8.0	5.3	4.0	3.2	2.5	
28	4.9	4.2	6.1	10.3	23.4	28.2	19.4	7.9	5.3	4.0	3.2	2.5	
29	4.8	4.4	5.8	10.9		27.9	19.4	7.9	5.3	4.0	3.2	2.5	
30	4.7	4.4	5.8	12.0		27.4	19.4	7.9	5.3	4.0	3.1	2.5	
31	4.7		5.8	12.0		27.4		7.8		3.9	3.1		
MEAN	4.5	4.4	5.6	10.7	19.2	26.5	22.8	12.1	6.1	4.3	3.5	2.8	10.1
MAX.	5.0	4.8	7.6	15.5	28.4	30.0	30.0	16.2	7.4	4.7	3.9	3.1	30.0
MIN.	4.1	4.0	4.4	5.8	11.8	23.0	19.4	7.8	5.3	3.9	3.1	2.5	2.5

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 15.5   Q(185day): 5.5   Q(275day): 4.2   Q(355day): 2.7

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<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>
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DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.50	0.45	0.51	0.77	1.66	2.19	3.04	2.47	1.64	1.28	0.93	0.79	
2	0.50	0.46	0.50	0.79	1.65	2.23	3.06	2.40	1.64	1.27	0.93	0.79	
3	0.50	0.49	0.48	0.80	1.68	2.26	3.10	2.35	1.62	1.24	0.92	0.78	
4	0.50	0.50	0.48	0.81	1.70	2.29	3.23	2.28	1.61	1.22	0.92	0.77	
5	0.50	0.51	0.47	1.13	1.72	2.30	3.33	2.22	1.60	1.20	0.91	0.77	
6	0.50	0.52	0.49	1.14	1.69	2.34	3.37	2.18	1.58	1.19	0.90	0.77	
7	0.50	0.51	0.50	1.18	1.67	2.37	3.34	2.13	1.57	1.17	0.89	0.75	
8	0.50	0.50	0.51	1.21	1.63	2.62	3.30	2.07	1.57	1.15	0.88	0.73	
9	0.49	0.49	0.53	1.29	1.61	2.72	3.26	2.02	1.56	1.13	0.88	0.72	
10	0.49	0.47	0.53	1.33	1.60	2.50	3.22	2.01	1.55	1.12	0.87	0.71	
11	0.48	0.49	0.54	1.31	1.59	2.55	3.20	1.98	1.54	1.09	0.86	0.69	
12	0.48	0.51	0.57	1.31	1.63	2.87	3.18	1.96	1.53	1.09	0.86	0.68	
13	0.48	0.53	0.58	1.35	1.67	2.85	3.16	1.95	1.52	1.08	0.85	0.66	
14	0.48	0.56	0.61	1.37	1.70	2.83	3.15	1.95	1.50	1.07	0.85	0.66	
15	0.48	0.62	0.62	1.37	1.73	2.86	3.12	1.94	1.49	1.06	0.84	0.65	
16	0.48	0.66	0.61	1.36	1.75	2.89	3.10	1.94	1.49	1.05	0.82	0.64	
17	0.47	0.69	0.59	1.34	1.78	2.85	3.09	1.92	1.48	1.05	0.82	0.63	
18	0.47	0.67	0.59	1.34	1.81	2.90	3.06	1.91	1.47	1.04	0.81	0.62	
19	0.46	0.66	0.59	1.34	1.83	2.88	3.04	1.91	1.45	1.03	0.80	0.62	
20	0.46	0.62	0.57	1.27	1.84	2.87	3.01	1.87	1.43	1.02	0.79	0.61	
21	0.46	0.59	0.57	1.43	1.92	2.87	2.97	1.85	1.42	1.01	0.79	0.59	
22	0.46	0.57	0.57	1.47	1.70	2.88	2.94	1.83	1.41	1.01	0.78	0.59	
23	0.46	0.55	0.58	1.46	2.02	2.89	2.89	1.81	1.39	0.99	0.78	0.58	
24	0.45	0.53	0.60	1.48	2.04	2.90	2.85	1.76	1.38	0.98	0.79	0.58	
25	0.45	0.52	0.63	1.52	2.07	2.93	2.81	1.73	1.37	0.98	0.79	0.57	
26	0.45	0.51	0.67	1.52	2.11	2.94	2.74	1.71	1.36	0.97	0.79	0.57	
27	0.45	0.50	0.69	1.51	2.14	2.94	2.70	1.70	1.33	0.95	0.79	0.57	
28	0.45	0.50	0.76	1.55	2.16	2.93	2.62	1.69	1.32	0.95	0.79	0.55	
29	0.45	0.51	0.77	1.62		2.96	2.58	1.67	1.29	0.94	0.80	0.55	
30	0.44	0.51	0.77	1.67		2.97	2.53	1.67	1.29	0.94	0.80	0.54	
31	0.45		0.76	1.67		3.02		1.65		0.94	0.79		
MEAN	0.47	0.54	0.59	1.31	1.79	2.72	3.03	1.95	1.48	1.07	0.84	0.65	1.37
MAX.	0.50	0.69	0.77	1.67	2.16	3.02	3.37	2.47	1.64	1.28	0.93	0.79	3.37
MIN.	0.44	0.45	0.47	0.77	1.59	2.19	2.53	1.65	1.29	0.94	0.78	0.54	0.44

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.5	2.2	2.6	5.0	19.0	31.6	58.6	39.4	18.6	11.9	6.8	5.2	
2	2.5	2.3	2.5	5.2	18.8	32.6	59.1	37.5	18.5	11.7	6.8	5.2	
3	2.5	2.5	2.4	5.3	19.3	33.3	60.7	35.9	18.2	11.2	6.8	5.1	
4	2.5	2.5	2.4	5.4	19.9	34.2	65.5	33.9	18.0	10.9	6.7	5.0	
5	2.5	2.6	2.3	9.6	20.3	34.7	69.4	32.3	17.7	10.7	6.6	5.0	
6	2.5	2.7	2.5	9.7	19.6	35.6	70.9	31.2	17.4	10.4	6.5	4.9	
7	2.5	2.6	2.5	10.3	19.2	36.6	69.8	30.0	17.2	10.1	6.4	4.7	
8	2.5	2.5	2.6	10.8	18.3	44.2	68.3	28.5	17.1	9.8	6.3	4.6	
9	2.5	2.4	2.8	12.0	17.9	47.5	66.8	27.2	16.9	9.6	6.2	4.5	
10	2.4	2.3	2.7	12.7	17.7	40.3	65.1	26.9	16.8	9.3	6.1	4.3	
11	2.4	2.5	2.9	12.3	17.6	41.9	64.4	26.1	16.6	9.0	6.0	4.2	
12	2.4	2.6	3.1	12.4	18.3	52.4	63.4	25.7	16.4	8.9	5.9	4.1	
13	2.4	2.8	3.2	13.0	19.2	51.7	63.0	25.5	16.2	8.8	5.9	3.9	
14	2.4	3.0	3.4	13.4	19.9	50.9	62.5	25.4	15.8	8.7	5.8	3.8	
15	2.3	3.5	3.5	13.4	20.5	52.0	61.5	25.1	15.7	8.5	5.7	3.8	
16	2.3	3.9	3.4	13.2	20.9	52.9	60.7	25.1	15.5	8.5	5.6	3.7	
17	2.3	4.2	3.3	12.9	21.5	51.8	60.1	24.7	15.4	8.3	5.5	3.6	
18	2.3	4.0	3.2	12.9	22.1	53.2	59.1	24.5	15.1	8.2	5.5	3.5	
19	2.2	3.9	3.2	12.8	22.3	52.7	58.5	24.4	14.8	8.1	5.4	3.5	
20	2.2	3.6	3.1	11.8	22.8	52.2	57.1	23.7	14.5	8.0	5.2	3.4	
21	2.2	3.3	3.1	14.5	24.7	52.3	56.0	23.1	14.2	7.9	5.2	3.3	
22	2.2	3.1	3.1	15.1	19.7	52.6	54.7	22.6	14.0	7.8	5.1	3.2	
23	2.2	2.9	3.2	15.0	27.2	52.9	53.1	22.1	13.8	7.6	5.1	3.2	
24	2.2	2.7	3.3	15.5	27.7	53.5	51.6	21.1	13.6	7.5	5.2	3.1	
25	2.2	2.7	3.6	16.2	28.4	54.5	50.2	20.3	13.4	7.4	5.2	3.1	
26	2.2	2.6	4.0	16.1	29.3	55.0	48.0	19.9	13.2	7.3	5.2	3.1	
27	2.1	2.5	4.1	15.9	30.2	54.6	46.6	19.8	12.8	7.1	5.2	3.1	
28	2.1	2.5	4.8	16.8	30.8	54.5	44.2	19.6	12.5	7.1	5.2	3.0	
29	2.1	2.6	5.0	18.2		55.4	42.7	19.2	12.0	7.0	5.3	2.9	
30	2.1	2.6	5.0	19.2		55.9	41.3	19.1	12.0	7.0	5.3	2.8	
31	2.1		4.9	19.2		57.7		18.7		6.9	5.2		
MEAN	2.3	2.9	3.3	12.8	21.9	47.8	58.4	25.8	15.5	8.8	5.8	3.9	17.4
MAX.	2.5	4.2	5.0	19.2	30.8	57.7	70.9	39.4	18.6	11.9	6.8	5.2	70.9
MIN.	2.1	2.2	2.3	5.0	17.6	31.6	41.3	18.7	12.0	6.9	5.1	2.8	2.1

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[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[ Flow  Regime  (m3/s) ]:
  Q(95day):  21.5    Q(185day):  9.6    Q(275day):  3.5    Q(355day):  2.2
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<<< MASTER PROGRAM for DB-05(Normal Year):Daily River W/L & Discharge >>>

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*HM*  ST.: 4-050 RAGLAM FARM                    YEAR : 1974/75      [WATER LEVEL (m)]
N==========================================================================================
DAY  OCT    NOV    DEC    JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP   ANNUAL
N==========================================================================================
 1   0.53   0.44   0.52   1.53   1.88   2.00   4.54   3.33   2.06   1.41   1.12   0.86
 2   0.53   0.44   0.53   1.55   1.90   2.18   4.54   3.23   2.04   1.40   1.10   0.85
 3   0.53   0.43   0.52   1.58   1.92   2.26   4.56   3.17   2.01   1.38   1.09   0.85
 4   0.53   0.44   0.52   1.59   1.98   2.65   4.58   3.09   1.99   1.37   1.08   0.85
 5   0.53   0.44   0.52   1.60   2.05   3.10   4.63   3.01   1.97   1.36   1.07   0.83
 6   0.52   0.44   0.54   1.64   2.13   3.38   4.65   2.95   1.94   1.35   1.06   0.82
 7   0.51   0.45   0.55   1.90   2.24   3.65   4.66   2.90   1.92   1.34   1.06   0.81
 8   0.51   0.45   0.58   2.03   2.27   3.60   4.67   2.83   1.90   1.33   1.05   0.80
 9   0.51   0.45   0.59   2.06   2.25   3.58   4.66   2.77   1.87   1.31   1.04   0.80
10   0.50   0.44   0.59   2.03   2.26   3.55   4.65   2.71   3.03   1.30   1.03   0.79
11   0.50   0.44   0.61   1.99   2.26   3.57   4.63   2.65   1.78   1.29   1.03   0.78
12   0.50   0.44   0.62   1.92   2.23   3.67   4.59   2.60   1.78   1.28   1.02   0.77
13   0.49   0.43   0.65   1.87   2.20   3.94   4.54   2.54   1.77   1.27   1.01   0.76
14   0.49   0.43   0.68   1.93   2.15   4.33   4.52   2.51   1.77   1.26   1.01   0.75
15   0.49   0.42   0.73   1.94   2.13   4.47   4.46   2.48   1.76   1.25   1.01   0.74
16   0.49   0.41   0.75   1.94   2.10   4.45   4.42   2.45   1.74   1.24   1.00   0.73
17   0.49   0.41   0.82   1.94   2.07   4.44   4.36   2.40   1.73   1.23   0.99   0.72
18   0.49   0.44   0.88   1.93   2.04   4.43   4.31   2.35   1.71   1.22   0.98   0.71
19   0.48   0.45   0.91   1.98   2.01   4.40   4.25   2.33   1.69   1.21   0.97   0.70
20   0.48   0.45   0.93   2.03   1.99   4.40   4.16   2.31   1.67   1.21   0.97   0.69
21   0.48   0.46   0.98   2.07   1.97   4.39   4.11   2.27   1.65   1.20   0.96   0.67
22   0.47   0.47   1.02   2.06   1.95   4.40   4.01   2.25   1.64   1.19   0.95   0.67
23   0.47   0.50   1.12   2.03   1.93   4.40   3.94   2.23   1.62   1.17   0.94   0.66
24   0.47   0.52   1.18   2.03   1.92   4.41   3.87   2.20   1.59   1.16   0.93   0.65
25   0.46   0.52   1.20   2.03   1.91   4.42   3.82   2.17   1.50   1.16   0.93   0.63
26   0.46   0.50   1.23   2.02   1.92   4.44   3.77   2.15   1.48   1.15   0.92   0.62
27   0.46   0.51   1.31   1.99   1.92   4.45   3.65   2.12   1.47   1.14   0.91   0.52
28   0.46   0.51   1.38   1.90   1.93   4.47   3.57   2.11   1.45   1.14   0.89   0.61
29   0.45   0.51   1.50   1.91          4.46   3.50   2.11   1.43   1.13   0.88   0.61
30   0.45   0.52   1.49   1.89          4.44   3.45   2.09   1.42   1.12   0.88   0.60
31   0.44          1.50   1.88          4.42          2.08          1.12   0.88
------------------------------------------------------------------------------------------
MEAN 0.49   0.46   0.87   1.90   2.05   3.90   4.27   2.53   1.78   1.25   0.99   0.73   1.76
MAX. 0.53   0.52   1.50   2.07   2.27   4.47   4.67   3.33   3.03   1.41   1.12   0.86   4.67
MIN. 0.44   0.41   0.52   1.53   1.88   2.00   3.45   2.08   1.42   1.12   0.88   0.60   0.41
==========================================================================================
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*QM*  ST.: 4-050 RAGLAM FARM                    YEAR : 1974/75      [DISCHARGE (m3/sec)]
N==========================================================================================
DAY  OCT    NOV    DEC    JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP   ANNUAL
N==========================================================================================
 1   2.8    2.1    2.7    16.4   23.9   26.6   125.5  69.2   28.2   14.0   9.3    6.0
 2   2.8    2.1    2.7    16.8   24.2   31.3   126.0  65.5   27.6   13.9   9.2    5.9
 3   2.8    2.0    2.7    17.4   24.8   33.4   127.0  63.2   27.0   13.7   9.0    5.9
 4   2.8    2.1    2.7    17.5   26.2   45.0   127.7  60.2   26.3   13.4   8.8    5.9
 5   2.7    2.1    2.7    17.7   27.9   60.5   130.6  57.2   25.9   13.3   8.7    5.7
 6   2.7    2.1    2.9    18.5   29.9   71.6   131.8  55.2   25.3   13.0   8.6    5.5
 7   2.6    2.1    3.0    24.2   33.0   82.6   132.5  53.4   24.7   12.9   8.5    5.4
 8   2.6    2.2    3.2    27.5   33.7   80.7   132.6  50.9   24.2   12.7   8.4    5.4
 9   2.6    2.1    3.2    28.2   33.2   79.6   132.5  49.0   23.7   12.4   8.3    5.3
10   2.5    2.1    3.3    27.5   33.6   78.6   131.8  47.1   58.0   12.2   8.1    5.2
11   2.5    2.1    3.4    26.3   33.6   79.4   130.6  45.1   21.6   12.0   8.1    5.1
12   2.5    2.1    3.5    24.8   32.6   83.4   128.3  43.4   21.6   11.8   8.1    5.0
13   2.5    2.0    3.8    23.5   31.7   95.9   126.0  41.5   21.4   11.7   7.9    4.9
14   2.4    2.0    4.0    24.9   30.6   114.9  124.7  40.7   21.3   11.6   7.8    4.8
15   2.4    2.0    4.5    25.1   30.0   122.0  121.7  39.8   21.1   11.4   7.8    4.7
16   2.4    1.9    4.8    25.3   29.2   121.0  119.4  38.8   20.7   11.2   7.7    4.6
17   2.4    1.9    5.5    25.2   28.3   120.7  116.4  37.5   20.3   11.1   7.6    4.5
18   2.4    2.1    6.3    24.9   27.6   119.9  113.6  35.9   20.0   11.0   7.5    4.4
19   2.4    2.1    6.6    26.2   26.9   118.6  110.6  35.5   19.6   10.8   7.3    4.2
20   2.4    2.2    6.8    27.5   26.3   118.6  106.3  34.8   19.2   10.7   7.3    4.1
21   2.3    2.2    7.4    28.3   25.9   117.7  103.8  33.8   18.7   10.6   7.2    4.0
22   2.3    2.3    8.1    28.2   25.4   118.5  99.1   33.1   18.5   10.4   7.1    4.0
23   2.3    2.5    9.3    27.4   24.9   118.5  95.8   32.5   18.2   10.2   6.9    3.9
24   2.3    2.6    10.3   27.5   24.7   119.0  92.4   31.7   17.6   10.0   6.9    3.8
25   2.3    2.6    10.7   27.4   24.6   119.4  90.1   31.0   15.8   10.0   6.8    3.6
26   2.2    2.5    11.1   27.2   24.7   120.7  88.1   30.5   15.4   9.8    6.7    3.6
27   2.2    2.6    12.4   26.5   24.7   121.2  82.8   29.7   15.1   9.7    6.6    3.5
28   2.2    2.6    13.5   24.2   24.9   121.8  79.2   29.5   14.9   9.7    6.4    3.5
29   2.2    2.6    15.8   24.4          121.5  76.3   29.4   14.5   9.5    6.3    3.4
30   2.1    2.7    15.6   24.0          120.5  74.2   29.0   14.3   9.4    6.2    3.3
31   2.1           15.8   23.9          119.4         28.6          9.4    6.2
------------------------------------------------------------------------------------------
MEAN 2.4    2.2    6.7    24.3   28.1   96.9   112.6  42.0   22.0   11.4   7.7    4.6    30.0
MAX. 2.8    2.7    15.8   28.3   33.7   122.0  132.6  69.2   58.0   14.0   9.3    6.0    132.6
MIN. 2.1    1.9    2.7    16.4   23.9   26.6   74.2   28.6   14.3   9.4    6.2    3.3    1.9
==========================================================================================
[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[ Flow  Regime  (m3/s) ]:
  Q(95day): 30.5    Q(185day): 14.0    Q(275day):  4.6    Q(355day):  2.1
==========================================================================================
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<<< MASTER PROGRAM for D8-05(Leap Year):Daily River W/L & Discharge >>>

