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

HM ST.: 2-400 SENANGA YEAR : 1959/60 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.85	0.64	0.88	1.43	2.23	2.87	5.09	4.63	3.78	2.83	1.71	1.25	
2	0.85	0.64	0.91	1.46	2.23	2.93	5.12	4.60	3.75	2.80	1.71	1.25	
3	0.85	0.67	0.91	1.52	2.26	2.99	5.12	4.54	3.75	2.74	1.68	1.25	
4	0.82	0.67	0.91	1.55	2.26	3.05	5.15	4.51	3.72	2.71	1.65	1.22	
5	0.82	0.67	0.91	1.58	2.29	3.14	5.18	4.48	3.69	2.68	1.62	1.22	
6	0.82	0.67	0.94	1.62	2.29	3.26	5.18	4.45	3.66	2.62	1.62	1.19	
7	0.79	0.67	0.94	1.58	2.32	3.35	5.21	4.42	3.63	2.59	1.58	1.19	
8	0.79	0.67	0.94	1.62	2.32	3.51	5.21	4.39	3.60	2.56	1.58	1.16	
9	0.79	0.70	0.98	1.65	2.35	3.66	5.24	4.33	3.57	2.50	1.55	1.16	
10	0.79	0.70	0.98	1.65	2.35	3.84	5.24	4.30	3.54	2.47	1.55	1.16	
11	0.79	0.70	0.98	1.68	2.38	3.99	5.24	4.27	3.51	2.41	1.52	1.13	
12	0.76	0.70	1.01	1.71	2.41	4.15	5.24	4.24	3.47	2.35	1.52	1.13	
13	0.76	0.73	1.01	1.74	2.41	4.33	5.24	4.24	3.44	2.29	1.49	1.10	
14	0.76	0.73	1.04	1.74	2.44	4.39	5.24	4.21	3.41	2.26	1.49	1.10	
15	0.76	0.73	1.07	1.77	2.47	4.51	5.21	4.18	3.38	2.23	1.46	1.07	
16	0.73	0.76	1.10	1.80	2.53	4.60	5.21	4.15	3.35	2.16	1.46	1.07	
17	0.73	0.76	1.10	1.80	2.56	4.66	5.18	4.11	3.32	2.13	1.43	1.07	
18	0.73	0.79	1.10	1.83	2.56	4.75	5.15	4.08	3.29	2.10	1.40	1.07	
19	0.70	0.79	1.16	1.86	2.59	4.82	5.12	4.05	3.26	2.07	1.40	1.04	
20	0.70	0.82	1.16	1.89	2.59	4.85	5.09	4.05	3.26	2.04	1.37	1.04	
21	0.70	0.82	1.16	1.92	2.62	4.88	5.06	4.02	3.23	2.01	1.37	1.04	
22	0.70	0.85	1.19	1.92	2.65	4.88	5.03	4.02	3.17	1.95	1.37	1.01	
23	0.70	0.85	1.22	1.95	2.68	4.88	5.00	3.99	3.14	1.92	1.37	1.01	
24	0.70	0.85	1.28	1.98	2.71	4.91	4.97	3.96	3.11	1.89	1.34	1.01	
25	0.67	0.88	1.28	2.01	2.71	4.94	4.91	3.93	3.08	1.86	1.34	0.99	
26	0.67	0.88	1.31	2.04	2.74	4.97	4.88	3.93	3.05	1.86	1.34	0.98	
27	0.67	0.88	1.34	2.07	2.77	4.97	4.85	3.90	3.02	1.83	1.31	0.98	
28	0.67	0.88	1.37	2.10	2.80	5.00	4.79	3.87	2.99	1.80	1.31	0.94	
29	0.67	0.88	1.37	2.13	2.83	5.00	4.75	3.87	2.93	1.77	1.28	0.94	
30	0.67	0.88	1.40	2.13		5.03	4.69	3.84	2.90	1.74	1.28	0.94	
31	0.64		1.40	2.16		5.06		3.81		1.74	1.28		
MEAN	0.75	0.76	1.11	1.80	2.49	4.26	5.09	4.17	3.37	2.22	1.47	1.09	2.38
MAX.	0.85	0.88	1.40	2.16	2.83	5.06	5.24	4.63	3.78	2.83	1.71	1.25	5.24
MIN.	0.64	0.64	0.88	1.43	2.23	2.87	4.69	3.81	2.90	1.74	1.28	0.94	0.64

QM ST.: 2-400 SENANGA YEAR : 1959/60 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	343.6	289.5	351.7	513.6	801.6	1080.7	2375.0	2068.0	1551.7	1066.5	606.1	456.2	
2	343.6	289.5	359.9	523.5	801.6	1109.5	2396.2	2048.2	1534.6	1052.3	606.1	456.2	
3	343.6	296.9	359.9	543.6	813.9	1138.6	2396.2	2009.1	1534.6	1024.3	595.4	456.2	
4	335.6	296.9	359.9	553.8	813.9	1168.1	2417.5	1989.7	1517.7	1010.5	584.9	447.0	
5	335.6	296.9	359.9	564.0	826.3	1213.1	2438.9	1970.3	1500.8	996.7	574.4	447.0	
6	335.6	296.9	368.1	574.4	826.3	1274.4	2438.9	1951.1	1484.0	969.5	574.4	437.9	
7	327.6	296.9	368.1	564.0	838.9	1321.3	2460.4	1932.0	1467.3	956.0	564.0	437.9	
8	327.6	296.9	368.1	574.4	838.9	1401.5	2460.4	1912.9	1450.7	942.6	564.0	428.3	
9	327.6	304.5	376.5	584.9	851.5	1484.0	2482.0	1875.1	1434.2	916.1	553.8	428.8	
10	327.6	304.5	376.5	584.9	851.5	1586.1	2482.0	1856.3	1417.8	903.0	553.8	428.8	
11	327.6	304.5	376.5	595.4	864.2	1673.8	2482.0	1837.6	1401.5	877.1	543.6	419.9	
12	319.8	304.5	385.0	606.1	877.1	1763.9	2482.0	1819.1	1385.3	851.5	543.6	419.9	
13	319.8	312.1	385.0	616.8	877.1	1875.1	2482.0	1819.1	1369.1	826.3	533.5	411.0	
14	319.8	312.1	393.6	616.8	890.0	1912.9	2482.0	1800.6	1353.1	813.9	533.5	411.0	
15	319.8	312.1	402.2	627.7	903.0	1989.7	2460.4	1782.2	1337.2	801.6	523.5	402.2	
16	312.1	319.8	411.0	638.6	929.3	2048.2	2460.4	1763.9	1321.3	777.1	523.5	402.2	
17	312.1	319.8	411.0	638.6	942.6	2087.8	2438.9	1745.7	1305.6	765.1	513.6	402.2	
18	312.1	327.6	411.0	649.6	942.6	2147.8	2417.5	1727.6	1289.9	753.1	503.8	402.2	
19	304.5	327.6	428.8	660.7	956.0	2188.2	2396.2	1709.6	1274.4	741.2	503.8	393.6	
20	304.5	335.6	428.8	671.9	956.0	2208.6	2375.0	1709.6	1274.4	729.4	494.1	393.6	
21	304.5	335.6	428.8	683.3	969.5	2229.1	2353.8	1691.7	1258.9	717.8	494.1	393.6	
22	304.5	343.6	437.9	683.3	983.0	2229.1	2332.8	1691.7	1228.3	694.7	494.1	385.0	
23	304.5	343.6	447.0	694.7	996.7	2229.1	2311.9	1673.8	1213.1	683.3	494.1	385.0	
24	304.5	343.6	465.6	706.2	1010.5	2249.6	2291.0	1656.1	1198.0	671.9	484.5	385.0	
25	296.9	351.7	465.6	717.8	1010.5	2270.3	2249.6	1638.5	1183.0	660.7	484.5	376.5	
26	296.9	351.7	475.0	729.4	1024.3	2291.0	2229.1	1638.5	1168.1	660.7	484.5	376.5	
27	296.9	351.7	484.5	741.2	1038.3	2291.0	2208.6	1620.9	1153.3	649.6	475.0	376.5	
28	296.9	351.7	494.1	753.1	1052.3	2311.9	2167.9	1603.5	1138.6	638.6	475.0	368.1	
29	296.9	351.7	494.1	765.1	1066.5	2311.9	2147.8	1603.5	1109.5	627.7	465.6	368.1	
30	296.9	351.7	503.8	765.1		2332.8	2107.7	1586.1	1095.0	616.8	465.6	368.1	
31	289.5		503.8	777.1		2353.8		1568.9		616.8	465.6		
MEAN	315.8	320.7	415.5	642.6	915.6	1863.6	2374.1	1783.9	1331.7	806.8	525.0	408.8	974.2
MAX.	343.6	351.7	503.8	777.1	1066.5	2353.8	2482.0	2068.0	1551.7	1066.5	606.1	456.2	2482.0
MIN.	289.5	289.5	351.7	513.6	801.6	1080.7	2107.7	1568.9	1095.0	616.8	465.6	368.1	289.5

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(1 day):1401.5 Q(185day): 683.3 Q(275day): 402.2 Q(355day): 296.9

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

HM ST.: 2-400 SENANGA YEAR : 1960/61 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.91	0.76	1.04	1.34	2.19	2.99	5.30	5.24	4.27	3.35	2.32	1.55	
2	0.91	0.76	1.07	1.40	2.23	2.99	5.33	5.21	4.27	3.32	2.29	1.52	
3	0.91	0.76	1.07	1.46	2.26	3.02	5.36	5.21	4.24	3.29	2.26	1.49	
4	0.88	0.73	1.07	1.49	2.29	3.05	5.39	5.18	4.21	3.26	2.23	1.46	
5	0.88	0.73	1.10	1.52	2.32	3.11	5.43	5.15	4.18	3.23	2.19	1.43	
6	0.88	0.73	1.13	1.52	2.35	3.14	5.46	5.12	4.15	3.20	2.16	1.40	
7	0.88	0.73	1.13	1.55	2.38	3.17	5.49	5.06	4.11	3.17	2.13	1.37	
8	0.85	0.73	1.13	1.55	2.41	3.20	5.49	5.00	4.08	3.14	2.10	1.37	
9	0.85	0.73	1.16	1.58	2.47	3.23	5.49	4.97	4.05	3.11	2.07	1.34	
10	0.85	0.76	1.16	1.58	2.50	3.35	5.52	4.94	4.02	3.08	2.04	1.34	
11	0.85	0.76	1.16	1.62	2.53	3.38	5.52	4.94	3.99	3.02	2.01	1.34	
12	0.82	0.79	1.16	1.65	2.53	3.54	5.52	4.91	3.96	2.99	1.98	1.34	
13	0.82	0.79	1.16	1.68	2.56	3.63	5.55	4.88	3.93	2.96	1.95	1.31	
14	0.82	0.79	1.19	1.71	2.56	3.72	5.55	4.85	3.90	2.93	1.92	1.31	
15	0.82	0.82	1.19	1.71	2.59	3.81	5.58	4.82	3.87	2.90	1.89	1.31	
16	0.79	0.82	1.19	1.74	2.59	3.93	5.58	4.75	3.84	2.87	1.86	1.31	
17	0.79	0.82	1.19	1.74	2.62	4.08	5.58	4.75	3.81	2.83	1.83	1.28	
18	0.79	0.82	1.19	1.77	2.65	4.24	5.58	4.72	3.78	2.77	1.80	1.28	
19	0.79	0.88	1.19	1.80	2.68	4.36	5.58	4.69	3.75	2.74	1.77	1.28	
20	0.79	0.91	1.22	1.83	2.71	4.48	5.58	4.66	3.75	2.71	1.77	1.25	
21	0.79	0.94	1.22	1.89	2.74	4.60	5.55	4.63	3.69	2.68	1.77	1.25	
22	0.79	0.94	1.22	1.92	2.77	4.72	5.55	4.60	3.66	2.65	1.74	1.22	
23	0.76	0.98	1.22	1.95	2.77	4.85	5.52	4.57	3.63	2.62	1.74	1.22	
24	0.76	0.98	1.25	1.98	2.80	4.94	5.49	4.54	3.60	2.56	1.71	1.19	
25	0.76	1.01	1.25	2.01	2.83	5.00	5.46	4.51	3.57	2.53	1.71	1.19	
26	0.76	1.01	1.25	2.01	2.87	5.06	5.43	4.48	3.54	2.50	1.68	1.19	
27	0.76	1.01	1.25	2.04	2.93	5.09	5.39	4.45	3.51	2.47	1.68	1.19	
28	0.76	1.04	1.28	2.07	2.96	5.12	5.36	4.42	3.47	2.44	1.65	1.16	
29	0.76	1.04	1.28	2.07		5.15	5.30	4.39	3.44	2.41	1.65	1.16	
30	0.76	1.04	1.28	2.13		5.21	5.27	4.36	3.41	2.38	1.62	1.16	
31	0.76		1.31	2.16		5.27		4.30		2.35	1.58		
MEAN	0.82	0.85	1.18	1.76	2.57	4.05	5.47	4.78	3.86	2.85	1.91	1.31	2.62
MAX.	0.91	1.04	1.31	2.16	2.96	5.27	5.58	5.24	4.27	3.35	2.32	1.55	5.58
MIN.	0.76	0.73	1.04	1.34	2.19	2.99	5.27	4.30	3.41	2.35	1.58	1.16	0.73

QM ST.: 2-400 SENANGA YEAR : 1960/61 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	359.9	319.8	393.6	484.5	789.3	1138.6	2525.5	2482.0	1837.6	1321.3	838.9	553.8	
2	359.9	319.8	402.2	503.8	801.6	1138.6	2547.4	2460.4	1837.6	1305.6	826.3	543.6	
3	359.9	319.8	402.2	523.5	813.9	1153.3	2569.4	2460.4	1819.1	1289.9	813.9	533.5	
4	351.7	312.1	402.2	533.5	826.3	1168.1	2591.4	2438.9	1800.6	1274.4	801.6	523.5	
5	351.7	312.1	411.0	543.6	838.9	1198.0	2613.6	2417.5	1782.2	1258.9	789.3	513.6	
6	351.7	312.1	419.9	543.6	851.5	1213.1	2635.9	2396.2	1763.9	1243.5	777.1	503.8	
7	351.7	312.1	419.9	553.8	864.2	1228.3	2658.2	2353.8	1745.7	1228.3	765.1	494.1	
8	343.6	312.1	419.9	553.8	877.1	1243.5	2658.2	2311.9	1727.6	1213.1	753.1	494.1	
9	343.6	312.1	428.8	564.0	903.0	1258.9	2658.2	2291.0	1709.6	1198.0	741.2	484.5	
10	343.6	319.8	428.8	564.0	916.1	1321.3	2680.7	2270.3	1691.7	1183.0	729.4	484.5	
11	343.6	319.8	428.8	574.4	929.3	1337.2	2680.7	2270.3	1673.8	1153.3	717.8	484.5	
12	335.6	327.6	428.8	584.9	929.3	1417.8	2680.7	2249.6	1656.1	1138.6	706.2	484.5	
13	335.6	327.6	428.8	595.4	942.6	1467.3	2703.2	2229.1	1638.5	1124.0	694.7	475.0	
14	335.6	327.6	437.9	606.1	942.6	1517.7	2703.2	2208.6	1620.9	1109.5	683.3	475.0	
15	335.6	335.6	437.9	606.1	956.0	1569.9	2725.9	2188.2	1603.5	1095.0	671.9	475.0	
16	327.6	335.6	437.9	616.8	956.0	1638.5	2725.9	2147.8	1586.1	1080.7	660.7	475.0	
17	327.6	335.6	437.9	616.8	969.5	1727.6	2725.9	2147.8	1568.9	1066.5	649.6	465.6	
18	327.6	335.6	437.9	627.7	983.0	1819.1	2725.9	2127.7	1551.7	1038.3	638.6	465.6	
19	327.6	351.7	437.9	638.6	996.7	1894.0	2725.9	2107.7	1534.6	1024.3	627.7	465.6	
20	327.6	359.9	447.0	649.6	1010.5	1970.3	2725.9	2087.8	1534.6	1010.5	627.7	456.2	
21	327.6	368.1	447.0	671.9	1024.3	2048.2	2703.2	2068.0	1500.8	996.7	627.7	456.2	
22	327.6	368.1	447.0	683.3	1038.3	2127.7	2703.2	2048.2	1484.0	983.0	616.8	447.0	
23	319.8	376.5	447.0	694.7	1038.3	2208.6	2680.7	2028.6	1467.3	969.5	616.8	447.0	
24	319.8	376.5	456.2	706.2	1052.3	2270.3	2658.2	2009.1	1450.7	942.6	606.1	437.9	
25	319.8	385.0	456.2	717.8	1066.5	2311.9	2635.9	1989.7	1434.2	929.3	606.1	437.9	
26	319.8	385.0	456.2	717.8	1080.7	2353.8	2613.6	1970.3	1417.8	916.1	595.4	437.9	
27	319.8	385.0	456.2	729.4	1109.5	2375.0	2591.4	1951.1	1401.5	903.0	595.4	437.9	
28	319.8	393.6	465.6	741.2	1124.0	2396.2	2569.4	1932.0	1385.3	890.0	584.9	428.8	
29	319.8	393.6	465.6	741.2		2417.5	2525.5	1912.9	1369.1	877.1	584.9	428.8	
30	319.8	393.6	465.6	765.1		2460.4	2503.7	1894.0	1353.1	864.2	574.4	428.8	
31	319.8		475.0	777.1		2503.7		1856.3		851.5	564.0		
MEAN	334.7	344.4	436.3	626.8	951.1	1738.5	2648.2	2171.2	1598.3	1080.0	680.2	474.6	1089.6
MAX.	359.9	393.6	475.0	777.1	1124.0	2503.7	2725.9	2482.0	1837.6	1321.3	838.9	553.8	2725.9
MIN.	319.8	312.1	393.6	484.5	789.3	1138.6	2503.7	1856.3	1353.1	851.5	564.0	428.8	312.1

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1568.9 Q(185day): 789.3 Q(275day): 447.0 Q(355day): 319.8

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

HM ST.: 2-400 SENANGA YEAR : 1961/62 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.13	0.94	1.40	2.07	3.51	4.88	5.49	5.33	4.36	3.35	2.41	1.77	
2	1.13	0.94	1.43	2.10	3.60	4.91	5.52	5.30	4.33	3.32	2.38	1.77	
3	1.13	0.98	1.46	2.13	3.69	4.97	5.55	5.27	4.30	3.29	2.35	1.74	
4	1.13	0.98	1.49	2.16	3.72	5.03	5.58	5.24	4.27	3.23	2.32	1.74	
5	1.10	0.98	1.52	2.19	3.75	5.09	5.61	5.21	4.24	3.20	2.32	1.71	
6	1.10	0.98	1.55	2.23	3.78	5.15	5.61	5.18	4.21	3.17	2.29	1.71	
7	1.10	0.98	1.55	2.26	3.81	5.21	5.64	5.15	4.18	3.14	2.29	1.68	
8	1.10	0.98	1.58	2.29	3.84	5.27	5.64	5.12	4.15	3.11	2.26	1.68	
9	1.07	0.98	1.58	2.32	3.90	5.30	5.64	5.12	4.11	3.11	2.23	1.65	
10	1.07	0.98	1.62	2.35	3.90	5.30	5.64	5.09	4.08	3.08	2.19	1.65	
11	1.07	0.98	1.62	2.38	3.93	5.33	5.64	5.06	4.05	3.05	2.19	1.62	
12	1.07	0.98	1.62	2.41	3.96	5.33	5.64	5.03	3.99	3.02	2.16	1.62	
13	1.04	1.04	1.65	2.47	3.99	5.30	5.64	5.00	3.96	2.99	2.13	1.62	
14	1.04	1.07	1.65	2.50	4.02	5.30	5.64	4.97	3.93	2.93	2.10	1.58	
15	1.04	1.10	1.68	2.53	4.05	5.30	5.61	4.94	3.90	2.90	2.10	1.58	
16	1.04	1.13	1.68	2.56	4.08	5.27	5.58	4.91	3.87	2.90	2.07	1.58	
17	1.01	1.13	1.71	2.59	4.11	5.27	5.58	4.88	3.84	2.87	2.04	1.55	
18	1.01	1.16	1.74	2.65	4.15	5.24	5.55	4.85	3.78	2.83	2.04	1.55	
19	1.01	1.16	1.74	2.71	4.21	5.21	5.55	4.82	3.75	2.80	2.01	1.52	
20	1.01	1.16	1.77	2.77	4.24	5.24	5.55	4.79	3.72	2.77	1.98	1.52	
21	0.98	1.16	1.80	2.83	4.27	5.24	5.52	4.72	3.69	2.74	1.95	1.49	
22	0.98	1.19	1.83	2.90	4.33	5.24	5.52	4.69	3.66	2.71	1.95	1.49	
23	0.98	1.22	1.86	2.93	4.39	5.24	5.52	4.66	3.63	2.68	1.95	1.46	
24	0.98	1.22	1.89	2.96	4.42	5.27	5.49	4.63	3.60	2.65	1.92	1.46	
25	0.94	1.25	1.89	3.02	4.48	5.30	5.49	4.60	3.54	2.62	1.92	1.43	
26	0.94	1.28	1.92	3.08	4.57	5.30	5.46	4.57	3.47	2.59	1.89	1.43	
27	0.94	1.28	1.92	3.14	4.69	5.33	5.43	4.54	3.44	2.56	1.86	1.40	
28	0.94	1.31	1.95	3.20	4.82	5.36	5.43	4.51	3.41	2.53	1.86	1.40	
29	0.94	1.34	1.98	3.26		5.39	5.39	4.48	3.38	2.50	1.83	1.40	
30	0.94	1.37	2.01	3.32		5.43	5.36	4.42	3.38	2.47	1.83	1.37	
31	0.94		2.04	3.38		5.46		4.39		2.44	1.80		
MEAN	1.03	1.11	1.71	2.64	4.08	5.24	5.55	4.89	3.87	2.89	2.08	1.57	3.05
MAX.	1.13	1.37	2.04	3.38	4.82	5.46	5.64	5.33	4.36	3.35	2.41	1.77	5.64
MIN.	0.94	0.94	1.40	2.07	3.51	4.88	5.36	4.39	3.38	2.44	1.80	1.37	0.94

QM ST.: 2-400 SENANGA YEAR : 1961/62 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	419.9	368.1	503.8	741.2	1401.5	2229.1	2658.2	2547.4	1894.0	1321.3	877.1	627.7	
2	419.9	368.1	513.6	753.1	1450.7	2249.6	2680.7	2525.5	1875.1	1305.6	864.2	627.7	
3	419.9	376.5	523.5	765.1	1500.8	2291.0	2703.2	2503.7	1856.3	1289.9	851.5	616.8	
4	419.9	376.5	533.5	777.1	1517.7	2332.8	2725.9	2482.0	1837.6	1258.9	838.9	616.8	
5	411.0	376.5	543.6	789.3	1534.6	2375.0	2748.6	2460.4	1819.1	1243.5	838.9	606.1	
6	411.0	376.5	553.8	801.6	1551.7	2417.5	2748.6	2438.9	1800.6	1228.3	826.3	606.1	
7	411.0	376.5	553.8	813.9	1568.9	2460.4	2771.4	2417.5	1782.2	1213.1	826.3	595.4	
8	411.0	376.5	564.0	826.3	1586.1	2503.7	2771.4	2396.2	1763.9	1198.0	813.9	595.4	
9	402.2	376.5	564.0	838.9	1620.9	2525.5	2771.4	2396.2	1745.7	1198.0	801.6	584.9	
10	402.2	376.5	574.4	851.5	1620.9	2525.5	2771.4	2375.0	1727.6	1183.0	789.3	584.9	
11	402.2	376.5	574.4	864.2	1638.5	2547.4	2771.4	2353.8	1709.6	1168.1	789.3	574.4	
12	402.2	376.5	574.4	877.1	1656.1	2547.4	2771.4	2332.8	1673.8	1153.3	777.1	574.4	
13	393.6	393.6	584.9	903.0	1673.8	2525.5	2771.4	2311.9	1656.1	1138.6	765.1	574.4	
14	393.6	402.2	584.9	916.1	1691.7	2525.5	2771.4	2291.0	1638.5	1109.5	753.1	564.0	
15	393.6	411.0	595.4	929.3	1709.6	2525.5	2748.6	2270.3	1620.9	1095.0	753.1	564.0	
16	393.6	419.9	595.4	942.6	1727.6	2503.7	2725.9	2249.6	1603.5	1095.0	741.2	564.0	
17	385.0	419.9	606.1	956.0	1745.7	2503.7	2725.9	2229.1	1586.1	1080.7	729.4	553.8	
18	385.0	428.8	616.8	983.0	1763.9	2482.0	2703.2	2208.6	1551.7	1066.5	729.4	553.8	
19	385.0	428.8	616.8	1010.5	1800.6	2460.4	2703.2	2188.2	1534.6	1052.3	717.8	543.6	
20	385.0	428.8	627.7	1038.3	1819.1	2482.0	2703.2	2167.9	1517.7	1038.3	706.2	543.6	
21	376.5	428.8	638.6	1066.5	1837.6	2482.0	2680.7	2127.7	1500.8	1024.3	694.7	533.5	
22	376.5	437.9	649.6	1095.0	1875.1	2482.0	2680.7	2107.7	1484.0	1010.5	694.7	533.5	
23	376.5	447.0	660.7	1109.5	1912.9	2482.0	2680.7	2087.8	1467.3	996.7	694.7	523.5	
24	376.5	447.0	671.9	1124.0	1932.0	2503.7	2658.2	2068.0	1450.7	983.0	683.3	523.5	
25	368.1	456.2	671.9	1153.3	1970.3	2525.5	2658.2	2048.2	1417.8	969.5	683.3	513.6	
26	368.1	465.6	683.3	1183.0	2028.6	2525.5	2635.9	2028.6	1385.3	956.0	671.9	513.6	
27	368.1	465.6	683.3	1213.1	2107.7	2547.4	2613.6	2009.1	1369.1	942.6	660.7	503.8	
28	368.1	475.0	694.7	1243.5	2188.2	2569.4	2613.6	1989.7	1353.1	929.3	660.7	503.8	
29	368.1	484.5	706.2	1274.4		2591.4	2591.4	1970.3	1337.2	916.1	649.6	503.8	
30	368.1	494.1	717.8	1305.6		2613.6	2569.4	1932.0	1337.2	903.0	649.6	494.1	
31	368.1		729.4	1337.2		2635.9		1912.9		890.0	638.6		
MEAN	391.3	414.5	610.1	983.3	1729.7	2483.0	2704.3	2239.6	1609.9	1095.4	747.5	560.6	1293.6
MAX.	419.9	494.1	729.4	1337.2	2188.2	2635.9	2771.4	2547.4	1894.0	1321.3	877.1	627.7	2771.4
MIN.	368.1	368.1	503.8	741.2	1401.5	2229.1	2569.4	1912.9	1337.2	890.0	638.6	494.1	368.1

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1932.0 Q(185day):1010.5 Q(275day): 574.4 Q(355day): 376.5

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

HM ST.: 2-400 SENANGA YEAR : 1962/63 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.37	1.10	1.46	2.62	4.82	5.49	6.00	5.21	4.05	3.05	2.23	1.68	
2	1.37	1.10	1.49	2.68	4.85	5.58	6.00	5.18	4.02	3.02	2.23	1.68	
3	1.34	1.10	1.52	2.74	4.88	5.67	6.00	5.15	3.96	2.99	2.19	1.65	
4	1.34	1.10	1.55	2.77	4.91	5.76	5.97	5.12	3.93	2.96	2.19	1.65	
5	1.31	1.10	1.58	2.83	4.97	5.82	5.97	5.09	3.90	2.93	2.16	1.62	
6	1.31	1.10	1.62	2.90	5.03	5.88	5.97	5.03	3.84	2.90	2.13	1.62	
7	1.28	1.13	1.65	2.93	5.06	5.94	5.97	5.00	3.81	2.87	2.10	1.58	
8	1.28	1.13	1.68	2.99	5.09	6.04	5.97	4.97	3.78	2.83	2.07	1.58	
9	1.28	1.13	1.71	3.02	5.12	6.07	5.94	4.91	3.75	2.83	2.07	1.58	
10	1.28	1.13	1.74	3.11	5.15	6.13	5.91	4.88	3.72	2.80	2.04	1.55	
11	1.25	1.13	1.77	3.14	5.15	6.19	5.88	4.85	3.69	2.77	2.04	1.55	
12	1.25	1.13	1.80	3.20	5.15	6.22	5.85	4.82	3.66	2.74	2.01	1.52	
13	1.25	1.13	1.83	3.26	5.21	6.25	5.82	4.79	3.63	2.71	1.98	1.52	
14	1.22	1.13	1.86	3.32	5.21	6.25	5.82	4.75	3.57	2.68	1.95	1.52	
15	1.22	1.13	1.89	3.41	5.21	6.28	5.79	4.69	3.54	2.65	1.95	1.49	
16	1.22	1.13	1.92	3.51	5.24	6.31	5.76	4.66	3.51	2.62	1.92	1.49	
17	1.19	1.13	1.95	3.60	5.24	6.31	5.73	4.63	3.47	2.59	1.92	1.49	
18	1.19	1.16	1.98	3.69	5.27	6.31	5.70	4.57	3.44	2.56	1.89	1.46	
19	1.19	1.16	2.01	3.81	5.27	6.31	5.67	4.54	3.41	2.56	1.89	1.46	
20	1.16	1.16	2.07	3.90	5.30	6.28	5.64	4.48	3.38	2.53	1.89	1.43	
21	1.16	1.22	2.10	3.99	5.30	6.28	5.61	4.45	3.35	2.50	1.86	1.43	
22	1.16	1.22	2.13	4.11	5.30	6.25	5.58	4.42	3.32	2.47	1.83	1.43	
23	1.16	1.25	2.16	4.24	5.30	6.22	5.52	4.39	3.29	2.44	1.83	1.43	
24	1.13	1.25	2.23	4.33	5.33	6.19	5.49	4.33	3.26	2.41	1.80	1.40	
25	1.13	1.28	2.26	4.42	5.33	6.16	5.46	4.30	3.23	2.41	1.80	1.40	
26	1.13	1.31	2.29	4.54	5.33	6.13	5.39	4.27	3.20	2.38	1.80	1.37	
27	1.13	1.34	2.35	4.60	5.39	6.10	5.36	4.24	3.17	2.35	1.77	1.37	
28	1.10	1.37	2.41	4.66	5.43	6.07	5.33	4.21	3.14	2.32	1.74	1.37	
29	1.10	1.40	2.47	4.72		6.04	5.30	4.15	3.11	2.29	1.74	1.34	
30	1.10	1.43	2.53	4.75		6.04	5.24	4.11	3.08	2.29	1.71	1.34	
31	1.10		2.59	4.79		6.00		4.08		2.26	1.71		
MEAN	1.22	1.18	1.95	3.63	5.17	6.08	5.72	4.65	3.54	2.64	1.95	1.50	3.26
MAX.	1.37	1.43	2.59	4.79	5.43	6.31	6.00	5.21	4.05	3.05	2.23	1.68	6.31
MIN.	1.10	1.10	1.46	2.62	4.82	5.49	5.24	4.08	3.08	2.26	1.71	1.34	1.10

QM ST.: 2-400 SENANGA YEAR : 1962/63 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	494.1	411.0	523.5	969.5	2188.2	2658.2	3052.7	2460.4	1709.6	1168.1	801.6	595.4	
2	494.1	411.0	533.5	996.7	2208.6	2725.9	3052.7	2438.9	1691.7	1153.3	801.6	595.4	
3	484.5	411.0	543.6	1024.3	2229.1	2794.3	3052.7	2417.5	1656.1	1138.6	789.3	584.9	
4	484.5	411.0	553.8	1038.3	2249.6	2863.7	3028.7	2396.2	1638.5	1124.0	789.3	584.9	
5	475.0	411.0	564.0	1066.5	2291.0	2910.4	3028.7	2375.0	1620.9	1109.5	777.1	574.4	
6	475.0	411.0	574.4	1095.0	2332.8	2957.4	3028.7	2332.8	1586.1	1095.0	765.1	574.4	
7	465.6	419.9	584.9	1109.5	2353.8	3004.9	3028.7	2311.9	1568.9	1080.7	753.1	564.0	
8	465.6	419.9	595.4	1138.6	2375.0	3076.8	3028.7	2291.0	1551.7	1066.5	741.2	564.0	
9	465.6	419.9	606.1	1153.3	2396.2	3100.9	3004.9	2249.6	1534.6	1066.5	741.2	564.0	
10	465.6	419.9	616.8	1198.0	2417.5	3149.5	2981.1	2229.1	1517.7	1052.3	729.4	553.8	
11	456.2	419.9	627.7	1213.1	2417.5	3198.4	2957.4	2208.6	1500.8	1038.3	729.4	553.8	
12	456.2	419.9	638.6	1243.5	2417.5	3223.1	2933.8	2188.2	1484.0	1024.3	717.8	543.6	
13	456.2	419.9	649.6	1274.4	2460.4	3247.8	2910.4	2167.9	1467.3	1010.5	706.2	543.6	
14	447.0	419.9	660.7	1305.6	2460.4	3247.8	2910.4	2147.8	1434.2	996.7	694.7	543.6	
15	447.0	419.9	671.9	1353.1	2460.4	3272.6	2887.0	2107.7	1417.8	983.0	694.7	533.5	
16	447.0	419.9	683.3	1401.5	2482.0	3297.5	2863.7	2087.8	1401.5	969.5	683.3	533.5	
17	437.9	419.9	694.7	1450.7	2482.0	3297.5	2840.5	2068.0	1385.3	956.0	683.3	533.5	
18	437.9	428.8	706.2	1500.8	2503.7	3297.5	2817.4	2028.6	1369.1	942.6	671.9	523.5	
19	437.9	428.8	717.8	1568.9	2503.7	3297.5	2794.3	2009.1	1353.1	942.6	671.9	523.5	
20	428.8	428.8	741.2	1620.9	2525.5	3272.6	2771.4	1970.3	1337.2	929.3	671.9	513.6	
21	428.8	447.0	753.1	1673.8	2525.5	3272.6	2748.6	1951.1	1321.3	916.1	660.7	513.6	
22	428.8	447.0	765.1	1745.7	2525.5	3247.8	2725.9	1932.0	1305.6	903.0	649.6	513.6	
23	428.8	456.2	777.1	1819.1	2525.5	3223.1	2680.7	1912.9	1289.9	890.0	649.6	513.6	
24	419.9	456.2	801.6	1875.1	2547.4	3198.4	2658.2	1875.1	1274.4	877.1	638.6	503.8	
25	419.9	465.6	813.9	1932.0	2547.4	3173.9	2635.9	1856.3	1258.9	877.1	638.6	503.8	
26	419.9	475.0	826.3	2009.1	2547.4	3149.5	2591.4	1837.6	1243.5	864.2	638.6	494.1	
27	419.9	484.5	851.5	2048.2	2591.4	3125.2	2569.4	1819.1	1228.3	851.5	627.7	494.1	
28	411.0	494.1	877.1	2087.8	2613.6	3100.9	2547.4	1800.6	1213.1	838.9	616.8	494.1	
29	411.0	503.8	903.0	2127.7		3076.8	2525.5	1763.9	1198.0	826.3	616.8	484.5	
30	411.0	513.6	929.3	2147.8		3076.8	2482.0	1745.7	1183.0	826.3	606.1	484.5	
31	411.0		956.0	2167.9		3052.7		1727.6		813.9	606.1		
MEAN	446.2	437.1	701.3	1495.4	2435.0	3115.9	2838.0	2087.4	1424.7	978.4	695.6	536.7	1425.7
MAX.	494.1	513.6	956.0	2167.9	2613.6	3297.5	3052.7	2460.4	1709.6	1168.1	801.6	595.4	3297.5
MIN.	411.0	411.0	523.5	969.5	2188.2	2658.2	2482.0	1727.6	1183.0	813.9	606.1	484.5	411.0

