

III.10 Daily Discharge Record at 1JF7 Station

Table 10 DAILY DISCHARGE RECORD AT 1JF7 STATION (1/3)

Stream : Kipsonoi
Year : 1985

Day	Unit : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1				94.50	84.00	53.70	12.70	20.60	17.10	4.56	2.00	6.47
2				40.10	74.40	48.30	11.50	20.00	17.60	4.20	2.10	6.72
3				29.40	55.10	74.40	10.40	16.50	16.50	3.87	2.00	6.23
4				32.10	44.60	67.40	8.08	17.60	17.10	3.56	1.91	5.24
5				26.20	39.00	76.30	6.98	16.50	18.80	3.41	2.00	4.93
6				27.00	31.20	55.10	6.23	16.00	20.60	3.41	2.20	4.74
7				40.10	29.40	53.70	6.00	15.00	19.30	3.27	2.63	4.20
8			1.74	59.50	29.40	50.90	5.77	14.50	18.20	3.56	2.75	3.71
9			1.66	279.00	25.40	33.90	4.93	14.50	17.10	3.13	2.63	3.41
10			1.66	78.10	25.40	30.30	5.13	15.00	17.10	2.87	2.87	3.27
11			1.43	274.00	24.70	28.60	4.74	15.50	15.50	3.00	6.00	3.13
12			1.36	65.80	24.00	25.40	5.13	17.10	16.00	2.75	4.56	3.27
13			1.29	82.00	24.70	22.60	6.00	16.00	15.00	2.87	10.00	6.72
14			1.23	187.00	24.00	23.20	5.77	20.00	15.00	3.00	8.69	4.74
15			1.23	225.00	23.20	24.00	5.77	56.50	14.10	2.87	14.10	4.03
16			1.17	565.00	22.60	21.90	6.23	29.40	13.20	2.63	11.50	3.13
17			1.11	405.00	24.00	22.60	6.00	26.20	12.30	2.51	6.72	3.00
18			1.05	331.00	30.30	22.60	6.72	23.20	11.50	2.40	6.00	2.75
19			1.05	301.00	31.20	23.20	7.24	21.90	11.50	2.30	5.34	2.75
20			1.17	203.00	33.00	24.40	8.08	20.00	10.40	2.46	4.93	2.87
21			1.23	195.00	33.90	21.90	7.79	18.20	13.20	2.51	8.08	2.51
22			1.62	183.00	35.90	20.00	8.08	17.10	13.60	2.63	19.30	2.63
23			1.58	165.00	45.80	19.30	8.38	17.60	10.70	2.87	25.40	4.56
24			1.66	187.00	52.30	16.00	8.69	19.30	9.33	2.75	18.80	3.41
25			1.74	225.00	52.30	14.10	13.20	18.80	8.38	3.00	18.20	2.63
26			3.00	139.00	59.50	13.20	13.60	18.20	7.51	2.75	16.00	2.51
27			2.76	133.00	61.00	12.30	16.00	17.60	6.98	2.75	14.10	2.20
28			6.23	130.00	67.40	11.50	15.00	20.60	6.00	2.51	11.90	4.03
29			6.98	101.00	64.20	10.40	14.10	20.00	5.55	2.40	7.24	3.13
30			17.10	122.00	575.00	10.00	12.30	19.30	4.93	2.30	6.72	3.00
31			109.00		78.10		18.20	18.20		2.10		2.62
Mean			7.09	164.16	58.87	31.04	8.86	19.90	13.34	2.94	8.22	3.82
Min.			1.05	26.20	22.60	10.00	4.74	14.50	4.93	2.10	1.91	2.20
Max.			109.00	565.00	575.00	76.30	18.20	56.50	20.60	4.56	25.40	6.72

*Annual Mean = 31.82 (cms) *Annual Min. = 1.05 (cms) *Annual Max. = 575.00 (cms)

Table 10 DAILY DISCHARGE RECORD AT IJF7 STATION (2/3)