HM ST.: 4-050 RAGLAM FARM   YEAR : 1975/76   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.60	0.45	0.55	1.47	3.61	3.91	5.05	4.97	3.13	2.05	1.64	1.34	
2	0.59	0.44	0.57	1.54	3.63	3.95	5.08	4.95	3.02	2.04	1.63	1.33	
3	0.59	0.44	0.56	1.61	3.61	4.05	5.09	4.88	2.97	2.03	1.62	1.32	
4	0.57	0.44	0.59	1.90	3.58	4.15	5.09	4.82	2.95	2.02	1.62	1.31	
5	0.56	0.44	0.62	2.12	3.54	4.22	5.11	4.79	2.91	2.01	1.60	1.30	
6	0.55	0.44	0.65	2.29	3.51	4.25	5.22	4.75	2.87	1.99	1.59	1.29	
7	0.55	0.44	0.65	2.37	3.45	4.22	5.38	4.71	2.81	1.98	1.58	1.27	
8	0.54	0.43	0.64	2.38	3.44	4.19	5.43	4.68	2.76	1.95	1.58	1.26	
9	0.53	0.43	0.64	2.52	3.42	4.17	5.42	4.64	2.71	1.94	1.56	1.25	
10	0.52	0.43	0.63	2.60	3.40	4.28	5.41	4.61	2.66	1.91	1.55	1.23	
11	0.52	0.43	0.64	2.65	3.39	4.39	5.41	4.57	2.62	1.89	1.55	1.19	
12	0.52	0.43	0.69	2.69	3.39	4.41	5.45	4.53	2.58	1.88	1.54	1.18	
13	0.52	0.43	0.73	2.74	3.40	4.41	5.49	4.49	2.53	1.87	1.52	1.16	
14	0.51	0.43	0.80	2.80	3.39	4.40	5.44	4.43	2.49	1.85	1.51	1.15	
15	0.51	0.44	0.81	2.83	3.38	4.39	5.38	4.39	2.47	1.84	1.49	1.14	
16	0.50	0.44	0.83	2.84	3.38	4.39	5.32	4.34	2.44	1.82	1.48	1.12	
17	0.50	0.45	0.84	2.85	3.38	4.07	5.28	4.28	2.40	1.80	1.47	1.11	
18	0.49	0.45	0.86	2.85	3.39	4.42	5.27	4.22	2.37	1.79	1.47	1.09	
19	0.49	0.45	0.91	2.84	3.48	4.45	5.26	4.16	2.33	1.78	1.46	1.08	
20	0.48	0.46	1.06	2.82	3.75	4.48	5.22	4.10	2.30	1.77	1.45	1.07	
21	0.48	0.45	1.37	2.80	3.80	4.50	5.19	4.03	2.26	1.76	1.44	1.05	
22	0.47	0.45	1.59	2.79	3.83	4.53	5.17	3.94	2.23	1.75	1.43	1.05	
23	0.47	0.45	1.63	2.76	3.83	4.58	5.18	3.85	2.21	1.74	1.42	1.04	
24	0.46	0.45		2.72	3.83	4.62	5.16	3.78	2.19	1.73	1.41	1.03	
25	0.46	0.45		2.69	3.84	4.68	5.15	3.73	2.16	1.72	1.40	1.01	
26	0.46	0.46		2.67	3.86	4.77	5.14	3.65	2.14	1.70	1.39	1.01	
27	0.46	0.49		2.86	3.89	4.87	5.10	3.57	2.12	1.69	1.37	0.99	
28	0.46	0.51		3.22	3.90	4.93	5.07	3.47	2.11	1.68	1.37	0.98	
29	0.45	0.52		3.51	3.90	4.98	5.00	3.38	2.09	1.67	1.36	0.96	
30	0.45	0.53		3.60		5.00	5.00	3.29	2.07	1.66	1.35	0.95	
31	0.45			3.62		5.00		3.26		1.65			
MEAN	0.51	0.45	0.82	2.64	3.59	4.44	5.23	4.23	2.50	1.84	1.50	1.14	2.44
MAX.	0.60	0.53	1.63	3.62	3.90	5.00	5.49	4.97	3.13	2.05	1.64	1.34	5.49
MIN.	0.45	0.43	0.55	1.47	3.38	3.91	5.00	3.26	2.07	1.65	1.35	0.95	0.43

QM ST.: 4-050 RAGLAM FARM   YEAR : 1975/76   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	3.3	2.2	3.0	15.2	81.2	94.5	154.7	149.9	61.8	27.9	18.5	12.9	
2	3.3	2.1	3.1	16.5	81.7	96.2	156.4	148.5	57.6	27.6	18.3	12.7	
3	3.2	2.1	3.0	17.9	80.9	101.1	156.7	144.8	55.7	27.4	18.1	12.5	
4	3.1	2.1	3.2	24.2	79.9	105.7	156.9	141.1	55.1	27.2	18.0	12.3	
5	3.0	2.1	3.6	29.7	78.1	109.3	158.2	139.4	53.7	26.9	17.7	12.1	
6	3.0	2.1	3.8	34.2	76.8	110.6	164.8	137.0	52.2	26.3	17.5	12.0	
7	2.9	2.1	3.8	36.4	74.4	109.5	174.5	135.0	50.2	26.0	17.4	11.8	
8	2.8	2.0	3.7	36.9	73.8	107.8	177.9	133.3	48.8	25.5	17.2	11.5	
9	2.8	2.0	3.7	41.0	73.0	106.6	177.4	131.1	47.1	25.1	17.0	11.3	
10	2.7	2.0	3.6	43.6	72.3	112.4	176.6	129.6	45.5	24.6	16.8	11.0	
11	2.7	2.0	3.7	45.0	71.7	117.8	176.8	127.5	44.0	23.9	16.7	10.4	
12	2.7	2.0	4.2	46.2	71.9	118.8	178.9	125.0	42.8	23.8	16.6	10.2	
13	2.6	2.0	4.6	48.0	72.0	118.8	181.6	122.9	41.2	23.4	16.2	10.1	
14	2.6	2.0	5.3	50.0	71.8	118.5	178.5	119.9	40.2	23.2	15.9	9.9	
15	2.6	2.1	5.4	50.8	71.4	118.0	174.5	118.0	39.5	22.8	15.7	9.7	
16	2.5	2.1	5.6	51.4	71.6	117.8	170.8	115.2	38.4	22.5	15.5	9.4	
17	2.5	2.1	5.8	51.8	71.3	102.0	168.6	112.4	37.5	22.1	15.3	9.2	
18	2.5	2.2	6.0	51.7	71.7	119.3	167.8	109.2	36.6	21.7	15.1	9.0	
19	2.4	2.2	6.5	51.5	75.5	120.9	167.3	106.2	35.4	21.5	15.0	8.8	
20	2.4	2.2	8.6	50.7	87.1	122.8	164.8	103.2	34.4	21.3	14.8	8.6	
21	2.4	2.2	13.4	50.1	89.5	123.9	163.1	99.8	33.5	21.0	14.6	8.5	
22	2.3	2.2	17.5	49.6	90.5	125.2	161.7	95.9	32.7	20.8	14.5	8.3	
23	2.3	2.1	18.4	48.6	90.6	128.2	162.0	91.4	32.1	20.6	14.3	8.3	
24	2.3	2.2	15.1	47.5	90.6	130.3	160.9	88.6	31.5	20.4	14.1	8.1	
25	2.2	2.2	18.6	46.3	91.3	133.5	160.2	86.1	30.8	20.1	14.0	7.9	
26	2.2	2.2	21.1	45.6	92.3	138.4	159.8	82.5	30.3	19.9	13.7	7.8	
27	2.2	2.4	26.8	52.1	93.5	143.9	157.4	79.2	29.8	19.5	13.4	7.6	
28	2.2	2.6	28.4	65.2	94.0	147.2	155.8	75.2	29.3	19.3	13.3	7.4	
29	2.2	2.7	28.1	76.6	93.8	150.4	151.5	71.3	28.9	19.1	13.3	7.3	
30	2.2	2.8	25.9	80.4		151.8	151.3	68.0	28.4	18.8	13.1	7.1	
31	2.2		23.3	81.3		151.8		66.7		18.7			
MEAN	2.6	2.2	10.5	46.3	80.5	121.1	165.6	111.4	40.8	22.9	15.7	9.8	52.4
MAX.	3.3	2.8	28.4	81.3	94.0	151.8	181.6	149.9	61.8	27.9	18.5	12.9	181.6
MIN.	2.2	2.0	3.0	15.2	71.3	94.5	151.3	66.7	28.4	18.7	13.1	7.1	2.0

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 86.1   Q(185day): 26.8   Q(275day): 8.5   Q(355day): 2.1

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1976/77   [WATER LEVEL (m)]
N===

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.88	0.54	0.60	1.43	2.71	4.05	5.24	3.66	2.27	1.69	1.24	1.08	
2	0.82	0.53	0.59	1.45	2.83	4.17	5.24	3.60	2.26	1.66	1.23	1.07	
3	0.81	0.52	0.59	1.47	2.94	4.21	5.17	3.51	2.22	1.63	1.22	1.06	
4	0.79	0.52	0.60	1.49	3.02	4.22	5.13	3.48	2.18	1.63	1.21	1.04	
5	0.77	0.52	0.60	1.72	3.08	4.22	5.07	3.42	2.14	1.61	1.20	1.03	
6	0.76	0.51	0.59	1.72	3.11	4.29	5.02	3.36	2.11	1.58	1.19	1.02	
7	0.74	0.51	0.61	1.72	3.12	4.37	4.96	3.30	2.10	1.55	1.19	1.01	
8	0.73	0.50	0.66	1.75	3.13	4.47	4.99	3.23	2.08	1.51	1.18	1.00	
9	0.72	0.50	0.71	1.78	3.13	4.53	4.97	3.17	2.05	1.48	1.17	0.98	
10	0.71	0.52	0.81	1.79	3.12	4.65	4.93	3.12	2.02	1.44	1.16	0.97	
11	0.70	0.52	0.94	1.81	3.12	4.72	4.87	3.00	2.01	1.43	1.16	0.95	
12	0.69	0.53	1.10	1.82	3.13	4.77	4.82	2.97	1.98	1.40	1.18	0.93	
13	0.68	0.56	1.26	1.89	3.14	4.80	4.77	2.95	1.96	1.39	1.19	0.91	
14	0.67	0.57	1.35	1.91	3.15	4.91	4.73	2.91	1.94	1.38	1.21	0.90	
15	0.67	0.62	1.39	1.89	3.22	5.12	4.70	2.85	1.92	1.37	1.22	0.88	
16	0.66	0.66	1.39	1.87	3.23	5.21	4.63	2.80	1.91	1.36	1.22	0.87	
17	0.65	0.73	1.36	1.87	3.24	5.25	4.57	2.76	1.89	1.36	1.23	0.85	
18	0.64	0.77	1.30	2.01	3.25	5.35	4.51	2.71	1.87	1.35	1.22	0.83	
19	0.64	0.78	1.28	2.19	3.26	5.40	4.47	2.66	1.86	1.34	1.21	0.82	
20	0.63	0.79	1.27	2.24	3.26	5.45	4.42	2.62	1.83	1.33	1.20	0.80	
21	0.62	0.82	1.25	2.27	3.27	5.47	4.36	2.58	1.83	1.33	1.19	0.79	
22	0.62	0.82	1.23	2.36	3.34	5.49	4.33	2.53	1.82	1.32	1.18	0.77	
23	0.61	0.79	1.23	2.52	3.50	5.49	4.19	2.50	1.80	1.31	1.01	0.76	
24	0.60	0.75	1.22	2.67	3.67	5.48	4.15	2.46	1.78	1.30	1.16	0.74	
25	0.60	0.70	1.19	2.63	3.76	5.47	4.11	2.52	1.77	1.30	1.15	0.73	
26	0.59	0.67	1.18	2.62	3.84	5.43	4.06	2.49	1.76	1.29	1.13	0.72	
27	0.58	0.66	1.17	2.61	3.87	5.42	3.93	2.45	1.74	1.28	1.12	0.70	
28	0.57	0.65	1.18	2.60	3.93	5.41	3.86	2.44	1.73	1.27	1.12	0.69	
29	0.56	0.63	1.23	2.64		5.39	3.79	2.38	1.72	1.26	1.09	0.67	
30	0.55	0.61	1.34	2.68		5.35	3.73	2.34	1.71	1.26	1.09	0.67	
31	0.54		1.39	2.69		5.32		2.31		1.25	1.09		

MEAN	0.67	0.63	1.05	2.07	3.26	4.96	4.59	2.87	1.94	1.41	1.17	0.87	2.12
MAX.	0.88	0.82	1.39	2.69	3.93	5.49	5.24	3.66	2.27	1.69	1.24	1.08	5.49
MIN.	0.54	0.50	0.59	1.43	2.71	4.05	3.73	2.31	1.71	1.25	1.01	0.67	0.50

QM ST.: 4-050 RAGLAM FARM   YEAR : 1976/77   [DISCHARGE (m3/sec)]
N===

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	6.3	2.8	3.3	14.5	46.9	100.8	165.8	83.3	33.7	19.5	11.2	8.8	
2	5.6	2.8	3.2	14.9	50.9	106.9	165.8	80.7	33.3	19.0	11.0	8.6	
3	5.4	2.7	3.2	15.3	54.8	108.6	161.9	76.7	32.3	18.4	10.9	8.5	
4	5.2	2.7	3.4	15.5	57.7	109.3	159.1	75.4	31.3	18.3	10.8	8.3	
5	5.0	2.6	3.3	20.1	60.0	109.5	156.0	72.9	30.3	17.9	10.6	8.2	
6	4.8	2.6	3.3	20.2	60.8	112.7	152.6	70.5	29.5	17.4	10.5	8.1	
7	4.7	2.6	3.4	20.2	61.3	117.1	149.2	68.2	29.1	16.8	10.4	7.9	
8	4.6	2.5	3.9	20.8	61.6	122.3	151.1	65.5	28.6	16.0	10.3	7.8	
9	4.4	2.5	4.4	21.5	61.6	125.2	150.1	63.3	27.9	15.5	10.2	7.5	
10	4.4	2.7	5.4	21.8	61.5	131.5	147.2	61.4	27.2	14.7	10.0	7.3	
11	4.3	2.7	7.0	22.1	61.5	135.5	143.9	56.8	26.8	14.4	9.9	7.1	
12	4.2	2.7	9.2	22.5	61.6	138.5	141.1	56.0	26.1	14.0	10.3	6.9	
13	4.1	3.0	11.6	24.0	61.9	140.3	138.5	55.1	25.6	13.8	10.5	6.6	
14	4.0	3.1	13.0	24.5	62.5	146.2	136.3	53.8	25.2	13.5	10.7	6.5	
15	4.0	3.6	13.8	24.0	65.2	158.7	134.3	51.6	24.7	13.4	10.9	6.2	
16	3.9	3.9	13.8	23.6	65.5	164.3	130.5	50.1	24.4	13.3	11.0	6.1	
17	3.8	4.5	13.2	23.4	66.0	166.7	127.3	48.5	23.9	13.2	11.0	5.9	
18	3.7	5.0	12.3	26.9	66.4	172.6	124.1	47.0	23.5	13.0	11.0	5.6	
19	3.7	5.1	11.9	31.6	66.6	175.8	122.0	45.4	23.3	12.9	10.8	5.5	
20	3.6	5.2	11.7	32.9	66.6	179.3	119.6	44.1	22.8	12.8	10.6	5.4	
21	3.6	5.5	11.4	33.7	67.2	180.7	116.6	42.7	22.7	12.7	10.4	5.2	
22	3.5	5.5	11.1	36.1	69.8	181.4	114.7	41.4	22.3	12.5	10.3	5.0	
23	3.4	5.2	11.0	41.1	76.2	181.4	108.0	40.4	21.9	12.4	7.9	4.9	
24	3.3	4.7	10.9	45.6	83.6	181.2	105.7	39.3	21.5	12.3	9.9	4.7	
25	3.3	4.2	10.4	44.5	87.6	180.1	104.1	41.1	21.3	12.1	9.8	4.6	
26	3.2	4.0	10.2	44.2	91.0	177.7	101.4	40.1	21.0	12.0	9.6	4.4	
27	3.1	3.8	10.2	43.8	92.6	177.4	95.1	38.9	20.7	11.8	9.5	4.2	
28	3.1	3.8	10.3	43.5	95.1	176.6	92.0	38.6	20.5	11.7	9.3	4.1	
29	3.0	3.6	11.1	44.7		175.0	89.1	36.8	20.1	11.6	9.0	4.0	
30	2.9	3.4	13.0	45.9		172.7	86.4	35.8	19.9	11.5	9.0	4.0	
31	2.9		13.8	46.5		171.0		34.9		11.4	9.0		

MEAN	4.0	3.6	9.0	29.4	67.3	150.9	129.6	53.4	25.4	14.2	10.2	6.3	41.7
MAX.	6.3	5.5	13.8	46.5	95.1	181.4	165.8	83.3	33.7	19.5	11.2	8.8	181.4
MIN.	2.9	2.5	3.2	14.5	46.9	100.8	86.4	34.9	19.9	11.4	7.9	4.0	2.5

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 60.0   Q(185day): 16.0   Q(275day): 7.0   Q(355day): 2.8

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1977/78   [WATER LEVEL (m)]
N==

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.66	0.42	0.72	2.68	4.52	5.34	7.43	5.11	3.51	2.36	1.94	1.44	
2	0.64	0.41	0.75	2.69	4.55	5.34	7.40	5.07	3.46	2.34	1.92	1.43	
3	0.62	0.41	0.84	2.69	4.57	5.32	7.33	5.06	3.37	2.32	1.92	1.41	
4	0.62	0.42	0.93	2.69	4.61	5.31	7.27	5.00	3.26	2.30	1.90	1.37	
5	0.61	0.41	1.05	2.67	4.81	5.31	7.17	4.96	3.20	2.28	1.89	1.36	
6	0.60	0.40	1.15	2.64	4.97	5.33	7.07	4.91	3.13	2.26	1.88	1.35	
7	0.59	0.40	1.22	2.62	5.06	5.41	6.96	4.87	3.07	2.24	1.87	1.34	
8	0.57	0.41	1.26	2.65	5.32	5.44	6.85	4.83	3.01	2.23	1.86	1.33	
9	0.56	0.40	1.30	2.69	5.52	5.44	6.59	4.78	2.96	2.22	1.85	1.32	
10	0.55	0.41	1.32	2.73	5.64	5.54	6.52	4.75	2.90	2.20	1.83	1.31	
11	0.54	0.41	1.39	2.76	5.70	5.67	6.46	4.70	2.86	2.19	1.82	1.29	
12	0.53	0.40	1.46	2.80	5.72	5.82	6.35	4.66	2.81	2.17	1.81	1.28	
13	0.52	0.39	1.73	2.85	5.72	5.89	6.22	4.62	2.77	2.16	1.80	1.27	
14	0.52	0.39	1.76	2.91	5.70	5.97	6.10	4.58	2.73	2.15	1.79	1.26	
15	0.50	0.39	1.76	2.97	5.69	6.03	5.99	4.54	2.69	2.13	1.78	1.24	
16	0.49	0.39	1.74	3.01	5.67	6.08	5.89	4.50	2.65	2.12	1.77	1.23	
17	0.49	0.42	1.72	3.08	5.61	6.11	5.81	4.46	2.63	2.11	1.76	1.22	
18	0.48	0.43	1.76	3.14	5.56	6.12	5.75	4.41	2.59	2.09	1.74	1.20	
19	0.47	0.45	1.78	3.24	5.51	6.14	5.73	4.36	2.57	2.08	1.73	1.19	
20	0.46	0.46	1.80	3.27	5.46	6.13	5.69	4.32	2.55	2.07	1.73	1.17	
21	0.46	0.47	1.81	3.31	5.40	6.24	5.67	4.27	2.50	2.06	1.71	1.16	
22	0.45	0.47	1.83	3.39	5.36	6.39	5.64	4.22	2.45	2.04	1.70	1.14	
23	0.44	0.46	1.91	3.42	5.33	6.43	5.58	4.17	2.50	2.03	1.69	1.12	
24	0.44	0.47	1.97	3.49	5.35	6.82	5.52	4.10	2.48	2.02	1.68	1.11	
25	0.44	0.46	2.14	3.57	5.35	7.07	5.47	4.04	2.47	2.01	1.66	1.09	
26	0.46	0.47	2.37	3.73	5.35	7.27	5.40	3.89	2.45	2.00	1.65	1.08	
27	0.44	0.48	2.75	3.85	5.38	7.37	5.33	3.83	2.44	1.99	1.64	1.06	
28	0.44	0.53	2.45	4.07	5.36	7.44	5.26	3.75	2.41	1.98	1.63	1.04	
29	0.43	0.63	2.55	4.18		7.47	5.18	3.68	2.40	1.97	1.62	1.03	
30	0.43	0.69	2.65	4.28		7.50	5.15	3.61	2.38	1.96	1.61	1.01	
31	0.42		2.69	4.43		7.48		3.55		1.94	1.60		
MEAN	0.51	0.45	1.70	3.18	5.31	6.17	6.16	4.44	2.77	2.13	1.77	1.23	2.97
MAX.	0.66	0.69	2.75	4.43	5.72	7.50	7.43	5.11	3.51	2.36	1.94	1.44	7.50
MIN.	0.42	0.39	0.72	2.62	4.52	5.31	5.15	3.55	2.38	1.94	1.60	1.01	0.39