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):2249.6 Q(185day):1066.5 Q(275day): 574.4 Q(355day): 419.9

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

HM ST.: 2-400 SENANGA YEAR : 1963/64 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.34	1.22	1.86	2.77	3.35	4.15	4.48	4.39	3.35	2.19	1.68	1.40	
2	1.34	1.22	1.89	2.80	3.35	4.21	4.48	4.36	3.32	2.16	1.68	1.37	
3	1.31	1.22	1.92	2.80	3.38	4.33	4.48	4.33	3.29	2.13	1.68	1.37	
4	1.31	1.25	1.92	2.83	3.44	4.42	4.51	4.30	3.26	2.10	1.65	1.37	
5	1.31	1.28	1.98	2.83	3.44	4.51	4.51	4.27	3.23	2.07	1.65	1.34	
6	1.31	1.28	2.01	2.87	3.47	4.57	4.54	4.24	3.17	2.04	1.62	1.34	
7	1.31	1.31	2.07	2.90	3.54	4.63	4.57	4.21	3.14	2.01	1.62	1.34	
8	1.31	1.31	2.10	2.93	3.57	4.66	4.57	4.18	3.08	2.01	1.62	1.31	
9	1.28	1.34	2.13	2.96	3.63	4.72	4.60	4.15	3.02	2.01	1.58	1.31	
10	1.28	1.37	2.19	2.99	3.66	4.72	4.60	4.11	2.99	1.98	1.58	1.31	
11	1.28	1.40	2.29	2.99	3.66	4.72	4.60	4.08	2.93	1.95	1.58	1.31	
12	1.28	1.43	2.38	3.02	3.66	4.75	4.63	4.08	2.90	1.92	1.55	1.31	
13	1.28	1.43	2.44	3.02	3.69	4.75	4.63	4.02	2.87	1.92	1.55	1.28	
14	1.25	1.46	2.47	3.05	3.69	4.75	4.63	3.99	2.83	1.89	1.55	1.28	
15	1.25	1.49	2.47	3.05	3.72	4.75	4.63	3.96	2.77	1.89	1.52	1.28	
16	1.25	1.52	2.50	3.08	3.72	4.75	4.63	3.93	2.71	1.89	1.52	1.28	
17	1.25	1.55	2.53	3.08	3.75	4.75	4.63	3.90	2.68	1.86	1.52	1.25	
18	1.25	1.58	2.53	3.08	3.75	4.72	4.63	3.87	2.65	1.86	1.49	1.25	
19	1.22	1.58	2.56	3.11	3.78	4.72	4.63	3.81	2.59	1.83	1.49	1.25	
20	1.22	1.58	2.56	3.11	3.78	4.69	4.63	3.75	2.56	1.83	1.49	1.25	
21	1.22	1.62	2.62	3.11	3.81	4.66	4.63	3.72	2.50	1.83	1.49	1.22	
22	1.22	1.68	2.62	3.17	3.84	4.63	4.60	3.69	2.47	1.80	1.49	1.22	
23	1.22	1.68	2.62	3.17	3.84	4.60	4.57	3.66	2.41	1.80	1.46	1.22	
24	1.22	1.71	2.68	3.20	3.87	4.57	4.54	3.60	2.38	1.77	1.46	1.22	
25	1.22	1.74	2.68	3.20	3.87	4.54	4.54	3.57	2.38	1.77	1.46	1.19	
26	1.22	1.74	2.68	3.23	3.90	4.54	4.51	3.54	2.35	1.77	1.46	1.19	
27	1.22	1.77	2.68	3.26	3.96	4.51	4.48	3.51	2.29	1.74	1.43	1.19	
28	1.22	1.77	2.71	3.26	3.99	4.51	4.48	3.47	2.25	1.74	1.43	1.16	
29	1.22	1.77	2.71	3.29	4.05	4.51	4.45	3.44	2.23	1.71	1.43	1.16	
30	1.22	1.83	2.74	3.29		4.48	4.42	3.41	2.19	1.71	1.40	1.16	
31	1.22		2.77	3.32		4.48		3.38		1.71	1.40		
MEAN	1.26	1.50	2.40	3.06	3.70	4.59	4.56	3.90	2.76	1.90	1.53	1.27	2.70
MAX.	1.34	1.83	2.77	3.32	4.05	4.75	4.63	4.39	3.35	2.19	1.68	1.40	4.75
MIN.	1.22	1.22	1.86	2.77	3.35	4.15	4.42	3.38	2.19	1.71	1.40	1.16	1.16

QM ST.: 2-400 SENANGA YEAR : 1963/64 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	484.5	447.0	660.7	1038.3	1321.3	1763.9	1970.3	1912.9	1321.3	789.3	595.4	503.8	
2	484.5	447.0	671.9	1052.3	1321.3	1800.6	1970.3	1894.0	1305.6	777.1	595.4	494.1	
3	475.0	447.0	683.3	1052.3	1337.2	1875.1	1970.3	1875.1	1289.9	765.1	595.4	494.1	
4	475.0	456.2	683.3	1066.5	1369.1	1932.0	1989.7	1856.3	1274.4	753.1	584.9	494.1	
5	475.0	465.6	706.2	1066.5	1369.1	1989.7	1989.7	1837.6	1258.9	741.2	584.9	484.5	
6	475.0	465.6	717.8	1080.7	1385.3	2028.6	2009.1	1819.1	1228.3	729.4	574.4	484.5	
7	475.0	475.0	741.2	1095.0	1417.8	2069.0	2028.6	1800.6	1213.1	717.8	574.4	484.5	
8	475.0	475.0	753.1	1109.5	1434.2	2087.8	2028.6	1782.2	1183.0	717.8	574.4	475.0	
9	465.6	484.5	765.1	1124.0	1467.3	2127.7	2048.2	1763.9	1153.3	717.8	564.0	475.0	
10	465.6	494.1	789.3	1138.6	1484.0	2127.7	2048.2	1745.7	1138.6	706.2	564.0	475.0	
11	465.6	503.8	826.3	1138.6	1484.0	2127.7	2048.2	1727.6	1109.5	694.7	564.0	475.0	
12	465.6	513.6	864.2	1153.3	1484.0	2147.8	2068.0	1727.6	1095.0	683.3	553.8	475.0	
13	465.6	513.6	890.0	1153.3	1500.8	2147.8	2068.0	1691.7	1080.7	683.3	553.8	465.6	
14	456.2	523.5	903.0	1168.1	1500.8	2147.8	2068.0	1673.8	1066.5	671.9	553.8	465.6	
15	456.2	533.5	903.0	1168.1	1517.7	2147.8	2068.0	1656.1	1038.3	671.9	543.6	465.6	
16	456.2	543.6	916.1	1183.0	1517.7	2147.8	2068.0	1638.5	1010.5	671.9	543.6	465.6	
17	456.2	553.8	929.3	1183.0	1534.6	2147.8	2068.0	1620.9	996.7	660.7	543.6	456.2	
18	456.2	564.0	929.3	1183.0	1534.6	2127.7	2068.0	1603.5	983.0	660.7	533.5	456.2	
19	447.0	564.0	942.6	1198.0	1551.7	2127.7	2068.0	1568.9	956.0	649.6	533.5	456.2	
20	447.0	564.0	942.6	1198.0	1551.7	2107.7	2068.0	1534.6	942.6	649.6	533.5	456.2	
21	447.0	574.4	969.5	1198.0	1568.9	2087.8	2068.0	1517.7	916.1	649.6	533.5	447.0	
22	447.0	595.4	969.5	1228.3	1586.1	2068.0	2048.2	1500.8	903.0	638.6	533.5	447.0	
23	447.0	595.4	969.5	1228.3	1586.1	2048.2	2028.6	1484.0	877.1	638.6	523.5	447.0	
24	447.0	606.1	996.7	1243.5	1603.5	2028.6	2009.1	1450.7	864.2	627.7	523.5	447.0	
25	447.0	616.8	996.7	1243.5	1603.5	2009.1	2009.1	1434.2	864.2	627.7	523.5	437.9	
26	447.0	616.8	996.7	1258.9	1620.9	2009.1	1989.7	1417.8	851.5	627.7	523.5	437.9	
27	447.0	627.7	996.7	1274.4	1656.1	1989.7	1970.3	1401.5	826.3	616.8	513.6	437.9	
28	447.0	627.7	1010.5	1274.4	1673.8	1989.7	1970.3	1385.3	813.9	616.8	513.6	428.8	
29	447.0	627.7	1010.5	1289.9	1709.6	1989.7	1951.1	1369.1	801.6	606.1	513.6	428.8	
30	447.0	649.6	1024.3	1289.9		1970.3	1932.0	1353.1	789.3	606.1	503.8	428.8	
31	447.0		1038.3	1305.6		1970.3		1337.2		606.1	503.8		
MEAN	459.3	539.1	877.3	1173.7	1506.6	2043.2	2023.0	1625.2	1038.4	676.6	547.5	463.0	1079.5
MAX.	484.5	649.6	1038.3	1305.6	1709.6	2147.8	2068.0	1912.9	1321.3	789.3	595.4	503.8	2147.8
MIN.	447.0	447.0	660.7	1038.3	1321.3	1763.9	1932.0	1337.2	789.3	606.1	503.8	428.8	428.8

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1517.7 Q(185day): 942.6 Q(275day): 543.6 Q(355day): 447.0

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

HM ST.: 2-400 SENANGA YEAR : 1964/65 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.16	1.04	1.31	1.83	2.74	4.02	4.75	4.36	3.44	2.26	1.65	1.28	
2	1.16	1.07	1.31	1.86	2.77	4.08	4.75	4.33	3.41	2.23	1.65	1.28	
3	1.13	1.07	1.34	1.89	2.87	4.18	4.75	4.33	3.35	2.23	1.62	1.28	
4	1.13	1.07	1.37	1.92	2.90	4.24	4.75	4.30	3.29	2.19	1.62	1.28	
5	1.13	1.10	1.37	1.95	2.96	4.30	4.75	4.27	3.26	2.16	1.62	1.28	
6	1.13	1.10	1.37	1.95	2.99	4.36	4.75	4.24	3.23	2.13	1.62	1.28	
7	1.10	1.10	1.40	1.98	3.02	4.42	4.79	4.21	3.20	2.10	1.58	1.28	
8	1.10	1.10	1.43	2.01	3.02	4.45	4.79	4.21	3.17	2.10	1.58	1.28	
9	1.10	1.13	1.43	2.04	3.05	4.51	4.75	4.18	3.14	2.07	1.55	1.25	
10	1.07	1.13	1.46	2.07	3.08	4.54	4.75	4.15	3.11	2.04	1.55	1.25	
11	1.07	1.13	1.46	2.13	3.11	4.57	4.75	4.11	3.08	2.01	1.52	1.22	
12	1.07	1.13	1.49	2.13	3.11	4.63	4.75	4.08	3.05	1.98	1.52	1.22	
13	1.04	1.13	1.49	2.16	3.11	4.66	4.75	4.05	3.02	1.98	1.52	1.22	
14	1.04	1.13	1.52	2.19	3.17	4.69	4.75	4.05	2.96	1.95	1.49	1.22	
15	1.04	1.16	1.55	2.19	3.20	4.72	4.69	4.02	2.93	1.92	1.49	1.22	
16	1.01	1.16	1.55	2.26	3.23	4.72	4.69	3.99	2.90	1.92	1.46	1.22	
17	1.01	1.16	1.58	2.29	3.26	4.72	4.69	3.96	2.83	1.89	1.46	1.22	
18	1.01	1.16	1.58	2.32	3.29	4.75	4.66	3.93	2.80	1.86	1.43	1.22	
19	0.98	1.19	1.58	2.35	3.32	4.75	4.63	3.90	2.74	1.86	1.43	1.22	
20	0.98	1.19	1.62	2.38	3.35	4.75	4.60	3.84	2.71	1.83	1.40	1.22	
21	0.98	1.22	1.62	2.44	3.41	4.75	4.57	3.81	2.68	1.80	1.40	1.19	
22	0.98	1.22	1.65	2.44	3.47	4.72	4.57	3.78	2.62	1.80	1.40	1.19	
23	0.98	1.25	1.65	2.47	3.51	4.72	4.54	3.75	2.59	1.77	1.40	1.19	
24	1.01	1.25	1.68	2.50	3.60	4.72	4.54	3.72	2.56	1.77	1.37	1.19	
25	1.01	1.25	1.68	2.53	3.66	4.72	4.54	3.69	2.50	1.74	1.37	1.19	
26	1.01	1.25	1.71	2.56	3.72	4.72	4.51	3.66	2.47	1.74	1.37	1.16	
27	1.01	1.28	1.71	2.59	3.81	4.72	4.48	3.60	2.44	1.74	1.34	1.16	
28	1.01	1.28	1.74	2.62	3.90	4.72	4.45	3.57	2.41	1.71	1.34	1.16	
29	1.01	1.28	1.77	2.65		4.72	4.42	3.54	2.35	1.71	1.31	1.13	
30	1.01	1.28	1.77	2.68		4.75	4.39	3.51	2.32	1.68	1.31	1.13	
31	1.04		1.80	2.71		4.75		3.47		1.68	1.28		
MEAN	1.05	1.17	1.55	2.26	3.24	4.59	4.65	3.95	2.89	1.93	1.47	1.22	2.49
MAX.	1.16	1.28	1.80	2.71	3.90	4.75	4.79	4.36	3.44	2.26	1.65	1.28	4.79
MIN.	0.98	1.04	1.31	1.83	2.74	4.02	4.39	3.47	2.32	1.68	1.28	1.13	0.98

QM ST.: 2-400 SENANGA YEAR : 1964/65 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	428.8	393.6	475.0	649.6	1024.3	1691.7	2147.8	1894.0	1369.1	813.9	584.9	465.6	
2	428.8	402.2	475.0	660.7	1038.3	1727.6	2147.8	1875.1	1353.1	801.6	584.9	465.6	
3	419.9	402.2	484.5	671.9	1080.7	1782.2	2147.8	1875.1	1321.3	801.6	574.4	465.6	
4	419.9	402.2	494.1	683.3	1095.0	1819.1	2147.8	1856.3	1289.9	789.3	574.4	465.6	
5	419.9	411.0	494.1	694.7	1124.0	1856.3	2147.8	1837.6	1274.4	777.1	574.4	465.6	
6	419.9	411.0	494.1	694.7	1138.6	1894.0	2147.8	1819.1	1258.9	765.1	574.4	465.6	
7	411.0	411.0	503.8	706.2	1153.3	1932.0	2167.9	1800.6	1243.5	753.1	564.0	465.6	
8	411.0	411.0	513.6	717.8	1153.3	1951.1	2167.9	1800.6	1229.3	753.1	564.0	465.6	
9	411.0	419.9	513.6	729.4	1168.1	1989.7	2147.8	1782.2	1213.1	741.2	553.8	456.2	
10	402.2	419.9	523.5	741.2	1183.0	2009.1	2147.8	1763.9	1198.0	729.4	553.8	456.2	
11	402.2	419.9	523.5	765.1	1198.0	2028.6	2147.8	1745.7	1183.0	717.8	543.6	447.0	
12	402.2	419.9	533.5	765.1	1198.0	2068.0	2147.8	1727.6	1168.1	706.2	543.6	447.0	
13	393.6	419.9	533.5	777.1	1198.0	2087.8	2147.8	1709.6	1153.3	706.2	543.6	447.0	
14	393.6	419.9	543.6	789.3	1228.3	2107.7	2147.8	1709.6	1124.0	694.7	533.5	447.0	
15	393.6	428.8	553.8	789.3	1243.5	2127.7	2107.7	1691.7	1109.5	683.3	533.5	447.0	
16	385.0	428.8	553.8	813.9	1258.9	2127.7	2107.7	1673.8	1095.0	683.3	523.5	447.0	
17	385.0	428.8	564.0	826.3	1274.4	2127.7	2107.7	1656.1	1066.5	671.9	523.5	447.0	
18	385.0	428.8	564.0	838.9	1289.9	2147.8	2087.8	1638.5	1052.3	660.7	513.6	447.0	
19	376.5	437.9	564.0	851.5	1305.6	2147.8	2068.0	1620.9	1024.3	660.7	513.6	447.0	
20	376.5	437.9	574.4	864.2	1321.3	2147.8	2048.2	1586.1	1010.5	649.6	503.8	447.0	
21	376.5	447.0	574.4	890.0	1353.1	2147.8	2028.6	1568.9	996.7	638.6	503.8	437.9	
22	376.5	447.0	584.9	890.0	1385.3	2127.7	2028.6	1551.7	969.5	638.6	503.8	437.9	
23	376.5	456.2	584.9	903.0	1401.5	2127.7	2009.1	1534.6	956.0	627.7	503.8	437.9	
24	385.0	456.2	595.4	916.1	1450.7	2127.7	2009.1	1517.7	942.6	627.7	494.1	437.9	
25	385.0	456.2	595.4	929.3	1484.0	2127.7	2009.1	1500.8	916.1	616.8	494.1	437.9	
26	385.0	456.2	606.1	942.6	1517.7	2127.7	1989.7	1484.0	903.0	616.8	494.1	428.8	
27	385.0	465.6	606.1	956.0	1568.9	2127.7	1970.3	1450.7	890.0	616.8	484.5	428.8	
28	385.0	465.6	616.8	969.5	1620.9	2127.7	1951.1	1434.2	877.1	606.1	484.5	428.8	
29	385.0	465.6	627.7	983.0		2127.7	1932.0	1417.8	851.5	606.1	475.0	419.9	
30	385.0	465.6	627.7	996.7		2147.8	1912.9	1401.5	838.9	595.4	475.0	419.9	
31	393.6		638.6	1010.5		2147.8		1385.3		595.4	465.6		
MEAN	396.3	431.2	552.8	819.9	1266.3	2039.9	2082.5	1655.2	1095.9	688.6	527.6	447.4	998.0
MAX.	428.8	465.6	638.6	1010.5	1620.9	2147.8	2167.9	1894.0	1369.1	813.9	584.9	465.6	2167.9
MIN.	376.5	393.6	475.0	649.6	1024.3	1691.7	1912.9	1385.3	838.9	595.4	465.6	419.9	376.5

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1417.8 Q(185day): 717.8 Q(275day): 465.6 Q(355day): 385.0

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

HM ST.: 2-400 SENANGA YEAR : 1965/66 ' [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.13	1.01	1.22	1.89	2.41	3.14	5.46	4.63	3.75	2.68	1.80	1.37	
2	1.10	0.98	1.25	1.92	2.41	3.17	5.46	4.60	3.75	2.65	1.80	1.37	
3	1.10	0.98	1.25	1.95	2.44	3.26	5.43	4.60	3.72	2.62	1.77	1.37	
4	1.10	0.98	1.28	1.95	2.44	3.32	5.43	4.57	3.66	2.59	1.74	1.37	
5	1.10	0.98	1.31	1.95	2.47	3.41	5.43	4.54	3.63	2.56	1.71	1.37	
6	1.07	0.94	1.34	1.98	2.50	3.51	5.39	4.51	3.63	2.53	1.68	1.34	
7	1.07	0.94	1.37	1.98	2.53	3.57	5.43	4.48	3.57	2.50	1.65	1.34	
8	1.07	0.94	1.37	1.98	2.53	3.66	5.39	4.45	3.54	2.47	1.65	1.34	
9	1.07	0.91	1.40	2.01	2.56	3.69	5.39	4.45	3.51	2.44	1.65	1.31	
10	1.07	0.91	1.40	2.01	2.59	3.75	5.39	4.45	3.47	2.41	1.62	1.31	
11	1.07	0.91	1.43	2.01	2.62	3.78	5.36	4.42	3.44	2.38	1.58	1.31	
12	1.07	0.91	1.46	2.01	2.65	3.87	5.33	4.39	3.38	2.35	1.58	1.31	
13	1.07	0.94	1.49	2.01	2.68	3.93	5.30	4.36	3.35	2.26	1.58	1.28	
14	1.07	0.94	1.49	2.04	2.68	4.02	5.27	4.33	3.32	2.23	1.55	1.28	
15	1.07	0.94	1.52	2.07	2.71	4.05	5.24	4.30	3.29	2.19	1.55	1.25	
16	1.07	0.94	1.55	2.07	2.74	4.08	5.18	4.27	3.26	2.16	1.52	1.25	
17	1.07	0.98	1.55	2.10	2.77	4.15	5.15	4.24	3.20	2.13	1.52	1.25	
18	1.07	0.98	1.58	2.13	2.77	4.21	5.12	4.21	3.17	2.13	1.52	1.22	
19	1.07	1.01	1.62	2.13	2.77	4.33	5.06	4.21	3.11	2.10	1.49	1.22	
20	1.07	1.01	1.65	2.16	2.80	4.45	5.03	4.18	3.08	2.04	1.49	1.22	
21	1.07	1.04	1.68	2.19	2.83	4.57	5.00	4.15	3.05	2.04	1.46	1.19	
22	1.07	1.04	1.68	2.19	2.87	4.69	4.94	4.11	2.96	2.01	1.46	1.19	
23	1.07	1.04	1.71	2.23	2.90	4.85	4.91	4.08	2.99	1.98	1.43	1.19	
24	1.07	1.07	1.74	2.23	2.93	4.97	4.88	4.05	2.96	1.95	1.43	1.16	
25	1.07	1.10	1.77	2.25	2.99	5.09	4.85	4.02	2.93	1.92	1.43	1.16	
26	1.07	1.13	1.77	2.29	3.02	5.21	4.82	3.99	2.87	1.92	1.40	1.16	
27	1.07	1.13	1.80	2.32	3.11	5.30	4.79	3.93	2.83	1.89	1.40	1.13	
28	1.04	1.16	1.80	2.32	3.11	5.33	4.75	3.90	2.80	1.86	1.40	1.13	
29	1.04	1.19	1.83	2.35		5.36	4.69	3.87	2.77	1.83	1.37	1.13	
30	1.01	1.19	1.83	2.38		5.43	4.69	3.81	2.71	1.83	1.37	1.13	
31	1.01		1.89	2.41		5.46		3.78		1.80	1.37		
MEAN	1.07	1.01	1.55	2.11	2.71	4.25	5.15	4.25	3.26	2.21	1.55	1.25	2.53
MAX.	1.13	1.19	1.89	2.41	3.11	5.46	5.46	4.63	3.75	2.68	1.80	1.37	5.46
MIN.	1.01	0.91	1.22	1.89	2.41	3.14	4.69	3.78	2.71	1.80	1.37	1.13	0.91

QM ST.: 2-400 SENANGA YEAR : 1965/66 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	419.9	385.0	447.0	671.9	877.1	1213.1	2635.9	2068.0	1534.6	996.7	638.6	494.1	
2	411.0	376.5	456.2	683.3	877.1	1228.3	2635.9	2048.2	1534.6	983.0	638.6	494.1	
3	411.0	376.5	456.2	694.7	890.0	1274.4	2613.6	2048.2	1517.7	969.5	627.7	494.1	
4	411.0	376.5	465.6	694.7	890.0	1305.6	2613.6	2028.6	1484.0	956.0	616.8	494.1	
5	411.0	376.5	475.0	694.7	903.0	1353.1	2613.6	2009.1	1467.3	942.6	606.1	494.1	
6	402.2	368.1	484.5	706.2	916.1	1401.5	2591.4	1989.7	1467.3	929.3	595.4	484.5	
7	402.2	368.1	494.1	706.2	929.3	1434.2	2613.6	1970.3	1434.2	916.1	584.9	484.5	
8	402.2	368.1	494.1	706.2	929.3	1484.0	2591.4	1951.1	1417.8	903.0	584.9	484.5	
9	402.2	359.9	503.8	717.8	942.6	1500.8	2591.4	1951.1	1401.5	890.0	584.9	475.0	
10	402.2	359.9	503.8	717.8	956.0	1534.6	2591.4	1951.1	1385.3	877.1	574.4	475.0	
11	402.2	359.9	513.6	717.8	969.5	1551.7	2569.4	1932.0	1369.1	864.2	564.0	475.0	
12	402.2	359.9	523.5	717.8	983.0	1603.5	2547.4	1912.9	1337.2	851.5	564.0	475.0	
13	402.2	368.1	533.5	717.8	996.7	1638.5	2525.5	1894.0	1321.3	813.9	564.0	465.6	
14	402.2	368.1	533.5	729.4	996.7	1691.7	2503.7	1875.1	1305.6	801.6	553.8	465.6	
15	402.2	368.1	543.6	741.2	1010.5	1709.6	2482.0	1856.3	1289.9	789.3	553.8	456.2	
16	402.2	368.1	553.8	741.2	1024.3	1727.6	2438.9	1837.6	1274.4	777.1	543.6	456.2	
17	402.2	376.5	553.8	753.1	1038.3	1763.9	2417.5	1819.1	1243.5	765.1	543.6	456.2	
18	402.2	376.5	564.0	765.1	1038.3	1800.6	2396.2	1800.6	1228.3	765.1	543.6	447.0	
19	402.2	385.0	574.4	765.1	1038.3	1875.1	2353.8	1800.6	1198.0	753.1	533.5	447.0	
20	402.2	385.0	584.9	777.1	1052.3	1951.1	2332.8	1782.2	1183.0	729.4	533.5	447.0	
21	402.2	393.6	595.4	789.3	1066.5	2028.6	2311.9	1763.9	1168.1	729.4	523.5	437.9	
22	402.2	393.6	595.4	789.3	1080.7	2107.7	2270.3	1745.7	1124.0	717.8	523.5	437.9	
23	402.2	393.6	606.1	801.6	1095.0	2208.6	2249.6	1727.6	1138.6	706.2	513.6	437.9	
24	402.2	402.2	616.8	801.6	1109.5	2291.0	2229.1	1709.6	1124.0	694.7	513.6	428.8	
25	402.2	411.0	627.7	813.9	1138.6	2375.0	2208.6	1691.7	1109.5	683.3	513.6	428.8	
26	402.2	419.9	627.7	826.3	1153.3	2460.4	2188.2	1673.8	1080.7	683.3	503.8	428.8	
27	402.2	419.9	638.6	838.9	1198.0	2525.5	2167.9	1638.5	1066.5	671.9	503.8	419.9	
28	393.6	428.8	638.6	838.9	1198.0	2547.4	2147.8	1620.9	1052.3	660.7	503.8	419.9	
29	393.6	437.9	649.6	851.5		2569.4	2107.7	1603.5	1038.3	649.6	494.1	419.9	
30	385.0	437.9	649.6	864.2		2613.6	2107.7	1568.9	1010.5	649.6	494.1	419.9	
31	385.0		671.9	877.1		2635.9		1551.7		638.6	494.1		
MEAN	402.3	385.6	554.1	758.4	1010.6	1851.8	2421.6	1833.0	1276.9	798.7	552.6	458.1	1024.2
MAX.	419.9	437.9	671.9	877.1	1198.0	2635.9	2635.9	2068.0	1534.6	996.7	638.6	494.1	2635.9
MIN.	385.0	359.9	447.0	671.9	877.1	1213.1	2107.7	1551.7	1010.5	638.6	494.1	419.9	359.9

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1401.5 Q(185day): 741.2 Q(275day): 484.5 Q(355day): 368.1

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

HM ST.: 2-400 SENANGA YEAR : 1966/67 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.13	0.94	1.07	1.28	1.89	2.77	4.15	4.88	4.05	3.14	1.83	1.31	
2	1.10	0.94	1.07	1.28	1.95	2.80	4.21	4.85	4.02	3.02	1.80	1.28	
3	1.10	0.94	1.07	1.28	1.98	2.83	4.24	4.82	3.99	2.99	1.77	1.28	
4	1.10	0.94	1.07	1.37	1.98	2.87	4.30	4.79	3.96	2.96	1.77	1.28	
5	1.10	0.94	1.07	1.40	2.01	2.90	4.33	4.72	3.96	2.90	1.74	1.25	
6	1.10	0.94	1.07	1.40	2.04	2.93	4.36	4.66	3.93	2.87	1.68	1.25	
7	1.07	0.94	1.07	1.43	2.04	2.96	4.42	4.63	3.90	2.77	1.68	1.25	
8	1.07	0.94	1.08	1.46	2.13	2.99	4.45	4.60	3.87	2.74	1.68	1.22	
9	1.04	0.94	1.07	1.52	2.13	3.02	4.51	4.57	3.87	2.71	1.65	1.22	
10	1.04	0.94	1.10	1.52	2.16	3.05	4.54	4.51	3.84	2.65	1.65	1.19	
11	1.04	0.94	1.10	1.52	2.19	3.08	4.57	4.48	3.75	2.62	1.62	1.19	
12	1.04	0.98	1.10	1.52	2.23	3.11	4.60	4.45	3.81	2.56	1.58	1.19	
13	1.01	0.98	1.10	1.55	2.26	3.14	4.63	4.42	3.75	2.53	1.58	1.16	
14	1.01	0.98	1.10	1.58	2.29	3.17	4.69	4.39	3.69	2.50	1.55	1.16	
15	1.01	0.98	1.13	1.58	2.32	3.20	4.72	4.36	3.66	2.47	1.55	1.13	
16	0.98	0.98	1.10	1.62	2.35	3.23	4.79	4.33	3.63	2.38	1.52	1.13	
17	0.98	0.98	1.10	1.65	2.38	3.26	4.82	4.30	3.60	2.35	1.52	1.13	
18	0.98	0.98	1.10	1.65	2.41	3.29	4.85	4.27	3.57	2.35	1.49	1.10	
19	0.98	0.98	1.10	1.65	2.44	3.32	4.88	4.27	3.54	2.29	1.49	1.10	
20	0.98	1.01	1.13	1.65	2.47	3.35	4.94	4.24	3.51	2.26	1.46	1.07	
21	0.98	1.01	1.13	1.68	2.50	3.38	4.97	4.21	3.47	2.23	1.46	1.07	
22	0.94	1.01	1.13	1.68	2.53	3.41	5.00	4.21	3.44	2.19	1.43	1.07	
23	0.94	1.01	1.16	1.68	2.56	3.44	5.00	4.18	3.41	2.13	1.43	1.04	
24	0.94	1.04	1.16	1.74	2.59	3.47	5.03	4.18	3.35	2.10	1.40	1.04	
25	0.94	1.04	1.16	1.74	2.62	3.54	5.00	4.18	3.32	2.04	1.40	1.01	
26	0.94	1.04	1.19	1.74	2.65	3.60	5.00	4.15	3.29	2.01	1.37	1.01	
27	0.94	1.07	1.22	1.77	2.68	3.72	5.00	4.15	3.29	1.98	1.37	1.01	
28	0.94	1.07	1.28	1.80	2.71	3.75	4.97	4.11	3.23	1.92	1.37	0.98	
29	0.94	1.07	1.28	1.86		3.84	4.94	4.05	3.20	1.89	1.34	0.98	
30	0.94	1.07	1.28	1.86		3.96	4.91	4.05	3.17	1.86	1.34	0.98	
31	0.94		1.28	1.89		4.05		4.05		1.86	1.31		
MEAN	1.01	0.99	1.13	1.59	2.30	3.27	4.69	4.39	3.64	2.43	1.54	1.13	2.34
MAX.	1.13	1.07	1.28	1.89	2.71	4.05	5.03	4.88	4.05	3.14	1.83	1.31	5.03
MIN.	0.94	0.94	1.07	1.28	1.89	2.77	4.15	4.05	3.17	1.86	1.31	0.98	0.94

QM ST.: 2-400 SENANGA YEAR : 1966/67 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	419.9	368.1	402.2	465.6	671.9	1038.3	1763.9	2229.1	1709.6	1213.1	649.6	475.0	
2	411.0	368.1	402.2	465.6	694.7	1052.3	1800.6	2208.6	1691.7	1153.3	638.6	465.6	
3	411.0	368.1	402.2	465.6	706.2	1066.5	1819.1	2188.2	1673.8	1138.6	627.7	465.6	
4	411.0	368.1	402.2	494.1	706.2	1080.7	1856.3	2167.9	1656.1	1124.0	627.7	465.6	
5	411.0	368.1	402.2	503.8	717.8	1095.0	1875.1	2127.7	1656.1	1095.0	616.8	456.2	
6	411.0	368.1	402.2	503.8	729.4	1109.5	1894.0	2087.8	1638.5	1080.7	595.4	456.2	
7	402.2	368.1	402.2	513.6	729.4	1124.0	1932.0	2068.0	1620.9	1038.3	595.4	456.2	
8	402.2	368.1	406.6	523.5	765.1	1138.6	1951.1	2048.2	1603.5	1024.3	595.4	447.0	
9	393.6	368.1	402.2	543.6	765.1	1153.3	1989.7	2028.6	1603.5	1010.5	584.9	447.0	
10	393.6	368.1	411.0	543.6	777.1	1168.1	2009.1	1989.7	1586.1	983.0	584.9	437.9	
11	393.6	368.1	411.0	543.6	789.3	1183.0	2028.6	1970.3	1534.6	969.5	574.4	437.9	
12	393.6	376.5	411.0	543.6	801.6	1198.0	2048.2	1951.1	1568.9	942.6	564.0	437.9	
13	385.0	376.5	411.0	553.8	813.9	1213.1	2068.0	1932.0	1534.6	929.3	564.0	428.8	
14	385.0	376.5	411.0	564.0	826.3	1228.3	2107.7	1912.9	1500.8	916.1	553.8	428.8	
15	385.0	376.5	419.9	564.0	838.9	1243.5	2127.7	1894.0	1484.0	903.0	553.8	419.9	
16	376.5	376.5	411.0	574.4	851.5	1258.9	2167.9	1875.1	1467.3	864.2	543.6	419.9	
17	376.5	376.5	411.0	584.9	864.2	1274.4	2188.2	1856.3	1450.7	851.5	543.6	419.9	
18	376.5	376.5	411.0	584.9	877.1	1289.9	2208.6	1837.6	1434.2	851.5	533.5	411.0	
19	376.5	376.5	411.0	584.9	890.0	1305.6	2229.1	1837.6	1417.8	826.3	533.5	411.0	
20	376.5	385.0	419.9	584.9	903.0	1321.3	2270.3	1819.1	1401.5	813.9	523.5	402.2	
21	376.5	385.0	419.9	595.4	916.1	1337.2	2291.0	1800.6	1385.3	801.6	523.5	402.2	
22	368.1	385.0	419.9	595.4	929.3	1353.1	2311.9	1800.6	1369.1	789.3	513.6	402.2	
23	368.1	385.0	428.8	595.4	942.6	1369.1	2311.9	1782.2	1353.1	765.1	513.6	393.6	
24	368.1	393.6	428.8	616.8	956.0	1385.3	2332.8	1782.2	1321.3	753.1	503.8	393.6	
25	368.1	393.6	428.8	616.8	969.5	1417.8	2311.9	1782.2	1305.6	729.4	503.8	385.0	
26	368.1	393.6	437.9	616.9	983.0	1450.7	2311.9	1763.9	1289.9	717.8	494.1	385.0	
27	368.1	402.2	447.0	627.7	996.7	1517.7	2311.9	1763.9	1289.9	706.2	494.1	385.0	
28	368.1	402.2	465.6	638.6	1010.5	1534.6	2291.0	1745.7	1258.9	683.3	494.1	376.5	
29	368.1	402.2	465.6	660.7		1586.1	2270.3	1709.6	1243.5	671.9	484.5	376.5	
30	368.1	402.2	465.6	660.7		1656.1	2249.6	1709.6	1228.3	660.7	484.5	376.5	
31	368.1		465.6	671.9		1709.6		1709.6		660.7	475.0		
MEAN	385.5	379.7	420.5	567.8	836.5	1285.8	2111.0	1915.5	1476.0	892.5	551.2	422.2	936.1
MAX.	419.9	402.2	465.6	671.9	1010.5	1709.6	2332.8	2229.1	1709.6	1213.1	649.6	475.0	2332.8
MIN.	368.1	368.1	402.2	465.6	671.9	1038.3	1763.9	1709.6	1228.3	660.7	475.0	376.5	368.1

