HM ST.: 2-030 LUKULU YEAR : 1959/60 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.55	0.40	0.67	1.34	2.19	5.15	6.52	3.99	2.41	1.58	1.13	0.40	
2	0.55	0.40	0.67	1.40	2.23	5.24	6.55	3.96	2.35	1.55	1.13	0.40	
3	0.55	0.43	0.70	1.46	2.26	5.33	6.61	3.93	2.32	1.52	1.10	0.40	
4	0.52	0.43	0.73	1.46	2.29	5.49	6.58	3.84	2.29	1.49	1.10	0.40	
5	0.52	0.46	0.73	1.49	2.35	5.58	6.55	3.75	2.26	1.46	1.07	0.37	
6	0.52	0.46	0.73	1.58	2.47	5.70	6.52	3.66	2.19	1.46	1.07	0.37	
7	0.52	0.49	0.73	1.62	2.59	5.76	6.49	3.60	2.13	1.43	1.04	0.37	
8	0.49	0.49	0.76	1.71	2.74	5.79	6.43	3.54	2.10	1.43	1.04	0.37	
9	0.49	0.52	0.76	1.80	2.74	5.85	6.37	3.38	2.07	1.40	1.01	0.34	
10	0.49	0.55	0.79	1.86	2.90	5.91	6.22	3.32	2.04	1.40	1.01	0.34	
11	0.49	0.58	0.82	1.89	2.99	5.97	6.10	3.20	2.04	1.37	0.98	0.34	
12	0.49	0.58	0.85	1.98	3.11	6.00	5.94	3.11	2.01	1.37	0.94	0.34	
13	0.46	0.61	0.85	1.98	3.29	6.04	5.79	3.02	2.01	1.34	0.91	0.30	
14	0.46	0.61	0.85	2.01	3.41	6.07	5.64	2.93	1.98	1.34	0.88	0.30	
15	0.46	0.64	0.88	2.10	3.54	6.10	5.46	2.87	1.98	1.31	0.85	0.30	
16	0.46	0.64	0.91	2.16	3.75	6.16	5.24	2.83	1.98	1.31	0.82	0.30	
17	0.46	0.64	0.98	2.23	3.90	6.19	4.97	2.80	1.92	1.28	0.82	0.30	
18	0.43	0.64	0.98	2.23	4.02	6.22	4.75	2.80	1.89	1.28	0.79	0.30	
19	0.43	0.64	1.01	2.23	4.08	6.25	4.57	2.77	1.89	1.25	0.76	0.27	
20	0.43	0.64	1.01	2.23	4.21	6.28	4.45	2.74	1.86	1.25	0.73	0.27	
21	0.43	0.64	1.04	2.23	4.27	6.31	4.36	2.71	1.86	1.25	0.70	0.27	
22	0.43	0.64	1.04	2.19	4.39	6.34	4.27	2.71	1.83	1.25	0.67	0.27	
23	0.40	0.64	1.07	2.19	4.51	6.40	4.18	2.65	1.83	1.22	0.64	0.24	
24	0.40	0.64	1.07	2.19	4.63	6.43	4.15	2.65	1.80	1.22	0.61	0.24	
25	0.40	0.64	1.10	2.19	4.75	6.46	4.11	2.62	1.77	1.19	0.61	0.24	
26	0.40	0.64	1.13	2.23	4.88	6.49	4.05	2.59	1.74	1.19	0.58	0.24	
27	0.40	0.64	1.16	2.23	4.94	6.49	4.05	2.59	1.71	1.16	0.52	0.21	
28	0.40	0.64	1.19	2.19	5.00	6.49	4.05	2.56	1.68	1.16	0.49	0.21	
29	0.40	0.64	1.22	2.19	5.06	6.49	4.02	2.56	1.65	1.16	0.46	0.21	
30	0.40	0.64	1.25	2.16		6.52	3.99	2.53	1.62	1.13	0.43	0.21	
31	0.40		1.25	2.19		6.52		2.47		1.13	0.40		
MEAN	0.46	0.57	0.93	1.97	3.57	6.07	5.30	3.05	1.97	1.32	0.82	0.30	2.19
MAX.	0.55	0.64	1.25	2.23	5.06	6.52	6.61	3.99	2.41	1.58	1.13	0.40	6.61
MIN.	0.40	0.40	0.67	1.34	2.19	5.15	3.99	2.47	1.62	1.13	0.40	0.21	0.21

QM ST.: 2-030 LUKULU YEAR : 1959/60 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	276.2	249.8	298.2	434.5	645.0	1694.6	2350.5	1224.2	704.1	490.4	388.4	249.8	
2	276.2	249.8	298.2	448.2	653.3	1735.0	2366.2	1212.8	686.9	483.2	388.4	249.8	
3	276.2	255.0	303.8	462.0	661.6	1775.9	2398.0	1201.5	678.4	476.1	382.0	249.8	
4	270.8	255.0	309.5	462.0	670.0	1845.1	2382.1	1168.0	670.0	469.0	382.0	249.8	
5	270.8	260.2	309.5	469.0	686.9	1887.2	2366.2	1134.9	661.6	462.0	375.6	244.7	
6	270.8	260.2	309.5	490.4	721.4	1944.1	2350.5	1102.2	645.0	462.0	375.6	244.7	
7	270.8	265.5	309.5	497.6	756.8	1972.9	2334.7	1080.8	628.6	455.1	369.4	244.7	
8	265.5	265.5	315.3	519.6	802.2	1987.4	2303.4	1059.5	620.5	455.1	369.4	244.7	
9	265.5	270.8	315.3	542.1	802.2	2016.5	2272.3	1007.2	612.4	448.2	363.1	239.6	
10	265.5	276.2	321.1	557.4	848.9	2045.8	2195.5	986.7	604.4	448.2	363.1	239.6	
11	265.5	281.6	326.9	565.1	877.5	2075.3	2135.0	946.3	604.4	441.3	357.0	239.6	
12	265.5	281.6	332.8	588.5	916.5	2090.1	2060.5	916.5	596.4	441.3	350.9	239.6	
13	260.2	287.1	332.8	588.5	976.5	2105.0	1987.4	887.2	596.4	434.5	344.8	234.6	
14	260.2	287.1	332.8	596.4	1017.6	2120.0	1915.6	858.4	588.5	434.5	338.8	234.6	
15	260.2	292.6	338.8	620.5	1059.5	2135.0	1831.1	839.4	588.5	427.7	332.8	234.6	
16	260.2	292.6	344.8	636.8	1134.9	2165.1	1735.0	830.0	588.5	427.7	326.9	234.6	
17	260.2	292.6	357.0	653.3	1190.3	2180.3	1615.3	820.7	572.8	421.0	326.9	234.6	
18	255.0	292.6	357.0	653.3	1235.6	2195.5	1525.1	820.7	565.1	421.0	321.1	234.6	
19	255.0	292.6	363.1	653.3	1258.5	2210.7	1449.9	811.4	565.1	414.4	315.3	229.7	
20	255.0	292.6	363.1	653.3	1305.1	2226.0	1400.8	802.2	557.4	414.4	309.5	229.7	
21	255.0	292.6	369.4	653.3	1328.7	2241.4	1364.5	793.0	557.4	414.4	303.8	229.7	
22	255.0	292.6	369.4	645.0	1376.5	2256.8	1328.7	793.0	549.7	414.4	298.2	229.7	
23	249.8	292.6	375.6	645.0	1425.2	2287.8	1293.4	774.8	549.7	407.8	292.6	224.8	
24	249.8	292.6	375.6	645.0	1474.7	2303.4	1281.7	774.8	542.1	407.8	287.1	224.8	
25	249.8	292.6	382.0	645.0	1525.1	2319.0	1270.1	765.8	534.6	401.3	287.1	224.8	
26	249.8	292.6	388.4	653.3	1576.3	2334.7	1247.0	756.8	527.1	401.3	281.6	224.8	
27	249.8	292.6	394.8	653.3	1602.2	2334.7	1247.0	756.8	519.6	394.8	270.8	219.9	
28	249.8	292.6	401.3	645.0	1628.4	2334.7	1247.0	747.9	512.2	394.8	265.5	219.9	
29	249.8	292.6	407.8	645.0	1654.7	2334.7	1235.6	747.9	504.9	394.8	260.2	219.9	
30	249.8	292.6	414.4	636.8		2350.5	1224.2	739.0	497.6	388.4	255.0	219.9	
31	249.8		414.4	645.0		2350.5		721.4		388.4	249.8		
MEAN	260.1	280.9	349.4	587.2	1097.0	2124.4	1790.5	905.9	587.7	430.2	326.9	234.7	746.2
MAX.	276.2	292.6	414.4	653.3	1654.7	2350.5	2398.0	1224.2	704.1	490.4	388.4	249.8	2398.0
MIN.	249.8	249.8	298.2	434.5	645.0	1694.6	1224.2	721.4	497.6	388.4	249.8	219.9	219.9

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 848.9 Q(185day): 462.0 Q(275day): 292.6 Q(355day): 229.7

HM ST.: 2-030 LUKULU YEAR : 1960/61 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.18	0.12	1.01	1.31	2.47	4.91	6.71	5.36	3.11	1.98	1.43	1.10	
2	0.18	0.12	1.01	1.31	2.50	4.97	6.71	5.27	3.05	1.98	1.43	1.10	
3	0.18	0.12	1.01	1.34	2.53	5.09	6.71	5.18	2.99	1.95	1.43	1.10	
4	0.18	0.12	1.01	1.31	2.56	5.21	6.74	5.09	2.96	1.92	1.40	1.07	
5	0.18	0.12	1.01	1.31	2.62	5.33	6.77	5.00	2.90	1.92	1.40	1.07	
6	0.15	0.12	1.04	1.34	2.77	5.46	6.80	4.88	2.83	1.89	1.40	1.07	
7	0.15	0.09	1.04	1.34	2.87	5.55	6.80	4.79	2.80	1.86	1.40	1.04	
8	0.15	0.12	1.04	1.34	2.96	5.64	6.80	4.66	2.77	1.83	1.40	1.04	
9	0.15	0.12	1.04	1.37	3.05	5.73	6.80	4.57	2.71	1.83	1.40	1.04	
10	0.15	0.15	1.04	1.43	3.14	5.82	6.77	4.48	2.71	1.80	1.37	1.04	
11	0.12	0.15	1.04	1.55	3.23	5.88	6.74	4.39	2.68	1.80	1.37	1.04	
12	0.12	0.15	1.04	1.65	3.26	5.97	6.71	4.30	2.65	1.77	1.37	1.04	
13	0.12	0.18	1.04	1.71	3.35	6.04	6.68	4.24	2.59	1.77	1.34	1.04	
14	0.12	0.18	1.04	1.77	3.38	6.10	6.64	4.18	2.56	1.74	1.34	1.01	
15	0.12	0.21	1.01	1.83	3.47	6.16	6.58	4.11	2.50	1.74	1.31	1.01	
16	0.12	0.24	1.01	1.92	3.54	6.22	6.55	4.05	2.47	1.71	1.31	1.01	
17	0.09	0.27	1.01	1.98	3.60	6.25	6.52	3.99	2.44	1.68	1.31	0.98	
18	0.09	0.34	1.01	2.04	3.66	6.28	6.46	3.93	2.44	1.68	1.28	0.98	
19	0.09	0.40	1.01	2.10	3.72	6.31	6.40	3.87	2.41	1.65	1.28	0.98	
20	0.09	0.46	1.04	2.19	3.78	6.34	6.34	3.81	2.35	1.62	1.28	0.94	
21	0.09	0.52	1.04	2.23	3.87	6.34	6.28	3.75	2.29	1.62	1.25	0.94	
22	0.09	0.61	1.04	2.26	3.96	6.40	6.22	3.66	2.23	1.62	1.25	0.94	
23	0.09	0.70	1.07	2.32	4.05	6.46	6.16	3.63	2.19	1.58	1.25	0.91	
24	0.06	0.79	1.07	2.29	4.15	6.52	6.00	3.57	2.19	1.58	1.22	0.91	
25	0.06	0.82	1.10	2.29	4.30	6.55	5.94	3.54	2.13	1.55	1.22	0.91	
26	0.06	0.85	1.10	2.29	4.45	6.61	5.85	3.47	2.10	1.52	1.19	0.88	
27	0.09	0.88	1.13	2.35	4.60	6.68	5.76	3.41	2.10	1.52	1.19	0.88	
28	0.09	0.94	1.19	2.38	4.75	6.68	5.70	3.35	2.07	1.52	1.16	0.88	
29	0.12	0.98	1.25	2.38		6.71	5.55	3.29	2.01	1.49	1.16	0.88	
30	0.12	1.01	1.31	2.41		6.74	5.49	3.23	2.01	1.49	1.13	0.88	
31	0.12		1.31	2.44		6.71		3.17		1.46	1.13		
MEAN	0.12	0.40	1.06	1.86	3.45	6.05	6.40	4.14	2.51	1.71	1.30	0.99	2.49
MAX.	0.18	1.01	1.31	2.44	4.75	6.74	6.80	5.36	3.11	1.98	1.43	1.10	6.80
MIN.	0.06	0.09	1.01	1.31	2.47	4.91	5.49	3.17	2.01	1.46	1.13	0.88	0.06

QM ST.: 2-030 LUKULU YEAR : 1960/61 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	215.1	205.7	363.1	427.7	721.4	1589.2	2446.0	1789.6	916.5	588.5	455.1	382.0	
2	215.1	205.7	363.1	427.7	730.2	1615.3	2446.0	1748.6	896.9	588.5	455.1	382.0	
3	215.1	205.7	363.1	434.5	739.0	1668.0	2446.0	1708.0	877.5	580.6	455.1	382.0	
4	215.1	205.7	363.1	427.7	747.9	1721.5	2462.1	1668.0	867.9	572.8	448.2	375.6	
5	215.1	205.7	363.1	427.7	765.8	1775.9	2478.3	1628.4	848.9	572.8	448.2	375.6	
6	210.4	205.7	369.4	434.5	811.4	1831.1	2494.5	1576.3	830.0	565.1	448.2	375.6	
7	210.4	201.1	369.4	434.5	839.4	1873.1	2494.5	1537.8	820.7	557.4	448.2	369.4	
8	210.4	205.7	369.4	434.5	867.9	1915.6	2494.5	1487.2	811.4	549.7	448.2	369.4	
9	210.4	205.7	369.4	441.3	896.9	1958.5	2494.5	1449.9	793.0	549.7	448.2	369.4	
10	210.4	210.4	369.4	455.1	926.4	2001.9	2478.3	1413.0	793.0	542.1	441.3	369.4	
11	205.7	210.4	369.4	483.2	956.3	2031.1	2462.1	1376.5	783.9	542.1	441.3	369.4	
12	205.7	210.4	369.4	504.9	966.4	2075.3	2446.0	1340.6	774.8	534.6	441.3	369.4	
13	205.7	215.1	369.4	519.6	996.9	2105.0	2429.9	1316.9	756.8	534.6	434.5	369.4	
14	205.7	215.1	369.4	534.6	1007.2	2135.0	2413.9	1293.4	747.9	527.1	434.5	363.1	
15	205.7	219.9	363.1	549.7	1038.4	2165.1	2382.1	1270.1	730.2	527.1	427.7	363.1	
16	205.7	224.8	363.1	572.8	1059.5	2195.5	2366.2	1247.0	721.4	519.6	427.7	363.1	
17	201.1	229.7	363.1	588.5	1080.8	2210.7	2350.5	1224.2	712.7	512.2	427.7	357.0	
18	201.1	239.6	363.1	604.4	1102.2	2226.0	2319.0	1201.5	712.7	512.2	421.0	357.0	
19	201.1	249.8	363.1	620.5	1123.9	2241.4	2287.8	1179.1	704.1	504.9	421.0	357.0	
20	201.1	260.2	369.4	645.0	1145.8	2256.8	2256.8	1156.9	686.9	497.6	421.0	350.9	
21	201.1	270.8	369.4	653.3	1179.1	2256.8	2226.0	1134.9	670.0	497.6	414.4	350.9	
22	201.1	287.1	369.4	661.6	1212.8	2287.8	2195.5	1102.2	653.3	497.6	414.4	350.9	
23	201.1	303.8	375.6	678.4	1247.0	2319.0	2165.1	1091.5	645.0	490.4	414.4	344.8	
24	196.5	321.1	375.6	670.0	1281.7	2350.5	2090.1	1070.1	645.0	490.4	407.8	344.8	
25	196.5	326.9	382.0	670.0	1340.6	2366.2	2060.5	1059.5	628.6	483.2	407.8	344.8	
26	196.5	332.8	382.0	670.0	1400.8	2398.0	2016.5	1038.4	620.5	476.1	401.3	338.8	
27	201.1	338.8	388.4	686.9	1462.3	2429.9	1972.9	1017.6	620.5	476.1	401.3	338.8	
28	201.1	350.9	401.3	695.5	1525.1	2429.9	1944.1	996.9	612.4	476.1	394.8	338.8	
29	205.7	357.0	414.4	695.5		2446.0	1873.1	976.5	596.4	469.0	394.8	338.8	
30	205.7	363.1	427.7	704.1		2462.1	1845.1	956.3	596.4	469.0	388.4	338.8	
31	205.7		427.7	712.7		2446.0		936.3		462.0	388.4		
MEAN	205.7	252.8	375.4	563.4	1041.9	2122.1	2294.6	1290.1	735.8	521.5	426.5	360.0	846.9
MAX.	215.1	363.1	427.7	712.7	1525.1	2462.1	2494.5	1789.6	916.5	588.5	455.1	382.0	2494.5
MIN.	196.5	201.1	363.1	427.7	721.4	1589.2	1845.1	936.3	596.4	462.0	388.4	338.8	196.5

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1091.5 Q(185day): 519.6 Q(275day): 369.4 Q(355day): 201.1

HM ST.: 2-030 LUKULU YEAR : 1961/62 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.85	0.76	1.43	3.17	4.72	6.13	6.77	5.36	3.69	2.26	1.71	1.34	
2	0.85	0.79	1.43	3.17	4.72	6.13	6.77	5.30	3.60	2.26	1.71	1.34	
3	0.85	0.79	1.46	3.20	4.75	6.13	6.74	5.24	3.54	2.23	1.71	1.31	
4	0.85	0.82	1.49	3.23	4.75	6.13	6.71	5.18	3.41	2.19	1.68	1.31	
5	0.85	0.82	1.49	3.26	4.79	6.13	6.68	5.09	3.35	2.19	1.68	1.31	
6	0.85	0.82	1.49	3.29	4.82	6.13	6.68	5.03	3.29	2.16	1.68	1.31	
7	0.85	0.82	1.52	3.32	4.85	6.16	6.64	4.97	3.26	2.13	1.65	1.28	
8	0.85	0.85	1.52	3.38	4.88	6.16	6.64	4.85	3.20	2.13	1.65	1.28	
9	0.85	0.88	1.52	3.41	5.03	6.19	6.61	4.79	3.17	2.10	1.65	1.28	
10	0.82	0.88	1.58	3.47	5.06	6.19	6.61	4.75	3.17	2.07	1.65	1.25	
11	0.82	0.91	1.65	3.54	5.09	6.22	6.58	4.69	3.11	2.07	1.65	1.25	
12	0.82	0.91	1.68	3.63	5.15	6.25	6.55	4.63	3.08	2.04	1.62	1.22	
13	0.82	0.91	1.71	3.72	5.24	6.28	6.55	4.60	3.05	2.01	1.62	1.22	
14	0.82	0.94	1.77	3.81	5.27	6.31	6.52	4.54	2.99	1.98	1.58	1.22	
15	0.82	0.98	1.83	3.93	5.36	6.34	6.52	4.51	2.93	1.98	1.58	1.19	
16	0.79	0.98	1.89	4.02	5.46	6.37	6.52	4.48	2.90	1.98	1.52	1.19	
17	0.79	1.01	1.95	4.11	5.55	6.40	6.49	4.45	2.83	1.95	1.52	1.19	
18	0.79	1.01	2.04	4.21	5.61	6.49	6.40	4.39	2.80	1.95	1.49	1.19	
19	0.79	1.04	2.13	4.30	5.64	6.49	6.28	4.33	2.74	1.92	1.49	1.16	
20	0.79	1.10	2.23	4.39	5.73	6.52	6.19	4.27	2.68	1.89	1.46	1.16	
21	0.79	1.13	2.35	4.45	5.82	6.55	6.10	4.24	2.65	1.89	1.46	1.16	
22	0.79	1.16	2.47	4.54	5.88	6.58	6.04	4.21	2.59	1.86	1.43	1.13	
23	0.79	1.19	2.59	4.54	5.91	6.61	5.97	4.15	2.59	1.86	1.43	1.13	
24	0.76	1.22	2.71	4.54	5.97	6.64	5.88	4.11	2.53	1.83	1.40	1.10	
25	0.76	1.25	2.83	4.57	6.04	6.68	5.79	4.11	2.50	1.80	1.40	1.10	
26	0.76	1.28	2.93	4.57	6.10	6.74	5.73	4.05	2.47	1.80	1.40	1.10	
27	0.76	1.31	2.99	4.57	6.13	6.74	5.64	3.99	2.41	1.80	1.37	1.10	
28	0.76	1.37	3.05	4.60	6.13	6.74	5.58	3.96	2.38	1.77	1.37	1.10	
29	0.76	1.40	3.08	4.60		6.77	5.52	3.90	2.32	1.77	1.37	1.10	
30	0.76	1.43	3.11	4.63		6.77	5.43	3.84	2.29	1.74	1.34	1.10	
31	0.76		3.14	4.69		6.77		3.78		1.74	1.34		
MEAN	0.81	1.03	2.10	3.96	5.37	6.41	6.30	4.51	2.92	1.98	1.54	1.20	3.16
MAX.	0.85	1.43	3.14	4.69	6.13	6.77	6.77	5.36	3.69	2.26	1.71	1.34	6.77
MIN.	0.76	0.76	1.43	3.17	4.72	6.13	5.43	3.78	2.29	1.74	1.34	1.10	0.75

QM ST.: 2-030 LUKULU YEAR : 1961/62 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	332.8	315.3	455.1	936.3	1512.4	2150.0	2478.3	1789.6	1113.1	661.6	519.6	434.5	
2	332.8	321.1	455.1	936.3	1512.4	2150.0	2478.3	1762.2	1080.8	661.6	519.6	434.5	
3	332.8	321.1	462.0	946.3	1525.1	2150.0	2462.1	1735.0	1059.5	653.3	519.6	427.7	
4	332.8	326.9	469.0	956.3	1525.1	2150.0	2446.0	1708.0	1017.6	645.0	512.2	427.7	
5	332.8	326.9	469.0	966.4	1537.8	2150.0	2429.9	1668.0	996.9	645.0	512.2	427.7	
6	332.8	326.9	469.0	976.5	1550.6	2150.0	2429.9	1641.5	976.5	636.8	512.2	427.7	
7	332.8	326.9	476.1	986.7	1563.4	2165.1	2413.9	1615.3	966.4	628.6	504.9	421.0	
8	332.8	332.8	476.1	1007.2	1576.3	2165.1	2413.9	1563.4	946.3	628.6	504.9	421.0	
9	332.8	338.8	476.1	1017.6	1641.5	2180.3	2398.0	1537.8	936.3	620.5	504.9	421.0	
10	326.9	338.8	490.4	1038.4	1654.7	2180.3	2398.0	1525.1	936.3	612.4	504.9	414.4	
11	326.9	344.8	504.9	1059.5	1668.0	2195.5	2382.1	1499.8	916.5	612.4	504.9	414.4	
12	326.9	344.8	512.2	1091.5	1694.6	2210.7	2366.2	1474.7	906.7	604.4	497.6	407.8	
13	326.9	344.8	519.6	1123.9	1735.0	2226.0	2366.2	1462.3	896.9	596.4	497.6	407.8	
14	326.9	350.9	534.6	1156.9	1748.6	2241.4	2350.5	1437.5	877.5	588.5	490.4	407.8	
15	326.9	357.0	549.7	1201.5	1789.6	2256.8	2350.5	1425.2	858.4	588.5	490.4	401.3	
16	321.1	357.0	565.1	1235.6	1831.1	2272.3	2350.5	1413.0	848.9	588.5	476.1	401.3	
17	321.1	363.1	580.6	1270.1	1873.1	2287.8	2334.7	1400.8	830.0	580.6	476.1	401.3	
18	321.1	363.1	604.4	1305.1	1901.3	2334.7	2287.8	1376.5	820.7	580.6	469.0	401.3	
19	321.1	369.4	628.6	1340.6	1915.6	2334.7	2226.0	1352.5	802.2	572.8	469.0	394.8	
20	321.1	382.0	653.3	1376.5	1958.5	2350.5	2180.3	1328.7	783.9	565.1	462.0	394.8	
21	321.1	388.4	686.9	1400.8	2001.9	2366.2	2135.0	1316.9	774.8	565.1	462.0	394.8	
22	321.1	394.8	721.4	1437.5	2031.1	2382.1	2105.0	1305.1	756.8	557.4	455.1	388.4	
23	321.1	401.3	756.8	1437.5	2045.8	2398.0	2075.3	1281.7	756.8	557.4	455.1	388.4	
24	315.3	407.8	793.0	1437.5	2075.3	2413.9	2031.1	1270.1	739.0	549.7	448.2	382.0	
25	315.3	414.4	830.0	1449.9	2105.0	2429.9	1987.4	1270.1	730.2	542.1	448.2	382.0	
26	315.3	421.0	858.4	1449.9	2135.0	2462.1	1958.5	1247.0	721.4	542.1	448.2	382.0	
27	315.3	427.7	877.5	1449.9	2150.0	2462.1	1915.6	1224.2	704.1	542.1	441.3	382.0	
28	315.3	441.3	896.9	1462.3	2150.0	2462.1	1887.2	1212.8	695.5	534.6	441.3	382.0	
29	315.3	448.2	906.7	1462.3		2478.3	1859.1	1190.3	678.4	534.6	441.3	382.0	
30	315.3	455.1	916.5	1474.7		2478.3	1817.2	1168.0	670.0	527.1	434.5	382.0	
31	315.3		926.4	1499.8		2478.3		1145.8		527.1	434.5		
MEAN	324.1	368.4	629.7	1222.3	1800.3	2294.0	2243.8	1430.6	859.9	588.7	479.3	404.5	1048.6
MAX.	332.8	455.1	926.4	1499.8	2150.0	2478.3	2478.3	1789.6	1113.1	661.6	519.6	434.5	2478.3
MIN.	315.3	315.3	455.1	936.3	1512.4	2150.0	1817.2	1145.8	670.0	527.1	434.5	382.0	315.3

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1525.1 Q(185day): 730.2 Q(275day): 441.3 Q(355day): 321.1

HM ST.: 2-030 LUKULU YEAR : 1962/63 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.07	0.98	1.58	4.02	6.00	6.92	6.74	4.39	2.77	2.04	1.65	1.34	
2	1.07	0.98	1.58	4.08	5.97	6.89	6.68	4.33	2.74	2.04	1.65	1.31	
3	1.07	0.98	1.62	4.11	5.91	6.89	6.64	4.27	2.71	2.01	1.62	1.31	
4	1.07	0.98	1.65	4.18	5.88	6.86	6.58	4.18	2.65	2.01	1.62	1.31	
5	1.07	0.94	1.68	4.24	5.88	6.80	6.52	4.11	2.62	1.98	1.58	1.28	
6	1.04	0.94	1.80	4.30	5.82	6.77	6.46	4.08	2.59	1.98	1.58	1.28	
7	1.04	0.94	1.86	4.39	5.82	6.71	6.37	4.02	2.56	1.95	1.58	1.28	
8	1.04	0.94	1.95	4.54	5.79	6.68	6.31	3.93	2.53	1.95	1.58	1.25	
9	1.04	0.94	2.04	4.66	5.76	6.64	6.25	3.84	2.50	1.92	1.55	1.25	
10	1.04	0.94	2.16	4.72	5.76	6.61	6.19	3.78	2.47	1.92	1.55	1.25	
11	1.04	0.98	2.32	4.85	5.76	6.58	6.10	3.72	2.44	1.89	1.55	1.25	
12	1.04	0.98	2.50	5.03	5.79	6.58	6.00	3.69	2.41	1.89	1.52	1.22	
13	1.01	0.98	2.53	5.12	5.85	6.58	5.94	3.63	2.38	1.86	1.52	1.22	
14	1.01	1.01	2.62	5.18	5.91	6.58	5.85	3.60	2.38	1.86	1.52	1.22	
15	1.01	1.01	2.68	5.27	5.97	6.61	5.79	3.57	2.35	1.86	1.49	1.19	
16	1.01	1.04	2.77	5.33	6.04	6.64	5.64	3.54	2.32	1.83	1.49	1.19	
17	1.01	1.10	2.87	5.39	6.19	6.64	5.55	3.47	2.29	1.83	1.49	1.19	
18	1.01	1.13	2.96	5.46	6.22	6.64	5.49	3.41	2.26	1.80	1.46	1.19	
19	1.01	1.16	3.05	5.52	6.31	6.68	2.32	3.38	2.26	1.80	1.46	1.16	
20	1.01	1.19	3.17	5.58	6.43	6.71	5.27	3.32	2.23	1.77	1.46	1.16	
21	1.01	1.22	3.26	5.64	6.49	6.74	5.15	3.26	2.23	1.77	1.43	1.16	
22	1.01	1.31	3.38	5.70	6.61	6.77	5.09	3.20	2.19	1.74	1.43	1.13	
23	1.01	1.31	3.54	5.76	6.71	6.80	4.97	3.17	2.19	1.74	1.43	1.13	
24	1.01	1.34	3.66	5.82	6.74	6.83	4.88	3.11	2.16	1.74	1.40	1.13	
25	1.01	1.40	3.69	5.88	6.80	6.86	4.82	3.08	2.16	1.71	1.40	1.13	
26	1.01	1.43	3.72	5.91	6.86	6.86	4.75	3.02	2.13	1.71	1.40	1.13	
27	1.01	1.49	3.75	5.97	6.89	6.86	4.66	2.99	2.13	1.71	1.37	1.13	
28	1.01	1.46	3.78	6.00	6.92	6.86	4.57	2.93	2.10	1.68	1.37	1.10	
29	1.01	1.52	3.84	6.04		6.83	4.54	2.87	2.10	1.68	1.37	1.10	
30	1.01	1.55	3.87	6.04		6.80	4.45	2.83	2.07	1.68	1.34	1.10	
31	0.98		3.93	6.00		6.77		2.80		1.68	1.34		
MEAN	1.02	1.14	2.77	5.19	6.18	6.74	5.55	3.53	2.36	1.84	1.49	1.20	3.24
MAX.	1.07	1.55	3.93	6.04	6.92	6.92	6.74	4.39	2.77	2.04	1.65	1.34	6.92
MIN.	0.98	0.94	1.58	4.02	5.76	6.58	2.32	2.80	2.07	1.68	1.34	1.10	0.94

QM ST.: 2-030 LUKULU YEAR : 1962/63 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	375.6	357.0	490.4	1235.6	2090.1	2559.8	2462.1	1376.5	811.4	604.4	504.9	434.5	
2	375.6	357.0	490.4	1258.5	2075.3	2543.4	2429.9	1352.5	802.2	604.4	504.9	427.7	
3	375.6	357.0	497.6	1270.1	2045.8	2543.4	2413.9	1328.7	793.0	596.4	497.6	427.7	
4	375.6	357.0	504.9	1293.4	2031.1	2527.1	2382.1	1293.4	774.8	596.4	497.6	427.7	
5	375.6	350.9	512.2	1316.9	2031.1	2494.5	2350.5	1270.1	765.8	588.5	490.4	421.0	
6	369.4	350.9	542.1	1340.6	2001.9	2478.3	2319.0	1258.5	756.8	588.5	490.4	421.0	
7	369.4	350.9	557.4	1376.5	2001.9	2446.0	2272.3	1235.6	747.9	580.6	490.4	421.0	
8	369.4	350.9	580.6	1437.5	1987.4	2429.9	2241.4	1201.5	739.0	580.6	490.4	414.4	
9	369.4	350.9	604.4	1487.2	1972.9	2413.9	2210.7	1168.0	730.2	572.8	483.2	414.4	
10	369.4	350.9	636.8	1512.4	1972.9	2398.0	2180.3	1145.8	721.4	572.8	483.2	414.4	
11	369.4	357.0	678.4	1563.4	1972.9	2382.1	2135.0	1123.9	712.7	565.1	483.2	414.4	
12	369.4	357.0	730.2	1641.5	1987.4	2382.1	2090.1	1113.1	704.1	565.1	476.1	407.8	
13	363.1	357.0	739.0	1681.3	2016.5	2382.1	2060.5	1091.5	695.5	557.4	476.1	407.8	
14	363.1	363.1	765.8	1708.0	2045.8	2382.1	2016.5	1080.8	695.5	557.4	476.1	407.8	
15	363.1	363.1	783.9	1748.6	2075.3	2398.0	1987.4	1070.1	686.9	557.4	469.0	401.3	
16	363.1	369.4	811.4	1775.9	2105.0	2413.9	1915.6	1059.5	678.4	549.7	469.0	401.3	
17	363.1	382.0	839.4	1803.4	2180.3	2413.9	1873.1	1038.4	670.0	549.7	469.0	401.3	
18	363.1	388.4	867.9	1831.1	2195.5	2413.9	1845.1	1017.6	661.6	542.1	462.0	401.3	
19	363.1	394.8	896.9	1859.1	2241.4	2429.9	678.4	1007.2	661.6	542.1	462.0	394.8	
20	363.1	401.3	936.3	1887.2	2303.4	2446.0	1748.6	986.7	653.3	534.6	462.0	394.8	
21	363.1	407.8	966.4	1915.6	2334.7	2462.1	1694.6	966.4	653.3	534.6	455.1	394.8	
22	363.1	427.7	1007.2	1944.1	2398.0	2478.3	1668.0	946.3	645.0	527.1	455.1	388.4	
23	363.1	427.7	1059.5	1972.9	2446.0	2494.5	1615.3	936.3	645.0	527.1	455.1	388.4	
24	363.1	434.5	1102.2	2001.9	2462.1	2510.7	1576.3	916.5	636.8	527.1	448.2	388.4	
25	363.1	448.2	1113.1	2031.1	2494.5	2527.1	1550.6	906.7	636.8	519.6	448.2	388.4	
26	363.1	455.1	1123.9	2045.8	2527.1	2527.1	1525.1	887.2	628.6	519.6	448.2	388.4	
27	363.1	469.0	1134.9	2075.3	2543.4	2527.1	1487.2	877.5	628.6	519.6	441.3	388.4	
28	363.1	462.0	1145.8	2090.1	2559.8	2527.1	1449.9	858.4	620.5	512.2	441.3	382.0	
29	363.1	476.1	1168.0	2105.0		2510.7	1437.5	839.4	620.5	512.2	441.3	382.0	
30	363.1	483.2	1179.1	2105.0		2494.5	1400.8	830.0	612.4	512.2	434.5	382.0	
31	357.0		1201.5	2090.1		2478.3		820.7		512.2	434.5		
MEAN	366.4	391.9	828.0	1722.7	2182.1	2465.0	1900.6	1064.7	693.0	552.6	469.1	404.2	1080.3
MAX.	375.6	483.2	1201.5	2105.0	2559.8	2559.8	2462.1	1376.5	811.4	604.4	504.9	434.5	2559.8
MIN.	357.0	350.9	490.4	1235.6	1972.9	2382.1	678.4	820.7	612.4	512.2	434.5	382.0	350.9