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QM ST.: 4-050 RAGLAM FARM   YEAR : 1977/78   [DISCHARGE (m3/sec)]
N==

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	3.8	1.9	4.4	46.1	124.6	172.2	327.7	157.8	76.6	36.1	25.1	14.7	
2	3.7	1.9	4.8	46.5	126.3	172.0	324.8	156.0	74.5	35.6	24.8	14.4	
3	3.5	1.9	5.8	46.3	127.3	171.2	319.1	154.9	71.2	35.0	24.7	14.2	
4	3.5	1.9	6.8	46.5	129.5	170.1	313.9	151.8	66.7	34.4	24.3	13.4	
5	3.4	1.9	8.4	45.8	140.6	170.5	305.8	149.4	64.5	34.0	24.1	13.3	
6	3.3	1.8	9.9	44.7	149.5	171.4	297.2	146.5	61.8	33.5	23.9	13.0	
7	3.2	1.8	11.0	44.2	155.1	176.6	288.2	143.9	59.5	32.8	23.6	12.9	
8	3.1	1.9	11.5	44.9	171.2	178.5	279.2	141.6	57.2	32.6	23.3	12.8	
9	3.0	1.8	12.1	46.4	183.4	178.3	259.4	138.9	55.4	32.2	23.0	12.6	
10	2.9	1.9	12.6	47.6	191.2	185.2	253.6	137.0	53.5	31.7	22.8	12.3	
11	2.9	1.9	13.8	48.7	195.2	193.6	249.7	134.5	51.9	31.4	22.5	12.1	
12	2.8	1.8	15.1	50.0	197.0	203.4	241.0	132.1	50.4	31.1	22.3	11.9	
13	2.7	1.8	20.5	51.8	197.0	208.6	231.9	130.3	48.9	30.8	22.0	11.7	
14	2.6	1.8	21.2	53.8	195.2	213.9	222.9	128.0	47.6	30.4	21.7	11.5	
15	2.5	1.8	21.1	55.7	194.8	217.7	215.2	125.9	46.4	30.0	21.5	11.3	
16	2.5	1.7	20.7	57.2	193.6	221.6	208.4	123.6	44.9	29.7	21.3	11.1	
17	2.4	2.0	20.3	59.9	189.8	223.5	203.0	121.5	44.3	29.4	21.0	10.9	
18	2.4	2.0	21.1	62.1	186.4	224.6	198.9	119.1	43.1	29.0	20.7	10.6	
19	2.3	2.2	21.5	66.0	182.8	225.5	197.6	116.6	42.5	28.6	20.5	10.4	
20	2.3	2.2	21.9	67.1	179.2	224.9	195.0	114.2	41.8	28.3	20.3	10.2	
21	2.2	2.3	22.1	68.8	176.2	232.8	193.6	111.6	40.4	28.1	20.1	10.0	
22	2.2	2.3	22.6	71.8	173.7	244.0	191.2	109.3	38.8	27.7	19.8	9.7	
23	2.1	2.3	24.4	73.2	171.4	246.9	187.4	106.6	40.4	27.5	19.5	9.5	
24	2.1	2.3	26.0	75.8	172.9	277.5	183.4	103.5	39.9	27.2	19.3	9.2	
25	2.1	2.2	30.2	79.2	172.9	297.2	180.1	100.4	39.4	26.9	19.0	9.0	
26	2.2	2.3	35.4	86.4	172.6	314.2	175.8	93.4	38.9	26.7	18.8	8.8	
27	2.1	2.4	48.2	91.7	174.5	322.8	171.8	90.5	38.4	26.4	18.5	8.6	
28	2.1	2.8	39.0	101.9	173.1	328.5	167.4	87.1	37.7	26.2	18.4	8.3	
29	2.0	3.6	41.9	107.5		331.4	162.6	84.1	37.4	25.9	18.1	8.1	
30	2.0	4.2	45.2	112.4		333.3	160.2	81.1	36.8	25.6	17.9	7.8	
31	2.0		46.4	120.1		331.7		78.5		25.3	17.7		
MEAN	2.6	2.2	21.5	65.2	171.3	231.1	230.2	121.6	49.7	30.0	21.3	11.1	79.1
MAX.	3.8	4.2	48.2	120.1	197.0	333.3	327.7	157.8	76.6	36.1	25.1	14.7	333.3
MIN.	2.0	1.7	4.4	44.2	124.6	170.1	160.2	78.5	36.8	25.3	17.7	7.8	1.7

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[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 137.0   Q(185day): 37.4   Q(275day): 12.3   Q(355day): 1.9
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2211

HM ST.: 4-050 RAGLAM FARM   YEAR : 1978/79   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.99	0.80	1.64	3.11	3.77	5.39	6.45	5.01	3.28		1.93	1.60	
2	0.98	0.84	1.64	3.06	3.90	5.45	6.47	4.95	3.22		1.93	1.59	
3	0.95	0.87	1.64	3.13	3.93	5.50	6.50	4.90	3.15		1.91	1.57	
4	0.94	0.89	1.65	3.20	4.04	5.52	6.52	4.85	3.06		1.91	1.56	
5	0.92	0.90	1.48	3.26	4.11	5.54	6.53	4.80	2.99		1.90	1.55	
6	0.91	0.93	1.85	3.27	4.14	5.58	6.53	4.75	2.94		1.89	1.53	
7	0.88	0.98	1.93	3.29	4.17	5.59	6.52	4.70	2.88		1.88	1.52	
8	0.86	1.02	2.07	3.27	4.19	5.62	6.49	4.65	2.83		1.86	1.51	
9	0.84	1.05	2.20	3.25	4.22	5.62	6.45	4.61	2.79	2.22	1.86	1.31	
10	0.83	1.08	2.33	3.24	4.26	5.60	6.43	4.56	2.75	2.20	1.84	1.30	
11	0.81	1.10	2.51	3.23	4.30	5.57	6.39	4.50	2.69	2.18	1.83	1.29	
12	0.80	1.15	2.55	3.22	4.34	5.55	6.26	4.46	2.67	2.15	1.82	1.28	
13	0.79	1.20	2.53	3.22	4.40	5.52	6.21	4.40	2.63	2.13	1.81	1.27	
14	0.77	1.23	2.49	3.21	4.45	5.48	6.15	4.37	2.59	2.12	1.80	1.26	
15	0.76	1.25	2.50	3.21	4.55	5.45	6.06	4.33	2.56	2.11	1.80	1.25	
16	0.74	1.30	2.43	3.22	4.66	5.43	6.02	4.28	2.52	2.10	1.78	1.23	
17	0.73	1.35	2.37	3.24	4.74	5.43	5.98	4.23	2.48	2.08	1.77	1.23	
18	0.72	1.76	2.30	3.25	4.80	5.44	5.93	4.19	2.45	2.07	1.76	1.21	
19	0.71	1.78	2.24	3.27	4.83	5.43	5.86	4.14		2.07	1.75	1.20	
20	0.70	1.75	2.26	3.32	4.85	5.46	5.77	4.09		2.05	1.74	1.19	
21	0.68	1.72	2.24	3.36	4.87	5.50	5.71	4.03		2.04	1.73	1.17	
22	0.67	1.70	2.31	3.37	4.90	5.55	5.60	3.98		2.03	1.72	1.16	
23	0.67	1.65	2.39	3.55	5.01	5.59	5.48	3.92		2.02	1.71	1.15	
24	0.70	1.62	2.42	3.39	5.09	5.62	5.42	3.85		2.01	1.70	1.14	
25	0.70	1.59	2.45	3.43	5.16	5.75	5.34	3.70		2.01	1.69	1.12	
26	0.69	1.57	2.51	3.47	5.19	5.89	5.27	3.65		2.00	1.67	1.10	
27	0.68	1.58	3.02	3.50	5.25	6.04	5.20	3.54		1.99	1.66	1.09	
28	0.72	1.61	3.17	3.56	5.32	6.18	5.13	3.51		1.98	1.65	1.08	
29	0.73	1.63	3.21	3.58		6.30	5.07	3.44		1.97	1.64	1.07	
30	0.74	1.65	3.16	3.64		6.36	5.01	3.37		1.95	1.63	1.05	
31	0.77		3.13	3.70		6.39		3.31		1.94	1.61		
MEAN	0.79	1.32	2.34	3.32	4.55	5.66	5.96	4.23	2.80	2.06	1.78	1.29	3.03
MAX.	0.99	1.78	3.21	3.70	5.32	6.39	6.53	5.01	3.28	2.22	1.93	1.60	6.53
MIN.	0.67	0.80	1.48	3.06	3.77	5.39	5.01	3.31	2.45	1.94	1.61	1.05	0.67

QM ST.: 4-050 RAGLAM FARM   YEAR : 1978/79   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	7.6	5.3	18.6	60.8	88.0	175.6	248.3	152.4	67.3	37.1	25.0	17.7	
2	7.4	5.7	18.5	59.2	93.7	179.3	250.4	148.8	65.0	36.4	24.9	17.5	
3	7.1	6.1	18.5	61.8	95.2	182.0	252.4	146.0	62.4	34.9	24.5	17.2	
4	6.9	6.3	18.7	64.4	100.6	183.6	254.1	143.0	59.0	34.1	24.4	16.9	
5	6.7	6.5	15.4	66.6	103.9	185.0	254.8	140.5	56.7	33.7	24.2	16.7	
6	6.5	6.8	23.0	67.1	105.3	187.4	254.5	137.0	54.7	33.4	23.9	16.4	
7	6.3	7.5	24.9	67.8	106.6	188.0	253.8	134.6	52.6	33.1	23.7	16.2	
8	6.0	8.0	28.4	67.1	107.7	190.2	251.7	132.0	51.0	32.9	23.4	15.9	
9	5.8	8.3	31.7	66.1	109.3	190.4	248.3	129.5	49.6	32.3	23.2	12.4	
10	5.6	8.9	35.5	65.9	111.2	189.0	246.7	126.7	48.2	31.9	23.0	12.2	
11	5.5	9.1	40.5	65.5	113.2	187.2	244.4	123.9	46.5	31.3	22.5	12.0	
12	5.3	9.8	42.0	65.3	115.5	185.4	234.8	121.3	45.6	30.6	22.5	11.9	
13	5.2	10.6	41.4	65.2	118.3	183.4	230.8	118.3	44.4	30.0	22.3	11.7	
14	5.0	11.1	40.1	64.8	121.0	181.1	226.6	116.9	43.2	29.7	22.0	11.5	
15	4.9	11.4	40.4	64.6	126.5	179.1	219.9	114.7	42.3	29.4	21.9	11.4	
16	4.7	12.1	38.3	65.2	132.1	177.6	217.3	112.4	41.0	29.1	21.5	11.1	
17	4.6	13.1	36.6	66.0	136.8	177.9	214.3	109.9	39.9	28.8	21.3	11.0	
18	4.4	21.0	34.6	66.3	139.9	178.5	210.7	107.8	38.9	28.5	21.1	10.8	
19	4.3	21.5	33.0	67.1	141.8	177.6	206.5	105.3	45.1	28.3	20.8	10.6	
20	4.2	20.9	33.4	69.1	142.7	179.7	200.3	102.9	44.6	27.9	20.7	10.4	
21	4.1	20.1	32.9	70.5	143.9	182.0	196.0	100.1	44.3	27.6	20.5	10.2	
22	4.0	19.7	34.8	71.1	145.6	185.8	188.6	97.5	44.1	27.5	20.3	10.1	
23	4.0	18.8	37.0	78.6	152.2	188.2	181.2	94.7	43.2	27.2	20.0	9.8	
24	4.3	18.1	38.1	71.9	157.1	190.4	177.4	91.6	42.6	26.9	19.7	9.7	
25	4.2	17.6	38.9	73.5	160.9	199.1	172.2	85.0	41.7	26.9	19.5	9.4	
26	4.2	17.1	40.6	75.3	163.0	208.6	167.8	82.5	40.9	26.6	19.2	9.2	
27	4.1	17.4	57.7	76.3	166.5	218.4	163.3	78.2	39.8	26.3	19.0	9.0	
28	4.4	17.9	63.1	78.7	170.8	228.8	159.3	76.6	39.0	26.1	18.7	8.8	
29	4.6	18.4	64.8	79.8		237.4	155.6	73.8	38.4	25.8	18.5	8.6	
30	4.7	18.7	63.0	82.1		241.5	152.0	71.1	38.0	25.5	18.3	8.4	
31	5.0		61.8	85.0		243.7		68.5		25.3	18.0		
MEAN	5.2	13.1	37.0	69.3	127.5	193.0	214.5	111.1	47.0	29.8	21.6	12.2	73.0
MAX.	7.6	21.5	64.8	85.0	170.8	243.7	254.8	152.4	67.3	37.1	25.0	17.7	254.8
MIN.	4.0	5.3	15.4	59.2	88.0	175.6	152.0	68.5	38.0	25.3	18.0	8.4	4.0

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 112.4   Q(185day): 40.4   Q(275day): 18.6   Q(355day): 4.4

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1979/80   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.04	0.86	1.91	3.49	3.36	4.35	4.74	4.50	2.78	2.17	1.86	1.56	
2	1.02	0.85	1.98	3.51	3.48	4.33	4.75	4.47	2.73	2.15	1.85	1.55	
3	1.00	0.83	2.08	3.53	3.56	4.31	4.77	4.43	2.69	2.14	1.84	1.53	
4	0.99	0.83	2.30	3.56	3.59	4.29	4.79	4.40	2.64	2.13	1.83	1.51	
5	0.97	0.83	2.33	3.58	3.60	4.33	4.80	4.38	2.61	2.11	1.83	1.48	
6	0.96	0.84	2.39	3.60	3.64	4.34	4.81	4.32	2.56	2.10	1.82	1.44	
7	0.94	0.84	2.51	3.63	3.67	4.36	4.81	4.29	2.52	2.08	1.81	1.37	
8	0.93	0.84	2.55	3.68	3.73	4.39	4.86	4.26	2.48	2.08	1.80	1.18	
9	0.91	0.86	2.56	3.70	3.76	4.40	4.90	4.20	2.45	2.07	1.79	1.17	
10	0.90	0.89	2.58	3.70	3.80	4.40	4.93	4.16	2.64	2.06	1.77	1.16	
11	0.89	0.93	2.64	3.71	3.85	4.09	4.93	4.11	2.60	2.05	1.76	1.15	
12	0.88	0.95	2.63	3.68	3.90	4.40	4.91	4.06	2.57	2.04	1.76	1.14	
13	0.87	1.01	2.63	3.65	3.93	4.45	4.92	3.92	2.54	2.03	1.75	1.12	
14	0.87	1.10	2.65	3.60	3.93	4.48	4.90	3.88	2.51	2.01	1.74	1.12	
15	0.87	1.16	2.69	3.54	3.97	4.55	4.93	3.82	2.48	2.00	1.73	1.10	
16	0.86	1.19	2.91	3.48	4.04	4.58	4.94	3.76	2.45	2.00	1.72	1.09	
17	0.86	1.22	3.01	3.42	4.06	4.58	4.95	3.70	2.43	1.99	1.71	1.08	
18	0.87	1.28	3.04	3.37	4.09	4.59	4.95	3.63	2.40	1.98	1.70	1.07	
19	0.88	1.31	3.06	3.32	4.11	4.63	4.93	3.56	2.38	1.97	1.69	1.06	
20	0.88	1.56	3.04	3.27	4.14	4.65	4.89	3.50	2.36	1.97	1.68	1.05	
21	0.88	1.61	3.01	3.23	4.15	4.67	4.84	3.43	2.34	1.96	1.67	1.03	
22	0.89	1.66	3.01	3.19	4.20	4.68	4.80	3.39	2.32	1.95	1.66	1.02	
23	0.90	1.71	3.03	3.21	4.22	4.68	4.77	3.30	2.30	1.94	1.66	1.00	
24	0.90	1.72	3.09	3.19	4.24	4.69	4.75	3.23	2.27	1.94	1.64	1.00	
25	0.91	1.76	3.19	3.21	4.28	4.68	4.73	3.17	2.26	1.93	1.64	0.99	
26	0.90	1.79	3.24	3.17	4.30	4.68	4.66	3.11	2.25	1.91	1.62	0.98	
27	0.90	1.80	3.28	3.20	4.31	4.72	4.63	3.05	2.24	1.90	1.61	0.98	
28	0.89	1.79	3.31	3.24	4.33	4.72	4.60	2.99	2.22	1.90	1.60	0.96	
29	0.89	1.80	3.34	3.24	4.33	4.72	4.57	2.93	2.21	1.88	1.59	0.95	
30	0.88	1.84	3.36	3.21		4.70	4.54	2.87	2.19	1.88	1.58	0.94	
31	0.87		3.43	3.31		4.72		2.83		1.87	1.57		
MEAN	0.91	1.26	2.80	3.43	3.95	4.52	4.81	3.73	2.45	2.01	1.72	1.16	2.72
MAX.	1.04	1.84	3.43	3.71	4.33	4.72	4.96	4.50	2.78	2.17	1.86	1.56	4.96
MIN.	0.86	0.83	1.91	3.17	3.36	4.09	4.54	2.83	2.19	1.87	1.57	0.94	0.83