Stream : Kipsonoi												Unit : cms
Year : 1986												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.00	1.37	1.11	1.11	6.72	8.69	4.37	4.74	4.93	3.00	1.91	1.74
2	3.56	1.24	1.11	1.05	8.69	8.08	4.03	5.55	4.74	2.87	2.20	1.66
3	3.00	1.29	1.05	1.17	13.60	7.24	3.87	5.77	5.55	2.87	2.30	1.91
4	2.51	1.23	1.11	1.20	19.30	6.00	3.71	5.34	5.13	2.75	2.40	1.82
5	2.63	1.17	1.08	1.22	19.30	7.79	3.56	5.55	4.93	2.75	2.30	1.91
6	2.75	2.20	0.76	1.29	21.90	8.08	3.56	5.13	4.74	2.87	2.40	2.00
7	2.30	2.51	1.17	1.17	24.70	7.51	3.41	5.13	4.74	2.75	2.51	2.40
8	2.15	2.00	1.23	1.36	16.00	6.72	4.03	5.13	4.56	2.63	2.40	2.63
9	2.00	1.91	1.74	1.91	15.00	8.68	4.20	5.13	4.37	2.75	2.30	2.51
10	2.00	1.74	1.74	2.40	13.60	6.23	4.20	5.13	4.20	2.63	2.40	3.95
11	3.00	1.66	2.00	2.63	13.20	6.47	4.03	4.93	4.03	2.75	2.40	4.74
12	2.63	1.36	1.66	2.20	12.70	6.72	3.71	4.74	3.87	2.51	2.30	5.34
13	2.10	1.82	1.36	2.10	13.20	8.69	3.87	4.74	3.41	2.51	2.20	4.74
14	2.20	1.58	1.29	2.00	14.10	6.98	4.03	4.74	3.13	2.40	2.10	6.72
15	2.00	1.66	1.17	2.75	18.80	7.24	3.87	4.56	3.00	2.63	2.20	6.00
16	1.91	1.66	0.95	2.87	16.00	6.98	4.03	4.74	3.13	2.40	2.10	6.23
17	1.91	1.36	1.14	3.00	15.50	6.72	3.87	4.74	3.27	2.30	2.00	6.00
18	2.00	1.74	1.17	2.63	14.10	6.00	3.87	4.93	3.27	2.20	1.91	6.00
19	1.82	1.91	1.58	2.40	11.50	5.34	3.87	5.55	3.41	2.20	1.82	6.72
20	1.74	2.20	1.74	2.30	10.70	4.93	4.03	6.00	3.13	2.20	1.82	19.30
21	1.66	1.91	2.10	2.20	10.00	5.13	3.87	5.77	3.71	2.30	1.74	13.20
22	1.82	1.74	1.66	2.87	10.70	4.74	3.56	8.08	3.87	2.20	1.82	12.30
23	1.58	1.43	1.58	3.00	12.30	4.93	3.71	6.23	4.03	2.00	1.91	9.00
24	1.66	1.36	1.43	3.41	14.10	4.74	4.03	6.00	3.87	2.10	1.82	6.98
25	1.58	1.23	1.36	3.56	17.60	4.37	3.87	5.55	3.87	2.00	1.74	5.34
26	1.50	1.11	1.23	3.71	13.20	4.56	3.71	5.13	3.71	2.20	1.66	4.56
27	1.50	1.17	0.95	3.27	10.70	4.74	4.03	4.74	3.56	2.10	1.58	3.71
28	1.36	1.11	0.95	4.03	9.00	5.13	3.87	4.56	3.41	2.00	1.50	3.41
29	1.43		0.95	3.71	9.00	4.74	4.37	4.74	3.41	2.10	1.66	3.27
30	1.36		1.00	6.00	8.69	4.56	4.74	5.13	3.13	2.20	1.90	3.13
31	1.33		1.05		8.08		4.56	4.74		2.00		2.87
Mean	2.06	1.60	1.30	2.48	13.61	6.29	3.95	5.26	3.94	2.42	2.04	5.23
Min.	1.33	1.11	0.76	1.05	6.72	4.37	3.41	4.56	3.00	2.00	1.50	1.66
Max.	3.56	2.51	2.10	6.00	24.70	8.69	4.74	8.08	5.55	3.00	2.51	19.30
*Annual Mean	=	4.18 (cms)		*Annual Min.	=	0.76 (cms)		*Annual Max.	=	24.70 (cms)		

Table 10 DAILY DISCHARGE RECORD AT 1JF7 STATION (3/3)

Stream : Kipsonoi												
Year : 1987												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.00	1.66	2.20	8.08	65.80	90.20	27.00	3.71	7.79	3.95	2.30	8.38
2	3.87	1.74	2.10	8.69	76.30	65.80	25.40	3.56	7.51	4.20	2.00	6.47
3	3.71	1.66	1.96	8.38	34.90	86.00	34.90	3.41	6.72	3.87	2.00	6.23
4	3.41	1.74	2.00	8.08	20.60	90.20	35.90	3.56	6.23	3.56	2.20	5.55
5	3.13	1.82	1.82	6.72	24.70	52.30	56.50	3.41	5.77	3.27	2.00	6.23
6	2.75	1.74	1.66	6.47	26.30	49.60	34.90	3.13	5.77	3.13	2.40	6.23
7	2.75	1.66	1.58	6.98	80.00	148.00	27.00	3.00	5.55	3.27	2.51	6.00
8	2.75	1.58	1.66	4.93	168.00	124.00	23.20	2.75	5.34	3.13	2.63	5.13
9	2.63	1.58	1.82	20.60	34.90	179.00	24.70	2.63	4.74	3.13	2.87	4.74
10	2.51	1.50	1.74	6.47	27.80	172.00	24.00	2.63	4.93	3.00	3.27	4.37
11	2.75	1.58	1.91	5.77	34.90	239.00	18.20	2.63	4.56	3.71	4.74	4.20
12	2.63	1.66	3.00	6.98	30.30	467.00	17.10	2.63	4.37	3.87	5.77	3.87
13	2.51	1.58	3.13	10.40	27.80	195.00	11.90	3.00	4.03	2.87	5.55	4.03
14	2.30	1.50	3.27	8.69	30.30	187.00	11.10	3.13	3.87	2.75	6.47	3.86
15	2.20	2.10	3.71	8.69	28.60	183.00	10.00	3.27	4.03	2.87	7.79	3.41
16	3.56	2.00	58.00	7.24	27.80	168.00	9.33	3.41	4.20	2.87	8.69	3.20
17	2.75	1.82	59.50	6.98	28.60	161.00	8.69	3.27	3.87	2.51	10.40	3.13
18	2.51	1.50	7.24	6.47	29.40	151.00	7.79	3.41	3.71	2.40	10.70	3.13
19	2.40	2.00	4.74	6.23	25.40	109.00	6.47	3.27	3.87	2.63	10.00	3.13
20	2.10	1.82	6.98	6.00	23.20	96.80	6.23	3.13	3.71	2.40	10.00	3.00
21	2.20	3.56	8.08	11.50	16.50	84.00	6.72	3.13	3.71	2.87	10.40	2.87
22	2.30	3.13	6.23	21.20	18.20	62.60	6.23	3.27	3.71	2.51	9.66	2.87
23	2.20	4.93	17.10	10.40	27.80	56.50	6.72	3.13	3.87	2.63	9.33	2.75
24	2.10	3.56	16.00	6.00	92.30	53.70	5.89	3.71	4.20	2.75	9.00	2.51
25	1.91	3.41	11.90	5.77	34.90	34.90	5.55	4.20	3.71	2.51	9.66	2.40
26	2.00	3.13	12.30	6.23	20.60	34.90	5.34	4.74	4.03	2.40	10.40	2.30
27	2.10	1.82	10.70	6.12	26.20	33.00	3.71	4.56	4.03	2.63	9.33	2.20
28	1.91	2.00	9.66	8.08	33.00	31.20	3.56	6.47	4.20	2.30	10.40	2.20
29	1.74		6.98	6.72	405.00	32.10	3.13	8.69	3.87	2.40	10.00	2.10
30	1.82		6.72	6.47	48.30	26.20	3.41	8.08	4.03	2.30	9.66	2.10
31	1.74		6.00		44.60		3.71	7.79		2.63		2.00
Mean	2.52	2.14	9.09	8.24	52.03	115.43	15.30	3.89	4.66	2.95	6.74	3.89
Min.	1.74	1.50	1.58	4.93	16.50	26.20	3.13	2.63	3.71	2.30	2.00	2.00
Max.	3.87	4.93	59.50	21.20	405.00	467.00	56.50	8.69	7.79	4.20	10.70	8.38
*Annual Mean = 18.91 (cms) *Annual Min. = 1.50 (cms) *Annual Max. = 467.00 (cms)												