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1748.6 Q(185day): 686.9 Q(275day): 448.2 Q(355day): 357.0

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

HM ST.: 2-030 LUKULU YEAR : 1963/64 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.10	1.07	1.83	3.02	3.78	5.30	5.27	3.11	1.95	1.52	1.25	1.04	
2	1.10	1.10	1.86	3.02	3.81	5.24	5.21	2.99	1.95	1.49	1.25	1.04	
3	1.10	1.13	1.92	2.99	3.84	5.15	5.09	2.93	1.92	1.49	1.22	1.04	
4	1.07	1.16	1.95	2.99	3.84	5.06	4.97	2.87	1.92	1.49	1.22	1.04	
5	1.07	1.19	2.01	2.99	3.84	4.97	4.88	2.80	1.89	1.46	1.22	1.01	
6	1.07	1.19	2.10	2.99	3.84	4.91	4.85	2.74	1.89	1.46	1.22	1.01	
7	1.07	1.22	2.19	2.99	3.90	4.82	4.75	2.68	1.86	1.46	1.19	1.01	
8	1.07	1.22	2.29	3.02	4.02	4.72	4.69	2.65	1.86	1.43	1.19	1.01	
9	1.04	1.25	2.38	3.02	4.21	4.66	4.60	2.62	1.83	1.43	1.19	1.01	
10	1.04	1.28	2.47	3.41	4.33	4.60	4.51	2.59	1.83	1.43	1.19	1.01	
11	1.04	1.31	2.56	3.47	4.54	4.54	4.42	2.56	1.80	1.43	1.19	1.01	
12	1.04	1.34	2.68	3.54	4.69	4.51	4.33	2.50	1.80	1.40	1.19	0.98	
13	1.04	1.37	2.77	3.57	4.85	4.51	4.24	2.47	1.77	1.40	1.16	0.98	
14	1.04	1.40	2.80	3.60	5.00	4.60	4.15	2.44	1.77	1.40	1.16	0.98	
15	1.04	1.43	2.83	3.63	5.21	4.75	4.08	2.38	1.74	1.40	1.16	0.98	
16	1.04	1.49	2.87	3.69	5.30	4.97	4.02	2.35	1.71	1.37	1.16	0.98	
17	1.04	1.49	2.90	3.78	5.36	5.12	3.93	2.32	1.71	1.37	1.16	0.94	
18	1.04	1.52	2.93	3.87	5.39	5.18	3.87	2.29	1.68	1.37	1.13	0.94	
19	1.01	1.52	2.96	3.90	5.43	5.24	3.81	2.26	1.68	1.34	1.13	0.94	
20	1.01	1.52	2.96	3.93	5.43	5.27	3.75	2.23	1.68	1.34	1.13	0.94	
21	1.01	1.55	2.96	3.93	5.39	5.30	3.66	2.19	1.65	1.34	1.13	0.91	
22	1.01	1.55	2.99	3.93	5.39	5.33	3.60	2.16	1.65	1.31	1.13	0.91	
23	1.01	1.58	2.99	3.90	5.36	5.33	3.54	2.16	1.62	1.31	1.10	0.91	
24	1.01	1.62	3.02	3.87	5.36	5.33	3.47	2.13	1.62	1.31	1.10	0.88	
25	1.01	1.65	3.02	3.81	5.36	5.33	3.41	2.13	1.58	1.31	1.10	0.88	
26	1.01	1.68	3.05	3.78	5.39	5.33	3.35	2.10	1.58	1.28	1.10	0.88	
27	1.01	1.71	3.05	3.75	5.39	5.33	3.29	2.07	1.55	1.28	1.07	0.88	
28	1.01	1.74	3.05	3.75	5.39	5.33	3.23	2.04	1.55	1.28	1.07	0.88	
29	1.01	1.77	3.05	3.75	5.36	5.33	3.17	2.01	1.55	1.28	1.07	0.85	
30	1.04	1.80	3.05	3.75		5.30	3.11	1.98	1.52	1.25	1.07	0.85	
31	1.07		3.02	3.75		5.30		1.95		1.25	1.07		
MEAN	1.04	1.43	2.66	3.53	4.79	5.06	4.11	2.41	1.74	1.38	1.15	0.96	2.51
MAX.	1.10	1.80	3.05	3.93	5.43	5.33	5.27	3.11	1.95	1.52	1.25	1.04	5.43
MIN.	1.01	1.07	1.83	2.99	3.78	4.51	3.11	1.95	1.52	1.25	1.07	0.85	0.85

QM ST.: 2-030 LUKULU YEAR : 1963/64 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	382.0	375.6	549.7	887.2	1145.8	1762.2	1748.6	916.5	580.6	476.1	414.4	369.4	
2	382.0	382.0	557.4	887.2	1156.9	1735.0	1721.5	877.5	580.6	469.0	414.4	369.4	
3	382.0	388.4	572.8	877.5	1168.0	1694.6	1668.0	858.4	572.8	469.0	407.8	369.4	
4	375.6	394.8	580.6	877.5	1168.0	1654.7	1615.3	839.4	572.8	469.0	407.8	369.4	
5	375.6	401.3	596.4	877.5	1168.0	1615.3	1576.3	820.7	565.1	462.0	407.8	363.1	
6	375.6	401.3	620.5	877.5	1168.0	1589.2	1563.4	802.2	565.1	462.0	407.8	363.1	
7	375.6	407.8	645.0	877.5	1190.3	1550.6	1525.1	783.9	557.4	462.0	401.3	363.1	
8	375.6	407.8	670.0	887.2	1235.6	1512.4	1499.8	774.8	557.4	455.1	401.3	363.1	
9	369.4	414.4	695.5	887.2	1305.1	1487.2	1462.3	765.8	549.7	455.1	401.3	363.1	
10	369.4	421.0	721.4	1017.6	1352.5	1462.3	1425.2	756.8	549.7	455.1	401.3	363.1	
11	369.4	427.7	747.9	1038.4	1437.5	1437.5	1388.6	747.9	542.1	455.1	401.3	363.1	
12	369.4	434.5	783.9	1059.5	1499.8	1425.2	1352.5	730.2	542.1	448.2	401.3	357.0	
13	369.4	441.3	811.4	1070.1	1563.4	1425.2	1316.9	721.4	534.6	448.2	394.8	357.0	
14	369.4	448.2	820.7	1080.8	1628.4	1462.3	1281.7	712.7	534.6	448.2	394.8	357.0	
15	369.4	455.1	830.0	1091.5	1721.5	1525.1	1258.5	695.5	527.1	448.2	394.8	357.0	
16	369.4	469.0	839.4	1113.1	1762.2	1615.3	1235.6	686.9	519.6	441.3	394.8	357.0	
17	369.4	469.0	848.9	1145.8	1789.6	1681.3	1201.5	678.4	519.6	441.3	394.8	350.9	
18	369.4	476.1	858.4	1179.1	1803.4	1708.0	1179.1	670.0	512.2	441.3	388.4	350.9	
19	363.1	476.1	867.9	1190.3	1817.2	1735.0	1156.9	661.6	512.2	434.5	388.4	350.9	
20	363.1	476.1	867.9	1201.5	1817.2	1748.6	1134.9	653.3	512.2	434.5	388.4	350.9	
21	363.1	483.2	867.9	1201.5	1803.4	1762.2	1102.2	645.0	504.9	434.5	388.4	344.3	
22	363.1	483.2	877.5	1201.5	1803.4	1775.9	1080.8	636.8	504.9	427.7	388.4	344.8	
23	363.1	490.4	877.5	1190.3	1789.6	1775.9	1059.5	636.8	497.6	427.7	382.0	344.8	
24	363.1	497.6	887.2	1179.1	1789.6	1775.9	1038.4	628.6	497.6	427.7	382.0	338.8	
25	363.1	504.9	887.2	1156.9	1789.6	1775.9	1017.6	628.6	490.4	427.7	382.0	338.8	
26	363.1	512.2	896.9	1145.8	1803.4	1775.9	996.9	620.5	490.4	421.0	382.0	338.8	
27	363.1	519.6	896.9	1134.9	1803.4	1775.9	976.5	612.4	483.2	421.0	375.6	338.8	
28	363.1	527.1	896.9	1134.9	1803.4	1775.9	956.3	604.4	483.2	421.0	375.6	338.8	
29	363.1	534.6	896.9	1134.9	1789.6	1775.9	936.3	596.4	483.2	421.0	375.6	332.8	
30	369.4	542.1	896.9	1134.9		1762.2	916.5	588.5	476.1	414.4	375.6	332.8	
31	375.6		887.2	1134.9		1762.2		580.6		414.4	375.6		
MEAN	369.6	455.4	782.4	1060.4	1554.3	1655.5	1279.8	707.5	527.3	443.0	393.2	353.4	795.9
MAX.	382.0	542.1	896.9	1201.5	1817.2	1775.9	1748.6	916.5	580.6	476.1	414.4	369.4	1817.2
MIN.	363.1	375.6	549.7	877.5	1145.8	1425.2	916.5	580.6	476.1	414.4	375.6	332.8	332.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1134.9 Q(185day): 572.8 Q(275day): 401.3 Q(355day): 350.9

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

HM ST.: 2-030 LUKULU YEAR : 1964/65 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.85	0.82	1.10	2.01	3.72	5.73	5.12	3.38	1.98	1.52	1.19	0.94	
2	0.85	0.85	1.13	2.10	3.78	5.70	5.03	3.32	1.98	1.49	1.19	0.94	
3	0.85	0.85	1.13	2.19	3.84	5.70	5.00	3.26	1.95	1.49	1.19	0.91	
4	0.82	0.88	1.16	2.26	3.96	5.67	4.94	3.20	1.92	1.46	1.16	0.91	
5	0.82	0.88	1.22	2.32	4.15	5.67	4.91	3.14	1.89	1.46	1.16	0.91	
6	0.79	0.88	1.25	2.38	4.24	5.61	4.85	3.11	1.89	1.43	1.16	0.91	
7	0.79	0.88	1.25	2.44	4.36	5.58	4.79	3.08	1.86	1.43	1.13	0.91	
8	0.79	0.91	1.28	2.53	4.51	5.55	4.75	3.05	1.83	1.40	1.13	0.91	
9	0.76	0.91	1.28	2.62	4.69	5.52	4.69	2.96	1.83	1.40	1.13	0.91	
10	0.76	0.91	1.31	2.77	4.88	5.52	4.63	2.87	1.80	1.40	1.13	0.91	
11	0.76	0.91	1.31	2.93	5.00	5.49	4.60	2.83	1.80	1.37	1.10	0.91	
12	0.73	0.91	1.31	3.02	5.09	5.52	4.54	2.77	1.77	1.37	1.10	0.91	
13	0.73	0.94	1.34	3.08	5.24	5.55	4.48	2.71	1.77	1.37	1.10	0.88	
14	0.73	0.94	1.37	3.14	5.30	5.55	4.45	2.62	1.74	1.34	1.10	0.88	
15	0.73	0.94	1.40	3.29	5.36	5.58	4.42	2.56	1.74	1.34	1.10	0.88	
16	0.70	0.98	1.43	3.38	5.43	5.58	4.36	2.53	1.74	1.31	1.10	0.88	
17	0.70	0.98	1.46	3.44	5.46	5.58	4.30	2.53	1.71	1.31	1.07	0.88	
18	0.73	0.98	1.49	3.54	5.49	2.56	4.24	2.47	1.71	1.28	1.07	0.88	
19	0.73	0.98	1.49	3.57	5.52	5.61	4.15	2.44	1.68	1.28	1.04	0.88	
20	0.73	1.01	1.49	3.60	5.52	2.59	4.05	2.38	1.68	1.28	1.04	0.88	
21	0.73	1.01	1.52	3.63	5.55	5.64	3.99	2.35	1.65	1.28	1.04	0.85	
22	0.73	1.04	1.52	3.63	5.61	5.64	3.93	2.32	1.65	1.28	1.01	0.85	
23	0.76	1.04	1.55	3.63	5.64	5.67	3.87	2.29	1.65	1.28	1.01	0.85	
24	0.76	1.07	1.58	3.63	5.64	5.67	3.81	2.23	1.62	1.28	1.01	0.85	
25	0.76	1.07	1.65	3.63	5.67	5.67	3.75	2.19	1.62	1.25	1.01	0.82	
26	0.76	1.07	1.71	3.63	5.73	5.64	3.69	2.16	1.58	1.25	0.98	0.82	
27	0.79	1.07	1.80	3.60	5.73	5.58	3.63	2.13	1.58	1.25	0.98	0.82	
28	0.79	1.07	1.80	3.63	5.73	5.49	3.57	2.10	1.55	1.22	0.98	0.79	
29	0.79	1.10	1.80	3.63		5.36	3.51	2.07	1.55	1.22	0.98	0.79	
30	0.79	1.10	1.86	3.66		5.27	3.44	2.04	1.52	1.22	0.98	0.79	
31	0.82		1.95	3.69		5.18		2.01		1.22	0.94		
MEAN	0.77	0.97	1.45	3.11	5.03	5.38	4.32	2.62	1.74	1.34	1.07	0.88	2.37
MAX.	0.85	1.10	1.95	3.69	5.73	5.73	5.12	3.38	1.98	1.52	1.19	0.94	5.73
MIN.	0.70	0.82	1.10	2.01	3.72	2.56	3.44	2.01	1.52	1.22	0.94	0.79	0.70

QM ST.: 2-030 LUKULU YEAR : 1964/65 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	332.8	326.9	382.0	596.4	1123.9	1958.5	1681.3	1007.2	588.5	476.1	401.3	350.9	
2	332.8	332.8	388.4	620.5	1145.8	1944.1	1641.5	986.7	588.5	469.0	401.3	350.9	
3	332.8	332.8	388.4	645.0	1168.0	1944.1	1628.4	966.4	580.6	469.0	401.3	344.8	
4	326.9	338.8	394.8	661.6	1212.8	1929.8	1602.2	946.3	572.8	462.0	394.8	344.8	
5	326.9	338.8	407.8	678.4	1281.7	1929.8	1589.2	926.4	565.1	462.0	394.8	344.8	
6	321.1	338.8	414.4	695.5	1316.9	1901.3	1563.4	916.5	565.1	455.1	394.8	344.8	
7	321.1	338.8	414.4	712.7	1364.5	1887.2	1537.8	906.7	557.4	455.1	388.4	344.8	
8	321.1	344.8	421.0	739.0	1425.2	1873.1	1525.1	896.9	549.7	448.2	388.4	344.8	
9	315.3	344.8	421.0	765.8	1499.8	1859.1	1499.3	867.9	549.7	448.2	388.4	344.8	
10	315.3	344.8	427.7	811.4	1576.3	1859.1	1474.7	839.4	542.1	448.2	388.4	344.8	
11	315.3	344.8	427.7	858.4	1628.4	1845.1	1462.3	830.0	542.1	441.3	382.0	344.8	
12	309.5	344.8	427.7	887.2	1668.0	1859.1	1437.5	811.4	534.6	441.3	382.0	344.8	
13	309.5	350.9	434.5	906.7	1735.0	1873.1	1413.0	793.0	534.6	441.3	382.0	338.8	
14	309.5	350.9	441.3	926.4	1762.2	1873.1	1400.8	765.8	527.1	434.5	382.0	338.8	
15	309.5	350.9	448.2	976.5	1789.6	1887.2	1388.6	747.9	527.1	434.5	382.0	338.8	
16	303.8	357.0	455.1	1007.2	1817.2	1887.2	1364.5	739.0	527.1	427.7	382.0	338.8	
17	303.8	357.0	462.0	1028.0	1831.1	1887.2	1340.6	739.0	519.6	427.7	375.6	338.8	
18	309.5	357.0	469.0	1059.5	1845.1	747.9	1316.9	721.4	519.6	421.0	375.6	338.8	
19	309.5	357.0	469.0	1070.1	1859.1	1901.3	1281.7	712.7	512.2	421.0	369.4	338.8	
20	309.5	363.1	469.0	1080.8	1859.1	756.8	1247.0	695.5	512.2	421.0	369.4	338.8	
21	309.5	363.1	476.1	1091.5	1873.1	1915.6	1224.2	686.9	504.9	421.0	369.4	332.8	
22	309.5	369.4	476.1	1091.5	1901.3	1915.6	1201.5	678.4	504.9	421.0	363.1	332.8	
23	315.3	369.4	483.2	1091.5	1915.6	1929.8	1179.1	670.0	504.9	421.0	363.1	332.8	
24	315.3	375.6	490.4	1091.5	1915.6	1929.8	1156.9	653.3	497.6	421.0	363.1	332.8	
25	315.3	375.6	504.9	1091.5	1929.8	1929.8	1134.9	645.0	497.6	414.4	363.1	326.9	
26	315.3	375.6	519.6	1091.5	1958.5	1915.6	1113.1	636.8	490.4	414.4	357.0	326.9	
27	321.1	375.6	542.1	1080.8	1958.5	1887.2	1091.5	628.6	490.4	414.4	357.0	326.9	
28	321.1	375.6	542.1	1091.5	1958.5	1845.1	1070.1	620.5	483.2	407.8	357.0	321.1	
29	321.1	382.0	542.1	1091.5		1789.6	1048.9	612.4	483.2	407.8	357.0	321.1	
30	321.1	382.0	557.4	1102.2		1748.6	1028.0	604.4	476.1	407.8	357.0	321.1	
31	326.9		580.6	1113.1		1708.0		596.4		407.8	350.9		
MEAN	317.0	355.3	460.6	927.6	1654.3	1810.3	1354.8	769.3	528.3	434.3	376.8	337.8	771.5
MAX.	332.8	382.0	580.6	1113.1	1958.5	1958.5	1681.3	1007.2	588.5	476.1	401.3	350.9	1958.5
MIN.	303.8	326.9	382.0	596.4	1123.9	747.9	1028.0	596.4	476.1	407.8	350.9	321.1	303.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1080.8 Q(185day): 490.4 Q(275day): 363.1 Q(355day): 309.5

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

HM ST.: 2-030 LUKULU YEAR : 1965/66 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.79	0.70	1.07	1.77	2.68	4.21	6.34	3.99	2.29	1.62	1.25	1.07	
2	0.79	0.70	1.10	1.77	2.80	4.30	6.28	3.96	2.26	1.62	1.25	1.04	
3	0.79	0.67	1.10	1.77	2.93	4.33	6.19	3.90	2.23	1.58	1.25	1.04	
4	0.79	0.67	1.10	1.80	2.96	4.45	6.13	3.84	2.23	1.58	1.22	1.04	
5	0.79	0.67	1.13	1.83	2.96	4.63	6.04	3.78	2.13	1.58	1.22	1.01	
6	0.79	0.67	1.19	1.86	2.99	4.69	5.94	3.72	2.10	1.55	1.22	1.01	
7	0.79	0.67	1.25	1.89	2.99	4.72	5.85	3.66	2.10	1.55	1.22	1.01	
8	0.79	0.67	1.28	1.92	3.02	4.82	5.73	3.60	2.07	1.52	1.22	0.98	
9	0.79	0.67	1.31	1.95	3.08	4.97	5.64	3.51	2.07	1.52	1.22	0.98	
10	0.79	0.67	1.34	1.98	3.17	5.06	5.52	3.44	2.04	1.49	1.19	0.98	
11	0.79	0.70	1.37	2.04	3.26	5.21	5.39	3.38	2.01	1.49	1.16	0.98	
12	0.82	0.70	1.46	2.07	3.38	5.36	5.30	3.32	1.95	1.49	1.16	0.94	
13	0.82	0.70	1.49	2.07	3.47	5.55	5.24	3.26	1.95	1.49	1.16	0.94	
14	0.82	0.70	1.52	2.13	3.51	5.67	5.18	3.20	1.92	1.46	1.13	0.94	
15	0.82	0.70	1.55	2.19	3.60	5.79	5.06	3.14	1.89	1.46	1.13	0.91	
16	0.82	0.73	1.62	2.23	3.66	5.94	4.97	3.08	1.89	1.46	1.13	0.91	
17	0.82	0.76	1.62	2.26	3.69	6.10	4.88	2.99	1.86	1.43	1.10	0.91	
18	0.82	0.76	1.65	2.32	3.72	6.22	4.85	2.96	1.83	1.40	1.10	0.91	
19	0.82	0.79	1.68	2.35	3.75	6.31	4.82	2.93	1.80	1.40	1.10	0.88	
20	0.82	0.82	1.71	2.35	3.78	6.37	4.72	2.87	1.80	1.40	1.13	0.88	
21	0.79	0.85	1.74	2.38	3.81	6.46	4.66	2.77	1.77	1.37	1.10	0.88	
22	0.79	0.88	1.77	2.44	3.90	6.52	4.54	2.74	1.77	1.37	1.10	0.88	
23	0.76	0.94	1.83	2.47	3.93	6.55	4.51	2.71	1.77	1.37	1.10	0.88	
24	0.76	0.98	1.83	2.50	3.96	6.58	4.48	2.65	1.74	1.34	1.10	0.88	
25	0.73	0.98	1.83	2.50	4.02	6.55	4.39	2.59	1.71	1.34	1.10	0.85	
26	0.73	1.01	1.80	2.50	4.11	6.55	4.33	2.53	1.68	1.34	1.10	0.85	
27	0.73	1.01	1.77	2.50	4.15	6.55	4.30	2.47	1.68	1.31	1.10	0.85	
28	0.73	1.04	1.77	2.50	4.18	6.52	4.24	2.44	1.65	1.31	1.07	0.85	
29	0.73	1.04	1.77	2.50		6.49	4.18	2.41	1.65	1.28	1.07	0.85	
30	0.73	1.04	1.77	2.53		6.46	4.08	2.35	1.65	1.28	1.07	0.85	
31	0.73		1.77	2.59		6.40		2.32		1.28	1.07		
MEAN	0.79	0.80	1.52	2.19	3.48	5.69	5.13	3.11	1.92	1.44	1.14	0.93	2.34
MAX.	0.82	1.04	1.83	2.59	4.18	6.58	6.34	3.99	2.29	1.62	1.25	1.07	6.58
MIN.	0.73	0.67	1.07	1.77	2.68	4.21	4.08	2.32	1.65	1.28	1.07	0.85	0.57

QM ST.: 2-030 LUKULU YEAR : 1965/66 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	321.1	303.8	375.6	534.6	783.9	1305.1	2256.8	1224.2	670.0	497.6	414.4	375.6	
2	321.1	303.8	382.0	534.6	820.7	1340.6	2226.0	1212.8	661.6	497.6	414.4	369.4	
3	321.1	298.2	382.0	534.6	858.4	1352.5	2180.3	1190.3	653.3	490.4	414.4	369.4	
4	321.1	298.2	382.0	542.1	867.9	1400.8	2150.0	1168.0	653.3	490.4	407.8	369.4	
5	321.1	298.2	388.4	549.7	867.9	1474.7	2105.0	1145.8	628.6	490.4	407.8	363.1	
6	321.1	298.2	401.3	557.4	877.5	1499.8	2060.5	1123.9	620.5	483.2	407.8	363.1	
7	321.1	298.2	414.4	565.1	877.5	1512.4	2016.5	1102.2	620.5	483.2	407.8	363.1	
8	321.1	298.2	421.0	572.8	887.2	1550.6	1958.5	1080.8	612.4	475.1	407.8	357.0	
9	321.1	298.2	427.7	580.6	906.7	1615.3	1915.6	1048.9	612.4	476.1	407.8	357.0	
10	321.1	298.2	434.5	588.5	936.3	1654.7	1859.1	1028.0	604.4	469.0	401.3	357.0	
11	321.1	303.8	441.3	604.4	966.4	1721.5	1803.4	1007.2	596.4	469.0	394.8	357.0	
12	326.9	303.8	462.0	612.4	1007.2	1789.6	1762.2	986.7	580.6	469.0	394.8	350.9	
13	326.9	303.8	469.0	612.4	1038.4	1873.1	1735.0	966.4	580.6	469.0	394.8	350.9	
14	326.9	303.8	476.1	628.6	1048.9	1929.8	1708.0	946.3	572.8	462.0	388.4	350.9	
15	326.9	303.8	483.2	645.0	1080.8	1987.4	1654.7	926.4	565.1	462.0	388.4	344.8	
16	326.9	309.5	497.6	653.3	1102.2	2060.5	1615.3	906.7	565.1	462.0	388.4	344.8	
17	326.9	315.3	497.6	661.6	1113.1	2135.0	1576.3	877.5	557.4	455.1	382.0	344.8	
18	326.9	315.3	504.9	678.4	1123.9	2195.5	1563.4	867.9	549.7	448.2	382.0	344.8	
19	326.9	321.1	512.2	686.9	1134.9	2241.4	1550.6	858.4	542.1	448.2	382.0	338.8	
20	326.9	326.9	519.6	686.9	1145.8	2272.3	1512.4	839.4	542.1	448.2	388.4	338.8	
21	321.1	332.8	527.1	695.5	1156.9	2319.0	1487.2	811.4	534.6	441.3	382.0	338.8	
22	321.1	338.8	534.6	712.7	1190.3	2350.5	1437.5	802.2	534.6	441.3	382.0	338.8	
23	315.3	350.9	549.7	721.4	1201.5	2366.2	1425.2	793.0	534.6	441.3	382.0	338.8	
24	315.3	357.0	549.7	730.2	1212.8	2382.1	1413.0	774.8	527.1	434.5	382.0	338.8	
25	309.5	357.0	549.7	730.2	1235.6	2366.2	1376.5	756.8	519.6	434.5	382.0	332.8	
26	309.5	363.1	542.1	730.2	1270.1	2366.2	1352.5	739.0	512.2	434.5	382.0	332.8	
27	309.5	363.1	534.6	730.2	1281.7	2366.2	1340.6	721.4	512.2	427.7	382.0	332.8	
28	309.5	369.4	534.6	730.2	1293.4	2350.5	1316.9	712.7	504.9	427.7	375.6	332.8	
29	309.5	369.4	534.6	730.2		2334.7	1293.4	704.1	504.9	421.0	375.6	332.8	
30	309.5	369.4	534.6	739.0		2319.0	1258.5	686.9	504.9	421.0	375.6	332.8	
31	309.5		534.6	756.8		2287.8		678.4		421.0	375.6		
MEAN	319.8	322.4	477.4	646.3	1046.0	1958.7	1697.0	925.4	572.6	457.8	392.0	348.7	761.7
MAX.	326.9	369.4	549.7	756.8	1293.4	2382.1	2256.8	1224.2	670.0	497.6	414.4	375.6	2382.1
MIN.	309.5	298.2	375.6	534.6	783.9	1305.1	1258.5	678.4	504.9	421.0	375.6	332.8	298.2

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 926.4 Q(185day): 527.1 Q(275day): 375.6 Q(355day): 303.8

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

HM ST.: 2-030 LUKULU YEAR : 1966/67 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.82	0.76	0.91	1.28	2.53	3.66	5.79	4.33	2.83	1.71	1.31	0.94	
2	0.82	0.76	0.91	1.31	2.53	3.81	5.88	4.27	2.80	1.68	1.28	0.91	
3	0.82	0.76	0.91	1.34	2.53	3.87	5.94	4.27	2.71	1.68	1.25	0.88	
4	0.79	0.76	0.91	1.34	2.59	3.93	6.04	4.27	2.71	1.65	1.22	0.88	
5	0.79	0.79	0.91	1.37	2.62	4.02	6.10	4.27	2.68	1.62	1.19	0.88	
6	0.79	0.79	0.91	1.37	2.68	4.15	6.16	4.27	2.62	1.58	1.19	0.88	
7	0.79	0.79	0.91	1.37	2.80	4.21	6.19	4.27	2.62	1.55	1.19	0.91	
8	0.76	0.79	0.91	1.37	3.05	4.36	6.22	4.21	2.56	1.55	1.19	0.91	
9	0.76	0.79	0.91	1.37	3.26	4.48	6.22	4.18	2.53	1.52	1.16	0.91	
10	0.76	0.79	0.88	1.37	3.41	4.63	6.22	4.11	2.50	1.49	1.16	0.91	
11	0.76	0.79	0.88	1.40	3.57	4.79	6.22	4.08	2.50	1.49	1.13	0.91	
12	0.76	0.79	0.88	1.40	3.60	4.88	6.22	4.02	2.44	1.46	1.13	0.91	
13	0.76	0.79	0.91	1.43	3.66	5.00	6.19	3.99	2.38	1.46	1.13	0.91	
14	0.73	0.79	0.91	1.46	3.75	5.09	6.13	3.96	2.32	1.46	1.10	0.91	
15	0.73	0.82	0.91	1.46	3.75	5.15	6.07	3.90	2.26	1.43	1.10	0.91	
16	0.73	0.82	0.94	1.55	3.66	5.18	5.88	3.90	2.19	1.43	1.10	0.91	
17	0.73	0.85	0.94	1.58	3.60	5.21	5.88	3.84	2.19	1.43	1.07	0.91	
18	0.73	0.85	0.98	1.62	3.57	5.27	5.73	3.72	2.13	1.43	1.07	0.91	
19	0.73	0.88	1.04	1.65	3.57	5.27	5.55	3.69	2.10	1.40	1.07	0.91	
20	0.70	0.88	1.04	1.68	3.57	5.27	5.36	3.63	2.07	1.40	1.04	0.91	
21	0.70	0.91	1.10	1.71	3.57	5.30	5.18	3.60	2.01	1.37	1.04	0.91	
22	0.70	0.94	1.13	1.71	3.57	5.33	4.97	3.54	1.98	1.37	1.04	0.91	
23	0.73	0.94	1.16	1.80	3.57	5.36	4.88	3.47	1.93	1.37	1.01	0.91	
24	0.73	0.94	1.16	1.86	3.63	5.39	4.75	3.41	1.98	1.34	1.01	0.91	
25	0.73	0.94	1.16	1.89	3.63	5.43	4.60	3.35	1.89	1.34	0.98	0.91	
26	0.73	0.91	1.19	1.92	3.63	5.46	4.51	3.32	1.86	1.34	0.98	0.91	
27	0.73	0.91	1.22	1.95	3.63	5.52	4.45	3.20	1.83	1.34	0.94	0.91	
28	0.73	0.91	1.25	2.04	3.66	5.58	4.39	3.11	1.77	1.31	0.94	0.91	
29	0.73	0.91	1.25	2.23		5.64	4.36	3.05	1.74	1.31	0.94	0.91	
30	0.73	0.91	1.25	2.29		5.67	4.36	3.02	1.74	1.31	0.94	0.91	
31	0.73		1.28	2.38		5.79		2.87		1.31	0.94		
MEAN	0.75	0.85	1.02	1.63	3.33	4.93	5.55	3.78	2.26	1.46	1.09	0.91	2.29
MAX.	0.82	0.94	1.28	2.38	3.75	5.79	6.22	4.33	2.83	1.71	1.31	0.94	6.22
MIN.	0.70	0.76	0.88	1.28	2.53	3.66	4.36	2.87	1.74	1.31	0.94	0.88	0.70

QM ST.: 2-030 LUKULU YEAR : 1966/67 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	326.9	315.3	344.8	421.0	739.0	1102.2	1987.4	1352.5	830.0	519.6	427.7	350.9	
2	326.9	315.3	344.8	427.7	739.0	1156.9	2031.1	1328.7	820.7	512.2	421.0	344.8	
3	326.9	315.3	344.8	434.5	739.0	1179.1	2060.5	1328.7	793.0	512.2	414.4	338.8	
4	321.1	315.3	344.8	434.5	756.8	1201.5	2105.0	1328.7	793.0	504.9	407.8	338.8	
5	321.1	321.1	344.8	441.3	765.8	1235.6	2135.0	1328.7	783.9	497.6	401.3	338.8	
6	321.1	321.1	344.8	441.3	783.9	1281.7	2165.1	1328.7	765.8	490.4	401.3	338.8	
7	321.1	321.1	344.8	441.3	820.7	1305.1	2180.3	1328.7	765.8	483.2	401.3	344.8	
8	315.3	321.1	344.8	441.3	896.9	1364.5	2195.5	1305.1	747.9	483.2	401.3	344.8	
9	315.3	321.1	344.8	441.3	966.4	1413.0	2195.5	1293.4	739.0	475.1	394.8	344.8	
10	315.3	321.1	338.8	441.3	1017.6	1474.7	2195.5	1270.1	730.2	469.0	394.8	344.8	
11	315.3	321.1	338.8	448.2	1070.1	1537.8	2195.5	1258.5	730.2	469.0	388.4	344.8	
12	315.3	321.1	338.8	448.2	1080.8	1576.3	2195.5	1235.5	712.7	462.0	388.4	344.8	
13	315.3	321.1	344.8	455.1	1102.2	1628.4	2180.3	1224.2	695.5	462.0	388.4	344.8	
14	309.5	321.1	344.8	462.0	1134.9	1668.0	2150.0	1212.3	678.4	462.0	382.0	344.8	
15	309.5	326.9	344.8	462.0	1134.9	1694.6	2120.0	1190.3	661.6	455.1	382.0	344.8	
16	309.5	326.9	350.9	483.2	1102.2	1708.0	2031.1	1190.3	645.0	455.1	382.0	344.8	
17	309.5	332.8	350.9	490.4	1080.8	1721.5	2031.1	1168.9	645.0	455.1	375.6	344.8	
18	309.5	332.8	357.0	497.6	1070.1	1748.6	1958.5	1123.9	628.6	455.1	375.6	344.8	
19	309.5	338.8	369.4	504.9	1070.1	1748.6	1873.1	1113.1	620.5	448.2	375.6	344.8	
20	303.8	338.8	369.4	512.2	1070.1	1748.6	1789.6	1091.5	612.4	448.2	369.4	344.8	
21	303.8	344.8	382.0	519.6	1070.1	1762.2	1708.0	1080.8	596.4	441.3	369.4	344.8	
22	303.8	350.9	388.4	519.6	1070.1	1775.9	1615.3	1059.5	588.5	441.3	369.4	344.8	
23	309.5	350.9	394.8	542.1	1070.1	1789.6	1576.3	1038.4	588.5	441.3	363.1	344.8	
24	309.5	350.9	394.8	557.4	1091.5	1803.4	1525.1	1017.6	588.5	434.5	363.1	344.8	
25	309.5	350.9	394.8	565.1	1091.5	1817.2	1462.3	996.9	565.1	434.5	357.0	344.8	
26	309.5	344.8	401.3	572.8	1091.5	1831.1	1425.2	986.7	557.4	434.5	357.0	344.8	
27	309.5	344.8	407.8	580.6	1091.5	1859.1	1400.8	946.3	549.7	434.5	350.9	344.8	
28	309.5	344.8	414.4	604.4	1102.2	1887.2	1376.5	916.5	534.6	427.7	350.9	344.8	
29	309.5	344.8	414.4	653.3		1915.6	1364.5	896.9	527.1	427.7	350.9	344.8	
30	309.5	344.8	414.4	670.0		1929.8	1364.5	887.2	527.1	427.7	350.9	344.8	
31	309.5		421.0	695.5		1987.4		839.4		427.7	350.9		
MEAN	313.3	331.4	367.1	503.5	993.6	1608.2	1886.5	1150.6	667.4	461.1	380.8	344.2	748.0
MAX.	326.9	350.9	421.0	695.5	1134.9	1987.4	2195.5	1352.5	830.0	519.6	427.7	350.9	2195.5
MIN.	303.8	315.3	338.8	421.0	739.0	1102.2	1364.5	839.4	527.1	427.7	350.9	338.8	303.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1070.1 Q(185day): 455.1 Q(275day): 344.8 Q(355day): 309.5