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1337.2 Q(185day): 649.6 Q(275day): 411.0 Q(355day): 368.1

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

HM ST.: 2-400 SENANGA YEAR : 1967/68 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.94	0.85	1.34	2.35	4.82	5.18	5.55	4.91	3.96	2.90	2.13	1.52	
2	0.94	0.85	1.34	2.38	4.82	5.21	5.61	4.88	3.93	2.87	2.16	1.52	
3	0.91	0.88	1.34	2.41	4.82	5.21	5.64	4.85	3.87	2.87	2.13	1.49	
4	0.91	0.88	2.01	2.44	4.88	5.21	5.64	4.79	3.84	2.83	2.10	1.49	
5	0.91	0.91	2.01	2.44	4.94	5.18	5.64	4.75	3.81	2.80	2.04	1.46	
6	0.91	0.91	1.43	2.50	5.03	5.18	5.64	4.72	3.81	2.80	2.01	1.46	
7	0.91	0.91	1.46	2.53	5.12	5.21	5.61	4.69	3.78	2.77	1.98	1.46	
8	0.88	0.94	1.46	2.53	5.18	5.21	5.61	4.66	3.72	2.74	1.95	1.43	
9	0.88	0.98	1.49	2.56	5.21	5.21	5.61	4.63	3.69	2.71	1.95	1.43	
10	0.88	1.01	1.52	2.62	5.24	5.18	5.58	4.60	3.66	2.68	1.92	1.43	
11	0.88	1.04	1.58	2.65	5.27	5.15	5.55	4.57	3.63	2.65	1.89	1.40	
12	0.88	1.07	1.58	2.68	5.27	5.15	5.52	4.57	3.57	2.62	1.89	1.40	
13	0.85	1.10	1.71	2.77	5.30	5.15	5.49	4.54	3.51	2.62	1.86	1.40	
14	0.85	1.10	1.74	2.87	5.36	5.12	5.46	4.48	3.47	2.59	1.86	1.37	
15	0.85	1.16	1.74	2.99	5.39	5.12	5.43	4.45	3.44	2.56	1.83	1.37	
16	0.85	1.16	1.77	3.05	5.39	5.12	5.39	4.39	3.41	2.53	1.80	1.34	
17	0.85	1.19	1.80	3.32	5.39	5.12	5.43	4.39	3.38	2.50	1.80	1.34	
18	0.82	1.22	1.86	3.66	5.36	5.09	5.39	4.39	3.35	2.47	1.77	1.34	
19	0.82	1.25	1.89	4.05	5.33	5.09	5.36	4.36	3.35	2.44	1.74	1.31	
20	0.82	1.25	1.89	4.21	5.30	5.06	5.33	4.33	3.32	2.44	1.74	1.31	
21	0.82	1.25	1.92	4.42	5.27	5.06	5.30	4.30	3.26	2.41	1.71	1.31	
22	0.82	1.28	1.95	4.21	5.21	5.06	5.27	4.30	3.20	2.38	1.71	1.28	
23	0.82	1.28	1.98	4.54	5.21	5.06	5.21	4.24	3.17	2.35	1.65	1.28	
24	0.79	1.28	2.07	4.60	5.18	5.06	5.18	4.24	3.08	2.32	1.65	1.28	
25	0.79	1.28	2.10	4.63	5.18	5.12	5.15	4.21	3.08	2.32	1.65	1.25	
26	0.79	1.31	2.13	4.66	5.18	5.15	5.12	4.18	2.74	2.29	1.62	1.25	
27	0.79	1.34	2.19	4.69	5.18	5.21	5.06	4.11	3.02	2.26	1.62	1.25	
28	0.79	1.34	2.23	4.75	5.21	5.30	5.00	4.11	2.99	2.26	1.62	1.22	
29	0.79	1.34	2.26	4.79	5.18	5.39	4.97	4.05	2.96	2.23	1.62	1.22	
30	0.82	1.34	2.26	4.82		5.46	4.94	4.02	2.93	2.19	1.58	1.22	
31	0.82		2.29	4.82		5.52		3.99		2.16	1.52		
MEAN	0.85	1.12	1.82	3.48	5.18	5.18	5.39	4.44	3.43	2.53	1.82	1.36	3.04
MAX.	0.94	1.34	2.29	4.82	5.39	5.52	5.64	4.91	3.96	2.90	2.16	1.52	5.64
MIN.	0.79	0.85	1.34	2.35	4.82	5.06	4.94	3.99	2.74	2.16	1.52	1.22	0.79

QM ST.: 2-400 SENANGA YEAR : 1967/68 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	368.1	343.6	484.5	851.5	2188.2	2438.9	2703.2	2249.6	1656.1	1095.0	765.1	543.6	
2	368.1	343.6	484.5	864.2	2188.2	2460.4	2748.6	2229.1	1638.5	1080.7	777.1	543.6	
3	359.9	351.7	484.5	877.1	2188.2	2460.4	2771.4	2208.6	1603.5	1080.7	765.1	533.5	
4	359.9	351.7	717.8	890.0	2229.1	2460.4	2771.4	2167.9	1586.1	1066.5	753.1	533.5	
5	359.9	359.9	717.8	890.0	2270.3	2438.9	2771.4	2147.8	1568.9	1052.3	729.4	523.5	
6	359.9	359.9	513.6	916.1	2332.8	2438.9	2771.4	2127.7	1568.9	1052.3	717.8	523.5	
7	359.9	359.9	523.5	929.3	2396.2	2460.4	2748.6	2107.7	1551.7	1038.3	706.2	523.5	
8	351.7	368.1	523.5	929.3	2438.9	2460.4	2748.6	2087.8	1517.7	1024.3	694.7	513.6	
9	351.7	376.5	533.5	942.6	2460.4	2460.4	2748.6	2068.0	1500.8	1010.5	694.7	513.6	
10	351.7	385.0	543.6	969.5	2482.0	2438.9	2725.9	2048.2	1484.0	995.7	683.3	513.6	
11	351.7	393.6	564.0	983.0	2503.7	2417.5	2703.2	2028.6	1467.3	983.0	671.9	503.8	
12	351.7	402.2	564.0	996.7	2503.7	2417.5	2680.7	2028.6	1434.2	969.5	671.9	503.8	
13	343.6	411.0	606.1	1038.3	2525.5	2417.5	2658.2	2009.1	1401.5	969.5	660.7	503.8	
14	343.6	411.0	616.8	1080.7	2569.4	2396.2	2635.9	1970.3	1385.3	956.0	660.7	494.1	
15	343.6	428.8	616.8	1138.6	2591.4	2396.2	2613.6	1951.1	1369.1	942.6	649.6	494.1	
16	343.6	428.8	627.7	1168.1	2591.4	2396.2	2591.4	1912.9	1353.1	929.3	638.6	484.5	
17	343.6	437.9	638.6	1305.6	2591.4	2396.2	2613.6	1912.9	1337.2	916.1	638.6	484.5	
18	335.6	447.0	660.7	1484.0	2569.4	2375.0	2591.4	1912.9	1321.3	903.0	627.7	484.5	
19	335.6	456.2	671.9	1709.6	2547.4	2375.0	2569.4	1894.0	1321.3	890.0	616.8	475.0	
20	335.6	456.2	671.9	1800.6	2525.5	2353.8	2547.4	1875.1	1305.6	890.0	616.8	475.0	
21	335.6	456.2	683.3	1932.0	2503.7	2353.8	2525.5	1856.3	1274.4	877.1	606.1	475.0	
22	335.6	465.6	694.7	1800.6	2460.4	2353.8	2503.7	1856.3	1243.5	864.2	606.1	465.6	
23	335.6	465.6	706.2	2009.1	2460.4	2353.8	2460.4	1819.1	1228.3	851.5	584.9	465.6	
24	327.6	465.6	741.2	2048.2	2438.9	2353.8	2438.9	1819.1	1183.0	838.9	584.9	465.6	
25	327.6	465.6	753.1	2068.0	2438.9	2396.2	2417.5	1800.6	1183.0	838.9	584.9	456.2	
26	327.6	475.0	765.1	2087.8	2438.9	2417.5	2396.2	1782.2	1024.3	826.3	574.4	456.2	
27	327.6	484.5	789.3	2107.7	2438.9	2460.4	2353.8	1745.7	1153.3	813.9	574.4	456.2	
28	327.6	484.5	801.6	2147.8	2460.4	2525.5	2311.9	1745.7	1138.6	813.9	574.4	447.0	
29	327.6	484.5	813.9	2167.9	2438.9	2591.4	2291.0	1709.6	1124.0	801.6	574.4	447.0	
30	335.6	484.5	813.9	2188.2		2635.9	2270.3	1691.7	1109.5	789.3	564.0	447.0	
31	335.6		826.3	2188.2		2680.7		1673.8		777.1	543.6		
MEAN	343.9	420.1	650.1	1435.8	2440.4	2438.1	2589.4	1949.6	1367.8	933.5	648.8	491.7	1303.9
MAX.	368.1	484.5	826.3	2188.2	2591.4	2680.7	2771.4	2249.6	1656.1	1095.0	777.1	543.6	2771.4
MIN.	327.6	343.6	484.5	851.5	2188.2	2353.8	2270.3	1673.8	1024.3	777.1	543.6	447.0	327.6

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2
[Flow Regime (m3/s)]:
Q(95day):2188.2 Q(185day): 969.5 Q(275day): 523.5 Q(355day): 335.6

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

HM ST.: 2-400 SENANGA YEAR : 1968/69 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.25	0.94	1.31	2.16	2.96	5.27	6.28	5.55	4.24	3.26	2.47	1.80	
2	1.22	0.94	1.34	2.19	2.99	5.39	6.34	5.55	4.21	3.23	2.44	1.77	
3	1.19	0.91	1.37	2.19	3.02	5.46	6.43	5.49	4.18	3.20	2.41	1.74	
4	1.19	0.91	1.37	2.23	3.05	5.52	6.52	5.43	4.15	3.17	2.38	1.74	
5	1.16	0.91	1.40	2.26	3.11	5.58	6.55	5.39	4.11	3.14	2.35	1.71	
6	1.16	0.91	1.43	2.29	3.17	5.61	6.55	5.33	4.08	3.11	2.35	1.71	
7	1.13	0.91	1.46	2.29	3.17	5.64	6.55	5.27	4.05	3.08	2.32	1.68	
8	1.13	0.88	1.49	2.32	3.23	5.70	6.55	5.24	4.02	3.08	2.29	1.68	
9	1.13	0.88	1.52	2.38	3.29	5.76	6.52	5.18	3.99	3.05	2.26	1.65	
10	1.10	0.88	1.55	2.41	3.32	5.82	6.52	5.15	3.96	3.02	2.23	1.65	
11	1.10	0.88	1.58	2.41	3.35	5.85	6.49	5.12	3.93	2.99	2.19	1.62	
12	1.10	0.91	1.62	2.44	3.35	5.85	6.46	5.09	3.87	2.96	2.19	1.62	
13	1.10	0.91	1.65	2.44	3.38	5.85	6.43	5.00	3.84	2.93	2.16	1.58	
14	1.07	0.91	1.65	2.44	3.41	5.88	6.37	4.97	3.81	2.90	2.13	1.55	
15	1.07	0.91	1.68	2.47	3.47	5.85	6.31	4.91	3.78	2.87	2.10	1.52	
16	1.07	0.94	1.68	2.50	3.57	5.85	6.25	4.88	3.75	2.87	2.10	1.49	
17	1.04	0.98	1.71	2.50	3.57	5.85	6.16	4.85	3.75	2.83	2.07	1.46	
18	1.04	0.98	1.74	2.53	3.66	5.82	6.10	4.79	3.69	2.80	2.04	1.43	
19	1.01	1.01	1.77	2.53	4.05	5.85	6.04	4.75	3.66	2.77	2.01	1.40	
20	1.01	1.04	1.77	2.56	3.87	5.85	6.00	4.72	3.63	2.74	2.01	1.40	
21	1.01	1.07	1.80	2.56	3.96	5.85	5.97	4.69	3.57	2.71	1.98	1.37	
22	0.98	1.13	1.80	2.59	4.06	5.85	5.91	4.66	3.51	2.68	1.98	1.37	
23	0.98	1.16	1.83	2.62	4.24	5.88	5.88	4.60	3.44	2.65	1.95	1.37	
24	0.98	1.19	1.89	2.62	4.36	5.88	5.82	4.57	3.41	2.62	1.92	1.34	
25	0.94	1.22	1.92	2.68	4.69	5.91	5.76	4.51	3.41	2.62	1.92	1.34	
26	0.94	1.22	1.95	2.74	5.09	6.04	5.73	4.48	3.38	2.59	1.89	1.34	
27	0.91	1.22	2.01	2.80	5.15	6.07	5.67	4.45	3.35	2.56	1.86	1.31	
28	0.91	1.25	2.04	2.83	5.21	6.10	5.64	4.39	3.35	2.56	1.83	1.31	
29	0.91	1.25	2.07	2.83		6.16	5.61	4.36	3.32	2.53	1.83	1.31	
30	0.91	1.28	2.10	2.87		6.19	5.55	4.33	3.29	2.53	1.80	1.31	
31	0.94		2.13	2.93		6.19		4.30		2.50	1.77		
MEAN	1.05	1.02	1.70	2.50	3.71	5.82	6.17	4.90	3.76	2.85	2.10	1.52	3.09
MAX.	1.25	1.28	2.13	2.93	5.21	6.19	6.55	5.55	4.24	3.26	2.47	1.80	6.55
MIN.	0.91	0.88	1.31	2.16	2.96	5.27	5.55	4.30	3.29	2.50	1.77	1.31	0.88

QM ST.: 2-400 SENANGA YEAR : 1968/69 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	456.2	368.1	475.0	777.1	1124.0	2503.7	3272.6	2703.2	1819.1	1274.4	903.0	638.6	
2	447.0	368.1	484.5	789.3	1138.6	2591.4	3322.5	2703.2	1800.6	1258.9	890.0	627.7	
3	437.9	359.9	494.1	789.3	1153.3	2635.9	3398.1	2658.2	1782.2	1243.5	877.1	616.8	
4	437.9	359.9	494.1	801.6	1168.1	2680.7	3474.5	2613.6	1763.9	1228.3	864.2	616.8	
5	428.8	359.9	503.8	813.9	1198.0	2725.9	3500.1	2591.4	1745.7	1213.1	851.5	606.1	
6	428.8	359.9	513.6	826.3	1228.3	2748.6	3500.1	2547.4	1727.6	1198.0	851.5	606.1	
7	419.9	359.9	523.5	826.3	1228.3	2771.4	3500.1	2503.7	1709.6	1183.0	838.9	595.4	
8	419.9	351.7	533.5	838.9	1258.9	2817.4	3500.1	2482.0	1691.7	1183.0	826.3	595.4	
9	419.9	351.7	543.6	864.2	1289.9	2863.7	3474.5	2438.9	1673.8	1168.1	813.9	584.9	
10	411.0	351.7	553.8	877.1	1305.6	2910.4	3474.5	2417.5	1656.1	1153.3	801.6	584.9	
11	411.0	351.7	564.0	877.1	1321.3	2933.8	3448.9	2396.2	1638.5	1138.6	789.3	574.4	
12	411.0	359.9	574.4	890.0	1321.3	2933.8	3423.4	2375.0	1603.5	1124.0	789.3	574.4	
13	411.0	359.9	584.9	890.0	1337.2	2933.8	3398.1	2311.9	1586.1	1109.5	777.1	564.0	
14	402.2	359.9	584.9	890.0	1353.1	2957.4	3347.6	2291.0	1568.9	1095.0	765.1	553.8	
15	402.2	359.9	595.4	903.0	1385.3	2933.8	3297.5	2249.6	1551.7	1080.7	753.1	543.6	
16	402.2	368.1	595.4	916.1	1434.2	2933.8	3247.8	2229.1	1534.6	1080.7	753.1	533.5	
17	393.6	376.5	606.1	916.1	1434.2	2933.8	3173.9	2208.6	1534.6	1066.5	741.2	523.5	
18	393.6	376.5	616.8	929.3	1484.0	2910.4	3125.2	2167.9	1500.8	1052.3	729.4	513.6	
19	385.0	385.0	627.7	929.3	1709.6	2933.8	3076.8	2147.8	1484.0	1038.3	717.8	503.8	
20	385.0	393.6	627.7	942.6	1603.5	2933.8	3052.7	2127.7	1467.3	1024.3	717.8	503.8	
21	385.0	402.2	638.6	942.6	1655.1	2933.8	3028.7	2107.7	1434.2	1010.5	706.2	494.1	
22	376.5	419.9	638.6	956.0	1727.6	2933.8	2981.1	2087.8	1401.5	996.7	706.2	494.1	
23	376.5	428.8	649.6	969.5	1819.1	2957.4	2957.4	2048.2	1369.1	983.0	694.7	494.1	
24	376.5	437.9	671.9	969.5	1894.0	2957.4	2910.4	2028.6	1353.1	969.5	683.3	484.5	
25	368.1	447.0	683.3	996.7	2107.7	2981.1	2863.7	1989.7	1353.1	969.5	683.3	484.5	
26	368.1	447.0	694.7	1024.3	2375.0	3076.8	2840.5	1970.3	1337.2	956.0	671.9	484.5	
27	359.9	447.0	717.8	1052.3	2417.5	3100.9	2794.3	1951.1	1321.3	942.6	660.7	475.0	
28	359.9	456.2	729.4	1066.5	2460.4	3125.2	2771.4	1912.9	1321.3	942.6	649.6	475.0	
29	359.9	456.2	741.2	1066.5		3173.9	2748.6	1894.0	1305.6	929.3	649.6	475.0	
30	359.9	465.6	753.1	1080.7		3198.4	2703.2	1875.1	1289.9	929.3	638.6	475.0	
31	368.1		765.1	1109.5		3198.4		1856.3		916.1	627.7		
MEAN	398.8	389.6	605.8	920.0	1533.4	2910.5	3186.9	2254.4	1544.2	1079.3	755.6	543.2	1341.1
MAX.	456.2	465.6	765.1	1109.5	2460.4	3198.4	3500.1	2703.2	1819.1	1274.4	903.0	638.6	3500.1
MIN.	359.9	351.7	475.0	777.1	1124.0	2503.7	2703.2	1856.3	1289.9	916.1	627.7	475.0	351.7

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1894.0 Q(185day): 956.0 Q(275day): 574.4 Q(355day): 359.9

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

HM ST.: 2-400 SENANGA YEAR : 1969/70 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.31	1.46	1.77	2.56	3.99	5.49	5.36	4.48	3.41	2.50	1.77	1.49	
2	1.31	1.46	1.80	2.62	4.08	5.49	5.36	4.45	3.38	2.50	1.77	1.49	
3	1.31	1.46	1.80	2.62	4.15	5.49	5.33	4.39	3.38	2.47	1.74	1.49	
4	1.31	1.46	1.83	2.65	4.18	5.49	5.33	4.36	3.35	2.47	1.74	1.49	
5	1.31	1.49	1.86	2.65	4.18	5.52	5.30	4.33	3.35	2.44	1.71	1.46	
6	1.31	1.52	1.89	2.68	4.21	5.52	5.27	4.30	3.35	2.44	1.71	1.46	
7	1.31	1.55	1.89	2.74	4.24	5.55	5.27	4.30	3.32	2.41	1.68	1.46	
8	1.31	1.55	1.92	2.77	4.24	5.55	5.24	4.24	3.32	2.41	1.68	1.43	
9	1.28	1.55	1.95	2.80	4.30	5.55	5.21	4.21	3.23	2.38	1.65	1.40	
10	1.28	1.58	1.98	2.83	4.36	5.55	5.18	4.18	3.20	2.38	1.65	1.37	
11	1.28	1.58	2.01	2.90	4.45	5.58	5.18	4.15	3.20	2.41	1.65	1.34	
12	1.28	1.58	2.07	2.93	4.57	5.58	5.15	4.11	3.17	2.10	1.62	1.31	
13	1.28	1.62	2.10	2.96	4.66	5.58	5.15	4.08	3.11	2.10	1.62	1.28	
14	1.28	1.62	2.10	3.02	4.79	5.61	5.12	4.02	3.11	2.07	1.62	1.25	
15	1.28	1.62	2.10	3.08	4.88	5.61	5.09	3.96	3.08	2.07	1.58	1.22	
16	1.28	1.65	2.10	3.11	4.97	5.61	5.06	3.93	3.05	2.04	1.58	1.19	
17	1.28	1.65	2.13	3.11	5.03	5.61	5.03	3.90	2.99	2.01	1.58	1.19	
18	1.28	1.65	2.16	3.11	5.12	5.61	5.00	3.87	2.93	2.01	1.58	1.19	
19	1.31	1.65	2.16	3.14	5.15	5.61	4.97	3.81	2.87	2.01	1.58	1.19	
20	1.34	1.65	2.19	3.17	5.15	5.61	4.94	3.78	2.80	1.98	1.55	1.16	
21	1.37	1.68	2.23	3.20	5.21	5.58	4.91	3.78	2.74	1.98	1.55	1.16	
22	1.40	1.68	2.23	3.26	5.27	5.58	4.85	3.75	2.71	1.95	1.55	1.16	
23	1.40	1.71	2.26	3.38	5.27	5.58	4.82	3.66	2.62	1.95	1.55	1.16	
24	1.37	1.74	2.26	3.44	5.36	5.58	4.75	3.63	2.65	1.92	1.52	1.13	
25	1.37	1.74	2.29	3.60	5.39	5.55	4.69	3.57	2.65	1.89	1.52	1.13	
26	1.37	1.74	2.29	3.72	5.43	5.52	4.63	3.54	2.62	1.86	1.52	1.13	
27	1.37	1.74	2.32	3.84	5.46	5.49	4.60	3.51	2.59	1.83	1.49	1.10	
28	1.40	1.77	2.35	3.87	5.46	5.46	4.60	3.47	2.56	1.83	1.49	1.07	
29	1.40	1.77	2.41	3.90		5.43	4.57	3.44	2.56	1.80	1.49	1.07	
30	1.43	1.77	2.44	3.90		5.43	4.51	3.41	2.53	1.80	1.46	1.07	
31	1.43		2.50	3.93		5.43		3.35		1.77	1.46		
MEAN	1.33	1.62	2.11	3.15	4.77	5.54	5.02	3.93	3.00	2.12	1.60	1.27	2.94
MAX.	1.43	1.77	2.50	3.93	5.46	5.61	5.36	4.48	3.41	2.50	1.77	1.49	5.61
MIN.	1.28	1.46	1.77	2.56	3.99	5.43	4.51	3.35	2.53	1.77	1.46	1.07	1.07

QM ST.: 2-400 SENANGA YEAR : 1969/70 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	475.0	523.5	627.7	942.6	1673.8	2658.2	2569.4	1970.3	1353.1	916.1	627.7	533.5	
2	475.0	523.5	638.6	969.5	1727.6	2658.2	2569.4	1951.1	1337.2	916.1	627.7	533.5	
3	475.0	523.5	638.6	969.5	1763.9	2658.2	2547.4	1912.9	1337.2	903.0	616.8	533.5	
4	475.0	523.5	649.6	983.0	1782.2	2658.2	2547.4	1894.0	1321.3	903.0	616.8	533.5	
5	475.0	533.5	660.7	983.0	1782.2	2680.7	2525.5	1875.1	1321.3	890.0	606.1	523.5	
6	475.0	543.6	671.9	996.7	1800.6	2680.7	2503.7	1856.3	1321.3	890.0	606.1	523.5	
7	475.0	553.8	671.9	1024.3	1819.1	2703.2	2503.7	1856.3	1305.6	877.1	595.4	523.5	
8	475.0	553.8	683.3	1038.3	1819.1	2703.2	2482.0	1819.1	1305.6	877.1	595.4	513.6	
9	465.6	553.8	694.7	1052.3	1856.3	2703.2	2460.4	1800.6	1258.9	864.2	584.9	503.8	
10	465.6	564.0	706.2	1066.5	1894.0	2703.2	2438.9	1782.2	1243.5	864.2	584.9	494.1	
11	465.6	564.0	717.8	1095.0	1951.1	2725.9	2438.9	1763.9	1243.5	877.1	584.9	484.5	
12	465.6	564.0	741.2	1109.5	2028.6	2725.9	2417.5	1745.7	1228.3	753.1	574.4	475.0	
13	465.6	574.4	753.1	1124.0	2087.8	2725.9	2417.5	1727.6	1198.0	753.1	574.4	465.6	
14	465.6	574.4	753.1	1153.3	2167.9	2743.6	2396.2	1691.7	1198.0	741.2	574.4	456.2	
15	465.6	574.4	753.1	1183.0	2229.1	2748.6	2375.0	1656.1	1183.0	741.2	564.0	447.0	
16	465.6	584.9	753.1	1198.0	2291.0	2748.6	2353.8	1638.5	1168.1	729.4	564.0	437.9	
17	465.6	584.9	765.1	1198.0	2332.8	2748.6	2332.8	1620.9	1138.6	717.8	564.0	437.9	
18	465.6	584.9	777.1	1198.0	2396.2	2748.6	2311.9	1603.5	1109.5	717.8	564.0	437.9	
19	475.0	584.9	777.1	1213.1	2417.5	2748.6	2291.0	1568.9	1080.7	717.8	564.0	437.9	
20	484.5	584.9	789.3	1228.3	2417.5	2749.6	2270.3	1551.7	1052.3	706.2	553.8	428.8	
21	494.1	595.4	801.6	1243.5	2460.4	2725.9	2249.6	1551.7	1024.3	706.2	553.8	428.8	
22	503.8	595.4	801.6	1274.4	2503.7	2725.9	2208.6	1534.6	1010.5	694.7	553.8	428.8	
23	503.8	606.1	813.9	1337.2	2503.7	2725.9	2188.2	1484.0	969.5	694.7	553.8	428.8	
24	494.1	616.8	813.9	1369.1	2569.4	2725.9	2147.8	1467.3	983.0	683.3	543.6	419.9	
25	494.1	616.8	826.3	1450.7	2591.4	2703.2	2107.7	1434.2	983.0	671.9	543.6	419.9	
26	494.1	616.8	826.3	1517.7	2613.6	2680.7	2068.0	1417.8	969.5	660.7	543.6	419.9	
27	494.1	616.8	838.9	1586.1	2635.9	2658.2	2048.2	1401.5	956.0	649.6	533.5	411.0	
28	503.8	627.7	851.5	1603.5	2635.9	2635.9	2048.2	1385.3	942.6	649.6	533.5	402.2	
29	503.8	627.7	877.1	1620.9		2613.6	2028.6	1369.1	942.6	638.6	533.5	402.2	
30	513.6	627.7	890.0	1620.9		2613.6	1989.7	1353.1	929.3	638.6	523.5	402.2	
31	513.6		916.1	1638.5		2613.6		1321.3		627.7	523.5		
MEAN	481.5	577.3	757.4	1225.4	2169.7	2698.3	2327.9	1645.4	1147.2	763.6	570.4	462.9	1229.1
MAX.	513.6	627.7	916.1	1638.5	2635.9	2748.6	2569.4	1970.3	1353.1	916.1	627.7	533.5	2748.6
MIN.	465.6	523.5	627.7	942.6	1673.8	2613.6	1989.7	1321.3	929.3	627.7	523.5	402.2	402.2

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1782.2 Q(185day): 903.0 Q(275day): 574.4 Q(355day): 428.8

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

HM ST.: 2-400 SENANGA YEAR : 1970/71 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.07	1.01	1.77	2.13	2.83	4.42	4.91	4.08	3.41	2.35	1.55	1.22	
2	1.07	1.01	1.77	2.13	2.87	4.48	4.91	4.05	3.38	2.32	1.52	1.22	
3	1.07	1.01	1.77	2.16	2.90	4.48	4.85	4.05	3.35	2.29	1.46	1.19	
4	1.04	1.01	1.77	2.16	2.96	4.54	4.85	4.02	3.32	2.26	1.43	1.19	
5	1.04	1.01	1.77	2.16	2.99	4.85	4.85	3.99	3.29	2.23	1.40	1.19	
6	1.04	1.01	1.77	2.23	3.02	4.60	4.82	3.96	3.26	2.19	1.40	1.16	
7	1.04	1.01	1.77	2.26	3.08	4.66	4.79	3.93	3.26	2.16	1.40	1.16	
8	1.04	1.01	1.77	2.29	3.11	4.69	4.75	3.90	3.23	2.13	1.40	1.16	
9	1.01	1.01	1.77	2.29	3.14	4.72	4.72	3.90	3.20	2.10	1.39	1.13	
10	1.01	1.01	1.77	2.32	3.17	4.75	4.69	3.87	3.17	2.07	1.39	1.13	
11	1.01	1.01	1.77	2.35	3.20	4.79	4.69	3.84	3.14	2.04	1.38	1.10	
12	1.01	1.01	1.77	2.38	3.23	4.82	4.66	3.81	3.11	2.01	1.37	1.10	
13	1.01	1.01	1.77	2.41	3.26	4.85	4.63	3.81	3.08	1.98	1.37	1.10	
14	1.01	1.01	1.77	2.44	3.29	4.88	4.57	3.78	3.05	1.95	1.37	1.10	
15	1.01	1.04	1.77	2.44	3.51	4.94	4.54	3.75	3.02	1.92	1.37	1.10	
16	1.01	1.04	1.77	2.47	3.60	4.94	4.54	3.72	2.96	1.89	1.37	1.07	
17	1.01	1.04	1.80	2.47	3.66	4.94	4.51	3.72	2.93	1.89	1.37	1.07	
18	1.01	1.07	1.83	2.50	3.72	4.94	4.48	3.69	2.90	1.86	1.37	1.07	
19	1.01	1.10	1.83	2.50	3.78	4.94	4.45	3.69	2.83	1.83	1.36	1.07	
20	1.01	1.10	1.83	2.53	3.87	4.97	4.42	3.69	2.80	1.80	1.36	1.07	
21	1.01	1.13	1.83	2.56	3.66	4.97	4.39	3.66	2.77	1.77	1.34	1.07	
22	1.01	1.13	1.83	2.56	3.99	4.97	4.36	3.66	2.74	1.77	1.34	1.04	
23	1.01	1.16	1.89	2.59	4.05	4.97	4.33	3.63	2.68	1.74	1.34	1.04	
24	1.01	1.16	1.92	2.65	4.11	5.00	4.30	3.60	2.65	1.71	1.34	1.04	
25	1.01	1.19	1.95	2.68	4.18	5.00	4.27	3.60	2.62	1.68	1.31	1.04	
26	1.01	1.25	1.95	2.68	4.24	5.00	4.24	3.57	2.56	1.65	1.31	1.01	
27	1.01	1.28	1.95	2.71	4.30	4.97	4.21	3.54	2.53	1.65	1.28	1.01	
28	1.01	1.31	1.98	2.77	4.36	4.97	4.18	3.51	2.50	1.65	1.28	1.01	
29	1.01	1.31	2.01	2.77		4.97	4.15	3.47	2.44	1.62	1.25	1.01	
30	1.01	1.34	2.07	2.80		4.97	4.11	3.44	2.41	1.62	1.22	1.01	
31	1.01		2.10	2.83		4.97		3.44		1.58	1.25		
MEAN	1.02	1.09	1.84	2.46	3.50	4.84	4.54	3.75	2.95	1.92	1.36	1.09	2.52
MAX.	1.07	1.34	2.10	2.83	4.36	5.00	4.91	4.08	3.41	2.35	1.55	1.22	5.00
MIN.	1.01	1.01	1.77	2.13	2.83	4.42	4.11	3.44	2.41	1.58	1.22	1.01	1.01

QM ST.: 2-400 SENANGA YEAR : 1970/71 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	402.2	385.0	627.7	765.1	1066.5	1932.0	2249.6	1727.6	1353.1	851.5	553.8	447.0	
2	402.2	385.0	627.7	765.1	1080.7	1970.3	2249.6	1709.6	1337.2	838.9	542.6	447.0	
3	402.2	385.0	627.7	777.1	1095.0	1970.3	2208.6	1709.6	1321.3	826.3	523.5	437.9	
4	393.6	385.0	627.7	777.1	1124.0	2009.1	2208.6	1691.7	1305.6	813.9	513.6	437.9	
5	393.6	385.0	627.7	777.1	1138.6	2208.6	2208.6	1673.8	1289.9	801.6	503.8	437.9	
6	393.6	385.0	627.7	801.6	1153.3	2048.2	2188.2	1656.1	1274.4	789.3	503.8	428.8	
7	393.6	385.0	627.7	813.9	1183.0	2087.8	2167.9	1638.5	1274.4	777.1	503.8	428.8	
8	393.6	385.0	627.7	826.3	1198.0	2107.7	2147.8	1620.9	1258.9	765.1	503.8	428.8	
9	385.0	385.0	627.7	826.3	1213.1	2127.7	2127.7	1620.9	1243.5	753.1	499.0	419.9	
10	385.0	385.0	627.7	838.9	1228.3	2147.8	2107.7	1603.5	1228.3	741.2	499.0	419.9	
11	385.0	385.0	627.7	851.5	1243.5	2167.9	2107.7	1586.1	1213.1	729.4	496.0	411.0	
12	385.0	385.0	627.7	864.2	1258.9	2188.2	2087.8	1568.9	1198.0	717.8	494.1	411.0	
13	385.0	385.0	627.7	877.1	1274.4	2208.6	2068.0	1568.9	1183.0	706.2	494.1	411.0	
14	385.0	385.0	627.7	890.0	1289.9	2229.1	2028.6	1551.7	1168.1	694.7	493.1	411.0	
15	385.0	393.6	627.7	890.0	1401.5	2270.3	2009.1	1534.6	1153.3	683.3	493.1	411.0	
16	385.0	393.6	627.7	903.0	1450.7	2270.3	2009.1	1517.7	1124.0	671.9	493.1	402.2	
17	385.0	393.6	638.6	903.0	1484.0	2270.3	1989.7	1517.7	1109.5	671.9	492.2	402.2	
18	385.0	402.2	649.6	916.1	1517.7	2270.3	1970.3	1500.8	1095.0	660.7	492.2	402.2	
19	385.0	411.0	649.6	916.1	1551.7	2270.3	1951.1	1500.8	1066.5	649.6	491.2	402.2	
20	385.0	411.0	649.6	929.3	1603.5	2291.0	1932.0	1500.8	1052.3	638.6	491.2	402.2	
21	385.0	419.9	649.6	942.6	1484.0	2291.0	1912.9	1484.0	1038.3	627.7	484.5	402.2	
22	385.0	419.9	649.6	942.6	1673.8	2291.0	1894.0	1484.0	1024.3	627.7	484.5	393.6	
23	385.0	428.8	671.9	956.0	1709.6	2291.0	1875.1	1467.3	996.7	616.8	484.5	393.6	
24	385.0	428.8	683.3	983.0	1745.7	2311.9	1856.3	1450.7	983.0	606.1	484.5	393.6	
25	385.0	437.9	694.7	996.7	1782.2	2311.9	1837.6	1450.7	969.5	584.9	475.0	393.6	
26	385.0	456.2	694.7	996.7	1819.1	2311.9	1819.1	1434.2	942.6	584.9	475.0	385.0	
27	385.0	465.6	694.7	1010.5	1856.3	2291.0	1800.6	1417.8	929.3	584.9	465.6	385.0	
28	385.0	475.0	706.2	1038.3	1894.0	2291.0	1782.2	1401.5	916.1	584.9	465.6	385.0	
29	385.0	475.0	717.8	1038.3		2291.0	1763.9	1385.3	890.0	574.4	456.2	385.0	
30	385.0	484.5	741.2	1052.3		2291.0	1745.7	1369.1	877.1	574.4	447.0	385.0	
31	385.0		753.1	1066.5		2291.0		1369.1		564.0	456.2		
MEAN	388.1	409.6	654.4	901.0	1411.5	2203.5	2010.2	1539.2	1127.2	687.5	492.1	410.1	1016.6
MAX.	402.2	484.5	753.1	1066.5	1894.0	2311.9	2249.6	1727.6	1353.1	851.5	553.8	447.0	2311.9
MIN.	385.0	385.0	627.7	765.1	1066.5	1932.0	1745.7	1369.1	877.1	564.0	447.0	385.0	385.0