III.11 Daily Discharge Record at 1JF8 Station

Table 11 DAILY DISCHARGE RECORD AT 1JF8 STATION (1/4)

Stream : Kipsonoi												
Year : 1986												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.04	2.60	1.80	1.80	6.79	9.35	6.79	6.10	6.79	4.84	3.55	3.22
2	5.04	2.32	1.68	1.80	19.89	8.80	6.55	7.76	7.27	4.84	3.55	2.90
3	5.04	2.05	1.80	1.93	49.64	8.27	5.88	7.27	7.27	4.64	4.45	3.22
4	4.64	2.32	1.80	2.05	18.70	7.76	5.88	7.03	7.27	4.64	4.26	3.22
5	4.45	2.32	1.93	1.80	18.70	7.76	5.66	7.03	7.27	4.64	4.26	3.22
6	4.45	5.04	2.32	1.80	18.70	7.76	5.66	6.79	6.33	4.64	4.26	3.22
7	4.64	5.04	3.06	1.80	18.70	8.27	5.66	6.79	6.33	4.64	4.45	4.64
8	4.26	3.72	3.06	1.80	14.99	8.27	6.10	6.79	6.33	4.64	4.26	4.64
9	4.07	3.22	3.89	3.06	14.99	7.76	7.27	6.79	6.33	4.64	4.07	4.64
10	3.89	3.06	3.22	4.26	13.29	7.76	6.33	6.79	6.10	4.64	4.26	6.55
11	3.55	2.60	2.90	5.66	13.29	7.76	5.88	6.55	5.66	4.64	4.26	6.10
12	4.07	2.32	2.90	4.45	12.96	9.63	5.88	6.55	5.66	4.45	3.89	7.27
13	3.89	2.18	2.32	4.45	12.96	15.34	6.33	6.33	5.24	4.45	3.89	7.27
14	3.72	2.60	1.80	4.84	13.29	11.69	6.10	6.33	5.04	4.45	3.89	8.02
15	3.38	2.90	1.57	3.22	13.62	8.80	6.55	6.33	5.04	4.26	3.72	8.02
16	3.22	2.90	1.80	3.38	12.32	9.35	5.88	6.33	5.04	4.26	3.38	8.27
17	3.22	2.75	2.05	3.22	11.38	8.27	5.88	6.33	5.04	3.89	3.38	8.02
18	3.22	2.46	2.46	4.64	11.08	8.27	5.88	6.79	5.24	3.89	3.38	7.76
19	3.22	2.75	2.60	3.55	11.38	7.76	5.88	7.27	5.24	3.89	3.55	9.07
20	3.22	3.06	1.80	4.45	10.78	7.76	5.88	7.76	5.45	3.89	3.06	9.07
21	3.22	3.06	3.22	4.45	10.49	7.27	5.88	7.51	5.45	3.72	2.90	8.54
22	3.22	2.60	3.06	4.64	10.49	7.27	5.66	8.54	6.10	3.72	2.90	8.54
23	3.06	2.18	2.60	5.24	11.08	7.03	5.45	7.51	6.33	3.55	3.06	7.76
24	3.06	2.05	2.75	5.45	11.69	6.55	5.45	7.51	6.10	3.55	3.06	5.04
25	2.90	1.93	2.46	5.88	11.08	6.79	5.66	7.51	5.04	3.55	3.06	5.04
26	2.75	1.80	2.18	5.66	10.78	7.27	5.45	6.79	5.45	3.55	2.90	5.04
27	2.75	1.93	1.80	5.45	10.49	7.27	5.45	6.55	5.24	3.55	2.90	3.72
28	2.60	1.68	1.80	5.45	9.04	7.27	5.45	6.33	5.04	4.26	3.22	5.04
29	2.46		1.80	6.79	9.04	7.03	6.10	6.33	5.04	4.26	3.22	5.04
30	2.46		1.68	7.03	9.04	6.79	6.33	6.33	5.04	4.26	3.22	5.04
31	2.46		1.93		9.35		6.10	6.33		3.55		5.04
Mean	3.58	2.69	2.32	4.00	13.87	8.23	5.96	6.87	5.82	4.21	3.61	5.87
Min.	2.46	1.68	1.57	1.80	6.79	6.55	5.45	6.10	5.04	3.55	2.90	2.90
Max.	5.04	5.04	3.89	7.03	49.64	15.34	7.27	8.54	7.27	4.84	4.45	9.07
*Annual Mean	=	5.59 (cms)		*Annual Min.	=	1.57 (cms)		*Annual Max.	=	49.64 (cms)		

Table 11 DAILY DISCHARGE RECORD AT 1JF8 STATION (2/4)