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

HM ST.: 2-030 LUKULU YEAR : 1967/68 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1					5.73	6.16	6.68	4.48	2.83	2.04	1.34	1.19	
2					5.79	6.00	6.61	4.45	2.74	2.01	1.34	1.19	
3					5.88	5.94	6.55	4.42	2.71	1.98	1.34	1.19	
4					5.91	5.88	6.46	4.39	2.68	1.95	1.31	1.19	
5					5.97	5.82	6.40	4.36	2.68	1.92	1.31	1.19	
6					5.97	5.76	6.34	4.33	2.65	1.92	1.31	1.19	
7					6.00	5.73	6.25	4.30	2.65	1.89	1.31	1.19	
8					6.16	5.70	6.16	4.27	2.62	1.86	1.28	1.19	
9					6.16	5.73	5.91	4.24	2.62	1.86	1.28	1.16	
10					6.28	5.76	5.70	4.11	2.59	1.80	1.28	1.16	
11					6.37	5.79	5.55	4.02	2.56	1.77	1.28	1.16	
12					6.43	5.82	5.49	3.93	2.53	1.74	1.28	1.16	
13					6.58	5.88	5.43	3.87	2.53	1.71	1.25	1.16	
14					6.58	6.00	5.30	3.78	2.50	1.71	1.25	1.16	
15					6.58	6.13	5.18	3.75	2.47	1.68	1.22	1.16	
16					6.58	6.25	5.12	3.72	2.44	1.65	1.22	1.16	
17					6.58	6.37	5.06	3.66	2.41	1.62	1.22	1.16	
18					6.52	6.46	5.00	3.60	2.41	1.58	1.22	1.16	
19					6.52	6.58	4.91	3.47	2.38	1.58	1.22	1.16	
20					6.77	6.68	4.88	3.44	2.35	1.55	1.22	1.13	
21					6.43	6.71	4.85	3.38	2.32	1.55	1.22	1.13	
22					6.40	6.77	4.82	3.35	2.29	1.52	1.22	1.13	
23					6.37	6.80	4.79	3.32	2.26	1.49	1.22	1.13	
24					6.34	6.83	4.75	3.20	2.23	1.46	1.22	1.13	
25					6.31	6.86	4.69	3.14	2.19	1.43	1.19	1.13	
26					6.28	6.83	4.63	3.11	2.16	1.43	1.19	1.13	
27					6.25	6.83	4.60	3.05	2.13	1.40	1.19	1.13	
28					6.22	6.80	4.57	2.99	2.10	1.37	1.19	1.10	
29					6.19	6.74	4.54	2.96	2.10	1.37	1.19	1.10	
30						6.71	4.51	2.90	2.07	1.37	1.19	1.10	
31						6.68		2.87		1.34	1.19		
MEAN					6.28	6.29	5.39	3.70	2.44	1.66	1.25	1.15	3.51
MAX.					6.77	6.86	6.68	4.48	2.83	2.04	1.34	1.19	6.86
MIN.					5.73	5.70	4.51	2.87	2.07	1.34	1.19	1.10	1.10

QM ST.: 2-030 LUKULU YEAR : 1967/68 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	416.5	413.0	473.8	1954.0	1958.5	2165.1	2429.9	1413.0	830.0	604.4	434.5	401.3	
2	414.7	414.7	476.4	2141.4	1987.4	2090.1	2398.0	1400.8	802.2	596.4	434.5	401.3	
3	414.7	415.6	483.0	2377.8	2031.1	2060.5	2366.2	1388.6	793.0	588.5	434.5	401.3	
4	414.7	420.1	495.3	2366.7	2045.8	2031.1	2319.0	1376.5	783.9	580.6	427.7	401.3	
5	414.7	423.8	498.1	2439.2	2075.3	2001.9	2287.8	1364.5	783.9	572.8	427.7	401.3	
6	414.7	429.5	503.9	2461.8	2075.3	1972.9	2256.8	1352.5	774.8	572.8	427.7	401.3	
7	416.5	429.5	514.2	2461.8	2090.1	1958.5	2210.7	1340.6	774.8	565.1	427.7	401.3	
8	416.5	430.5	528.1	2444.8	2165.1	1944.1	2165.1	1328.7	765.8	557.4	421.0	401.3	
9	411.4	431.5	542.5	2301.0	2165.1	1958.5	2045.8	1316.9	765.8	557.4	421.0	394.8	
10	411.4	431.5	555.9	2366.7	2226.0	1972.9	1944.1	1270.1	756.8	542.1	421.0	394.8	
11	413.0	430.5	566.3	2306.4	2272.3	1987.4	1873.1	1235.6	747.9	534.6	421.0	394.8	
12	411.4	433.5	580.5	2236.3	2303.4	2001.9	1845.1	1201.5	739.0	527.1	421.0	394.8	
13	411.4	435.6	595.2	2183.3	2382.1	2031.1	1817.2	1179.1	739.0	519.6	414.4	394.8	
14	411.4	435.6	612.4	2151.8	2382.1	2090.1	1762.2	1145.8	730.2	519.6	414.4	394.8	
15	411.4	437.7	634.2	2136.2	2382.1	2150.0	1708.0	1134.9	721.4	512.2	407.8	394.8	
16	411.4	437.7	682.7	2157.0	2382.1	2210.7	1681.3	1123.9	712.7	504.9	407.8	394.8	
17	411.4	439.8	687.1	2199.1	2382.1	2272.3	1654.7	1102.2	704.1	497.6	407.8	394.8	
18	411.4	439.8	716.6	2268.5	2350.5	2319.0	1628.4	1080.8	704.1	490.4	407.8	394.8	
19	411.4	441.9	747.3	2372.3	2350.5	2382.1	1589.2	1038.4	695.5	490.4	407.8	394.8	
20	411.4	441.9	776.8	2478.8	2478.3	2429.9	1576.3	1028.0	686.9	483.2	407.8	388.4	
21	409.7	441.9	807.4	2599.7	2303.4	2446.0	1563.4	1007.2	678.4	483.2	407.8	388.4	
22	409.7	441.9	849.9	2712.0	2287.8	2478.3	1550.6	996.9	670.0	476.1	407.8	388.4	
23	411.4	444.1	888.7	2814.8	2272.3	2494.5	1537.8	986.7	661.6	469.0	407.8	388.4	
24	411.4	445.2	952.7	2895.0	2256.8	2510.7	1525.1	946.3	653.3	462.0	407.8	388.4	
25	411.4	446.3	1033.1	2951.2	2241.4	2527.1	1499.8	926.4	645.0	455.1	401.3	388.4	
26	411.4	449.7	1122.0	2995.3	2226.0	2510.7	1474.7	916.5	636.8	455.1	401.3	388.4	
27	411.4	453.1	1195.0	3033.5	2210.7	2510.7	1462.3	896.9	628.6	448.2	401.3	388.4	
28	411.4	456.6	1275.1	3046.3	2195.5	2494.5	1449.9	877.5	620.5	441.3	401.3	382.0	
29	413.0	461.3	1394.3	3065.5	2180.3	2462.1	1437.5	867.9	620.5	441.3	401.3	382.0	
30	413.0	466.2	1563.1	3195.4		2446.0	1425.2	848.9	612.4	441.3	401.3	382.0	
31	413.0		1758.6	3328.3		2429.9		839.4		434.5	401.3		
MEAN	412.5	436.3	730.6	2479.9	2229.6	2236.8	1816.2	1126.9	714.6	510.5	414.0	393.5	1131.6
MAX.	416.5	461.3	1394.3	3065.5	2478.3	2527.1	2429.9	1413.0	830.0	604.4	434.5	401.3	3065.5
MIN.	409.7	413.0	473.8	1954.0	1958.5	1944.1	1425.2	839.4	612.4	434.5	401.3	382.0	382.0

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1972.9 Q(185day): 695.5 Q(275day): 427.7 Q(355day): 394.8

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

HM ST.: 2-030 LUKULU YEAR : 1968/69 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.10	1.01	1.62	2.80	4.24	6.95	7.59	5.43	3.11	2.32	1.86	1.52	
2	1.10	1.01	1.65	2.87	4.36	6.98	7.60	5.15	3.08	2.29	1.86	1.52	
3	1.10	1.01	1.71	2.90	4.51	7.01	7.56	5.00	3.05	2.26	1.83	1.52	
4	1.10	1.01	1.80	2.93	4.72	6.98	7.56	4.88	3.02	2.26	1.83	1.49	
5	1.10	1.01	1.80	3.02	4.88	6.95	7.56	4.79	2.99	2.26	1.80	1.46	
6	1.10	0.98	1.80	3.11	5.12	6.92	7.50	4.69	2.96	2.23	1.80	1.46	
7	1.10	0.98	1.80	3.23	5.30	6.89	7.41	4.57	2.93	2.23	1.80	1.46	
8	1.10	0.98	1.83	3.32	5.49	6.86	7.35	4.51	2.90	2.19	1.77	1.46	
9	1.10	0.98	1.86	3.44	5.61	6.86	7.25	4.45	2.87	2.19	1.77	1.43	
10	1.10	0.98	2.04	3.57	5.76	6.83	7.19	4.39	2.83	2.16	1.77	1.43	
11	1.07	0.98	2.10	3.66	5.85	6.80	7.13	4.33	2.77	2.13	1.74	1.43	
12	1.07	0.98	2.13	3.75	5.97	6.80	7.07	4.24	2.74	2.13	1.74	1.43	
13	1.07	1.10	2.16	3.81	6.10	6.80	7.01	4.18	2.71	2.10	1.74	1.43	
14	1.07	1.13	2.23	3.90	6.16	6.80	6.95	4.11	2.65	2.10	1.71	1.40	
15	1.07	1.16	2.29	3.90	6.31	6.80	6.89	4.05	2.62	2.07	1.71	1.40	
16	1.07	1.16	2.32	3.93	6.37	6.80	6.83	3.99	2.59	2.07	1.71	1.40	
17	1.04	1.19	2.35	3.99	6.43	6.80	6.77	3.93	2.59	2.04	1.71	1.37	
18	1.04	1.22	2.38	3.99	6.49	6.80	6.71	3.90	2.56	2.04	1.68	1.37	
19	1.04	1.25	2.41	3.99	6.52	6.80	6.61	3.84	2.56	2.01	1.68	1.37	
20	1.04	1.25	2.41	3.93	6.58	6.83	6.52	3.78	2.53	2.01	1.68	1.34	
21	1.04	1.28	2.41	3.90	6.64	6.86	6.46	3.72	2.53	1.98	1.65	1.34	
22	1.04	1.31	2.47	3.90	6.71	6.92	6.40	3.66	2.47	1.98	1.65	1.34	
23	1.01	1.34	2.47	3.90	6.80	6.98	6.31	3.60	2.44	1.98	1.62	1.34	
24	1.01	1.34	2.47	3.90	6.83	7.07	6.22	3.54	2.44	1.95	1.62	1.31	
25	1.01	1.37	2.47	3.93	6.86	7.16	6.10	3.47	2.41	1.95	1.62	1.31	
26	1.01	1.43	2.50	3.93	6.89	7.28	5.97	3.41	2.41	1.92	1.58	1.31	
27	1.01	1.46	2.53	3.96	6.95	7.38	5.88	3.35	2.38	1.92	1.58	1.28	
28	1.01	1.49	2.56	3.99	6.95	7.47	5.73	3.32	2.35	1.92	1.58	1.28	
29	1.01	1.52	2.62	4.02		7.50	5.61	3.26	2.35	1.89	1.55	1.28	
30	1.01	1.55	2.71	4.08		7.53	5.61	3.20	2.32	1.89	1.55	1.28	
31	1.01		2.93	4.15		7.56		3.17		1.89	1.55		
MEAN	1.05	1.18	2.22	3.67	5.98	7.00	6.78	4.06	2.67	2.08	1.70	1.39	3.30
MAX.	1.10	1.55	2.93	4.15	6.95	7.56	7.60	5.43	3.11	2.32	1.86	1.52	7.60
MIN.	1.01	0.98	1.62	2.80	4.24	6.80	5.61	3.17	2.32	1.89	1.55	1.28	0.98

QM ST.: 2-030 LUKULU YEAR : 1968/69 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	382.0	363.1	497.6	820.7	1316.9	2576.3	2934.6	1817.2	916.5	678.4	557.4	476.1	
2	382.0	363.1	504.9	839.4	1364.5	2592.9	2943.4	1694.6	906.7	670.0	557.4	476.1	
3	382.0	363.1	519.6	848.9	1425.2	2609.4	2917.0	1628.4	896.9	661.6	549.7	476.1	
4	382.0	363.1	542.1	858.4	1512.4	2592.9	2917.0	1576.3	887.2	661.6	549.7	469.0	
5	382.0	363.1	542.1	887.2	1576.3	2576.3	2917.0	1537.8	877.5	661.6	542.1	462.0	
6	382.0	357.0	542.1	916.5	1681.3	2559.8	2881.9	1499.8	867.9	653.3	542.1	462.0	
7	382.0	357.0	542.1	956.3	1762.2	2543.4	2829.8	1449.9	858.4	653.3	542.1	462.0	
8	382.0	357.0	549.7	986.7	1845.1	2527.1	2795.3	1425.2	848.9	645.0	534.6	462.0	
9	382.0	357.0	557.4	1028.0	1901.3	2527.1	2744.0	1400.8	839.4	645.0	534.6	455.1	
10	382.0	357.0	604.4	1070.1	1972.9	2510.7	2710.0	1376.5	830.0	636.8	534.6	455.1	
11	375.6	357.0	620.5	1102.2	2016.5	2494.5	2676.3	1352.5	811.4	628.6	527.1	455.1	
12	375.6	357.0	628.6	1134.9	2075.3	2494.5	2642.8	1316.9	802.2	628.6	527.1	455.1	
13	375.6	382.0	636.8	1156.9	2135.0	2494.5	2609.4	1293.4	793.0	620.5	527.1	455.1	
14	375.6	388.4	653.3	1190.3	2165.1	2494.5	2576.3	1270.1	774.8	620.5	519.6	448.2	
15	375.6	394.8	670.0	1190.3	2241.4	2494.5	2543.4	1247.0	765.8	612.4	519.6	448.2	
16	375.6	394.8	678.4	1201.5	2272.3	2494.5	2510.7	1224.2	756.8	612.4	519.6	448.2	
17	369.4	401.3	686.9	1224.2	2303.4	2494.5	2478.3	1201.5	756.8	604.4	519.6	441.3	
18	369.4	407.8	695.5	1224.2	2334.7	2494.5	2446.0	1190.3	747.9	604.4	512.2	441.3	
19	369.4	414.4	704.1	1224.2	2350.5	2494.5	2398.0	1168.0	747.9	596.4	512.2	441.3	
20	369.4	414.4	704.1	1201.5	2382.1	2510.7	2350.5	1145.8	739.0	596.4	512.2	434.5	
21	369.4	421.0	704.1	1190.3	2413.9	2527.1	2319.0	1123.9	739.0	588.5	504.9	434.5	
22	369.4	427.7	721.4	1190.3	2446.0	2559.8	2287.8	1102.2	721.4	588.5	504.9	434.5	
23	363.1	434.5	721.4	1190.3	2494.5	2592.9	2241.4	1080.8	712.7	588.5	497.6	434.5	
24	363.1	434.5	721.4	1190.3	2510.7	2642.8	2195.5	1059.5	712.7	580.6	497.6	427.7	
25	363.1	441.3	721.4	1201.5	2527.1	2693.1	2135.0	1038.4	704.1	580.6	497.6	427.7	
26	363.1	455.1	730.2	1201.5	2543.4	2761.1	2075.3	1017.6	704.1	572.8	490.4	427.7	
27	363.1	462.0	739.0	1212.8	2576.3	2812.6	2031.1	996.9	695.5	572.8	490.4	421.0	
28	363.1	469.0	747.9	1224.2	2576.3	2864.5	1958.5	986.7	686.9	572.8	490.4	421.0	
29	363.1	476.1	765.8	1235.6		2881.9	1901.3	966.4	686.9	565.1	483.2	421.0	
30	363.1	483.2	793.0	1258.5		2899.4	1901.3	946.3	678.4	565.1	483.2	421.0	
31	363.1		858.4	1281.7		2917.0		936.3		565.1	483.2		
MEAN	372.8	400.6	655.0	1110.9	2097.2	2604.2	2495.6	1260.4	782.2	613.9	518.2	446.5	1105.9
MAX.	382.0	483.2	858.4	1281.7	2576.3	2917.0	2943.4	1817.2	916.5	678.4	557.4	476.1	2943.4
MIN.	363.1	357.0	497.6	820.7	1316.9	2494.5	1901.3	936.3	678.4	565.1	483.2	421.0	357.0

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1425.2 Q(185day): 712.7 Q(275day): 483.2 Q(355day): 363.1

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

HM ST.: 2-030 LUKULU YEAR : 1969/70 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.28	1.52	1.89	3.81	5.46	6.64	5.67	3.47	2.35	1.77	1.46	1.22	
2	1.28	1.52	1.89	3.84	5.52	6.68	5.55	3.44	2.32	1.77	1.43	1.22	
3	1.28	1.52	1.95	3.84	5.61	6.71	5.46	3.41	2.29	1.74	1.43	1.22	
4	1.28	1.52	1.98	3.90	5.73	6.71	5.33	3.38	2.26	1.71	1.43	1.19	
5	1.28	1.55	2.04	3.96	5.82	6.71	5.18	3.32	2.23	1.71	1.43	1.19	
6	1.28	1.55	2.04	3.99	5.88	6.74	5.06	3.29	2.19	1.68	1.43	1.19	
7	1.28	1.58	2.10	4.02	5.94	6.74	4.94	3.26	2.16	1.68	1.40	1.19	
8	1.28	1.58	2.13	4.02	6.00	6.71	4.82	3.23	2.13	1.68	1.40	1.16	
9	1.31	1.62	2.23	4.05	6.07	6.71	4.69	3.20	2.13	1.65	1.40	1.13	
10	1.31	1.65	2.26	4.05	6.16	6.68	4.57	3.17	2.10	1.65	1.40	1.13	
11	1.31	1.65	2.32	4.05	6.22	6.64	4.48	3.08	2.10	1.65	1.40	1.13	
12	1.34	1.68	2.38	4.05	6.28	6.61	4.39	3.02	2.07	1.65	1.37	1.10	
13	1.34	1.71	2.41	4.05	6.34	6.55	4.30	2.99	2.07	1.62	1.37	1.10	
14	1.34	1.71	2.44	4.05	6.40	6.52	4.21	2.93	2.04	1.62	1.37	1.10	
15	1.37	1.71	2.47	4.05	6.43	6.46	4.15	2.90	2.04	1.62	1.37	1.07	
16	1.37	1.71	2.56	4.05	6.46	6.40	4.08	2.87	2.01	1.58	1.34	1.07	
17	1.37	1.71	2.62	4.08	6.49	6.34	3.99	2.80	2.01	1.58	1.34	1.07	
18	1.37	1.71	2.68	4.08	6.52	6.28	3.96	2.77	1.98	1.58	1.34	1.04	
19	1.37	1.74	2.77	4.18	6.55	6.25	3.96	2.74	1.98	1.58	1.34	1.04	
20	1.37	1.74	2.83	4.27	6.55	6.22	3.93	2.71	1.95	1.55	1.31	1.04	
21	1.37	1.74	2.90	4.42	6.55	6.19	3.84	2.65	1.95	1.55	1.31	1.01	
22	1.37	1.77	2.96	4.57	6.55	6.16	3.81	2.62	1.92	1.55	1.31	1.01	
23	1.40	1.77	3.02	4.69	6.55	6.13	3.78	2.59	1.92	1.55	1.28	1.01	
24	1.40	1.77	3.11	4.85	6.55	6.10	3.69	2.56	1.89	1.52	1.28	1.01	
25	1.40	1.80	3.20	4.94	6.55	6.07	3.63	2.53	1.89	1.52	1.28	0.98	
26	1.43	1.80	3.35	5.03	6.58	6.00	3.60	2.50	1.86	1.52	1.25	0.98	
27	1.43	1.83	3.51	5.09	6.58	5.94	3.57	2.47	1.86	1.52	1.25	0.98	
28	1.46	1.83	3.63	5.18	6.61	5.91	3.54	2.41	1.83	1.49	1.25	0.98	
29	1.46	1.86	3.69	5.24		5.88	3.54	2.41	1.83	1.49	1.25	0.98	
30	1.49	1.86	3.75	5.30		5.82	3.51	2.41	1.80	1.49	1.22	0.98	
31	1.49		3.81	5.36		5.73		2.38		1.46	1.22		
MEAN	1.36	1.69	2.67	4.36	6.25	6.36	4.31	2.89	2.04	1.60	1.35	1.08	2.98
MAX.	1.49	1.86	3.81	5.36	6.61	6.74	5.67	3.47	2.35	1.77	1.46	1.22	6.74
MIN.	1.28	1.52	1.89	3.81	5.46	5.73	3.51	2.38	1.80	1.46	1.22	0.98	0.98

QM ST.: 2-030 LUKULU YEAR : 1969/70 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	421.0	476.1	565.1	1156.9	1831.1	2413.9	1929.8	1038.4	686.9	534.6	462.0	407.8	
2	421.0	476.1	565.1	1168.0	1859.1	2429.9	1873.1	1028.0	678.4	534.6	455.1	407.8	
3	421.0	476.1	580.6	1168.0	1901.3	2446.0	1831.1	1017.6	670.0	527.1	455.1	407.8	
4	421.0	476.1	588.5	1190.3	1958.5	2446.0	1775.9	1007.2	661.6	519.6	455.1	401.3	
5	421.0	483.2	604.4	1212.8	2001.9	2446.0	1708.0	986.7	653.3	519.6	455.1	401.3	
6	421.0	483.2	604.4	1224.2	2031.1	2462.1	1654.7	976.5	645.0	512.2	455.1	401.3	
7	421.0	490.4	620.5	1235.6	2060.5	2462.1	1602.2	966.4	636.8	512.2	448.2	401.3	
8	421.0	490.4	628.6	1235.6	2090.1	2446.0	1550.6	956.3	628.6	512.2	448.2	394.8	
9	427.7	497.6	653.3	1247.0	2120.0	2446.0	1499.8	946.3	628.6	504.9	448.2	388.4	
10	427.7	504.9	661.6	1247.0	2165.1	2429.9	1449.9	936.3	620.5	504.9	448.2	388.4	
11	427.7	504.9	678.4	1247.0	2195.5	2413.9	1413.0	906.7	620.5	504.9	448.2	388.4	
12	434.5	512.2	695.5	1247.0	2226.0	2398.0	1376.5	887.2	612.4	504.9	441.3	382.0	
13	434.5	519.6	704.1	1247.0	2256.8	2366.2	1340.6	877.5	612.4	497.6	441.3	382.0	
14	434.5	519.6	712.7	1247.0	2287.8	2350.5	1305.1	858.4	604.4	497.6	441.3	382.0	
15	441.3	519.6	721.4	1247.0	2303.4	2319.0	1281.7	848.9	604.4	497.6	441.3	375.6	
16	441.3	519.6	747.9	1247.0	2319.0	2287.8	1258.5	839.4	596.4	490.4	434.5	375.6	
17	441.3	519.6	765.8	1258.5	2334.7	2256.8	1224.2	820.7	596.4	490.4	434.5	375.6	
18	441.3	519.6	783.9	1258.5	2350.5	2226.0	1212.8	811.4	588.5	490.4	434.5	369.4	
19	441.3	527.1	811.4	1293.4	2366.2	2210.7	1212.8	802.2	588.5	490.4	434.5	369.4	
20	441.3	527.1	830.0	1328.7	2366.2	2195.5	1201.5	793.0	580.6	483.2	427.7	369.4	
21	441.3	527.1	848.9	1388.6	2366.2	2180.3	1168.0	774.8	580.6	483.2	427.7	363.1	
22	441.3	534.6	867.9	1449.9	2366.2	2165.1	1156.9	765.8	572.8	483.2	427.7	363.1	
23	448.2	534.6	887.2	1499.8	2366.2	2150.0	1145.8	756.8	572.8	483.2	421.0	363.1	
24	448.2	534.6	916.5	1563.4	2366.2	2135.0	1113.1	747.9	565.1	476.1	421.0	363.1	
25	448.2	542.1	946.3	1602.2	2366.2	2120.0	1091.5	739.0	565.1	476.1	421.0	357.0	
26	455.1	542.1	996.9	1641.5	2382.1	2090.1	1080.8	730.2	557.4	476.1	414.4	357.0	
27	455.1	549.7	1048.9	1668.0	2382.1	2060.5	1070.1	721.4	557.4	476.1	414.4	357.0	
28	462.0	549.7	1091.5	1708.0	2398.0	2045.8	1059.5	704.1	549.7	469.0	414.4	357.0	
29	462.0	557.4	1113.1	1735.0		2031.1	1059.5	704.1	549.7	469.0	414.4	357.0	
30	469.0	557.4	1134.9	1762.2		2001.9	1048.9	704.1	542.1	469.0	407.8	357.0	
31	469.0		1156.9	1789.6		1958.5		695.5		462.0	407.8		
MEAN	438.8	515.7	791.4	1371.5	2214.9	2270.7	1356.5	850.0	604.2	495.3	435.5	378.8	969.6
MAX.	469.0	557.4	1156.9	1789.6	2398.0	2462.1	1929.8	1038.4	686.9	534.6	462.0	407.8	2462.1
MIN.	421.0	476.1	565.1	1156.9	1831.1	1958.5	1048.9	695.5	542.1	462.0	407.8	357.0	357.0

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1247.0 Q(185day): 620.5 Q(275day): 462.0 Q(355day): 369.4

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

HM ST.: 2-030 LUKULU YEAR : 1970/71 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.98	0.98	1.58	2.41	4.45	5.85	4.57	3.54	2.29	1.74	1.40	1.13	
2	0.98	0.98	1.58	2.50	4.48	5.85	4.51	3.54	2.26	1.71	1.40	1.13	
3	0.98	0.98	1.65	2.53	4.51	5.85	4.45	3.51	2.23	1.71	1.37	1.13	
4	0.98	0.98	1.68	2.59	4.54	5.85	4.39	3.47	2.19	1.68	1.37	1.13	
5	0.98	0.98	1.71	2.65	4.60	5.85	4.33	3.44	2.16	1.68	1.37	1.10	
6	0.98	0.98	1.74	2.71	4.63	5.85	4.27	3.41	2.16	1.65	1.37	1.10	
7	0.98	0.98	1.74	2.74	4.72	5.85	4.21	3.38	2.13	1.65	1.34	1.10	
8	0.98	0.94	1.77	2.80	4.79	5.88	4.18	3.35	2.10	1.65	1.34	1.10	
9	0.98	0.94	1.80	2.90	4.85	5.88	4.11	3.32	2.07	1.62	1.34	1.10	
10	0.98	0.98	1.86	2.93	4.91	5.88	4.05	3.29	2.04	1.62	1.31	1.10	
11	0.98	1.01	1.89	2.96	5.00	5.88	4.02	3.26	2.01	1.58	1.31	1.10	
12	0.98	1.04	1.89	3.05	5.09	5.88	3.99	3.23	1.98	1.58	1.31	1.07	
13	1.01	1.04	1.92	3.14	5.15	5.88	3.96	3.17	1.98	1.58	1.31	1.07	
14	1.01	1.07	1.92	3.20	5.24	5.85	3.96	3.14	1.98	1.55	1.28	1.07	
15	1.01	1.07	1.95	3.23	5.30	5.82	3.93	3.08	1.95	1.55	1.28	1.07	
16	1.01	1.10	1.95	3.26	5.33	5.76	3.90	3.05	1.95	1.55	1.28	1.07	
17	1.01	1.10	1.98	3.32	5.36	5.73	3.87	2.99	1.92	1.55	1.28	1.07	
18	1.01	1.13	2.01	3.38	5.36	5.67	3.84	2.93	1.92	1.52	1.25	1.07	
19	0.98	1.19	2.01	3.44	5.39	5.61	3.84	2.87	1.89	1.52	1.25	1.04	
20	0.98	1.22	2.04	3.54	5.43	5.55	3.81	2.83	1.86	1.52	1.25	1.04	
21	0.98	1.25	2.07	3.60	5.46	5.46	3.81	2.77	1.86	1.49	1.22	1.04	
22	0.98	1.25	2.10	3.66	5.49	5.36	3.78	2.71	1.86	1.46	1.22	1.04	
23	0.98	1.28	2.16	3.69	5.59	5.18	3.75	2.96	1.83	1.46	1.22	1.04	
24	0.98	1.31	2.19	3.78	5.64	5.12	3.72	2.62	1.83	1.43	1.22	1.01	
25	0.98	1.31	2.23	3.90	5.67	5.00	3.72	2.56	1.80	1.43	1.22	1.01	
26	0.98	1.34	2.26	3.99	5.73	4.91	3.69	2.53	1.80	1.40	1.19	1.01	
27	0.98	1.37	2.29	4.08	5.76	4.85	3.66	2.50	1.77	1.40	1.19	1.01	
28	0.98	1.40	2.32	4.18	5.79	4.79	3.63	2.41	1.77	1.40	1.19	1.01	
29	0.98	1.49	2.35	4.21		4.69	3.60	2.41	1.74	1.40	1.16	0.98	
30	0.98	1.58	2.35	4.27		4.66	3.57	2.38	1.74	1.40	1.16	0.98	
31	0.98		2.38	4.39		4.60		2.32		1.40	1.16		
MEAN	0.98	1.14	1.98	3.32	5.15	5.51	3.97	3.00	1.97	1.55	1.28	1.06	2.56
MAX.	1.01	1.58	2.38	4.39	5.79	5.88	4.57	3.54	2.29	1.74	1.40	1.13	5.88
MIN.	0.98	0.94	1.58	2.41	4.45	4.60	3.57	2.32	1.74	1.40	1.16	0.98	0.94

QM ST.: 2-030 LUKULU YEAR : 1970/71 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	357.0	357.0	490.4	704.1	1400.8	2016.5	1449.9	1059.5	670.0	527.1	448.2	388.4	
2	357.0	357.0	490.4	730.2	1413.0	2016.5	1425.2	1059.5	661.6	519.6	448.2	388.4	
3	357.0	357.0	504.9	739.0	1425.2	2016.5	1400.8	1048.9	653.3	519.6	441.3	388.4	
4	357.0	357.0	512.2	756.8	1437.5	2016.5	1376.5	1038.4	645.0	512.2	441.3	388.4	
5	357.0	357.0	519.6	774.8	1462.3	2016.5	1352.5	1028.0	636.8	512.2	441.3	382.0	
6	357.0	357.0	527.1	793.0	1474.7	2016.5	1328.7	1017.6	636.8	504.9	441.3	382.0	
7	357.0	357.0	527.1	802.2	1512.4	2016.5	1305.1	1007.2	628.6	504.9	434.5	382.0	
8	357.0	350.9	534.6	820.7	1537.8	2031.1	1293.4	996.9	620.5	504.9	434.5	382.0	
9	357.0	350.9	542.1	848.9	1563.4	2031.1	1270.1	986.7	612.4	497.6	434.5	382.0	
10	357.0	357.0	557.4	858.4	1589.2	2031.1	1247.0	976.5	604.4	497.6	427.7	382.0	
11	357.0	363.1	565.1	867.9	1628.4	2031.1	1235.6	966.4	596.4	490.4	427.7	382.0	
12	357.0	369.4	565.1	896.9	1668.0	2031.1	1224.2	956.3	588.5	490.4	427.7	375.6	
13	363.1	369.4	572.8	926.4	1694.6	2031.1	1212.8	936.3	588.5	490.4	427.7	375.6	
14	363.1	375.6	572.8	946.3	1735.0	2016.5	1212.8	926.4	588.5	483.2	421.0	375.6	
15	363.1	375.6	580.6	956.3	1762.2	2001.9	1201.5	906.7	580.6	483.2	421.0	375.6	
16	363.1	382.0	580.6	966.4	1775.9	1972.9	1190.3	896.9	580.6	483.2	421.0	375.6	
17	363.1	382.0	588.5	986.7	1789.6	1958.5	1179.1	877.5	572.8	483.2	421.0	375.6	
18	363.1	388.4	596.4	1007.2	1789.6	1929.8	1168.0	858.4	572.8	476.1	414.4	375.6	
19	357.0	401.3	596.4	1028.0	1803.4	1901.3	1168.0	839.4	565.1	476.1	414.4	369.4	
20	357.0	407.8	604.4	1059.5	1817.2	1873.1	1156.9	830.0	557.4	476.1	414.4	369.4	
21	357.0	414.4	612.4	1080.8	1831.1	1831.1	1156.9	811.4	557.4	469.0	407.8	369.4	
22	357.0	414.4	620.5	1102.2	1845.1	1789.6	1145.8	793.0	557.4	462.0	407.8	369.4	
23	357.0	421.0	636.8	1113.1	1891.4	1708.0	1134.9	867.9	549.7	462.0	407.8	369.4	
24	357.0	427.7	645.0	1145.8	1915.6	1681.3	1123.9	765.8	549.7	455.1	407.8	363.1	
25	357.0	427.7	653.3	1190.3	1929.8	1628.4	1123.9	747.9	542.1	455.1	407.8	363.1	
26	357.0	434.5	661.6	1224.2	1958.5	1589.2	1113.1	739.0	542.1	448.2	401.3	363.1	
27	357.0	441.3	670.0	1258.5	1972.9	1563.4	1102.2	730.2	534.6	448.2	401.3	363.1	
28	357.0	448.2	678.4	1293.4	1987.4	1537.8	1091.5	704.1	534.6	448.2	401.3	363.1	
29	357.0	469.0	686.9	1305.1		1499.8	1080.8	704.1	527.1	448.2	394.8	357.0	
30	357.0	490.4	686.9	1328.7		1487.2	1070.1	695.5	527.1	448.2	394.8	357.0	
31	357.0		695.5	1376.5		1462.3		678.4		448.2	394.8		
MEAN	358.2	392.0	589.5	996.4	1700.4	1862.4	1218.0	885.5	586.1	481.5	420.3	374.4	816.8
MA	63.1	490.4	695.5	1376.5	1987.4	2031.1	1449.9	1059.5	670.0	527.1	448.2	388.4	2031.1
MIN.	357.0	350.9	490.4	704.1	1400.8	1462.3	1070.1	678.4	527.1	448.2	394.8	357.0	350.9