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1484.0 Q(185day): 777.1 Q(275day): 465.6 Q(355day): 385.0

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

HM ST.: 2-400 SENANGA YEAR : 1971/72 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.98	0.85	1.16	1.49	2.26	2.35	3.05	3.96	3.51	2.41	1.43	1.04	
2	0.98	0.88	1.16	1.49	2.29	2.35	3.08	3.96	3.47	2.32	1.43	1.04	
3	0.98	0.88	1.16	1.52	2.32	2.35	3.14	3.96	3.44	2.29	1.40	1.01	
4	0.98	0.88	1.19	1.55	2.35	2.35	3.17	3.96	3.41	2.23	1.40	1.01	
5	0.94	0.88	1.19	1.58	2.35	2.35	3.23	3.93	3.41	2.16	1.37	1.01	
6	0.94	0.91	1.22	1.62	2.35	2.35	3.29	3.93	3.38	2.10	1.37	1.01	
7	0.91	0.91	1.22	1.65	2.38	2.38	3.38	3.90	3.35	2.07	1.37	0.98	
8	0.91	0.91	1.22	1.68	2.41	2.38	3.44	3.90	3.32	2.01	1.34	0.98	
9	0.91	0.91	1.22	1.71	2.41	2.44	3.57	3.87	3.29	1.98	1.31	0.98	
10	0.91	0.91	1.22	1.74	2.41	2.47	3.60	3.84	3.26	1.92	1.31	0.94	
11	0.88	0.91	1.22	1.77	2.41	2.47	3.66	3.84	3.23	1.89	1.31	0.94	
12	0.88	0.91	1.22	1.80	2.41	2.53	3.69	3.81	3.23	1.86	1.28	0.94	
13	0.85	0.91	1.22	2.10	2.41	2.56	3.72	3.78	3.20	1.83	1.28	0.91	
14	0.85	0.91	1.22	1.86	2.38	2.59	3.72	3.75	3.17	1.80	1.25	0.91	
15	0.85	0.91	1.22	1.89	2.38	2.62	3.72	3.75	3.14	1.77	1.25	0.91	
16	0.82	0.91	1.22	1.89	2.38	2.62	3.72	3.72	3.11	1.74	1.25	0.91	
17	0.82	0.94	1.25	1.92	2.35	2.65	3.72	3.72	3.08	1.74	1.22	0.88	
18	0.82	1.01	1.25	1.92	2.38	2.68	3.75	3.72	3.05	1.71	1.19	0.88	
19	0.82	1.01	1.25	1.95	2.38	2.71	3.75	3.69	2.99	1.68	1.19	0.88	
20	0.82	1.01	1.25	1.98	2.41	2.74	3.78	3.69	2.96	1.65	1.19	0.88	
21	0.82	1.01	1.31	1.98	2.41	2.77	3.78	3.66	2.93	1.62	1.19	0.88	
22	0.82	1.01	1.31	2.01	2.38	2.77	3.81	3.66	2.87	1.58	1.16	0.85	
23	0.82	1.01	1.34	2.04	2.38	2.80	3.84	3.63	2.83	1.55	1.16	0.85	
24	0.82	1.01	1.37	2.10	2.38	2.83	3.84	3.63	2.80	1.52	1.16	0.85	
25	0.82	1.04	1.40	2.10	2.38	2.87	3.87	3.60	2.71	1.49	1.13	0.85	
26	0.82	1.04	1.40	2.13	2.38	2.90	3.90	3.60	2.65	1.49	1.13	0.82	
27	0.82	1.04	1.40	2.13	2.35	2.90	3.93	3.60	2.62	1.49	1.10	0.82	
28	0.82	1.07	1.40	2.13	2.35	2.93	3.93	3.60	2.59	1.49	1.10	0.82	
29		1.10	1.43	2.16	2.35	2.93	3.93	3.57	2.53	1.46	1.07	0.79	
30		1.13	1.46	2.19		2.96	3.96	3.54	2.47	1.46	1.07	0.79	
31			1.46	2.23		2.99		3.51		1.46	1.07		
MEAN	0.87	0.96	1.28	1.88	2.37	2.63	3.63	3.75	3.07	1.80	1.24	0.91	2.04
MAX.	0.98	1.13	1.46	2.23	2.41	2.99	3.96	3.96	3.51	2.41	1.43	1.04	3.96
MIN.	0.82	0.85	1.16	1.49	2.26	2.35	3.05	3.51	2.47	1.46	1.07	0.79	0.79

QM ST.: 2-400 SENANGA YEAR : 1971/72 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	376.5	343.6	428.8	533.5	813.9	851.5	1168.1	1656.1	1401.5	877.1	513.6	393.6	
2	376.5	351.7	428.8	533.5	826.3	851.5	1183.0	1656.1	1385.3	838.9	513.6	393.6	
3	376.5	351.7	428.8	543.6	838.9	851.5	1213.1	1656.1	1369.1	826.3	503.8	385.0	
4	376.5	351.7	437.9	553.8	851.5	851.5	1228.3	1656.1	1353.1	801.6	503.8	385.0	
5	368.1	351.7	437.9	564.0	851.5	851.5	1258.9	1638.5	1353.1	777.1	494.1	385.0	
6	368.1	359.9	447.0	574.4	851.5	851.5	1289.9	1638.5	1337.2	753.1	494.1	385.0	
7	359.9	359.9	447.0	584.9	864.2	864.2	1337.2	1620.9	1321.3	741.2	494.1	376.5	
8	359.9	359.9	447.0	595.4	877.1	864.2	1369.1	1620.9	1305.6	717.8	484.5	376.5	
9	359.9	359.9	447.0	606.1	877.1	890.0	1434.2	1603.5	1289.9	706.2	475.0	376.5	
10	359.9	359.9	447.0	616.8	877.1	903.0	1450.7	1586.1	1274.4	683.3	475.0	368.1	
11	351.7	359.9	447.0	627.7	877.1	903.0	1484.0	1586.1	1258.9	671.9	475.0	368.1	
12	351.7	359.9	447.0	638.6	877.1	929.3	1500.8	1568.9	1258.9	660.7	465.6	368.1	
13	343.6	359.9	447.0	753.1	877.1	942.6	1517.7	1551.7	1243.5	649.6	465.6	359.9	
14	343.6	359.9	447.0	660.7	864.2	956.0	1517.7	1534.6	1228.3	638.6	456.2	359.9	
15	343.6	359.9	447.0	671.9	864.2	969.5	1517.7	1534.6	1213.1	627.7	456.2	359.9	
16	335.6	359.9	447.0	671.9	864.2	969.5	1517.7	1517.7	1198.0	616.8	456.2	359.9	
17	335.6	368.1	456.2	683.3	851.5	983.0	1517.7	1517.7	1183.0	616.8	447.0	351.7	
18	335.6	385.0	456.2	683.3	864.2	996.7	1534.6	1517.7	1168.1	606.1	437.9	351.7	
19	335.6	385.0	456.2	694.7	864.2	1010.5	1534.6	1500.8	1138.6	595.4	437.9	351.7	
20	335.6	385.0	456.2	706.2	877.1	1024.3	1551.7	1500.8	1124.0	584.9	437.9	351.7	
21	335.6	385.0	475.0	706.2	877.1	1038.3	1551.7	1484.0	1109.5	574.4	437.9	351.7	
22	335.6	385.0	475.0	717.8	864.2	1038.3	1568.9	1484.0	1080.7	564.0	428.8	343.6	
23	335.6	385.0	484.5	729.4	864.2	1052.3	1586.1	1467.3	1066.5	553.8	428.8	343.6	
24	335.6	385.0	494.1	753.1	864.2	1066.5	1586.1	1467.3	1052.3	543.6	428.8	343.6	
25	335.6	393.6	503.8	753.1	864.2	1080.7	1603.5	1450.7	1010.5	533.5	419.9	343.6	
26	335.6	393.6	503.8	765.1	864.2	1095.0	1620.9	1450.7	983.0	533.5	419.9	335.6	
27	335.6	393.6	503.8	765.1	851.5	1095.0	1638.5	1450.7	969.5	533.5	411.0	335.6	
28	335.6	402.2	503.8	765.1	851.5	1109.5	1638.5	1450.7	956.0	533.5	411.0	335.6	
29	338.2	411.0	513.6	777.1	851.5	1109.5	1638.5	1434.2	929.3	523.5	402.2	327.6	
30	340.9	419.9	523.5	789.3		1124.0	1656.1	1417.8	903.0	523.5	402.2	327.6	
31	343.6		523.5	801.6		1138.6		1401.5		523.5	402.2		
MEAN	348.4	372.9	464.8	671.6	860.8	976.2	1473.8	1536.2	1182.2	642.9	454.2	359.8	777.5
MAX.	376.5	419.9	523.5	801.6	877.1	1138.6	1656.1	1656.1	1401.5	877.1	513.6	393.6	1656.1
MIN.	335.6	343.6	428.8	533.5	813.9	851.5	1168.1	1401.5	903.0	523.5	402.2	327.6	327.6

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2
[Flow Regime (m3/s)]:
Q(90day):1038.3 Q(185day): 638.6 Q(275day): 402.2 Q(355day): 335.6

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

HM ST.: 2-400 SENANGA YEAR : 1972/73 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.76	0.79	0.85	1.25	1.95	2.32	3.08	3.35	2.71	1.37	1.04	0.76	
2	0.76	0.79	0.85	1.25	1.95	2.32	3.11	3.35	2.59	1.34	1.04	0.76	
3	0.76	0.79	0.85	1.25	1.98	2.35	3.14	3.35	2.56	1.34	1.01	0.76	
4	0.76	0.76	0.85	1.28	1.98	2.38	3.17	3.32	2.53	1.34	1.01	0.76	
5	0.76	0.76	0.85	1.28	2.01	2.41	3.20	3.32	2.50	1.34	0.98	0.73	
6	0.76	0.76	0.85	1.31	2.01	2.44	3.20	3.29	2.41	1.31	0.98	0.73	
7	0.76	0.76	0.85	1.31	2.04	2.47	3.23	3.29	2.38	1.31	0.98	0.73	
8	0.76	0.79	0.85	1.34	2.04	2.50	3.23	3.29	2.29	1.28	0.98	0.70	
9	0.76	0.79	0.88	1.34	2.04	2.53	3.26	3.26	2.23	1.28	0.98	0.70	
10	0.76	0.79	0.91	1.37	2.04	2.56	3.26	3.26	2.16	1.28	0.94	0.70	
11	0.76	0.79	0.91	1.40	2.07	2.59	3.26	3.23	2.10	1.25	0.94	0.70	
12	0.76	0.82	0.94	1.40	2.07	2.59	3.29	3.23	2.04	1.25	0.94	0.70	
13	0.76	0.82	0.94	1.43	2.10	2.59	3.29	3.20	1.98	1.22	0.91	0.70	
14	0.76	0.82	0.94	1.46	2.10	2.62	3.32	3.20	1.92	1.22	0.91	0.67	
15	0.76	0.85	0.98	1.49	2.13	2.62	3.32	3.20	1.86	1.19	0.91	0.67	
16	0.76	0.85	0.98	1.52	2.13	2.65	3.32	3.17	1.80	1.19	0.91	0.67	
17	0.76	0.85	1.01	1.55	2.13	2.65	3.32	3.17	1.77	1.16	0.88	0.67	
18	0.76	0.88	1.04	1.55	2.13	2.68	3.32	3.14	1.74	1.16	0.88	0.64	
19	0.76	0.88	1.07	1.58	2.19	2.71	3.32	3.14	1.71	1.16	0.85	0.64	
20	0.76	0.88	1.07	1.62	2.23	2.74	3.35	3.11	1.68	1.13	0.85	0.64	
21	0.76	0.88	1.10	1.65	2.23	2.77	3.35	3.08	1.65	1.13	0.85	0.64	
22	0.76	0.91	1.10	1.68	2.23	2.80	3.35	3.05	1.62	1.13	0.85	0.64	
23	0.76	0.91	1.10	1.71	2.23	2.80	3.35	3.02	1.58	1.10	0.85	0.61	
24	0.76	0.91	1.13	1.71	2.26	2.83	3.35	2.99	1.55	1.10	0.82	0.61	
25	0.76	0.91	1.13	1.77	2.26	2.87	3.35	2.96	1.52	1.10	0.82	0.61	
26	0.76	0.91	1.16	1.77	2.29	2.90	3.35	2.93	1.49	1.10	0.82	0.61	
27	0.76	0.91	1.16	1.80	2.29	2.93	3.35	2.90	1.46	1.07	0.82	0.58	
28	0.79	0.88	1.19	1.83	2.32	2.96	3.35	2.87	1.46	1.07	0.79	0.58	
29	0.79	0.88	1.22	1.86		2.99	3.35	2.83	1.43	1.07	0.79	0.58	
30	0.79	0.88	1.22	1.89		3.02	3.35	2.80	1.40	1.04	0.79	0.58	
31	0.79		1.22	1.92		3.05		2.74		1.04	0.79		
MEAN	0.77	0.84	1.01	1.53	2.12	2.67	3.28	3.13	1.94	1.19	0.90	0.67	1.67
MAX.	0.79	0.91	1.22	1.92	2.32	3.05	3.35	3.35	2.71	1.37	1.04	0.76	3.35
MIN.	0.76	0.76	0.85	1.25	1.95	2.32	3.08	2.74	1.40	1.04	0.79	0.58	0.58

QM ST.: 2-400 SENANGA YEAR : 1972/73 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	319.8	327.6	343.6	456.2	694.7	838.9	1183.0	1321.3	1010.5	494.1	393.6	319.8	
2	319.8	327.6	343.6	456.2	694.7	838.9	1198.0	1321.3	956.0	484.5	393.6	319.8	
3	319.8	327.6	343.6	456.2	706.2	851.5	1213.1	1321.3	942.6	484.5	385.0	319.8	
4	319.8	319.8	343.6	465.6	706.2	864.2	1228.3	1305.6	929.3	484.5	385.0	319.8	
5	319.8	319.8	343.6	465.6	717.8	877.1	1243.5	1305.6	916.1	484.5	376.5	312.1	
6	319.8	319.8	343.6	475.0	717.8	890.0	1243.5	1289.9	877.1	475.0	376.5	312.1	
7	319.8	319.8	343.6	475.0	729.4	903.0	1258.9	1289.9	864.2	475.0	376.5	312.1	
8	319.8	327.6	343.6	484.5	729.4	916.1	1258.9	1289.9	826.3	465.6	376.5	304.5	
9	319.8	327.6	351.7	484.5	729.4	929.3	1274.4	1274.4	801.6	465.6	376.5	304.5	
10	319.8	327.6	359.9	494.1	729.4	942.6	1274.4	1274.4	777.1	465.6	368.1	304.5	
11	319.8	327.6	359.9	503.8	741.2	956.0	1274.4	1258.9	753.1	456.2	368.1	304.5	
12	319.8	335.6	368.1	503.8	741.2	956.0	1289.9	1258.9	729.4	456.2	368.1	304.5	
13	319.8	335.6	368.1	513.6	753.1	956.0	1289.9	1243.5	706.2	447.0	359.9	304.5	
14	319.8	335.6	368.1	523.5	753.1	969.5	1305.6	1243.5	683.3	447.0	359.9	296.9	
15	319.8	343.6	376.5	533.5	765.1	969.5	1305.6	1243.5	660.7	437.9	359.9	296.9	
16	319.8	343.6	376.5	543.6	765.1	983.0	1305.6	1228.3	638.6	437.9	359.9	296.9	
17	319.8	343.6	385.0	553.8	765.1	983.0	1305.6	1228.3	627.7	428.8	351.7	296.9	
18	319.8	351.7	393.6	553.8	765.1	996.7	1305.6	1213.1	616.8	428.8	351.7	289.5	
19	319.8	351.7	402.2	564.0	789.3	1010.5	1305.6	1213.1	606.1	428.8	343.6	289.5	
20	319.8	351.7	402.2	574.4	801.6	1024.3	1321.3	1198.0	595.4	419.9	343.6	289.5	
21	319.8	351.7	411.0	584.9	801.6	1038.3	1321.3	1183.0	584.9	419.9	343.6	289.5	
22	319.8	359.9	411.0	595.4	801.6	1052.3	1321.3	1168.1	574.4	419.9	343.6	289.5	
23	319.8	359.9	411.0	606.1	801.6	1052.3	1321.3	1153.3	564.0	411.0	343.6	282.1	
24	319.8	359.9	419.9	606.1	813.9	1066.5	1321.3	1138.6	553.8	411.0	335.6	282.1	
25	319.8	359.9	419.9	627.7	813.9	1080.7	1321.3	1124.0	543.6	411.0	335.6	282.1	
26	319.8	359.9	428.8	627.7	826.3	1095.0	1321.3	1109.5	533.5	411.0	335.6	282.1	
27	319.8	359.9	428.8	638.6	826.3	1109.5	1321.3	1095.0	523.5	402.2	335.6	274.9	
28	327.6	351.7	437.9	649.6	838.9	1124.0	1321.3	1080.7	523.5	402.2	327.6	274.9	
29	327.6	351.7	447.0	660.7		1138.6	1321.3	1066.5	513.6	402.2	327.6	274.9	
30	327.6	351.7	447.0	671.9		1153.3	1321.3	1052.3	503.8	393.6	327.6	274.9	
31	327.6		447.0	683.3		1168.1		1024.3		393.6	327.6		
MEAN	320.8	341.0	386.1	549.4	761.4	991.4	1286.6	1210.3	697.9	440.2	356.7	296.9	635.3
MAX.	327.6	359.9	447.0	683.3	838.9	1168.1	1321.3	1321.3	1010.5	494.1	393.6	319.8	1321.3
MIN.	319.8	319.8	343.6	456.2	694.7	838.9	1183.0	1024.3	503.8	393.6	327.6	274.9	274.9

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2
[Flow Regime (m3/s)]:
Q(95day): 864.2 Q(185day): 465.6 Q(275day): 343.6 Q(355day): 289.5

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

HM ST.: 2-400 SENANGA YEAR : 1973/74 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.58	0.55	0.79	1.31	2.38	4.05	4.02	4.48	3.69	2.26	1.37	0.98	
2	0.58	0.55	0.79	1.31	2.41	4.11	4.02	4.48	3.66	2.19	1.37	0.98	
3	0.55	0.58	0.79	1.34	2.41	4.15	4.02	4.48	3.63	2.16	1.34	0.94	
4	0.55	0.58	0.79	1.37	2.44	4.21	4.05	4.48	3.57	2.13	1.34	0.94	
5	0.55	0.61	0.82	1.37	2.47	4.21	4.08	4.48	3.54	2.04	1.31	0.94	
6	0.55	0.61	0.82	1.40	2.50	4.24	4.11	4.45	3.51	2.01	1.28	0.91	
7	0.55	0.61	0.85	1.40	2.56	4.24	4.15	4.42	3.44	1.98	1.28	0.91	
8	0.52	0.61	0.85	1.43	2.59	4.27	4.18	4.42	3.38	1.92	1.25	0.91	
9	0.52	0.64	0.85	1.46	2.68	4.27	4.18	4.39	3.35	1.86	1.25	0.91	
10	0.52	0.64	0.85	1.49	2.68	4.30	4.18	4.36	3.32	1.83	1.22	0.91	
11	0.52	0.64	0.88	1.52	2.71	4.30	4.18	4.33	3.29	1.80	1.22	0.88	
12	0.52	0.64	0.88	1.58	2.74	4.30	4.18	4.30	3.26	1.77	1.19	0.88	
13	0.52	0.67	0.88	1.62	2.77	4.33	4.15	4.27	3.23	1.71	1.19	0.88	
14	0.52	0.67	0.98	1.65	2.83	4.30	4.15	4.27	3.17	1.65	1.19	0.85	
15	0.52	0.67	0.98	1.68	2.90	4.30	4.15	4.24	3.11	1.55	1.16	0.85	
16	0.52	0.67	1.01	1.71	2.93	4.30	4.15	4.21	3.05	1.52	1.16	0.85	
17	0.52	0.67	1.04	1.74	2.99	4.27	4.15	4.18	3.02	1.52	1.13	0.85	
18	0.52	0.70	1.04	1.80	3.05	4.24	4.18	4.15	2.99	1.52	1.13	0.85	
19	0.55	0.70	1.07	1.80	3.11	4.21	4.21	4.11	2.93	1.52	1.10	0.82	
20	0.58	0.73	1.10	1.83	3.23	4.15	4.21	4.08	2.87	1.49	1.10	0.82	
21	0.58	0.73	1.13	1.89	3.32	4.15	4.24	4.05	2.83	1.49	1.10	0.82	
22	0.58	0.73	1.16	1.89	3.47	4.11	4.24	4.02	2.77	1.49	1.07	0.82	
23	0.58	0.73	1.16	1.89	3.60	4.08	4.27	3.99	2.74	1.49	1.07	0.82	
24	0.58	0.76	1.16	1.92	3.69	4.08	4.27	3.96	2.68	1.46	1.07	0.79	
25	0.58	0.76	1.19	1.95	3.78	4.05	4.33	3.90	2.62	1.46	1.04	0.79	
26	0.55	0.76	1.19	1.98	3.87	4.05	4.36	3.87	2.56	1.43	1.04	0.79	
27	0.55	0.76	1.22	2.01	3.90	4.02	4.42	3.84	2.50	1.43	1.04	0.76	
28	0.52	0.76	1.22	2.07	4.02	4.02	4.42	3.81	2.44	1.40	1.01	0.76	
29	0.52	0.76	1.25	2.10		4.02	4.45	3.78	2.38	1.40	1.01	0.76	
30	0.55	0.79	1.28	2.16		4.02	4.48	3.75	2.32	1.40	0.98	0.73	
31	0.55		1.28	2.16		4.02		3.72		1.37	0.98		
MEAN	0.54	0.68	1.01	1.70	3.00	4.17	4.20	4.17	3.06	1.69	1.16	0.86	2.18
MAX.	0.58	0.79	1.28	2.16	4.02	4.33	4.48	4.48	3.69	2.26	1.37	0.98	4.48
MIN.	0.52	0.55	0.79	1.31	2.38	4.02	4.02	3.72	2.32	1.37	0.98	0.73	0.52

QM ST.: 2-400 SENANGA YEAR : 1973/74 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	274.9	267.7	327.6	475.0	864.2	1709.6	1691.7	1970.3	1500.8	813.9	494.1	376.5	
2	274.9	267.7	327.6	475.0	877.1	1745.7	1691.7	1970.3	1484.0	789.3	494.1	376.5	
3	267.7	274.9	327.6	484.5	877.1	1763.9	1691.7	1970.3	1467.3	777.1	484.5	368.1	
4	267.7	274.9	327.6	494.1	890.0	1800.6	1709.6	1970.3	1434.2	762.7	484.5	368.1	
5	267.7	282.1	335.6	494.1	903.0	1800.6	1727.6	1970.3	1417.8	729.4	475.0	368.1	
6	267.7	282.1	335.6	503.8	916.1	1819.1	1745.7	1951.1	1401.5	717.8	465.6	359.9	
7	267.7	282.1	343.6	503.8	942.6	1819.1	1763.9	1932.0	1369.1	706.2	465.6	359.9	
8	260.7	282.1	343.6	513.6	956.0	1837.6	1782.2	1932.0	1337.2	683.3	456.2	359.9	
9	260.7	289.5	343.6	523.5	996.7	1837.6	1782.2	1912.9	1321.3	660.7	456.2	359.9	
10	260.7	289.5	343.6	533.5	996.7	1856.3	1782.2	1894.0	1305.6	649.6	447.0	359.9	
11	260.7	289.5	351.7	543.6	1010.5	1856.3	1782.2	1875.1	1289.9	638.6	447.0	351.7	
12	260.7	289.5	351.7	564.0	1024.3	1856.3	1782.2	1856.3	1274.4	627.7	437.9	351.7	
13	260.7	296.9	351.7	574.4	1038.3	1875.1	1763.9	1837.6	1258.9	606.1	437.9	351.7	
14	260.7	296.9	376.5	584.9	1066.5	1856.3	1763.9	1837.6	1228.3	584.9	437.9	343.6	
15	260.7	296.9	376.5	595.4	1095.0	1856.3	1763.9	1819.1	1198.0	553.8	428.8	343.6	
16	260.7	296.9	385.0	606.1	1109.5	1856.3	1763.9	1800.6	1168.1	543.6	428.8	343.6	
17	260.7	296.9	393.6	616.8	1138.6	1837.6	1763.9	1782.2	1153.3	543.6	419.9	343.6	
18	260.7	304.5	393.6	638.6	1168.1	1819.1	1782.2	1763.9	1138.6	543.6	419.9	343.6	
19	267.7	304.5	402.2	638.6	1198.0	1800.6	1800.6	1745.7	1109.5	543.6	411.0	335.6	
20	274.9	312.1	411.0	649.6	1258.9	1763.9	1800.6	1727.6	1080.7	533.5	411.0	335.6	
21	274.9	312.1	419.9	671.9	1305.6	1763.9	1819.1	1709.6	1066.5	533.5	411.0	335.6	
22	274.9	312.1	428.8	671.9	1385.3	1745.7	1819.1	1691.7	1038.3	533.5	402.2	335.6	
23	274.9	312.1	428.8	671.9	1450.7	1727.6	1837.6	1673.8	1024.3	533.5	402.2	335.6	
24	274.9	319.8	428.8	683.3	1500.8	1727.6	1837.6	1656.1	996.7	523.5	402.2	327.6	
25	274.9	319.8	437.9	694.7	1551.7	1709.6	1875.1	1620.9	969.5	523.5	393.6	327.6	
26	267.7	319.8	437.9	706.2	1603.5	1709.6	1894.0	1603.5	942.6	513.6	393.6	327.6	
27	267.7	319.8	447.0	717.8	1620.9	1691.7	1932.0	1586.1	916.1	513.6	393.6	319.8	
28	260.7	319.8	447.0	741.2	1691.7	1691.7	1932.0	1568.9	890.0	503.8	385.0	319.8	
29	260.7	319.8	456.2	753.1		1691.7	1951.1	1551.7	864.2	503.8	385.0	319.8	
30	267.7	327.6	465.6	777.1		1691.7	1970.3	1534.6	838.9	503.8	376.5	312.1	
31	267.7		465.6	777.1		1691.7		1517.7		494.1	376.5		
MEAN	266.6	298.7	387.5	609.0	1158.5	1781.0	1800.1	1781.7	1182.9	602.9	429.8	345.4	884.6
MAX.	274.9	327.6	465.6	777.1	1691.7	1875.1	1970.3	1970.3	1500.8	813.9	494.1	376.5	1970.3
MIN.	260.7	267.7	327.6	475.0	864.2	1691.7	1691.7	1517.7	838.9	494.1	376.5	312.1	260.7

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1534.6 Q(185day): 553.8 Q(275day): 351.7 Q(355day): 260.7

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

HM ST.: 2-400 SENANGA YEAR : 1974/75 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.73	0.61	0.82	1.74	3.47	4.66	5.39	4.91	3.75	2.65	1.80	1.19	
2	0.70	0.61	0.82	1.74	3.60	4.56	5.43	4.85	3.72	2.62	1.77	1.16	
3	0.70	0.58	0.85	1.77	3.69	4.66	5.43	4.82	3.69	2.59	1.74	1.16	
4	0.67	0.58	0.88	1.77	3.78	4.66	5.46	4.79	3.66	2.56	1.68	1.13	
5	0.67	0.58	0.88	1.80	3.87	4.66	5.49	4.75	3.63	2.53	1.58	1.13	
6	0.67	0.61	0.88	1.89	3.93	4.66	5.49	4.72	3.60	2.50	1.52	1.13	
7	0.67	0.61	0.94	1.92	4.02	4.66	5.49	4.66	3.57	2.47	1.49	1.10	
8	0.64	0.61	0.94	1.98	4.11	4.66	5.49	4.63	3.54	2.44	1.49	1.10	
9	0.64	0.61	1.04	2.01	4.21	4.66	5.49	4.60	3.47	2.41	1.46	1.10	
10	0.64	0.64	1.10	2.04	4.27	4.66	5.49	4.57	3.44	2.38	1.46	1.07	
11	0.61	0.64	1.10	2.07	4.33	4.69	5.49	4.54	3.41	2.35	1.43	1.07	
12	0.61	0.64	1.16	2.10	4.45	4.69	5.46	4.51	3.38	2.32	1.40	1.07	
13	0.61	0.64	1.16	2.13	4.48	4.72	5.46	4.45	3.35	2.29	1.40	1.04	
14	0.61	0.67	1.19	2.19	4.48	4.72	5.43	4.42	3.32	2.26	1.40	1.04	
15	0.61	0.67	1.22	2.23	4.48	4.75	5.43	4.36	3.29	2.19	1.37	1.04	
16	0.61	0.67	1.25	2.26	4.51	4.79	5.39	4.33	3.26	2.13	1.37	1.01	
17	0.58	0.70	1.28	2.29	4.51	4.85	5.36	4.27	3.20	2.10	1.34	1.01	
18	0.58	0.73	1.31	2.35	4.54	4.88	5.33	4.24	3.17	2.07	1.34	0.98	
19	0.58	0.73	1.37	2.41	4.54	4.97	5.30	4.21	3.14	2.04	1.34	0.98	
20	0.58	0.73	1.40	2.47	4.54	5.12	5.27	4.15	3.11	2.01	1.31	0.98	
21	0.58	0.73	1.43	2.50	4.54	5.18	5.24	4.11	3.05	1.98	1.31	0.94	
22	0.58	0.76	1.46	2.56	4.57	5.21	5.21	4.08	3.02	1.98	1.28	0.94	
23	0.58	0.76	1.49	2.62	4.57	5.27	5.18	4.05	2.99	1.95	1.28	0.94	
24	0.58	0.76	1.49	2.68	4.57	5.27	5.15	4.02	2.96	1.95	1.25	0.91	
25	0.58	0.79	1.49	2.74	4.60	5.27	5.09	3.99	2.90	1.92	1.25	0.91	
26	0.58	0.79	1.49	2.80	4.60	5.30	5.06	3.96	2.87	1.89	1.25	0.91	
27	0.58	0.79	1.49	2.90	4.63	5.33	5.03	3.93	2.80	1.86	1.22	0.88	
28	0.58	0.79	1.55	3.02	4.66	5.33	5.00	3.90	2.77	1.83	1.22	0.88	
29	0.58	0.79	1.58	3.11		5.33	4.97	3.87	2.74	1.80	1.22	0.88	
30	0.61	0.82	1.65	3.20		5.36	4.94	3.84	2.71	1.80	1.19	0.88	
31	0.61		1.69	3.32		5.37		3.78		1.80	1.19		
MEAN	0.62	0.69	1.24	2.34	4.31	4.94	5.31	4.33	3.25	2.18	1.40	1.02	2.62
MAX.	0.73	0.82	1.69	3.32	4.66	5.37	5.49	4.91	3.75	2.65	1.80	1.19	5.49
MIN.	0.58	0.58	0.82	1.74	3.47	4.66	4.94	3.78	2.71	1.80	1.19	0.88	0.58

QM ST.: 2-400 SENANGA YEAR : 1974/75 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	312.1	282.1	335.6	616.8	1385.3	2087.8	2591.4	2249.6	1534.6	983.0	638.6	437.9	
2	304.5	282.1	335.6	616.8	1450.7	2087.8	2613.6	2208.6	1517.7	969.5	627.7	428.8	
3	304.5	274.9	343.6	627.7	1500.8	2087.8	2613.6	2188.2	1500.8	956.0	616.8	428.8	
4	296.9	274.9	351.7	627.7	1551.7	2087.8	2635.9	2167.9	1484.0	942.6	595.4	419.9	
5	296.9	274.9	351.7	638.6	1603.5	2087.8	2658.2	2147.8	1467.3	929.3	564.0	419.9	
6	296.9	282.1	351.7	671.9	1638.5	2087.8	2658.2	2127.7	1450.7	916.1	543.6	419.9	
7	296.9	282.1	368.1	683.3	1691.7	2087.8	2658.2	2087.8	1434.2	903.0	533.5	411.0	
8	289.5	282.1	368.1	706.2	1745.7	2087.8	2658.2	2068.0	1417.8	890.0	533.5	411.0	
9	289.5	282.1	393.6	717.8	1800.6	2087.8	2658.2	2048.2	1385.3	877.1	523.5	411.0	
10	289.5	289.5	411.0	729.4	1837.5	2087.8	2658.2	2028.6	1369.1	864.2	523.5	402.2	
11	282.1	289.5	411.0	741.3	1875.1	2107.7	2658.2	2009.1	1353.1	851.5	513.6	402.2	
12	282.1	289.5	428.8	753.1	1951.1	2107.7	2635.9	1989.7	1337.2	838.9	503.8	402.2	
13	282.1	289.5	428.8	765.1	1970.3	2127.7	2635.9	1951.1	1321.3	826.3	503.8	393.6	
14	282.1	296.9	437.9	789.3	1970.3	2127.7	2613.6	1932.0	1305.6	813.9	503.8	393.6	
15	282.1	296.9	447.0	801.6	1970.3	2147.8	2613.6	1894.0	1289.9	789.3	494.1	393.6	
16	282.1	296.9	456.2	813.9	1989.7	2167.9	2591.4	1875.1	1274.4	765.1	494.1	385.0	
17	274.9	304.5	465.6	826.3	1989.7	2208.6	2569.4	1837.6	1243.5	753.1	484.5	385.0	
18	274.9	312.1	475.0	851.5	2009.1	2229.1	2547.4	1819.1	1228.3	741.2	484.5	376.5	
19	274.9	312.1	494.1	877.1	2009.1	2291.0	2525.5	1800.6	1213.1	729.4	484.5	376.5	
20	274.9	312.1	503.8	903.0	2009.1	2396.2	2503.7	1763.9	1198.0	717.8	475.0	376.5	
21	274.9	312.1	513.6	916.1	2009.1	2417.5	2482.0	1745.7	1168.1	706.2	475.0	368.1	
22	274.9	319.8	523.5	942.6	2028.6	2460.4	2460.4	1727.6	1153.3	706.2	465.6	368.1	
23	274.9	319.8	533.5	969.5	2028.6	2503.7	2438.9	1709.6	1138.6	694.7	465.6	368.1	
24	274.9	319.8	533.5	996.7	2028.6	2503.7	2417.5	1691.7	1124.0	694.7	456.2	359.9	
25	274.9	327.6	533.5	1024.3	2048.2	2503.7	2375.0	1673.8	1095.0	683.3	456.2	359.9	
26	274.9	327.6	533.5	1052.3	2048.2	2525.5	2353.8	1656.1	1080.7	671.9	456.2	359.9	
27	274.9	327.6	533.5	1095.0	2068.0	2547.4	2332.8	1638.5	1052.3	660.7	447.0	351.7	
28	274.9	327.6	553.8	1153.3	2087.8	2547.4	2311.9	1620.9	1038.3	649.6	447.0	351.7	
29	274.9	327.6	564.0	1198.0		2547.4	2291.0	1603.5	1024.3	638.6	447.0	351.7	
30	282.1	335.6	584.9	1243.5		2569.4	2270.3	1586.1	1010.5	638.6	437.9	351.7	
31	282.1		600.7	1305.6		2573.4		1551.7		638.6	437.9		
MEAN	284.1	301.7	457.0	859.8	1867.8	2273.8	2534.4	1883.9	1273.7	788.4	504.3	388.9	1111.9
MAX.	312.1	335.6	600.7	1305.6	2087.8	2573.4	2658.2	2249.6	1534.6	983.0	638.6	437.9	2658.2
MIN.	274.9	274.9	335.6	616.8	1385.3	2087.8	2270.3	1551.7	1010.5	638.6	437.9	351.7	274.9