QM ST.: 4-050 RAGLAM FARM   YEAR : 1979/80   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	8.2	6.0	24.4	75.8	70.6	115.8	136.7	123.4	49.2	31.0	23.4	16.9	
2	8.0	5.8	26.3	76.9	75.4	114.7	137.5	121.8	47.6	30.6	23.2	16.8	
3	7.8	5.7	28.7	77.7	78.7	113.9	138.5	120.2	46.2	30.1	22.9	16.4	
4	7.6	5.6	34.5	79.0	80.0	112.9	139.2	118.3	44.6	29.9	22.8	15.9	
5	7.4	5.6	35.3	79.9	80.7	114.6	140.3	117.4	43.8	29.5	22.5	15.4	
6	7.2	5.7	37.1	80.5	82.2	115.2	140.6	114.4	42.2	29.2	22.4	14.6	
7	7.0	5.7	40.6	82.0	83.7	116.3	140.8	112.9	40.9	28.8	22.1	13.5	
8	6.8	5.7	41.9	83.8	86.1	117.7	143.2	111.0	39.9	28.6	21.9	10.3	
9	6.6	5.9	42.2	84.9	87.3	118.5	145.6	108.3	38.8	28.4	21.7	10.2	
10	6.5	6.3	42.7	84.8	89.2	118.5	147.4	106.3	44.6	28.2	21.4	9.9	
11	6.4	6.9	44.6	85.2	91.6	103.0	147.2	103.8	43.4	27.9	21.2	9.8	
12	6.2	7.1	44.3	84.1	93.8	118.6	146.2	101.3	42.4	27.6	21.1	9.7	
13	6.2	7.9	44.5	82.6	95.1	121.0	147.1	95.0	41.6	27.3	20.9	9.5	
14	6.1	9.1	45.0	80.4	95.5	122.6	145.5	92.8	40.5	27.0	20.7	9.3	
15	6.1	9.9	46.3	78.1	96.9	126.3	147.4	90.3	39.7	26.6	20.5	9.1	
16	5.9	10.4	53.7	75.5	100.4	127.8	148.3	87.6	38.8	26.6	20.2	9.0	
17	6.0	10.9	57.1	72.9	101.4	128.2	149.2	84.9	38.2	26.4	20.0	8.9	
18	6.1	11.9	58.3	71.2	102.9	128.3	148.5	81.9	37.6	26.2	19.9	8.7	
19	6.2	12.4	59.1	68.9	103.9	130.6	147.2	79.0	36.8	26.0	19.6	8.5	
20	6.2	17.0	58.3	67.2	105.1	132.0	145.3	76.2	36.1	25.8	19.4	8.3	
21	6.3	18.0	57.2	65.4	106.0	133.0	142.2	73.4	35.7	25.6	19.2	8.2	
22	6.3	19.0	57.4	63.8	108.1	133.3	140.1	71.7	35.0	25.5	19.0	8.0	
23	6.4	20.1	58.0	64.6	109.3	133.6	138.2	68.2	34.4	25.3	18.8	7.8	
24	6.5	20.3	60.4	63.8	110.4	133.8	137.0	65.5	33.7	25.1	18.6	7.7	
25	6.5	21.0	64.1	64.6	112.1	133.6	136.2	63.3	33.3	24.9	18.5	7.6	
26	6.5	21.7	66.0	63.1	113.2	133.3	132.3	60.9	33.1	24.6	18.2	7.5	
27	6.5	22.0	67.6	64.3	113.6	135.5	130.5	58.7	32.8	24.3	18.0	7.4	
28	6.3	21.7	68.8	65.9	114.6	135.7	129.0	56.6	32.3	24.2	17.8	7.3	
29	6.3	21.9	69.7	65.9	114.6	135.7	127.3	54.5	32.0	23.9	17.5	7.1	
30	6.2	23.0	70.8	64.8		134.5	125.7	52.4	31.4	23.8	17.3	7.0	
31	6.1		73.3	68.6		135.7		50.9		23.6	17.1		
MEAN	6.6	12.3	50.9	73.8	96.6	125.0	140.7	87.8	38.9	26.9	20.2	10.2	57.4
MAX.	8.2	23.0	73.3	85.2	114.6	135.7	149.2	123.4	49.2	31.0	23.4	16.9	149.2
MIN.	5.9	5.6	24.4	63.1	70.6	103.0	125.7	50.9	31.4	23.6	17.1	7.0	5.6

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 90.3   Q(185day): 41.9   Q(275day): 19.0   Q(355day): 6.1

HM ST.: 4-050 RAGLAM FARM   YEAR : 1980/81   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.95	0.78	0.85	1.96	2.58	3.34	4.66	3.28	2.19	1.62	1.25	1.01	
2	0.95	0.77	0.72	1.94	2.57	3.36	4.68	3.19	2.17	1.61	1.24	1.00	
3	0.94	0.76	0.90	1.92	2.58	3.41	4.68	3.15	2.14	1.56	1.23	0.98	
4	0.94	0.75	0.93	1.91	2.61	3.42	4.68	3.10	2.12	1.52	1.22	0.98	
5	0.92	0.73	0.95	1.90	2.62	3.44	4.68	3.04	2.09	1.48	1.22	0.97	
6	0.91	0.73	0.98	1.88	2.65	3.62	4.66	2.98	2.07	1.46	1.21	0.96	
7	0.89	0.71	0.99	1.86	2.68	3.73	4.65	2.91	2.05	1.45	1.20	0.95	
8	0.87	0.73	1.01	1.85	2.69	3.76	4.64	2.85	2.02	1.44	1.19	0.94	
9	0.86	0.72	1.01	1.84	2.70	3.88	4.61	2.81	2.00	1.43	1.18	0.94	
10	0.85	0.75	1.03	1.83	2.69	3.94	4.58	2.73	1.97	1.42	1.18	0.94	
11	0.83	0.76	1.03	1.83	2.68	3.96	4.55	2.68	1.95	1.41	1.17	0.93	
12	0.82	0.75	1.03	1.83	2.67	4.01	4.51	2.64	1.93	1.40	1.16	0.92	
13	0.81	0.74	1.02	1.83	2.69	4.07	4.47	2.59	1.91	1.39	1.15	0.91	
14	0.80	0.74	1.03	1.84	2.70	4.09	4.43	2.56	1.89	1.38	1.14	0.90	
15	0.79	0.74	1.06	1.84	2.71	4.10	4.39	2.53	1.87	1.37	1.13	0.89	
16	0.78	0.73	1.09	1.85	2.73	4.09	4.33	2.50	1.86	1.36	1.13	0.88	
17	0.79	0.73	1.08	1.86	2.94	4.09	4.28	2.49	1.83	1.35	1.12	0.87	
18	0.80	0.72	1.07	1.91	3.09	4.08	4.22	2.48	1.81	1.34	1.12	0.86	
19	0.80	0.72	1.08	1.98	3.15	4.21	4.15	2.47	1.80	1.33	1.10	0.85	
20	0.80	0.72	1.12	2.03	3.18	4.28	4.10	2.44	1.78	1.32	1.10	0.84	
21	0.80	0.72	1.20	2.05	3.20	4.33	4.01	2.40	1.76	1.32	1.09	0.83	
22	0.85	0.72	1.31	2.23	3.17	4.34	3.92	2.40	1.75	1.31	1.08	0.81	
23	0.89	0.73	1.40	2.41	3.25	4.38	3.84	2.38	1.73	1.30	1.07	0.80	
24	0.90	0.74	1.48	2.52	3.26	4.40	3.76	2.35	1.72	1.30	1.06	0.79	
25	0.89	0.77	1.52	2.59	3.30	4.43	3.68	2.33	1.71	1.28	1.05	0.79	
26	0.87	0.79	1.69	2.60	3.33	4.47	3.59	2.31	1.69	1.28	1.05	0.77	
27	0.86	0.84	1.87	2.59	3.33	4.50	3.52	2.30	1.68	1.28	1.04	0.77	
28	0.85	0.86	1.95	2.56	3.35	4.57	3.43	2.29	1.67	1.28	1.04	0.76	
29	0.83	0.86	1.98	2.54		4.59	3.35	2.27	1.65	1.27	1.04	0.76	
30	0.81	0.85	1.97	2.56		4.61	3.29	2.25	1.64	1.26	1.03	0.74	
31	0.79		1.95	2.58		4.64		2.22		1.26	1.01		
MEAN	0.85	0.76	1.24	2.10	2.90	4.07	4.21	2.61	1.88	1.38	1.13	0.88	1.99
MAX.	0.95	0.86	1.98	2.60	3.35	4.64	4.68	3.28	2.19	1.62	1.25	1.01	4.68
MIN.	0.78	0.71	0.72	1.83	2.57	3.34	3.29	2.22	1.64	1.26	1.01	0.74	0.71

QM ST.: 4-050 RAGLAM FARM   YEAR : 1980/81   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	7.1	5.1	5.9	25.6	43.0	70.0	132.1	67.3	31.7	18.2	11.4	7.8	
2	7.1	5.0	4.5	25.2	42.4	70.7	133.5	64.0	30.9	18.0	11.3	7.7	
3	7.0	4.9	6.5	24.8	42.9	72.5	133.6	62.6	30.3	16.9	11.1	7.5	
4	6.9	4.8	6.8	24.6	43.7	73.0	133.5	60.6	29.7	16.2	11.0	7.4	
5	6.7	4.6	7.1	24.2	44.0	74.0	133.1	58.5	29.0	15.4	10.9	7.3	
6	6.5	4.6	7.4	23.9	45.0	81.3	132.5	56.1	28.4	15.1	10.7	7.2	
7	6.3	4.4	7.6	23.4	45.9	86.4	131.6	53.8	27.9	14.9	10.6	7.1	
8	6.2	4.6	7.8	23.1	46.3	87.6	131.0	51.6	27.2	14.6	10.5	7.0	
9	6.0	4.5	7.9	22.8	46.6	93.1	129.5	50.2	26.7	14.5	10.3	7.0	
10	5.9	4.8	8.1	22.7	46.4	95.8	127.8	47.7	25.9	14.2	10.3	6.9	
11	5.7	4.9	8.2	22.6	46.0	96.5	126.3	46.0	25.5	14.0	10.2	6.8	
12	5.5	4.8	8.1	22.7	45.6	99.0	124.2	44.6	24.9	13.9	10.0	6.7	
13	5.4	4.7	8.0	22.8	46.2	101.7	122.0	43.3	24.5	13.8	9.9	6.6	
14	5.3	4.7	8.2	22.9	46.6	102.9	120.2	42.3	24.1	13.6	9.7	6.5	
15	5.2	4.6	8.5	23.0	47.0	103.3	117.7	41.3	23.7	13.4	9.6	6.4	
16	5.1	4.6	9.0	23.0	47.8	102.9	114.7	40.5	23.3	13.2	9.5	6.2	
17	5.2	4.6	8.9	23.2	54.7	102.9	112.4	40.2	22.8	13.1	9.4	6.1	
18	5.3	4.5	8.7	24.5	60.4	102.6	109.3	39.8	22.3	12.9	9.3	5.9	
19	5.4	4.4	8.9	26.3	62.6	108.7	105.7	39.4	21.9	12.8	9.2	5.9	
20	5.4	4.4	9.5	27.5	63.6	112.4	103.2	38.7	21.6	12.6	9.1	5.7	
21	5.3	4.5	10.7	27.9	64.3	114.7	99.0	37.3	21.2	12.5	9.0	5.6	
22	5.9	4.5	12.3	32.5	63.1	115.2	95.0	37.4	20.9	12.4	8.8	5.5	
23	6.3	4.6	14.0	37.8	66.3	117.5	91.3	36.8	20.5	12.2	8.7	5.3	
24	6.5	4.7	15.4	41.1	66.7	118.5	87.7	35.9	20.3	12.1	8.6	5.2	
25	6.3	5.0	16.2	43.1	68.3	119.9	84.1	35.4	19.9	11.9	8.5	5.2	
26	6.1	5.2	19.5	43.5	69.5	121.8	80.3	34.8	19.7	11.9	8.3	5.0	
27	6.0	5.7	23.7	43.1	69.4	123.4	77.1	34.5	19.4	11.8	8.3	4.9	
28	5.9	6.0	25.5	42.1	70.1	127.3	73.4	34.2	19.1	11.8	8.3	4.9	
29	5.7	5.9	26.3	41.7		128.3	70.2	33.7	18.7	11.8	8.2	4.8	
30	5.4	5.9	26.0	42.3		129.5	67.9	33.1	18.5	11.6	8.1	4.7	
31	5.2		25.4	43.0		131.0		32.4		11.5	7.9		
MEAN	5.9	4.8	11.9	29.6	53.7	102.7	110.0	44.3	24.0	13.6	9.6	6.2	34.5
MAX.	7.1	6.0	26.3	43.5	70.1	131.0	133.6	67.3	31.7	18.2	11.4	7.8	133.6
MIN.	5.1	4.4	4.5	22.6	42.4	70.0	67.9	32.4	18.5	11.5	7.9	4.7	4.4

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 45.0   Q(185day): 19.1   Q(275day): 7.2   Q(355day): 4.6

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1981/82   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.74	0.52	0.63	0.89	2.85	3.50	2.52	2.53	1.69	1.18	0.91	0.70	
2	0.73	0.52	0.66	0.88	2.84	3.47	2.49	2.56	1.66	1.16	0.91	0.70	
3	0.72	0.51	0.71	0.87	2.80	3.44	2.60	2.55	1.64	1.14	0.90	0.70	
4	0.72	0.50	0.75	0.86	2.71	3.42	2.66	2.54	1.62	1.13	0.89	0.69	
5	0.71	0.50	0.78	0.86	2.61	3.40	2.69	2.52	1.60	1.12	0.88	0.68	
6	0.70	0.49	0.82	0.85	2.54	3.38	2.70	2.50	1.58	1.11	0.88	0.67	
7	0.70	0.49	0.89	0.84	2.45	3.36	2.68	2.43	1.55	1.10	0.87	0.67	
8	0.70	0.48	0.89	0.84	2.64	3.39	2.65	2.40	1.54	1.09	0.86	0.66	
9	0.69	0.47	0.85	0.85	2.76	3.39	2.61	2.37	1.51	1.09	0.86	0.66	
10	0.68	0.46	0.81	0.88	2.87	3.39	2.55	2.33	1.49	1.08	0.85	0.65	
11	0.67	0.46	0.78	1.01	3.09	3.38	2.51	2.31	1.47	1.07	0.85	0.64	
12	0.66	0.45	0.87	1.09	3.16	3.37	2.44	2.28	1.45	1.06	0.84	0.64	
13	0.65	0.45	0.86	1.18	3.26	3.36	2.37	2.25	1.44	1.05	0.83	0.64	
14	0.64	0.45	0.80	1.27	3.35	3.33	2.34	2.22	1.43	1.04	0.83	0.63	
15	0.64	0.45	0.79	1.28	3.39	3.29	2.33	2.19	1.41	1.03	0.82	0.62	
16	0.63	0.46	0.77	1.27	3.46	3.25	2.30	2.15	1.39	1.02	0.82	0.62	
17	0.62	0.46	0.78	1.34	3.48	3.20	2.32	2.11	1.37	1.01	0.81	0.61	
18	0.61	0.46	0.79	1.44	3.47	3.15	2.35	2.06	1.35	1.01	0.80	0.60	
19	0.60	0.46	0.79	1.52	3.44	3.11	2.38	2.03	1.34	1.00	0.80	0.59	
20	0.59	0.47	0.77	1.57	3.42	3.05	2.41	2.01	1.32	0.99	0.79	0.59	
21	0.58	0.47	0.77	1.62	3.38	2.99	2.44	1.99	1.30	0.99	0.79	0.58	
22	0.58	0.47	0.78	1.67	3.36	2.94	2.48	1.95	1.29	0.98	0.77	0.57	
23	0.57	0.49	0.78	1.69	3.42	2.88	2.57	1.92	1.28	0.98	0.77	0.56	
24	0.57	0.52	0.77	1.74	3.42	2.89	2.62	1.90	1.26	0.97	0.76	0.56	
25	0.56	0.53	0.76	1.79	3.42	2.83	2.64	1.86	1.25	0.96	0.75	0.55	
26	0.55	0.55	0.75	1.82	3.49	2.79	2.63	1.84	1.23	0.96	0.75	0.55	
27	0.55	0.56	0.76	1.56	3.48	2.76	2.62	1.81	1.22	0.95	0.74	0.55	
28	0.55	0.60	0.77	1.61	3.47	2.74	2.59	1.78	1.20	0.94	0.73	0.54	
29	0.54	0.62	0.80	2.07		2.72	2.57	1.76	1.19	0.94	0.73	0.53	
30	0.53	0.62	0.80	2.37		2.69	2.55	1.73	1.18	0.93	0.72	0.53	
31	0.52		0.90	2.71		2.65		1.71		0.92	0.71		
MEAN	0.63	0.50	0.79	1.36	3.14	3.15	2.52	2.15	1.41	1.03	0.81	0.62	1.50
MAX.	0.74	0.62	0.90	2.71	3.49	3.50	2.70	2.56	1.69	1.18	0.91	0.70	3.50
MIN.	0.52	0.45	0.63	0.84	2.45	2.65	2.30	1.71	1.18	0.92	0.71	0.53	0.45

QM ST.: 4-050 RAGLAM FARM   YEAR : 1981/82   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	4.6	2.7	3.6	6.4	51.8	76.3	41.0	41.2	19.5	10.3	6.6	4.3	
2	4.6	2.6	3.9	6.2	51.3	75.3	40.2	42.1	19.0	10.0	6.6	4.3	
3	4.5	2.6	4.4	6.1	50.0	73.9	43.4	41.9	18.5	9.7	6.4	4.2	
4	4.4	2.5	4.8	5.9	47.1	73.0	45.4	41.5	18.0	9.5	6.3	4.1	
5	4.3	2.5	5.1	6.0	43.7	72.0	46.3	40.9	17.7	9.4	6.3	4.0	
6	4.3	2.5	5.5	5.9	41.6	71.4	46.8	40.4	17.2	9.2	6.2	4.0	
7	4.3	2.4	6.3	5.8	38.9	70.8	46.1	38.3	16.8	9.1	6.1	4.0	
8	4.2	2.4	6.4	5.7	44.6	71.7	45.1	37.5	16.5	9.0	6.0	3.9	
9	4.2	2.3	5.9	5.9	48.5	71.9	43.7	36.4	16.0	8.9	5.9	3.8	
10	4.1	2.3	5.4	6.2	52.4	71.8	42.0	35.4	15.5	8.8	5.9	3.8	
11	4.0	2.2	5.1	7.9	60.1	71.6	40.6	34.8	15.2	8.6	5.9	3.7	
12	3.9	2.2	6.1	8.9	63.0	71.1	38.7	34.0	14.9	8.6	5.8	3.7	
13	3.8	2.2	5.9	10.3	66.6	70.6	36.4	33.1	14.6	8.4	5.7	3.7	
14	3.7	2.2	5.4	11.7	70.1	69.6	35.8	32.2	14.4	8.3	5.6	3.6	
15	3.7	2.2	5.2	11.9	71.9	67.9	35.4	31.5	14.0	8.2	5.5	3.6	
16	3.6	2.2	5.0	11.7	74.5	66.4	34.7	30.4	13.8	8.0	5.5	3.5	
17	3.5	2.2	5.1	12.9	75.4	64.5	35.2	29.4	13.4	7.9	5.4	3.4	
18	3.5	2.2	5.2	14.7	74.9	62.6	36.1	28.2	13.1	7.8	5.4	3.4	
19	3.3	2.3	5.2	16.2	73.9	60.8	36.8	27.5	12.9	7.7	5.3	3.3	
20	3.2	2.3	5.0	17.2	72.9	58.7	37.6	27.0	12.5	7.6	5.2	3.2	
21	3.2	2.3	5.0	18.2	71.6	56.7	38.6	26.4	12.2	7.6	5.2	3.2	
22	3.1	2.3	5.1	19.1	70.7	54.6	39.8	25.4	12.0	7.5	5.0	3.1	
23	3.1	2.5	5.1	19.6	73.0	52.6	42.5	24.8	11.8	7.4	4.9	3.0	
24	3.1	2.7	5.0	20.7	72.9	53.0	44.2	24.2	11.5	7.4	4.9	3.0	
25	3.0	2.8	4.8	21.7	73.0	50.9	44.6	23.4	11.3	7.3	4.8	3.0	
26	3.0	2.9	4.8	22.4	75.8	49.7	44.3	23.0	11.1	7.2	4.7	2.9	
27	2.9	3.0	4.8	16.9	75.7	48.5	43.9	22.2	10.9	7.1	4.6	2.9	
28	2.9	3.3	5.0	18.0	75.2	48.0	43.3	21.6	10.6	7.0	4.6	2.8	
29	2.8	3.5	5.3	28.3		47.3	42.6	21.1	10.5	6.9	4.5	2.8	
30	2.8	3.5	5.4	36.4		46.3	42.0	20.5	10.3	6.8	4.4	2.7	
31	2.7		6.5	47.1		45.0		19.9		6.7	4.4		
MEAN	3.6	2.5	5.2	14.6	62.9	62.7	41.1	30.8	14.2	8.2	5.5	3.5	21.0
MAX.	4.6	3.5	6.5	47.1	75.8	76.3	46.8	42.1	19.5	10.3	6.6	4.3	76.3
MIN.	2.7	2.2	3.6	5.7	38.9	45.0	34.7	19.9	10.3	6.7	4.4	2.7	2.2