Stream : Kipsonoi												Unit : cms
Year : 1987												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.84	2.90	3.72	7.27	42.86	39.94	19.09	6.33	8.02	4.84	3.38	8.27
2	5.04	2.75	2.90	6.33	42.86	42.26	17.92	6.10	8.02	5.04	3.22	7.76
3	5.24	2.75	2.90	5.88	23.70	29.29	24.59	6.10	7.27	4.84	3.22	7.27
4	5.04	2.60	2.90	5.66	20.30	34.41	25.96	5.88	9.63	4.26	2.90	7.76
5	4.64	2.60	3.22	5.88	20.30	30.78	32.83	5.04	7.27	4.45	3.55	7.76
6	4.84	2.32	3.22	5.24	22.39	45.88	32.83	5.04	7.03	4.26	3.72	7.51
7	4.64	2.32	3.22	6.33	29.29	54.23	24.14	5.04	6.79	4.26	3.72	7.27
8	4.26	2.90	4.26	4.26	34.41	52.24	21.97	4.84	6.33	3.89	4.64	7.27
9	4.26	2.18	5.24	7.27	20.30	61.12	16.42	4.64	6.33	3.89	5.04	9.07
10	4.26	2.05	5.24	7.76	20.30	69.95	15.70	4.64	5.88	4.07	5.04	6.10
11	4.26	2.05	5.66	6.79	27.84	81.82	14.30	4.45	5.66	4.07	6.33	6.55
12	3.55	3.38	7.27	10.19	24.59	103.69	13.62	4.64	5.04	4.45	5.66	5.88
13	3.55	3.38	5.66	11.08	25.04	81.82	12.32	4.45	5.04	3.89	6.33	5.66
14	3.89	3.22	5.66	9.63	20.30	81.82	11.08	5.04	5.04	3.38	5.04	5.66
15	5.66	3.22	20.30	9.63	23.70	66.20	9.04	5.04	5.04	3.38	9.35	5.04
16	5.66	3.22	26.89	9.04	20.30	61.84	9.04	5.04	5.04	3.38	9.04	5.04
17	5.04	3.22	15.70	8.54	20.30	59.01	9.04	5.04	4.64	3.22	9.04	5.04
18	5.04	4.26	11.38	8.54	25.50	57.62	8.80	5.04	4.64	3.22	10.49	4.84
19	4.07	4.26	19.09	8.02	20.30	49.64	8.54	5.04	5.04	3.22	9.35	4.84
20	3.38	4.26	58.31	8.02	18.31	45.88	8.80	4.84	5.04	4.26	9.04	4.64
21	3.38	5.24	17.92	10.19	17.54	39.94	8.80	4.26	4.64	4.07	9.63	4.45
22	3.55	6.33	17.54	8.80	14.64	39.94	8.27	4.45	4.64	4.07	9.35	4.45
23	3.55	6.33	13.62	8.80	20.30	30.28	8.27	5.04	4.26	4.07	9.35	4.26
24	3.38	3.55	13.62	7.76	40.51	27.84	7.51	5.04	4.26	4.07	8.80	4.07
25	3.38	3.55	13.62	7.76	18.31	20.30	7.27	6.10	6.10	4.07	8.80	3.72
26	3.22	3.89	13.62	7.76	17.54	20.30	7.27	5.66	5.04	3.72	9.04	3.22
27	3.22	3.72	11.69	7.27	15.70	20.30	6.79	6.33	4.84	3.72	9.63	3.22
28	2.90	3.72	11.08	12.00	48.37	20.30	6.79	7.27	5.04	3.22	9.63	3.22
29	2.90		8.27	8.02	45.88	20.30	6.33	8.54	5.04	3.55	9.04	3.22
30	2.90		7.76	8.02	28.32	19.09	6.33	8.27	5.04	3.55	9.63	2.90
31	2.90		8.02		48.37		6.33	8.02		3.55		2.90
Mean	4.08	3.43	11.27	7.92	26.40	46.93	13.42	5.52	5.72	3.93	7.03	5.45
Min.	2.90	2.05	2.90	4.26	14.64	19.09	6.33	4.26	4.26	3.22	2.90	2.90
Max.	5.66	6.33	58.31	12.00	48.37	103.69	32.83	8.54	9.63	5.04	10.49	9.07
*Annual Mean =			11.76 (cms)	*Annual Min. =			2.05 (cms)	*Annual Max. =			103.69 (cms)	

Table 11 DAILY DISCHARGE RECORD AT IJF8 STATION (3/4)

Stream : Kipsonoi												Unit : cms
Year : 1988												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	2.90	4.26	2.32	8.02	50.93	25.04	11.38	12.32	20.30	18.70	8.54	5.88
2	2.90	4.07	2.05	9.04	63.27	22.82	10.78	11.69	20.30	17.92	8.54	5.88
3	2.60	4.07	1.80	9.35	61.12	20.30	9.04	11.69	18.70	21.54	8.02	5.45
4	2.90	3.22	1.80	9.63	81.82	17.17	9.04	14.30	17.92	24.59	7.76	5.24
5	3.22	3.22	2.46	9.35	99.11	16.42	9.04	13.96	17.92	24.59	14.64	5.45
6	3.22	2.90	2.75	7.27	63.27	16.42	9.04	14.99	17.92	24.14	15.70	5.04
7	2.90	2.90	2.75	7.76	64.73	16.42	9.35	15.70	16.79	23.26	14.30	5.04
8	3.06	2.75	2.90	7.03	86.83	14.99	9.07	17.17	16.42	23.70	8.02	5.04
9	3.06	2.75	2.90	8.80	90.26	13.96	9.63	18.70	16.42	24.14	7.27	5.04
10	3.89	2.60	2.60	9.04	66.20	12.96	9.63	19.49	16.42	22.39	7.27	4.64
11	4.26	2.75	2.32	9.04	60.41	15.70	9.04	19.49	17.17	20.30	7.27	5.04
12	3.22	2.60	2.60	9.04	59.01	15.34	9.04	19.09	16.06	20.30	7.27	4.64
13	3.22	3.38	2.90	10.78	56.93	24.59	9.04	21.12	15.34	19.09	7.03	4.84
14	3.22	4.07	2.90	11.08	99.11	22.39	10.49	18.31	14.64	20.30	6.33	4.84
15	2.90	4.64	2.75	11.69	104.62	21.12	15.70	17.92	13.96	19.49	5.88	4.84
16	2.75	3.22	2.90	15.34	57.62	20.30	16.42	17.17	12.96	18.70	6.33	4.64
17	2.90	3.22	2.60	16.42	52.24	15.34	13.62	15.34	14.99	17.92	6.33	4.45
18	4.26	3.22	4.45	14.99	51.58	12.96	12.96	14.99	13.96	16.42	6.55	4.45
19	4.84	2.60	4.84	76.96	49.64	12.32	12.96	16.79	13.62	15.34	6.79	4.26
20	4.64	2.60	3.22	67.69	68.44	14.99	12.96	17.17	13.62	13.96	7.27	4.45
21	5.04	2.60	8.54	52.24	66.20	14.99	12.32	16.06	14.64	12.96	7.27	4.26
22	5.04	2.32	8.80	52.24	62.55	9.04	12.64	16.79	13.96	11.38	7.76	4.26
23	5.45	2.32	5.66	55.57	54.23	11.38	12.96	21.97	13.29	9.04	8.27	4.07
24	5.45	2.46	7.27	99.11	49.64	12.00	13.62	19.49	13.29	9.04	7.76	4.26
25	5.04	2.46	7.27	90.26	48.37	12.00	12.96	20.30	13.96	9.04	7.03	4.07
26	4.45	2.46	12.96	103.69	41.68	11.69	12.96	22.39	13.62	9.63	6.33	4.26
27	4.26	2.46	18.70	80.18	44.66	10.49	11.69	23.70	15.34	9.04	6.33	4.26
28	3.22	2.46	13.62	59.01	36.02	10.49	11.38	20.71	16.06	10.49	7.03	3.89
29	4.64		12.96	52.24	35.48	10.78	10.49	23.26	14.99	9.04	6.33	5.45
30	4.45		12.00	70.71	31.80	11.08	14.64	22.39	16.79	9.63	5.88	5.88
31	4.45		9.35		28.80		14.99	21.12		8.54		5.88
Mean	3.82	3.02	5.58	34.78	60.86	15.52	11.58	17.92	15.71	16.60	7.90	4.83
Min.	2.60	2.32	1.80	7.03	28.80	9.04	9.04	11.69	12.96	8.54	5.88	3.89
Max.	5.45	4.64	18.70	103.69	104.62	25.04	16.42	23.70	20.30	24.59	15.70	5.88
*Annual Mean =			16.51 (cms)	*Annual Min. =			1.80 (cms)	*Annual Max. =			104.62 (cms)	