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1875.1 Q(185day): 765.1 Q(275day): 402.2 Q(355day): 274.9

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

HM ST.: 2-400 SENANGA YEAR : 1975/76 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.88	0.67	0.79	1.34	2.07	3.38	5.36	5.24	4.54	3.32	2.16	1.37	
2	0.88	0.67	0.79	1.37	2.07	3.60	5.36	5.24	4.51	3.29	2.13	1.37	
3	0.85	0.67	0.79	1.37	2.10	3.84	5.39	5.27	4.48	3.23	2.10	1.34	
4	0.85	0.67	0.82	1.40	2.10	4.05	5.39	5.30	4.42	3.20	2.04	1.34	
5	0.85	0.70	0.82	1.43	2.10	4.24	5.43	5.30	4.36	3.17	2.01	1.31	
6	0.85	0.70	0.82	1.46	2.13	4.42	5.43	5.27	4.33	3.14	1.98	1.31	
7	0.82	0.70	0.82	1.49	2.16	4.54	5.43	5.27	4.30	3.11	1.95	1.28	
8	0.82	0.70	0.82	1.49	2.19	4.60	5.39	5.24	4.27	3.08	1.92	1.28	
9	0.82	0.70	0.88	1.52	2.23	4.69	5.36	5.24	4.24	3.05	1.89	1.25	
10	0.79	0.70	0.88	1.52	2.26	4.72	5.36	5.21	4.21	3.02	1.89	1.25	
11	0.79	0.70	0.91	1.55	2.26	4.82	5.33	5.18	4.15	2.96	1.86	1.25	
12	0.79	0.70	0.91	1.65	2.29	4.85	5.27	5.15	4.11	2.90	1.83	1.22	
13	0.76	0.73	0.94	1.65	2.32	4.85	5.30	5.12	4.05	2.87	1.80	1.22	
14	0.76	0.73	0.98	1.65	2.35	4.88	5.27	5.09	4.02	2.83	1.77	1.22	
15	0.76	0.73	1.01	1.68	2.38	4.88	5.24	5.06	3.99	2.80	1.74	1.19	
16	0.76	0.73	1.04	1.68	2.41	4.88	5.24	5.03	3.96	2.74	1.71	1.19	
17	0.76	0.73	1.04	1.68	2.44	4.91	5.21	4.97	3.90	2.71	1.68	1.16	
18	0.73	0.70	1.07	1.71	2.47	4.94	5.21	4.94	3.87	2.68	1.65	1.16	
19	0.73	0.70	1.07	1.71	2.50	4.97	5.18	4.94	3.84	2.65	1.62	1.16	
20	0.73	0.70	1.10	1.74	2.56	5.00	5.18	4.91	3.78	2.59	1.58	1.16	
21	0.73	0.70	1.10	1.74	2.62	5.06	5.18	4.88	3.75	2.56	1.55	1.13	
22	0.73	0.70	1.13	1.77	2.65	5.09	5.15	4.85	3.69	2.53	1.52	1.13	
23	0.73	0.73	1.13	1.77	2.68	5.15	5.15	4.82	3.66	2.47	1.49	1.13	
24	0.70	0.73	1.16	1.80	2.74	5.18	5.15	4.79	3.63	2.44	1.46	1.13	
25	0.70	0.73	1.16	1.83	2.83	5.24	5.15	4.75	3.57	2.41	1.46	1.10	
26	0.70	0.73	1.19	1.86	2.87	5.24	5.15	4.72	3.54	2.38	1.43	1.10	
27	0.70	0.73	1.22	1.89	2.96	5.27	5.18	4.69	3.51	2.35	1.43	1.10	
28	0.70	0.79	1.25	1.92	3.02	5.27	5.18	4.66	3.44	2.29	1.40	1.07	
29	0.67	0.79	1.28	1.92	3.20	5.30	5.21	4.63	3.41	2.26	1.40	1.07	
30	0.67	0.79	1.31	2.01		5.33	5.21	4.60	3.38	2.23	1.37	1.07	
31	0.67		1.31	2.04		5.33		4.57		2.19	1.37		
MEAN	0.77	0.72	1.02	1.67	2.45	4.79	5.27	5.00	3.96	2.76	1.72	1.20	2.61
MAX.	0.88	0.79	1.31	2.04	3.20	5.33	5.43	5.30	4.54	3.32	2.16	1.37	5.43
MIN.	0.67	0.67	0.79	1.34	2.07	3.38	5.15	4.57	3.38	2.19	1.37	1.07	0.67

QM ST.: 2-400 SENANGA YEAR : 1975/76 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	351.7	296.9	327.6	484.5	741.2	1337.2	2569.4	2482.0	2009.1	1305.6	777.1	494.1	
2	351.7	296.9	327.6	494.1	741.2	1450.7	2569.4	2482.0	1989.7	1289.9	765.1	494.1	
3	343.6	296.9	327.6	494.1	753.1	1586.1	2591.4	2503.7	1970.3	1258.9	753.1	484.5	
4	343.6	296.9	335.6	503.8	753.1	1709.6	2591.4	2525.5	1932.0	1243.5	729.4	484.5	
5	343.6	304.5	335.6	513.6	753.1	1819.1	2613.6	2525.5	1894.0	1228.3	717.8	475.0	
6	343.6	304.5	335.6	523.5	765.1	1932.0	2613.6	2503.7	1875.1	1213.1	706.2	475.0	
7	335.6	304.5	335.6	533.5	777.1	2009.1	2613.6	2503.7	1856.3	1198.0	694.7	465.6	
8	335.6	304.5	335.6	533.5	789.3	2048.2	2591.4	2482.0	1837.6	1183.0	683.3	465.6	
9	335.6	304.5	351.7	543.6	801.6	2107.7	2569.4	2482.0	1819.1	1168.1	671.9	456.2	
10	327.6	304.5	351.7	543.6	813.9	2127.7	2569.4	2460.4	1800.6	1153.3	671.9	456.2	
11	327.6	304.5	359.9	553.8	813.9	2188.2	2547.4	2438.9	1763.9	1124.0	660.7	456.2	
12	327.6	304.5	359.9	584.9	826.3	2208.6	2503.7	2417.5	1745.7	1095.0	649.6	447.0	
13	319.8	312.1	368.1	584.9	838.9	2208.6	2525.5	2396.2	1709.6	1080.7	638.6	447.0	
14	319.8	312.1	376.5	584.9	851.5	2229.1	2503.7	2375.0	1691.7	1066.5	627.7	447.0	
15	319.8	312.1	385.0	595.4	864.2	2229.1	2482.0	2353.8	1673.8	1052.3	616.8	437.9	
16	319.8	312.1	393.6	595.4	877.1	2229.1	2482.0	2332.8	1656.1	1024.3	606.1	437.9	
17	319.8	312.1	393.6	595.4	890.0	2249.6	2460.4	2291.0	1620.9	1010.5	595.4	429.8	
18	312.1	304.5	402.2	606.1	903.0	2270.3	2460.4	2270.3	1603.5	996.7	584.9	429.8	
19	312.1	304.5	402.2	606.1	916.1	2291.0	2438.9	2270.3	1586.1	983.0	574.4	429.8	
20	312.1	304.5	411.0	616.8	942.6	2311.9	2438.9	2249.6	1551.7	956.0	564.0	428.8	
21	312.1	304.5	411.0	616.8	969.5	2353.8	2438.9	2229.1	1534.6	942.6	553.8	419.9	
22	312.1	304.5	419.9	627.7	983.0	2375.0	2417.5	2208.6	1500.8	929.3	543.5	419.9	
23	312.1	312.1	419.9	627.7	996.7	2417.5	2417.5	2188.2	1484.0	903.0	533.5	419.9	
24	304.5	312.1	428.8	638.6	1024.3	2438.9	2417.5	2167.9	1467.3	890.0	523.5	419.9	
25	304.5	312.1	428.8	649.6	1066.5	2482.0	2417.5	2147.8	1434.2	877.1	523.5	411.0	
26	304.5	312.1	437.9	660.7	1080.7	2482.0	2417.5	2127.7	1417.8	864.2	513.6	411.0	
27	304.5	312.1	447.0	671.9	1124.0	2503.7	2438.9	2107.7	1401.5	851.5	513.6	411.0	
28	304.5	327.6	456.2	683.3	1153.3	2503.7	2438.9	2087.8	1369.1	826.3	503.8	402.2	
29	296.9	327.6	466.6	683.3	1243.5	2525.5	2460.4	2068.0	1353.1	813.9	503.8	402.2	
30	296.9	327.6	475.0	717.8		2547.4	2460.4	2048.2	1337.2	801.6	494.1	402.2	
31	296.9		475.0	729.4		2547.4		2028.6		789.3	494.1		
MEAN	321.0	308.3	389.7	593.5	898.4	2184.5	2502.0	2314.7	1652.9	1036.1	612.6	441.9	1105.3
MAX.	351.7	327.6	475.0	729.4	1243.5	2547.4	2613.6	2525.5	2009.1	1305.6	777.1	494.1	2613.6
MIN.	296.9	296.9	327.6	484.5	741.2	1337.2	2417.5	2028.6	1337.2	789.3	494.1	402.2	296.9

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1037.6 Q(185day): 741.2 Q(275day): 419.9 Q(355day): 304.5

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

HM ST.: 2-400 SENANGA YEAR : 1976/77 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.07	1.25	1.28	1.71	2.29	3.57	4.45	4.60	4.08	2.71	1.62	1.25	
2	1.10	1.25	1.31	1.71	2.32	3.72	4.48	4.63	4.02	2.68	1.55	1.25	
3	1.10	1.25	1.31	1.74	2.32	3.78	4.51	4.66	3.99	2.65	1.52	1.22	
4	1.10	1.22	1.31	1.74	2.35	3.90	4.54	4.69	3.96	2.62	1.49	1.22	
5	1.13	1.22	1.31	1.74	2.38	3.90	4.54	4.72	3.93	2.59	1.46	1.22	
6	1.13	1.22	1.34	1.77	2.41	3.93	4.57	4.75	3.87	2.56	1.46	1.22	
7	1.13	1.22	1.34	1.77	2.44	3.93	4.57	4.79	3.84	2.56	1.43	1.22	
8	1.13	1.19	1.37	1.77	2.47	3.93	4.57	4.79	3.78	2.53	1.43	1.22	
9	1.16	1.19	1.37	1.80	2.50	3.93	4.57	4.79	3.75	2.50	1.40	1.19	
10	1.16	1.22	1.37	1.80	2.50	3.93	4.60	4.79	3.69	2.47	1.40	1.19	
11	1.16	1.25	1.34	1.86	2.53	3.93	4.60	4.79	3.35	2.44	1.40	1.19	
12	1.19	1.25	1.34	1.89	2.53	3.96	4.60	4.79	3.63	2.41	1.37	1.19	
13	1.19	1.28	1.34	1.92	2.56	3.96	4.57	4.75	3.60	2.38	1.37	1.19	
14	1.19	1.28	1.37	1.95	2.59	3.96	4.57	4.75	3.54	2.35	1.37	1.16	
15	1.19	1.28	1.37	2.01	2.62	3.96	4.54	4.72	3.51	2.32	1.37	1.16	
16	1.22	1.28	1.37	2.04	2.65	3.99	4.54	4.69	3.44	2.26	1.34	1.16	
17	1.22	1.31	1.37	2.07	2.68	3.99	4.54	4.66	3.41	2.19	1.34	1.13	
18	1.22	1.31	1.37	2.10	2.74	4.02	4.54	4.63	3.35	2.16	1.34	1.13	
19	1.22	1.31	1.40	2.13	2.77	4.02	4.54	4.60	3.32	2.13	1.34	1.10	
20	1.25	1.28	1.40	2.13	2.83	4.05	4.54	4.54	3.29	2.10	1.31	1.07	
21	1.25	1.31	1.40	2.16	2.87	4.05	4.51	4.51	3.23	2.04	1.31	1.07	
22	1.25	1.34	1.40	2.16	2.93	4.08	4.51	4.48	3.20	2.01	1.31	1.07	
23	1.25	1.34	1.43	2.16	2.99	4.08	4.51	4.45	3.17	1.95	1.31	1.04	
24	1.22	1.34	1.46	2.19	3.05	4.11	4.54	4.42	3.05	1.92	1.31	1.04	
25	1.22	1.31	1.49	2.19	3.14	4.15	4.54	4.39	2.99	1.89	1.28	1.01	
26	1.19	1.31	1.52	2.19	3.26	4.18	4.54	4.36	2.96	1.86	1.28	1.01	
27	1.19	1.31	1.52	2.19	3.32	4.24	4.57	4.27	2.90	1.83	1.28	1.01	
28	1.22	1.28	1.55	2.23	3.47	4.30	4.57	4.21	2.87	1.80	1.28	1.01	
29	1.25	1.28	1.62	2.26		4.33	4.57	4.13	2.80	1.77	1.25	1.01	
30	1.28	1.31	1.68	2.26		4.39	4.60	4.15	2.74	1.71	1.25	1.01	
31	1.28		1.71	2.29		4.42		4.11		1.65	1.25		
MEAN	1.19	1.27	1.41	2.00	2.70	4.02	4.55	4.57	3.44	2.23	1.37	1.13	2.49
MAX.	1.28	1.34	1.71	2.29	3.47	4.42	4.60	4.79	4.08	2.71	1.62	1.25	4.79
MIN.	1.07	1.19	1.28	1.71	2.29	3.57	4.45	4.11	2.74	1.65	1.25	1.01	1.01

QM ST.: 2-400 SENANGA YEAR : 1976/77 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	402.2	456.2	465.6	606.1	826.3	1434.2	1951.1	2048.2	1727.6	1010.5	574.4	456.2	
2	411.0	456.2	475.0	606.1	838.9	1517.7	1970.3	2068.0	1691.7	996.7	553.8	456.2	
3	411.0	456.2	475.0	616.8	838.9	1551.7	1989.7	2087.8	1673.8	983.0	543.6	447.0	
4	411.0	447.0	475.0	616.8	851.5	1620.9	2009.1	2107.7	1656.1	969.5	533.5	447.0	
5	419.9	447.0	475.0	616.8	864.2	1620.9	2009.1	2127.7	1638.5	956.0	523.5	447.0	
6	419.9	447.0	484.5	627.7	877.1	1638.5	2028.6	2147.8	1603.5	942.6	523.5	447.0	
7	419.9	447.0	484.5	627.7	890.0	1638.5	2028.6	2167.9	1586.1	942.6	513.6	447.0	
8	419.9	437.9	494.1	627.7	903.0	1638.5	2028.6	2167.9	1551.7	929.3	513.6	447.0	
9	428.8	437.9	494.1	638.6	916.1	1638.5	2028.6	2167.9	1534.6	916.1	503.8	437.9	
10	428.8	447.0	494.1	638.6	916.1	1638.5	2048.2	2167.9	1500.8	903.0	503.8	437.9	
11	428.8	456.2	484.5	660.7	929.3	1638.5	2048.2	2167.9	1321.3	890.0	503.8	437.9	
12	437.9	456.2	484.5	671.9	929.3	1656.1	2048.2	2167.9	1467.3	877.1	494.1	437.9	
13	437.9	465.6	484.5	683.3	942.6	1656.1	2028.6	2147.8	1450.7	864.2	494.1	437.9	
14	437.9	465.6	494.1	694.7	956.0	1656.1	2028.6	2147.8	1417.8	851.5	494.1	428.8	
15	437.9	465.6	494.1	717.8	969.5	1656.1	2009.1	2127.7	1401.5	838.9	494.1	428.8	
16	447.0	465.6	494.1	729.4	983.0	1673.8	2009.1	2107.7	1369.1	813.9	484.5	428.8	
17	447.0	475.0	494.1	741.2	996.7	1673.8	2009.1	2087.8	1353.1	789.3	484.5	419.9	
18	447.0	475.0	494.1	753.1	1024.3	1691.7	2009.1	2068.0	1321.3	777.1	484.5	419.9	
19	447.0	475.0	503.8	765.1	1038.3	1691.7	2009.1	2048.2	1305.6	765.1	484.5	411.0	
20	456.2	465.6	503.8	765.1	1066.5	1709.6	2009.1	2009.1	1289.9	753.1	475.0	402.2	
21	456.2	475.0	503.8	777.1	1080.7	1709.6	1989.7	1989.7	1258.9	729.4	475.0	402.2	
22	456.2	484.5	503.8	777.1	1109.5	1727.6	1989.7	1970.3	1243.5	717.8	475.0	402.2	
23	456.2	484.5	513.6	777.1	1138.6	1727.6	1989.7	1951.1	1228.3	694.7	475.0	393.6	
24	447.0	484.5	523.5	789.3	1168.1	1745.7	2009.1	1932.0	1168.1	683.3	475.0	393.6	
25	447.0	475.0	533.5	789.3	1213.1	1763.9	2009.1	1912.9	1138.6	671.9	465.6	385.0	
26	437.9	475.0	543.6	789.3	1274.4	1782.2	2009.1	1894.0	1124.0	660.7	465.6	385.0	
27	437.9	475.0	543.6	789.3	1305.6	1819.1	2028.6	1837.6	1095.0	649.6	465.6	385.0	
28	447.0	465.6	553.8	801.6	1385.3	1856.3	2028.6	1800.6	1080.7	638.6	465.6	385.0	
29	456.2	465.6	574.4	813.9		1875.1	2028.6	1782.2	1052.3	627.7	456.2	385.0	
30	465.6	475.0	595.4	813.9		1912.9	2048.2	1763.9	1024.3	606.1	456.2	385.0	
31	465.6		606.1	826.3		1932.0		1745.7		584.9	456.2		
MEAN	437.7	463.5	507.9	714.5	1008.3	1693.3	2014.4	2029.6	1375.9	807.5	493.9	420.8	996.4
MAX.	465.6	484.5	606.1	826.3	1385.3	1932.0	2048.2	2167.9	1727.6	1010.5	574.4	456.2	2167.9
MIN.	402.2	437.9	465.6	606.1	826.3	1434.2	1951.1	1745.7	1024.3	584.9	456.2	385.0	385.0

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1603.5 Q(185day): 741.2 Q(275day): 475.0 Q(355day): 402.2

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

HM ST.: 2-400 SENANGA YEAR : 1977/78 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.01	0.82	0.91	1.80	2.53	3.69	5.39	5.64	4.66	3.38	2.26	1.22	
2	0.98	0.82	0.91	1.80	2.59	3.75	5.43	5.61	4.60	3.35	2.23	1.25	
3	0.98	0.82	0.91	1.80	2.62	3.87	5.46	5.61	4.54	3.32	2.19	1.25	
4	0.98	0.82	0.94	1.83	2.65	3.90	5.49	5.58	4.51	3.29	2.13	1.28	
5	0.98	0.82	0.94	1.83	2.68	3.96	5.52	5.55	4.48	3.23	2.07	1.28	
6	0.98	0.79	0.98	1.83	2.68	4.02	5.52	5.55	4.42	3.23	2.04	1.25	
7	0.94	0.82	0.98	1.86	2.71	4.08	5.52	5.52	4.36	3.17	1.98	1.25	
8	0.94	0.82	1.04	1.89	2.77	4.11	5.55	5.49	4.33	3.14	1.92	1.25	
9	0.94	0.82	1.04	1.92	2.80	4.11	5.61	5.49	4.27	3.11	1.89	1.28	
10	0.94	0.82	1.04	1.95	2.83	4.15	5.64	5.46	4.27	3.08	1.86	1.28	
11	0.94	0.79	1.04	2.01	2.83	4.21	5.67	5.43	4.24	3.02	1.83	1.25	
12	0.94	0.82	1.07	2.04	2.87	4.27	5.70	5.43	4.21	2.96	1.77	1.25	
13	0.91	0.82	1.07	2.07	2.90	4.33	5.76	5.39	4.15	2.90	1.74	1.22	
14	0.91	0.82	1.07	2.07	2.99	4.36	5.79	5.36	4.11	2.87	1.71	1.22	
15	0.91	0.79	1.13	2.10	3.08	4.54	5.79	5.33	4.08	2.80	1.68	1.22	
16	0.91	0.79	1.19	2.13	3.17	4.60	5.79	5.30	4.02	2.77	1.65	1.19	
17	0.91	0.79	1.19	2.13	3.17	4.72	5.82	5.27	3.99	2.71	1.62	1.19	
18	0.94	0.79	1.25	2.19	3.20	4.79	5.82	5.24	3.96	2.68	1.55	1.19	
19	0.91	0.79	1.31	2.23	3.23	4.85	5.85	5.18	3.90	2.68	1.52	1.16	
20	0.88	0.82	1.37	2.26	3.26	4.91	5.88	5.18	3.87	2.65	1.49	1.16	
21	0.88	0.82	1.37	2.29	3.29	4.97	5.88	5.12	3.81	2.62	1.43	1.16	
22	0.88	0.82	1.40	2.32	3.32	5.03	5.88	5.09	3.78	2.62	1.40	1.16	
23	0.88	0.82	1.43	2.35	3.41	5.06	5.85	5.03	3.78	2.59	1.34	1.13	
24	0.88	0.85	1.43	2.35	3.47	5.12	5.85	4.97	3.75	2.59	1.31	1.13	
25	0.88	0.85	1.46	2.38	3.51	5.18	5.82	4.94	3.72	2.53	1.31	1.10	
26	0.88	0.88	1.58	2.38	3.54	5.21	5.79	4.91	3.66	2.50	1.28	1.10	
27	0.88	0.88	1.74	2.41	3.60	5.27	5.76	4.88	3.60	2.47	1.25	1.10	
28	0.85	0.88	1.77	2.41	3.63	5.33	5.73	4.85	3.57	2.41	1.22	1.10	
29	0.85	0.88	1.77	2.44		5.33	5.70	4.79	3.51	2.35	1.22	1.07	
30	0.82	0.91	1.80	2.47		5.36	5.64	4.72	3.41	2.32	1.22	1.07	
31	0.82		1.80	2.50		5.39		4.66		2.29	1.22		
MEAN	0.92	0.83	1.26	2.13	3.05	4.60	5.70	5.24	4.05	2.83	1.66	1.19	2.78
MAX.	1.01	0.91	1.80	2.50	3.63	5.39	5.88	5.64	4.66	3.38	2.26	1.28	5.88
MIN.	0.82	0.79	0.91	1.80	2.53	3.69	5.39	4.66	3.41	2.29	1.22	1.07	0.79

QM ST.: 2-400 SENANGA YEAR : 1977/78 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	385.0	335.6	359.9	638.6	929.3	1500.8	2591.4	2771.4	2087.8	1337.2	813.9	447.0	
2	376.5	335.6	359.9	638.6	956.0	1534.6	2613.6	2748.6	2048.2	1321.3	801.6	456.2	
3	376.5	335.6	359.9	638.6	969.5	1603.5	2635.9	2748.6	2009.1	1305.6	789.3	456.2	
4	376.5	335.6	368.1	649.6	983.0	1620.9	2658.2	2725.9	1989.7	1289.9	765.1	465.6	
5	376.5	335.6	368.1	649.6	996.7	1656.1	2680.7	2703.2	1970.3	1258.9	741.2	465.6	
6	376.5	327.6	376.5	649.6	996.7	1691.7	2680.7	2703.2	1932.0	1258.9	729.4	455.2	
7	368.1	335.6	376.5	660.7	1010.5	1727.6	2680.7	2680.7	1894.0	1228.3	706.2	456.2	
8	368.1	335.6	393.6	671.9	1038.3	1745.7	2703.2	2658.2	1875.1	1213.1	683.3	456.2	
9	368.1	335.6	393.6	683.3	1052.3	1745.7	2748.6	2658.2	1837.6	1198.0	671.9	465.6	
10	368.1	335.6	393.6	694.7	1066.5	1763.9	2771.4	2635.9	1837.6	1183.0	660.7	465.6	
11	368.1	327.6	393.6	717.8	1066.5	1800.6	2794.3	2613.6	1819.1	1153.3	649.6	456.2	
12	368.1	335.6	402.2	729.4	1080.7	1837.6	2817.4	2613.6	1800.6	1124.0	627.7	456.2	
13	359.9	335.6	402.2	741.2	1095.0	1875.1	2863.7	2591.4	1763.9	1095.0	616.8	447.0	
14	359.9	335.6	402.2	741.2	1138.6	1894.0	2887.0	2569.4	1745.7	1080.7	606.1	447.0	
15	359.9	327.6	419.9	753.1	1183.0	2009.1	2887.0	2547.4	1727.6	1052.3	595.4	447.0	
16	359.9	327.6	437.9	765.1	1228.3	2048.2	2887.0	2525.5	1691.7	1038.3	584.9	437.9	
17	359.9	327.6	437.9	765.1	1228.3	2127.7	2910.4	2503.7	1673.8	1010.5	574.4	437.9	
18	368.1	327.6	456.2	789.3	1243.5	2167.9	2910.4	2482.0	1656.1	996.7	553.8	437.9	
19	359.9	327.6	475.0	801.6	1258.9	2208.6	2933.8	2438.9	1620.9	996.7	543.6	428.8	
20	351.7	335.6	494.1	813.9	1274.4	2249.6	2957.4	2438.9	1603.5	983.0	533.5	428.8	
21	351.7	335.6	494.1	826.3	1289.9	2291.0	2957.4	2396.2	1568.9	969.5	513.6	428.8	
22	351.7	335.6	503.8	838.9	1305.6	2332.8	2957.4	2375.0	1551.7	969.5	503.8	428.8	
23	351.7	335.6	513.6	851.5	1353.1	2353.8	2933.8	2332.8	1551.7	956.0	484.5	419.9	
24	351.7	343.6	513.6	851.5	1385.3	2396.2	2933.8	2291.0	1534.6	956.0	475.0	419.9	
25	351.7	343.6	523.5	864.2	1401.5	2438.9	2910.4	2270.3	1517.7	929.3	475.0	411.0	
26	351.7	351.7	564.0	864.2	1417.8	2460.4	2887.0	2249.6	1484.0	916.1	465.6	411.0	
27	351.7	351.7	616.8	877.1	1450.7	2503.7	2863.7	2229.1	1450.7	903.0	456.2	411.0	
28	343.6	351.7	627.7	877.1	1467.3	2547.4	2840.5	2208.6	1434.2	877.1	447.0	411.0	
29	343.6	351.7	627.7	890.0		2547.4	2817.4	2167.9	1401.5	851.5	447.0	402.2	
30	335.6	359.9	638.6	903.0		2569.4	2771.4	2127.7	1353.1	838.9	447.0	402.2	
31	335.6		638.6	916.1		2591.4		2087.8		826.3	447.0		
MEAN	360.5	337.2	462.4	766.2	1173.8	2059.4	2816.2	2486.9	1714.4	1068.3	593.9	438.7	1188.5
MAX.	385.0	359.9	638.6	916.1	1467.3	2591.4	2957.4	2771.4	2087.8	1337.2	813.9	465.6	2957.4
MIN.	335.6	327.6	359.9	638.6	929.3	1500.8	2591.4	2087.8	1353.1	826.3	447.0	402.2	327.6

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1763.9 Q(185day): 864.2 Q(275day): 437.9 Q(355day): 335.6

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

HM ST.: 2-400 SENANGA YEAR : 1978/79 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.07		1.71	2.23	3.20	4.08	5.15	5.49	4.05			1.46	
2	1.07		1.74	2.26	3.23	4.18	5.15	5.49	4.05			1.47	
3	1.04		1.80	2.29	3.26	4.24	5.18	5.46	4.02			1.43	
4	1.04		1.83	2.32	3.29	4.27	5.18	5.43	4.02			1.44	
5	1.04		1.86	2.32	3.32	4.33	5.21	5.43	3.99			1.40	
6	1.04		1.86	2.35	3.38	4.39	5.21	5.39	3.99			1.41	
7	1.01		1.89	2.35	3.41	4.42	5.24	5.33	3.96			1.41	
8	1.01		1.89	2.38	3.47	4.48	5.30	5.30	3.93			1.43	
9	1.01		1.92	2.41	3.51	4.54	5.36	5.21	3.87			1.37	
10	1.01		1.92	2.44	3.54	4.57	5.43	5.15	3.81		1.78	1.39	
11	1.01		1.92	2.47	3.57	4.60	5.46	5.12	3.75		1.78	1.34	
12	0.98		1.95	2.50	3.57	4.63	5.52	5.03	3.69		1.74	1.35	
13	0.98		1.95	2.50	3.57	4.63	5.55	4.97	3.60		1.76	1.31	
14	0.98		1.95	2.53	3.60	4.66	5.58	4.91	3.51		1.71	1.32	
15	0.94		1.95	2.56	3.60	4.69	5.64	4.82	3.41		1.72	1.34	
16	0.94		1.98	2.62	3.63	4.75	5.67	4.75	3.35		1.69	1.28	
17	0.94		1.98	2.68	3.63	4.79	5.67	4.69	3.32		1.70	1.29	
18	0.94		2.01	2.71	3.66	5.43	5.70	4.57	3.23		1.65	1.25	
19	0.91		2.01	2.74	3.66	4.88	5.73	4.51	3.17		1.66	1.25	
20	0.91		2.01	2.80	3.69	4.94	5.76	4.45	3.11		1.62	1.22	
21	0.91		2.01	2.83	3.75	4.97	5.76	4.36	3.11		1.62	1.22	
22	0.91		2.01	2.83	3.78	5.00	5.73	4.30	3.08		1.63	1.19	
23	0.91		2.04	2.87	3.84	5.03	5.70	4.24	3.08		1.62	1.19	
24	0.88		2.04	2.90	3.90	5.03	5.67	4.21	3.08		1.67	1.20	
25	0.88		2.04	2.93	3.93	5.06	5.61	4.15	3.05		1.66	1.16	
26	0.88		2.07	2.99	3.96	5.06	5.55	4.11	3.05		1.67	1.17	
27	0.91		2.07	2.99	3.99	5.06	5.49	4.11	2.99		1.52	1.13	
28	0.91		2.07	3.02	4.02	5.09	5.43	4.08	2.96		1.49	1.13	
29	0.91		2.10	3.08		5.12	5.39	4.08	2.90		1.50	1.14	
30	0.88		2.13	3.11		5.12	5.33	4.05	2.77		1.50	1.10	
31	0.88		2.16	3.14		5.15		4.05			1.51		
MEAN	0.96		1.96	2.65	3.61	4.75	5.48	4.75	3.46		1.64	1.29	3.09
MAX.	1.07		2.16	3.14	4.02	5.43	5.76	5.49	4.05		1.78	1.47	5.76
MIN.	0.88		1.71	2.23	3.20	4.08	5.15	4.05	2.77		1.49	1.10	0.88

QM ST.: 2-400 SENANGA YEAR : 1978/79 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	402.2	544.8	606.1	801.6	1243.5	1727.6	2417.5	2658.2	1709.6	806.6	706.8	523.5	
2	402.2	551.6	616.8	813.9	1258.9	1782.2	2417.5	2658.2	1709.6	798.0	706.8	526.5	
3	393.6	565.3	638.6	826.3	1274.4	1819.1	2438.9	2635.9	1691.7	798.0	698.9	513.6	
4	393.6	565.3	649.6	838.9	1289.9	1837.6	2438.9	2613.6	1691.7	789.4	698.9	516.6	
5	393.6	579.2	660.7	838.9	1305.6	1875.1	2460.4	2613.6	1673.8	789.4	698.9	503.8	
6	393.6	600.6	660.7	851.5	1337.2	1912.9	2460.4	2591.4	1673.8	780.9	698.9	505.8	
7	385.0	622.4	671.9	851.5	1353.1	1932.0	2482.0	2547.4	1656.1	780.9	691.0	507.7	
8	385.0	637.3	671.9	864.2	1385.3	1970.3	2525.5	2525.5	1638.5	780.9	691.0	511.7	
9	385.0	644.8	683.3	877.1	1401.5	2009.1	2569.4	2460.4	1603.5	780.9	683.1	495.1	
10	385.0	652.3	683.3	890.0	1417.8	2028.6	2613.6	2417.5	1568.9	772.4	683.1	499.0	
11	385.0	675.4	683.3	903.0	1434.2	2048.2	2635.9	2396.2	1534.6	772.4	630.9	484.5	
12	376.5	683.1	694.7	916.1	1434.2	2068.0	2680.7	2332.8	1500.8	772.4	619.0	488.3	
13	376.5	698.9	694.7	916.1	1434.2	2068.0	2703.2	2291.0	1450.7	772.4	623.3	475.0	
14	376.5	698.9	694.7	929.3	1450.7	2087.8	2725.9	2249.6	1401.5	764.0	606.1	477.8	
15	368.1	706.8	694.7	942.6	1450.7	2107.7	2771.4	2188.2	1353.1	764.0	609.3	482.6	
16	368.1	706.8	706.2	969.5	1467.3	2147.8	2794.3	2147.8	1321.3	755.7	600.7	465.6	
17	368.1	714.8	706.2	996.7	1467.3	2167.9	2794.3	2107.7	1305.6	755.7	602.9	469.3	
18	368.1	722.9	717.8	1010.5	1484.0	2613.6	2817.4	2028.6	1258.9	747.4	587.0	456.2	
19	359.9	731.0	717.8	1024.3	1484.0	2229.1	2840.5	1989.7	1228.3	747.4	589.1	457.2	
20	359.9	731.0	717.8	1052.3	1500.8	2270.3	2863.7	1951.1	1198.0	739.2	574.4	447.0	
21	359.9	739.2	717.8	1066.5	1534.6	2291.0	2863.7	1894.0	1198.0	739.2	576.5	447.0	
22	359.9	739.2	717.8	1066.5	1551.7	2311.9	2840.5	1856.3	1183.0	739.2	578.6	437.9	
23	359.9	747.4	729.4	1080.7	1586.1	2332.8	2817.4	1819.1	1183.0	739.2	574.4	439.7	
24	351.7	747.4	729.4	1095.0	1620.9	2332.8	2794.3	1800.6	1183.0	731.0	594.4	442.4	
25	351.7	747.4	729.4	1109.5	1638.5	2353.8	2748.6	1763.9	1168.1	731.0	591.2	428.8	
26	351.7	747.4	741.2	1138.6	1656.1	2353.8	2703.2	1745.7	1168.1	731.0	592.2	431.5	
27	359.9	747.4	741.2	1138.6	1673.8	2353.8	2658.2	1745.7	1138.6	722.9	543.6	419.9	
28	359.9	747.4	741.2	1153.3	1691.7	2375.0	2613.6	1727.6	1124.0	722.9	533.5	420.8	
29	359.9	747.4	753.1	1183.0		2396.2	2591.4	1727.6	1095.0	714.8	534.5	424.3	
30	351.7	747.4	765.1	1198.0		2396.2	2547.4	1709.6	1038.3	714.8	535.5	411.0	
31	351.7		777.1	1213.1		2417.5		1709.6		706.8	537.5		
MEAN	372.4	683.0	700.4	985.7	1458.1	2149.0	2654.3	2158.2	1388.3	756.8	617.5	470.3	1196.3
MAX.	402.2	747.4	777.1	1213.1	1691.7	2613.6	2863.7	2658.2	1709.6	806.6	706.8	526.5	2863.7
MIN.	351.7	544.8	606.1	801.6	1243.5	1727.6	2417.5	1709.6	1038.3	706.8	533.5	411.0	351.7