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 36.4   Q(185day): 8.2   Q(275day): 4.4   Q(355day): 2.3

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1982/83   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.52	0.56	2.00	2.31	3.12	4.38	2.61	2.19	1.43	1.01	0.82	0.64	
2	0.52	0.55	2.13	2.32	3.25	4.36	2.57	2.16	1.40	1.00	0.81	0.64	
3	0.52	0.54	2.11	2.32	3.19	4.33	2.58	2.15	1.39	0.99	0.81	0.63	
4	0.52	0.53	2.06	2.34	3.23	4.31	2.59	2.11	1.38	0.98	0.80	0.62	
5	0.51	0.52	2.05	2.37	3.21	4.28	2.61	2.08	1.36	0.97	0.80	0.62	
6	0.50	0.50	2.03	2.41	3.25	4.26	2.62	2.07	1.35	0.97	0.80	0.61	
7	0.50	0.45	1.96	2.43	3.27	4.25	2.66	2.05	1.33	0.96	0.80	0.60	
8	0.50	0.45	1.89	2.44	3.66	4.21	2.74	2.04	1.31	0.96	0.79	0.60	
9	0.49	0.47	1.55	2.45	3.74	4.17	2.54	2.02	1.30	0.95	0.79	0.59	
10	0.51	0.47	1.77	2.47	4.04	4.09	2.87	1.99	1.29	0.95	0.77	0.58	
11	0.50	0.47	1.78	2.46	4.28	4.06	2.84	1.98	1.28	0.94	0.77	0.58	
12	0.50	0.48	1.77	2.45	4.29	3.99	2.80	1.94	1.26	0.93	0.77	0.58	
13	0.50	0.47	1.74	2.44	4.25	4.02	2.75	1.92	1.25	0.93	0.76	0.57	
14	0.49	0.48	1.82	2.44	4.22	3.81	2.71	1.91	1.23	0.92	0.75	0.56	
15	0.49	0.53	1.77	2.43	4.24	3.73	2.66	1.88	1.22	0.91	0.75	0.56	
16	0.49	0.52	1.77	2.46	4.32	3.66	2.62	1.86	1.21	0.91	0.74	0.56	
17	0.48	0.53	1.78	2.49	4.36	3.57	2.58	1.83	1.19	0.91	0.74	0.55	
18	0.47	0.54	1.88	2.51	4.37	3.51	2.53	1.80	1.18	0.90	0.73	0.55	
19	0.56	0.56	1.99	2.52	4.43	3.43	2.50	1.78	1.16	0.89	0.72	0.55	
20	0.57	0.59	2.13	2.55	4.43	3.36	2.47	1.76	1.15	0.89	0.72	0.54	
21	0.58	0.63	2.21	2.58	4.43	3.31	2.46	1.73	1.13	0.88	0.71	0.53	
22	0.60	0.65	2.23	2.63	4.43	3.26	2.44	1.71	1.12	0.88	0.70	0.53	
23	0.64	0.67	2.20	2.50	4.43	3.19	2.40	1.69	1.11	0.87	0.70	0.52	
24	0.65	0.69	2.18	2.54	4.43	3.12	2.37	1.67	1.09	0.86	0.69	0.52	
25	0.64	0.73	2.15	2.70	4.42	3.04	2.34	1.66	1.08	0.85	0.69	0.51	
26	0.64	0.75	2.15	2.81	4.42	2.97	2.31	1.63	1.07	0.85	0.68	0.50	
27	0.64	0.86	2.13	2.87	4.41	2.91	2.30	1.61	1.05	0.85	0.68	0.49	
28	0.62	1.09	2.20	2.94	4.40	2.84	2.27	1.49	1.04	0.84	0.67	0.49	
29	0.61	1.56	2.26	3.00		2.78	2.24	1.47	1.04	0.84	0.66	0.49	
30	0.59	1.88	2.28	3.02		2.72	2.22	1.45	1.02	0.83	0.65	0.48	
31	0.58		2.30	3.04		2.66		1.44		0.82	0.65		
MEAN	0.55	0.66	2.01	2.56	4.02	3.63	2.54	1.84	1.21	0.91	0.74	0.56	1.76
MAX.	0.65	1.88	2.30	3.04	4.43	4.38	2.87	2.19	1.43	1.01	0.82	0.64	4.43
MIN.	0.47	0.45	1.55	2.31	3.12	2.66	2.22	1.44	1.02	0.82	0.65	0.48	0.45

QM ST.: 4-050 RAGLAM FARM   YEAR : 1982/83   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.7	3.0	26.6	34.8	61.5	117.4	43.8	31.6	14.4	7.8	5.5	3.7	
2	2.7	3.0	30.0	35.2	66.4	116.3	42.5	30.8	14.0	7.7	5.5	3.7	
3	2.7	2.9	29.4	35.2	63.8	114.9	42.8	30.4	13.8	7.6	5.4	3.6	
4	2.6	2.8	28.2	35.8	65.4	113.6	43.3	29.4	13.5	7.4	5.4	3.6	
5	2.6	2.6	27.9	36.7	64.7	112.4	43.7	28.6	13.3	7.4	5.4	3.5	
6	2.5	2.5	27.3	37.8	66.3	111.5	44.0	28.4	13.0	7.3	5.3	3.4	
7	2.5	2.2	25.6	38.2	67.0	110.6	45.5	27.9	12.8	7.2	5.3	3.4	
8	2.5	2.1	23.9	38.6	83.2	108.7	48.0	27.6	12.4	7.2	5.2	3.3	
9	2.5	2.3	16.6	39.0	86.7	106.9	41.5	27.2	12.2	7.1	5.2	3.2	
10	2.6	2.3	21.3	39.4	100.6	102.9	52.3	26.5	12.0	7.1	5.0	3.2	
11	2.5	2.3	21.5	39.2	112.2	101.4	51.3	26.1	11.8	6.9	5.0	3.2	
12	2.5	2.4	21.4	38.9	112.7	98.0	49.8	25.3	11.6	6.8	4.9	3.2	
13	2.5	2.3	20.7	38.5	110.9	99.5	48.4	24.8	11.4	6.8	4.9	3.1	
14	2.5	2.4	22.3	38.4	109.5	89.8	47.1	24.4	11.1	6.8	4.8	3.0	
15	2.4	2.8	21.3	38.2	110.4	86.4	45.3	23.8	10.9	6.6	4.7	3.0	
16	2.4	2.7	21.3	39.2	114.4	83.2	44.2	23.2	10.7	6.6	4.7	3.0	
17	2.4	2.8	21.6	40.0	116.3	79.4	42.7	22.5	10.4	6.6	4.6	3.0	
18	2.3	2.8	23.9	40.6	117.1	76.6	41.3	21.9	10.2	6.4	4.6	2.9	
19	3.0	3.0	26.5	41.1	119.7	73.4	40.5	21.5	10.0	6.3	4.5	2.9	
20	3.1	3.3	30.0	41.9	119.9	70.8	39.5	21.1	9.8	6.3	4.4	2.8	
21	3.2	3.6	32.2	42.9	119.7	68.6	39.3	20.5	9.6	6.3	4.4	2.8	
22	3.3	3.8	32.5	44.5	119.9	66.6	38.4	19.9	9.4	6.2	4.3	2.7	
23	3.7	4.0	31.9	40.5	119.7	64.0	37.3	19.5	9.2	6.2	4.3	2.7	
24	3.8	4.2	31.3	41.7	119.7	61.5	36.5	19.2	9.0	6.0	4.2	2.7	
25	3.7	4.6	30.4	46.7	119.6	58.6	35.7	19.0	8.8	5.9	4.1	2.6	
26	3.7	4.8	30.4	50.3	119.4	55.9	34.9	18.4	8.7	5.9	4.0	2.5	
27	3.7	5.9	29.9	52.4	119.1	53.7	34.4	17.9	8.4	5.8	4.0	2.5	
28	3.5	9.0	31.8	54.8	118.3	51.3	33.7	15.6	8.3	5.8	4.0	2.5	
29	3.4	16.9	33.4	57.0		49.2	33.0	15.1	8.2	5.7	3.9	2.4	
30	3.3	23.7	33.9	57.7		47.2	32.2	14.9	8.0	5.6	3.8	2.4	
31	3.2		34.6	58.3		45.4		14.6		5.6	3.8		
MEAN	2.9	4.4	27.1	42.4	100.9	83.7	41.8	23.2	10.9	6.6	4.7	3.0	28.9
MAX.	3.8	23.7	34.6	58.3	119.9	117.4	52.3	31.6	14.4	7.8	5.5	3.7	119.9
MIN.	2.3	2.1	16.6	34.8	61.5	45.4	32.2	14.6	8.0	5.6	3.8	2.4	2.1

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 39.4   Q(185day): 14.4   Q(275day): 4.1   Q(355day): 2.4

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1983/84   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.48	0.43	0.50	2.06	2.22	3.72	3.19	1.79	1.07	0.83	0.70	0.62	
2	0.48	0.43	0.50	2.09	2.28	3.74	3.16	1.75	1.05	0.82	0.69	0.61	
3	0.48	0.42	0.50	2.13	2.33	3.75	3.14	1.72	1.04	0.82	0.68	0.61	
4	0.47	0.41	0.49	2.12	2.34	3.76	3.10	1.70	1.02	0.81	0.68	0.61	
5	0.46	0.41	0.49	2.10	2.34	3.75	3.04	1.67	1.01	0.80	0.67	0.60	
6	0.46	0.41	0.48	2.08	2.36	3.74	3.00	1.65	1.00	0.80	0.67	0.60	
7	0.46	0.40	0.48	2.14	2.38	3.78	2.93	1.62	0.98	0.80	0.67	0.60	
8	0.45	0.40	0.49	2.14	2.41	3.83	2.87	1.60	0.97	0.79	0.68	0.59	
9	0.45	0.40	0.49	2.13	2.48	3.84	2.80	1.59	0.95	0.79	0.73	0.59	
10	0.44	0.39	0.48	2.14	2.54	3.84	2.72	1.55	0.94	0.78	0.73	0.58	
11	0.44	0.39	0.47	2.12	2.66	3.81	2.68	1.52	0.93	0.78	0.73	0.58	
12	0.44	0.39	0.49	2.10	2.85	3.78	2.62	1.46	0.92	0.78	0.72	0.58	
13	0.44	0.38	0.50	2.08	2.94	3.74	2.57	1.43	0.91	0.77	0.72	0.57	
14	0.43	0.39	0.52	2.20	3.00	3.69	2.55	1.41	0.90	0.77	0.71	0.57	
15	0.43	0.38	0.52	2.53	3.04	3.64	2.53	1.69	0.90	0.77	0.70	0.56	
16	0.43	0.39	0.54	2.63	3.07	3.59	2.51	1.37	0.89	0.77	0.70	0.56	
17	0.43	0.39	0.59	2.62	3.08	3.56	2.38	1.34	0.89	0.76	0.69	0.56	
18	0.43	0.40	0.61	2.55	3.09	3.53	2.32	1.32	0.88	0.76	0.69	0.55	
19	0.42	0.40	0.62	2.45	3.09	3.50	2.28	1.30	0.88	0.75	0.68	0.55	
20	0.42	0.40	0.62	2.38	3.11	3.47	2.22	1.27	0.87	0.75	0.67	0.55	
21	0.43	0.39	0.67	2.29	3.21	3.44	2.16	1.25	0.87	0.74	0.67	0.54	
22	0.43	0.40	0.83	2.20	3.28	3.43	2.11	1.24	0.86	0.74	0.67	0.54	
23	0.43	0.41	0.86	2.15	3.39	3.41	2.07	1.22	0.86	0.73	0.66	0.54	
24	0.43	0.40	0.90	2.13	3.51	3.38	2.03	1.20	0.85	0.73	0.66	0.53	
25	0.44	0.43	1.04	2.12	3.60	3.36	2.00	1.18	0.85	0.73	0.66	0.53	
26	0.44	0.43	1.18	2.11	3.65	3.33	1.96	1.16	0.84	0.72	0.64	0.53	
27	0.45	0.43	1.22	2.10	3.68	3.30	1.92	0.84	0.84	0.72	0.64	0.52	
28	0.44	0.46	1.29	2.08	3.69	3.28	1.89	1.13	0.83	0.71	0.64	0.52	
29	0.44	0.48	1.73	2.07	3.69	3.26	1.85	1.11	0.83	0.71	0.63	0.51	
30	0.44	0.49	1.94	2.16		3.23	1.82	1.09	0.83	0.70	0.62	0.51	
31	0.44		2.03	2.18		3.20		1.09		0.70	0.62		

MEAN	0.44	0.41	0.78	2.21	2.94	3.57	2.48	1.40	0.92	0.76	0.69	0.56	1.42
MAX.	0.48	0.49	2.03	2.63	3.69	3.84	3.19	1.79	1.07	0.83	0.73	0.62	3.84
MIN.	0.42	0.38	0.47	2.06	2.22	3.20	1.82	0.84	0.83	0.70	0.62	0.51	0.38

QM ST.: 4-050 RAGLAM FARM   YEAR : 1983/84   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.4	2.0	2.5	28.2	32.4	86.0	63.8	21.7	8.6	5.6	4.2	3.5	
2	2.4	2.0	2.5	29.0	34.1	86.5	62.9	20.9	8.4	5.5	4.1	3.5	
3	2.3	1.9	2.5	30.0	35.4	87.1	61.9	20.3	8.2	5.5	4.1	3.4	
4	2.3	1.9	2.5	29.6	35.7	87.7	60.6	19.7	8.1	5.4	4.0	3.4	
5	2.3	1.9	2.4	29.2	35.7	86.9	58.5	19.2	7.8	5.3	4.0	3.4	
6	2.2	1.9	2.4	28.7	36.1	86.8	57.0	18.8	7.7	5.3	4.0	3.3	
7	2.2	1.8	2.4	30.2	36.8	88.4	54.4	18.1	7.4	5.3	4.0	3.3	
8	2.2	1.8	2.4	30.3	37.8	90.6	52.3	17.7	7.3	5.2	4.1	3.3	
9	2.1	1.8	2.4	30.0	39.7	91.0	50.1	17.5	7.1	5.2	4.6	3.2	
10	2.1	1.8	2.4	30.1	41.5	91.0	47.2	16.6	7.0	5.1	4.6	3.2	
11	2.1	1.8	2.3	29.8	45.4	89.8	46.1	16.2	6.9	5.1	4.5	3.2	
12	2.1	1.7	2.4	29.3	51.6	88.3	44.1	15.0	6.8	5.1	4.5	3.1	
13	2.1	1.7	2.5	28.7	55.0	86.7	42.4	14.5	6.6	5.0	4.4	3.1	
14	2.0	1.8	2.7	31.8	57.0	84.2	41.9	14.1	6.5	5.0	4.3	3.1	
15	2.0	1.7	2.7	41.3	58.6	82.4	41.3	19.5	6.4	5.0	4.3	3.0	
16	2.0	1.8	2.8	44.4	59.6	80.2	40.7	13.3	6.4	4.9	4.2	3.0	
17	2.0	1.8	3.3	44.2	60.0	79.0	36.8	12.9	6.3	4.9	4.2	3.0	
18	2.0	1.8	3.5	41.8	60.4	77.6	35.2	12.5	6.3	4.9	4.1	2.9	
19	2.0	1.8	3.5	39.0	60.2	76.3	33.9	12.2	6.2	4.8	4.1	2.9	
20	2.0	1.8	3.6	36.8	60.9	75.2	32.2	11.7	6.2	4.7	4.0	2.9	
21	2.0	1.8	4.0	34.2	64.6	74.0	30.7	11.4	6.1	4.7	4.0	2.9	
22	2.0	1.8	5.6	31.8	67.3	73.4	29.3	11.2	6.0	4.6	4.0	2.8	
23	2.0	1.9	6.0	30.6	71.9	72.8	28.3	10.9	5.9	4.6	3.9	2.8	
24	2.0	1.8	6.5	30.0	76.9	71.6	27.5	10.6	5.9	4.6	3.8	2.8	
25	2.1	2.0	8.3	29.6	80.4	70.7	26.6	10.3	5.9	4.6	3.9	2.8	
26	2.1	2.0	10.3	29.3	82.6	69.4	25.7	10.0	5.8	4.5	3.7	2.7	
27	2.1	2.0	10.9	29.1	83.8	68.2	24.7	5.8	5.7	4.4	3.7	2.7	
28	2.1	2.2	12.0	28.7	84.5	67.3	24.0	9.5	5.7	4.4	3.7	2.7	
29	2.1	2.4	20.4	28.3	84.2	66.5	23.2	9.3	5.6	4.3	3.6	2.6	
30	2.1	2.5	25.2	30.8		65.4	22.5	9.0	5.6	4.3	3.6	2.6	
31	2.1		27.3	31.3		64.4		8.9		4.3	3.5		

MEAN	2.1	1.9	6.1	32.1	56.2	79.5	40.9	14.2	6.7	4.9	4.1	3.0	20.9
MAX.	2.4	2.5	27.3	44.4	84.5	91.0	63.8	21.7	8.6	5.6	4.6	3.5	91.0
MIN.	2.0	1.7	2.3	28.2	32.4	64.4	22.5	5.8	5.6	4.3	3.5	2.6	1.7

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 30.2   Q(185day): 5.9   Q(275day): 3.0   Q(355day): 1.8