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1102.2 Q(185day): 572.8 Q(275day): 407.8 Q(355day): 357.0

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

HM ST.: 2-030 LUKULU YEAR : 1971/72 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.94	0.94	1.28	1.80	2.26	2.53	3.75	3.78	2.38	1.46	1.13	0.91	
2	0.94	0.94	1.28	1.80	2.26	2.56	3.81	3.78	2.35	1.46	1.13	0.91	
3	0.94	0.94	1.28	1.83	2.26	2.59	3.90	3.78	2.29	1.46	1.13	0.88	
4	0.94	0.94	1.28	1.83	2.23	2.65	3.99	3.75	2.26	1.43	1.13	0.88	
5	0.91	0.94	1.28	1.86	2.23	2.74	4.05	3.72	2.23	1.43	1.13	0.88	
6	0.91	0.94	1.28	1.89	2.19	2.77	4.08	3.72	2.16	1.40	1.10	0.85	
7	0.91	0.94	1.28	1.95	2.19	2.93	4.15	3.66	2.13	1.40	1.10	0.85	
8	0.91	0.94	1.28	2.01	2.16	3.05	4.15	3.60	2.07	1.40	1.10	0.85	
9	0.88	0.94	1.28	2.04	2.16	3.14	4.18	3.57	2.04	1.40	1.07	0.82	
10	0.88	0.98	1.28	2.10	2.16	3.26	4.21	3.51	1.98	1.37	1.07	0.82	
11	0.88	0.98	1.28	2.13	2.16	3.32	4.21	3.47	1.95	1.37	1.07	0.82	
12	0.88	0.98	1.31	2.16	2.16	3.38	4.21	3.44	1.92	1.34	1.04	0.82	
13	0.85	0.98	1.34	2.19	2.19	3.44	4.24	3.35	1.89	1.34	1.04	0.82	
14	0.85	1.01	1.34	2.23	2.23	3.51	4.27	3.32	1.86	1.31	1.04	0.82	
15	0.85	1.01	1.34	2.29	2.23	3.57	4.27	3.26	1.83	1.31	1.04	0.82	
16	0.85	1.01	1.34	2.29	2.26	3.60	4.27	3.20	1.80	1.31	1.04	0.79	
17	0.85	1.04	1.37	2.32	2.26	3.63	4.27	3.14	1.77	1.28	1.01	0.79	
18	0.85	1.07	1.37	2.32	2.26	3.66	4.24	3.08	1.74	1.28	1.01	0.79	
19	0.82	1.10	1.40	2.32	2.26	3.69	4.21	3.05	1.71	1.28	1.01	0.79	
20	0.82	1.10	1.43	2.32	2.26	3.72	4.18	2.99	1.68	1.25	0.98	0.79	
21	0.82	1.13	1.46	2.35	2.26	3.75	4.11	2.93	1.68	1.22	0.98	0.76	
22	0.85	1.16	1.49	2.35	2.26	3.78	4.05	2.87	1.65	1.22	0.98	0.76	
23	0.85	1.19	1.52	2.35	2.29	3.81	4.02	2.80	1.62	1.22	0.98	0.76	
24	0.88	1.22	1.58	2.35	2.32	3.81	3.99	2.74	1.62	1.22	0.94	0.73	
25	0.88	1.22	1.62	2.32	2.32	3.81	3.93	2.71	1.58	1.22	0.94	0.73	
26	0.88	1.25	1.62	2.32	2.44	3.81	3.90	2.68	1.55	1.19	0.94	0.73	
27	0.91	1.25	1.65	2.29	2.47	3.78	3.87	2.65	1.55	1.19	0.94	0.73	
28	0.94	1.25	1.68	2.29	2.50	3.78	3.84	2.59	1.52	1.19	0.91	0.73	
29	0.94	1.28	1.71	2.29	2.50	3.72	3.81	2.53	1.52	1.16	0.91	0.73	
30	0.94	1.28	1.74	2.29		3.69	3.78	2.50	1.49	1.16	0.91	0.70	
31	0.94		1.77	2.29		3.72		2.44		1.16	0.91		
MEAN	0.89	1.06	1.42	2.17	2.26	3.39	4.06	3.18	1.86	1.30	1.02	0.80	1.95
MAX.	0.94	1.28	1.77	2.35	2.50	3.81	4.27	3.78	2.38	1.46	1.13	0.91	4.27
MIN.	0.82	0.94	1.28	1.80	2.16	2.53	3.75	2.44	1.49	1.16	0.91	0.70	0.70

QM ST.: 2-030 LUKULU YEAR : 1971/72 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	350.9	350.9	421.0	542.1	661.6	739.0	1134.9	1145.8	695.5	462.0	388.4	344.8	
2	350.9	350.9	421.0	542.1	661.6	747.9	1156.9	1145.8	686.9	462.0	388.4	344.8	
3	350.9	350.9	421.0	549.7	661.6	756.8	1190.3	1145.8	670.0	462.0	388.4	338.8	
4	350.9	350.9	421.0	549.7	653.3	774.8	1224.2	1134.9	561.6	455.1	388.4	338.8	
5	344.8	350.9	421.0	557.4	653.3	802.2	1247.0	1123.9	653.3	455.1	388.4	338.8	
6	344.8	350.9	421.0	565.1	645.0	811.4	1258.5	1123.9	636.8	448.2	382.0	332.8	
7	344.8	350.9	421.0	580.6	645.0	858.4	1281.7	1102.2	628.6	448.2	382.0	332.8	
8	344.8	350.9	421.0	596.4	636.8	896.9	1281.7	1080.8	612.4	448.2	382.0	332.8	
9	338.8	350.9	421.0	604.4	636.8	926.4	1293.4	1070.1	604.4	448.2	375.6	326.9	
10	338.8	357.0	421.0	620.5	636.8	966.4	1305.1	1048.9	588.5	441.3	375.6	326.9	
11	338.8	357.0	421.0	628.6	636.8	986.7	1305.1	1038.4	580.6	441.3	375.6	326.9	
12	338.8	357.0	427.7	636.8	636.8	1007.2	1305.1	1028.0	572.8	434.5	369.4	326.9	
13	332.8	357.0	434.5	645.0	645.0	1028.0	1316.9	996.9	565.1	434.5	369.4	326.9	
14	332.8	363.1	434.5	653.3	653.3	1048.9	1328.7	986.7	557.4	427.7	369.4	326.9	
15	332.8	363.1	434.5	670.0	653.3	1070.1	1328.7	966.4	549.7	427.7	369.4	326.9	
16	332.8	363.1	434.5	670.0	661.6	1080.8	1328.7	946.3	542.1	427.7	369.4	321.1	
17	332.8	369.4	441.3	678.4	661.6	1091.5	1328.7	926.4	534.6	421.0	363.1	321.1	
18	332.8	375.6	441.3	678.4	661.6	1102.2	1316.9	906.7	527.1	421.0	363.1	321.1	
19	326.9	382.0	448.2	678.4	661.6	1113.1	1305.1	896.9	519.6	421.0	363.1	321.1	
20	326.9	382.0	455.1	678.4	661.6	1123.9	1293.4	877.5	512.2	414.4	357.0	321.1	
21	326.9	388.4	462.0	686.9	661.6	1134.9	1270.1	858.4	512.2	407.8	357.0	315.3	
22	332.8	394.8	469.0	686.9	661.6	1145.8	1247.0	839.4	504.9	407.8	357.0	315.3	
23	332.8	401.3	476.1	686.9	670.0	1156.9	1235.6	820.7	497.6	407.8	357.0	315.3	
24	338.8	407.8	490.4	686.9	678.4	1156.9	1224.2	802.2	497.6	407.8	350.9	309.5	
25	338.8	407.8	497.6	678.4	678.4	1156.9	1201.5	793.0	490.4	407.8	350.9	309.5	
26	338.8	414.4	497.6	678.4	712.7	1156.9	1190.3	783.9	483.2	401.3	350.9	309.5	
27	344.8	414.4	504.9	670.0	721.4	1145.8	1179.1	774.8	483.2	401.3	350.9	309.5	
28	350.9	414.4	512.2	670.0	730.2	1145.8	1168.0	756.8	476.1	401.3	344.8	309.5	
29	350.9	421.0	519.6	670.0	730.2	1123.9	1156.9	739.0	476.1	394.8	344.8	309.5	
30	350.9	421.0	527.1	670.0		1113.1	1145.8	730.2	469.0	394.8	344.8	303.8	
31	350.9		534.6	670.0		1123.9		712.7		394.8	344.8		
MEAN	340.2	375.6	454.0	638.1	664.5	1015.9	1251.6	945.3	559.7	426.7	366.5	323.5	613.0
MAX.	350.9	421.0	534.6	686.9	730.2	1156.9	1328.7	1145.8	695.5	462.0	388.4	344.8	1328.7
MIN.	326.9	350.9	421.0	542.1	636.8	739.0	1134.9	712.7	469.0	394.8	344.8	303.8	303.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 712.7 Q(185day): 490.4 Q(275day): 363.1 Q(355day): 321.1

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

HM ST.: 2-030 LUKULU YEAR : 1972/73 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.70	0.79	0.85	1.40	2.26	3.41	3.93	2.97	1.58	1.13	0.85	0.64	
2	0.70	0.79	0.85	1.43	2.26	3.57	3.93	2.93	1.58	1.10	0.85	0.64	
3	0.70	0.79	0.85	1.46	2.26	3.63	3.93	2.88	1.55	1.10	0.85	0.64	
4	0.70	0.79	0.85	1.52	2.29	3.69	3.93	2.84	1.52	1.10	0.85	0.64	
5	0.70	0.79	0.85	1.58	2.32	3.72	3.90	2.78	1.49	1.10	0.82	0.61	
6	0.73	0.79	0.88	1.65	2.32	3.75	3.87	2.71	1.46	1.07	0.82	0.61	
7	0.73	0.79	0.91	1.71	2.32	3.75	3.84	2.64	1.43	1.07	0.82	0.61	
8	0.73	0.82	0.91	1.77	2.32	3.75	3.81	2.62	1.43	1.07	0.82	0.61	
9	0.73	0.85	0.94	1.80	2.32	3.75	3.78	2.62	1.40	1.04	0.79	0.58	
10	0.73	0.85	0.98	1.83	2.29	3.75	3.75	2.56	1.37	1.04	0.79	0.58	
11	0.73	0.88	0.98	1.89	2.26	3.78	3.75	2.53	1.34	1.04	0.79	0.58	
12	0.73	0.88	0.98	1.92	2.23	3.81	3.72	2.44	1.34	1.01	0.76	0.58	
13	0.73	0.88	1.01	1.98	2.19	3.87	3.72	2.44	1.34	1.01	0.76	0.58	
14	0.73	0.91	1.07	2.04	2.19	3.90	3.69	2.38	1.31	0.98	0.76	0.55	
15	0.73	0.94	1.10	2.07	2.23	3.93	3.63	2.34	1.31	0.98	0.76	0.55	
16	0.76	0.94	1.13	2.10	2.26	3.93	3.60	2.29	1.31	0.98	0.76	0.55	
17	0.76	0.94	1.13	2.10	2.32	3.93	3.54	2.26	1.28	0.98	0.73	0.55	
18	0.76	0.94	1.16	2.13	2.38	3.93	3.51	2.21	1.28	0.94	0.73	0.55	
19	0.76	0.94	1.19	2.16	2.47	3.93	3.47	2.13	1.28	0.94	0.73	0.52	
20	0.76	0.94	1.22	2.16	2.56	3.93	3.41	2.09	1.25	0.94	0.73	0.52	
21	0.76	0.91	1.25	2.16	2.65	3.93	3.35	2.04	1.25	0.94	0.73	0.52	
22	0.76	0.91	1.28	2.16	2.74	3.90	3.32	2.02	1.22	0.94	0.70	0.52	
23	0.76	0.91	1.31	2.19	2.83	3.87	3.26	1.95	1.19	0.91	0.70	0.52	
24	0.79	0.88	1.31	2.19	2.96	3.84	3.20	1.94	1.19	0.91	0.70	0.52	
25	0.79	0.88	1.31	2.23	3.05	3.84	3.17	1.85	1.19	0.91	0.70	0.49	
26	0.79	0.85	1.31	2.23	3.11	3.84	3.11	1.82	1.16	0.91	0.67	0.49	
27	0.79	0.85	1.34	2.23	3.17	3.84	3.08	1.77	1.16	0.91	0.67	0.49	
28	0.82	0.85	1.34	2.23	3.32	3.84	3.05	1.71	1.16	0.91	0.67	0.49	
29	0.82	0.85	1.34	2.23		3.87	3.02	1.65	1.13	0.88	0.67	0.49	
30	0.82	0.85	1.34	2.26		3.90	2.99	1.64	1.13	0.88	0.67	0.49	
31	0.79		1.37	2.26		3.90		1.62		0.88	0.67		
MEAN	0.75	0.87	1.11	1.97	2.49	3.82	3.54	2.28	1.32	0.99	0.75	0.56	1.70
MAX.	0.82	0.94	1.37	2.26	3.32	3.93	3.93	2.97	1.58	1.13	0.85	0.64	3.93
MIN.	0.70	0.79	0.85	1.40	2.19	3.41	2.99	1.62	1.13	0.88	0.67	0.49	0.49

QM ST.: 2-030 LUKULU YEAR : 1972/73 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	303.8	321.1	332.8	448.2	661.6	1017.6	1201.5	872.7	490.4	388.4	332.8	292.6	
2	303.8	321.1	332.8	455.1	661.6	1070.1	1201.5	858.4	490.4	382.0	332.8	292.6	
3	303.8	321.1	332.8	462.0	661.6	1091.5	1201.5	843.2	483.2	382.0	332.8	292.6	
4	303.8	321.1	332.8	476.1	670.0	1113.1	1201.5	831.9	476.1	382.0	332.8	292.6	
5	303.8	321.1	332.8	490.4	678.4	1123.9	1190.3	814.2	469.0	382.0	326.9	287.1	
6	309.5	321.1	338.8	504.9	678.4	1134.9	1179.1	793.0	462.0	375.6	326.9	287.1	
7	309.5	321.1	344.8	519.6	678.4	1134.9	1168.0	771.2	455.1	375.6	326.9	287.1	
8	309.5	326.9	344.8	534.6	678.4	1134.9	1156.9	765.8	455.1	375.6	326.9	287.1	
9	309.5	332.8	350.9	542.1	678.4	1134.9	1145.8	764.0	448.2	369.4	321.1	281.6	
10	309.5	332.8	357.0	549.7	670.0	1134.9	1134.9	748.8	441.3	369.4	321.1	281.6	
11	309.5	338.8	357.0	565.1	661.6	1145.8	1134.9	738.1	434.5	369.4	321.1	281.6	
12	309.5	338.8	357.0	572.8	653.3	1156.9	1123.9	712.7	434.5	363.1	315.3	281.6	
13	309.5	338.8	363.1	588.5	645.0	1179.1	1123.9	711.9	434.5	363.1	315.3	281.6	
14	309.5	344.8	375.6	604.4	645.0	1190.3	1113.1	696.3	427.7	357.0	315.3	276.2	
15	309.5	350.9	382.0	612.4	653.3	1201.5	1091.5	686.1	427.7	357.0	315.3	276.2	
16	315.3	350.9	388.4	620.5	661.6	1201.5	1080.8	671.7	427.7	357.0	315.3	276.2	
17	315.3	350.9	388.4	620.5	678.4	1201.5	1059.5	661.6	421.0	357.0	309.5	276.2	
18	315.3	350.9	394.8	628.6	695.5	1201.5	1048.9	649.1	421.0	350.9	309.5	276.2	
19	315.3	350.9	401.3	636.8	721.4	1201.5	1038.4	628.6	421.0	350.9	309.5	270.8	
20	315.3	350.9	407.8	636.8	747.9	1201.5	1017.6	616.4	414.4	350.9	309.5	270.8	
21	315.3	344.8	414.4	636.8	774.8	1201.5	996.9	604.4	414.4	350.9	309.5	270.8	
22	315.3	344.8	421.0	636.8	802.2	1190.3	986.7	599.6	407.8	350.9	303.8	270.8	
23	315.3	344.8	427.7	645.0	830.0	1179.1	966.4	580.6	401.3	344.8	303.8	270.8	
24	321.1	338.8	427.7	645.0	867.9	1168.0	946.3	576.7	401.3	344.8	303.8	270.8	
25	321.1	338.8	427.7	653.3	896.9	1168.0	936.3	557.4	401.3	344.8	303.8	265.5	
26	321.1	332.8	427.7	653.3	916.5	1168.0	916.5	548.2	394.8	344.8	298.2	265.5	
27	321.1	332.8	434.5	653.3	936.3	1168.0	906.7	534.6	394.8	344.8	298.2	265.5	
28	326.9	332.8	434.5	653.3	986.7	1168.0	896.9	521.1	394.8	344.8	298.2	265.5	
29	326.9	332.8	434.5	653.3		1179.1	887.2	504.9	388.4	338.8	298.2	265.5	
30	326.9	332.8	434.5	661.6		1190.3	877.5	502.7	388.4	338.8	298.2	265.5	
31	321.1		441.3	661.6		1190.3		497.6		338.8	298.2		
MEAN	313.6	336.1	385.2	587.8	731.8	1159.4	1064.4	673.0	430.7	359.5	313.9	277.5	551.6
MAX.	326.9	350.9	441.3	661.6	986.7	1201.5	1201.5	872.7	490.4	388.4	332.8	292.6	1201.5
MIN.	303.8	321.1	332.8	448.2	645.0	1017.6	877.5	497.6	388.4	338.8	298.2	265.5	265.5

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 670.0 Q(185day): 407.8 Q(275day): 326.9 Q(355day): 270.8

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

HM ST.: 2-030 LUKULU YEAR : 1973/74 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.49	0.52	0.79	1.37	3.32	4.51	4.24	3.96	2.23	1.40	1.04	0.79	
2	0.49	0.55	0.79	1.37	3.38	4.42	4.24	3.90	2.19	1.40	1.04	0.79	
3	0.46	0.55	0.79	1.40	3.41	4.36	4.30	3.81	2.13	1.37	1.04	0.79	
4	0.46	0.55	0.79	1.46	3.47	4.33	4.36	3.75	2.10	1.37	1.04	0.79	
5	0.46	0.55	0.79	1.49	3.54	4.27	4.45	3.66	2.04	1.34	1.01	0.79	
6	0.46	0.55	0.85	1.52	3.57	4.21	4.45	3.60	2.01	1.34	1.01	0.79	
7	0.46	0.58	0.85	1.55	3.60	4.15	4.51	3.51	1.98	1.31	1.01	0.79	
8	0.46	0.58	0.88	1.58	3.66	4.08	4.60	3.41	1.95	1.31	0.98	0.76	
9	0.46	0.58	0.88	1.68	3.72	4.08	4.66	3.35	1.92	1.31	0.98	0.76	
10	0.46	0.61	0.91	1.83	3.78	4.08	4.75	3.32	1.89	1.28	0.98	0.76	
11	0.46	0.64	0.98	1.98	3.90	4.08	4.85	3.26	1.86	1.28	0.94	0.76	
12	0.46	0.67	1.01	2.10	3.99	4.11	4.91	3.20	1.83	1.25	0.94	0.73	
13	0.46	0.70	1.04	2.16	4.05	4.15	4.97	3.14	1.80	1.25	0.94	0.73	
14	0.46	0.73	1.04	2.23	4.05	4.18	5.00	3.08	1.77	1.22	0.88	0.73	
15	0.46	0.73	1.07	2.26	4.11	4.18	5.03	3.05	1.74	1.22	0.88	0.73	
16	0.46	0.73	1.07	2.32	4.21	4.21	5.03	2.99	1.71	1.22	0.88	0.73	
17	0.46	0.73	1.16	2.35	4.33	4.24	5.03	2.93	1.68	1.19	0.85	0.73	
18	0.46	0.73	1.22	2.38	4.48	4.30	5.00	2.90	1.65	1.19	0.85	0.73	
19	0.46	0.73	1.22	2.41	4.60	4.39	4.97	2.83	1.62	1.19	0.85	0.73	
20	0.46	0.73	1.22	2.44	4.69	4.39	4.94	2.80	1.58	1.16	0.85	0.73	
21	0.49	0.73	1.22	2.47	4.75	4.39	4.88	2.74	1.55	1.16	0.85	0.73	
22	0.49	0.73	1.22	2.53	4.79	4.36	4.79	2.71	1.52	1.16	0.85	0.70	
23	0.49	0.73	1.25	2.59	4.85	4.36	4.69	2.65	1.52	1.16	0.85	0.70	
24	0.46	0.73	1.25	2.68	4.85	4.33	4.60	2.62	1.49	1.13	0.85	0.67	
25	0.46	0.73	1.25	2.80	4.85	4.33	4.54	2.56	1.49	1.13	0.85	0.67	
26	0.46	0.73	1.28	2.93	4.79	4.30	4.45	2.50	1.46	1.10	0.85	0.67	
27	0.46	0.76	1.31	3.05	4.69	4.30	4.36	2.44	1.46	1.10	0.85	0.67	
28	0.46	0.76	1.31	3.14	4.60	4.30	4.27	2.41	1.46	1.10	0.85	0.64	
29	0.49	0.76	1.34	3.20		4.30	4.18	2.35	1.43	1.07	0.82	0.64	
30	0.49	0.76	1.34	3.26		4.24	4.08	2.32	1.43	1.07	0.82	0.61	
31	0.52		1.34	3.29		4.24		2.29		1.07	0.82		
MEAN	0.47	0.67	1.08	2.25	4.14	4.26	4.64	3.03	1.75	1.22	0.91	0.73	2.08
MAX.	0.52	0.76	1.34	3.29	4.85	4.51	5.03	3.96	2.23	1.40	1.04	0.79	5.03
MIN.	0.46	0.52	0.79	1.37	3.32	4.08	4.08	2.29	1.43	1.07	0.82	0.61	0.46

QM ST.: 2-030 LUKULU YEAR : 1973/74 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	265.5	270.8	321.1	441.3	986.7	1425.2	1316.9	1212.8	653.3	448.2	369.4	321.1	
2	265.5	276.2	321.1	441.3	1007.2	1388.6	1316.9	1190.3	645.0	448.2	369.4	321.1	
3	260.2	276.2	321.1	448.2	1017.6	1364.5	1340.6	1156.9	628.6	441.3	369.4	321.1	
4	260.2	276.2	321.1	462.0	1038.4	1352.5	1364.5	1134.9	620.5	441.3	369.4	321.1	
5	260.2	276.2	321.1	469.0	1059.5	1328.7	1400.8	1102.2	604.4	434.5	363.1	321.1	
6	260.2	276.2	332.8	476.1	1070.1	1305.1	1400.8	1080.8	596.4	434.5	363.1	321.1	
7	260.2	281.6	332.8	483.2	1080.8	1281.7	1425.2	1048.9	588.5	427.7	363.1	321.1	
8	260.2	281.6	338.8	490.4	1102.2	1258.5	1462.3	1017.6	580.6	427.7	357.0	315.3	
9	260.2	281.6	338.8	512.2	1123.9	1258.5	1487.2	996.9	572.8	427.7	357.0	315.3	
10	260.2	287.1	344.8	549.7	1145.8	1258.5	1525.1	986.7	565.1	421.0	357.0	315.3	
11	260.2	292.6	357.0	588.5	1190.3	1258.5	1563.4	966.4	557.4	421.0	350.9	315.3	
12	260.2	298.2	363.1	620.5	1224.2	1270.1	1589.2	946.3	549.7	414.4	350.9	309.5	
13	260.2	303.8	369.4	636.8	1247.0	1281.7	1615.3	926.4	542.1	414.4	350.9	309.5	
14	260.2	309.5	369.4	653.3	1247.0	1293.4	1628.4	906.7	534.6	407.8	338.8	309.5	
15	260.2	309.5	375.6	661.6	1270.1	1293.4	1641.5	896.9	527.1	407.8	338.8	309.5	
16	260.2	309.5	375.6	678.4	1305.1	1305.1	1641.5	877.5	519.6	407.8	338.8	309.5	
17	260.2	309.5	394.8	686.9	1352.5	1316.9	1641.5	858.4	512.2	401.3	332.8	309.5	
18	260.2	309.5	407.8	695.5	1413.0	1340.6	1628.4	848.9	504.9	401.3	332.8	309.5	
19	260.2	309.5	407.8	704.1	1462.3	1376.5	1615.3	830.0	497.6	401.3	332.8	309.5	
20	260.2	309.5	407.8	712.7	1499.8	1376.5	1602.2	820.7	490.4	394.8	332.8	309.5	
21	265.5	309.5	407.8	721.4	1525.1	1376.5	1576.3	802.2	483.2	394.8	332.8	309.5	
22	265.5	309.5	407.8	739.0	1537.8	1364.5	1537.8	793.0	476.1	394.8	332.8	303.8	
23	265.5	309.5	414.4	756.8	1563.4	1364.5	1499.8	774.8	476.1	394.8	332.8	303.8	
24	260.2	309.5	414.4	783.9	1563.4	1352.5	1462.3	765.8	469.0	388.4	332.8	298.2	
25	260.2	309.5	414.4	820.7	1563.4	1352.5	1437.5	747.9	469.0	388.4	332.8	298.2	
26	260.2	309.5	421.0	858.4	1537.8	1340.6	1400.8	730.2	462.0	382.0	332.8	298.2	
27	260.2	315.3	427.7	896.9	1499.8	1340.6	1364.5	712.7	462.0	382.0	332.8	298.2	
28	260.2	315.3	427.7	926.4	1462.3	1340.6	1328.7	704.1	462.0	382.0	332.8	292.6	
29	265.5	315.3	434.5	946.3		1340.6	1293.4	686.9	455.1	375.6	326.9	292.6	
30	265.5	315.3	434.5	966.4		1316.9	1258.5	678.4	455.1	375.6	326.9	287.1	
31	270.8		434.5	976.5		1316.9		670.0		375.6	326.9		
MEAN	261.7	298.8	379.4	671.1	1289.2	1327.1	1478.9	899.1	532.0	408.3	344.6	309.2	678.6
MAX.	270.8	315.3	434.5	976.5	1563.4	1425.2	1641.5	1212.8	653.3	448.2	369.4	321.1	1641.5
MIN.	260.2	270.8	321.1	441.3	986.7	1258.5	1258.5	670.0	455.1	375.6	326.9	287.1	260.2

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1017.6 Q(185day): 441.3 Q(275day): 321.1 Q(355day): 260.2

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

HM ST.: 2-030 LUKULU YEAR : 1974/75 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.61	0.79	1.22	2.80	5.36	5.27	6.61	4.08	2.87	1.95	1.58	1.34	
2	0.58	0.82	1.34	2.93	5.30	5.30	6.61	4.02	2.80	1.95	1.58	1.31	
3	0.58	0.82	1.37	3.11	5.27	5.36	6.58	3.96	2.74	1.95	1.55	1.31	
4	0.55	0.82	1.40	3.32	5.24	5.36	6.55	3.93	2.68	1.95	1.55	1.28	
5	0.55	0.82	1.46	3.54	5.18	5.43	6.49	3.90	2.65	1.92	1.55	1.28	
6	0.55	0.82	1.46	3.72	5.18	5.46	6.10	3.87	2.62	1.92	1.52	1.28	
7	0.55	0.85	1.49	3.90	5.18	5.52	6.37	3.84	2.59	1.92	1.52	1.25	
8	0.55	0.85	1.52	4.05	5.18	5.58	6.25	3.81	2.56	1.89	1.52	1.25	
9	0.52	0.88	1.58	4.18	5.18	5.67	6.16	3.78	2.53	1.89	1.49	1.25	
10	0.52	0.88	1.58	4.27	5.18	5.79	6.00	3.75	2.50	1.86	1.49	1.25	
11	0.52	0.91	1.62	4.36	5.21	5.88	5.88	3.72	2.47	1.86	1.46	1.25	
12	0.49	0.91	1.65	4.51	5.24	5.97	5.76	3.69	2.44	1.86	1.46	1.22	
13	0.49	0.91	1.68	4.63	5.30	6.04	5.61	3.66	2.41	1.83	1.46	1.22	
14	0.49	0.91	1.77	4.69	5.27	6.10	5.49	3.63	2.38	1.83	1.46	1.19	
15	0.52	0.91	1.77	4.75	5.24	6.16	5.36	3.60	2.35	1.83	1.46	1.19	
16	0.52	0.94	1.77	4.79	5.21	6.19	5.27	3.57	2.32	1.80	1.43	1.19	
17	0.52	0.94	1.80	4.79	5.21	6.22	5.15	3.54	2.29	1.80	1.43	1.19	
18	0.52	0.94	1.80	4.79	5.21	6.25	5.03	3.51	2.26	1.80	1.43	1.16	
19	0.52	0.94	1.86	4.82	5.21	6.31	4.97	3.44	2.23	1.77	1.43	1.16	
20	0.76	0.94	1.89	4.85	5.21	6.34	4.88	3.38	2.19	1.77	1.40	1.13	
21	0.76	0.94	1.92	4.94	5.21	6.40	4.85	3.32	2.16	1.74	1.40	1.13	
22	0.76	0.94	1.98	5.03	5.21	6.40	4.72	3.29	2.16	1.74	1.40	1.13	
23	0.76	0.94	2.04	5.15	5.21	6.46	4.66	3.26	2.13	1.71	1.40	1.10	
24	0.79	0.98	2.10	5.24	5.24	6.49	4.54	3.23	2.13	1.71	1.37	1.10	
25	0.79	0.98	2.13	5.33	5.27	6.49	4.45	3.20	2.10	1.68	1.37	1.10	
26	0.79	1.01	2.23	5.36	5.27	6.52	4.39	3.14	2.10	1.68	1.37	1.10	
27	0.79	1.04	2.29	5.43	5.27	6.55	4.33	3.11	2.07	1.65	1.37	1.10	
28	0.79	1.07	2.38	5.43	5.27	6.58	4.24	3.05	2.07	1.55	1.34	1.07	
29	0.79	1.10	2.44	5.43		6.61	4.18	2.99	2.04	1.62	1.34	1.07	
30	0.79	1.16	2.56	5.43		6.61	4.15	2.93	1.98	1.62	1.34	1.07	
31	0.79		2.68	5.39		6.61		2.90		1.58	1.34		
MEAN	0.63	0.93	1.83	4.55	5.23	6.06	5.39	3.52	2.36	1.80	1.45	1.19	2.90
MAX.	0.79	1.16	2.68	5.43	5.36	6.61	6.61	4.08	2.87	1.95	1.58	1.34	6.61
MIN.	0.49	0.79	1.22	2.80	5.18	5.27	4.15	2.90	1.98	1.58	1.34	1.07	0.49

QM ST.: 2-030 LUKULU YEAR : 1974/75 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	287.1	321.1	407.8	820.7	1789.6	1748.6	2398.0	1258.5	839.4	580.6	490.4	434.5	
2	281.6	326.9	434.5	858.4	1762.2	1762.2	2398.0	1235.5	820.7	580.6	490.4	427.7	
3	281.6	326.9	441.3	916.5	1748.6	1789.6	2382.1	1212.8	802.2	580.6	483.2	427.7	
4	276.2	326.9	448.2	986.7	1735.0	1789.6	2366.2	1201.5	783.9	580.6	483.2	421.0	
5	276.2	326.9	462.0	1059.5	1708.0	1817.2	2334.7	1190.3	774.8	572.8	483.2	421.0	
6	276.2	326.9	462.0	1123.9	1708.0	1831.1	2135.0	1179.1	765.8	572.8	476.1	421.0	
7	276.2	332.8	469.0	1190.3	1708.0	1859.1	2272.3	1168.0	756.8	572.8	476.1	414.4	
8	276.2	332.8	476.1	1247.0	1708.0	1887.2	2210.7	1156.9	747.9	565.1	476.1	414.4	
9	270.8	338.8	490.4	1293.4	1708.0	1929.8	2165.1	1145.8	739.0	565.1	469.0	414.4	
10	270.8	338.8	490.4	1328.7	1708.0	1987.4	2090.1	1134.9	730.2	557.4	469.0	414.4	
11	270.8	344.8	497.6	1364.5	1721.5	2031.1	2031.1	1123.9	721.4	557.4	462.0	414.4	
12	265.5	344.8	504.9	1425.2	1735.0	2075.3	1972.9	1113.1	712.7	557.4	462.0	407.8	
13	265.5	344.8	512.2	1474.7	1762.2	2105.0	1901.3	1102.2	704.1	549.7	462.0	407.8	
14	265.5	344.8	534.6	1499.8	1748.6	2135.0	1845.1	1091.5	695.5	549.7	462.0	401.3	
15	270.8	344.8	534.6	1525.1	1735.0	2165.1	1789.6	1080.8	686.9	549.7	462.0	401.3	
16	270.8	350.9	534.6	1537.8	1721.5	2180.3	1748.6	1070.1	678.4	542.1	455.1	401.3	
17	270.8	350.9	542.1	1537.8	1721.5	2195.5	1694.6	1059.5	670.0	542.1	455.1	401.3	
18	270.8	350.9	542.1	1537.8	1721.5	2210.7	1641.5	1048.9	661.6	542.1	455.1	394.8	
19	270.8	350.9	557.4	1550.6	1721.5	2241.4	1615.3	1028.0	653.3	534.6	455.1	394.8	
20	315.3	350.9	565.1	1563.4	1721.5	2256.8	1576.3	1007.2	645.0	534.6	448.2	388.4	
21	315.3	350.9	572.8	1602.2	1721.5	2287.8	1563.4	986.7	636.8	527.1	448.2	388.4	
22	315.3	350.9	588.5	1641.5	1721.5	2287.8	1512.4	976.5	636.8	527.1	448.2	388.4	
23	315.3	350.9	604.4	1694.6	1721.5	2319.0	1487.2	966.4	628.6	519.6	448.2	382.0	
24	321.1	357.0	620.5	1735.0	1735.0	2334.7	1437.5	956.3	628.6	519.6	441.3	382.0	
25	321.1	357.0	628.6	1775.9	1748.6	2334.7	1400.8	946.3	620.5	512.2	441.3	382.0	
26	321.1	363.1	653.3	1789.6	1748.6	2350.5	1376.5	926.4	620.5	512.2	441.3	382.0	
27	321.1	369.4	670.0	1817.2	1748.6	2366.2	1352.5	916.5	612.4	504.9	441.3	382.0	
28	321.1	375.6	695.5	1817.2	1748.6	2382.1	1316.9	896.9	612.4	504.9	434.5	375.6	
29	321.1	382.0	712.7	1817.2		2398.0	1293.4	877.5	604.4	497.6	434.5	375.6	
30	321.1	394.8	747.9	1817.2		2398.0	1281.7	858.4	588.5	497.6	434.5	375.6	
31	321.1		783.9	1803.4		2398.0		848.9		490.4	434.5		
MEAN	291.1	347.6	554.3	1456.6	1731.7	2124.4	1819.7	1056.9	692.6	542.0	458.8	401.2	951.6
MAX.	321.1	394.8	783.9	1817.2	1789.6	2398.0	2398.0	1258.5	839.4	580.6	490.4	434.5	2398.0
MIN.	265.5	321.1	407.8	820.7	1708.0	1748.6	1281.7	848.9	588.5	490.4	434.5	375.6	265.5