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1691.7 Q(185day): 789.4 Q(275day): 630.9 Q(355day): 359.9

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

HM ST.: 2-400 SENANGA YEAR : 1979/80 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.11	1.04	1.50	2.47				4.71	3.70	2.56	1.77	1.31	
2	1.07	1.09	1.49	2.51				4.66	3.72	2.50	1.77	1.30	
3	1.08	1.08	1.66	2.53				4.67	3.67	2.45	1.77	1.28	
4	1.04	1.01	1.67	2.58				4.65	3.65	2.41	1.77	1.26	
5	1.05	1.10	1.69	2.59				4.62	3.62	2.38	1.74	1.25	
6	1.01	1.16	1.73	2.64				4.60	3.58	2.36	1.75	1.25	
7	1.02	1.15	1.73	2.65				4.58	3.54	2.34	1.73	1.24	
8	1.03	1.14	1.76	2.70				4.55	3.50	2.31	1.71	1.23	
9	0.98	1.14	1.77	2.71				4.52	3.45	2.27	1.68	1.22	
10	0.98	1.14	1.80	2.74				4.50	3.41	2.23	1.70	1.21	
11	0.99	1.13	1.83	2.77				4.48	3.37	2.20	1.70	1.20	
12	0.94	1.13	1.88	2.82				4.45	3.33	2.17	1.65	1.16	
13	0.95	1.13	1.89	2.83				4.43	3.29	2.13	1.67	1.18	
14	0.96	1.18	1.94	2.88				4.41	3.23	2.11	1.67	1.17	
15	0.96	1.17	1.95	2.95				4.36	3.21	2.08	1.67	1.16	
16	0.97	1.20	2.00	2.96				4.36	3.17	2.06	1.66	1.16	
17	0.91	1.22	2.01	3.02				4.33	3.13	2.03	1.66	1.14	
18	0.91	1.26	2.06	3.12				4.31	3.08	2.01	1.66	1.13	
19	0.91	1.25	2.07	3.17				4.28	3.04	1.97	1.65	1.12	
20	0.97	1.29	2.10	3.25				4.24	3.00	1.96	1.43	1.11	
21	0.97	1.28	2.13	3.29				4.21	2.96	1.94	1.44	1.10	
22	0.96	1.31	2.16	3.41				4.18	2.94	1.89	1.40	1.09	
23	0.95	1.36	2.21	3.47				4.15	2.90	1.90	1.42	1.08	
24	0.95	1.39	2.23	3.55				4.11	2.86	1.88	1.41	1.07	
25	1.00	1.41	2.27	3.63				4.05	2.80	1.85	1.40	1.05	
26	0.99	1.44	2.29	3.72				4.03	2.76	1.83	1.38	1.05	
27	1.03	1.43	2.33	3.79				4.00	2.72	1.82	1.37	1.01	
28	1.02	1.46	2.35	3.85				3.97	2.69	1.81	1.35	1.03	
29	1.01	1.46	2.39	3.90				3.93	2.64	1.79	1.34	1.02	
30	1.06	1.51	2.41	4.02				3.84	2.60	1.78	1.33	1.02	
31	1.05		2.44	4.10				3.81		1.77	1.31		
MEAN	0.99	1.24	1.99	3.12				4.32	3.19	2.09	1.58	1.15	2.19
MAX.	1.11	1.51	2.44	4.10				4.71	3.72	2.56	1.77	1.31	4.71
MIN.	0.91	1.01	1.49	2.47				3.81	2.60	1.77	1.31	1.01	0.91

QM ST.: 2-400 SENANGA YEAR : 1979/80 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	414.5	393.6	535.5	903.0	1676.7	2050.8	2124.6	2119.7	1505.8	943.9	629.8	474.0	
2	402.2	410.1	533.5	922.7	1689.8	2036.2	2080.1	2087.8	1517.7	917.4	629.8	473.1	
3	404.9	406.6	590.1	929.3	1703.0	2021.7	2050.8	2089.8	1489.0	893.9	628.7	465.6	
4	393.6	385.0	592.2	950.6	1703.0	2007.2	2021.7	2077.9	1477.3	879.6	628.7	460.9	
5	397.0	411.0	599.7	956.0	1716.2	1992.8	1978.5	2060.1	1464.0	865.5	616.8	457.2	
6	385.0	427.9	612.5	976.2	1729.5	2007.2	1935.7	2044.3	1439.1	857.9	621.1	455.3	
7	389.3	425.2	614.7	983.0	1756.3	2021.7	1921.6	2032.5	1419.4	847.7	612.5	453.5	
8	391.9	424.3	623.3	1003.6	1769.8	2050.8	1893.5	2016.9	1399.9	835.1	608.2	450.7	
9	376.5	423.4	627.7	1010.5	1783.3	2007.2	1865.6	1993.6	1374.0	818.9	595.4	446.1	
10	378.2	422.5	638.6	1024.3	1824.2	1992.8	1851.7	1981.9	1351.5	805.3	605.0	443.3	
11	381.6	421.6	649.6	1038.3	1865.6	2199.7	1824.2	1968.4	1329.2	791.7	603.9	440.6	
12	358.1	419.9	669.7	1059.4	1879.5	2230.1	1810.5	1953.0	1307.2	778.4	584.9	428.8	
13	369.8	419.9	671.9	1066.5	1907.5	2245.4	1796.9	1939.6	1288.4	765.1	594.4	435.1	
14	371.5	435.1	688.9	1089.3	1921.6	2230.1	1796.9	1926.2	1260.5	755.5	593.3	432.4	
15	373.2	433.3	694.7	1119.6	1949.9	2230.1	1796.9	1894.0	1248.1	744.8	592.2	429.7	
16	375.7	441.5	713.1	1124.0	1978.5	2230.1	1783.3	1897.7	1226.7	735.3	591.2	427.9	
17	359.9	447.0	717.8	1153.3	2036.2	2230.1	1769.8	1878.9	1208.6	725.9	590.1	424.3	
18	359.9	460.9	735.3	1205.5	2050.8	2230.1	1769.8	1861.9	1184.5	715.4	589.1	419.9	
19	359.9	456.2	741.2	1228.3	2065.4	2230.1	1756.3	1843.2	1165.1	702.7	587.0	417.2	
20	374.8	469.3	753.1	1266.6	2080.1	2230.1	1756.3	1820.9	1145.9	698.1	513.6	415.4	
21	374.0	465.6	765.1	1289.9	2080.1	2230.1	1742.9	1800.6	1126.9	690.1	516.6	411.9	
22	372.3	475.0	777.1	1353.1	2094.9	2230.1	1742.9	1784.0	1115.3	671.9	503.8	409.2	
23	370.6	489.3	795.4	1385.3	2094.9	2230.1	1729.5	1765.7	1099.4	674.2	508.7	405.7	
24	369.8	499.9	801.6	1426.0	2094.9	2230.1	1716.2	1743.9	1079.3	667.5	505.8	403.1	
25	384.2	507.7	821.4	1467.3	2094.9	2245.4	1716.2	1709.6	1052.3	658.5	501.9	398.8	
26	380.8	515.6	826.3	1517.7	2080.1	2245.4	1703.0	1693.4	1031.3	651.8	498.0	397.0	
27	391.9	513.6	843.9	1560.3	2080.1	2245.4	1676.7	1677.4	1014.6	645.2	493.1	385.0	
28	388.4	523.5	851.5	1593.1	2065.4	2245.4	1663.6	1661.4	998.1	641.9	488.3	391.9	
29	385.0	523.5	870.6	1620.9	2065.4	2214.9	1650.6	1636.7	977.6	636.4	484.5	390.1	
30	401.4	537.5	877.1	1691.7		2199.7	1624.7	1586.1	960.0	632.0	479.7	388.4	
31	397.9		890.0	1736.6		2169.5		1567.2		629.8	475.9		
MEAN	382.1	452.9	713.7	1214.6	1925.4	2160.0	1818.4	1874.7	1241.9	750.9	563.6	427.7	1124.3
MAX.	414.5	537.5	890.0	1736.6	2094.9	2245.4	2124.6	2119.7	1517.7	943.9	629.8	474.0	2245.4
MIN.	359.9	385.0	533.5	903.0	1676.7	1992.8	1624.7	1567.2	960.0	629.8	475.9	385.0	359.9

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1756.3 Q(185day): 893.9 Q(275day): 501.9 Q(355day): 374.8

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

HM ST.: 2-400 SENANGA YEAR : 1980/81 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	1.01	0.89	1.17	1.74	2.23	2.99	4.77	5.09		2.57	1.60	1.16	
2	0.99	0.90	1.20	1.76	2.23	3.01	4.78	5.07		2.52	1.59	1.15	
3	0.98	0.91	1.23	1.78	2.24	3.03	4.78	5.04		2.47	1.57	1.12	
4	0.97	0.91	1.25	1.79	2.24	3.06	4.79	5.02		2.38	1.56	1.12	
5	0.96	0.92	1.29	1.80	2.23	3.10	4.79	4.99		2.33	1.55	1.11	
6	0.95	0.93	1.31	1.81	2.26	3.13	4.79	4.97		2.29	1.53	1.10	
7	0.95	0.91	1.33	1.83	2.27	3.18	4.80	4.93		2.25	1.50	1.09	
8	0.94	0.97	1.35	1.83	2.28	3.21	4.80	4.90		2.21	1.47	1.08	
9	0.93	1.00	1.37	1.88	2.29	3.22	4.81	4.82		2.17	1.45	1.07	
10	0.92	0.98	1.38	1.89	2.31	3.29	4.80	4.81		2.14	1.44	1.06	
11	0.88	1.01	1.40	1.90	2.32	3.36	4.80	4.75		2.10	1.44	1.06	
12	[illegible]	1.01	1.41	1.92	2.33	3.57	4.80	4.75		2.06	1.43	1.05	
13	0.90	1.04	1.44	1.96	2.34	3.66	4.80	4.71		2.03	1.42	1.05	
14	0.89	1.04	1.46	1.96	2.37	3.81	4.83	4.67		2.00	1.40	1.04	
15	0.89	1.04	1.47	1.97	2.38	4.03	4.83	4.62		1.98	1.39	1.04	
16	[illegible]	1.04	1.48	1.99	2.41	4.17	4.83	4.54		1.94	1.38	1.03	
17	0.87	1.01	1.49	1.98	2.41	4.28	4.86	4.53		1.92	1.37	1.03	
18	0.86	1.01	1.53	2.01	2.54	4.35	4.87	4.49		1.89	1.35	1.02	
19	0.86	1.03	1.54	2.05	2.55	4.39	4.88	4.44		1.87	1.32	1.01	
20	0.82	1.03	1.55	2.08	2.57	4.48	4.88	4.40		1.84	1.31	1.00	
21	0.84	1.01	1.53	2.10	2.61	4.56	4.93	4.36		1.81	1.31	0.99	
22	0.84	1.04	1.58	2.11	2.65	4.59	4.96	4.31		1.80	1.29	0.98	
23	0.84	1.04	1.60	2.12	2.70	4.63	4.99	4.27		1.78	1.26	0.96	
24	0.83	1.05	1.58	2.13	2.82	4.63	5.03	4.23		1.76	1.25	0.94	
25	0.84	1.06	1.62	2.16	2.88	4.67	5.06	4.19		1.73	1.24	0.94	
26	0.84	1.09	1.64	2.17	2.97	4.68	5.08	4.12		1.71	1.23	0.93	
27	0.84	1.11	1.65	2.18	2.98	4.69	5.10	4.11		1.69	1.22	0.93	
28	0.85	1.11	1.69	2.18	2.98	4.72	5.11	4.07		1.66	1.20	0.92	
29	0.86	1.12	1.71	2.21		4.74	5.11	4.04		1.66	1.20	0.92	
30	0.87	1.15	1.73	2.23		4.75	5.10	3.99		1.64	1.19	0.91	
31	0.88		1.73	2.23		4.77		3.93		1.63	1.17		
MEAN	0.89	1.01	1.48	1.99	2.48	3.96	4.89	4.55		1.99	1.37	1.03	2.33
MAX.	1.01	1.15	1.73	2.23	2.98	4.77	5.11	5.09		2.57	1.60	1.16	5.11
MIN.	0.82	0.89	1.17	1.74	2.23	2.99	4.77	3.93		1.63	1.17	0.91	0.82

QM ST.: 2-400 SENANGA YEAR : 1980/81 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	385.0	353.3	433.3	619.0	804.0	1140.1	2155.8	2377.1	933.1	947.9	569.2	427.9	
2	381.6	354.9	442.4	624.4	805.3	1148.9	2165.9	2362.3	932.2	926.6	566.1	425.2	
3	378.2	357.4	449.8	632.0	806.5	1159.2	2165.9	2341.2	916.2	905.6	558.9	417.2	
4	375.7	359.0	457.2	634.2	807.7	1172.6	2170.0	2324.4	909.7	865.5	555.8	417.2	
5	373.2	362.3	468.4	639.7	801.6	1193.5	2172.0	2307.7	903.2	843.9	550.7	414.5	
6	370.6	363.2	474.0	643.0	815.1	1207.0	2174.0	2288.9	891.3	828.8	546.6	411.9	
7	369.0	359.9	481.6	648.5	821.4	1232.8	2176.0	2262.0	880.3	810.2	536.5	409.2	
8	365.6	374.8	487.4	649.6	825.1	1246.6	2180.1	2241.4	873.9	794.2	524.5	406.6	
9	363.2	382.5	493.1	668.6	828.8	1255.8	2182.1	2188.2	872.1	780.8	519.5	404.0	
10	361.5	376.5	497.0	673.1	835.1	1288.4	2176.0	2186.2	857.7	766.3	516.6	401.4	
11	351.7	385.9	503.8	676.5	840.1	1322.9	2178.1	2147.8	848.7	750.7	514.6	400.5	
12	358.2	385.0	507.7	682.1	842.7	1437.5	2180.1	2143.7	832.8	737.7	511.7	398.8	
13	356.6	394.4	514.6	697.0	850.3	1484.0	2180.1	2115.7	849.6	723.6	509.7	396.2	
14	354.1	394.4	522.5	698.1	860.4	1568.9	2196.4	2091.7	824.0	714.3	503.8	394.4	
15	352.5	394.4	524.5	702.7	866.8	1695.2	2200.4	2062.0	818.7	703.9	499.9	393.6	
16	350.0	394.4	530.5	710.8	878.4	1778.5	2198.4	2009.1	811.8	691.2	497.0	391.9	
17	348.4	385.0	533.5	706.2	877.1	1845.1	2214.7	2001.3	803.1	683.3	493.1	391.0	
18	345.2	385.0	546.6	717.8	931.9	1888.3	2225.0	1976.1	796.3	673.1	486.4	389.3	
19	344.4	391.9	549.7	733.0	935.9	1912.9	2231.1	1947.3	788.6	665.2	477.8	386.7	
20	335.6	392.7	552.7	743.6	945.3	1970.3	2229.1	1916.7	780.9	654.0	475.9	384.2	
21	340.3	385.0	546.6	751.9	962.7	2018.9	2266.1	1892.1	770.8	643.0	474.0	381.6	
22	339.5	395.3	562.0	756.7	981.7	2042.4	2282.7	1865.7	769.1	637.5	468.4	379.1	
23	338.7	395.3	570.2	759.1	1004.9	2064.0	2305.6	1839.5	759.9	632.0	460.0	372.3	
24	337.9	396.2	564.0	763.9	1058.0	2068.0	2330.7	1815.4	755.7	624.4	456.2	367.3	
25	339.5	400.5	577.5	775.9	1086.4	2093.7	2351.7	1789.5	751.6	613.6	452.5	365.6	
26	340.3	409.2	583.8	778.4	1131.3	2099.7	2370.7	1747.5	746.6	608.2	450.7	364.8	
27	341.1	414.5	584.9	782.0	1135.7	2105.7	2383.4	1743.9	738.4	601.8	447.0	364.0	
28	341.9	414.5	599.7	782.0	1137.1	2125.7	2391.9	1718.6	734.3	591.2	442.4	362.3	
29	346.0	419.0	607.1	796.6		2135.7	2389.8	1698.8	730.2	590.1	440.6	360.7	
30	347.6	426.1	614.7	804.0		2143.7	2381.3	1672.1	722.9	583.8	437.9	357.4	
31	350.0		615.7	805.3		2155.8		1640.2		578.6	431.5		
MEAN	354.3	386.8	528.9	711.5	909.9	1677.5	2240.2	2023.0	820.1	715.2	496.0	391.2	937.9
MAX.	385.0	426.1	615.7	805.3	1137.1	2155.8	2391.9	2377.1	933.1	947.9	569.2	427.9	2391.9
MIN.	335.6	353.3	433.3	619.0	801.6	1140.1	2155.8	1640.2	722.9	578.6	431.5	357.4	335.6

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1131.3 Q(185day): 691.2 Q(275day): 427.9 Q(355day): 345.2

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

HM ST.: 2-400 SENANGA YEAR : 1981/82 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.91	0.75	0.93		1.84	2.33	3.19	3.47	2.94	1.75	1.27		
2	0.90	0.74	0.93		1.83	2.34	3.24	3.44	2.92	1.73	1.26		
3	0.88	0.74	0.93		1.87	2.37	3.30	3.41	2.90	1.69	1.25		
4	0.85	0.74	0.95		1.88	2.39	3.38	3.41	2.87	1.67	1.25		
5	0.84	0.74	0.96		1.90	2.42	3.45	3.38	2.83	1.65	1.23		
6	0.83	0.74	0.98		1.91	2.42	3.51	3.38	2.81	1.63	1.16		
7	0.82	0.73	0.99		1.92	2.45	3.57	3.35	2.76	1.61	1.21		
8	0.81	0.73	1.01		1.93	2.49	3.61	3.35	2.72	1.59	1.20		
9	0.81	0.71	1.01		1.96	2.51	3.65	3.35	2.69	1.56	1.19		
10	0.80	0.73	1.04		1.95	2.52	3.67	3.32	2.66	1.55	1.18		
11	0.80	0.73	1.04		1.99	2.54	3.69	3.32	2.62	1.54	1.17		
12	0.79	0.72	1.06		2.01	2.57	3.69	3.29	2.58	1.53	1.15		
13	0.78	0.72	1.09		2.04	2.58	3.71	3.29	2.54	1.52	1.15	0.87	
14	0.78	0.72	1.07		2.06	2.61	3.70	3.26	2.45	1.49	1.13	0.87	
15	0.77	0.72	1.10		2.06	2.62	3.72	3.26	2.38	1.48	1.11	0.87	
16	0.77	0.72	1.11		2.09	2.64	3.72	3.26	2.32	1.46	1.12	0.86	
17	0.77	0.72	1.12		2.11	2.66	3.70	3.23	2.26	1.45	1.11	0.86	
18	0.76	0.72	1.10		2.13	2.67	3.70	3.23	2.21	1.44	1.10		
19	0.76	0.74	1.16		2.14	2.70	3.68	3.20	2.18	1.43	1.09		
20	0.75	0.72	1.17		2.15	2.72	3.67	3.20	2.13	1.41	1.09	0.83	
21	0.75	0.71	1.16		2.15	2.76	3.64	3.17	2.07	1.40	1.08	0.82	
22	0.74	0.74	1.14		2.17	2.81	3.63	3.14	2.04	1.39	1.07	0.82	
23	0.74	0.75	1.14		2.18	2.83	3.61	3.14	2.00	1.37	1.05	0.80	
24	0.73	0.74	1.17		2.21	2.86	3.58	3.11	1.96	1.36	1.04	0.80	
25	0.73	0.77	1.16		2.20	2.89	3.56	3.11	1.91	1.35	1.02	0.79	
26	0.75	0.81	1.17		2.24	2.92	3.55	3.08	1.88	1.35	1.03	0.79	
27	0.77	0.84	1.18		2.25	2.94	3.53	3.08	1.85	1.34	1.02	0.77	
28	0.77	0.87	1.19		2.29	3.00	3.51	3.05	1.83	1.32		0.77	
29	0.77	0.89	1.20			3.04	3.49	3.03	1.80	1.30		0.76	
30	0.77	0.90	1.20			3.08	3.48	3.00	1.77	1.30		0.74	
31	0.74		1.21			3.14		2.97		1.29			
MEAN	0.79	0.75	1.09		2.05	2.67	3.57	3.24	2.36	1.48	1.14	0.81	1.86
MAX.	0.91	0.90	1.21		2.29	3.14	3.72	3.47	2.94	1.75	1.27	0.87	3.72
MIN.	0.73	0.71	0.93		1.83	2.33	3.19	2.97	1.77	1.29	1.02	0.74	0.71

QM ST.: 2-400 SENANGA YEAR : 1981/82 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	358.2	317.5	363.2	607.8	654.0	843.9	1238.9	1385.3	1118.2	620.1	463.7	491.2	
2	355.7	315.2	364.8	622.4	649.6	849.0	1262.0	1369.1	1105.1	613.6	460.0	491.2	
3	350.0	313.6	364.8	622.4	665.2	859.1	1293.1	1353.1	1096.5	599.7	457.2	491.2	
4	342.8	313.6	369.8	626.6	667.5	870.6	1337.2	1353.1	1082.1	593.3	455.3	484.9	
5	340.3	313.6	372.3	630.3	674.2	880.9	1370.8	1337.2	1066.5	587.0	449.8	484.9	
6	337.9	313.6	378.2	632.9	679.9	880.9	1406.4	1337.2	1055.1	580.7	428.8	484.9	
7	335.6	312.9	381.6	637.5	683.3	895.2	1435.9	1321.3	1032.7	571.3	445.2	484.9	
8	333.2	312.9	386.7	643.1	687.8	912.2	1459.0	1321.3	1013.2	567.1	441.5	484.9	
9	331.6	306.7	386.7	648.8	699.3	918.7	1480.7	1321.3	1002.2	556.8	437.9	478.7	
10	330.0	311.3	395.3	655.4	694.7	924.0	1492.4	1305.6	985.8	552.7	435.1	478.7	
11	329.2	310.6	395.3	665.0	709.6	934.6	1502.5	1305.6	966.8	549.7	431.5	478.7	
12	326.9	309.8	401.4	672.1	716.6	946.6	1502.5	1289.9	950.6	544.6	426.1	478.7	
13	325.3	309.0	409.2	681.6	728.3	950.6	1514.3	1289.9	931.9	541.6	425.2	346.8	
14	324.5	308.3	402.2	689.7	737.7	962.7	1505.8	1274.4	893.9	533.5	421.6	349.2	
15	322.9	308.3	412.8	694.7	737.7	966.8	1519.4	1274.4	864.2	530.5	413.7	348.4	
16	322.2	308.3	415.4	695.4	747.2	977.6	1519.4	1274.4	841.4	521.5	418.1	346.0	
17	320.6	308.3	416.3	696.4	755.5	985.8	1505.8	1258.9	816.4	519.5	413.7	344.4	
18	319.8	309.8	412.8	697.0	762.7	989.9	1509.2	1258.9	796.6	515.6	411.9	341.2	
19	318.3	313.6	429.7	697.0	767.5	1004.9	1495.7	1243.5	782.0	512.6	409.2	338.4	
20	317.5	309.0	432.4	697.0	772.3	1011.9	1489.0	1243.5	762.7	506.7	407.5	337.9	
21	315.9	307.5	429.7	696.7	769.9	1031.3	1475.6	1228.3	741.2	503.8	404.9	335.6	
22	315.2	313.6	422.5	695.4	780.8	1056.6	1470.6	1213.1	729.4	500.9	402.2	334.0	
23	314.4	315.9	422.5	694.0	784.4	1066.5	1459.0	1213.1	713.1	495.1	398.8	330.8	
24	312.9	314.4	431.5	696.0	794.2	1079.3	1442.4	1198.0	699.3	489.3	394.4	328.4	
25	312.1	322.9	429.7	700.1	793.0	1093.6	1430.9	1198.0	681.0	487.4	390.1	326.9	
26	317.5	331.6	431.5	704.9	807.7	1108.0	1426.0	1183.0	668.6	486.4	391.0	326.1	
27	322.2	340.3	436.0	708.3	812.7	1118.2	1412.9	1183.0	658.5	482.6	388.4	322.9	
28	322.2	349.2	439.7	711.8	827.6	1144.5	1406.4	1168.1	649.6	477.8	498.9	320.6	
29	321.4	354.1	440.6	715.3		1162.2	1393.4	1160.7	638.6	472.1	498.9	318.3	
30	320.6	356.6	441.5	718.9		1183.0	1388.5	1143.0	628.7	472.1	498.9	315.2	
31	314.4		443.3	730.8		1213.1		1132.7		468.4	492.5		
MEAN	326.8	317.7	408.4	677.0	734.3	994.3	1438.2	1262.6	865.7	530.8	432.6	394.1	697.6
MAX.	358.2	356.6	443.3	730.8	827.6	1213.1	1519.4	1385.3	1118.2	620.1	498.9	491.2	1519.4
MIN.	312.1	306.7	363.2	607.8	649.6	843.9	1238.9	1132.7	628.7	468.4	388.4	315.2	306.7

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day): 931.9 Q(185day): 593.3 Q(275day): 391.0 Q(355day): 310.6

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

HM ST.: 2-400 SENANGA YEAR : 1982/83 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.73	0.78	1.20	2.00	2.34	2.72	3.12	3.14	2.68	1.44	1.11	0.87	
2	0.72	0.77	1.26	2.00	2.32	2.76	3.11	3.13	2.63	1.42	1.10	0.86	
3	0.71	0.79	1.30	2.02	2.35	2.80	3.09	3.13	2.55	1.41	1.09	0.85	
4	0.70		1.35	2.05	2.36	2.81	3.10	3.12	2.53	1.41	1.08	0.84	
5	0.69		1.40	2.06	2.35	2.85	3.10	3.09	2.48	1.41	1.07	0.84	
6	0.69		1.42	2.05	2.37	2.88	3.09	3.10	2.41	1.35	1.05	0.83	
7	0.68	0.86	1.48	2.08	2.70	2.91	3.09	3.09	2.36	1.36	1.05	0.80	
8	0.67	0.86	1.48	2.08	2.40	2.94	3.09	3.08	2.32	1.35	1.05	0.81	
9	0.66	0.86	1.51	2.09	2.42	2.95	3.09	3.07	2.26	1.34	1.03	0.81	
10	0.66		1.53	2.08	2.46	3.03	3.09	3.06	2.21	1.32	1.02	0.80	
11	0.66		1.55	2.11	2.44	3.04	3.09	3.04	2.16	1.31	1.01	0.80	
12	0.65		1.56	2.12	2.48	3.07	3.09	3.03	2.11	1.30	0.98	0.78	
13	0.67		1.58	2.13	2.52	3.09	3.12	3.01	2.06	1.29	1.00	0.78	
14	0.67		1.60	2.11	2.54	3.09	3.12	3.00	1.97	1.27	0.99	0.77	
15	0.67	0.86	1.63	2.15	2.55	3.12	3.12	2.98	1.82	1.27	0.98	0.77	
16	0.71	0.87	1.66	2.15	2.57	3.12	3.13	2.97	1.78	1.24	0.98	0.76	
17	0.68		1.68	2.17	2.57	3.15	3.11	2.95	1.75	1.24	0.96	0.75	
18	0.72		1.70	2.18	2.58	3.15	3.15	2.92	1.71	1.23	0.97	0.74	
19	0.72	0.91	1.72	2.17	2.60	3.16	3.15	2.91	1.69	1.22	0.96	0.74	
20	0.71	0.93	1.73	2.19	2.62	3.15	3.15	2.88	1.66	1.21	0.95	0.73	
21	0.70	0.94	1.76	2.19	2.62	3.17	3.15	2.85	1.63	1.19	0.94	0.73	
22	0.69	0.95	1.76	2.21	2.63	3.17	3.15	2.84	1.61	1.16	0.94	0.72	
23	0.67	0.99	1.79	2.22	2.64	3.17	3.15	2.83	1.59	1.15	0.93	0.72	
24	0.70	1.01	1.81	2.23	2.66	3.17	3.15	2.79	1.57	1.14	0.90	0.71	
25	0.71	1.01	1.83	2.25	2.66	3.17	3.15	2.76	1.54	1.13	0.89	0.69	
26	0.73	1.02	1.85	2.27	2.69	3.18	3.15	2.73	1.52	1.12	0.91	0.68	
27	0.75	1.04	1.85	2.30	2.71	3.18	3.15	2.70	1.51	1.09	0.90	0.68	
28	0.76	1.08	1.88	2.30	2.73	3.16	3.15	2.67	1.50	1.14	0.90	0.67	
29	0.76	1.11	1.94	2.30		3.16	3.15	2.63	1.48	1.12	0.89	0.66	
30	0.77	1.15	1.92	2.33		3.15	3.15	2.60	1.44	1.11	0.85	0.65	
31	0.78		1.96	2.33		3.12		2.55		1.10	0.87		
MEAN	0.70	0.94	1.63	2.16	2.53	3.05	3.12	2.92	1.95	1.25	0.98	0.76	1.86
MAX.	0.78	1.15	1.96	2.33	2.73	3.18	3.15	3.14	2.68	1.44	1.11	0.87	3.18
MIN.	0.65	0.77	1.20	2.00	2.32	2.72	3.09	2.55	1.44	1.09	0.85	0.65	0.65

QM ST.: 2-400 SENANGA YEAR : 1982/83 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	312.9	325.3	440.6	713.1	849.0	1016.0	1204.0	1214.6	995.3	516.6	413.7	346.8	
2	309.8	322.2	458.1	711.9	838.9	1032.7	1199.5	1210.1	972.2	508.7	411.9	345.2	
3	306.7	327.6	473.1	722.4	852.8	1049.5	1187.5	1208.6	939.9	505.8	407.5	343.6	
4	305.2	333.5	486.4	730.6	857.9	1056.6	1195.0	1201.0	930.6	506.7	404.9	340.3	
5	301.4	339.4	503.8	735.3	851.5	1075.0	1193.5	1189.0	906.9	506.7	403.1	339.5	
6	301.4	345.2	510.7	733.0	860.4	1087.9	1187.5	1195.0	879.6	488.3	398.8	337.1	
7	299.2	345.2	527.5	743.6	1003.6	1100.8	1187.5	1189.0	855.3	491.2	397.9	330.8	
8	297.7	345.2	530.5	746.0	873.2	1115.3	1187.5	1186.0	840.1	487.4	397.0	333.2	
9	293.9	344.4	537.5	748.3	880.9	1119.6	1187.5	1178.5	816.4	482.6	391.0	331.6	
10	295.4	344.5	545.6	744.8	900.4	1157.7	1187.5	1172.6	795.4	477.8	390.1	329.2	
11	293.9	344.7	550.7	755.5	890.0	1163.7	1187.5	1162.2	774.7	475.9	387.6	328.4	
12	292.5	344.8	555.8	757.9	906.9	1177.0	1190.5	1160.7	756.7	471.2	376.5	325.3	
13	296.9	345.0	560.9	762.7	925.3	1189.0	1204.0	1148.9	737.7	468.4	382.5	323.7	
14	296.9	345.2	569.2	756.7	933.3	1187.5	1202.5	1143.0	701.6	462.8	379.9	322.9	
15	297.7	345.2	578.6	769.9	939.9	1205.5	1202.5	1134.2	646.3	461.8	377.4	321.4	
16	307.5	347.6	590.1	773.5	946.6	1202.5	1207.0	1129.8	633.1	453.5	376.5	318.3	
17	299.9	353.7	597.5	780.8	947.9	1217.6	1198.0	1119.6	622.2	452.5	373.2	316.7	
18	308.3	359.9	603.9	782.0	951.9	1219.1	1217.6	1106.6	608.2	449.8	374.0	315.2	
19	308.3	359.9	611.4	780.8	960.0	1225.2	1217.6	1100.8	598.6	447.0	373.2	313.6	
20	306.0	364.0	615.7	786.9	966.8	1217.6	1217.6	1087.9	589.1	445.2	370.6	312.9	
21	305.2	366.5	624.4	789.3	970.8	1229.8	1217.6	1075.0	579.6	437.9	368.1	311.3	
22	303.0	370.6	625.5	795.4	973.5	1229.8	1217.6	1070.7	572.3	429.7	365.6	309.8	
23	297.7	379.9	635.3	800.3	978.9	1229.8	1219.1	1062.2	565.1	426.1	363.2	308.3	
24	... 2	385.9	641.9	804.0	988.5	1229.8	1220.7	1045.3	557.9	424.3	354.9	306.0	
25	307.5	386.7	648.5	811.4	987.1	1229.8	1219.1	1032.7	549.7	420.8	354.1	303.0	
26	312.1	389.3	656.3	821.4	1002.2	1231.3	1217.6	1017.4	542.6	417.2	358.2	299.9	
27	315.9	395.3	658.5	831.4	1007.7	1234.4	1220.7	1006.3	537.5	407.5	355.7	298.4	
28	318.3	405.7	669.7	833.9	1018.8	1225.2	1217.6	992.6	534.5	422.5	354.9	296.9	
29	319.0	413.7	690.1	833.9		1222.2	1217.6	973.5	527.5	419.0	352.5	294.7	
30	322.9	425.2	683.3	843.9		1217.6	1217.6	958.7	516.6	415.4	343.6	292.5	
31	325.3		698.1	843.9		1202.5		937.3		412.8	348.4		
MEAN	305.3	360.0	583.2	775.6	930.9	1170.9	1204.9	1110.0	702.8	457.8	377.6	319.9	690.1
MAX.	325.3	425.2	698.1	843.9	1018.8	1234.4	1220.7	1214.6	995.3	516.6	413.7	346.8	1234.4
MIN.	292.5	322.2	440.6	711.9	838.9	1016.0	1187.5	937.3	516.6	407.5	343.6	292.5	292.5