Table 11 DAILY DISCHARGE RECORD AT 1JF8 STATION (4/4)

Stream : Kipsonoi												Unit : cms
Year : 1989												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.45	2.46	2.60	13.62	55.57	16.06	5.88	7.76	19.89	15.70	18.70	
2	3.89	2.46	2.32	12.00	45.88	18.70	5.88	8.02	24.59	14.99	15.34	
3	3.72	2.90	2.32	13.96	51.58	16.42	6.10	8.80	26.42	16.06	14.64	
4	3.72	2.75	2.32	16.42	45.88	14.99	6.10	8.27	25.96	16.42	12.96	
5	3.72	3.22	2.32	14.99	37.67	14.99	5.88	8.02	27.36	16.42	11.69	
6	3.55	5.04	2.18	17.54	30.28	14.99	5.24	8.02	26.89	16.79	11.69	
7	3.55	5.45	3.06	22.82	51.58	16.42	5.88	8.54	27.36	17.54	10.49	
8	3.22	6.55	3.22	34.41	158.66	17.54	6.33	9.63	27.36	16.79	9.04	
9	3.55	6.33	2.90	30.78	61.84	14.99	6.33	9.07	25.50	16.42	10.19	
10	3.72	9.04	2.90	45.88	39.94	14.30	6.33	9.07	24.14	16.06	11.08	
11	3.55	10.49	2.75	49.64	45.88	14.30	7.27	9.35	20.30	17.17	12.00	
12	3.55	9.35	2.75	50.93	45.27	11.69	8.02	8.80	18.70	22.39	10.49	
13	3.38	6.33	2.75	52.24	45.88	12.32	7.27	9.04	17.17	26.42	10.49	
14	3.22	6.10	2.60	44.66	103.69	11.38	7.03	11.38	15.70	27.84	11.38	
15	3.22	5.45	2.75	45.88	81.82	9.04	7.51	11.38	14.99	27.84	11.38	
16	3.22	4.84	2.60	28.80	59.01	9.04	8.02	12.96	13.96	28.80	11.38	
17	2.90	14.64	2.60	39.94	63.27	9.04	7.76	12.64	13.62	26.89	8.02	
18	2.90	8.02	2.60	38.80	59.01	9.04	8.80	12.32	13.62	25.96	7.27	
19	2.90	5.04	3.72	29.78	55.57	9.07	8.27	13.62	13.96	26.89	7.27	
20	2.90	4.64	4.45	27.84	39.94	8.27	8.02	12.96	14.30	27.36	7.27	
21	2.75	3.55	4.26	77.76	37.67	7.51	7.27	12.32	14.30	26.42	8.02	
22	2.46	3.22	4.26	44.05	33.35	7.27	7.27	12.32	14.64	25.04	7.76	
23	2.75	3.22	7.27	42.86	30.28	7.27	8.02	12.96	14.30	22.82	8.54	
24	2.75	3.06	10.19	39.94	32.31	7.03	8.54	12.64	15.34	21.97	8.80	
25	2.90	2.75	12.32	45.88	25.96	7.03	8.54	12.64	15.70	20.30	9.35	
26	2.90	2.75	12.32	49.64	23.26	7.27	8.80	12.96	16.42	20.30	10.49	
27	2.60	2.75	11.69	45.88	19.89	6.33	8.54	12.96	20.30	19.49	11.38	
28	2.46	2.60	11.08	54.23	18.70	6.10	8.27	15.34	19.49	19.09	12.64	
29	2.46		9.04	57.62	17.54	5.88	7.76	15.34	18.31	17.92	13.62	
30	2.46		12.96	58.31	16.42	5.88	7.76	17.17	16.79	16.79	14.99	
31	2.46		13.96		16.42		7.76	18.70		16.42		
Mean	3.15	5.18	5.32	38.24	46.78	11.00	7.30	11.45	19.25	20.88	10.94	
Min.	2.46	2.46	2.18	12.00	16.42	5.88	5.24	7.76	13.62	14.99	7.27	
Max.	4.45	14.64	13.96	77.76	158.66	18.70	8.80	18.70	27.36	28.80	18.70	
*Annual Mean = 16.32 (cms) *Annual Min. = 2.18 (cms) *Annual Max. = 158.66 (cms)												