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1537.8 Q(185day): 620.5 Q(275day): 427.7 Q(355day): 270.8

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

HM ST.: 2-030 LUKULU YEAR : 1975/76 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1		0.98	1.07	1.89	3.08	5.64	6.43	6.04	3.60	2.32	1.49	1.22	
2		0.98	1.07	1.89	3.17	5.70	6.40	5.91	3.57	2.26	1.49	1.19	
3		0.98	1.10	1.89	3.23	5.73	6.37	5.79	3.57	2.23	1.46	1.19	
4		0.98	1.10	1.92	3.29	5.79	6.34	5.67	3.44	2.16	1.46	1.19	
5		0.98	1.19	1.92	3.44	5.82	6.31	5.58	3.38	2.13	1.46	1.19	
6		0.98	1.19	1.95	3.57	5.85	6.28	5.49	3.32	2.13	1.43	1.19	
7		0.98	1.22	1.95	3.69	5.91	6.28	5.39	3.29	2.07	1.43	1.16	
8	2.55	1.01	1.25	1.98	3.78	5.94	6.25	5.30	3.23	2.04	1.40	1.16	
9	2.56	1.01	1.28	1.98	3.90	5.97	6.23	5.21	3.20	1.98	1.40	1.16	
10	2.57	1.01	1.28	1.98	3.99	6.04	6.22	5.15	3.14	1.98	1.40	1.16	
11	2.56	1.01	1.31	2.01	4.05	6.13	6.29	5.12	3.08	1.95	1.37	1.13	
12	2.55	1.01	1.34	2.01	4.24	6.19	6.37	5.03	3.05	1.92	1.37	1.13	
13	2.55	1.01	1.34	2.04	4.36	6.22	6.37	4.97	2.99	1.89	1.37	1.13	
14	2.53	1.01	1.37	2.07	4.51	6.25	6.37	4.88	2.93	1.86	1.37	1.13	
15		1.01	1.43	2.10	4.57	6.31	6.40	4.82	2.90	1.83	1.37	1.13	
16		0.98	1.43	2.13	4.75	6.37	6.43	4.75	2.87	1.83	1.34	1.13	
17		0.98	1.46	2.16	4.82	6.40	6.48	4.66	2.80	1.77	1.34	1.10	
18		0.98	1.46	2.19	4.85	6.43	6.49	4.60	2.77	1.74	1.31	1.10	
19		0.98	1.49	2.23	4.85	6.46	6.55	4.51	2.74	1.71	1.31	1.10	
20		1.01	1.52	2.26	4.85	6.49	6.58	4.45	2.68	1.71	1.31	1.10	
21		1.01	1.58	2.29	4.85	6.52	6.61	4.36	2.65	1.68	1.28	1.10	
22		1.01	1.65	2.38	4.91	6.58	6.61	4.30	2.62	1.65	1.28	1.10	
23		1.01	1.71	2.44	4.97	6.61	6.61	4.21	2.56	1.65	1.25	1.10	
24		1.01	1.77	2.53	5.06	6.64	6.58	4.15	2.53	1.62	1.25	1.07	
25		1.01	1.80	2.56	5.21	6.64	6.55	4.08	2.50	1.58	1.25	1.07	
26		1.04	1.80	2.56	5.30	6.61	6.49	3.99	2.47	1.58	1.25	1.07	
27		1.04	1.80	2.59	5.36	6.58	6.46	3.93	2.44	1.55	1.25	1.07	
28		1.04	1.83	2.71	5.49	6.55	6.34	3.84	2.44	1.55	1.22	1.07	
29		1.07	1.83	2.74	5.58	6.52	6.25	3.78	2.38	1.52	1.22	1.07	
30		1.07	1.86	2.93		6.49	6.16	3.72	2.35	1.52	1.22	1.07	
31			1.86	3.05		6.46		3.66		1.52	1.22		
MEAN	2.55	1.00	1.46	2.24	4.40	6.25	6.40	4.75	2.92	1.84	1.34	1.12	3.05
MAX.	2.57	1.07	1.86	3.05	5.58	6.64	6.61	6.04	3.60	2.32	1.49	1.22	6.64
MIN.	2.53	0.98	1.07	1.89	3.08	5.64	6.16	3.66	2.35	1.52	1.22	1.07	0.98

QM ST.: 2-030 LUKULU YEAR : 1975/76 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	418.1	357.0	375.6	565.1	906.7	1915.6	2303.4	2105.0	1080.8	678.4	469.0	407.8	
2	417.4	357.0	375.6	565.1	936.3	1944.1	2287.8	2045.8	1070.1	661.6	469.0	401.3	
3	417.4	357.0	382.0	565.1	956.3	1958.5	2272.3	1987.4	1070.1	653.3	462.0	401.3	
4	417.4	357.0	382.0	572.8	976.5	1987.4	2256.8	1929.8	1028.0	636.8	462.0	401.3	
5	416.5	357.0	401.3	572.8	1028.0	2001.9	2241.4	1887.2	1007.2	628.6	462.0	401.3	
6	416.5	357.0	401.3	580.6	1070.1	2016.5	2226.0	1845.1	986.7	628.6	455.1	401.3	
7	416.5	357.0	407.8	580.6	1113.1	2045.8	2226.0	1803.4	976.5	612.4	455.1	394.8	
8	416.3	363.1	414.4	588.5	1145.8	2060.5	2210.7	1762.2	956.3	604.4	448.2	394.8	
9	416.3	363.1	421.0	588.5	1190.3	2075.3	2203.1	1721.5	946.3	588.5	448.2	394.8	
10	[illegible]	363.1	421.0	588.5	1224.2	2105.0	2195.5	1694.6	926.4	588.5	448.2	394.8	
11	416.0	363.1	427.7	596.4	1247.0	2150.0	2233.7	1681.3	906.7	580.6	441.3	388.4	
12	416.0	363.1	434.5	596.4	1316.9	2180.3	2272.3	1641.5	896.9	572.8	441.3	388.4	
13	416.0	363.1	434.5	604.4	1364.5	2195.5	2272.3	1615.3	877.5	565.1	441.3	388.4	
14	414.6	363.1	441.3	612.4	1425.2	2210.7	2272.3	1576.3	858.4	557.4	441.3	388.4	
15	414.6	363.1	455.1	620.5	1449.9	2241.4	2287.8	1550.6	848.9	549.7	441.3	388.4	
16	414.2	357.0	455.1	628.6	1525.1	2272.3	2303.4	1525.1	839.4	549.7	434.5	388.4	
17	414.2	357.0	462.0	636.8	1550.6	2287.8	2326.9	1487.2	820.7	534.6	434.5	382.0	
18	413.9	357.0	462.0	645.0	1563.4	2303.4	2334.7	1462.3	811.4	527.1	427.7	382.0	
19	412.9	357.0	469.0	653.3	1563.4	2319.0	2366.2	1425.2	802.2	519.6	427.7	382.0	
20	412.2	363.1	476.1	661.6	1563.4	2334.7	2382.1	1400.8	783.9	519.6	427.7	382.0	
21	411.7	363.1	490.4	670.0	1563.4	2350.5	2398.0	1364.5	774.8	512.2	421.0	382.0	
22	411.7	363.1	504.9	695.5	1589.2	2382.1	2398.0	1340.6	765.8	504.9	421.0	382.0	
23	412.2	363.1	519.6	712.7	1615.3	2398.0	2398.0	1305.1	747.9	504.9	414.4	382.0	
24	412.2	363.1	534.6	739.0	1654.7	2413.9	2382.1	1281.7	739.0	497.6	414.4	375.6	
25	412.2	363.1	542.1	747.9	1721.5	2413.9	2366.2	1258.5	730.2	490.4	414.4	375.6	
26	411.7	369.4	542.1	747.9	1762.2	2398.0	2334.7	1224.2	721.4	490.4	414.4	375.6	
27	411.0	369.4	542.1	756.8	1789.6	2382.1	2319.0	1201.5	712.7	483.2	414.4	375.6	
28	411.7	369.4	549.7	793.0	1845.1	2366.2	2256.8	1168.0	712.7	483.2	407.8	375.6	
29	412.2	375.6	549.7	802.2	1887.2	2350.5	2210.7	1145.8	695.5	476.1	407.8	375.6	
30	412.9	375.6	557.4	858.4		2334.7	2165.1	1123.9	686.9	476.1	407.8	375.6	
31	413.9		557.4	896.9		2319.0		1102.2		476.1	407.8		
MEAN	414.4	362.3	464.2	659.4	1398.1	2216.6	2290.1	1537.5	859.4	553.3	434.9	387.6	962.3
MAX.	418.1	375.6	557.4	896.9	1887.2	2413.9	2398.0	2105.0	1080.8	678.4	469.0	407.8	2413.9
MIN.	411.0	357.0	375.6	565.1	906.7	1915.6	2165.1	1102.2	686.9	476.1	407.8	375.6	357.0

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1425.2 Q(185day): 588.5 Q(275day): 414.4 Q(355day): 363.1

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

HM ST.: 2-030 LUKULU YEAR : 1976/77 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.19	1.31	1.40	2.38	3.78	4.51	5.12	5.30		2.01	1.58	1.28	
2	1.22	1.31	1.40	2.38	3.90	4.57	5.12	5.15		2.01	1.58	1.28	
3	1.25	1.31	1.40	2.41	4.21	4.63	5.15	5.00		1.98	1.58	1.25	
4	1.28	1.31	1.40	2.41	4.08	4.69	5.15	4.85		1.95	1.55	1.25	
5	1.31	1.31	1.40	2.41	4.18	4.79	5.15	4.69	2.71	1.95	1.55	1.25	
6	1.34	1.31	1.40	2.41	4.33	4.88	5.18	4.57	2.68	1.95	1.52	1.22	
7	1.37	1.31	1.43	2.41	4.42	4.94	5.18	4.48	2.65	1.92	1.52	1.22	
8	1.37	1.31	1.46	2.41	4.48	4.97	5.18	4.39	2.59	1.89	1.52	1.22	
9	1.37	1.31	1.49	2.41	4.57	5.03	5.21	4.30	2.56	1.89	1.49	1.19	
10	1.37	1.31	1.52	2.41	4.60	5.09	5.24	4.24	2.53	1.86	1.49	1.19	
11	1.37	1.31	1.62	2.44	4.63	5.15	5.30	4.18	2.50	1.86	1.49	1.19	
12	1.37	1.31	1.68	2.44	4.66	5.18	5.36	4.08	2.47	1.83	1.46	1.16	
13	1.40	1.31	1.71	2.47	4.66	5.24	5.43	4.02	2.44	1.83	1.46	1.16	
14	1.40	1.31	1.74	2.47	4.66	5.30	5.49	3.96	2.41	1.83	1.46	1.16	
15	1.40	1.31	1.77	2.50	4.63	5.33	5.55	3.90	2.38	1.80	1.46	1.13	
16	1.40	1.31	1.80	2.53	4.63	5.39	5.64	3.84	2.35	1.80	1.43	1.13	
17	1.37	1.34	1.89	2.59	4.60	5.46	5.70	3.78	2.32	1.80	1.43	1.13	
18	1.37	1.34	1.92	2.62	4.57	5.49	5.76	3.72	2.29	1.77	1.43	1.10	
19	1.37	1.34	1.95	2.65	4.51	5.49	5.82	3.66	2.26	1.77	1.40	1.10	
20	1.37	1.34	1.98	2.68	4.51	5.49	5.88	3.60	2.26	1.74	1.40	1.10	
21	1.37	1.34	2.01	2.71	4.51	5.46	5.91		2.23	1.74	1.40	1.10	
22	1.37	1.34	2.04	2.77	4.48	5.43	5.91		2.23	1.71	1.40	1.07	
23	1.37	1.34	2.07	2.83	4.45	5.39	5.94		2.19	1.71	1.37	1.07	
24	1.34	1.37	2.13	2.93	4.42	5.36	5.91		2.16	1.68	1.37	1.07	
25	1.34	1.37	2.16	3.08	4.42	5.33	5.91		2.13	1.68	1.37	1.07	
26	1.34	1.40	2.19	3.20	4.42	5.33	5.88		2.10	1.65	1.37	1.07	
27	1.31	1.40	2.23	3.29	4.45	5.27	5.79		2.10	1.65	1.34	1.07	
28	1.31	1.40	2.26	3.41	4.48	5.24	5.70		2.07	1.65	1.34	1.07	
29	1.31	1.40	2.26	3.47		5.18	5.61		2.07	1.65	1.31	1.07	
30	1.31	1.40	2.29	3.60		5.15	5.46		2.04	1.62	1.31	1.07	
31	1.31		2.32	3.66		5.15				1.62	1.31		
MEAN	1.34	1.34	1.82	2.72	4.44	5.16	5.52	4.29	2.34	1.80	1.44	1.15	2.72
MAX.	1.40	1.40	2.32	3.66	4.66	5.49	5.94	5.30	2.71	2.01	1.58	1.28	5.94
MIN.	1.19	1.31	1.40	2.38	3.78	4.51	5.12	3.60	2.04	1.62	1.31	1.07	1.07

QM ST.: 2-030 LUKULU YEAR : 1976/77 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	401.3	427.7	448.2	695.5	1145.8	1425.2	1681.3	1762.2	733.0	596.4	490.4	421.0	
2	407.8	427.7	448.2	695.5	1190.3	1449.9	1681.3	1694.6	721.2	596.4	490.4	421.0	
3	414.4	427.7	448.2	704.1	1305.1	1474.7	1694.6	1628.4	713.3	588.5	490.4	414.4	
4	421.0	427.7	448.2	704.1	1258.5	1499.8	1694.6	1563.4	701.9	580.6	483.2	414.4	
5	427.7	427.7	448.2	704.1	1293.4	1537.8	1694.6	1499.8	793.0	580.6	483.2	414.4	
6	434.5	427.7	448.2	704.1	1352.5	1576.3	1708.0	1449.9	783.9	580.6	476.1	407.8	
7	441.3	427.7	455.1	704.1	1388.6	1602.2	1708.0	1413.0	774.8	572.8	476.1	407.8	
8	441.3	427.7	462.0	704.1	1413.0	1615.3	1708.0	1376.5	756.8	565.1	476.1	407.8	
9	441.3	427.7	469.0	704.1	1449.9	1641.5	1721.5	1340.6	747.9	565.1	469.0	401.3	
10	441.3	427.7	476.1	704.1	1462.3	1668.0	1735.0	1316.9	739.0	557.4	469.0	401.3	
11	441.3	427.7	497.6	712.7	1474.7	1694.6	1762.2	1293.4	730.2	557.4	469.0	401.3	
12	441.3	427.7	512.2	712.7	1487.2	1708.0	1789.6	1258.5	721.4	549.7	462.0	394.8	
13	448.2	427.7	519.6	721.4	1487.2	1735.0	1817.2	1235.6	712.7	549.7	462.0	394.8	
14	448.2	427.7	527.1	721.4	1487.2	1762.2	1845.1	1212.8	704.1	549.7	462.0	394.8	
15	448.2	427.7	534.6	730.2	1474.7	1775.9	1873.1	1190.3	695.5	542.1	462.0	388.4	
16	448.2	427.7	542.1	739.0	1474.7	1803.4	1915.6	1168.0	686.9	542.1	455.1	388.4	
17	441.3	434.5	565.1	756.8	1462.3	1831.1	1944.1	1145.8	678.4	542.1	455.1	388.4	
18	441.3	434.5	572.8	765.8	1449.9	1845.1	1972.9	1123.9	670.0	534.6	455.1	382.0	
19	441.3	434.5	580.6	774.8	1425.2	1845.1	2001.9	1102.2	661.6	534.6	448.2	382.0	
20	441.3	434.5	588.5	783.9	1425.2	1845.1	2031.1	1080.8	661.6	527.1	448.2	382.0	
21	441.3	434.5	596.4	793.0	1425.2	1831.1	2045.8	1087.1	653.3	527.1	448.2	382.0	
22	441.3	434.5	604.4	811.4	1413.0	1817.2	2045.8	885.9	653.3	519.6	448.2	375.6	
23	441.3	434.5	612.4	830.0	1400.8	1803.4	2060.5	869.1	645.0	519.6	441.3	375.6	
24	434.5	441.3	628.6	858.4	1388.6	1789.6	2045.8	852.1	636.8	512.2	441.3	375.6	
25	434.5	441.3	636.8	906.7	1388.6	1775.9	2045.8	834.8	628.6	512.2	441.3	375.6	
26	434.5	448.2	645.0	946.3	1388.6	1775.9	2031.1	816.8	620.5	504.9	441.3	375.6	
27	427.7	448.2	653.3	976.5	1400.8	1748.6	1987.4	801.2	620.5	504.9	434.5	375.6	
28	427.7	448.2	661.6	1017.6	1413.0	1735.0	1944.1	784.9	612.4	504.9	434.5	375.6	
29	427.7	448.2	661.6	1038.4		1708.0	1901.3	773.8	612.4	504.9	427.7	375.6	
30	427.7	448.2	670.0	1080.8		1694.6	1831.1	757.0	604.4	497.6	427.7	375.6	
31	427.7		678.4	1102.2		1694.6		742.5		497.6	427.7		
MEAN	434.8	433.6	549.7	800.1	1397.4	1700.3	1863.9	1163.3	689.1	542.5	458.0	392.4	864.7
MAX.	448.2	448.2	678.4	1102.2	1487.2	1845.1	2060.5	1762.2	793.0	596.4	490.4	421.0	2060.5
MIN.	401.3	427.7	448.2	695.5	1145.8	1425.2	1681.3	742.5	604.4	497.6	427.7	375.6	375.6

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1305.1 Q(185day): 620.5 Q(275day): 441.3 Q(355day): 382.0

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

HM ST.: 2-030 LUKULU YEAR : 1977/78 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.07	0.94	1.13	2.38	3.54	4.72	6.71	6.55	3.66		1.80	1.43	
2	1.07	0.94	1.13	2.44	3.57	4.88	6.77	6.49	3.51		1.80	1.40	
3	1.07	0.94	1.16	2.50	3.60	5.00	6.83	6.43	3.44	2.23	1.77	1.40	
4	1.07	0.94	1.16	2.56	3.63	5.09	6.89	6.37	3.41	2.23	1.77	1.40	
5	1.07	0.94	1.22	2.62	3.69	5.15	6.98	6.28	3.38	2.23	1.74	1.37	
6	1.07	0.94	1.22	2.68	3.72	5.24	7.01	6.22	3.29	2.23	1.74	1.37	
7	1.07	0.91	1.25	2.74	3.81	5.30	7.07	6.04	3.23	2.19	1.71	1.37	
8	1.07	0.91	1.31	2.74	3.75	5.36	7.07	5.97	3.14	2.19	1.71	1.37	
9	1.07	0.91	1.31	2.80	3.75	5.39	7.10	5.85	3.11	2.19	1.68	1.34	
10	1.07	0.88	1.37	2.80	3.75	5.49	7.13	5.70	3.05	2.13	1.68	1.34	
11	1.04	0.88	1.46	2.83	3.72	5.55	7.13	5.55	3.02	2.10	1.65	1.34	
12	1.04	0.88	1.55	2.83	3.72	5.64	7.16	5.39	2.96	2.10	1.65	1.34	
13	1.04	0.88	1.58	2.87	3.66	5.70	7.13	5.24	2.93	2.07	1.65	1.34	
14	1.04	0.88	1.62	2.90	3.69	5.79	7.13	5.12	2.87	2.07	1.62	1.34	
15	1.04	0.91	1.68	2.93	3.72	5.82	7.10	5.00	2.83	2.04	1.62	1.31	
16	1.01	0.91	1.77	2.99	3.75	5.85	7.07	4.91	2.77	2.04	1.62	1.31	
17	1.01	0.91	1.80	3.05	3.84	5.88	7.04	4.79	2.74	2.01	1.58	1.28	
18	1.01	0.91	1.86	3.11	3.87	5.91	7.01	4.69	2.71	2.01	1.58	1.28	
19	0.98	0.91	1.89	3.23	3.87	5.94	6.98	4.57	2.68	1.98	1.58	1.28	
20	0.98	0.94	1.92	3.35	3.90	5.97	6.95	4.51	2.62	1.98	1.55	1.25	
21	0.98	0.94	1.95	3.47	3.96	6.04	6.95	4.42	2.59	1.95	1.55	1.25	
22	1.01	0.98	1.98	3.57	3.99	6.13	6.92	4.33	2.56	1.95	1.52	1.25	
23	1.01	0.98	2.01	3.63	4.02	6.22	6.89	4.24	2.53	1.92	1.52	1.25	
24	0.98	0.98	2.10	3.66	4.08	6.28	6.83	4.18	2.50	1.92	1.49	1.25	
25	0.98	1.01	2.13	3.66	4.18	6.34	6.83	4.11	2.47	1.89	1.49	1.22	
26	0.94	1.04	2.19	3.63	4.21	6.37	6.77	4.02	2.44	1.89	1.49	1.22	
27	0.94	1.04	2.23	3.60	4.42	6.40	6.71	3.96	2.44	1.86	1.46	1.22	
28	0.94	1.07	2.26	3.57	4.57	6.46	6.68	3.90		1.86	1.46	1.19	
29	0.94	1.07	2.29	3.57		6.52	6.64	3.84		1.83	1.46	1.19	
30	0.98	1.07	2.32	3.54		6.58	6.61	3.78		1.83	1.43	1.16	
31	0.94		2.32	3.51		6.64		3.69		1.80	1.43		
MEAN	1.01	0.95	1.71	3.09	3.86	5.80	6.94	5.04	2.92	2.03	1.61	1.30	3.02
MAX.	1.07	1.07	2.32	3.66	4.57	6.64	7.16	6.55	3.66	2.23	1.80	1.43	7.16
MIN.	0.94	0.88	1.13	2.38	3.54	4.72	6.61	3.69	2.44	1.80	1.43	1.16	0.88

QM ST.: 2-030 LUKULU YEAR : 1977/78 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	375.6	350.9	388.4	695.5	1059.5	1512.4	2446.0	2366.2	1102.2	585.2	542.1	455.1	
2	375.6	350.9	388.4	712.7	1070.1	1576.3	2478.3	2334.7	1048.9	581.2	542.1	448.2	
3	375.6	350.9	394.8	730.2	1080.8	1628.4	2510.7	2303.4	1028.0	653.3	534.6	448.2	
4	[illegible]	[illegible]0.9	394.8	747.9	1091.5	1668.0	2543.4	2272.3	1017.6	653.3	534.6	448.2	
5	375.6	350.9	407.8	765.8	1113.1	1694.6	2592.9	2226.0	1007.2	653.3	527.1	441.3	
6	375.6	350.9	407.8	783.9	1123.9	1735.0	2609.4	2195.5	976.5	653.3	527.1	441.3	
7	375.6	344.8	414.4	802.2	1156.9	1762.2	2642.8	2105.0	956.3	645.0	519.6	441.3	
8	375.6	344.8	427.7	802.2	1134.9	1789.6	2642.8	2075.3	926.4	645.0	519.6	441.3	
9	375.6	344.8	427.7	820.7	1134.9	1803.4	2659.5	2016.5	916.5	645.0	512.2	434.5	
10	375.6	338.8	441.3	820.7	1134.9	1845.1	2676.3	1944.1	896.9	628.6	512.2	434.5	
11	369.4	338.8	462.0	830.0	1123.9	1873.1	2676.3	1873.1	887.2	620.5	504.9	434.5	
12	369.4	338.8	483.2	830.0	1123.9	1915.6	2693.1	1803.4	867.9	620.5	504.9	434.5	
13	369.4	338.8	490.4	839.4	1102.2	1944.1	2676.3	1735.0	858.4	612.4	504.9	434.5	
14	369.4	338.8	497.6	848.9	1113.1	1987.4	2676.3	1681.3	839.4	612.4	497.6	434.5	
15	369.4	344.8	512.2	858.4	1123.9	2001.9	2659.5	1628.4	830.0	604.4	497.6	427.7	
16	363.1	344.8	534.6	877.5	1134.9	2016.5	2642.8	1589.2	811.4	604.4	497.6	427.7	
17	363.1	344.8	542.1	896.9	1168.0	2031.1	2626.1	1537.8	802.2	596.4	490.4	421.0	
18	363.1	344.8	557.4	916.5	1179.1	2045.8	2609.4	1499.8	793.0	596.4	490.4	421.0	
19	357.0	344.8	565.1	956.3	1179.1	2060.5	2592.9	1449.9	783.9	588.5	490.4	421.0	
20	357.0	350.9	572.8	996.9	1190.3	2075.3	2576.3	1425.2	765.8	588.5	483.2	414.4	
21	357.0	350.9	580.6	1038.4	1212.8	2105.0	2576.3	1388.6	756.8	580.6	483.2	414.4	
22	363.1	357.0	588.5	1070.1	1224.2	2150.0	2559.8	1352.5	747.9	580.6	476.1	414.4	
23	363.1	357.0	596.4	1091.5	1235.6	2195.5	2543.4	1316.9	739.0	572.8	476.1	414.4	
24	357.0	357.0	620.5	1102.2	1258.5	2226.0	2510.7	1293.4	730.2	572.8	469.0	414.4	
25	357.0	363.1	628.6	1102.2	1293.4	2256.8	2510.7	1270.1	721.4	565.1	469.0	407.8	
26	350.9	369.4	645.0	1091.5	1305.1	2272.3	2478.3	1235.6	712.7	565.1	469.0	407.8	
27	350.9	369.4	653.3	1080.8	1388.6	2287.8	2446.0	1212.8	712.7	557.4	462.0	407.8	
28	350.9	375.6	661.6	1070.1	1449.9	2319.0	2429.9	1190.3	600.1	557.4	462.0	401.3	
29	350.9	375.6	670.0	1070.1		2350.5	2413.9	1168.0	593.4	549.7	462.0	401.3	
30	357.0	375.6	678.4	1059.5		2382.1	2398.0	1145.8	590.0	549.7	455.1	394.8	
31	350.9		678.4	1048.9		2413.9		1113.1		542.1	455.1		
MEAN	365.0	352.0	526.2	914.8	1175.2	1997.6	2569.9	1669.3	834.0	599.4	495.9	426.1	991.7
MAX.	375.6	375.6	678.4	1102.2	1449.9	2413.9	2693.1	2366.2	1102.2	653.3	542.1	455.1	2693.1
MIN.	350.9	338.8	388.4	695.5	1059.5	1512.4	2398.0	1113.1	590.0	542.1	455.1	394.8	338.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1212.8 Q(185day): 653.3 Q(275day): 434.5 Q(355day): 344.8

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

HM ST.: 2-030 LUKULU YEAR : 1978/79 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.16	1.13	1.92	3.72	4.42	5.94	7.01	4.75	2.87	2.16	1.80	1.52	
2	1.13	1.16	1.92	3.75	4.51	5.97	7.07	4.69	2.83	2.13	1.80	1.52	
3	1.13	1.22	1.92	3.75	4.60	6.04	7.13	4.60	2.80	2.13	1.77	1.49	
4	1.10	1.22	1.95	3.78	4.66	6.10	7.13	4.54	2.77	2.10	1.77	1.49	
5	1.10	1.28	1.98	3.78	4.72	6.13	7.16	4.48	2.74	2.10	1.77	1.49	
6	1.10	1.37	2.01	3.78	4.79	6.16	7.16	4.39	2.71	2.07	1.77	1.49	
7	1.10	1.46	2.04	3.81	4.85	6.22	7.13	4.33	2.68	2.07	1.74	1.46	
8	1.07	1.52	2.07	3.81	4.91	6.22	7.13	4.27	2.65	2.07	1.74	1.46	
9	1.07	1.55	2.13	3.81	4.94	6.25	7.10	4.18	2.62	2.07	1.71	1.46	
10	1.07	1.58	2.16	3.84	5.00	6.25	7.07	4.11	2.62	2.04	1.71	1.43	
11	1.07	1.68	2.19	3.90	5.06	6.25	7.01	4.02	2.59	2.04	1.68	1.43	
12	1.07	1.71	2.26	3.93	5.12	6.25	6.98	3.96	2.56	2.04	1.68	1.43	
13	1.04	1.77	2.32	3.99	5.15	6.25	6.92	3.90	2.53	2.04	1.68	1.40	
14	1.04	1.77	2.38	4.05	5.18	6.25	6.86	3.81	2.50	2.01	1.68	1.40	
15	1.04	1.80	2.47	4.08	5.18	6.25	6.80	3.75	2.47	2.01	1.65	1.40	
16	1.04	1.80	2.50	4.11	5.21	6.25	6.71	3.66	2.44	1.98	1.65	1.37	
17	1.07	1.83	2.53	4.15	5.27	6.25	6.58	3.60	2.41	1.98	1.65	1.37	
18	1.07	1.86	2.65	4.15	5.30	6.25	6.49	3.54	2.41	1.95	1.62	1.37	
19	1.07	1.89	2.74	4.18	5.33	6.25	6.37	3.47	2.38	1.95	1.62	1.34	
20	1.04	1.89	2.80	4.15	5.39	6.28	6.22	3.41	2.38	1.92	1.62	1.34	
21	1.04	1.92	2.83	4.11	5.49	6.28	6.07	3.35	2.35	1.92	1.58	1.34	
22	1.04	1.92	2.93	4.11	5.58	6.34	5.85	3.32	2.35	1.92	1.58	1.34	
23	1.07	1.95	3.11	4.11	5.64	6.34	5.61	3.26	2.32	1.92	1.58	1.31	
24	1.07	1.95	3.26	4.11	5.70	6.40	5.49	3.20	2.29	1.89	1.58	1.31	
25	1.07	1.95	3.38	4.11	5.73	6.43	5.33	3.14	2.29	1.89	1.55	1.28	
26	1.10	1.95	3.44	4.21	5.79	6.49	5.18	3.11	2.26	1.89	1.55	1.28	
27	1.10	1.95	3.51	4.21	5.88	6.55	5.12	3.05	2.26	1.86	1.55	1.25	
28	1.10	1.95	3.57	4.21	5.91	6.64	5.03	3.02	2.23	1.86	1.55	1.25	
29	1.10	1.95	3.63	4.27		6.74	4.91	2.99	2.19	1.83	1.52	1.25	
30	1.13	1.95	3.66	4.30		6.86	4.85	2.96	2.19	1.83	1.52	1.22	
31	1.13		3.69	4.39		6.92		2.93		1.80	1.52		
MEAN	1.08	1.70	2.64	4.02	5.19	6.32	6.38	3.74	2.49	1.98	1.65	1.38	3.20
MAX.	1.16	1.95	3.69	4.39	5.91	6.92	7.16	4.75	2.87	2.16	1.80	1.52	7.16
MIN.	1.04	1.13	1.92	3.72	4.42	5.94	4.85	2.93	2.19	1.80	1.52	1.22	1.04