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day): 988.5 Q(185day): 597.5 Q(275day): 365.6 Q(355day): 297.7

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

HM ST.: 2-400 SENANGA YEAR : 1983/84 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.65	0.66	0.79	1.33	1.90	2.73	4.01	3.67	2.76	1.40	1.01	0.77	
2	0.65	0.66	0.83	1.36	1.96	2.76	4.03	3.66	2.72	1.38	1.00	0.76	
3	0.64	0.69	0.83	1.39	2.01	2.81	4.03	3.65	2.67	1.36	0.99	0.76	
4	0.63	0.69	0.85	1.41	2.04	2.85	4.03	3.62	2.62	1.35	0.98	0.75	
5	0.62	0.71	0.86	1.42	2.08	2.88	4.03	3.60	2.55	1.33	0.97	0.75	
6	0.61	0.72	0.88	1.44	2.12	2.94	4.02	3.58	2.49	1.31	0.97	0.74	
7	0.60	0.72	0.89	1.44	2.14	2.99	4.02	3.56	2.39	1.30	0.96	0.73	
8	0.59	0.71	0.89	1.45	2.15	3.08	4.01	3.54	2.31	1.28	0.95	0.73	
9	0.59	0.71	0.90	1.45	2.19	3.16	3.99	3.51	2.24	1.27	0.94	0.72	
10	0.59	0.71	0.90	1.47	2.26	3.23	3.98	3.49	2.16	1.26	0.93	0.72	
11	0.58	0.71	0.90	1.49	2.27	3.31	3.96	3.47	2.09	1.24	0.93	0.71	
12	0.57	0.71	0.93	1.50	2.28	3.39	3.95	3.44	2.03	1.23	0.92	0.70	
13	0.56	0.71	0.95	1.50	2.30	3.48	3.92	3.41	1.97	1.21	0.91	0.70	
14	0.55	0.72	0.97	1.54	2.31	3.54	3.90	3.38	1.91	1.20	0.90	0.70	
15	0.55	0.72	0.97	1.57	2.33	3.61	3.88	3.31	1.85	1.19	0.90	0.69	
16	0.54	0.71	0.95	1.59	2.37	3.67	3.86	3.28	1.81	1.17	0.89	0.69	
17	0.53	0.71	0.98	1.59	2.39	3.72	3.85	3.26	1.76	1.16	0.88	0.69	
18	0.54	0.74	0.99	1.62	2.43	3.77	3.83	3.23	1.73	1.15	0.87	0.68	
19	0.52	0.74	1.00	1.65	2.45	3.82	3.80	3.23	1.69	1.14	0.87	0.68	
20	0.55	0.73	1.03	1.66	2.48	3.85	3.79	3.22	1.66	1.12	0.85	0.67	
21	0.55	0.73	1.05	1.69	2.51	3.86	3.78	3.19	1.62	1.11	0.84	0.66	
22	0.55	0.73	1.04	1.70	2.54	3.89	3.76	3.16	1.59	1.10	0.84	0.66	
23	0.56	0.73	1.07	1.73	2.57	3.92	3.75	3.13	1.56	1.09	0.82	0.66	
24	0.59	0.76	1.14	1.75	2.58	3.94	3.74	3.09	1.54	1.08	0.82	0.65	
25	0.62	0.78	1.17	1.78	2.62	3.94	3.73	3.05	1.52	1.07	0.81	0.64	
26	0.62	0.77	1.18	1.79	2.65	3.95	3.72	3.03	1.49	1.06	0.81	0.64	
27	0.61	0.79	1.18	1.81	2.66	3.97	3.72	3.00	1.47	1.05	0.80	0.63	
28	0.62	0.78	1.23	1.85	2.67	3.98	3.70	2.95	1.45	1.04	0.79	0.62	
29	0.63	0.80	1.26	1.87	2.71	3.96	3.67	2.92	1.41	1.03	0.79	0.62	
30	0.64	0.80	1.28	1.90		4.00	3.66	2.87	1.41	1.03	0.78	0.62	
31	0.65		1.30	1.91		4.01		2.86		1.01	0.78		
MEAN	0.59	0.73	1.01	1.60	2.34	3.52	3.87	3.30	1.95	1.18	0.89	0.69	1.80
MAX.	0.65	0.80	1.30	1.91	2.71	4.01	4.03	3.67	2.76	1.40	1.01	0.77	4.03
MIN.	0.52	0.66	0.79	1.33	1.90	2.73	3.66	2.86	1.41	1.01	0.78	0.62	0.52

QM ST.: 2-400 SENANGA YEAR : 1983/84 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	292.5	293.2	327.6	479.7	674.2	1017.4	1682.7	1492.4	1034.1	501.9	385.9	322.2	
2	291.0	293.2	336.3	490.3	699.3	1032.7	1695.2	1485.7	1014.6	498.0	383.3	319.8	
3	289.5	300.7	337.1	500.9	717.8	1055.1	1693.4	1477.3	991.2	491.2	381.6	318.3	
4	288.5	302.2	341.9	506.7	727.1	1072.2	1693.4	1464.0	966.8	486.4	379.1	317.5	
5	285.8	306.7	345.2	508.7	746.0	1089.3	1693.4	1454.8	937.3	480.7	375.7	315.9	
6	282.1	309.0	350.0	514.6	759.1	1116.7	1691.7	1444.1	910.3	475.9	374.0	314.4	
7	279.2	309.8	353.3	516.6	768.7	1141.5	1689.1	1430.2	870.6	471.2	371.5	312.1	
8	277.1	305.7	353.3	519.5	773.5	1158.0	1682.7	1419.4	835.1	466.5	369.0	311.3	
9	277.1	306.7	354.9	520.5	786.9	1225.2	1672.1	1404.7	806.5	461.8	367.3	309.9	
10	275.3	306.7	356.6	525.5	817.6	1260.5	1666.7	1395.0	777.1	459.1	364.8	309.0	
11	274.9	306.7	356.6	531.5	820.1	1300.9	1654.3	1380.4	748.3	452.5	364.0	307.5	
12	272.7	306.7	364.8	536.5	823.9	1341.9	1647.3	1369.1	724.8	448.8	360.7	305.2	
13	269.9	307.5	369.0	536.5	831.4	1386.9	1629.7	1353.1	701.6	443.3	358.2	304.5	
14	269.2	309.8	374.0	543.7	835.1	1419.4	1619.2	1324.5	678.7	440.6	356.6	303.7	
15	267.0	308.3	374.8	557.9	846.5	1460.7	1610.4	1297.7	656.3	437.0	354.9	303.0	
16	265.6	306.7	370.6	557.1	859.1	1492.4	1598.3	1282.1	641.9	432.4	352.5	302.2	
17	264.2	307.5	378.2	567.1	868.1	1519.4	1589.5	1271.3	626.6	428.8	350.0	301.4	
18	266.3	314.4	379.9	577.5	884.8	1546.5	1579.2	1258.9	613.5	425.2	347.6	299.9	
19	260.7	314.4	384.2	587.0	893.9	1574.0	1565.4	1257.4	600.7	422.5	346.8	299.2	
20	268.5	312.1	391.0	588.0	906.9	1589.6	1556.8	1251.2	589.1	419.0	343.6	296.9	
21	268.5	310.6	398.8	600.7	918.7	1598.3	1550.0	1237.4	576.5	414.5	341.1	295.4	
22	267.7	310.6	393.6	602.9	931.9	1612.2	1541.5	1222.2	567.1	411.0	338.7	294.7	
23	270.6	312.9	404.0	612.5	946.6	1629.7	1534.6	1208.6	554.8	407.5	335.6	293.9	
24	276.3	319.0	423.4	622.2	953.3	1642.0	1529.5	1190.5	549.7	405.7	334.8	291.7	
25	284.3	323.7	433.3	632.0	966.8	1645.5	1526.1	1175.5	541.6	402.2	333.2	290.2	
26	284.3	322.2	435.1	635.3	983.0	1649.0	1519.4	1159.2	532.5	400.5	332.4	288.8	
27	282.1	326.9	435.1	644.1	985.8	1663.2	1516.0	1143.0	524.5	397.9	330.0	287.3	
28	283.6	325.3	448.8	657.4	991.2	1666.7	1509.2	1122.5	520.5	395.3	327.6	285.1	
29	286.5	329.2	460.0	666.3	1007.7	1656.1	1492.4	1105.1	507.7	392.7	326.9	284.3	
30	288.8	329.2	466.5	674.2		1675.6	1485.7	1082.1	507.7	391.0	325.3	283.6	
31	291.0		472.1	679.9		1684.5		1076.4		387.6	323.7		
MEAN	277.4	311.3	386.1	571.2	852.6	1417.2	1603.8	1297.9	703.6	437.0	352.8	302.3	708.5
MAX.	292.5	329.2	472.1	679.9	1007.7	1684.5	1695.2	1492.4	1034.1	501.9	385.9	322.2	1695.2
MIN.	260.7	293.2	327.6	479.7	674.2	1017.4	1485.7	1076.4	507.7	387.6	323.7	283.6	260.7

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1007.7 Q(185day): 486.4 Q(275day): 326.9 Q(355day): 272.7

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

HM ST.: 2-400 SENANGA YEAR : 1984/85 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1		0.81	1.10	1.48	1.96	2.62	3.59	4.14	3.51	2.04	1.30		
2		0.81	1.12	1.50	1.98	2.64	3.62	4.14	3.48	1.98	1.29		
3		0.83	1.14	1.51	2.01	2.67	3.65	4.15	3.45	1.93	1.28	1.20	
4		0.83	1.16	1.51	2.05	2.69	3.70	4.15	3.41	1.89	1.26	1.16	
5		0.84	1.16	1.54	2.08	2.73	3.73	4.15	3.36	1.85	1.25	0.91	
6		0.85	1.16	1.52	2.11	2.76	3.77	4.15	3.33	1.82	1.24	0.91	
7		0.86	1.17	1.56	2.14	2.79	3.79	4.14	3.30	1.79	1.23	0.90	
8		0.87	1.16	1.57	2.15	2.82	3.82	4.12	3.26	1.76	1.22	0.89	
9		0.88	1.16	1.61	2.18	2.85	3.86	4.11	3.22	1.73	1.19	0.88	
10		0.88	1.17	1.61	2.21	2.89	3.88	4.09	3.17	1.70	1.17	0.87	
11		0.88	1.18	1.62	2.27	2.94	3.90	4.08	3.12	1.67	1.15	0.87	
12		0.89	1.19	1.63	2.29	2.97	3.92	4.08	3.04	1.64	1.14	0.86	
13		0.90	1.20	1.66	2.35	3.01	3.95	4.07	3.01	1.61	1.14	0.85	
14		0.91	1.23	1.66	2.36	3.06	3.97	4.05	2.99	1.58	1.14	0.84	
15		0.91	1.24	1.67	2.40	3.12	3.98	4.03	2.95	1.57	1.13	0.82	
16		0.92	1.26	1.68	2.40	3.17	3.99	4.00	2.89	1.55	1.11	0.81	
17		0.93	1.27	1.70	2.40	3.22	4.01	3.97	2.85	1.54	1.09	0.81	
18		0.94	1.31	1.71	2.42	3.26	4.03	3.96	2.80	1.52	1.08	0.80	
19		0.95	1.34	1.73	2.44	3.29	4.04	3.93	2.74	1.49	1.05	0.80	
20		0.97	1.37	1.75	2.45	3.33	4.05	3.90	2.68	1.47	1.04	0.79	
21		0.98	1.41	1.76	2.45	3.35	4.02	3.87	2.62	1.46	1.04	0.79	
22		0.99	1.45	1.78	2.49	3.37	4.06	3.84	2.57	1.45	1.03	0.77	
23		1.01	1.48	1.77	2.51	3.41	4.07	3.82	2.50	1.44	1.02	0.77	
24		1.02	1.35	1.80	2.52	3.41	4.08	3.79	2.44	1.42	1.01	0.76	
25		1.03	1.36	1.83	2.54	3.43	4.05	3.76	2.37	1.41	1.01	0.75	
26		1.04	1.37	1.84	2.55	3.46	4.09	3.72	2.31	1.39	1.01	0.75	
27		1.05	1.38	1.87	2.57	3.47	4.10	3.69	2.26	1.38	0.99	0.74	
28		1.08	1.42	1.87	2.60	3.48	4.10	3.65	2.19	1.36	0.99	0.74	
29		1.08	1.44	1.91		3.52	4.09	3.64	2.12	1.35	0.98	0.73	
30		1.09	1.44	1.93		3.55	4.11	3.59	2.08	1.33	0.98	0.73	
31			1.48	1.95		3.58		3.55		1.32	0.97		
MEAN		0.93	1.28	1.70	2.32	3.12	3.93	3.95	2.87	1.59	1.11	0.84	2.16
MAX.		1.09	1.48	1.95	2.60	3.58	4.11	4.15	3.51	2.04	1.30	1.20	4.15
MIN.		0.81	1.10	1.48	1.96	2.62	3.59	3.55	2.08	1.32	0.97	0.73	0.73

QM ST.: 2-400 SENANGA YEAR : 1984/85 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	446.2	332.4	412.8	527.5	699.3	966.8	1449.1	1758.4	1406.4	727.1	473.1	407.0	
2	446.8	333.2	416.3	536.5	707.3	978.9	1462.3	1762.1	1386.9	705.0	468.4	440.0	
3	445.6	337.9	423.4	539.5	715.4	992.6	1480.7	1765.7	1372.4	685.5	464.6	440.6	
4	443.3	337.9	428.8	540.6	731.8	1002.2	1505.8	1767.5	1351.5	670.8	460.9	427.9	
5	445.6	339.5	428.8	547.6	744.8	1020.2	1526.1	1769.4	1326.1	657.4	457.2	359.0	
6	446.2	341.9	430.6	543.6	755.5	1032.7	1544.9	1767.5	1310.3	646.3	453.5	358.2	
7	442.7	345.2	431.5	556.8	767.5	1043.9	1558.6	1758.4	1293.1	634.2	450.7	355.7	
8	439.8	346.8	429.7	557.9	773.5	1058.0	1574.0	1747.5	1271.3	624.4	447.0	354.1	
9	439.8	350.8	430.6	572.3	783.2	1075.0	1594.8	1740.3	1252.8	613.6	437.9	351.7	
10	443.8	350.0	433.3	573.4	796.6	1093.6	1610.4	1731.2	1229.8	602.9	431.5	348.4	
11	443.8	350.8	436.0	577.5	820.1	1113.8	1620.9	1727.6	1204.0	593.3	427.0	346.8	
12	443.8	352.5	438.8	580.7	828.8	1132.7	1631.4	1724.0	1165.1	582.8	424.3	345.2	
13	443.8	355.7	442.4	588.0	852.8	1150.4	1647.3	1716.8	1148.9	572.3	424.3	342.8	
14	443.8	357.4	448.8	589.1	857.9	1172.6	1657.9	1709.6	1140.1	564.0	423.4	339.5	
15	445.0	359.9	452.5	594.4	873.2	1204.0	1665.0	1697.0	1122.5	559.9	419.9	334.8	
16	446.2	362.3	459.0	597.5	873.2	1228.3	1673.8	1677.4	1092.2	552.7	413.7	333.2	
17	446.8	364.0	463.7	602.9	873.2	1251.2	1684.5	1663.2	1075.0	547.6	409.2	331.6	
18	448.0	367.3	475.9	608.2	880.9	1271.3	1693.4	1652.6	1049.5	541.6	404.9	330.8	
19	447.4	370.6	482.6	614.7	888.7	1286.8	1702.4	1635.0	1024.3	533.5	397.9	329.2	
20	446.8	375.7	493.1	621.1	893.9	1308.7	1707.8	1617.4	995.3	526.5	394.4	327.6	
21	446.8	378.2	507.7	624.4	895.2	1321.3	1691.7	1601.7	970.8	521.5	393.6	326.1	
22	446.8	381.6	518.6	632.0	910.8	1332.4	1713.2	1584.4	945.3	519.5	392.7	322.9	
23	445.6	385.0	530.5	627.7	920.0	1351.5	1716.8	1572.3	914.8	515.6	389.3	321.4	
24	445.0	389.3	488.3	640.8	926.6	1349.9	1725.8	1555.1	888.7	509.7	387.6	319.0	
25	445.0	392.7	490.3	649.6	933.3	1361.1	1709.6	1539.7	863.0	504.8	385.9	317.5	
26	445.0	395.3	492.2	654.0	938.6	1375.6	1733.0	1519.4	837.6	499.9	385.0	316.7	
27	445.6	397.9	497.0	664.1	947.9	1383.7	1734.8	1499.1	813.9	497.0	380.8	315.2	
28	446.8	405.7	508.7	666.3	958.7	1390.1	1738.4	1482.3	786.9	491.2	379.9	313.6	
29	447.4	406.6	515.6	681.0		1409.6	1733.0	1474.0	757.9	486.4	377.4	312.1	
30	447.4	409.2	517.6	687.8		1424.4	1742.1	1445.8	746.0	480.7	376.5	311.3	
31	447.4		527.5	694.7		1440.8		1427.6		476.9	374.8		
MEAN	445.3	365.8	466.2	603.0	841.0	1210.5	1641.0	1648.1	1091.4	569.2	416.4	346.0	802.7
MAX.	448.0	409.2	530.5	694.7	958.7	1440.8	1742.1	1769.4	1406.4	727.1	473.1	440.6	1769.4
MIN.	439.8	332.4	412.8	527.5	699.3	966.8	1449.1	1427.6	746.0	476.9	374.8	311.3	311.3

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2
[Flow Regime (m3/s)]:
Q(95day):1132.7 Q(185day): 572.3 Q(275day): 436.0 Q(355day): 327.6

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

HM ST.: 2-400 SENANGA YEAR : 1985/86 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.72	0.62	0.69	1.00	1.52	2.39	3.28	4.55	3.55	1.99	1.24	0.97	
2	0.72	0.62	0.69	1.04	1.55	2.40	3.32	4.49	3.51	1.94	1.24	0.96	
3	0.71	0.62	0.73	1.07	1.57	2.43	3.36	4.45	3.45	1.90	1.23	0.95	
4	0.70	0.61	0.72	1.08	1.59	2.49	3.40	4.43	3.41	1.85	1.23	0.94	
5	0.69	0.61	0.72	1.08	1.61	2.50	3.54	4.38	3.37	1.81	1.23	0.93	
6	0.68	0.62	0.71	1.09	1.63	2.51	3.57	4.33	3.33	1.79	1.22	0.93	
7	0.68	0.62	0.72	1.09	1.67	2.54	3.61	4.29	3.30	1.76	1.21	0.92	
8	0.67	0.63	0.72	1.09	1.72	2.56	3.69	4.26	3.26	1.73	1.20	0.91	
9	0.66	0.63	0.72	1.10	1.76	2.58	3.79	4.23	3.21	1.69	1.18	0.90	
10	0.66	0.63	0.71	1.11	1.80	2.61	3.88	4.18	3.17	1.67	1.17	0.89	
11	0.65	0.62	0.71	1.12	1.83	2.64	3.97	4.15	3.12	1.63	1.16	0.88	
12	0.65	0.64	0.72	1.15	1.85	2.65	4.05	4.12	3.08	1.61	1.15	0.87	
13	0.64	0.66	0.73	1.18	1.89	2.67	4.15	4.09	3.05	1.59	1.15	0.87	
14	0.63	0.67	0.74	1.21	1.92	2.72	4.39	4.06	3.00	1.58	1.14	0.86	
15	0.63	0.68	0.75	1.23	1.94	2.73	4.52	4.03	2.97	1.55	1.13	0.86	
16	0.62	0.69	0.79	1.25	1.97	2.74	4.65	4.00	2.87	1.54	1.12	0.85	
17	0.62	0.69	0.80	1.28	2.00	2.75	4.73	3.97	2.82	1.52	1.11	0.84	
18	0.61	0.69	0.83	1.30	2.03	2.77	4.77	3.93	2.78	1.50	1.10	0.83	
19	0.60	0.68	0.84	1.31	2.06	2.80	4.80	3.90	2.70	1.48	1.09	0.82	
20	0.59	0.69	0.87	1.33	2.11	2.82	4.82	3.87	2.65	1.46	1.08	0.81	
21	0.58	0.68	0.87	1.35	2.16	2.85	4.82	3.85	2.61	1.45	1.07	0.78	
22	0.58	0.68	0.87	1.36	2.17	2.87	4.81	3.82	2.54	1.43	1.06	0.77	
23	0.58	0.68	0.88	1.37	2.18	2.89	4.79	3.79	2.46	1.42	1.05	0.79	
24	0.57	0.68	0.88	1.39	2.32	2.93	4.75	3.76	2.41	1.41	1.04	0.78	
25	0.57	0.68	0.89	1.39	2.26	2.98	4.72	3.72	2.34	1.39	1.03	0.78	
26	0.56	0.68	0.90	1.41	2.29	3.02	4.72	3.69	2.28	1.37	1.02	0.77	
27	0.56	0.68	0.91	1.43	2.35	3.04	4.75	3.67	2.21	1.36	1.01	0.75	
28	0.55	0.68	0.93	1.44	2.35	3.08	4.79	3.64	2.13	1.33	1.01	0.75	
29	0.56	0.68	0.94	1.46		3.15	4.82	3.61	2.09	1.32	1.00	0.74	
30	0.61	0.69	0.94	1.47		3.22	4.88	3.58	2.05	1.31	0.99	0.74	
31	0.62		0.95	1.48		3.25		3.56		1.25	0.98		
MEAN	0.63	0.66	0.80	1.25	1.93	2.76	4.27	4.01	2.85	1.53	1.12	0.85	1.49
MAX.	0.72	0.69	0.95	1.48	2.35	3.25	4.88	4.55	3.55	1.99	1.24	0.97	4.88
MIN.	0.55	0.61	0.69	1.00	1.52	2.39	3.28	3.56	2.05	1.25	0.98	0.74	0.55

QM ST.: 2-400 SENANGA YEAR : 1985/86 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	309.8	283.6	300.7	382.5	543.6	869.4	1282.1	2015.0	1424.4	710.8	452.5	374.8	
2	308.3	283.6	302.2	395.3	551.7	874.5	1302.4	1976.1	1404.7	692.4	452.5	372.3	
3	305.7	283.6	310.6	403.1	557.9	886.1	1327.7	1951.1	1372.4	675.3	450.7	369.0	
4	305.2	282.9	309.8	404.9	565.1	910.8	1348.3	1939.6	1353.1	657.4	449.8	366.5	
5	303.0	282.1	308.3	405.7	572.3	914.8	1422.7	1905.3	1330.8	643.9	448.8	364.8	
6	299.9	284.3	306.7	407.5	580.7	922.7	1434.2	1877.0	1311.9	634.2	447.0	363.2	
7	298.4	284.3	308.3	409.2	594.4	934.6	1460.7	1852.6	1293.1	624.4	445.2	360.7	
8	296.9	286.5	309.0	410.1	609.3	942.6	1504.2	1832.1	1272.8	612.5	441.5	358.2	
9	295.4	288.6	309.0	411.0	624.4	950.6	1555.1	1813.5	1249.7	601.9	439.1	354.9	
10	293.2	287.3	307.5	413.7	638.6	965.4	1608.7	1784.9	1225.7	593.3	433.3	353.1	
11	291.7	284.3	308.7	418.1	648.5	976.2	1663.2	1760.4	1205.5	579.6	430.6	350.7	
12	291.0	289.5	309.0	426.1	657.4	983.0	1709.6	1749.3	1186.0	573.4	427.0	349.2	
13	289.5	295.4	312.9	436.0	670.8	992.6	1773.0	1720.4	1169.6	567.1	425.2	347.6	
14	287.3	296.9	315.2	445.2	682.1	1014.8	1914.8	1711.4	1145.9	562.9	422.5	345.0	
15	286.5	299.2	317.5	451.6	691.2	1018.8	1995.5	1693.4	1129.8	550.8	419.9	344.4	
16	285.8	300.7	326.1	457.2	703.4	1021.5	2081.8	1677.4	1083.6	548.7	418.1	342.8	
17	284.3	301.4	330.8	464.6	714.3	1027.1	2129.7	1663.2	1059.4	542.6	415.4	341.1	
18	281.4	300.7	337.1	470.3	722.6	1038.3	2159.9	1636.7	1039.7	536.5	411.9	337.9	
19	279.2	299.9	341.1	475.9	736.5	1052.3	2180.1	1622.7	1003.6	530.5	409.2	334.8	
20	277.1	300.7	346.8	480.7	756.7	1060.8	2190.2	1602.5	984.4	522.5	405.7	331.5	
21	275.6	299.9	348.4	485.4	776.9	1073.6	2192.3	1591.3	962.7	518.6	403.1	328.3	
22	274.9	299.2	349.2	490.3	780.8	1083.6	2184.2	1572.3	934.6	513.6	399.6	322.2	
23	274.2	298.4	350.0	494.1	784.4	1093.6	2170.0	1558.6	900.4	508.7	396.2	326.9	
24	273.5	298.4	350.8	499.0	799.1	1109.5	2153.8	1539.7	877.1	504.8	394.4	325.3	
25	272.7	299.2	353.3	500.9	817.6	1137.1	2125.7	1519.4	850.3	498.0	391.0	323.7	
26	271.3	299.9	355.7	506.7	826.3	1153.3	2125.7	1504.2	823.9	495.1	389.3	320.5	
27	269.9	299.2	359.0	511.7	851.5	1166.6	2143.7	1490.7	794.2	490.3	387.6	317.5	
28	268.5	299.9	364.0	516.6	851.5	1186.0	2111.7	1472.3	765.1	481.6	385.0	315.9	
29	271.3	299.9	366.5	521.5		1217.6	2188.2	1457.3	747.2	477.8	382.5	314.4	
30	281.4	300.7	368.1	525.5		1254.3	2229.1	1439.1	733.0	475.0	379.9	313.5	
31	284.3		369.0	529.5		1268.2		1432.6		455.3	378.2		
MEAN	286.7	293.7	330.6	456.5	689.5	1035.5	1855.6	1689.7	1087.8	560.7	417.1	342.3	752.8
MAX.	309.8	301.4	369.0	529.5	851.5	1268.2	2229.1	2015.0	1424.4	710.8	452.5	374.8	2229.1
MIN.	268.5	282.1	300.7	382.5	543.6	869.4	1282.1	1432.6	733.0	455.3	378.2	313.5	268.5

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1021.5 Q(185day): 494.1 Q(275day): 337.1 Q(355day): 279.2

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

HM ST.: 2-400 SENANGA YEAR : 1986/87 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.74	0.98	1.64	2.26	2.64	3.19	4.39	3.97	3.06	1.77	1.31	0.98	
2	0.74	1.01	1.65	2.26	2.64	3.24	4.36	3.86	3.02	1.74	1.30	0.97	
3	0.75	1.02	1.66	2.26	2.66	3.29	4.35	3.84	2.95	1.72	1.29	0.96	
4	0.76	1.05	1.68	2.29	2.66	3.33	4.33	3.83	2.87	1.69	1.28	0.95	
5	0.75	1.09	1.71	2.30	2.69	3.39	4.31	3.82	2.85	1.67	1.27	0.94	
6	0.74	1.09	1.73	2.30	2.69	3.44	4.23	3.80	2.83	1.65	1.26	0.93	
7	0.73	1.11	1.76	2.31	2.70	3.47	4.26	3.79	2.79	1.62	1.25	0.93	
8	0.73	1.12	1.76	2.33	2.75	3.51	4.24	3.77	2.74	1.61	1.24	0.92	
9	0.73	1.14	1.82	2.33	2.76	3.60	4.20	3.75	2.68	1.60	1.23	0.92	
10	0.74	1.17	1.85	2.34	2.77	3.65	4.19	3.74	2.62	1.58	1.21	0.91	
11	0.73	1.18	1.58	2.36	2.79	3.70	4.17	3.72	2.57	1.57	1.18	0.90	
12	0.73	1.21	1.90	2.37	2.81	3.75	4.15	3.69	2.53	1.55	1.17	0.90	
13	0.73	1.21	1.91	2.37	2.84	3.77	4.13	3.68	2.49	1.54	1.16	0.89	
14	0.74	1.23	1.92	2.44	2.86	3.79	4.11	3.65	2.42	1.52	1.15	0.88	
15	0.74	1.25	1.94	2.45	2.87	3.85	4.11	3.63	2.39	1.51	1.14	0.87	
16	0.74	1.27	1.96	2.42	2.88	3.95	4.09	3.62	2.34	1.49	1.14	0.86	
17	0.81	1.29	1.97	2.43	2.90	3.99	4.08	3.59	2.26	1.48	1.13	0.85	
18	0.82	1.30	2.00	2.44	2.91	4.04	4.06	3.55	2.23	1.46	1.12	0.84	
19	0.84	1.32	2.02	2.46	2.93	4.10	4.04	3.52	2.20	1.45	1.11	0.83	
20	0.84	1.34	2.03	2.47	2.96	4.13	4.03	3.49	2.16	1.44	1.10	0.83	
21	0.86	1.36	2.05	2.49	2.98	4.17	4.01	3.45	2.11	1.43	1.08	0.82	
22	0.87	1.37	2.07	2.51	3.00	4.19	4.00	3.42	2.05	1.40	1.08	0.81	
23	0.87	1.39	2.08	2.51	3.01	4.23	3.99	3.40	2.02	1.36	1.06	0.81	
24	0.88	1.44	2.10	2.54	3.03	4.27	3.98	3.37	1.98	1.35	1.05	0.80	
25	0.88	1.47	2.10	2.56	3.05	4.32	3.97	3.29	1.94	1.35	1.05	0.80	
26	0.90	1.50	2.12	2.61	3.09	4.36	3.96	3.25	1.92	1.34	1.03	0.79	
27	0.91	1.53	2.12	2.62	3.13	4.37	3.94	3.21	1.90	1.34	1.02	0.78	
28	0.93	1.56	2.14	2.61	3.14	4.39	3.92	3.18	1.87	1.34	1.03	0.77	
29	0.94	1.58	2.24	2.62		4.40	3.90	3.15	1.83	1.33	1.01	0.75	
30	0.96	1.61	2.21	2.62		4.40	3.89	3.13	1.80	1.33	0.99	0.75	
31	0.97		2.25	2.63		4.40		3.11		1.32	0.99		
MEAN	0.81	1.27	1.93	2.44	2.86	3.89	4.12	3.56	2.38	1.59	1.14	0.87	2.23
MAX.	0.97	1.61	2.25	2.63	3.14	4.40	4.39	3.97	3.06	1.77	1.31	0.98	4.40
MIN.	0.73	0.98	1.58	2.26	2.64	3.19	3.89	3.11	1.80	1.32	0.99	0.75	0.73

QM ST.: 2-400 SENANGA YEAR : 1986/87 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	314.4	379.1	581.7	813.9	976.2	1235.9	1912.9	1605.2	1174.1	627.7	475.9	378.2	
2	314.4	385.9	587.0	817.6	978.9	1263.5	1897.7	1598.3	1153.3	619.0	473.1	374.8	
3	315.9	390.1	590.1	822.6	985.8	1286.8	1890.2	1587.9	1119.6	611.4	469.3	372.3	
4	319.0	396.2	597.5	827.6	988.5	1310.3	1877.0	1580.9	1085.0	600.7	465.6	370.6	
5	316.7	406.6	608.2	831.4	994.0	1338.8	1863.8	1572.3	1075.0	593.3	462.8	367.3	
6	314.4	409.2	614.7	833.9	1002.2	1364.3	1845.1	1565.4	1062.2	585.9	460.0	364.8	
7	312.1	414.5	623.3	837.6	1006.3	1380.4	1835.8	1556.8	1045.3	576.5	457.2	363.2	
8	312.1	419.0	626.6	842.7	1028.5	1403.1	1820.9	1544.9	1022.9	572.3	453.5	361.9	
9	312.9	424.3	645.2	846.5	1031.3	1450.7	1796.9	1534.6	994.0	568.2	449.8	360.7	
10	313.6	431.5	657.4	850.3	1036.9	1477.3	1791.4	1527.8	969.5	564.0	445.2	358.2	
11	312.1	436.0	562.0	855.3	1045.3	1505.8	1776.7	1521.1	947.9	558.9	436.3	356.6	
12	312.1	443.3	675.3	859.1	1053.7	1534.6	1767.5	1504.2	929.3	552.7	432.4	354.9	
13	312.9	445.2	681.0	861.7	1067.9	1546.6	1753.0	1495.7	912.2	547.6	427.9	353.3	
14	314.4	451.6	684.4	891.3	1077.9	1558.6	1745.7	1480.7	880.9	543.6	426.1	350.0	
15	315.2	456.2	690.1	893.9	1085.0	1589.6	1740.3	1470.6	869.4	537.5	423.4	347.6	
16	315.2	463.7	698.1	882.2	1087.9	1650.8	1733.0	1462.3	859.3	533.5	422.5	345.2	
17	331.6	468.4	702.7	886.1	1095.0	1673.8	1724.0	1445.8	817.6	527.5	419.9	342.8	
18	335.6	473.1	713.1	890.0	1103.7	1698.8	1715.0	1424.4	805.3	523.5	416.3	340.3	
19	339.5	477.8	721.3	899.1	1110.9	1734.8	1704.2	1411.3	790.5	520.5	413.7	337.9	
20	341.1	485.5	725.9	905.6	1124.0	1753.0	1693.4	1390.4	775.9	517.5	411.0	336.3	
21	344.4	491.2	731.8	910.8	1134.2	1776.7	1686.3	1374.0	755.5	513.6	406.6	334.8	
22	346.8	495.1	738.9	918.7	1143.0	1789.5	1679.2	1357.9	733.0	503.8	404.9	333.2	
23	348.4	499.9	746.0	922.7	1151.8	1815.4	1673.8	1348.3	720.1	489.3	401.4	332.4	
24	350.0	515.6	750.7	931.9	1160.7	1841.4	1666.7	1332.4	707.3	487.4	398.8	330.8	
25	351.7	525.5	753.1	942.6	1174.1	1869.4	1659.6	1291.5	692.4	466.4	397.0	328.4	
26	354.9	535.5	757.9	965.4	1184.5	1892.1	1652.6	1268.2	683.3	484.5	391.9	326.1	
27	358.2	546.6	761.5	968.1	1207.0	1903.4	1642.0	1248.1	675.3	483.5	389.3	324.5	
28	363.2	555.8	766.3	962.7	1211.6	1912.9	1633.2	1231.3	663.0	482.6	391.0	322.2	
29	368.5	563.0	806.5	966.8		1918.6	1622.7	1222.2	648.5	480.7	385.0	319.8	
30	373.2	571.3	796.6	968.1		1922.4	1612.2	1210.1	637.5	479.7	381.6	318.3	
31	375.7		811.4	973.5		1920.5		1199.5		477.8	379.9		
MEAN	332.5	465.2	690.5	889.7	1080.2	1623.2	1747.1	1431.2	873.2	537.1	424.8	346.9	868.5
MAX.	375.7	571.3	811.4	973.5	1211.6	1922.4	1912.9	1605.2	1174.1	627.7	475.9	378.2	1922.4
MIN.	312.1	379.1	562.0	813.9	976.2	1235.9	1612.2	1199.5	637.5	477.8	379.9	318.3	312.1