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HM ST.: 4-050 RAGLAM FARM   YEAR : 1984/85   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.51	0.45	0.56	1.83	2.52	3.18	3.59	3.33	1.96	1.41	1.11	0.85	
2	0.50	0.45	0.56	1.83	2.74	3.18	3.58	3.28	1.94	1.40	1.10	0.84	
3	0.50	0.44	0.55	1.83	2.84	3.43	3.56	3.22	1.93	1.40	1.09	0.84	
4	0.50	0.44	0.54	1.83	2.91	3.44	3.56	3.10	1.91	1.39	1.09	0.83	
5	0.50	0.44	0.52	1.82	2.95	3.49	3.69	3.03	1.90	1.38	1.07	0.81	
6	0.50	0.44	0.52	1.84	3.01	3.54	3.74	2.97	1.89	1.37	1.07	0.80	
7	0.50	0.44	0.57	1.94	3.04	3.57	3.77	2.91	1.83	1.37	1.06	0.80	
8	0.50	0.44	0.59	1.98	3.16	3.57	3.81	2.81	1.80	1.35	1.05	0.79	
9	0.50	0.45	0.58	2.01	3.21	3.55	3.84	2.75	1.79	1.33	1.04	0.78	
10	0.50	0.48	0.67	2.01	3.25	3.54	3.87	2.71	1.77	1.32	1.03	0.77	
11	0.50	0.49	0.71	2.02	3.39	3.52	3.90	2.63	1.74	1.31	1.02	0.76	
12	0.50	0.52	0.72	2.00	3.43	3.53	3.91	2.64	1.72	1.30	1.01	0.75	
13	0.51	0.53	0.86	1.97	3.55	3.48	3.91	2.60	1.71	1.29	1.01	0.75	
14	0.51	0.55	0.99	1.94	3.65	3.46	3.92	2.58	1.69	1.27	1.00	0.73	
15	0.50	0.56	1.09	1.93	3.67	3.44	3.92	2.55	1.67	1.26	0.98	0.73	
16	0.49	0.58	1.26	1.90	3.65	3.41	3.90	2.50	1.65	1.25	0.98	0.73	
17	0.48	0.60	1.44	1.89	3.63	3.36	3.89	2.48	1.63	1.25	0.97	0.71	
18	0.48	0.61	1.67	1.88	3.59	3.33	3.87	2.47	1.61	1.24	0.96	0.70	
19	0.47	0.62	1.86	1.99	3.58	3.29	3.85	2.44	1.58	1.23	0.95	0.70	
20	0.47	0.64	1.90	2.19	3.58	3.30	3.83	2.40	1.57	1.22	0.94	0.69	
21	0.47	0.66	1.98	2.24	3.60	3.34	3.79	2.34	1.56	1.21	0.94	0.68	
22	0.46	0.66	1.98	2.27	3.58	3.38	3.77	2.30	1.55	1.19	0.92	0.67	
23	0.46	0.64	1.92	2.23	3.54	3.44	3.74	2.25	1.53	1.19	0.92	0.66	
24	0.45	0.60	1.85	2.19	3.48	3.50	3.68	2.22	1.51	1.19	0.91	0.65	
25	0.45	0.59	1.81	2.21	3.45	3.53	3.65	2.18	1.49	1.18	0.91	0.64	
26	0.45	0.59	1.72	2.19	3.40	3.53	3.60	2.14	1.48	1.16	0.89	0.64	
27	0.45	0.58	1.69	2.22	3.39	3.54	3.55	2.11	1.46	1.16	0.88	0.62	
28	0.45	0.57	1.69	2.32	3.40	3.57	3.49	2.08	1.45	1.15	0.87	0.61	
29	0.45	0.56	1.69	2.47		3.55	3.42	2.05	1.43	1.13	0.86	0.61	
30	0.45	0.56	1.69	2.51		3.56	3.37	2.02	1.42	1.13	0.86	0.61	
31	0.45		1.87	2.52		3.58		2.00		1.12	0.86		
MEAN	0.48	0.54	1.23	2.06	3.33	3.46	3.73	2.55	1.67	1.26	0.98	0.73	1.82
MAX.	0.51	0.66	1.98	2.52	3.67	3.58	3.92	3.33	1.96	1.41	1.11	0.85	3.92
MIN.	0.45	0.44	0.52	1.82	2.52	3.18	3.37	2.00	1.42	1.12	0.86	0.61	0.44

QM ST.: 4-050 RAGLAM FARM   YEAR : 1984/85   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.6	2.1	3.0	22.6	40.9	63.6	80.2	69.5	25.8	14.1	9.3	5.9	
2	2.5	2.1	3.0	22.6	47.9	63.4	79.5	67.6	25.3	14.0	9.2	5.8	
3	2.5	2.1	3.0	22.7	51.4	73.5	78.9	65.3	24.9	13.9	9.0	5.7	
4	2.5	2.1	2.8	22.5	53.7	73.9	78.7	60.6	24.5	13.7	8.9	5.6	
5	2.5	2.1	2.7	22.5	55.3	75.9	84.2	58.1	24.3	13.5	8.7	5.4	
6	2.5	2.1	2.7	22.9	57.2	77.8	86.7	56.9	23.9	13.4	8.6	5.4	
7	2.5	2.1	3.1	25.3	58.2	79.2	88.0	53.9	22.6	13.4	8.5	5.3	
8	2.5	2.1	3.3	26.1	62.9	79.1	89.7	50.4	22.1	13.0	8.3	5.2	
9	2.5	2.1	3.2	26.8	64.7	78.6	91.3	48.4	21.7	12.7	8.2	5.1	
10	2.5	2.3	4.0	26.9	66.3	78.1	92.6	47.1	21.3	12.5	8.1	5.0	
11	2.5	2.5	4.3	27.2	71.7	77.2	94.0	44.3	20.7	12.4	8.0	4.9	
12	2.5	2.6	4.5	26.6	73.4	77.7	94.2	44.7	20.3	12.3	7.9	4.8	
13	2.6	2.8	6.0	25.8	78.6	75.7	94.5	43.5	19.9	12.0	7.8	4.7	
14	2.6	2.9	7.6	25.1	82.6	74.8	94.7	42.9	19.6	11.8	7.7	4.6	
15	2.5	3.0	9.0	24.9	83.4	73.7	94.7	41.9	19.2	11.5	7.4	4.6	
16	2.4	3.1	11.5	24.3	82.9	72.5	94.0	40.4	18.7	11.4	7.4	4.5	
17	2.4	3.3	14.6	23.9	81.7	70.8	93.4	39.8	18.4	11.4	7.3	4.4	
18	2.3	3.4	19.1	23.8	80.0	69.4	92.6	39.4	18.0	11.2	7.2	4.3	
19	2.3	3.5	23.2	26.5	79.6	68.0	91.4	38.4	17.2	11.0	7.1	4.2	
20	2.3	3.7	24.2	31.7	79.9	68.3	90.6	37.6	17.1	10.9	7.0	4.2	
21	2.3	3.8	26.3	32.9	80.4	69.8	89.1	35.6	16.9	10.8	6.9	4.0	
22	2.2	3.9	26.2	33.7	79.6	71.3	88.0	34.7	16.8	10.5	6.8	4.0	
23	2.2	3.7	24.7	32.6	78.0	73.8	86.7	33.2	16.4	10.5	6.7	3.9	
24	2.2	3.4	23.1	31.5	75.5	76.4	84.1	32.3	15.9	10.4	6.6	3.8	
25	2.2	3.3	22.1	32.1	74.2	77.7	82.5	31.2	15.7	10.3	6.5	3.7	
26	2.1	3.2	20.1	31.6	72.0	77.7	80.7	30.2	15.3	10.1	6.4	3.7	
27	2.1	3.2	19.5	32.2	71.7	77.8	78.5	29.4	15.0	10.0	6.3	3.6	
28	2.1	3.1	19.5	35.2	72.3	79.1	75.9	28.6	14.8	9.8	6.1	3.5	
29	2.1	3.0	19.5	39.4		78.6	73.0	27.9	14.5	9.6	6.0	3.4	
30	2.1	3.0	19.7	40.5		78.9	71.2	27.1	14.4	9.5	6.0	3.4	
31	2.1		23.4	40.9		79.9		26.6		9.4	5.9		
MEAN	2.4	2.9	12.9	28.5	69.9	74.6	86.4	42.2	19.4	11.7	7.5	4.5	30.0
MAX.	2.6	3.9	26.3	40.9	83.4	79.9	94.7	69.5	25.8	14.1	9.3	5.9	94.7
MIN.	2.1	2.1	2.7	22.5	40.9	63.4	71.2	26.6	14.4	9.4	5.9	3.4	2.1

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 50.4   Q(185day): 17.1   Q(275day): 4.7   Q(355day): 2.1

HM ST.: 4-050 RAGLAM FARM   YEAR : 1985/86   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.59	0.52	0.58	1.09	2.72	4.28	5.07	3.99	2.50	1.90	1.56	1.10	
2	0.59	0.52	0.59	1.07	2.96	4.32	5.06	3.85	2.47	1.88	1.55	1.09	
3	0.59	0.52	0.58	1.12	3.12	4.47	5.05	3.78	2.47	1.85	1.55	1.07	
4	0.58	0.52	0.57	1.20	3.11	4.50	5.00	3.70	2.46	1.83	1.52	1.06	
5	0.57	0.55	0.57	1.22	3.07	4.51	4.92	3.67	2.46	1.82	1.52	1.05	
6	0.56	0.55	0.58	1.22	3.06	4.51	4.89	3.59	2.45	1.81	1.51	1.04	
7	0.56	0.55	0.65	1.22	3.05	4.51	4.86	3.50	2.44	1.81	1.37	1.02	
8	0.55	0.55	0.65	1.23	3.13	4.52	4.80	3.44	2.41	1.80	1.36	1.01	
9	0.55	0.55	0.65	1.25	3.24	4.54	4.76	3.37	2.37	1.80	1.35	1.01	
10	0.54	0.54	0.67	1.26	3.30	4.59	4.70	3.35	2.33	1.78	1.34	1.00	
11	0.54	0.55	0.73	1.28	3.35	4.61	4.66	3.31	2.31	1.77	1.33	0.98	
12	0.53	0.59	0.77	1.34	3.49	4.64	4.61	3.25	2.28	1.76	1.32	0.97	
13	0.53	0.59	0.78	1.38	3.60	4.76	4.56	3.21	2.25	1.75	1.31	0.96	
14	0.53	0.55	0.80	1.40	3.64	4.81	4.50	3.18	2.23	1.74	1.30	0.95	
15	0.53	0.55	0.83	1.42	3.73	4.83	4.45	3.14	2.20	1.73	1.29	0.95	
16	0.53	0.55	0.86	1.45	3.74	4.87	4.40	3.11	2.17	1.72	1.28	0.94	
17	0.52	0.55	0.93	1.46	3.80	4.86	4.36	3.08	2.14	1.71	1.27	0.92	
18	0.52	0.54	0.96	1.47	3.81	4.84	4.30	3.05	2.12	1.70	1.26	0.91	
19	0.52	0.53	1.02	1.49	3.82	4.88	4.28	3.02	2.07	1.68	1.25	0.89	
20	0.52	0.53	1.09	1.57	3.85	4.93	4.24	2.98	2.06	1.67	1.23	0.87	
21	0.50	0.53	1.18	1.74	3.86	5.00	4.32	2.94	2.05	1.66	1.22	0.86	
22	0.50	0.54	1.23	1.81	3.87	5.09	4.37	2.90	2.05	1.65	1.21	0.85	
23	0.50	0.53	1.23	1.86	3.89	5.19	4.35	2.87	2.03	1.64	1.20	0.84	
24	0.50	0.53	1.24	1.87	4.01	5.21	4.40	2.85	2.00	1.62	1.19	0.82	
25	0.50	0.52	1.23	1.90	4.10	5.21	4.37	2.82	1.99	1.61	1.19	0.81	
26	0.50	0.53	1.20	2.04	4.17	5.21	4.30	2.74	1.97	1.61	1.17	0.80	
27	0.49	0.53	1.18	2.38	4.20	5.18	4.26	2.73	1.95	1.59	1.16	0.79	
28	0.49	0.52	1.15	2.54	4.23	5.15	4.19	2.66	1.94	1.58	1.15	0.78	
29	0.50	0.55	1.14	2.57		5.13	4.07	2.62	1.92	1.58	1.14	0.77	
30	0.49	0.56	1.12	2.55		5.12	4.04	2.59	1.91	1.58	1.13	0.77	
31	0.52		1.10	2.53		5.09		2.54		1.57	1.13		
MEAN	0.53	0.54	0.90	1.61	3.57	4.82	4.54	3.16	2.20	1.72	1.30	0.93	2.14
MAX.	0.59	0.59	1.24	2.57	4.23	5.21	5.07	3.99	2.50	1.90	1.56	1.10	5.21
MIN.	0.49	0.52	0.57	1.07	2.72	4.28	4.04	2.54	1.91	1.57	1.13	0.77	0.49

QM ST.: 4-050 RAGLAM FARM   YEAR : 1985/86   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	3.3	2.7	3.2	8.9	47.4	111.9	155.4	97.9	40.3	24.2	17.0	9.1	
2	3.2	2.6	3.2	8.7	55.5	113.9	154.8	91.6	39.5	23.7	16.8	8.9	
3	3.2	2.6	3.2	9.5	61.3	121.9	154.1	88.1	39.4	23.1	16.6	8.7	
4	3.1	2.6	3.1	10.6	60.8	123.4	151.6	84.9	39.1	22.7	16.2	8.5	
5	3.1	2.9	3.1	10.8	59.5	124.0	146.4	83.4	39.0	22.4	15.1	8.4	
6	3.0	2.9	3.1	10.8	59.0	124.0	144.7	80.1	38.8	22.2	16.0	8.2	
7	3.0	3.0	3.7	10.9	58.8	124.0	143.0	76.2	38.4	22.2	13.4	8.0	
8	2.9	3.0	3.7	11.1	61.6	124.3	139.7	73.9	37.6	22.0	13.3	7.9	
9	2.9	2.9	3.7	11.3	65.9	125.6	137.5	71.1	36.4	21.8	13.1	7.8	
10	2.9	2.8	4.0	11.6	68.0	128.1	134.4	70.1	35.5	21.5	12.9	7.8	
11	2.8	3.0	4.5	11.9	70.2	129.6	132.2	68.5	34.8	21.2	12.7	7.5	
12	2.8	3.3	5.0	12.9	75.8	130.9	129.1	66.1	33.9	21.0	12.5	7.3	
13	2.8	3.3	5.1	13.5	80.3	137.8	126.5	64.7	33.2	20.8	12.4	7.2	
14	2.8	2.9	5.3	13.8	82.0	140.2	123.2	63.3	32.4	20.6	12.3	7.1	
15	2.8	2.9	5.6	14.3	86.0	141.7	120.6	62.1	31.8	20.4	12.1	7.0	
16	2.7	2.9	6.0	14.8	86.6	143.6	118.4	60.8	30.9	20.2	11.9	6.9	
17	2.7	2.9	6.9	15.1	89.2	143.1	116.1	59.8	30.2	20.0	11.7	6.7	
18	2.7	2.9	7.2	15.2	89.6	142.3	113.1	58.6	29.5	19.8	11.6	6.6	
19	2.6	2.8	8.0	15.6	90.0	144.5	111.9	57.5	28.3	19.4	11.4	6.3	
20	2.6	2.8	8.9	17.0	91.3	147.0	110.1	56.0	28.1	19.2	11.1	6.1	
21	2.5	2.8	10.3	20.6	91.7	151.4	114.2	54.6	28.0	18.9	10.9	6.0	
22	2.5	2.8	11.0	22.1	92.5	156.4	116.5	53.5	27.8	18.6	10.8	5.9	
23	2.5	2.8	11.1	23.3	93.2	162.5	115.4	52.1	27.3	18.4	10.7	5.7	
24	2.5	2.7	11.3	23.6	98.9	164.0	118.4	51.6	26.7	18.2	10.5	5.5	
25	2.5	2.7	11.0	24.1	103.2	164.0	116.5	50.6	26.4	17.9	10.4	5.4	
26	2.5	2.8	10.6	27.7	106.4	163.6	113.1	48.0	25.9	17.8	10.1	5.3	
27	2.5	2.7	10.2	36.7	108.1	162.3	110.8	47.6	25.5	17.6	10.0	5.2	
28	2.5	2.7	9.9	41.5	109.7	160.5	107.6	45.4	25.1	17.4	9.9	5.1	
29	2.5	2.9	9.6	42.5		159.2	101.8	44.1	24.6	17.3	9.7	5.0	
30	2.5	3.0	9.3	42.0		158.3	100.2	43.0	24.5	17.2	9.6	4.9	
31	2.6		9.1	41.3		156.4		41.6		17.1	9.5		
MEAN	2.8	2.8	6.8	19.2	80.1	141.3	125.9	63.4	32.0	20.2	12.4	6.9	42.5
MAX.	3.3	3.3	11.3	42.5	109.7	164.0	155.4	97.9	40.3	24.2	17.0	9.1	164.0
MIN.	2.5	2.6	3.1	8.7	47.4	111.9	100.2	41.6	24.5	17.1	9.5	4.9	2.5

[Discharge Rating Curve]:Q=5.667*(H+0.167)^2
[Flow Regime (m3/s)]:
   Q(95day): 63.3   Q(185day): 18.2   Q(275day): 6.7   Q(355day): 2.6

HM ST.: 4-050 RAGLAM FARM   YEAR : 1986/87   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.76	0.85	1.20	1.85	3.52	4.52	3.99	2.78	1.89	1.38	1.19	0.95	
2	0.74	0.84	1.22	1.88	3.58	4.50	4.08	2.77	1.87	1.37	1.19	0.94	
3	0.74	0.94	1.23	1.91	3.59	4.49	4.04	2.76	1.86	1.36	1.19	0.92	
4	0.73	1.09	1.23	1.93	3.60	4.48	4.00	2.70	1.85	1.34	1.18	0.91	
5	0.72	1.14	1.25	1.99	3.60	4.46	3.95	2.69	1.83	1.34	1.17	0.90	
6	0.71	1.12	1.30	2.05	3.63	4.44	3.91	2.58	1.80	1.33	1.16	0.88	
7	0.70	1.12	1.38	2.11	3.69	4.42	3.89	2.53	1.78	1.32	1.16	0.87	
8	0.69	1.12	1.38	2.15	3.70	4.40	3.83	2.53	1.74	1.32	1.15	0.86	
9	0.68	1.09	1.53	2.20	3.70	4.39	3.80	2.52	1.72	1.32	1.14	0.86	
10	0.67	1.05	1.54	2.23	3.72	4.37	3.77	2.52	1.70	1.31	1.14	0.85	
11	0.69	1.03	1.55	2.23	3.79	4.35	3.75	2.51	1.69	1.31	1.14	0.84	
12	0.69	1.02	1.55	2.15	4.02	4.35	3.71	2.47	1.68	1.30	1.13	0.83	
13	0.70	1.02	1.56	2.13	4.14	4.38	3.68	2.43	1.68	1.30	1.12	0.82	
14	0.70	1.12	1.57	2.12	4.17	4.38	3.66	2.40	1.68	1.29	1.11	0.82	
15	0.73	1.19	1.57	2.16	4.21	4.39	3.63	2.36	1.67	1.28	1.10	0.81	
16	0.76	1.26	1.60	2.19	4.23	4.38	3.60	2.32	1.66	1.28	1.09	0.80	
17	0.76	1.30	1.62	2.32	4.26	4.37	3.57	2.29	1.65	1.28	1.09	0.79	
18	0.75	1.32	1.66	2.46	4.27	4.36	3.54	2.27	1.62	1.27	1.07	0.79	
19	0.74	1.29	1.68	2.57	4.30	4.36	3.51	2.25	1.60	1.27	1.07	0.77	
20	0.73	1.25	1.75	2.62	4.32	4.31	3.49	2.21	1.53	1.26	1.05	0.76	
21	0.72	1.22	1.77	2.66	4.34	4.29	3.44	2.16	1.47	1.26	1.05	0.76	
22	0.69	1.19	1.78	2.69	4.35	4.27	3.38	2.13	1.44	1.25	1.04	0.75	
23	0.69	1.16	1.77	2.63	4.36	4.08	3.32	2.10	1.43	1.25	1.03	0.75	
24	0.68	1.13	1.76	2.65	4.38	4.21	3.26	2.08	1.43	1.24	1.02	0.73	
25	0.73	1.12	1.75	2.65	4.44	4.15	3.22	2.05	1.42	1.23	1.01	0.71	
26	0.75	1.12	1.76	2.66	4.47	4.16	3.16	2.02	1.42	1.23	1.00	0.70	
27	0.78	1.16	1.75	2.68	4.50	4.20	3.12	2.00	1.41	1.22	1.00	0.70	
28	0.79	1.16	1.77	2.71	4.52	4.17	3.05	1.98	1.40	1.22	0.99	0.69	
29	0.84	1.18	1.77	2.93		4.14	3.01	1.96	1.40	1.21	0.98	0.68	
30	0.85	1.20	1.77	3.18		4.16	2.81	1.94	1.39	1.20	0.97	0.68	
31	0.86		1.82	3.49		4.15		1.92		1.19	0.96		
MEAN	0.73	1.13	1.58	2.39	4.05	4.32	3.57	2.33	1.62	1.28	1.09	0.80	2.06
MAX.	0.86	1.32	1.82	3.49	4.52	4.52	4.08	2.78	1.89	1.38	1.19	0.95	4.52
MIN.	0.67	0.84	1.20	1.85	3.52	4.08	2.81	1.92	1.39	1.19	0.96	0.68	0.67