QM ST.: 2-030 LUKULU YEAR : 1978/79 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	394.8	388.4	572.8	1123.9	1388.6	2060.5	2609.4	1525.1	839.4	636.8	542.1	476.1	
2	388.4	394.8	572.8	1134.9	1425.2	2075.3	2642.8	1499.8	830.0	628.6	542.1	476.1	
3	388.4	407.8	572.8	1134.9	1462.3	2105.0	2676.3	1462.3	820.7	623.6	534.6	469.0	
4	382.0	407.8	580.6	1145.8	1487.2	2135.0	2676.3	1437.5	811.4	620.5	534.6	469.0	
5	382.0	421.0	588.5	1145.8	1512.4	2150.0	2693.1	1413.0	802.2	620.5	534.6	469.0	
6	382.0	441.3	596.4	1145.8	1537.8	2165.1	2693.1	1376.5	793.0	612.4	534.6	469.0	
7	382.0	462.0	604.4	1156.9	1563.4	2195.5	2676.3	1352.5	783.9	612.4	527.1	462.0	
8	375.6	476.1	612.4	1156.9	1589.2	2195.5	2676.3	1328.7	774.8	612.4	527.1	462.0	
9	375.6	483.2	628.6	1156.9	1602.2	2210.7	2659.5	1293.4	765.8	612.4	519.6	462.0	
10	375.6	490.4	636.8	1168.0	1628.4	2210.7	2642.8	1270.1	765.8	604.4	519.6	455.1	
11	375.6	512.2	645.0	1190.3	1654.7	2210.7	2609.4	1235.6	756.8	604.4	512.2	455.1	
12	375.6	519.6	661.6	1201.5	1681.3	2210.7	2592.9	1212.8	747.9	604.4	512.2	455.1	
13	369.4	534.6	678.4	1224.2	1694.6	2210.7	2559.8	1190.3	739.0	604.4	512.2	448.2	
14	369.4	534.6	695.5	1247.0	1708.0	2210.7	2527.1	1156.9	730.2	596.4	512.2	448.2	
15	369.4	542.1	721.4	1258.5	1708.0	2210.7	2494.5	1134.9	721.4	596.4	504.9	448.2	
16	369.4	542.1	730.2	1270.1	1721.5	2210.7	2446.0	1102.2	712.7	588.5	504.9	441.3	
17	375.6	549.7	739.0	1281.7	1748.6	2210.7	2382.1	1080.8	704.1	588.5	504.9	441.3	
18	375.6	557.4	774.8	1281.7	1762.2	2210.7	2334.7	1059.5	704.1	580.6	497.6	441.3	
19	375.6	565.1	802.2	1293.4	1775.9	2210.7	2272.3	1038.4	695.5	580.6	497.6	434.5	
20	369.4	565.1	820.7	1281.7	1803.4	2226.0	2195.5	1017.6	695.5	572.8	497.6	434.5	
21	369.4	572.8	830.0	1270.1	1845.1	2226.0	2120.0	996.9	686.9	572.8	490.4	434.5	
22	369.4	572.8	858.4	1270.1	1887.2	2256.8	2016.5	986.7	686.9	572.8	490.4	434.5	
23	375.6	580.6	916.5	1270.1	1915.6	2256.8	1901.3	966.4	678.4	572.8	490.4	427.7	
24	375.6	580.6	966.4	1270.1	1944.1	2287.8	1845.1	946.3	670.0	565.1	490.4	427.7	
25	375.6	580.6	1007.2	1270.1	1958.5	2303.4	1775.9	926.4	670.0	565.1	483.2	421.0	
26	382.0	580.6	1028.0	1305.1	1987.4	2334.7	1708.0	916.5	661.6	565.1	483.2	421.0	
27	382.0	580.6	1048.9	1305.1	2031.1	2366.2	1681.3	896.9	661.6	557.4	483.2	414.4	
28	382.0	580.6	1070.1	1305.1	2045.8	2413.9	1641.5	887.2	653.3	557.4	483.2	414.4	
29	382.0	580.6	1091.5	1328.7		2462.1	1589.2	877.5	645.0	549.7	476.1	414.4	
30	388.4	580.6	1102.2	1340.6		2527.1	1563.4	867.9	645.0	549.7	476.1	407.8	
31	388.4		1113.1	1376.5		2559.8		858.4		542.1	476.1		
MEAN	378.1	519.5	782.8	1235.9	1716.8	2245.8	2296.7	1139.2	728.4	589.5	506.3	444.5	1043.7
MAX.	394.8	580.6	1113.1	1376.5	2045.8	2559.8	2693.1	1525.1	839.4	636.8	542.1	476.1	2693.1
MIN.	369.4	388.4	572.8	1123.9	1388.6	2060.5	1563.4	858.4	645.0	542.1	476.1	407.8	369.4

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1376.5 Q(185day): 704.1 Q(275day): 512.2 Q(355day): 375.6

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

HM ST.: 2-030 LUKULU YEAR : 1979/80 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.22	1.34	2.07	5.09	4.60	5.43	5.58	4.42	2.68	1.98	1.65	1.34	
2	1.22	1.34	2.10	5.36	4.63	5.39	5.49	4.36	2.65	1.98	1.62	1.34	
3	1.19	1.34	2.13	5.58	4.66	5.36	5.43	4.27	2.62	1.95	1.62	1.34	
4	1.19	1.37	2.19	5.70	4.66	5.33	5.36	4.24	2.59	1.95	1.58	1.34	
5	1.16	1.37	2.26	5.82	4.69	5.30	5.27	4.15	2.56	1.92	1.58	1.34	
6	1.16	1.37	2.32	5.91	4.72	5.33	5.18	4.02	2.53	1.92	1.58	1.31	
7	1.16	1.37	2.38	5.97	4.79	5.36	5.15	3.99	2.50	1.89	1.55	1.31	
8	1.13	1.34	2.44	6.00	4.82	5.43	5.09	3.93	2.47	1.89	1.55	1.31	
9	1.13	1.34	2.53	6.04	4.85	5.33	5.03	3.87	2.44	1.89	1.55	1.31	
10	1.13	1.34	2.59	6.00	4.94	5.30	5.00	3.78	2.44	1.86	1.55	1.28	
11	1.13	1.37	2.68	5.97	5.03	5.73	4.94	3.72	2.35	1.86	1.52	1.28	
12	1.10	1.37	2.83	5.94	5.06	5.79	4.91	3.66	2.32	1.83	1.52	1.28	
13	1.10	1.49	2.93	5.91	5.12	5.82	4.88	3.66	2.29	1.83	1.52	1.25	
14	1.10	1.49	3.05	5.82	5.15	5.79	4.88	3.60	2.26	1.83	1.52	1.25	
15	1.13	1.52	3.14	5.73	5.21	5.79	4.88	3.54	2.26	1.80	1.52	1.25	
16	1.13	1.52	3.23	5.61	5.27	5.79	4.85	3.47	2.26	1.80	1.49	1.22	
17	1.13	1.58	3.35	5.46	5.39	5.79	4.82	3.38	2.23	1.80	1.49	1.22	
18	1.16	1.62	3.44	5.33	5.43	5.79	4.82	3.32	2.19	1.77	1.49	1.22	
19	1.19	1.65	3.54	5.24	5.46	5.79	4.79	3.26	2.16	1.77	1.49	1.22	
20	1.19	1.68	3.69	5.12	5.49	5.79	4.79	3.20	2.16	1.77	1.46	1.19	
21	1.19	1.71	3.78	4.97	5.49	5.79	4.75	3.14	2.13	1.74	1.46	1.19	
22	1.22	1.77	3.87	4.88	5.52	5.79	4.75	3.08	2.13	1.74	1.46	1.19	
23	1.25	1.83	3.90	4.88	5.52	5.79	4.72	3.02	2.10	1.74	1.43	1.19	
24	1.28	1.86	3.93	4.79	5.52	5.79	4.69	2.96	2.10	1.71	1.43	1.19	
25	1.28	1.92	3.96	4.69	5.52	5.82	4.69	2.93	2.07	1.71	1.43	1.15	
26	1.28	1.98	4.11	4.63	5.49	5.82	4.66	2.90	2.07	1.71	1.40	1.16	
27	1.31	2.01	4.18	4.60	5.49	5.82	4.60	2.87	2.04	1.68	1.40	1.16	
28	1.31	2.01	4.27	4.57	5.46	5.82	4.57	2.80	2.04	1.68	1.40	1.16	
29	1.31	2.01	4.48	4.54	5.46	5.76	4.54	2.77	2.01	1.68	1.37	1.13	
30	1.34	2.04	4.69	4.57		5.73	4.48	2.74	2.01	1.65	1.37	1.13	
31	1.34		5.00	4.60		5.67		2.71		1.65	1.37		
MEAN	1.20	1.60	3.26	5.33	5.15	5.65	4.92	3.48	2.29	1.80	1.50	1.24	3.11
MAX.	1.34	2.04	5.00	6.04	5.52	5.82	5.58	4.42	2.68	1.98	1.65	1.34	6.04
MIN.	1.10	1.34	2.07	4.54	4.60	5.30	4.48	2.71	2.01	1.65	1.37	1.13	1.10

QM ST.: 2-030 LUKULU YEAR : 1979/80 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	407.8	434.5	612.4	1668.0	1462.3	1817.2	1887.2	1388.6	783.9	588.5	504.9	434.5	
2	407.8	434.5	620.5	1789.6	1474.7	1803.4	1845.1	1364.5	774.8	588.5	497.6	434.5	
3	401.3	434.5	628.6	1887.2	1487.2	1789.6	1817.2	1328.7	765.8	580.6	497.6	434.5	
4	401.3	441.3	645.0	1944.1	1487.2	1775.9	1789.6	1316.9	756.8	580.6	490.4	434.5	
5	394.8	441.3	661.6	2001.9	1499.8	1762.2	1748.6	1281.7	747.9	572.8	490.4	434.5	
6	394.8	441.3	678.4	2045.8	1512.4	1775.9	1708.0	1235.5	739.0	572.8	490.4	427.7	
7	394.8	441.3	695.5	2075.3	1537.8	1789.6	1894.5	1224.2	730.2	565.1	483.2	427.7	
8	388.4	434.5	712.7	2090.1	1550.6	1817.2	1668.0	1201.5	721.4	565.1	483.2	427.7	
9	388.4	434.5	739.0	2105.0	1563.4	1775.9	1641.5	1179.1	712.7	565.1	483.2	427.7	
10	388.4	434.5	756.8	2090.1	1602.2	1762.2	1628.4	1145.8	712.7	557.4	483.2	421.0	
11	388.4	441.3	783.9	2075.3	1641.5	1958.5	1602.2	1123.9	686.9	557.4	476.1	421.0	
12	382.0	441.3	830.0	2060.5	1654.7	1987.4	1589.2	1102.2	678.4	549.7	476.1	421.0	
13	382.0	469.0	858.4	2045.8	1681.3	2001.9	1576.3	1102.2	670.0	549.7	476.1	414.4	
14	382.0	469.0	895.9	2001.9	1694.6	1987.4	1576.3	1080.8	661.6	549.7	476.1	414.4	
15	388.4	476.1	926.4	1958.5	1721.5	1987.4	1576.3	1059.5	661.6	542.1	476.1	414.4	
16	388.4	476.1	956.3	1901.3	1748.6	1987.4	1563.4	1038.4	661.6	542.1	469.0	407.8	
17	388.4	490.4	996.9	1831.1	1803.4	1987.4	1550.6	1007.2	653.3	542.1	469.0	407.8	
18	394.8	497.6	1028.0	1775.9	1817.2	1987.4	1550.6	986.7	645.0	534.6	469.0	407.8	
19	401.3	504.9	1059.5	1735.0	1831.1	1987.4	1537.8	966.4	636.8	534.6	469.0	407.8	
20	401.3	512.2	1113.1	1681.3	1845.1	1987.4	1537.8	946.3	636.8	534.6	462.0	401.3	
21	401.3	519.6	1145.8	1615.3	1845.1	1987.4	1525.1	926.4	628.6	527.1	462.0	401.3	
22	407.8	534.6	1179.1	1576.3	1859.1	1987.4	1525.1	906.7	628.6	527.1	462.0	401.3	
23	414.4	549.7	1190.3	1576.3	1859.1	1987.4	1512.4	887.2	620.5	527.1	455.1	401.3	
24	421.0	557.4	1201.5	1537.8	1859.1	1987.4	1499.8	867.9	620.5	519.6	455.1	401.3	
25	421.0	572.8	1212.8	1499.8	1859.1	2001.9	1499.8	858.4	612.4	519.6	455.1	394.8	
26	421.0	588.5	1270.1	1474.7	1845.1	2001.9	1487.2	848.9	612.4	519.6	448.2	394.8	
27	427.7	596.4	1293.4	1462.3	1845.1	2001.9	1462.3	839.4	604.4	512.2	448.2	394.8	
28	427.7	596.4	1328.7	1449.9	1831.1	2001.9	1449.9	820.7	604.4	512.2	448.2	394.8	
29	427.7	596.4	1413.0	1437.5	1831.1	1972.9	1437.5	811.4	596.4	512.2	441.3	388.4	
30	434.5	604.4	1499.8	1449.9		1958.5	1413.0	802.2	596.4	504.9	441.3	388.4	
31	434.5		1628.4	1462.3		1929.8		793.0		504.9	441.3		
MEAN	403.3	495.5	985.9	1784.1	1698.3	1920.9	1596.7	1046.5	672.1	543.9	470.3	412.8	1001.0
MAX.	434.5	604.4	1628.4	2105.0	1859.1	2001.9	1887.2	1388.6	783.9	588.5	504.9	434.5	2105.0
MIN.	382.0	434.5	612.4	1437.5	1462.3	1762.2	1413.0	793.0	596.4	504.9	441.3	388.4	382.0

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1550.6 Q(185day): 712.7 Q(275day): 476.1 Q(355day): 388.4

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

HM ST.: 2-030 LUKULU YEAR : 1980/81 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.13	1.07	1.62	2.10	2.62	4.57	5.70	4.33	2.59	1.84	1.40	1.13	
2	1.10	1.07	1.65	2.13	2.71	4.57	5.79	4.24	2.59	1.83	1.40	1.13	
3	1.10	1.07	1.65	2.13	2.74	4.57	5.82	4.15	2.54	1.77	1.40	1.10	
4	1.10	1.07	1.65	2.13	2.80	4.57	5.89	4.08	2.51	1.80	1.37	1.10	
5	1.10	1.07	1.68	2.23	2.90	4.60	5.96	4.02	2.49	1.77	1.37	1.10	
6	1.10	1.07	1.71	2.23	2.99	4.63	6.02	3.96	2.45	1.76	1.37	1.10	
7	1.10	1.07	1.71	2.23	3.05		6.09	3.90	2.42	1.74	1.37	1.10	
8	1.07	1.10	1.74	2.23	3.08		6.10	3.81	2.40	1.71	1.34	1.10	
9	1.07	1.10	1.74	2.23	3.14		6.13	3.75	2.39	1.70	1.34	1.10	
10	1.07	1.13	1.74	2.23	3.14		6.19	3.69	2.34	1.69	1.31	1.10	
11	0.98	1.13	1.77	2.23	3.14		6.25	3.69	2.31	1.68	1.31	1.10	
12	0.94	1.13	1.74	2.23	3.17	4.88	6.28	3.62	2.26	1.65	1.31	1.10	
13	0.94	1.13	1.71	2.26	3.20	4.94	6.31	3.56	2.31	1.63	1.28	1.07	
14	0.91	1.13	1.71	2.26	3.26	5.06	6.34	3.51	2.23	1.62	1.28	1.07	
15	0.91	1.13	1.71	2.26	3.29	5.15	6.34	3.44	2.21	1.61	1.25	1.04	
16	0.91	1.13	1.74	2.29	3.38	5.21	6.31	3.38	2.18	1.61	1.25	1.04	
17	0.88	1.13	1.77	2.32	3.47	5.27	6.25	3.17	2.15	1.58	1.25	1.04	
18	0.88	1.13	1.77	2.32	3.54	5.30	6.19	3.14	2.13	1.57	1.25	1.01	
19	0.88	1.16	1.77	2.32	3.66	5.33	6.02	3.08	2.10	1.49	1.22	1.01	
20	0.91	1.19	1.80	2.29	3.75	5.33	5.85	3.02	2.07	1.49	1.22	1.01	
21	0.91	1.22	1.83	2.29	3.81	5.36	5.85	2.96	2.04	1.49	1.22	0.98	
22	0.91	1.22	1.83	2.32	3.93	5.36	5.54	2.87	2.03	1.46	1.22	0.98	
23	0.91	1.25	1.86	2.35	4.05	5.36	5.43	2.80	2.00	1.46	1.22	0.98	
24	0.94	1.28	1.86	2.38	4.24	5.39	5.27	2.77	1.98	1.46	1.19	0.94	
25	0.94	1.34	1.92	2.38	4.36	5.43	5.09	2.71	1.97	1.43	1.19	0.94	
26	1.01	1.40	1.92	2.38	4.45	5.46	4.91	2.68	1.95	1.43	1.16	0.91	
27	1.01	1.46	1.92	2.44	4.51	5.49	4.77	2.65	1.92	1.43	1.16	0.91	
28	1.01	1.52	1.95	2.50	4.54	5.55	4.63	2.59	1.90	1.43	1.16	0.91	
29	1.04	1.52	2.04	2.53		5.55	4.54	2.53	1.89	1.40	1.16	0.91	
30	1.04	1.55	2.04	2.56		5.58	4.42	2.50	1.86	1.40	1.13	0.91	
31	1.04		2.07	2.59		5.64		2.47		1.40	1.13		
MEAN	1.00	1.20	1.79	2.30	3.46	5.16	5.75	3.32	2.21	1.59	1.27	1.03	2.46
MAX.	1.13	1.55	2.07	2.59	4.54	5.64	6.34	4.33	2.59	1.84	1.40	1.13	6.34
MIN.	0.88	1.07	1.62	2.10	2.62	4.57	4.42	2.47	1.86	1.40	1.13	0.91	0.88

QM ST.: 2-030 LUKULU YEAR : 1980/81 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	388.4	375.6	497.6	620.5	765.8	1449.9	1944.1	1352.5	756.8	553.5	448.2	388.4	
2	382.0	375.6	504.9	628.6	793.0	1449.9	1987.4	1316.9	755.9	549.7	448.2	388.4	
3	382.0	375.6	504.9	628.6	802.2	1449.9	2001.9	1281.7	740.8	534.6	448.2	382.0	
4	382.0	375.6	504.9	628.6	820.7	1449.9	2034.0	1258.5	734.6	541.3	441.3	382.0	
5	382.0	375.6	512.2	653.3	848.9	1462.3	2066.4	1235.6	728.4	534.6	441.3	382.0	
6	382.0	375.6	519.6	653.3	877.5	1474.7	2099.0	1212.8	717.1	533.8	441.3	382.0	
7	382.0	375.6	519.6	653.3	896.9	1146.0	2131.9	1190.3	706.7	527.1	441.3	382.0	
8	375.6	382.0	527.1	653.3	906.7	1159.8	2135.0	1156.9	700.6	519.6	434.5	382.0	
9	375.6	382.0	527.1	653.3	926.4	1173.8	2150.0	1134.9	698.9	518.9	434.5	382.0	
10	375.6	388.4	527.1	653.3	926.4	1195.0	2180.3	1113.1	685.2	515.9	427.7	382.0	
11	357.0	388.4	534.6	653.3	926.4	1218.7	2210.7	1113.1	676.7	512.2	427.7	382.0	
12	350.9	388.4	527.1	653.3	936.3	1576.3	2226.0	1090.4	661.6	506.4	427.7	382.0	
13	350.9	388.4	519.6	661.6	946.3	1602.2	2241.4	1066.9	677.6	501.3	421.0	375.6	
14	344.8	388.4	519.6	661.6	966.4	1654.7	2256.8	1048.9	653.3	498.4	421.0	375.6	
15	344.8	388.4	519.6	661.6	976.5	1694.6	2256.8	1028.0	648.3	496.9	414.4	369.4	
16	344.8	388.4	527.1	670.0	1007.2	1721.5	2241.4	1007.2	641.7	495.5	414.4	369.4	
17	338.8	388.4	534.6	678.4	1038.4	1748.6	2210.7	936.3	633.5	489.7	414.4	369.4	
18	338.8	388.4	534.6	678.4	1059.5	1762.2	2180.3	926.4	626.9	486.1	414.4	363.1	
19	338.8	394.8	534.6	678.4	1102.2	1775.9	2097.6	906.7	619.6	469.0	407.8	363.1	
20	344.8	401.3	542.1	670.0	1134.9	1775.9	2016.5	887.2	612.4	469.0	407.8	363.1	
21	344.8	407.8	549.7	670.0	1156.9	1789.6	2016.5	867.9	602.8	469.0	407.8	357.0	
22	344.8	407.8	549.7	678.4	1201.5	1789.6	1915.6	839.4	601.2	462.0	407.8	357.0	
23	344.8	414.4	557.4	686.9	1247.0	1789.6	1817.2	820.7	592.4	462.0	407.8	357.0	
24	350.9	421.0	557.4	695.5	1316.9	1803.4	1748.6	811.4	588.5	462.0	401.3	350.9	
25	350.9	434.5	572.8	695.5	1364.5	1817.2	1668.0	793.0	584.5	455.1	401.3	350.9	
26	363.1	448.2	572.8	695.5	1400.8	1831.1	1589.2	783.9	579.8	455.1	394.8	344.8	
27	363.1	462.0	572.8	712.7	1425.2	1845.1	1531.5	774.8	572.0	455.1	394.8	344.8	
28	363.1	476.1	580.6	730.2	1437.5	1873.1	1474.7	756.8	568.2	455.1	394.8	344.8	
29	369.4	476.1	604.4	739.0		1873.1	1437.5	739.0	564.3	448.2	394.8	344.8	
30	369.4	483.2	604.4	747.9		1887.2	1388.6	730.2	557.4	448.2	388.4	344.8	
31	369.4		612.4	756.8		1915.6		721.4		448.2	388.4		
MEAN	361.1	403.9	541.1	674.2	1043.2	1617.9	1975.2	996.9	649.6	492.7	418.0	368.1	792.5
MAX.	388.4	483.2	612.4	756.8	1437.5	1915.6	2256.8	1352.5	756.8	553.5	448.2	388.4	2256.8
MIN.	338.8	375.6	497.6	620.5	765.8	1146.0	1388.6	721.4	557.4	448.2	388.4	344.8	338.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[flow Regime (m3/s)]:

Q(95day): 936.3 Q(185day): 572.0 Q(275day): 407.8 Q(355day): 344.8

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

HM ST.: 2-030 LUKULU YEAR : 1981/82 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.88	0.79	1.10	1.40			4.18	3.17		1.74	1.13	0.88	
2	0.88	0.82	1.13	1.46			4.08	3.11		1.74	1.13	0.88	
3	0.88	0.82	1.13	1.46			3.99	3.05		1.71	1.10	0.88	
4	0.88	0.79	1.16		2.44		3.93	3.02		1.71	1.10	0.85	
5	0.85	0.79	1.16		2.44	3.69	3.87	2.99		1.68	1.10	0.85	
6	0.85	0.79	1.19		2.44	3.72	3.84	2.96		1.68	1.10	0.85	
7	0.85	0.79	1.22		2.44	3.75	3.78	2.93		1.65	1.07	0.85	
8	0.85	0.79	1.22		2.44	3.78	3.72	2.90		1.65	1.07	0.85	
9	0.85	0.79	1.22		2.44	3.84	3.69	2.83		1.62	1.07	0.82	
10	0.82	0.79	1.25		2.50	3.93		2.80		1.62	1.04	0.82	
11	0.82	0.76	1.25		2.50	3.99		2.74		1.58	1.04	0.82	
12	0.82	0.76	1.25		2.53	4.15		2.71	2.00	1.58	1.04	0.82	
13	0.82	0.76	1.25		2.56	4.27		2.68	1.98	1.58	1.04	0.82	
14	0.82	0.76	1.25		2.56	4.39		2.65	1.95	1.49	1.04	0.82	
15	0.82	0.76	1.25		2.62	4.45		2.59	1.95	1.43	1.04	0.82	
16	0.82	0.79	1.25		2.68	4.54		2.56	1.92	1.37	1.01	0.82	
17	0.82	0.79	1.22		2.77	4.60		2.53	1.89	1.31	1.01	0.82	
18	0.82	0.79	1.22		2.83			2.50	1.89	1.31	0.98	0.79	
19	0.85	0.79	1.22		2.90			2.44	1.86	1.25	0.98	0.79	
20	0.85	0.82	1.22		2.96				1.86	1.22	0.98	0.79	
21	0.82	0.82	1.25		3.02				1.86	1.22	0.98	0.79	
22	0.82	0.82	1.22		3.17				1.83	1.22	0.98	0.76	
23	0.82	0.91	1.22						1.83	1.22	0.94	0.76	
24	0.82	0.94	1.28						1.80	1.19	0.94	0.73	
25	0.82	1.01	1.28						1.80	1.19	0.94	0.73	
26	0.82	1.01	1.31						1.80	1.19	0.94	0.73	
27	0.79	1.01	1.31			4.60			1.77	1.16	0.94	0.73	
28	0.79	1.04	1.34			4.57			1.77	1.16	0.91	0.70	
29	0.79	1.04	1.34			4.45			1.77	1.16	0.91	0.70	
30	0.79	1.07	1.34			4.36			1.74	1.13	0.91	0.67	
31	0.79		1.37			4.24				1.13	0.88		
MEAN	0.83	0.85	1.24	1.44	2.64	4.18	3.90	2.80	1.86	1.41	1.01	0.80	1.63
MAX.	0.88	1.07	1.37	1.46	3.17	4.60	4.18	3.17	2.00	1.74	1.13	0.88	4.60
MIN.	0.79	0.76	1.10	1.40	2.44	3.69	3.69	2.44	1.74	1.13	0.88	0.67	0.67

QM ST.: 2-030 LUKULU YEAR : 1981/82 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	338.8	321.1	382.0	448.2	316.5	760.9	1293.4	936.3	566.3	527.1	388.4	338.8	
2	338.8	326.9	388.4	462.0	319.8	776.8	1258.5	916.5	560.0	527.1	388.4	338.8	
3	338.8	326.9	388.4	462.0	325.3	794.5	1224.2	896.9	555.2	519.6	382.0	338.8	
4	338.8	321.1	394.8	466.0	712.7	814.2	1201.5	887.2	552.2	519.6	382.0	332.8	
5	332.8	321.1	394.8	469.5	712.7	1113.1	1179.1	877.5	550.2	512.2	382.0	332.8	
6	332.8	321.1	401.3	472.0	712.7	1123.9	1168.0	867.9	545.8	512.2	382.0	332.8	
7	332.8	321.1	407.8	476.4	712.7	1134.9	1145.8	858.4	541.9	504.9	375.6	332.8	
8	332.8	321.1	407.8	481.6	712.7	1145.8	1123.9	848.9	538.9	504.9	375.6	332.8	
9	332.8	321.1	407.8	487.0	712.7	1168.0	1113.1	830.0	537.0	497.6	375.6	326.9	
10	326.9	321.1	414.4	493.3	730.2	1201.5	904.6	820.7	533.5	497.6	369.4	326.9	
11	326.9	315.3	414.4	502.4	730.2	1224.2	884.8	802.2	531.2	490.4	369.4	326.9	
12	326.9	315.3	414.4	509.1	739.0	1281.7	869.7	793.0	593.2	490.4	369.4	326.9	
13	326.9	315.3	414.4	518.2	747.9	1328.7	863.0	783.9	588.5	490.4	369.4	326.9	
14	326.9	315.3	414.4	525.9	747.9	1376.5	859.2	774.8	580.6	469.0	369.4	326.9	
15	326.9	315.3	414.4	530.6	765.8	1400.8	851.5	756.8	580.6	455.1	369.4	326.9	
16	326.9	321.1	414.4	531.2	783.9	1437.5	846.7	747.9	572.8	441.3	363.1	326.9	
17	326.9	321.1	407.8	532.2	811.4	1462.3	843.4	739.0	565.1	427.7	363.1	326.9	
18	326.9	321.1	407.8	532.8	830.0	1361.3	842.9	730.2	565.1	427.7	357.0	321.1	
19	332.8	321.1	407.8	532.8	848.9	1380.9	843.4	712.7	557.4	414.4	357.0	321.1	
20	332.8	326.9	407.8	532.8	867.9	1386.4	843.4	620.2	557.4	407.8	357.0	321.1	
21	326.9	326.9	414.4	532.5	887.2	1384.8	843.4	612.8	557.4	407.8	357.0	321.1	
22	326.9	326.9	407.8	531.2	936.3	1374.6	840.7	607.7	549.7	407.8	357.0	315.3	
23	326.9	344.8	407.8	530.0	727.8	1360.5	835.3	603.9	549.7	407.8	350.9	315.3	
24	326.9	350.9	421.0	531.9	1290.1	1338.0	831.1	597.1	542.1	401.3	350.9	309.5	
25	326.9	363.1	421.0	535.7	746.3	1471.3	827.3	591.1	542.1	401.3	350.9	309.5	
26	326.9	363.1	427.7	540.2	748.7	1422.0	815.2	587.1	542.1	401.3	350.9	309.5	
27	321.1	363.1	427.7	543.5	745.4	1462.3	809.0	581.6	534.6	394.8	350.9	309.5	
28	321.1	369.4	434.5	546.8	748.7	1449.9	801.2	577.6	534.6	394.8	344.8	303.8	
29	321.1	369.4	434.5	550.2		1400.8	793.5	572.6	534.6	394.8	344.8	303.8	
30	321.1	375.6	434.5	553.5		1364.5	789.9	569.4	527.1	388.4	344.8	298.2	
31	321.1		441.3	564.9		1316.9	365.9	569.0		388.4	338.8		
MEAN	328.8	332.1	412.2	651.8	738.3	1258.7	926.2	731.3	422.8	452.4	364.1	322.7	577.9
MAX.	338.8	375.6	441.3	1471.3	1290.1	1471.3	1293.4	936.3	593.2	527.1	388.4	338.8	1471.3
MIN.	321.1	315.3	382.0	298.2	316.5	760.9	365.9	569.0	298.2	388.4	338.8	298.2	298.2

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 730.2 Q(185day): 472.0 Q(275day): 344.8 Q(355day): 315.3

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

HM ST.: 2-030 LUKULU YEAR : 1982/83 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.67	0.91	1.98	2.71	2.97	3.67	3.82	2.92	1.95	1.51	1.26	0.77	
2	0.67	0.91	1.92	2.70	2.99	3.41	3.83	2.90	1.93	1.51	1.25	0.77	
3	0.67	0.91	1.92	2.69	3.04	3.61	3.83	2.87	1.90	1.50	1.24	0.76	
4	0.67	0.91	1.94	2.71	3.15	3.57	3.83	2.82	1.89	1.48	1.24	0.75	
5	0.67	0.89	2.02	2.69	3.27	3.53	3.82	2.80	1.87	1.48	1.23	0.74	
6	0.64	0.88	2.09	2.68	3.29	3.51	3.81	2.77	1.83	1.46	1.23	0.73	
7	0.64	0.87	2.13	2.64	3.29	3.45	3.80	2.72	1.82	1.46	1.22	0.72	
8	0.64	0.89	2.16	2.59	3.39	3.41	3.78	2.69	1.80	1.46	1.08	0.72	
9	0.64	0.91	2.20	2.56	3.41	3.39	3.77	2.66	1.78	1.45	0.91	0.71	
10	0.64	0.91	2.27	2.50	3.44	3.38	3.72	2.63	1.76	1.43	0.91	0.71	
11	0.64	0.93	2.30	2.50	3.45	3.36	3.65	2.60	1.74	1.43	0.91	0.69	
12	0.64	0.93	2.30	2.51	3.52	3.33	3.58	2.57	1.73	1.42	0.89	0.69	
13	0.70	0.93	2.30	2.53	3.54	3.33	3.54	2.55	1.80	1.41	0.87	0.69	
14	0.70	0.94	2.30	2.55	3.56	3.36	3.47	2.51	1.74	1.40	0.87	0.68	
15	0.73	0.95	2.37	2.55	3.59	3.36	3.46	2.45	1.71	1.40	0.87	0.67	
16	0.70	1.00	2.46	2.57	3.62	3.40	3.44	2.44	1.69	1.40	0.87	0.67	
17	0.70	1.07	2.52	2.59	3.65	3.42	3.40	2.40	1.67	1.39	0.86	0.67	
18	0.70	1.04	2.56	2.60	3.66	3.44	3.39	2.37	1.64	1.37	0.86	0.66	
19	0.70	1.01	2.60	2.61	3.66	3.45	3.38	2.34	1.63	1.36	0.86	0.66	
20	0.73	1.00	2.64	2.61	3.66	3.45	3.36	2.30	1.62	1.35	0.85	0.65	
21	0.73	1.05	2.65	2.63	3.68	3.53	3.35	2.26	1.62	1.34	0.84	0.64	
22	0.80	1.09	2.65	2.65	3.69	3.56	3.31	2.23	1.61	1.34	0.83	0.63	
23	0.81	1.12	2.62	2.68	3.69	3.59	3.29	2.20	1.61	1.34	0.81	0.63	
24	0.82	1.13	2.60	2.70	3.71	3.64	3.26	2.18	1.58	1.33	0.81	0.62	
25	0.83	1.19	2.62	2.77	3.71	3.66	3.21	2.14	1.58	1.32	0.81	0.62	
26	0.85	1.24	2.62	2.83	3.72	3.70	3.17	2.11	1.57	1.31	0.80	0.61	
27	0.85	1.28	2.61	2.89	3.72	3.73	3.11	2.08	1.55	1.31	0.79	0.60	
28	0.87	1.44	2.60	2.94	3.70	3.74	3.07	2.06	1.54	1.29	0.79	0.60	
29	0.89	1.86	2.59	2.94		3.75	3.04	2.02	1.52	1.29	0.79	0.59	
30	0.90	2.01	2.63	2.93		3.77	2.97	1.99	1.52	1.28	0.79	0.59	
31	0.90		2.66	2.92		3.80		1.97		1.40	0.78		
MEAN	0.73	1.07	2.38	2.68	3.49	3.53	3.48	2.44	1.71	1.39	0.94	0.67	2.03
MAX.	0.90	2.01	2.66	2.94	3.72	3.80	3.83	2.92	1.95	1.51	1.26	0.77	3.83
MIN.	0.64	0.87	1.92	2.50	2.97	3.33	2.97	1.97	1.52	1.28	0.78	0.58	0.58