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1184.5 Q(185day): 725.9 Q(275day): 432.4 Q(355day): 314.4

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

HM ST.: 2-400 SENANGA YEAR : 1987/88 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.75	0.75	0.73		1.79	2.55	3.62	4.27	3.49	2.12	1.32		
2	0.74	0.74	0.73		1.78	2.58	3.67	4.26	3.47	2.05	1.31		
3	0.74	0.74	0.75		1.80	2.60	3.71	4.23	3.41	2.00	1.30		
4	0.75	0.73	0.78		1.82	2.62	3.73	4.21	3.39	1.97	1.29		
5	0.74	0.73	0.79		1.85	2.64	3.75	4.18	3.37	1.94	1.27		
6	0.74	0.73	0.80		1.87	2.67	3.76	4.16	3.33	1.93	1.26		
7	0.74	0.74	0.81		1.90	2.73	3.79	4.13	3.28	1.89	1.25	1.00	
8	0.75	0.74	0.84		1.92	2.78	4.02	4.11	3.23	1.85	1.24	0.99	
9	0.75	0.74	0.88		1.97	2.81	4.08	4.10	3.21	1.83	1.23	0.98	
10	0.75	0.73	0.92		1.99	2.84	4.24	4.08	3.15	1.80	1.22	0.97	
11	0.76	0.74	0.94		2.01	2.88	4.43	4.05	3.12	1.77		0.95	
12	0.76	0.73			2.04	2.91	4.58	4.03	3.05	1.73		0.94	
13	0.77	0.73			2.06	2.94	4.66	4.01	3.01	1.72		0.92	
14	0.76	0.72			2.10	2.98	4.70	4.00	2.97	1.69		0.91	
15	0.77	0.72			2.13	3.02	4.71	3.98	2.93	1.64		0.90	
16	0.77	0.72			2.15	3.08	4.70	3.94	2.88	1.61		0.90	
17	0.77	0.71			2.21	3.12	4.68	3.92	2.84	1.59		0.89	
18	0.78	0.70			2.23	3.16	4.68	3.90	2.80	1.56		0.88	
19	0.78	0.69			2.28	3.19	4.66	3.87	2.75	1.54		0.88	
20	0.78	0.69			2.30	3.21	4.64	3.86	2.68	1.51		0.88	
21	0.78	0.69			2.32	3.27	4.60	3.83	2.62	1.48		0.87	
22	0.77	0.69			2.33	3.32	4.57	3.79	2.57	1.46		0.87	
23	0.76	0.70			2.35	3.36	4.52	3.77	2.53	1.44		0.86	
24	0.75	0.69			2.40	3.38	4.50	3.74	2.48	1.41		0.84	
25	0.75	0.69			2.45	3.39	4.49	3.71	2.43	1.40		0.84	
26	0.74	0.69			2.47	3.42	4.46	3.68	2.38	1.39		0.83	
27	0.74	0.70			2.49	3.45	4.41	3.66	2.33	1.38		0.82	
28	0.75	0.70			2.52	3.50	4.37	3.62	2.29	1.38		0.81	
29	0.74	0.71			2.55	3.52	4.34	3.58	2.22	1.36		0.80	
30	0.74	0.72				3.53	4.31	3.55	2.18	1.34		0.80	
31	0.74					3.58		3.52		1.33			
MEAN	0.75	0.72	0.82		2.14	3.07	4.31	3.93	2.88	1.65	1.27	0.89	2.20
MAX.	0.78	0.75	0.94		2.55	3.58	4.71	4.27	3.49	2.12	1.32	1.00	4.71
MIN.	0.74	0.69	0.73		1.78	2.55	3.62	3.52	2.18	1.33	1.22	0.80	0.69

QM ST.: 2-400 SENANGA YEAR : 1987/88 [DISCHARGE (m3/s)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	316.7	315.9	310.6	570.8	635.3	939.9	1465.6	1841.4	1393.4	757.9	478.8	583.9	
2	315.2	314.4	312.1	570.8	632.0	951.9	1489.0	1830.2	1380.4	734.1	475.9	583.5	
3	314.4	313.6	316.7	577.1	640.8	961.4	1514.3	1813.5	1349.9	714.3	471.2	583.1	
4	315.9	312.9	325.3	580.6	647.4	966.8	1526.1	1802.4	1340.4	700.4	467.4	582.9	
5	315.2	312.1	326.9	585.6	656.3	976.2	1532.9	1785.9	1330.8	691.2	462.8	582.1	
6	314.4	312.9	330.0	589.1	665.2	991.2	1543.2	1773.0	1307.2	685.5	459.0	582.1	
7	314.4	313.6	331.6	589.8	675.3	1017.4	1558.6	1756.6	1283.7	670.8	455.3	383.3	
8	315.9	315.2	338.7	589.8	684.4	1041.1	1689.9	1743.9	1260.5	658.5	452.5	381.6	
9	315.9	313.6	351.7	596.3	701.6	1053.7	1725.8	1736.6	1249.7	648.5	449.8	378.2	
10	316.7	312.9	362.3	590.6	710.8	1070.7	1820.9	1724.0	1219.1	637.5	447.0	374.8	
11	318.3	313.6	367.3	585.6	716.6	1089.3	1939.6	1707.8	1201.0	629.8	599.0	370.6	
12	319.0	312.1	595.9	584.2	727.1	1100.8	2034.5	1695.2	1171.1	612.5	598.3	366.5	
13	320.6	310.6	597.2	583.5	736.5	1118.2	2083.8	1686.3	1151.8	609.3	597.6	361.5	
14	319.0	309.8	599.0	584.2	750.7	1135.7	2113.7	1675.6	1129.8	598.6	596.5	358.2	
15	320.6	309.0	600.6	592.7	762.7	1153.3	2115.7	1665.0	1109.5	581.7	595.7	356.6	
16	321.4	308.3	601.2	601.3	769.9	1183.0	2109.7	1645.5	1087.9	573.4	595.0	354.9	
17	322.2	306.0	601.2	607.8	796.6	1202.5	2101.7	1633.2	1067.9	565.1	594.1	353.3	
18	323.7	304.5	600.8	621.0	805.3	1223.7	2095.7	1619.2	1049.5	556.8	593.5	351.7	
19	324.5	303.0	600.1	630.6	825.1	1237.4	2085.8	1605.2	1028.5	548.7	592.8	350.8	
20	324.5	301.4	600.8	642.5	832.6	1249.7	2069.9	1594.8	995.3	538.5	591.6	350.0	
21	323.7	301.4	601.5	657.7	840.1	1280.6	2048.2	1577.5	970.8	528.5	590.3	348.4	
22	320.6	302.2	602.8	675.4	846.5	1304.0	2024.7	1560.3	947.9	522.5	589.6	347.6	
23	318.3	303.7	603.5	687.1	857.9	1324.5	1995.5	1544.9	929.3	514.6	588.6	345.2	
24	317.5	302.2	604.0	695.7	873.2	1335.6	1985.8	1529.5	906.9	505.8	588.0	341.1	
25	315.9	301.4	604.4	718.9	895.2	1341.9	1974.2	1512.6	887.4	501.9	587.6	338.7	
26	315.2	303.0	604.7	734.3	903.0	1354.7	1954.9	1495.7	865.5	499.9	586.9	337.1	
27	314.4	303.7	604.7	746.6	913.5	1374.0	1924.3	1484.0	842.7	498.0	586.1	334.0	
28	315.9	305.2	604.9	765.7	926.6	1396.6	1903.4	1462.3	827.6	496.0	585.9	331.6	
29	315.2	306.7	605.8	800.5	935.9	1411.3	1882.6	1442.4	799.1	491.2	585.5	330.8	
30	313.6	309.0	607.2	838.1		1416.2	1861.9	1427.6	782.0	483.5	584.7	329.2	
31	314.4		608.2	859.5		1444.1		1411.3		480.7	584.1		
MEAN	317.9	308.5	507.2	646.9	771.2	1182.2	1872.4	1638.2	1095.6	588.3	549.4	399.1	822.3
MAX.	324.5	315.9	608.2	859.5	935.9	1444.1	2115.7	1841.4	1393.4	757.9	599.0	583.9	2115.7
MIN.	313.6	301.4	310.6	570.8	632.0	939.9	1465.6	1411.3	782.0	480.7	447.0	329.2	301.4

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1109.5 Q(185day): 604.7 Q(275day): 370.6 Q(355day): 306.0

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

HM ST.: 2-400 SENANGA YEAR : 1988/89 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.79	0.71	1.07	1.45	2.33	4.57	4.72	5.08	3.76	3.07	1.86	1.37	
2	0.78	0.72	1.07	1.48	2.36	4.58	4.71	5.10	3.69	3.04	1.84	1.35	
3	0.78	0.73	1.08	1.54	2.40	4.60	4.72	5.11	4.26	3.00	1.82	1.34	
4	0.78	0.73	1.08	1.62	2.44	4.63	4.73	5.11	4.22	2.96	1.79	1.33	
5	0.77	0.74	1.08	1.64	2.47	4.65	4.73	5.12	4.18	2.90	1.75	1.32	
6	0.76	0.74	1.09	1.67	2.52	4.67	4.74	5.07	4.13	2.80	1.73	1.31	
7	0.75	0.75	1.10	1.70	2.61	4.68	4.73	5.05	4.11	2.76	1.72	1.29	
8	0.74	0.77	1.12	1.72	2.72	4.70	4.74	5.04	4.04	2.73	1.70	1.27	
9	0.73	0.78	1.12	1.73	2.84	4.72	4.74	5.02	4.00	2.70	1.69	1.26	
10	0.73	0.80	1.14	1.76	3.08	4.74	4.75	5.00	3.97	2.66	1.67	1.26	
11	0.72	0.83	1.16	1.77	3.19	4.75	4.75	4.99	3.93	2.61	1.65	1.24	
12	0.71	0.84	1.16	1.79	3.40	4.78	4.77	5.00	3.88	2.57	1.64	1.23	
13	0.70	0.84	1.17	1.80	3.43	4.80	4.78	4.94	3.81	2.54	1.64	1.22	
14	0.69	0.85	1.17	1.83	3.45	4.83	4.80	4.92	3.77	2.53	1.63	1.21	
15	0.69	0.86	1.18	1.86	3.47	4.86	4.81	4.89	3.76	2.51	1.62	1.18	
16	0.69	0.88	1.19	1.88	3.49	4.86	4.82	4.86	3.72	2.44	1.60	1.11	
17	0.68	0.90	1.19	1.91	3.50	4.83	4.87	4.84	3.70	2.43	1.59	1.07	
18	0.68	0.91	1.20	1.92	3.52	4.82	4.92	4.81	3.68	2.33	1.57	1.66	
19	0.67	0.91	1.20	1.94	3.53	4.80	4.95	4.79	3.65	2.33	1.55	1.04	
20	0.66	0.93	1.21	1.96	3.62	4.80	4.97	4.77	3.56	2.30	1.54	1.03	
21	0.65	0.95	1.22	1.97	3.86	4.78	5.00	4.74	3.48	2.27	1.52	1.01	
22	0.69	0.98	1.23	1.98	4.01	4.75	5.01	4.70	3.45	2.22	1.50	1.00	
23	0.69	0.99	1.23	1.41	4.16	4.74	5.02	4.68	3.42	2.19	1.48	0.99	
24	0.68	1.01	1.24	2.04	4.19	4.72	5.03	4.66	3.38	2.12	1.48	1.01	
25	0.69	1.01	1.25	2.09	4.23	4.71	5.04	4.64	3.36	2.08	1.46	0.98	
26	0.68	1.02	1.26	2.12	4.29	4.68	5.04	4.62	3.28	2.05	1.45	0.97	
27	0.67	1.03	1.28	2.19	4.48	4.68	5.05	4.59	3.23	2.01	1.43	0.96	
28	0.70	1.04	1.30	2.21	4.54	4.67	5.06	4.56	3.18	1.98	1.42	0.94	
29	0.70	1.05	1.32	2.24		4.69	5.07	4.52	3.15	1.95	1.41	0.93	
30	0.71	1.06	1.34	2.28		4.71	5.07	4.49	3.10	1.92	1.39	0.92	
31	0.71		1.36	2.30		4.74		4.44		1.90	1.38		
MEAN	0.71	0.88	1.19	1.86	3.36	4.73	4.87	4.84	3.69	2.45	1.60	1.16	2.61
MAX.	0.79	1.06	1.36	2.30	4.54	4.86	5.07	5.12	4.26	3.07	1.86	1.66	5.12
MIN.	0.65	0.71	1.07	1.41	2.33	4.57	4.71	4.44	3.10	1.90	1.38	0.92	0.65

QM ST.: 2-400 SENANGA YEAR : 1988/89 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	326.9	307.5	403.1	518.6	842.7	2024.7	2121.7	2370.7	1538.0	1178.5	661.8	492.2	
2	325.3	309.8	404.0	529.5	857.9	2032.5	2117.7	2381.3	1500.8	1166.6	652.9	488.3	
3	325.3	310.6	405.7	547.6	871.9	2048.2	2123.7	2387.7	1835.8	1144.5	645.2	483.5	
4	323.7	312.1	406.6	574.4	888.7	2066.0	2129.7	2391.9	1806.1	1125.4	634.2	479.7	
5	322.2	313.6	406.6	583.8	904.3	2079.8	2133.7	2394.1	1784.0	1097.9	622.2	477.8	
6	319.0	314.4	408.4	594.4	924.0	2089.8	2135.7	2360.2	1754.8	1048.1	615.7	474.0	
7	315.9	316.7	412.8	602.9	964.1	2101.7	2133.7	2347.5	1743.9	1032.7	611.4	469.3	
8	314.4	322.2	416.3	609.3	1011.8	2111.7	2135.7	2343.3	1700.6	1017.4	605.0	463.7	
9	312.1	324.5	419.0	615.7	1059.3	2121.7	2139.7	2325.5	1675.6	1006.3	599.7	460.9	
10	310.6	330.8	424.3	625.5	1181.5	2135.7	2141.7	2316.6	1661.4	987.1	594.4	459.9	
11	309.0	337.1	427.9	629.8	1240.5	2145.7	2145.7	2305.6	1636.7	965.4	587.0	454.4	
12	306.7	338.7	429.7	634.2	1348.3	2161.9	2155.8	2309.8	1607.0	945.3	582.8	450.7	
13	305.2	339.5	431.5	637.5	1359.5	2180.1	2161.9	2274.4	1570.6	931.9	581.7	447.9	
14	303.0	341.9	433.3	651.8	1372.4	2193.4	2178.1	2259.9	1546.6	928.0	578.5	445.2	
15	302.2	344.4	435.1	659.6	1383.7	2214.7	2184.2	2237.3	1536.0	921.4	577.5	434.2	
16	300.7	350.0	437.0	669.7	1391.7	2218.8	2190.2	2216.8	1519.4	890.0	568.2	413.7	
17	299.2	354.9	438.8	677.6	1393.2	2198.4	2225.0	2202.5	1507.5	884.8	566.1	403.1	
18	298.4	357.4	440.6	684.4	1409.6	2190.2	2255.8	2184.2	1495.7	846.5	557.9	388.0	
19	296.9	359.9	442.4	691.2	1416.2	2180.1	2278.6	2170.0	1479.0	842.7	551.7	394.4	
20	294.7	364.8	444.2	698.1	1464.0	2176.0	2288.9	2159.9	1432.6	830.1	547.6	391.0	
21	292.5	370.6	446.1	701.6	1600.0	2161.9	2311.9	2135.7	1390.1	820.1	541.6	386.7	
22	303.0	376.5	448.8	703.9	1686.3	2147.8	2320.2	2111.7	1370.8	797.9	536.5	384.2	
23	300.7	380.8	450.7	505.8	1771.2	2135.7	2324.4	2099.7	1356.3	786.9	530.5	381.6	
24	299.2	385.9	454.4	727.1	1793.2	2125.7	2330.7	2085.8	1337.2	757.9	527.5	386.7	
25	300.7	387.6	455.3	742.4	1815.4	2115.7	2339.1	2069.9	1322.9	743.6	522.5	376.5	
26	299.9	390.1	459.0	759.1	1854.4	2097.7	2341.2	2058.1	1285.3	733.0	519.5	374.8	
27	297.7	392.7	464.6	785.6	1968.4	2095.7	2347.5	2040.4	1260.5	717.8	513.6	371.5	
28	303.7	394.4	470.3	794.2	2007.2	2093.7	2351.7	2018.9	1234.4	705.0	509.7	366.5	
29	305.2	397.9	476.9	807.7		2105.7	2360.2	1997.4	1217.6	693.5	505.8	364.8	
30	306.0	400.5	483.5	822.6		2119.7	2364.4	1974.2	1195.0	682.1	499.9	361.5	
31	307.5		490.3	830.1		2137.7		1947.3		674.2	496.0		
MEAN	307.3	350.9	437.7	665.0	1349.9	2129.5	2225.6	2209.0	1510.1	900.1	569.2	430.9	1087.9
MAX.	326.9	400.5	490.3	830.1	2007.2	2218.8	2364.4	2394.1	1835.8	1178.5	661.8	588.0	2394.1
MIN.	292.5	307.5	403.1	505.8	842.7	2024.7	2117.7	1947.3	1195.0	674.2	496.0	361.5	292.5

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1854.4 Q(185day): 717.8 Q(275day): 435.1 Q(355day): 300.7

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

HM ST.: 2-400 SENANGA YEAR : 1989/90 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.91	0.84	0.76	1.16	1.79	2.47	2.82	2.80	3.00	1.81	1.16	0.88	
2	0.91	0.84	0.77	1.16	1.87	2.49	2.81	2.81	3.00	1.79	1.15	0.87	
3	0.90	0.83	0.77	1.19	1.89	2.51	2.81	2.83	2.98	1.76	1.11	0.86	
4	0.89	0.83	0.77	1.23	1.91	2.52	2.78	2.84	2.97	1.68	1.11	0.86	
5	0.88	0.84	0.80	1.25	1.92	2.55	2.85	2.87	2.96	1.65	1.11	0.85	
6	0.87	0.84	0.80	1.26	1.94	2.58	2.82	2.89	2.94	1.63	1.10	0.84	
7	0.86	0.83	0.81	1.30	1.95	2.59	2.81	2.90	2.93	1.60	1.10	0.84	
8	0.85	0.83	0.81	1.33	1.97	2.61	2.78	2.92	2.92	1.58	1.08	0.82	
9	0.84	0.83	0.81	1.35	2.00	2.62	2.78	2.94	2.90	1.57	1.08	0.81	
10	0.83	0.83	0.81	1.39	2.01	2.64	2.77	2.96	2.90	1.54	1.07	0.80	
11	0.86	0.83	0.80	1.35	2.03	2.66	2.76	2.98	2.90	1.52	1.06	0.79	
12	0.87	0.82	0.81	1.43	2.07	2.68	2.75	3.00	2.69	1.50	1.05	0.78	
13	0.86	0.81	0.83	1.45	2.09	2.68	2.74	3.01	2.64	1.48	1.05	0.78	
14	0.87	0.81	0.83	1.48	2.12	2.69	2.72	3.03	2.60	1.47	1.04	0.77	
15	0.87	0.81	0.84	1.60	2.13	2.70	2.72	3.04	2.58	1.44	1.03	0.76	
16	0.87	0.80	0.84	1.63	2.17	2.71	2.70	3.05	2.55	1.44	1.02	0.75	
17	0.87	0.81	0.85	1.64	2.19	2.72	2.70	3.07	2.50	1.42	1.02	0.75	
18	0.87	0.81	0.86	1.52	2.21	2.73	2.69	3.08	2.45	1.40	1.01	0.74	
19	0.87	0.82	0.86	1.54	2.24	2.74	2.69	3.08	2.39	1.39	1.00	0.73	
20	0.86	0.82	0.87	1.56	2.26	2.75	2.69	3.08	2.28	1.37	0.99	0.73	
21	0.86	0.82	0.87	1.57	2.28	2.76	2.69	3.09	2.26	1.35	0.98	0.72	
22	0.86	0.81	0.88	1.58	2.31	2.77	2.68	3.09	2.19	1.34	0.98	0.71	
23	0.86	0.81	0.89	1.60	2.33	2.77	2.68	3.08	2.18	1.33	0.96	0.70	
24	0.85	0.80	0.91	1.61	2.35	2.79	2.69	3.08	2.15	1.31	0.95	0.69	
25	0.85	0.79	0.93	1.63	2.37	2.79	2.71	3.07	2.03	1.30	0.94	0.69	
26	0.85	0.78	0.98	1.64	2.40	2.80	2.72	3.06	1.97	1.29	0.94	0.68	
27	0.85	0.77	1.06	1.66	2.43	2.81	2.74	3.06	1.93	1.28	0.93	0.67	
28	0.85	0.77	1.10	1.69	2.45	2.82	2.75	3.05	1.88	1.26	0.92	0.67	
29	0.85	0.77	1.12	1.73		2.82	2.76	3.04	1.85	1.23	0.91	0.67	
30	0.84	0.77	1.14	1.75		2.82	2.79	3.03	1.83	1.18	0.90	0.66	
31	0.84		1.15	1.76		2.82		3.02		1.17	0.89		
MEAN	0.86	0.81	0.88	1.49	2.13	2.69	2.75	3.00	2.51	1.45	1.02	0.76	1.69
MAX.	0.91	0.84	1.15	1.76	2.45	2.82	2.85	3.09	3.00	1.81	1.16	0.88	3.09
MIN.	0.83	0.77	0.76	1.16	1.79	2.47	2.68	2.80	1.83	1.17	0.89	0.66	0.66

QM ST.: 2-400 SENANGA YEAR : 1989/90 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	359.0	339.5	319.8	428.8	636.4	903.0	1058.0	1050.9	1145.9	643.0	430.6	351.7	
2	357.4	338.7	321.4	430.6	665.2	913.5	1055.1	1056.6	1143.0	636.4	425.2	348.4	
3	354.9	337.9	322.2	438.8	671.9	920.0	1053.7	1062.2	1137.1	625.5	414.5	346.0	
4	352.5	337.1	322.9	449.8	677.6	926.6	1041.1	1070.7	1132.7	597.5	413.7	344.4	
5	350.8	338.7	328.4	455.3	682.1	935.9	1072.2	1083.6	1125.4	587.0	413.7	342.8	
6	348.4	338.7	330.8	460.0	688.9	950.6	1058.0	1092.2	1113.8	578.6	412.8	340.3	
7	345.2	337.9	331.6	472.1	694.7	957.3	1055.1	1099.4	1110.9	570.2	411.0	338.7	
8	341.9	337.9	331.6	479.7	701.6	964.1	1042.5	1106.6	1106.6	564.0	406.6	335.6	
9	338.7	337.9	332.4	486.4	711.9	969.5	1039.7	1116.7	1099.4	557.9	405.7	332.4	
10	337.1	337.1	332.4	500.9	717.8	977.6	1036.9	1126.9	1097.9	547.6	404.0	330.0	
11	345.2	336.3	330.8	487.4	724.8	987.1	1031.3	1135.7	1096.5	541.6	401.4	327.6	
12	348.4	335.6	333.2	513.6	740.0	994.0	1025.7	1144.5	998.1	535.5	398.8	325.3	
13	346.0	332.4	336.3	520.5	748.3	996.7	1021.5	1151.8	978.9	530.5	397.0	323.7	
14	346.8	331.6	337.1	529.5	757.9	1000.8	1016.0	1159.2	958.7	526.5	395.3	322.2	
15	347.6	331.6	338.7	570.2	765.1	1004.9	1011.8	1165.1	953.3	517.6	391.9	319.0	
16	347.6	330.8	340.3	580.7	780.8	1010.5	1006.3	1171.1	939.9	515.6	390.1	317.5	
17	348.4	332.4	342.8	583.8	788.1	1016.0	1003.6	1180.0	916.1	508.7	388.4	316.7	
18	346.8	333.2	345.2	542.6	796.6	1018.8	1002.2	1181.5	895.2	503.8	385.9	315.2	
19	346.8	334.0	346.0	549.7	809.0	1021.5	1000.8	1184.5	868.1	499.0	383.3	312.9	
20	346.0	334.8	347.6	554.8	816.4	1027.1	999.4	1186.0	823.9	494.1	381.6	310.6	
21	345.2	334.8	348.4	558.9	823.9	1032.7	998.1	1189.0	813.9	488.3	379.1	309.0	
22	345.2	332.4	350.0	560.9	835.1	1035.5	996.7	1187.5	789.3	484.5	376.5	306.7	
23	344.4	331.6	354.1	569.2	845.2	1038.3	996.7	1186.0	782.0	479.7	373.2	304.5	
24	342.8	330.0	358.2	573.4	851.5	1043.9	1000.8	1184.5	771.1	475.9	370.6	303.0	
25	341.9	326.1	363.2	578.6	859.1	1046.7	1009.1	1180.0	723.6	472.1	367.3	300.7	
26	342.8	323.7	379.1	583.8	875.8	1049.5	1016.0	1175.5	702.7	468.4	365.6	298.4	
27	343.6	322.2	401.4	590.1	884.8	1055.1	1021.5	1174.1	687.8	464.6	363.2	297.7	
28	342.8	322.2	411.0	598.6	895.2	1059.4	1027.1	1169.6	669.7	460.0	362.3	296.9	
29	341.9	321.4	416.3	612.5		1060.8	1032.7	1165.1	656.3	451.6	358.2	296.2	
30	341.1	320.6	422.5	620.1		1059.4	1043.9	1159.2	649.6	435.1	355.7	295.4	
31	340.3		427.0	625.5		1058.0		1154.8		432.4	354.1		
MEAN	346.0	332.6	351.7	532.5	765.9	1001.1	1025.8	1143.6	929.6	522.4	389.6	320.3	637.2
MAX.	359.0	339.5	427.0	625.5	895.2	1060.8	1072.2	1189.0	1145.9	643.0	430.6	351.7	1189.0
MIN.	337.1	320.6	319.8	428.8	636.4	903.0	996.7	1050.9	649.6	432.4	354.1	295.4	295.4

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day): 978.9 Q(185day): 515.6 Q(275day): 345.2 Q(355day): 310.6

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

HM ST.: 2-400 SENANGA YEAR : 1990/91 [WATER LEVEL (m)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	0.67	0.62	0.66	1.25	2.46	4.15	4.19	3.91	3.01	1.56	1.07	0.84	
2	0.67	0.62	0.68	1.26	2.49	4.15	4.17	3.92	2.98	1.55	1.06	0.83	
3	0.68	0.62	0.72	1.27	2.51	4.15	4.12	3.91	2.96	1.54	1.06	0.83	
4	0.67	0.61	0.76	1.32	2.52	4.16	4.10	3.85	2.94	1.52	1.05	0.82	
5	0.66	0.62	0.77	1.34	2.53	4.16	4.09	3.86	2.86	1.43	1.05	0.81	
6	0.66	0.62	0.78	1.36	2.55	4.16	4.08	3.86	2.76	1.39	1.06	0.80	
7	0.67	0.62	0.80	1.38	2.56	4.16	4.04	3.84	2.70	1.36	1.02	0.80	
8	0.67	0.62	0.81	1.39	2.58	4.16	4.04	3.84	2.65	1.36	1.02	0.79	
9	0.68	0.62	0.82	1.41	2.61	4.16	4.01	3.83	2.60	1.27	1.01	0.79	
10	0.67	0.62	0.83	1.42	2.64	4.16	4.01	3.83	2.56	1.23	1.01	0.78	
11	0.68	0.62	0.85	1.43	2.66	4.16	4.00	3.82	2.48	1.22	1.00	0.77	
12	0.67	0.62	0.87	1.45	2.70	4.17	4.00	3.80	2.45	1.21	0.99	0.77	
13	0.67	0.62	0.89	1.48	2.72	4.17	3.99	3.77	2.36	1.20	0.97	0.76	
14	0.66	0.61	0.91	1.58	2.73	4.17	3.99	3.69	2.29	1.19	0.96	0.75	
15	0.66	0.60	0.93	1.61	2.73	4.17	3.98	3.65	2.19	1.19	0.95	0.74	
16	0.66	0.60	0.94	1.64	2.74	4.17	3.97	3.63	2.13	1.19	0.94	0.73	
17	0.66	0.60	0.95	1.68	2.74	4.17	3.97	3.63	2.07	1.19	0.94	0.71	
18	0.66	0.59	0.96	1.71	2.94	4.17	3.97	3.58	2.05	1.18	0.93	0.71	
19	0.66	0.59	0.97	1.73	3.06	4.17	3.97	3.54	2.00	1.18	0.92	0.71	
20	0.66	0.59	1.00	1.77	3.13	4.18	3.96	3.51	1.96	1.17	0.92	0.69	
21	0.66	0.59	1.01	1.81	3.44	4.18	3.96	3.47	1.90	1.17	0.91	0.69	
22	0.66	0.59	1.02	1.88	3.60	4.18	3.96	3.46	1.84	1.17	0.91	0.69	
23	0.66	0.61	1.05	1.94	3.80	4.18	3.95	3.38	1.80	1.16	0.90	0.68	
24	0.66	0.62	1.05	2.01	3.93	4.18	3.95	3.31	1.77	1.15	0.90	0.68	
25	0.65	0.63	1.08	2.07	3.98	4.18	3.94	3.27	1.75	1.14	0.89	0.67	
26	0.65	0.64	1.11	2.14	4.01	4.18	3.94	3.24	1.72	1.13	0.88	0.66	
27	0.64	0.65	1.12	2.20	4.08	4.18	3.94	3.19	1.68	1.12	0.87	0.66	
28	0.64	0.64	1.15	2.27	4.15	4.19	3.94	3.16	1.66	1.11	0.87	0.66	
29	0.64	0.63	1.17	2.33		4.19	3.93	3.15	1.60	1.10	0.86	0.66	
30	0.63	0.65	1.20	2.40		4.19	3.92	3.17	1.57	1.09	0.86	0.66	
31	0.63		1.22	2.46		4.19		3.03		1.08	0.85		
MEAN	0.66	0.62	0.94	1.71	3.02	4.17	4.00	3.58	2.24	1.24	0.95	0.74	1.98
MAX.	0.68	0.65	1.22	2.46	4.15	4.19	4.19	3.92	3.01	1.56	1.07	0.84	4.19
MIN.	0.63	0.59	0.66	1.25	2.46	4.15	3.92	3.03	1.57	1.08	0.85	0.66	0.59

QM ST.: 2-400 SENANGA YEAR : 1990/91 [DISCHARGE (m3/sec)]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL
1	296.2	285.8	294.7	457.2	900.4	1219.0	1793.2	1627.9	1147.4	554.8	402.2	339.5	
2	297.7	284.3	299.9	460.9	910.8	1219.6	1776.7	1631.4	1134.2	551.7	400.5	337.9	
3	298.4	283.6	308.3	463.7	918.7	1220.3	1749.3	1626.2	1124.0	549.7	399.6	336.3	
4	297.7	282.9	318.3	478.8	924.0	1220.9	1738.4	1593.1	1115.3	541.6	397.9	334.8	
5	294.7	283.6	320.6	482.6	929.3	1221.5	1733.0	1598.3	1079.3	512.6	396.2	333.2	
6	295.4	283.6	324.5	491.2	935.9	1222.2	1724.0	1596.5	1031.3	500.9	399.6	330.8	
7	296.2	284.3	328.4	497.0	943.9	1222.8	1704.2	1587.9	1004.9	490.3	389.3	328.4	
8	296.9	284.3	331.6	499.9	950.6	1223.5	1698.8	1586.1	981.7	489.3	388.4	327.6	
9	298.4	285.1	334.0	505.8	962.7	1224.1	1686.3	1580.9	961.4	463.7	386.7	325.1	
10	297.7	284.3	337.9	509.7	976.2	1224.8	1682.7	1577.5	941.3	449.8	385.0	323.7	
11	298.4	284.3	341.9	513.6	988.5	1225.4	1679.2	1572.3	909.5	447.9	383.3	322.2	
12	297.7	284.3	347.6	519.5	1004.9	1226.1	1675.6	1562.0	893.9	445.2	381.6	320.6	
13	296.9	283.6	352.5	529.5	1011.8	1226.7	1672.1	1546.6	857.9	442.4	374.0	318.3	
14	295.4	282.1	359.9	564.0	1017.4	1227.3	1670.3	1500.8	826.3	438.8	371.5	316.7	
15	294.7	280.7	364.8	572.3	1018.8	1228.0	1666.7	1477.3	785.6	437.9	369.8	314.4	
16	294.7	279.2	367.3	582.8	1021.5	1228.6	1663.2	1469.0	763.9	437.0	367.3	312.1	
17	293.9	279.2	369.8	596.5	1022.9	1229.3	1659.6	1470.6	738.9	437.0	365.6	307.5	
18	293.9	278.5	372.3	606.1	1118.2	1229.9	1659.6	1444.1	731.8	435.1	364.0	306.7	
19	293.9	278.5	374.8	614.7	1172.6	1230.6	1657.9	1419.4	713.1	434.2	362.3	306.0	
20	293.9	278.5	382.5	627.7	1207.0	1231.2	1656.1	1401.5	697.0	433.3	361.5	303.0	
21	293.9	278.5	385.9	644.1	1367.5	1231.9	1654.3	1383.7	675.3	432.4	358.2	301.4	
22	293.9	277.8	390.1	350.2	1452.4	1232.5	1652.6	1377.2	655.2	432.4	357.4	300.7	
23	293.9	282.1	397.0	367.8	1562.0	1233.1	1650.8	1334.0	640.8	430.6	356.6	299.2	
24	293.2	285.1	398.8	385.8	1638.5	1233.8	1649.0	1297.7	628.7	427.0	354.9	298.4	
25	292.5	287.3	404.9	404.2	1666.7	1234.4	1645.5	1277.5	620.1	423.4	352.5	296.9	
26	291.0	289.5	414.5	423.0	1686.3	1235.1	1643.7	1265.1	610.4	421.6	350.0	295.4	
27	290.2	291.7	416.3	442.3	1724.0	1235.7	1642.0	1237.4	596.5	418.1	348.4	294.7	
28	289.5	289.5	425.2	462.0	1767.5	1236.4	1642.0	1223.7	589.1	414.5	346.8	293.9	
29	288.8	288.0	432.4	482.1		1237.0	1638.5	1216.1	570.2	411.9	345.2	293.9	
30	288.0	291.7	441.5	502.7		1237.7	1633.2	1226.7	557.9	409.2	344.4	293.2	
31	286.5		446.1	523.7		1238.3		1157.7		405.7	341.9		
MEAN	294.3	283.7	367.2	502.0	1171.5	1228.6	1680.0	1447.3	819.4	455.5	371.1	313.8	740.7
MAX.	298.4	291.7	446.1	644.1	1767.5	1238.3	1793.2	1631.4	1147.4	554.8	402.2	339.5	1793.2
MIN.	286.5	277.8	294.7	350.2	900.4	1219.0	1633.2	1157.7	557.9	405.7	341.9	293.2	277.8

[Discharge Rating Curve]:Q=50.805*(H+1.747)^2

[Flow Regime (m3/s)]:

Q(95day):1220.9 Q(185day): 449.8 Q(275day): 328.4 Q(355day): 282.9