QM ST.: 4-050 RAGLAM FARM   YEAR : 1986/87   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	4.8	5.9	10.7	23.1	77.1	124.7	98.0	49.4	24.0	13.7	10.4	7.1	
2	4.7	5.8	10.9	23.8	79.6	123.9	102.3	49.0	23.7	13.4	10.4	7.0	
3	4.6	5.9	11.1	24.4	80.3	123.1	100.4	48.6	23.4	13.2	10.4	6.8	
4	4.6	8.9	11.1	24.9	80.4	122.5	98.7	46.8	23.2	12.9	10.3	6.6	
5	4.5	9.7	11.4	26.4	80.5	121.3	96.1	46.2	22.7	12.8	10.2	6.5	
6	4.4	9.4	12.3	27.8	81.9	120.4	94.4	42.8	22.1	12.7	10.0	6.3	
7	4.2	9.3	13.5	29.3	84.2	119.4	93.3	41.4	21.5	12.6	9.9	6.1	
8	4.2	9.3	13.6	30.6	84.9	118.3	90.8	41.2	20.7	12.5	9.9	6.0	
9	4.1	8.9	16.3	31.9	85.0	117.7	89.2	41.1	20.2	12.5	9.7	6.0	
10	4.0	8.3	16.5	32.7	86.0	117.1	88.1	40.9	19.9	12.4	9.7	5.9	
11	4.2	8.1	16.6	32.5	89.0	115.8	86.9	40.8	19.5	12.4	9.7	5.7	
12	4.2	8.0	16.7	30.5	99.4	115.8	85.4	39.6	19.3	12.3	9.5	5.6	
13	4.2	8.0	16.9	30.0	105.1	117.5	83.8	38.3	19.3	12.1	9.4	5.6	
14	4.3	9.4	17.1	29.8	106.8	117.5	83.0	37.5	19.3	12.0	9.2	5.5	
15	4.6	10.4	17.1	30.7	108.9	118.0	81.9	36.2	19.2	11.9	9.1	5.4	
16	4.9	11.5	17.7	31.6	109.9	117.4	80.5	35.2	19.0	11.9	9.0	5.3	
17	4.9	12.3	18.2	35.2	111.0	116.7	79.2	34.3	18.8	11.8	9.0	5.2	
18	4.7	12.5	19.0	39.1	111.9	116.3	78.0	33.7	18.2	11.8	8.7	5.2	
19	4.6	12.0	19.4	42.5	113.2	116.1	76.7	33.1	17.7	11.7	8.6	5.0	
20	4.5	11.4	20.8	43.9	114.1	113.6	75.8	32.1	16.4	11.6	8.5	4.9	
21	4.5	11.0	21.4	45.4	115.3	112.7	73.9	30.7	15.3	11.5	8.3	4.9	
22	4.2	10.4	21.5	46.3	115.8	111.8	71.3	29.9	14.7	11.4	8.2	4.8	
23	4.1	10.1	21.3	44.3	116.3	102.3	69.1	29.2	14.5	11.3	8.1	4.8	
24	4.1	9.6	21.1	45.1	117.2	108.9	66.6	28.6	14.5	11.2	8.0	4.6	
25	4.6	9.3	20.9	45.2	120.7	106.0	65.1	28.0	14.4	11.1	7.9	4.4	
26	4.8	9.4	21.1	45.4	122.0	106.3	63.0	27.2	14.2	11.1	7.8	4.3	
27	5.1	9.9	20.9	45.9	123.8	108.3	61.2	26.7	14.1	11.0	7.7	4.3	
28	5.2	10.0	21.3	47.0	124.7	106.8	58.7	26.3	13.9	10.9	7.6	4.2	
29	5.7	10.2	21.3	54.3		105.3	57.5	25.6	13.9	10.8	7.5	4.1	
30	5.9	10.6	21.3	63.4		106.2	50.2	25.2	13.8	10.7	7.3	4.0	
31	6.0		22.4	75.8		105.6		24.7		10.5	7.2		
MEAN	4.6	9.6	17.5	38.0	101.6	114.6	80.0	35.8	18.4	11.9	8.9	5.4	36.8
MAX.	6.0	12.5	22.4	75.8	124.7	124.7	102.3	49.4	24.0	13.7	10.4	7.1	124.7
MIN.	4.0	5.8	10.7	23.1	77.1	102.3	50.2	24.7	13.8	10.5	7.2	4.0	4.0

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 48.6   Q(185day): 17.7   Q(275day): 9.3   Q(355day): 4.2

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1987/88   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.68	0.49	0.54	0.80	2.44	3.61	4.01	2.50	1.65	1.15	0.94	0.72	
2	0.67	0.49	0.55	0.76	2.50	3.65	3.95	2.44	1.55	1.15	0.94	0.71	
3	0.67	0.49	0.57	0.76	2.53	3.70	3.90	2.47	1.48	1.14	0.93	0.70	
4	0.66	0.48	0.58	0.74	2.60	3.72	3.87	2.44	1.48	1.13	0.92	0.70	
5	0.66	0.48	0.59	0.68	2.65	3.73	3.81	2.43	1.46	1.13	0.92	0.70	
6	0.65	0.48	0.59	0.68	2.60	3.73	3.78	2.40	1.44	1.13	0.91	0.68	
7	0.65	0.47	0.61	0.69	2.63	3.78	3.76	2.38	1.43	1.12	0.90	0.67	
8	0.64	0.49	0.64	0.70	2.63	3.78	3.71	2.34	1.41	1.11	0.90	0.66	
9	0.63	0.48	0.69	0.74	2.66	3.75	3.65	2.30	1.40	1.10	0.89	0.66	
10	0.62	0.48	0.74	0.92	2.70	3.71	3.63	2.26	1.39	1.09	0.88	0.64	
11	0.62	0.49	0.01	1.02	2.80	3.69	3.59	2.25	1.37	1.08	0.87	0.64	
12	0.61	0.49	0.86	1.09	2.90	3.66	3.55	2.21	1.36	1.08	0.86	0.63	
13	0.60	0.49	0.83	1.13	2.96	3.62	3.51	2.18	1.35	1.07	0.85	0.61	
14	0.59	0.52	0.80	1.18	3.00	3.61	3.45	2.15	1.34	1.07	0.84	0.61	
15	0.58	0.52	0.83	1.42	3.04	3.61	3.42	2.13	1.32	1.06	0.83	0.61	
16	0.56	0.52	0.83	1.84	3.07	3.68	3.34	2.08	1.31	1.04	0.83	0.61	
17	0.56	0.50	0.82	2.01	3.08	3.81	3.30	2.03	1.30	1.03	0.82	0.60	
18	0.56	0.49	0.75	2.10	3.09	3.93	3.27	2.02	1.29	1.02	0.82	0.59	
19	0.55	0.48	0.75	2.14	3.39	4.01	3.22	2.00	1.28	1.02	0.81	0.59	
20	0.54	0.48	0.76	2.13	3.59	4.11	3.10	1.95	1.26	1.01	0.80	0.58	
21	0.53	0.48	0.75	2.15	3.67	4.17	3.09	1.92	1.26	1.01	0.80	0.57	
22	0.53	0.48	0.74	2.17	3.69	4.22	2.98	1.90	1.25	1.01	0.80	0.57	
23	0.52	0.47	0.74	2.15	3.71	4.41	2.94	1.88	1.23	1.00	0.80	0.56	
24	0.51	0.46	0.73	2.15	3.70	4.44	2.91	1.87	1.23	1.00	0.79	0.55	
25	0.51	0.47	0.75	2.14	3.67	4.43	2.87	1.80	1.22	0.99	0.78	0.55	
26	0.51	0.47	0.76	2.13	3.65	4.37	2.76	1.79	1.21	0.98	0.77	0.54	
27	0.50	0.49	0.77	2.14	3.62	4.30	2.69	1.77	1.19	0.97	0.76	0.54	
28	0.50	0.50	0.80	2.17	3.60	4.23	2.62	1.75	1.19	0.97	0.75	0.53	
29	0.49	0.52	0.82	2.22	3.62	4.16	2.58	1.74	1.17	0.96	0.74	0.52	
30	0.49	0.52	0.82	2.30		4.10	2.54	1.71	1.16	0.95	0.74	0.52	
31	0.49		0.82	2.39		4.05		1.69		0.95	0.73		
MEAN	0.58	0.49	0.70	1.54	3.10	3.93	3.33	2.09	1.33	1.05	0.84	0.61	1.63
MAX.	0.68	0.52	0.86	2.39	3.71	4.44	4.01	2.50	1.65	1.15	0.94	0.72	4.44
MIN.	0.49	0.46	0.01	0.68	2.44	3.61	2.54	1.69	1.16	0.95	0.73	0.52	0.01

QM ST.: 4-050 RAGLAM FARM   YEAR : 1987/88   [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	4.0	2.5	2.8	5.4	38.4	80.9	99.1	40.5	18.7	9.9	7.0	4.5	
2	4.0	2.5	3.0	4.9	40.3	82.5	96.2	38.5	16.8	9.8	6.9	4.4	
3	4.0	2.4	3.1	4.9	41.3	85.0	94.0	39.6	15.5	9.7	6.8	4.3	
4	3.9	2.4	3.2	4.7	43.4	86.0	92.4	38.5	15.3	9.6	6.7	4.3	
5	3.8	2.4	3.2	4.0	45.2	86.2	89.8	38.4	15.1	9.6	6.7	4.3	
6	3.8	2.4	3.3	4.0	43.5	86.2	88.4	37.6	14.7	9.5	6.5	4.1	
7	3.8	2.3	3.4	4.1	44.4	88.3	87.3	36.8	14.4	9.3	6.5	4.0	
8	3.7	2.4	3.7	4.2	44.5	88.6	85.4	35.6	14.1	9.2	6.5	3.9	
9	3.6	2.4	4.2	4.7	45.4	86.9	82.9	34.4	13.9	9.1	6.4	3.8	
10	3.6	2.4	4.7	6.7	46.8	85.4	82.0	33.4	13.7	9.0	6.2	3.7	
11	3.5	2.4	0.2	8.1	50.1	84.5	80.2	33.1	13.4	8.9	6.1	3.7	
12	3.4	2.5	5.9	8.9	53.4	83.2	78.5	32.2	13.2	8.8	5.9	3.6	
13	3.3	2.5	5.7	9.5	55.4	81.5	76.6	31.2	13.1	8.7	5.8	3.5	
14	3.2	2.7	5.3	10.3	56.8	80.9	74.4	30.5	12.8	8.6	5.7	3.4	
15	3.1	2.7	5.6	14.4	58.3	80.9	73.0	30.0	12.5	8.6	5.7	3.4	
16	3.0	2.7	5.7	22.9	59.3	84.1	70.0	28.6	12.4	8.3	5.6	3.4	
17	3.0	2.5	5.5	26.9	59.8	89.8	68.2	27.5	12.2	8.2	5.6	3.3	
18	3.0	2.4	4.7	29.1	60.2	95.2	67.1	27.2	12.0	8.1	5.5	3.3	
19	2.9	2.4	4.8	30.3	71.9	99.1	65.1	26.6	11.9	8.0	5.4	3.2	
20	2.8	2.4	4.9	29.9	80.0	103.9	60.7	25.5	11.6	7.9	5.4	3.1	
21	2.8	2.3	4.8	30.4	83.6	106.6	60.1	24.8	11.5	7.8	5.3	3.1	
22	2.7	2.3	4.7	30.9	84.5	109.3	56.3	24.2	11.3	7.8	5.3	3.1	
23	2.6	2.3	4.6	30.6	85.4	118.8	54.8	23.7	11.1	7.7	5.3	3.0	
24	2.6	2.3	4.6	30.6	84.8	120.5	53.7	23.5	11.0	7.7	5.2	3.0	
25	2.6	2.3	4.7	30.1	83.4	120.2	52.3	21.9	10.9	7.6	5.1	2.9	
26	2.6	2.3	4.8	30.0	82.5	116.9	48.8	21.8	10.7	7.4	5.0	2.9	
27	2.5	2.5	5.0	30.3	81.3	113.2	46.0	21.4	10.5	7.4	4.9	2.8	
28	2.5	2.5	5.3	31.0	80.7	109.9	43.9	20.9	10.4	7.3	4.7	2.8	
29	2.5	2.7	5.5	32.3	81.3	106.5	42.7	20.6	10.2	7.2	4.7	2.7	
30	2.5	2.7	5.5	34.4		103.2	41.6	19.9	10.0	7.1	4.6	2.7	
31	2.5		5.5	37.1		100.8		19.5		7.1	4.6		
MEAN	3.2	2.4	4.4	18.9	61.6	95.7	70.4	29.3	12.8	8.4	5.7	3.5	26.2
MAX.	4.0	2.7	5.9	37.1	85.4	120.5	99.1	40.5	18.7	9.9	7.0	4.5	120.5
MIN.	2.5	2.3	0.2	4.0	38.4	80.9	41.6	19.5	10.0	7.1	4.6	2.7	0.2

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 38.4   Q(185day): 8.6   Q(275day): 4.0   Q(355day): 2.4

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1988/89   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.52	0.48	0.51	1.43	2.41	3.57	3.75	3.28	1.92	1.25	1.02	0.76	
2	0.52	0.49	0.52	1.44	2.46	3.56	3.79	3.19	1.90	1.24	1.01	0.75	
3	0.51	0.48	0.53	1.45	2.62	3.54	3.79	3.10	1.85	1.23	1.00	0.74	
4	0.50	0.48	0.55	1.47	2.65	3.52	3.79	3.04	1.82	1.22	0.99	0.73	
5	0.49	0.48	0.55	1.70	2.66	3.51	3.80	2.97	1.80	1.21	0.98	0.73	
6	0.49	0.49	0.68	1.77	2.68	3.51	3.86	2.88	1.78	1.20	0.98	0.73	
7	0.49	0.49	0.70	1.90	2.63	3.55	3.92	2.82	1.76	1.19	0.98	0.72	
8	0.49	0.50	0.79	1.94	2.65	3.55	3.92	2.76	1.75	1.19	0.97	0.71	
9	0.48	0.51	0.87	1.98	2.74	3.55	3.92	2.69	1.73	1.18	0.96	0.69	
10	0.48	0.54	0.90	2.05	2.81	3.54	3.91	2.63	1.70	1.17	0.95	0.68	
11	0.48	0.59	0.91	2.07	2.92	3.50	3.91	2.55	1.68	1.17	0.95	0.67	
12	0.48	0.63	0.87	2.07	3.00	3.45	3.91	2.58	1.66	1.17	0.94	0.66	
13	0.47	0.66	0.86	2.08	3.11	3.38	3.91	2.61	1.64	1.13	0.93	0.65	
14	0.47	0.68	0.83	2.09	3.18	3.62	3.91	2.55	1.62	1.13	0.93	0.65	
15	0.47	0.69	0.80	2.10	3.21	3.54	3.91	2.49	1.61	1.13	0.91	0.64	
16	0.47	0.67	0.78	2.11	3.26	3.17	3.91	2.44	1.58	1.13	0.90	0.63	
17	0.45	0.66	0.74	2.12	3.36	3.11	3.92	2.38	1.55	1.11	0.89	0.62	
18	0.45	0.80	0.70	2.12	3.40	3.04	3.95	2.26	1.47	1.10	0.87	0.62	
19	0.45	0.59	0.73	2.05	3.45	3.01	3.93	2.30	1.43	1.10	0.87	0.61	
20	0.45	0.58	0.80	1.83	3.51	2.95	3.92	2.25	1.38	1.09	0.86	0.60	
21	0.45	0.56	0.88	1.95	3.56	2.90	3.90	2.21	1.38	1.09	0.86	0.59	
22	0.45	0.55	0.96	1.97	3.57	2.86	3.87	2.18	1.37	1.08	0.85	0.58	
23	0.46	0.53	1.01	2.04	3.57	2.77	3.83	2.15	1.36	1.08	0.84	0.58	
24	0.47	0.51	1.08	2.07	3.57	2.76	3.78	2.12	1.34	1.07	0.82	0.57	
25	0.47	0.50	1.16	2.13	3.59	2.80	3.72	2.09	1.32	1.06	0.82	0.56	
26	0.47	0.49	1.19	2.21	3.60	2.81	3.66	2.05	1.31	1.06	0.82	0.55	
27	0.48	0.48	1.21	2.25	3.58	2.85	3.58	2.03	1.31	1.05	0.80	0.55	
28	0.47	0.47	1.27	2.27	3.58	2.91	3.51	2.01	1.29	1.03	0.80	0.54	
29	0.47	0.49	1.37	2.30		3.27	3.44	1.98	1.27	1.03	0.79	0.54	
30	0.47	0.52	1.40	2.30		3.52	3.35	1.96	1.26	1.03	0.78	0.53	
31	0.47		1.42	2.31		3.63		1.94		1.02	0.77		

MEAN	0.47	0.55	0.89	1.99	3.12	3.27	3.81	2.47	1.56	1.13	0.90	0.64	1.72
MAX.	0.52	0.80	1.42	2.31	3.60	3.63	3.95	3.28	1.92	1.25	1.02	0.76	3.95
MIN.	0.45	0.47	0.51	1.43	2.41	2.76	3.35	1.94	1.26	1.02	0.77	0.53	0.45

QM ST.: 4-050 RAGLAM FARM   YEAR : 1988/89   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.7	2.4	2.6	14.5	37.8	79.1	86.9	67.4	24.8	11.3	8.0	4.9	
2	2.6	2.4	2.7	14.7	39.2	78.7	88.8	63.8	24.2	11.2	7.8	4.8	
3	2.6	2.3	2.8	14.9	44.1	78.1	88.7	60.7	23.2	11.1	7.8	4.6	
4	2.5	2.4	2.9	15.2	45.0	77.3	89.0	58.3	22.4	11.0	7.6	4.6	
5	2.5	2.4	2.9	19.7	45.3	76.7	89.5	55.8	21.9	10.7	7.5	4.6	
6	2.5	2.5	4.1	21.4	46.1	76.6	92.3	52.8	21.5	10.6	7.5	4.6	
7	2.4	2.5	4.3	24.3	44.3	78.5	95.0	50.5	21.2	10.5	7.4	4.5	
8	2.4	2.5	5.2	25.2	44.9	78.6	94.8	48.8	20.9	10.4	7.3	4.3	
9	2.4	2.6	6.1	26.3	48.1	78.3	94.7	46.2	20.3	10.2	7.2	4.2	
10	2.4	2.8	6.4	27.9	50.3	78.2	94.5	44.3	19.9	10.2	7.1	4.1	
11	2.3	3.3	6.6	28.4	54.0	76.4	94.5	41.8	19.4	10.1	7.1	4.0	
12	2.3	3.6	6.1	28.4	56.8	74.4	94.5	43.0	18.9	10.1	6.9	3.9	
13	2.3	3.8	6.0	28.6	60.9	71.4	94.5	43.8	18.5	9.6	6.8	3.8	
14	2.3	4.1	5.7	28.9	63.7	81.3	94.4	42.0	18.2	9.5	6.8	3.8	
15	2.3	4.2	5.3	29.2	64.7	77.8	94.4	40.1	17.9	9.5	6.6	3.7	
16	2.3	4.0	5.1	29.4	66.6	63.2	94.4	38.4	17.4	9.5	6.5	3.6	
17	2.2	3.9	4.7	29.7	70.6	60.8	94.7	36.9	16.8	9.2	6.3	3.6	
18	2.1	5.3	4.3	29.8	72.3	58.6	96.2	33.6	15.3	9.2	6.2	3.6	
19	2.1	3.2	4.5	27.9	74.4	57.2	95.4	34.4	14.4	9.1	6.1	3.5	
20	2.1	3.1	5.3	22.8	76.9	55.1	95.0	33.2	13.5	9.0	6.0	3.3	
21	2.1	3.0	6.2	25.5	78.7	53.4	93.8	32.2	13.5	8.9	5.9	3.3	
22	2.1	2.9	7.2	25.8	79.2	52.1	92.4	31.2	13.5	8.9	5.9	3.2	
23	2.2	2.8	7.8	27.7	79.1	49.0	90.8	30.5	13.2	8.8	5.7	3.1	
24	2.3	2.6	8.8	28.4	79.1	48.7	88.3	29.7	12.9	8.7	5.5	3.1	
25	2.3	2.5	9.9	30.0	80.3	50.1	85.8	28.9	12.6	8.6	5.5	3.0	
26	2.3	2.4	10.5	32.2	80.4	50.3	83.0	27.9	12.4	8.5	5.5	3.0	
27	2.3	2.4	10.7	33.2	79.9	51.7	79.8	27.3	12.3	8.4	5.4	2.9	
28	2.3	2.3	11.7	33.8	79.6	53.9	76.9	26.9	12.0	8.2	5.3	2.8	
29	2.3	2.5	13.3	34.4		67.2	73.7	26.2	11.7	8.1	5.2	2.8	
30	2.3	2.7	14.0	34.7		77.1	70.1	25.6	11.5	8.1	5.1	2.8	
31	2.3		14.3	34.8		81.7		25.2		8.0	5.0		