QM ST.: 2-030 LUKULU YEAR : 1982/83 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	298.2	343.6	586.9	792.1	870.8	1106.6	1160.2	857.4	579.8	474.0	417.7	317.6	
2	298.2	343.6	572.0	788.4	878.5	1016.5	1164.6	850.8	575.1	472.6	414.4	316.4	
3	298.2	344.2	573.6	787.5	894.0	1085.0	1162.4	842.3	568.2	469.8	413.1	314.1	
4	298.2	344.2	576.7	791.2	929.3	1070.1	1164.6	825.4	564.3	465.5	411.8	313.5	
5	298.2	340.6	598.0	786.6	970.4	1058.4	1159.1	817.9	558.9	464.8	410.4	310.7	
6	292.6	338.2	616.4	783.0	977.5	1051.0	1155.8	810.5	551.2	462.0	409.1	308.4	
7	292.6	336.4	627.8	772.1	976.5	1031.1	1154.7	796.7	547.4	461.3	407.8	306.7	
8	292.6	339.4	635.1	755.9	1010.3	1016.5	1146.9	786.6	542.9	461.3	378.8	306.7	
9	292.6	343.0	647.5	747.9	1017.6	1008.3	1142.5	778.4	537.6	459.2	344.2	306.1	
10	292.6	344.8	665.0	730.2	1024.8	1005.2	1123.9	767.6	532.3	455.1	344.2	305.0	
11	292.6	348.4	672.5	730.2	1030.1	999.0	1101.2	759.5	528.6	453.7	343.0	302.7	
12	292.6	348.4	672.5	732.8	1053.1	990.8	1073.3	750.6	524.1	451.6	339.4	301.0	
13	303.8	348.4	672.5	739.0	1060.5	988.7	1060.5	744.3	542.9	448.8	337.0	301.0	
14	303.8	349.0	672.5	743.4	1068.0	1001.0	1035.3	732.0	528.6	448.2	335.2	300.4	
15	309.5	351.5	694.6	746.1	1077.5	999.0	1032.1	717.1	520.4	447.5	335.2	298.7	
16	303.8	361.9	718.8	750.6	1089.3	1011.4	1024.8	712.7	514.5	447.5	335.2	298.2	
17	303.8	376.3	737.2	756.8	1100.1	1019.6	1011.4	702.4	510.0	446.1	334.6	297.6	
18	303.8	369.4	748.8	758.6	1103.3	1026.9	1010.3	693.8	504.2	440.6	334.6	296.5	
19	303.8	363.8	760.4	762.2	1102.2	1029.0	1005.2	684.4	501.3	438.6	333.4	295.9	
20	309.5	361.9	770.3	763.1	1104.4	1031.1	999.0	672.5	499.8	436.5	332.2	293.7	
21	309.5	371.2	773.0	767.6	1108.7	1056.3	994.9	663.3	497.6	435.2	329.9	292.0	
22	321.7	379.4	773.0	775.7	1113.1	1066.9	983.6	655.8	496.9	434.5	328.1	290.9	
23	325.2	387.1	764.9	782.1	1115.2	1078.6	974.5	647.5	496.9	433.8	324.6	290.4	
24	325.7	389.0	758.6	790.3	1121.8	1094.7	966.4	641.7	490.4	432.5	324.0	289.3	
25	328.7	400.6	766.7	810.5	1121.8	1104.4	949.3	631.0	489.0	429.1	324.0	288.7	
26	331.6	411.8	765.8	828.2	1122.9	1117.4	935.3	622.9	486.1	427.1	322.2	287.1	
27	332.8	421.7	761.3	847.9	1123.9	1129.4	915.5	614.0	481.8	427.1	321.1	286.0	
28	335.8	456.5	759.5	863.2	1117.4	1132.7	902.8	609.2	479.7	423.7	320.5	284.9	
29	339.4	558.1	756.8	861.2		1133.8	894.0	598.0	476.1	423.1	320.5	282.7	
30	341.2	595.6	767.6	858.4		1143.6	873.7	591.6	475.4	421.7	319.9	281.6	
31	342.4		778.4	857.4		1152.5		585.3		447.5	318.2		
MEAN	310.2	378.9	698.2	782.6	1045.8	1056.6	1042.6	714.9	520.1	446.4	350.5	298.8	634.6
MAX.	342.4	595.6	778.4	863.2	1123.9	1152.5	1164.6	857.4	579.8	474.0	417.7	317.6	1164.6
MIN.	292.6	336.4	572.0	730.2	870.8	988.7	873.7	585.3	475.4	421.7	318.2	281.6	281.6

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 850.8 Q(185day): 572.0 Q(275day): 344.2 Q(355day): 292.6

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

HM ST.: 2-030 LUKULU YEAR : 1983/84 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.58	0.73	0.68	1.39	2.67	4.93	3.98	2.65	1.42	0.97	0.70	0.49	
2	0.57	0.73	0.67	1.37	2.73	4.93	3.98	2.61	1.40	0.97	0.69	0.50	
3	0.57	0.72	0.68	1.37	2.84	4.91	3.97	2.58	1.34	0.94	0.68	0.55	
4	0.57	0.70	0.70	1.40	2.90	4.90	3.97	2.54	1.36	0.88	0.68	0.77	
5	0.57	0.70	0.72	1.47	2.97	4.89	3.99	2.50	1.34	0.90	0.68	0.77	
6	0.55	0.70	0.77	1.51	3.05	4.88	4.02	2.47	1.28	0.90	0.67	0.74	
7	0.54	0.69	0.79	1.53	3.12	4.90	4.01	2.46	1.28	0.91	0.66	0.74	
8	0.53	0.69	0.79	1.55	3.22	4.88	3.97	2.42	1.27	0.85	0.66	0.75	
9	0.52	0.69	0.77	1.56	3.36	4.86	3.95	2.37	1.22	0.86	0.66	0.74	
10	0.52	0.70	0.79	1.59	3.44	4.81	3.91	2.32	1.19	0.87	0.65	0.74	
11	0.51	0.70	0.80	1.64	3.54	4.80	3.81	2.26	1.17	0.88	0.65	0.71	
12	0.51	0.70	0.83	1.72	3.60	4.77	3.76	2.22	1.14	0.88	0.63	0.72	
13	0.51	0.70	0.85	1.77	3.69	4.74	3.69	2.18	1.11	0.84	0.62	0.72	
14	0.50	0.70	0.85	1.83	3.77	4.70	3.64	2.11	1.07	0.84	0.61	0.72	
15	0.50	0.72	0.86	1.85	3.83	4.66	3.57	2.07	1.04	0.82	0.61	0.71	
16	0.50	0.72	0.86	1.85	3.91	4.62	3.51	2.04	0.96	0.81	0.61	0.71	
17	0.52	0.71	0.88	1.93	3.97	4.57	3.44	2.01	1.00	0.81	0.61	0.70	
18	0.52	0.72	0.90	2.01	4.09	4.52	3.36		0.99	0.81	0.59	0.70	
19	0.56	0.73	0.93	2.10	4.17	4.46	3.29		1.12	0.80	0.59	0.70	
20	0.55	0.72	0.98	2.18	4.25	4.40	3.19		1.07	0.80	0.56	0.70	
21	0.55	0.73	1.02	2.26	4.33	4.34	3.14		1.08	0.77	0.56	0.70	
22	0.55	0.75	1.07	2.30	4.40	4.29	3.05		1.06	0.77	0.57	0.69	
23	0.60	0.59	1.09	2.39	4.55	4.26	2.40		1.05	0.77	0.56	0.69	
24	0.60	0.60	1.12	2.45	4.66	4.26	2.95		1.03	0.77	0.55	0.69	
25	0.63	0.61	1.16	2.47	4.76	4.23	2.89		1.02	0.77	0.55	0.69	
26	0.65	0.63	1.22	2.53	4.88	4.22	2.84		1.03	0.77	0.52	0.69	
27	0.66	0.63	1.28	2.56	4.88	4.18	2.81		0.98	0.75	0.53	0.69	
28	0.68	0.64	1.31	2.59	4.90	4.14	2.77		0.98	0.73	0.54	0.69	
29	0.69	0.65	1.34	2.64	4.91	4.08	2.72		0.99	0.74	0.54	0.68	
30	0.71	0.67	1.37	2.65		4.04	2.68		1.00	0.72	0.55	0.65	
31	0.72		1.38	2.65		4.01				0.71	0.52		
MEAN	0.57	0.69	0.95	1.97	3.84	4.55	3.44	2.34	1.13	0.83	0.61	0.69	1.77
MAX.	0.72	0.75	1.38	2.65	4.91	4.93	4.02	2.65	1.42	0.97	0.70	0.77	4.93
MIN.	0.50	0.59	0.67	1.37	2.67	4.01	2.40	2.01	0.96	0.71	0.52	0.49	0.49

QM ST.: 2-030 LUKULU YEAR : 1983/84 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	281.0	308.4	300.4	444.7	779.3	1599.6	1220.8	773.0	451.6	356.4	303.3	266.5	
2	280.5	308.9	298.7	439.9	797.6	1597.0	1220.8	763.1	447.5	356.4	301.0	268.1	
3	279.9	306.7	299.9	442.0	832.9	1589.2	1217.4	752.3	434.5	350.9	300.4	275.6	
4	279.4	304.4	304.4	446.8	850.8	1586.7	1217.4	740.8	439.3	338.8	299.9	315.8	
5	279.4	303.8	307.8	462.7	871.8	1580.2	1224.2	731.1	433.8	341.2	299.3	315.8	
6	276.7	303.8	315.8	471.9	898.9	1578.9	1233.3	722.3	421.0	341.8	298.2	311.2	
7	275.1	302.7	320.5	478.2	920.4	1584.1	1229.9	718.0	420.4	343.0	296.5	311.8	
8	272.9	301.6	321.1	483.2	953.3	1576.3	1215.1	706.7	418.4	332.8	295.4	312.4	
9	270.8	301.0	317.6	485.4	998.0	1571.1	1207.2	692.9	407.8	334.0	295.4	311.8	
10	270.2	303.8	321.1	491.8	1026.9	1549.3	1194.8	679.3	401.9	336.4	294.8	310.7	
11	269.7	304.4	323.4	503.5	1060.5	1544.2	1158.0	662.4	398.0	338.2	294.3	305.5	
12	269.7	303.8	328.1	522.6	1081.8	1530.2	1137.0	651.6	390.9	338.2	290.9	306.7	
13	269.2	303.3	331.6	535.3	1115.2	1518.8	1115.2	640.0	383.9	329.3	288.2	306.7	
14	268.1	304.4	332.8	551.2	1143.6	1503.6	1096.8	622.9	376.9	329.9	287.1	306.7	
15	267.0	307.2	333.4	555.8	1164.6	1484.7	1072.2	612.4	370.0	325.7	287.1	306.1	
16	267.6	307.2	334.0	555.8	1192.5	1471.0	1051.0	602.8	353.9	324.0	287.1	305.0	
17	271.3	305.5	337.6	574.4	1217.4	1449.9	1024.8	596.4	361.3	324.0	287.1	303.8	
18	271.8	307.2	342.4	594.8	1259.7	1430.1	1000.0	612.0	360.1	324.0	282.7	303.8	
19	277.8	309.5	347.2	618.8	1292.2	1404.4	976.5	605.4	386.4	323.4	284.3	303.8	
20	277.2	306.7	358.8	640.0	1321.6	1378.9	944.3	597.1	376.3	322.2	277.8	303.8	
21	276.2	309.5	365.6	663.3	1352.5	1356.1	925.4	590.8	378.2	316.4	278.3	303.8	
22	276.7	313.5	376.3	672.5	1382.6	1338.2	898.9	582.7	375.0	316.4	279.4	301.0	
23	284.9	283.8	380.7	699.8	1440.0	1325.1	700.6	576.2	373.1	317.0	278.3	301.0	
24	286.0	284.9	387.1	715.3	1487.2	1324.0	866.0	571.6	368.7	317.0	276.2	301.0	
25	291.5	287.6	394.8	720.6	1528.9	1313.3	847.9	564.5	365.6	317.0	276.2	301.0	
26	293.7	290.4	407.8	739.0	1576.3	1308.6	832.9	559.7	368.7	317.0	271.3	301.0	
27	295.9	291.5	421.0	747.9	1577.6	1293.4	822.6	553.5	357.6	313.5	272.4	301.0	
28	300.4	292.0	427.1	757.7	1585.4	1280.6	809.6	548.5	358.8	310.1	274.0	301.0	
29	302.7	293.7	434.5	770.3	1589.2	1258.5	794.8	543.5	360.1	310.7	274.5	299.9	
30	305.0	297.6	439.9	773.9		1243.6	782.1	538.6	361.3	307.8	275.6	293.7	
31	307.8		443.4	773.9		1229.9		534.7		305.0	270.8		
MEAN	280.5	301.6	353.4	591.4	1182.7	1445.1	1034.6	637.1	390.0	327.7	286.4	301.9	591.8
MAX.	307.8	313.5	443.4	773.9	1589.2	1599.6	1233.3	773.0	451.6	356.4	303.3	315.8	1599.6
MIN.	267.0	283.8	298.7	439.9	779.3	1229.9	700.6	538.6	353.9	305.0	270.8	266.5	266.5

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 757.7 Q(185day): 365.6 Q(275day): 303.8 Q(355day): 271.3

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

HM ST.: 2-030 LUKULU YEAR : 1984/85 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.65	0.66	1.02	1.51	2.21	3.39	4.77	3.75	1.96	1.26	0.93	0.69	
2	0.66	0.66	1.03	1.49	2.27	3.38	4.77	3.66	1.93	1.23	0.91	0.67	
3	0.65	0.66	1.01	1.52	2.34	3.39	4.74	3.58	1.91	1.23	0.91	0.67	
4	0.64	0.69	1.04	1.56	2.40	3.41	4.67	3.50	1.88	1.22	0.89	0.65	
5	0.65	0.68	1.05	1.57	2.46	3.47	4.65	3.41	1.87	1.20	0.90	0.66	
6	0.65	0.68	1.07	1.58	2.52	3.54	4.60	3.34	1.84	1.20	0.87	0.65	
7	0.63	0.68	1.08	1.60	2.56	3.62	4.58	3.27	1.82	1.20	0.86	0.62	
8	0.62	0.71	1.08	1.63	2.60	3.67	4.55	3.19	1.78	1.20	0.88	0.62	
9	0.62	0.74	1.11	1.66	2.64	3.78	4.58	3.16	1.75	1.17	0.85	0.63	
10	0.64	0.73	1.13	1.66	2.72	3.86	4.61	3.05	1.69	1.16	0.83	0.63	
11	0.64	0.77	0.92	1.69	2.78	3.96	4.65	2.99	1.65	1.13	0.84	0.62	
12	0.64	0.78	0.93	1.71	2.87	4.03	4.73	2.93	1.63	1.13	0.82	0.61	
13	0.64	0.77	0.94	1.71	2.96	4.14	4.81	2.86	1.59	1.11	0.80	0.58	
14	0.64	0.81	0.99	1.80	3.08	4.19	4.75	2.81	1.57	1.10	0.81	0.59	
15	0.65	0.84	1.11	1.54	3.15	4.24	4.70	2.75	1.55	1.10	0.82	0.59	
16	0.65	0.83	1.14	1.87	3.24	4.31	4.86	2.69	1.54	1.08	0.79	0.59	
17	0.66	0.84	1.22	1.88	3.33	4.37	4.59	2.65	1.51	1.07	0.80	0.60	
18	0.66	0.86	1.27	1.91	3.41	4.50	4.91	2.60	1.49	1.04	0.77	0.58	
19	0.66	0.87	1.31	1.96	3.47	4.56	4.87	2.54	1.48	1.05	0.73	0.55	
20	0.66	0.88	1.36	2.01	3.49	4.60	4.85	2.51	1.44	1.06	0.76	0.56	
21	0.66	0.89	1.41	2.03	3.52	4.61	4.78	2.45	1.41	1.04	0.76	0.57	
22	0.66	0.92	1.44	2.02	3.49	4.60	4.70	2.42	1.39	1.01	0.74	0.57	
23	0.65	0.92	1.46	2.02	3.48	4.58	4.60	2.38	1.38	1.02	0.74	0.57	
24	0.65	0.96	1.48	2.02	3.44	4.55	4.51	2.33	1.37	1.01	0.75	0.55	
25	0.65	0.97	1.50	2.03	3.40	4.53	4.41	2.28	1.37	0.99	0.73	0.55	
26	0.65	0.97	1.51	2.05	3.39	4.52	4.21	2.23	1.34	0.98	0.71	0.55	
27	0.65	0.98	1.51	2.05	3.40	4.56	4.04	2.17	1.32	0.96	0.72	0.55	
28	0.66	1.01	1.51	2.11	3.40	4.61	4.07	2.13	1.32	0.96	0.70	0.54	
29	0.66	0.70	1.51	2.14		4.70	3.97	2.08	1.30	0.97	0.68	0.55	
30	0.66	1.01	1.50	2.17		4.75	3.87	2.05	1.26	0.94	0.68	0.52	
31	0.66		1.52	2.18		4.77		2.02		0.92	0.68		
MEAN	0.65	0.82	1.23	1.83	3.00	4.17	4.58	2.77	1.58	1.09	0.80	0.60	1.92
MAX.	0.66	1.01	1.52	2.18	3.52	4.77	4.91	3.75	1.96	1.26	0.93	0.69	4.91
MIN.	0.62	0.66	0.92	1.49	2.21	3.38	3.87	2.02	1.26	0.92	0.68	0.52	0.52

QM ST.: 2-030 LUKULU YEAR : 1984/85 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	294.8	296.5	366.2	474.0	648.3	1010.3	1532.7	1136.0	583.0	415.7	347.8	301.0	
2	295.4	295.4	367.5	469.0	665.8	1007.2	1530.2	1102.2	575.1	410.4	344.8	298.2	
3	294.3	295.4	365.0	476.1	685.2	1008.3	1520.0	1073.3	568.9	411.1	343.0	298.2	
4	292.0	301.6	370.6	483.9	703.2	1015.5	1489.7	1047.9	562.7	407.8	340.0	293.7	
5	294.3	299.3	371.9	486.8	718.8	1038.4	1479.7	1017.6	558.9	404.5	341.8	295.4	
6	294.8	299.9	376.9	488.3	737.2	1059.5	1462.3	993.9	552.8	404.5	337.0	294.8	
7	291.5	299.9	378.2	493.3	747.9	1088.2	1451.1	970.4	547.4	403.9	334.0	298.7	
8	288.7	305.5	378.8	500.5	759.5	1105.5	1442.4	942.3	538.3	403.9	337.6	289.8	
9	288.7	311.8	385.2	507.1	770.3	1145.8	1454.8	932.3	530.8	397.4	332.8	290.4	
10	292.6	309.5	389.6	507.8	796.7	1176.9	1467.2	897.9	514.5	394.3	328.1	291.5	
11	292.6	317.6	346.0	515.9	813.3	1210.6	1479.7	876.6	506.4	389.6	329.9	289.8	
12	292.6	318.2	347.8	519.6	839.4	1237.9	1513.7	859.3	501.3	388.4	326.9	287.1	
13	292.6	317.0	349.0	519.6	868.9	1280.6	1549.3	838.5	492.6	384.5	322.8	282.1	
14	292.6	325.2	360.7	542.9	908.6	1300.4	1525.1	823.5	487.5	382.0	324.0	282.7	
15	293.7	329.9	385.2	479.7	930.3	1318.1	1503.6	804.9	483.2	382.6	325.7	283.8	
16	294.8	328.7	391.6	558.9	960.3	1346.5	1568.6	786.6	479.7	377.5	321.1	284.3	
17	295.4	330.5	407.2	562.0	990.8	1370.5	1458.5	773.9	471.9	375.6	322.2	284.9	
18	296.5	334.6	419.7	568.9	1016.5	1419.1	1589.2	760.4	468.3	370.6	316.4	281.6	
19	295.9	335.2	427.7	583.0	1038.4	1444.9	1572.4	740.8	464.8	372.5	318.2	277.2	
20	295.4	337.6	438.6	597.2	1042.6	1461.0	1564.7	732.0	456.5	373.8	315.3	278.3	
21	295.4	340.0	449.5	600.4	1053.1	1464.8	1535.3	715.3	450.9	369.4	314.7	279.4	
22	295.4	346.0	455.8	598.8	1044.7	1462.3	1502.3	706.7	444.7	363.8	310.7	279.9	
23	294.3	346.6	460.6	598.8	1040.5	1451.1	1462.3	697.2	443.4	366.2	310.7	280.5	
24	293.7	353.9	466.2	598.8	1025.9	1441.2	1426.4	683.5	440.6	363.8	313.0	276.2	
25	293.7	355.1	471.2	602.0	1012.4	1431.4	1383.8	669.2	440.6	360.1	309.5	276.2	
26	293.7	355.7	472.6	605.2	1009.3	1428.9	1306.3	655.8	434.5	358.8	306.1	276.2	
27	294.3	358.2	473.3	606.0	1011.4	1444.9	1242.4	637.6	430.4	354.5	307.2	276.2	
28	295.4	363.1	471.9	621.3	1012.4	1464.8	1253.9	628.6	429.1	354.5	304.4	274.0	
29	295.9	303.8	471.9	631.0		1502.3	1214.0	614.8	425.1	355.1	300.4	275.6	
30	295.9	364.4	471.2	637.6		1523.8	1180.2	606.8	416.4	350.9	299.9	270.8	
31	295.9		476.1	641.7		1532.7		598.0		346.6	300.4		
MEAN	294.0	325.9	411.7	550.8	887.6	1296.6	1455.4	816.9	490.0	380.5	322.1	284.6	624.1
MAX.	296.5	364.4	476.1	641.7	1053.1	1532.7	1589.2	1136.0	583.0	415.7	347.8	301.0	1589.2
MIN.	288.7	295.4	346.0	469.0	648.3	1007.2	1180.2	598.0	416.4	346.6	299.9	270.8	270.8

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 796.7 Q(185day): 443.4 Q(275day): 322.2 Q(355day): 279.9

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

HM ST.: 2-030 LUKULU YEAR : 1985/86 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.49	0.46	0.49	0.89	1.87	3.15	5.85	3.84		1.26	0.96	0.75	
2	0.50	0.49	0.49	0.90	1.96	3.19	5.96	3.74		1.26	0.95	0.74	
3	0.50	0.49	0.52	0.91	2.06	3.23	6.05	3.68		1.25	0.95	0.73	
4	0.51	0.50	0.52	0.91	2.12	3.25	6.10	3.59		1.23	0.94	0.73	
5	0.52	0.52	0.52	0.91	2.15	3.30	6.18	3.49		1.22	0.94	0.72	
6	0.49	0.53	0.54	0.92	2.30	3.36	6.21	3.44		1.21	0.94	0.72	
7	0.46	0.53	0.56	1.05	2.42	3.37	6.23	3.40		1.19	0.93	0.72	
8	0.47	0.54	0.56	1.11	2.54	3.41	6.21	3.38		1.19	0.92	0.70	
9	0.48	0.52	0.57	1.12	2.67	3.48	6.17	3.35		1.18	0.91	0.70	
10	0.47	0.52	0.59	1.14	2.73	3.46	6.18	3.29		1.17	0.91	0.70	
11	0.44	0.53	0.59	1.16	2.80	3.48	6.11	3.22		1.16	0.90	0.69	
12	0.44	0.53	0.60	1.16	2.88	3.55	6.04	3.15		1.15	0.90	0.68	
13	0.44	0.55	0.58	1.18	2.94	3.79	5.94	3.08		1.13	0.89	0.67	
14	0.45	0.56	0.62	1.22	2.95	3.83	5.83	3.02		1.13	0.88	0.67	
15	0.45	0.58	0.63	1.24	2.96	3.94	5.70	2.94		1.12	0.88	0.66	
16	0.42	0.56	0.66	1.26	2.97	4.06	5.54	2.88		1.12	0.87	0.66	
17	0.41	0.55	0.67	1.29	2.99	4.16	5.36	2.82		1.10	0.85	0.65	
18	0.41	0.55	0.68	1.30	3.03	4.23	5.18	2.75		1.09	0.85	0.64	
19	0.41	0.52	0.70	1.30	3.06	4.37	5.00	2.68		1.08	0.85	0.63	
20	0.41	0.52	0.72	1.31	3.08	4.46	4.85	2.61		1.07	0.84	0.62	
21	0.41	0.52	0.72	1.31	3.07	4.54	4.68	2.57		1.05	0.82	0.61	
22	0.40	0.49	0.72	1.32	3.07	4.68	4.60	2.49		1.04	0.81	0.61	
23	0.43	0.50	0.76	1.33	3.08	4.82	4.44	2.44		1.04	0.81	0.60	
24	0.44	0.50	0.78	1.38	3.06	4.89	4.34	2.37		1.03	0.80	0.59	
25	0.44	0.51	0.81	1.39	3.06	5.00	4.26	2.30		1.02	0.80	0.59	
26	0.45	0.52	0.84	1.41	3.08	5.12	4.18	2.24		1.02	0.79	0.59	
27	0.45	0.52	0.85	1.44	3.08	5.38	4.09	2.18		0.99	0.78	0.58	
28	0.45	0.49	0.89	1.62	3.12	5.42	4.03	2.13		0.99	0.78	0.58	
29	0.45	0.46	0.89	1.68		5.51	3.97	2.07		0.98	0.78	0.61	
30	0.43	0.46	0.87	1.73		5.62	3.90	2.02		0.98	0.77	0.61	
31	0.46		0.88	1.83		5.70		1.97		0.97	0.76		
MEAN	0.45	0.52	0.67	1.25	2.75	4.19	5.31	2.87		1.11	0.86	0.66	1.87
MAX.	0.52	0.58	0.89	1.83	3.12	5.70	6.23	3.84		1.26	0.96	0.75	6.23
MIN.	0.40	0.46	0.49	0.89	1.87	3.15	3.90	1.97		0.97	0.76	0.58	0.40

QM ST.: 2-030 LUKULU YEAR : 1985/86 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	266.5	260.2	266.5	340.0	559.7	931.3	2015.0	1166.8	576.5	417.7	354.5	313.5	
2	268.1	266.0	266.5	341.2	582.2	941.3	2066.4	1132.7	570.1	415.7	352.7	311.2	
3	268.1	266.5	270.8	343.0	608.4	957.3	2112.5	1109.8	563.8	413.7	351.5	308.9	
4	269.2	267.0	271.3	344.2	623.7	963.3	2136.5	1079.7	558.7	411.1	350.9	308.4	
5	270.2	270.2	270.8	344.8	634.3	979.6	2177.2	1042.6	553.5	408.5	350.2	307.8	
6	265.5	272.9	275.1	346.6	675.1	999.0	2193.9	1025.9	548.5	405.8	349.6	307.2	
7	260.7	273.5	277.8	371.9	706.7	1002.1	2200.0	1014.5	543.2	401.3	347.2	306.7	
8	262.8	274.5	278.9	383.9	741.7	1016.5	2189.4	1005.2	538.6	400.6	346.0	304.4	
9	263.9	270.8	280.5	387.7	780.2	1040.5	2171.2	996.9	536.0	400.0	344.8	303.8	
10	261.8	271.8	282.7	390.9	798.5	1034.2	2177.2	974.5	533.1	398.0	344.2	303.3	
11	256.5	272.4	283.8	394.1	820.7	1041.6	2141.0	951.3	530.3	396.1	341.8	302.1	
12	257.6	272.4	284.9	396.1	845.1	1064.8	2105.0	929.3	526.8	392.8	341.2	299.9	
13	257.0	276.2	281.6	398.7	862.2	1148.0	2059.0	906.7	524.0	389.6	339.4	298.2	
14	258.6	278.9	288.7	407.2	867.0	1162.4	2004.8	887.2	520.9	389.0	338.8	297.6	
15	259.1	281.0	291.5	411.8	868.9	1203.8	1942.7	864.1	518.5	387.1	337.6	297.1	
16	253.4	277.8	297.1	416.4	871.8	1249.3	1870.3	844.2	515.1	385.8	335.8	295.9	
17	251.3	277.2	297.6	423.1	879.5	1288.7	1788.2	824.4	511.8	382.6	332.8	294.3	
18	251.9	276.2	299.3	424.4	890.1	1314.5	1709.4	803.1	509.1	381.3	332.2	292.0	
19	252.4	270.8	303.3	426.4	899.8	1369.3	1631.0	782.1	506.5	378.2	331.6	290.9	
20	252.4	270.8	306.7	428.4	907.7	1404.4	1564.7	762.2	504.7	375.6	329.3	289.8	
21	252.4	270.8	307.2	427.7	902.8	1437.5	1496.0	750.6	502.7	371.9	326.3	287.6	
22	250.3	266.5	307.8	429.8	904.7	1492.3	1459.8	726.7	501.3	370.0	324.0	286.5	
23	255.5	267.0	314.1	432.5	908.6	1550.6	1397.1	712.7	499.6	369.4	324.0	285.4	
24	256.5	268.1	318.7	443.4	901.8	1581.5	1358.5	693.8	497.3	368.7	323.4	284.3	
25	257.6	269.7	325.2	444.7	900.8	1631.0	1325.1	675.1	493.3	366.9	321.7	283.2	
26	258.1	270.2	329.9	450.2	908.6	1679.9	1294.6	657.4	490.8	365.6	321.1	282.7	
27	258.6	270.2	332.8	457.2	907.7	1795.1	1260.8	641.7	488.1	360.7	319.3	281.6	
28	259.1	265.5	339.4	499.8	920.4	1813.1	1236.7	627.8	486.7	359.4	318.7	281.0	
29	259.7	260.7	340.0	513.7		1854.8	1214.0	610.8	485.1	358.2	318.2	287.6	
30	255.5	261.2	335.2	525.6		1908.4	1190.3	598.8	483.5	357.6	317.0	286.5	
31	261.2		338.2	550.5		1945.6		586.1		356.4	315.3		
MEAN	259.1	270.6	298.8	416.0	809.9	1316.2	1782.9	851.1	520.6	385.0	334.9	296.0	626.0
MAX.	270.2	281.0	340.0	550.5	920.4	1945.6	2200.0	1166.8	576.5	417.7	354.5	313.5	2200.0
MIN.	250.3	260.2	266.5	340.0	559.7	931.3	1190.3	586.1	483.5	356.4	315.3	281.0	250.3

[Discharge Rating Curve]:Q=8.421*(H-0.009)^2

[Flow Regime (m3/s)]:

Q(95day): 824.4 Q(185day): 389.6 Q(275day): 295.9 Q(355day): 256.5

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

HM ST.: 2-030 LUKULU YEAR : 1986/87 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.60	0.97	1.68	2.53	3.35	4.93		3.06	1.78	1.32	1.05	0.79	
2	0.59	1.03	1.69	2.53	3.36	4.96		2.99	1.76	1.32	1.04	0.79	
3	0.59	1.02	1.71	2.54	3.36	5.01		2.93	1.75	1.31	1.03	0.79	
4	0.59	1.01	1.72	2.56	3.38	5.08		2.86	1.73	1.30	1.03	0.78	
5	0.59	1.05	1.76	2.59		5.17		2.80	1.72	1.28	1.03	0.78	
6	0.60	1.09	1.82	2.59		5.27		2.73	1.70	1.27	1.02	0.77	
7	0.59	1.12	1.87	2.62		5.34		2.66	1.69	1.26	1.01	0.76	
8	0.60	1.16	1.94	2.68		5.38		2.61	1.66	1.25	1.00	0.75	
9	0.60	1.20	2.04	2.67		5.42		2.55	1.65	1.23	0.99	0.75	
10	0.61	1.23	2.15	2.72	3.87	5.42		2.50	1.64	1.22	0.98	0.74	
11	0.63	1.26	2.24	2.75	3.97	5.42		2.44	1.62	1.22	0.98	0.73	
12	0.64	1.28	2.34	2.76	4.10	5.39		2.40	1.59	1.22	0.97	0.72	
13	0.65	1.32	2.40	2.75	4.23	5.36		2.37	1.57	1.21	0.96	0.71	
14	0.66	1.35	2.44	2.76	4.31	5.34		2.32	1.56	1.20	0.95	0.70	
15	0.68	1.38	2.47	2.77	4.37	5.29		2.27	1.54	1.19	0.94	0.70	
16	0.69	1.42	2.47	2.79	4.40	5.23		2.23	1.53	1.18	0.93	0.69	
17	0.74	1.44	2.48	2.82	4.45	5.10	3.99	2.19	1.51	1.17	0.93	0.69	
18	0.74	1.50	2.48	2.84	4.54	5.02		2.15	1.50	1.17	0.92	0.68	
19	0.75	1.57	2.47	2.88	4.62	4.94		2.11	1.49	1.16	0.90	0.67	
20	0.76	1.62	2.45	2.93	4.72	4.88		2.08	1.48	1.16	0.89	0.67	
21	0.76	1.64	2.44	2.98	4.83			2.04	1.45	1.15	0.89	0.67	
22	0.77	1.65	2.43	3.01	4.89			2.01	1.44	1.14	0.88	0.66	
23	0.77	1.65	2.42	3.07	4.95			1.98	1.42	1.13	0.88	0.66	
24	0.81	1.65	2.43	3.10	4.99			1.95	1.42	1.12	0.87	0.64	
25	0.85	1.65	2.44	3.12	5.02			1.93	1.41	1.11	0.87	0.64	
26	0.87	1.64	2.46	3.14	5.04		3.40	1.91	1.40	1.11	0.86	0.64	
27	0.88	1.65	2.47	3.15	5.05		3.24	1.88	1.38	1.10	0.86	0.63	
28	0.89	1.65	2.48	3.20	5.06		3.27	1.85	1.36	1.09	0.84	0.63	
29	0.90	1.66	2.51	3.25			3.20	1.84	1.34	1.09	0.82	0.63	
30	0.92	1.66	2.53	3.29			3.13	1.83	1.34	1.08	0.81	0.63	
31	0.94		2.54	3.32				1.80		1.07	0.80		
MEAN	0.72	1.38	2.25	2.86	4.39	5.20	3.37	2.30	1.55	1.19	0.93	0.70	2.01
MAX.	0.94	1.66	2.54	3.32	5.06	5.42	3.99	3.06	1.78	1.32	1.05	0.79	5.42
MIN.	0.59	0.97	1.68	2.53	3.35	4.88	3.13	1.80	1.34	1.07	0.80	0.63	0.59

QM ST.: 2-030 LUKULU YEAR : 1986/87 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	284.9	355.7	512.2	739.9	995.9	1598.3	1299.1	901.8	538.3	430.4	372.5	321.1	
2	283.8	368.7	516.7	738.1	998.0	1610.1	1296.9	878.5	533.8	429.1	370.0	320.5	
3	283.2	365.6	520.4	742.6	998.0	1633.6	1293.9	860.3	530.1	427.1	368.7	319.9	
4	282.7	363.8	523.3	747.9	1007.2	1664.0	1290.1	838.5	526.3	424.4	368.1	318.2	
5	284.3	371.2	533.8	756.8	863.6	1702.7	1284.1	817.9	523.3	421.7	367.5	318.2	
6	284.9	380.7	547.4	757.7	876.9	1747.2	1275.9	797.6	518.9	419.0	366.2	315.8	
7	284.3	387.7	559.7	766.7	894.9	1777.3	1266.2	778.4	515.2	417.1	365.0	315.3	
8	284.9	394.8	579.1	782.1	916.2	1796.5	1255.1	761.3	509.3	414.4	362.5	313.0	
9	286.0	403.2	603.6	780.2	946.1	1814.5	1248.5	745.2	504.9	411.1	360.1	312.4	
10	287.1	409.8	632.7	796.7	1179.1	1814.5	1244.1	729.3	502.7	407.8	358.8	310.7	
11	290.4	416.4	657.4	803.1	1217.4	1813.1	1232.4	714.5	497.6	407.2	357.0	308.9	
12	293.2	421.0	684.4	805.9	1265.5	1803.4	1219.4	701.5	491.8	407.2	355.1	306.7	
13	294.8	430.4	701.5	804.9	1314.5	1789.6	1202.2	692.1	487.5	405.8	353.3	305.5	
14	295.9	435.9	714.5	805.9	1345.3	1777.3	1189.4	679.3	485.4	403.9	352.7	304.4	
15	299.9	443.4	722.3	809.6	1368.1	1758.1	1168.2	665.0	480.4	400.6	349.6	303.3	
16	302.1	451.6	723.2	817.0	1382.6	1728.3	1146.0	654.9	476.8	400.0	348.4	301.6	
17	311.2	455.8	724.1	824.4	1399.5	1672.0	1123.4	645.0	472.6	398.0	347.2	301.0	
18	311.8	469.8	724.9	832.9	1438.7	1638.9	1105.1	632.7	471.2	396.7	346.6	300.4	
19	313.0	486.1	723.2	843.2	1471.0	1602.2	1086.4	622.9	469.0	394.8	341.8	298.7	
20	314.1	499.1	717.1	860.3	1508.6	1578.9	1062.1	614.0	464.8	394.1	340.6	298.2	
21	315.3	502.7	712.7	874.7	1555.7	1445.6	1044.0	604.4	459.2	393.5	339.4	297.6	
22	315.8	504.9	709.3	886.2	1582.8	1420.6	1028.6	595.6	455.8	390.3	338.2	296.5	
23	317.6	505.8	708.4	902.8	1607.4	1391.9	1007.8	587.7	452.3	389.0	337.6	295.9	
24	324.6	504.9	711.0	912.6	1625.7	1379.3	998.44	579.8	451.6	387.7	336.4	293.2	
25	332.8	504.9	713.6	919.5	1636.2	1351.2	975.66	574.4	448.8	385.2	335.8	292.0	
26	337.0	504.2	718.8	925.4	1646.8	1339.6	1014.5	569.7	446.8	383.9	334.6	292.0	
27	338.2	505.6	721.4	928.3	1649.4	1334.2	959.3	562.0	443.4	383.2	333.4	291.5	
28	340.0	506.4	725.8	946.3	1653.4	1325.0	970.4	555.8	438.6	380.7	330.5	291.5	
29	341.8	507.1	732.8	961.3		1314.3	947.3	552.8	435.2	379.4	325.7	291.5	
30	346.6	508.6	739.0	974.5		1303.7	922.4	549.7	433.1	377.5	324.0	291.5	
31	349.6		742.6	986.7		1301.4		543.6		375.6	322.2		
MEAN	307.5	445.5	663.1	839.8	1298.0	1588.0	1138.6	677.6	482.2	401.2	348.7	304.2	704.3
MAX.	349.6	508.6	742.6	986.7	1653.4	1814.5	1299.1	901.8	538.3	430.4	372.5	321.1	1814.5
MIN.	282.7	355.7	512.2	738.1	863.6	1301.4	922.4	543.6	433.1	375.6	322.2	291.5	282.7