III.12 Daily Discharge Record at 1JG1 Station

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (1/45)

Stream : Soudu/Miriu
Year : 1946

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					15.68	22.96	53.86	33.09	79.46	46.03	22.96	14.13
2				1.56	15.40	22.96	50.87	33.09	77.19	46.03	21.26	15.39
3					14.13	22.96	53.86	30.83	74.99	46.03	21.25	15.39
4					15.39	24.76	48.23	28.70	94.81	47.26	21.26	15.39
5					14.13	30.83	40.61	35.47	94.81	45.74	19.65	15.39
6					15.39	33.09	45.73	40.61	99.00	46.03	19.65	15.39
7					15.39	30.83	37.97	46.03	94.81	40.61	19.65	16.72
8					12.96	28.72	37.97	56.66	94.81	41.48	19.19	18.14
9					12.96	26.76	46.03	75.74	94.81	43.39	18.81	21.26
10				1.80	14.13	35.47	37.97	79.31	94.81	40.61	18.14	19.65
11				1.93	12.96	40.61	35.47	86.82	94.81	37.97	18.14	18.10
12				2.30	14.10	51.15	40.61	94.81	94.81	36.40	18.14	16.72
13					14.13	53.86	37.97	117.08	94.81	35.23	19.65	15.39
14					14.13	59.57	36.95	117.08	94.81	35.47	19.79	14.13
15					14.13	56.66	37.97	117.08	87.88	33.09	19.65	13.06
16				10.84	12.96	58.24	37.97	121.95	86.82	31.94	19.65	12.04
17					13.77	58.05	37.97	121.95	86.82	35.47	18.14	6.69
18					14.13	59.57	33.09	126.95	79.68	29.92	17.41	4.86
19					13.64	57.67	33.09	94.81	86.82	33.09	16.72	4.34
20					15.39	56.66	33.09	94.81	90.75	28.03	15.39	4.34
21					15.39	68.94	33.09	94.81	72.25	27.13	15.39	4.18
22					14.13	65.71	33.09	99.00	75.74	33.09	15.39	3.90
23		2.36			12.96	59.57	30.83	103.32	86.82	22.96	15.39	3.44
24					14.13	65.71	30.83	99.00	75.74	24.60	14.36	3.05
25					14.13	65.71	28.70	97.30	63.40	19.65	9.88	3.19
26					13.77	65.71	33.09	94.81	68.94	19.65	9.88	3.05
27					12.96	59.57	33.09	94.81	59.40	19.65	9.88	3.05
28					14.13	53.86	33.09	86.82	65.71	18.14	9.88	2.69
29					12.96	55.10	30.83	86.82	55.64	20.90	10.84	2.43
30					13.01	56.66	28.70	84.19	53.85	21.26	12.96	2.28
31					15.39		28.70	81.79		22.96		3.44
Mean		2.36		3.69	14.12	48.26	37.46	83.08	82.50	33.22	16.94	10.04
Min.		2.36		1.56	12.96	22.96	28.70	28.70	53.85	18.14	9.88	2.28
Max.		2.36		10.84	15.68	68.94	53.86	126.95	99.00	47.26	22.96	21.26

*Annual Mean = 39.71 (cms) *Annual Min. = 1.56 (cms) *Annual Max. = 126.95 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (2/45)

Stream : Sonda/Miriu
Year : 1947

Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.05	15.39	33.09	15.39	513.61	94.81	59.57	65.71	59.57	79.31	18.14	11.86
2	3.05	19.65	28.70	21.26	513.61	94.81	53.86	59.57	65.71	79.31	18.14	10.84
3	3.87	19.65	26.68	21.26	388.74	86.82	53.86	59.57	62.59	68.82	18.14	10.84
4	3.64	33.09	30.83	19.65	335.23	86.82	51.15	59.57	59.57	83.00	18.14	10.84
5	4.86	11.86	15.39	21.26	206.12	94.81	51.15	59.57	53.86	90.75	18.14	11.86
6	6.03	10.84	12.96	18.14	206.12	94.81	48.54	59.57	53.86	94.81	18.14	11.86
7	7.40	9.88	11.86	18.14	206.12	94.81	48.54	56.66	51.15	94.81	16.72	12.96
8	8.99	8.99	15.39	22.96	206.12	94.81	48.54	59.57	46.03	103.32	16.72	12.96
9	6.69	10.84	15.39	28.70	206.12	94.81	48.54	59.57	46.03	103.32	15.39	12.96
10	16.72	12.96	18.14	28.70	206.12	75.74	48.54	59.57	48.54	107.77	14.67	11.86
11	14.13	11.86	18.14	33.09	287.18	68.94	51.15	53.86	51.15	94.81	14.30	9.88
12	12.96	11.86	16.72	40.61	287.18	68.94	51.15	53.86	56.93	75.74	14.13	8.99
13	9.88	9.88	16.72	40.61	388.74	68.94	48.54	48.54	53.86	65.71	14.13	8.17
14	9.88	10.84	15.39	46.03	448.08	59.57	51.15	48.54	75.74	59.57	12.96	8.17
15	10.84	10.84	14.13	59.57	513.61	59.57	51.15	48.54	75.74	59.57	12.96	7.40
16	14.13	9.88	11.86	65.71	513.61	59.57	51.15	46.03	68.94	59.57	12.69	7.40
17	11.86	8.99	9.88	75.74	448.08	59.57	48.54	46.03	65.71	28.70	11.86	7.40
18	11.86	8.99	9.88	79.31	388.74	59.57	48.54	48.54	59.57	26.34	11.86	7.40
19	12.96	8.17	8.99	107.77	287.18	90.75	48.54	53.86	59.57	25.68	11.86	6.69
20	10.84	8.17	10.84	126.95	206.12	94.81	46.03	53.86	59.57	24.76	10.84	6.69
21	10.84	7.40	10.84	166.19	206.12	94.81	46.03	53.86	59.57	24.76	10.84	6.03
22	15.39	7.40	12.96	172.42	206.12	94.81	46.03	56.66	53.86	22.96	10.84	6.03
23	24.76	7.40	12.96	178.82	142.85	94.81	46.03	59.57	48.54	22.96	10.53	6.03
24	33.09	7.40	12.96	142.85	142.85	83.00	51.15	59.57	46.03	21.26	10.27	6.03
25	28.70	10.84	10.84	206.12	94.81	83.00	48.54	56.66	43.39	21.26	9.88	6.03
26	22.96	10.84	9.88	206.12	94.81	79.31	48.54	59.57	43.39	22.96	8.99	6.03
27	22.43	11.86	9.88	206.12	142.85	75.74	59.57	59.57	64.14	19.65	8.99	6.03
28	21.08	15.39	15.39	287.18	142.85	62.59	59.57	59.57	94.81	19.65	9.88	6.03
29	19.81		15.39	287.18	94.81	62.59	65.71	59.57	94.81	18.14	10.84	6.03
30	9.88		15.39	244.26	94.81	59.57	65.71	59.57	75.74	18.14	11.86	6.03
31	15.39		15.39		94.81		68.94	59.57		18.14		6.03
Mean	13.16	11.83	15.58	99.60	264.97	79.78	52.07	56.27	59.93	53.40	13.43	8.50
Min.	3.05	7.40	8.99	15.39	94.81	59.57	46.03	46.03	43.39	18.14	8.99	6.03
Max.	33.09	33.09	33.09	287.18	513.61	94.81	68.94	65.71	94.81	107.77	18.14	12.96