MEAN	2.3	3.0	6.7	26.7	62.2	67.5	89.9	40.2	17.2	9.5	6.5	3.7	27.7
MAX.	2.7	5.3	14.3	34.8	80.4	81.7	96.2	67.4	24.8	11.3	8.0	4.9	96.2
MIN.	2.1	2.3	2.6	14.5	37.8	48.7	70.1	25.2	11.5	8.0	5.0	2.8	2.1

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 44.3   Q(185day): 11.5   Q(275day): 4.3   Q(355day): 2.3

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1989/90   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.53	0.46	0.49	0.89	1.42	2.48	2.48	2.40	1.66	1.03	0.78	0.59	
2	0.52	0.46	0.48	0.91	1.41	2.51	2.49	2.39	1.34	1.02	0.77	0.58	
3	0.52	0.45	0.50	0.93	1.45	2.54	2.52	2.37	1.59	1.01	0.77	0.57	
4	0.52	0.45	0.51	0.95	1.47	2.57	2.55	2.35	1.58	1.00	0.76	0.57	
5	0.51	0.45	0.52	1.01	1.47	2.60	2.57	2.34	1.58	0.98	0.76	0.56	
6	0.51	0.45	0.54	1.07	1.47	2.60	2.62	2.33	1.57	0.97	0.76	0.56	
7	0.50	0.45	0.58	1.11	1.53	2.61	2.65	2.32	1.53	0.96	0.74	0.55	
8	0.49	0.44	0.62	1.14	1.58	2.61	2.68	2.31	1.51	0.95	0.73	0.55	
9	0.49	0.44	0.68	1.19	1.61	2.62	2.66	2.28	1.49	0.95	0.73	0.54	
10	0.48	0.43	0.70	1.19	1.64	2.62	2.64	2.25	1.46	0.99	0.73	0.52	
11	0.48	0.43	0.72	1.16	1.68	2.61	2.61	2.22	1.42	0.93	0.72	0.52	
12	0.48	0.43	0.73	1.13	1.66	2.61	2.56	2.19	1.39	0.94	0.71	0.52	
13	0.47	0.44	0.74	1.15	1.64	2.61	2.53	2.16	1.37	0.91	0.70	0.51	
14	0.47	0.44	0.75	1.18	1.64	2.59	2.48	2.13	1.36	0.89	0.70	0.51	
15	0.48	0.44	0.76	1.30	1.62	2.58	2.47	2.09	1.33	0.88	0.69	0.51	
16	0.48	0.48	0.78	1.44	1.65	2.57	2.45	2.06	1.32	0.88	0.68	0.50	
17	0.48	0.51	0.77	1.52	1.65	2.55	2.44	2.04	1.30	0.87	0.68	0.50	
18	0.47	0.54	0.76	1.58	1.66	2.53	2.44	2.01	1.29	0.86	0.67	0.49	
19	0.47	0.52	0.78	1.59	1.69	2.53	2.44	1.97	1.27	0.86	0.67	0.49	
20	. .	0.45	0.80	1.59	1.74	2.51	2.45	1.94	1.25	0.85	0.67	0.49	
21	0.47	0.45	0.86	1.59	1.77	2.50	2.46	1.92	1.23	0.84	0.66	0.48	
22	0.47	0.44	0.92	1.58	1.85	2.47	2.47	1.89	1.21	0.83	0.65	0.48	
23	0.46	0.44	0.95	1.57	1.92	2.45	2.45	1.87	1.18	0.83	0.65	0.48	
24	. .5	0.44	0.95	1.57	2.04	2.45	2.45	1.85	1.17	0.82	0.64	0.47	
25	0.46	0.43	0.94	1.56	2.14	2.43	2.45	1.82	1.15	0.81	0.64	0.46	
26	. . .5	0.43	0.94	1.54	2.26	2.41	2.45	1.79	1.13	0.81	0.63	0.46	
27	0.47	0.44	0.92	1.51	2.41	2.41	2.45	1.78	1.12	0.80	0.63	0.46	
28	0.47	0.45	0.90	1.48	2.45	2.45	2.44	1.75	1.10	0.80	0.62	0.46	
29	0.46	0.45	0.89	1.45		2.45	2.42	1.73	1.07	0.80	0.61	0.45	
30	0.46	0.47	0.86	1.43		2.46	2.42	1.70	1.05	0.79	0.61	0.45	
31	0.46		0.87	1.40		2.47		1.68		0.78	0.60		

MEAN	0.48	0.45	0.75	1.31	1.73	2.53	2.51	2.06	1.33	0.89	0.69	0.51	1.27
MAX.	0.53	0.54	0.95	1.59	2.45	2.62	2.68	2.40	1.66	1.03	0.78	0.59	2.58
MIN.	0.46	0.43	0.48	0.89	1.41	2.41	2.42	1.68	1.05	0.78	0.60	0.45	0.43

QM ST.: 4-050 RAGLAM FARM   YEAR : 1989/90   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.7	2.2	2.4	6.3	14.2	39.8	39.9	37.6	18.8	8.1	5.1	3.3	
2	2.7	2.2	2.4	6.6	14.0	40.6	40.0	37.1	12.8	8.0	5.0	3.2	
3	2.7	2.2	2.5	6.8	14.9	41.7	41.0	36.7	17.5	7.9	5.0	3.1	
4	2.6	2.2	2.6	7.1	15.1	42.5	41.8	36.1	17.4	7.8	4.9	3.1	
5	2.6	2.2	2.7	7.3	15.2	43.4	42.6	35.6	17.2	7.5	4.9	3.0	
6	2.6	2.2	2.8	8.7	15.3	43.6	44.2	35.3	17.1	7.4	4.8	3.0	
7	2.5	2.1	3.2	9.2	16.4	43.7	45.0	35.0	16.4	7.2	4.7	3.0	
8	2.5	2.1	3.6	9.7	17.4	43.8	45.9	34.8	16.1	7.1	4.6	2.9	
9	2.4	2.1	4.1	10.4	17.9	43.9	45.4	34.0	15.6	7.1	4.6	2.8	
10	2.4	2.0	4.3	10.4	18.6	44.0	44.7	33.2	15.1	7.6	4.5	2.7	
11	2.4	2.0	4.5	10.0	19.4	43.8	43.7	32.3	14.4	6.8	4.5	2.7	
12	2.4	2.0	4.5	9.6	18.8	43.8	42.2	31.5	13.7	7.0	4.4	2.7	
13	2.3	2.1	4.6	9.8	18.6	43.7	41.3	30.8	13.3	6.6	4.3	2.6	
14	2.3	2.1	4.7	10.3	18.5	43.3	39.9	29.9	13.2	6.4	4.3	2.6	
15	2.4	2.1	4.9	12.3	18.2	42.8	39.4	29.0	12.8	6.3	4.2	2.6	
16	2.3	2.3	5.1	14.7	18.7	42.5	38.9	28.2	12.6	6.2	4.0	2.5	
17	2.3	2.6	5.0	16.2	18.8	42.0	38.7	27.6	12.2	6.1	4.0	2.5	
18	2.3	2.8	4.8	17.2	19.0	41.3	38.5	26.8	12.0	6.0	4.0	2.5	
19	2.3	2.7	5.1	17.5	19.5	41.2	38.6	26.0	11.7	6.0	4.0	2.5	
20	2.3	2.2	5.3	17.5	20.7	40.7	38.8	25.3	11.3	5.9	4.0	2.4	
21	2.3	2.1	6.0	17.5	21.4	40.3	39.1	24.8	11.0	5.8	3.9	2.4	
22	2.3	2.1	6.7	17.2	23.0	39.5	39.4	24.1	10.8	5.7	3.8	2.4	
23	2.3	2.1	7.1	17.1	24.8	39.0	39.0	23.5	10.3	5.6	3.8	2.4	
24	2.3	2.1	7.1	17.1	27.6	38.8	38.9	23.0	10.1	5.6	3.7	2.3	
25	2.3	2.0	7.0	16.9	30.2	38.4	38.9	22.4	9.8	5.5	3.7	2.3	
26	2.3	2.0	6.9	16.5	33.5	37.7	38.9	21.8	9.5	5.4	3.6	2.2	
27	2.3	2.1	6.7	15.9	37.6	37.6	38.8	21.5	9.4	5.4	3.6	2.2	
28	2.3	2.1	6.5	15.4	38.8	38.9	38.5	20.8	9.1	5.3	3.5	2.2	
29	2.3	2.2	6.3	14.8		38.9	38.1	20.3	8.7	5.3	3.4	2.2	
30	2.2	2.3	6.0	14.4		39.1	37.9	19.7	8.4	5.2	3.4	2.2	
31	2.2		6.1	14.0		39.4		19.3		5.1	3.4		

MEAN	2.4	2.2	4.9	12.7	20.9	41.3	40.6	28.5	12.9	6.4	4.2	2.6	14.9
MAX.	2.7	2.8	7.1	17.5	38.8	44.0	45.9	37.6	18.8	8.1	5.1	3.3	45.9
MIN.	2.2	2.0	2.4	6.3	14.0	37.6	37.9	19.3	8.4	5.1	3.4	2.2	2.0

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
[Flow Regime (m3/s)]:
  Q(95day): 21.5   Q(185day): 7.2   Q(275day): 3.0   Q(355day): 2.1

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

HM ST.: 4-050 RAGLAM FARM   YEAR : 1990/91   [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.45	0.40	0.50	0.86	2.51	3.23	3.33	2.49	1.52	1.04	0.84	0.65	
2	0.45	0.39	0.54	0.91	2.51	3.23	3.32	2.46	1.49	1.04	0.84	0.65	
3	0.45	0.39	0.58	0.93	2.50	3.23	3.32	2.43	1.48	1.03	0.83	0.63	
4	0.45	0.38	0.57	0.99	2.49	3.23	3.29	2.39	1.47	1.02	0.83	0.63	
5	0.44	0.38	0.56	1.04	2.50	3.23	3.26	2.36	1.43	1.01	0.82	0.62	
6	0.44	0.37	0.55	1.06	2.60	3.23	3.29	2.35	1.42	0.99	0.81	0.62	
7	0.44	0.37	0.54	1.08	2.67	3.26	3.30	2.31	1.41	0.98	0.81	0.61	
8	0.44	0.37	0.54	1.13	2.74	3.27	3.33	2.29	1.38	0.98	0.81	0.61	
9	0.43	0.37	0.55	1.11	2.77	3.19	3.33	2.25	1.37	0.98	0.80	0.60	
10	0.43	0.36	0.54	1.05	2.80	3.18	3.32	2.22	1.35	0.98	0.80	0.59	
11	0.43	0.36	0.53	1.00	2.87	3.20	3.29	2.17	1.33	0.96	0.79	0.59	
12	0.42	0.36	0.52	1.05	2.95	3.18	3.24	2.04	1.31	0.95	0.78	0.59	
13	0.42	0.37	0.49	1.12	3.12	3.18	3.21	2.11	1.30	0.94	0.78	0.57	
14	0.41	0.36	0.49	1.31	3.19	3.17	3.15	2.09	1.28	0.94	0.77	0.56	
15	0.41	0.36	0.49	1.71	3.25	3.16	3.08	2.05	1.26	0.93	0.77	0.56	
16	0.41	0.36	0.52	1.68	3.22	3.12	3.03	2.00	1.24	0.93	0.77	0.55	
17	0.41	0.37	0.52	1.61	3.27	3.05	2.99	1.98	1.23	0.92	0.76	0.54	
18	0.41	0.37	0.51	1.51	3.33	3.05	2.95	1.95	1.22	0.91	0.75	0.53	
19	0.40	0.38	0.51	1.47	3.32	3.05	2.90	1.91	1.20	0.91	0.75	0.53	
20	0.40	0.38	0.50	1.39	3.31	3.18	2.87	1.88	1.19	0.90	0.74	0.53	
21	0.43	0.39	0.50	1.33	3.31	3.26	2.83	1.84	1.18	0.90	0.73	0.54	
22	0.43	0.41	0.51	1.33	3.29	3.33	2.79	1.82	1.16	0.90	0.72	0.53	
23	0.41	0.41	0.53	1.32	3.28	3.36	2.75	1.80	1.14	0.89	0.72	0.52	
24	0.41	0.41	0.55	1.31	3.26	3.33	2.71	1.76	1.14	0.89	0.72	0.51	
25	0.41	0.42	0.56	1.31	3.26	3.31	2.67	1.73	1.12	0.88	0.71	0.50	
26	0.41	0.49	0.57	1.52	3.25	3.31	2.64	1.70	1.11	0.87	0.70	0.50	
27	0.40	0.49	0.58	1.72	3.24	3.35	2.62	1.67	1.10	0.87	0.70	0.49	
28	0.40	0.50	0.61	1.94	3.23	3.37	2.58	1.63	1.08	0.86	0.69	0.48	
29	0.40	0.50	0.67	2.14		3.36	2.55	1.62	1.06	0.86	0.68	0.48	
30	0.40	0.50	0.75	2.19		3.36	2.53	1.59	1.05	0.85	0.67	0.48	
31	0.40		0.81	2.33		3.35		1.56		0.85	0.66		
MEAN	0.42	0.40	0.55	1.37	3.00	3.24	3.02	2.01	1.27	0.93	0.76	0.56	1.45
MAX.	0.45	0.50	0.81	2.33	3.33	3.37	3.33	2.49	1.52	1.04	0.84	0.65	3.37
MIN.	0.40	0.36	0.49	0.86	2.49	3.05	2.53	1.56	1.05	0.85	0.66	0.48	0.36

QM ST.: 4-050 RAGLAM FARM   YEAR : 1990/91   [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	2.2	1.8	2.5	6.0	40.6	65.5	69.6	40.2	16.1	8.3	5.8	3.8	
2	2.2	1.8	2.9	6.6	40.7	65.5	69.1	39.2	15.7	8.2	5.8	3.8	
3	2.1	1.8	3.2	6.9	40.5	65.5	68.9	38.2	15.4	8.1	5.7	3.6	
4	2.1	1.7	3.1	7.6	40.0	65.5	68.0	37.1	15.1	8.0	5.6	3.6	
5	2.1	1.7	3.0	8.2	40.4	65.5	66.8	36.3	14.5	7.8	5.5	3.5	
6	2.1	1.7	2.9	8.6	43.6	65.4	67.8	35.9	14.3	7.6	5.5	3.5	
7	2.1	1.6	2.8	8.9	45.8	66.5	68.4	34.8	14.0	7.5	5.4	3.5	
8	2.1	1.6	2.8	9.6	47.9	67.1	69.5	34.2	13.7	7.4	5.4	3.4	
9	2.0	1.6	2.9	9.2	49.0	64.1	69.5	33.2	13.3	7.4	5.4	3.3	
10	2.0	1.6	2.8	8.3	49.9	63.7	68.9	32.4	13.0	7.4	5.3	3.3	
11	2.0	1.6	2.7	7.7	52.2	64.5	67.8	30.9	12.7	7.3	5.2	3.2	
12	2.0	1.6	2.7	8.4	55.1	63.4	66.0	27.6	12.4	7.1	5.1	3.2	
13	1.9	1.6	2.5	9.5	61.5	63.6	64.6	29.3	12.1	7.0	5.1	3.1	
14	1.9	1.6	2.4	12.4	63.9	63.2	62.5	29.0	11.8	6.9	5.0	3.0	
15	1.9	1.6	2.5	20.1	66.4	63.0	60.0	27.9	11.6	6.8	5.0	3.0	
16	1.9	1.6	2.7	19.4	65.0	61.3	58.1	26.7	11.2	6.8	4.9	3.0	
17	1.9	1.6	2.7	18.0	67.2	58.9	56.5	26.0	11.1	6.7	4.9	2.9	
18	1.9	1.7	2.6	15.9	69.4	58.9	55.1	25.4	10.9	6.6	4.8	2.8	
19	1.8	1.7	2.6	15.2	68.9	58.8	53.5	24.5	10.6	6.6	4.8	2.8	
20	1.8	1.7	2.5	13.7	68.6	63.6	52.2	23.8	10.4	6.5	4.7	2.8	
21	2.0	1.7	2.5	12.3	68.5	66.8	50.8	22.9	10.2	6.5	4.6	2.8	
22	2.0	1.9	2.6	12.7	68.0	69.2	49.6	22.4	10.0	6.4	4.5	2.8	
23	1.9	1.9	2.8	12.5	67.3	70.6	48.4	21.9	9.7	6.4	4.4	2.7	
24	1.9	1.9	2.9	12.4	66.8	69.6	47.1	21.1	9.7	6.3	4.4	2.6	
25	1.9	1.9	3.0	12.3	66.5	68.5	45.8	20.3	9.4	6.2	4.4	2.5	
26	1.9	2.5	3.1	16.1	66.4	68.5	44.8	19.7	9.2	6.1	4.3	2.5	
27	1.8	2.5	3.1	20.2	65.9	70.3	43.9	19.2	9.1	6.1	4.3	2.4	
28	1.8	2.5	3.4	25.2	65.4	70.9	43.0	18.3	8.8	6.0	4.2	2.4	
29	1.8	2.5	4.0	30.1		70.7	41.9	18.0	8.6	5.9	4.1	2.4	
30	1.8	2.5	4.8	31.6		70.5	41.3	17.5	8.4	5.9	4.0	2.3	
31	1.8		5.4	35.4		70.1		16.9		5.8	3.9		
MEAN	2.0	1.8	3.0	14.2	57.5	65.8	58.0	27.5	11.8	6.9	4.9	3.0	21.1
MAX.	2.2	2.5	5.4	35.4	69.4	70.9	69.6	40.2	16.1	8.3	5.8	3.8	70.9
MIN.	1.8	1.6	2.4	6.0	40.0	58.8	41.3	16.9	8.4	5.8	3.9	2.3	1.6

[Discharge Rating Curve]:Q=5.677*(H+0.167)^2
{ Flow Regime (m3/s)]:
  Q(95day): 35.9   Q(185day): 7.5   Q(275day): 2.8   Q(355day): 1.6