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 902.8 Q(185day): 520.4 Q(275day): 367.5 Q(355day): 290.4

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

HM ST.: 2-030 LUKULU YEAR : 1987/88 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.63			1.23	2.46	3.72	5.46	3.61	2.03	1.37			
2	0.63			1.24	2.54	3.73	5.40	3.50	1.99	1.36			
3	0.63			1.27	2.61	3.72	5.35	3.42	1.94	1.34			
4	0.63			1.29	2.66	3.72	5.31	3.35	1.91	1.33			
5	0.64			1.31	2.70	3.70	5.18	3.32	1.87	1.32			
6	0.65			1.32	2.72	3.69	5.15	3.24	1.84	1.30			
7	0.66			1.33	2.74	3.71	5.01	3.19	1.81	1.28			
8	0.66			1.33	2.77	3.72	4.86	3.15	1.78	1.27			
9				1.35	2.83	3.73	4.79	3.13	1.76	1.26			
10				1.33	2.85	3.77	4.72	3.09	1.73	1.24			
11				1.31	2.91	3.79	4.59	3.03	1.71	1.23			
12				1.30	2.97	3.82	4.54	2.98	1.69	1.21			
13				1.30	3.07	3.90	4.49	2.92	1.66	1.19			
14				1.30	3.19	3.92	4.37	2.82	1.65	1.17			
15				1.34	3.31	4.06	4.28	2.79	1.63	1.16			
16				1.37	3.46	4.14	4.24	2.67	1.61	1.15			
17				1.40	3.51	4.29	4.21	2.55	1.60	1.14			
18				1.46	3.56	4.35	4.16	2.50	1.58	1.12			
19				1.50	3.58	4.58	4.09	2.47	1.57	1.11			
20				1.55	3.61	4.72	4.05	2.46	1.55	1.10			
21				1.61	3.62	4.86	4.01	2.45	1.53	1.09			
22				1.68	3.63	4.99	3.93	2.45	1.52	1.07			
23				1.72	3.65	5.11	3.87	2.43	1.50	1.06			
24				1.76	3.67	5.26	3.82	2.38	1.48	1.05			
25				1.84	3.69	5.35	3.73	2.34	1.45	1.05			
26				1.90	3.70	5.41	3.68	2.30	1.44	1.04			
27				1.95	3.70	5.45	3.65	2.23	1.43	1.03			
28				2.02	3.71	5.48	3.90	2.20	1.42	1.02			
29				2.14	3.72	5.51	3.83	2.17	1.40	1.02			
30				2.27		5.51	3.77	2.12	1.39	1.01			
31				2.35		5.48		2.07		1.00			
MEAN	0.64			1.55	3.21	4.43	4.42	2.75	1.65	1.16			2.66
MAX.	0.66			2.35	3.72	5.51	5.46	3.61	2.03	1.37			5.51
MIN.	0.63			1.23	2.46	3.69	3.65	2.07	1.39	1.00			0.63

QM ST.: 2-030 LUKULU YEAR : 1987/88 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	291.5	417.0	417.0	413.0	719.7	1126.1	1831.1	1087.2	600.4	441.3	449.9	425.5	
2	291.5	416.0	418.6	413.1	740.8	1127.2	1804.8	1045.8	590.1	439.3	448.5	425.1	
3	290.9	415.1	421.3	419.0	761.3	1126.1	1784.1	1020.7	578.3	434.5	448.5	424.7	
4	290.9	413.0	422.5	422.4	776.6	1126.1	1766.3	996.9	568.9	431.1	446.5	424.5	
5	293.2	413.0	424.0	427.1	789.3	1117.4	1708.0	985.7	561.2	429.1	446.1	423.8	
6	294.8	412.5	424.9	430.4	795.7	1115.2	1693.3	958.3	552.0	424.4	444.7	423.8	
7	296.5	411.9	425.7	431.1	800.3	1120.7	1634.9	941.3	545.9	421.7	443.9	423.8	
8	297.1	411.4	426.6	431.1	811.4	1126.1	1569.9	928.3	538.3	418.4	442.4	423.8	
9	416.5	411.4	421.0	437.2	829.1	1127.2	1539.1	922.4	533.1	415.7	441.1	423.4	
10	416.8	411.4	434.0	431.8	835.7	1142.5	1512.4	910.6	525.6	413.1	440.4	492.8	
11	418.3	411.4	435.2	427.1	852.7	1148.0	1457.3	890.1	521.1	409.8	439.8	422.8	
12	419.3	411.4	436.8	425.7	872.7	1161.3	1438.7	874.7	514.5	406.5	439.1	423.0	
13	420.2	411.4	438.1	425.1	902.8	1188.0	1417.9	857.4	508.6	401.3	438.5	423.4	
14	421.0	411.4	439.8	425.7	941.3	1197.0	1368.1	825.4	504.9	398.0	437.5	423.6	
15	421.7	411.4	441.3	433.8	981.6	1249.3	1332.3	817.0	501.3	395.4	436.6	423.8	
16	422.3	411.4	441.9	442.0	1033.2	1280.6	1319.2	780.2	496.2	392.8	436.0	423.6	
17	423.6	411.4	441.9	448.2	1051.0	1338.2	1305.1	744.3	493.3	390.3	435.2	423.4	
18	423.6	411.4	441.5	460.6	1069.0	1359.7	1286.4	730.2	489.0	387.7	434.6	423.0	
19	421.7	411.4	440.8	469.8	1073.3	1453.6	1262.0	722.3	486.1	384.5	434.0	422.3	
20	420.8	411.5	441.5	481.1	1084.0	1508.6	1247.0	718.8	481.1	382.0	432.7	421.5	
21	420.1	411.7	442.1	495.5	1090.4	1568.6	1229.9	717.1	477.5	379.4	431.5	418.3	
22	419.5	411.9	443.4	512.2	1092.5	1624.4	1202.7	715.3	474.7	376.9	430.9	417.9	
23	419.3	412.0	444.1	523.3	1100.1	1674.6	1180.2	711.0	470.5	375.0	429.9	417.7	
24	418.4	412.2	444.5	531.6	1106.6	1743.2	1160.2	695.5	465.5	373.1	429.3	417.6	
25	418.3	412.4	445.0	553.5	1114.1	1781.4	1127.2	685.2	459.9	371.9	429.0	417.6	
26	418.3	413.0	445.2	568.2	1117.4	1808.9	1108.7	672.5	457.2	370.0	428.4	417.4	
27	418.3	413.7	445.2	579.8	1118.5	1828.3	1099.0	654.9	453.7	368.1	427.6	416.8	
28	418.3	414.6	445.4	598.0	1120.7	1842.3	1191.4	645.8	451.6	366.9	427.4	416.5	
29	417.9	414.9	446.3	631.0	1125.0	1857.7	1163.5	637.6	448.2	365.6	427.0	416.3	
30	417.6	415.4	447.6	666.6		1856.2	1142.5	624.5	445.4	365.0	426.2	416.0	
31	417.6	365.9	448.5	686.9		1842.3		612.4		361.9	425.7	365.9	
MEAN	387.0	411.1	436.5	485.2	955.4	1405.4	1396.1	810.6	506.5	396.5	436.4	421.9	667.6
MAX.	423.6	417.0	448.5	686.9	1125.0	1857.7	1831.1	1087.2	600.4	441.3	449.9	492.8	1857.7
MIN.	290.9	365.9	417.0	413.0	719.7	1115.2	1099.0	612.4	445.4	361.9	425.7	365.9	290.9

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 829.1 Q(185day): 442.4 Q(275day): 420.1 Q(355day): 366.9

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

HM ST.: 2-030 LUKULU YEAR : 1988/89 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.62	0.62	0.97	1.69	2.87						1.36	1.05	
2	0.62	0.63	0.98	1.72	2.89						1.35	1.04	
3	0.61	0.64	0.99	1.76	2.92						1.33	1.03	
4	0.60	0.65	1.00	1.76	2.95						1.31	1.02	
5	0.59	0.66	1.00	1.78	3.06						1.30	1.01	
6	0.57	0.66	1.01	1.79	3.09						1.29	1.00	
7	0.56	0.69	1.00	1.80	3.12						1.28	0.99	
8	0.56	0.70	1.00	1.80	3.15						1.28	0.98	
9	0.55	0.73	1.04	1.92	3.18	6.65					1.27	0.66	
10	0.54	0.76	1.06	1.99	3.22	6.64					1.26	0.96	
11	0.54	0.82	1.15	2.00	3.34	6.64					1.25	0.95	
12	0.53	0.82	1.18	2.01	3.41	6.63					1.24	0.94	
13	0.53	0.84	1.18	2.04	3.43	6.62					1.23	0.94	
14	0.53	0.86	1.22	2.30	3.45	6.61					1.22	0.93	
15	0.53	0.89	1.24	2.54	3.49	6.60					1.22	0.91	
16	0.53	0.91	1.26	2.59	3.71	6.59					1.21	0.91	
17	0.52	0.91	1.26	2.61	3.78	6.58				1.58	1.20	0.90	
18	0.52	0.92	1.33	2.62	3.83	6.57				1.55	1.19	0.90	
19	0.52	0.94	1.37	2.65	3.92	6.55				1.51	1.18	0.89	
20	0.53	0.95	1.39	2.66	4.01	6.54				1.50	1.16	0.88	
21	0.55	0.96	1.41	2.68	4.08	6.51				1.49	1.15	0.88	
22	0.55	0.96	1.45	2.70	4.16	6.50				1.48	1.14	0.87	
23	0.55	0.97	1.49	2.72	4.61	6.39				1.46	1.12	0.87	
24	0.56	0.97	1.50	2.74	4.67	6.39				1.44	1.11	0.86	
25	0.58	0.98	1.51	2.76	4.76	6.38				1.44	1.10	0.86	
26	0.58	0.98	1.52	2.77	4.92	6.36				1.42	1.10	0.85	
27	0.58	0.98	1.54	2.79	4.95	6.35				1.41	1.09	0.85	
28	0.59	0.96	1.60	2.80	5.02					1.40	1.09	0.84	
29	0.59	0.96	1.63	2.82						1.39	1.08	0.84	
30	0.60	0.96	1.64	2.84						1.38	1.07	0.83	
31	0.61		1.66	2.85						1.36	1.05		
MEAN	0.56	0.84	1.28	2.34	3.71	6.53				1.45	1.20	0.91	1.91
MAX.	0.62	0.98	1.66	2.85	5.02	6.65				1.58	1.36	1.05	6.65
MIN.	0.52	0.62	0.97	1.69	2.87	6.35				1.36	1.05	0.66	0.52

QM ST.: 2-030 LUKULU YEAR : 1988/89 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	289.8	289.8	355.1	514.5	840.4	1693.0	1890.7	1939.3	810.5	585.2	437.9	372.5	
2	288.7	290.4	358.2	522.6	847.0	1699.3	1905.2	1885.8	816.8	582.3	435.9	370.0	
3	287.1	292.0	360.1	531.6	856.5	1697.5	1929.5	1845.6	823.1	577.6	431.8	368.1	
4	286.0	294.3	361.9	533.8	866.0	1681.3	2112.4	1823.9	828.9	573.7	427.7	366.9	
5	283.8	295.9	362.5	536.8	901.8	1656.3	2141.4	1763.2	799.6	568.0	424.4	363.8	
6	279.9	297.1	363.1	539.8	911.6	1633.4	2154.9	1610.6	781.8	565.6	423.1	361.3	
7	278.9	301.0	362.5	541.3	919.5	1601.9	2170.7	1601.9	760.9	562.4	421.0	359.4	
8	277.8	303.8	362.5	542.1	928.3	1571.7	2181.2	1537.6	747.3	558.3	420.4	357.6	
9	275.6	310.1	369.4	572.0	940.3	2417.1	2202.3	1483.3	737.7	555.2	418.4	297.1	
10	275.1	314.1	373.8	591.6	952.3	2413.9	2204.4	1442.4	728.2	551.9	416.4	353.9	
11	274.0	325.7	392.2	593.2	991.8	2410.7	2225.6	1410.2	713.3	548.2	414.4	352.1	
12	272.9	325.7	399.3	596.4	1015.5	2406.0	2306.4	1384.0	699.2	545.5	413.1	350.9	
13	272.4	329.3	400.0	602.8	1021.7	2399.6	2350.2	1355.0	709.7	543.2	409.8	349.0	
14	272.9	334.6	407.8	672.5	1029.0	2394.8	2394.5	1324.2	700.6	542.2	407.8	347.2	
15	272.4	339.4	413.1	742.6	1042.6	2390.0	2420.1	1293.9	668.8	540.9	407.2	344.8	
16	272.4	343.0	415.7	755.9	1120.7	2385.3	2433.6	1271.4	654.8	535.4	405.2	343.6	
17	270.8	344.2	417.7	762.2	1144.7	2378.9	2456.1	1244.1	654.0	490.4	403.9	342.4	
18	270.8	346.6	432.5	766.7	1163.5	2374.2	2474.2	1212.9	649.8	481.1	402.6	341.2	
19	270.2	349.6	441.3	773.0	1197.0	2363.1	2482.2	1183.7	645.2	474.0	398.7	340.0	
20	272.9	352.1	446.1	777.5	1231.0	2358.3	2482.2	1090.4	637.0	469.8	394.8	338.8	
21	275.6	353.9	450.2	783.9	1255.1	2342.6	2467.4	728.2	631.8	467.6	392.2	337.6	
22	276.2	354.5	459.9	790.3	1287.5	2337.9	2441.5	1038.8	625.3	465.5	390.3	336.4	
23	277.2	355.1	467.6	793.9	1467.2	2284.7	2411.2	1014.1	621.4	460.6	387.7	335.2	
24	278.9	356.4	469.8	800.3	1491.0	2280.1	2372.3	986.1	616.3	457.8	384.5	334.0	
25	281.0	357.0	471.9	805.9	1526.4	2275.4	2328.2	964.1	611.6	455.8	382.0	333.4	
26	281.6	357.6	476.1	810.5	1593.1	2264.6	2257.7	943.8	607.7	451.6	382.0	332.8	
27	282.1	358.2	480.4	815.1	1607.4	2259.9	2193.8	920.2	602.0	450.2	381.3	332.2	
28	283.2	354.5	493.3	819.8	1638.9	1767.8	2134.1	896.6	598.2	447.5	379.4	331.0	
29	283.8	353.9	502.0	826.3		1809.8	2074.4	870.2	591.1	446.1	377.5	329.9	
30	284.9	353.9	504.2	831.9		1848.5	2013.6	844.5	587.1	444.0	375.6	328.7	
31	287.1		509.3	835.7		1873.3		827.3		439.3	372.5		
MEAN	278.6	331.1	421.9	689.8	1135.3	2105.5	2253.7	1281.9	688.7	510.9	403.9	345.1	868.0
MAX.	289.8	358.2	509.3	835.7	1638.9	2417.1	2482.2	1939.3	828.9	585.2	437.9	372.5	2482.2
MIN.	270.2	289.8	355.1	514.5	840.4	1571.7	1890.7	728.2	587.1	439.3	372.5	297.1	270.2

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day):1042.6 Q(185day): 545.5 Q(275day): 362.5 Q(355day): 275.1

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

HM ST.: 2-030 LUKULU YEAR : 1989/90 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.83	0.86	0.79	0.92	2.20	3.11	2.38	3.19	1.80	1.24	0.92	0.72	
2	0.83	0.85	0.80	0.92	2.24	3.10	2.45	3.17	1.78	1.21	0.92	0.72	
3	0.83	0.85	0.80	0.92	2.29	3.07	2.51	3.14	1.77	1.18	0.92	0.70	
4	0.82	0.85	0.81	0.92	2.34	3.06	2.55	3.07	1.73	1.17	0.92	0.69	
5	0.82	0.85	0.82	0.96	2.39	3.05	2.59	3.05	1.71	1.16	0.91	0.68	
6	0.82	0.86	0.82	0.96	2.43	3.03	2.60	3.03	1.69	1.14	0.91	0.67	
7	0.82	0.86	0.82	1.01	2.48	2.97	2.66	3.00	1.66	1.13	0.91	0.67	
8	0.81	0.86	0.82	1.06	2.53	2.90	2.72	2.94	1.61	1.12	0.90	0.66	
9	0.81	0.86	0.81	1.10	2.58	2.82	2.75	2.89	1.58	1.12	0.88	0.65	
10	0.80	0.85	0.80	1.15	2.62	2.72	2.88	2.88	1.57	1.10	0.87	0.65	
11	0.80	0.85	0.80	1.20	2.67	2.69	2.97	2.85	1.55	1.09	0.85	0.64	
12	0.86	0.84	0.80	1.25	2.72	2.67	3.12	2.81	1.52	1.08	0.84	0.63	
13	0.87	0.84	0.81	1.29	2.77	2.63	3.24	2.74	1.51	1.06	0.84	0.62	
14	0.87	0.84	0.81	1.34	2.81	2.59	3.33	2.73	1.48	1.06	0.84	0.62	
15	0.87	0.84	0.84	1.39	2.86	2.58	3.44	2.67	1.48	1.05	0.83	0.61	
16	0.87	0.84	0.88	1.44	2.91	2.48	3.51	2.60	1.45	1.05	0.82	0.61	
17	0.86	0.84	0.90	1.48	2.96	2.43	3.57	2.53	1.44	1.04	0.82	0.61	
18	0.86	0.84	0.90	1.53	3.00	2.39	3.58	2.48	1.42	1.02	0.81	0.60	
19	0.86	0.83	0.90	1.58	3.05	2.36	3.60	2.43	1.40	1.01	0.80	0.60	
20	0.86	0.83	0.90	1.63	3.10	2.34	3.59	2.34	1.38	1.00	0.80	0.59	
21	0.86	0.83	0.89	1.67	3.10	2.29	3.56	2.26	1.37	0.98	0.80	0.59	
22	0.86	0.82	0.89	1.72	3.10	2.24	3.55	2.22	1.36	0.98	0.79	0.59	
23	0.87	0.81	0.89	1.77	3.11	2.24	3.53	2.18	1.33	0.98	0.78	0.58	
24	0.87	0.80	0.90	1.82	3.11	2.21	3.48	2.10	1.31	0.97	0.77	0.58	
25	0.87	0.80	0.90	1.86	3.09	2.19	3.43	2.05	1.29	0.97	0.76	0.58	
26	0.87	0.79	0.90	1.91	3.07	2.19	3.40	2.03	1.29	0.96	0.74	0.58	
27	0.87	0.79	0.90	1.96	3.08	2.19	3.36	2.01	1.28	0.96	0.74	0.57	
28	0.88	0.79	0.91	2.01	3.10	2.18	3.33	1.98	1.27	0.95	0.74	0.57	
29	0.88	0.79	0.91	2.05		2.18	3.27	1.92	1.26	0.94	0.73	0.57	
30	0.87	0.79	0.91	2.10		2.27	3.25	1.87	1.25	0.94	0.73	0.57	
31	0.87		0.91	2.15		2.35		1.83		0.94	0.73		
MEAN	0.85	0.83	0.86	1.45	2.78	2.57	3.14	2.55	1.48	1.05	0.83	0.62	1.57
MAX.	0.88	0.86	0.91	2.15	3.11	3.11	3.60	3.19	1.80	1.24	0.92	0.72	3.60
MIN.	0.80	0.79	0.79	0.92	2.20	2.18	2.38	1.83	1.25	0.94	0.73	0.57	0.57

QM ST.: 2-030 LUKULU YEAR : 1989/90 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	328.1	334.0	321.1	345.9	645.8	916.5	697.2	942.3	543.6	411.8	346.6	307.8	
2	328.1	332.2	321.7	345.9	658.7	913.5	717.1	936.3	537.6	405.8	346.0	307.2	
3	327.5	331.6	323.4	345.9	671.8	902.8	734.6	925.4	534.6	399.3	346.0	304.4	
4	326.9	332.2	325.2	345.9	685.0	899.8	746.1	904.7	526.3	397.4	345.4	302.1	
5	326.9	332.8	326.3	353.9	698.3	898.9	756.8	896.9	521.1	394.8	344.8	299.9	
6	326.3	333.4	326.9	353.9	711.8	891.1	759.5	890.1	515.2	391.6	344.2	298.7	
7	326.3	333.4	326.9	363.5	725.4	870.8	777.5	880.4	507.1	388.4	343.6	297.6	
8	325.2	333.4	325.7	373.2	739.1	851.7	794.8	861.2	496.9	387.7	342.4	295.9	
9	324.0	333.4	324.6	383.1	752.9	825.4	804.9	847.9	490.4	386.4	338.2	294.8	
10	323.4	332.2	323.4	393.1	766.9	793.9	843.2	843.2	486.1	382.6	335.2	293.7	
11	322.8	331.6	323.4	403.2	781.0	784.8	873.7	835.7	482.5	380.7	332.8	292.0	
12	334.6	330.5	323.4	413.5	795.2	781.1	919.5	821.6	475.4	378.2	330.5	290.4	
13	335.8	329.9	324.0	423.8	809.5	767.6	958.3	801.3	471.9	375.0	329.9	289.3	
14	335.8	329.3	324.6	434.3	824.0	755.9	990.8	797.6	466.2	373.8	329.3	288.2	
15	335.2	329.3	329.9	445.0	838.6	754.1	1024.8	780.2	464.8	372.5	327.5	287.6	
16	335.2	329.9	338.2	455.7	853.4	725.8	1050.0	760.4	459.2	371.2	326.3	286.5	
17	334.6	329.9	341.2	466.6	868.2	709.3	1071.2	739.9	457.2	370.0	325.7	286.5	
18	334.6	329.9	341.2	477.7	883.2	698.9	1074.3	724.1	451.6	366.9	325.2	286.0	
19	334.0	328.7	341.2	488.8	898.4	691.2	1080.8	709.3	446.8	363.8	323.4	285.4	
20	334.0	328.1	341.2	500.1	913.6	685.2	1077.5	685.2	444.0	361.3	322.2	283.8	
21	334.0	327.5	340.6	511.5	913.5	671.7	1069.0	663.3	439.9	358.8	321.7	283.2	
22	334.0	326.3	340.6	523.0	914.5	658.3	1064.8	650.8	437.9	357.6	319.9	282.7	
23	335.2	324.6	340.6	534.7	915.5	656.6	1057.4	640.9	431.8	357.0	318.2	282.1	
24	335.8	322.8	341.2	546.5	917.5	649.9	1040.5	619.6	427.1	355.7	316.4	281.0	
25	336.4	321.7	341.8	558.4	910.6	644.2	1022.8	606.0	423.7	355.1	314.1	281.0	
26	336.4	321.1	341.8	570.5	902.8	643.3	1013.4	600.4	423.1	353.9	311.8	281.0	
27	337.0	321.1	342.4	582.7	908.6	642.5	1001.0	594.8	421.7	353.3	311.2	280.5	
28	338.2	321.1	343.0	595.0	913.5	641.7	989.8	589.3	419.0	352.1	310.7	279.9	
29	338.2	320.5	343.0	607.4		641.7	969.4	572.0	416.4	350.2	309.5	279.9	
30	337.0	320.5	343.6	620.0		666.6	962.3	558.9	413.7	349.6	308.9	279.4	
31	335.8		344.2	632.7		686.9		550.5		349.0	308.4		
MEAN	332.2	328.4	333.4	464.4	814.9	752.3	931.4	749.4	467.8	372.6	327.6	289.6	511.3
MAX.			344.2	632.7	917.5	916.5	1080.8	942.3	543.6	411.8	346.6	307.8	1080.8
MIN.	322.8	320.5	321.1	345.9	645.8	641.7	697.2	550.5	413.7	349.0	308.4	279.4	279.4

[Discharge Rating Curve]:Q=28.448*(H+2.587)^2

[Flow Regime (m3/s)]:

Q(95day): 685.2 Q(185day): 378.2 Q(275day): 329.9 Q(355day): 283.8

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

HM ST.: 2-030 LUKULU YEAR : 1990/91 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.58	0.56	0.68	1.30	3.85	4.95	4.32	3.17	2.11	1.08	0.80	0.61	
2	0.58	0.57	0.70	1.33	3.92	4.87	4.30	3.13	2.07	1.04	0.80	0.60	
3	0.58	0.57	0.73	1.35	4.04	4.77	4.27	3.10	2.04	1.01	0.79	0.60	
4	0.58	0.57	0.76	1.37	4.14	4.70	4.25	3.06	2.00	0.97	0.79	0.60	
5	0.58	0.57	0.78	1.39	4.25	4.67	4.22	3.03	1.97	0.97	0.78	0.60	
6	0.58	0.58	0.80	1.40	4.38	4.64	4.20	2.99	1.93	0.96	0.77	0.59	
7	0.59	0.58	0.81	1.50	4.50	4.61	4.18	2.96	1.90	0.95	0.77	0.59	
8	0.59	0.58	0.83	1.60	4.58	4.59	4.15	2.93	1.87	0.94	0.76	0.59	
9	0.59	0.57	0.84	1.70	4.74	4.58	4.13	2.89	1.83	0.94	0.76	0.57	
10	0.60	0.56	0.87	1.80	4.94	4.54	4.10	2.86	1.80	0.93	0.75	0.57	
11	0.60	0.56	0.91	1.89	5.08	4.52	4.08	2.82	1.76	0.92	0.74	0.55	
12	0.60	0.55	0.93	1.99	5.15	4.50	4.05	2.79	1.73	0.91	0.74	0.55	
13	0.60	0.55	0.92	2.09	5.25	4.48	4.03	2.75	1.69	0.91	0.73	0.54	
14	0.60	0.55	0.95	2.19	5.33	4.46	4.01	2.72	1.66	0.90	0.73	0.54	
15	0.59	0.54	0.96	2.29	5.37	4.43	3.98	2.69	1.63	0.90	0.72	0.53	
16	0.59	0.54	0.97	2.39	5.39	4.40	3.96	2.65	1.59	0.89	0.71	0.52	
17	0.59	0.54	0.98	2.49	5.41	4.26	3.95	2.62	1.56	0.89	0.68	0.52	
18	0.59	0.54	1.03	2.59	5.42	4.26	3.90	2.58	1.52	0.88	0.68	0.51	
19	0.59	0.53	1.05	2.59	5.41	4.26	3.86	2.55	1.49	0.88	0.68	0.51	
20	0.58	0.53	1.09	2.63	5.40	4.32	3.78	2.51	1.45	0.87	0.68	0.50	
21	0.58	0.54	1.09	2.67	5.40	4.34	3.72	2.48	1.42	0.87	0.67	0.50	
22	0.58	0.55	1.11	2.74	5.39	4.35	3.62	2.45	1.39	0.86	0.67	0.50	
23	0.58	0.57	1.13	2.83	5.37	4.35	3.59	2.41	1.35	0.85	0.67	0.49	
24	0.58	0.58	1.16	2.94	5.31	4.37	3.56	2.38	1.32	0.85	0.66	0.49	
25	0.58	0.57	1.16	3.02	5.30	4.39	3.51	2.34	1.28	0.84	0.66	0.48	
26	0.57	0.61	1.19	3.08	5.29	4.41	3.45	2.31	1.25	0.84	0.65	0.48	
27	0.57	0.63	1.23	3.13	5.21	4.42	3.39	2.27	1.21	0.83	0.63	0.48	
28	0.57	0.65	1.24	3.22	5.04	4.42	3.32	2.24	1.18	0.82	0.63	0.47	
29	0.57	0.66	1.24	3.55		4.39	3.25	2.21	1.15	0.82	0.62	0.47	
30	0.56	0.66	1.26	3.66		4.36	3.20	2.17	1.11	0.81	0.61	0.46	
31	0.56		1.27	3.78		4.35		2.14		0.81	0.61		
MEAN	0.58	0.57	0.99	2.34	4.96	4.48	3.88	2.65	1.61	0.90	0.71	0.53	2.00
MAX.	0.60	0.66	1.27	3.78	5.42	4.95	4.32	3.17	2.11	1.08	0.80	0.61	5.42
MIN.	0.56	0.53	0.68	1.30	3.85	4.26	3.20	2.14	1.11	0.81	0.61	0.46	0.45

QM ST.: 2-030 LUKULU YEAR : 1990/91 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	281.0	278.9	299.3	424.4	1172.4	1607.4	1350.1	934.9	621.1	377.5	323.3	286.5	
2	281.0	279.4	304.4	431.8	1197.0	1573.7	1340.6	923.8	612.0	370.4	322.1	286.0	
3	281.0	279.4	309.5	436.5	1240.2	1532.7	1331.1	912.7	603.0	363.4	320.9	285.4	
4	281.0	279.9	314.1	440.6	1280.6	1503.6	1321.6	901.6	594.1	356.5	319.8	285.4	
5	281.0	280.5	318.2	444.7	1320.4	1489.7	1312.2	890.7	585.2	355.1	318.6	284.9	
6	281.6	281.0	322.8	447.5	1372.9	1476.0	1302.8	879.8	576.4	354.5	317.5	284.3	
7	283.8	281.0	325.2	470.1	1422.8	1466.0	1293.4	869.0	567.6	352.7	316.3	283.8	
8	284.3	281.0	328.1	493.3	1452.3	1458.5	1284.0	858.2	558.9	350.2	315.2	282.7	
9	284.3	280.5	329.3	517.1	1518.8	1451.1	1274.7	847.5	550.3	349.0	314.0	280.5	
10	284.9	278.9	336.4	541.5	1602.2	1438.7	1265.5	836.9	541.8	348.4	312.9	279.4	
11	285.4	277.8	344.2	566.3	1662.7	1428.9	1256.2	826.4	533.3	346.0	311.7	277.2	
12	284.9	276.7	347.2	591.8	1694.6	1419.1	1247.0	815.9	524.9	344.2	310.6	275.6	
13	284.9	276.2	346.0	617.8	1739.1	1411.7	1237.9	805.4	516.5	343.6	309.5	275.1	
14	284.9	275.6	352.7	644.4	1775.9	1405.6	1228.7	795.1	508.2	341.8	308.3	274.0	
15	284.3	275.1	354.5	671.5	1792.4	1394.7	1219.6	784.8	500.0	341.2	307.2	272.4	
16	284.3	274.5	356.4	699.2	1803.4	1380.2	1210.6	774.6	491.9	340.0	306.1	271.3	
17	284.3	274.0	358.8	727.5	1811.7	1326.3	1209.4	764.4	483.8	339.4	300.4	270.2	
18	283.8	274.0	368.1	756.3	1814.5	1326.3	1191.4	754.4	475.8	338.8	299.9	269.7	
19	283.2	273.5	373.1	756.8	1810.3	1327.5	1173.5	744.3	467.8	337.6	299.9	268.6	
20	282.1	273.5	380.1	769.4	1807.5	1348.9	1145.8	734.4	459.9	336.4	299.3	267.6	
21	282.1	274.0	380.7	780.2	1804.8	1356.1	1122.8	724.5	452.1	335.2	298.7	267.6	
22	281.6	275.6	384.5	800.3	1803.4	1359.7	1088.2	714.7	444.4	334.0	297.6	267.0	
23	281.0	279.9	389.6	829.1	1792.4	1362.1	1079.7	704.9	436.7	332.9	297.6	266.0	
24	281.0	281.0	394.1	863.2	1764.9	1368.1	1068.0	695.3	429.1	331.7	296.5	265.5	
25	281.0	280.5	395.4	887.2	1760.8	1375.3	1052.1	685.6	421.5	330.5	295.9	264.9	
26	280.5	287.1	400.6	906.7	1758.1	1383.8	1029.0	676.1	414.0	329.3	293.7	264.4	
27	280.5	290.9	409.1	922.4	1718.8	1389.8	1009.3	666.6	406.6	328.2	291.5	263.3	
28	279.9	294.3	411.8	951.3	1646.8	1388.6	986.7	657.2	399.3	327.0	290.4	262.3	
29	279.4	295.4	413.1	1065.8		1375.3	963.3	647.8	392.0	325.8	289.3	261.8	
30	278.9	296.5	415.7	1104.4		1366.9	947.3	638.6	384.8	324.7	287.1	261.2	
31	278.9		419.0	1146.9		1359.7		629.3		323.5	286.5		
MEAN	282.3	280.2	360.7	700.2	1619.3	1414.6	1184.8	777.3	498.4	342.2	305.1	273.5	663.3
MAX.	285.4	296.5	419.0	1146.9	1814.5	1607.4	1350.1	934.9	621.1	377.5	323.3	286.5	1814.5
MIN.	278.9	273.5	299.3	424.4	1172.4	1326.3	947.3	629.3	384.8	323.5	286.5	261.2	261.2

[Discharge Rating Curve]:Q=28.448*(H+2.567)^2

[Flow Regime (m3/s)]:

Q(95day): 923.8 Q(185day): 399.3 Q(275day): 290.4 Q(355day): 267.6