*Annual Mean = 61.08 (cms) *Annual Min. = 3.05 (cms) *Annual Max. = 513.61 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (3/45)

Stream : Sondu/Miriu
Station : IJG1

Year: 1948	Unit:cms											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.03	4.20	2.81	3.43	9.79	10.84	26.68	39.28	86.82	33.09	16.72	8.17
2	6.03	4.14	2.77	3.29	9.17	10.84	26.68	39.54	75.74	28.70	16.72	8.17
3	6.03	4.08	2.73	3.15	9.88	11.04	28.70	39.28	79.31	26.68	15.39	8.17
4	6.03	4.02	2.69	3.02	10.84	11.76	26.68	43.39	75.74	26.68	14.13	8.17
5	6.03	3.97	2.66	2.90	9.98	11.65	24.76	46.03	75.74	24.76	12.96	8.17
6	5.72	3.91	2.62	2.78	10.84	12.96	24.76	52.49	68.94	24.76	12.96	7.40
7	5.72	3.86	2.58	2.66	11.04	13.08	22.96	62.59	65.71	22.96	11.86	7.25
8	5.72	3.81	2.55	2.55	9.88	21.26	21.26	62.59	65.71	21.26	11.86	7.10
9	5.72	3.76	2.51	2.44	8.99	19.96	21.26	59.57	62.59	19.65	11.86	6.95
10	5.72	3.70	2.48	2.34	9.08	18.88	21.26	64.14	62.59	18.14	10.84	6.79
11	5.42	3.65	2.44	2.25	9.61	17.00	22.96	62.59	75.74	19.65	9.88	6.64
12	5.42	3.60	2.41	2.15	8.99	28.70	22.96	62.59	83.00	19.65	8.99	6.49
13	5.42	3.12	2.38	2.07	9.88	30.83	22.96	65.71	86.82	19.65	8.99	6.34
14	5.42	3.50	2.34	1.98	9.79	35.47	22.96	62.59	83.00	18.71	8.99	6.19
15	5.42	3.46	2.31	1.90	9.88	33.09	24.76	53.86	83.00	17.84	9.88	6.04
16	5.42	3.41	2.28	1.82	9.88	37.97	24.76	52.49	75.74	18.14	9.88	5.88
17	5.42	3.36	2.25	1.74	10.84	41.16	24.76	51.15	68.94	19.65	8.99	5.73
18	5.42	3.31	4.34	1.67	10.84	37.97	26.68	55.25	68.94	18.14	7.40	5.58
19	5.42	3.27	3.84	5.42	10.35	35.47	26.68	68.94	65.71	18.14	7.40	5.43
20	5.42	3.22	3.53	6.69	9.88	34.26	26.68	75.74	59.57	14.13	8.17	5.28
21	5.42	3.18	3.24	7.40	9.88	33.09	24.76	83.00	56.66	14.13	8.99	5.13
22	5.42	3.14	3.05	10.28	9.88	33.09	24.76	75.74	53.86	14.13	9.88	4.97
23	4.75	3.09	2.69	10.25	9.88	28.70	24.76	53.86	51.15	14.13	9.88	4.82
24	4.69	3.05	2.07	10.22	9.25	27.67	26.68	46.03	48.54	11.63	8.99	4.67
25	4.62	3.01	2.36	10.19	8.99	27.67	28.70	51.15	46.03	14.13	8.99	4.52
26	4.60	2.97	2.36	10.16	8.17	27.67	30.83	59.57	46.03	14.13	8.17	4.37
27	4.50	2.76	2.69	10.14	6.03	27.67	33.09	59.57	46.03	14.13	8.17	4.22
28	4.44	2.89	3.05	10.11	8.17	27.67	33.09	62.59	43.39	14.13	7.40	4.06
29	4.37	2.85	3.05	10.08	8.17	26.68	33.09	59.57	37.97	15.39	7.40	3.91
30	4.31		3.87	10.06	8.99	26.48	35.47	53.86	33.09	15.39	7.40	3.76
31	4.25		3.44		11.04		37.97	51.15		18.14		3.61
Mean	5.30	3.46	2.79	5.17	9.61	25.35	26.59	57.29	64.40	19.03	10.30	5.93
Min.	4.25	2.76	2.07	1.67	6.03	10.84	21.26	39.28	33.09	11.63	7.40	3.61
Max.	6.03	4.20	4.34	10.28	11.04	41.16	37.97	83.00	86.82	33.09	16.72	8.17
*Annual Mean	=		19.62 (cms)		*Annual Min.	=	1.67 (cms)		*Annual Max.	=	86.82 (cms)	

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (4/45)

Stream : Sondu/Miriu
Year : 1949

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.76	3.08	2.04	0.84	5.96	9.98	11.86	22.96	72.28	43.68	13.66	7.78
2	4.77	2.97	2.07	0.87	5.42	11.86	12.29	21.93	72.28	40.61	13.77	7.63
3	4.61	2.76	2.30	1.04	6.48	11.86	12.74	21.26	66.99	40.07	13.77	7.47
4	4.25	2.86	2.21	1.27	5.90	11.76	14.87	22.44	70.60	37.46	14.50	7.32
5	4.34	2.90	2.21	1.52	5.90	11.65	13.66	24.21	69.93	34.98	13.89	12.40
6	4.39	2.83	2.18	2.09	5.60	16.18	13.08	28.49	67.96	34.26	13.54	11.85
7	4.06	2.93	2.16	2.79	4.81	29.11	13.19	33.09	66.35	32.17	13.19	11.58
8	3.96	2.65	2.14	3.01	4.10	26.09	13.08	37.97	61.98	29.75	12.85	11.32
9	3.92	2.65	2.11	2.59	3.83	21.76	13.42	44.83	59.87	28.91	12.29	11.06
10	3.74	2.59	2.09	2.15	3.36	19.04	14.01	49.57	61.98	27.47	11.86	10.81
11	3.57	2.72	2.07	2.01	3.20	17.00	13.66	47.02	58.40	25.14	12.19	10.57
12	3.12	2.55	2.04	2.76	3.28	15.65	13.57	43.68	58.11	24.03	10.45	9.88
13	3.28	2.59	2.02	2.39	3.87	14.13	13.39	42.26	58.11	22.96	10.64	10.08
14	3.20	2.83	2.00	3.32	3.87	12.29	13.19	39.81	56.09	22.78	10.84	9.86
15	3.12	3.24	2.04	4.97	3.92	11.97	13.08	34.26	58.40	22.44	10.55	9.64
16	3.05	3.24	1.90	6.03	4.20	11.76	13.19	32.17	58.98	21.59	10.45	9.42
17	2.97	5.08	1.83	6.35	4.39	11.14	13.66	30.18	54.97	21.09	10.35	9.21
18	3.05	2.72	1.83	5.72	4.34	10.74	13.89	29.96	53.86	20.12	9.79	9.00
19	3.48	2.58	1.80	5.42	4.34	10.84	13.54	31.72	53.58	18.73	9.34	8.99
20	3.01	2.55	1.85	5.13	4.60	10.84	12.96	31.95	53.33	17.85	9.17	9.88
21	2.86	2.52	1.90	4.75	4.86	9.98	13.08	29.33	52.54	17.28	8.82	9.79
22	2.86	2.49	1.45	4.81	4.60	10.26	14.01	28.70	51.76	16.31	8.82	9.74
23	2.76	2.47	1.45	4.39	4.75	10.74	17.56	29.33	51.00	15.39	8.91	8.57
24	3.08	2.44	1.21	4.97	5.02	10.74	19.81	29.11	50.24	14.13	8.82	8.49
25	3.65	2.41	1.07	5.78	5.08	10.84	19.19	31.05	49.49	14.13	8.99	8.17
26	3.44	2.39	1.16	7.11	5.96	10.55	21.42	35.22	48.76	14.13	8.99	8.74
27	3.32	2.36	1.07	7.70	7.03	11.24	21.93	41.98	50.62	14.13	9.08	8.32
28	3.20	2.33	1.04	8.82	9.25	10.94	24.39	43.11	48.29	14.13	9.88	8.17
29	3.16		0.99	7.62	10.84	11.55	23.67	51.42	47.02	14.13	8.11	8.02
30	3.12		0.91	6.42	11.76	11.24	24.21	61.37	44.83	14.13	7.95	7.86
31	3.24		0.84		11.04		23.31	68.29		13.89		8.01
Mean	3.49	2.78	1.74	4.15	5.53	13.46	15.77	36.09	57.62	23.48	10.85	9.34
Min.	2.76	2.33	0.84	0.84	3.20	9.98	11.86	21.26	44.83	13.89	7.95	7.32
Max.	4.77	5.08	2.30	8.82	11.76	29.11	24.39	68.29	72.28	43.68	14.50	12.40

*Annual Mean = 15.39 (cms) *Annual Min. = 0.84 (cms) *Annual Max. = 72.28 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (5/45)

Stream : Sondumiriu
Year : 1950

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.93	5.66	2.59	4.91	12.96	27.07	27.67	42.54	48.80	46.28	13.54	8.41
2	7.44	5.45	2.69	4.20	13.08	25.52	26.87	41.43	48.29	43.68	13.30	8.41
3	7.30	5.25	2.69	4.01	13.30	23.67	27.07	42.54	48.54	40.34	13.30	8.33
4	7.17	5.05	2.69	3.74	12.74	21.93	29.33	43.68	52.76	38.23	12.85	8.33
5	7.04	4.86	2.52	3.52	12.08	20.76	30.83	42.26	54.13	36.20	12.74	8.49
6	6.91	4.29	2.42	3.40	12.19	19.65	32.17	41.16	59.87	33.55	12.62	8.66
7	6.78	4.44	2.27	3.61	15.26	19.04	29.11	39.54	59.87	31.27	12.51	8.82
8	6.65	4.54	2.15	4.44	14.75	18.58	26.68	37.46	56.38	30.40	12.29	9.52
9	6.96	4.70	2.09	4.49	15.26	17.85	26.28	36.70	54.97	28.91	11.65	9.79
10	6.03	4.10	2.27	5.25	16.18	19.50	29.33	36.95	54.41	27.07	10.94	9.25
11	6.15	3.74	2.86	5.96	18.29	20.12	30.83	40.88	55.81	24.95	10.74	8.74
12	6.22	3.83	2.62	5.72	17.70	21.93	29.33	44.54	54.41	23.31	10.26	8.17
13	6.89	3.61	2.59	6.48	17.14	22.27	31.50	48.54	52.76	21.42	10.16	7.47
14	7.11	3.44	2.57	10.35	17.00	22.44	42.26	47.27	52.49	20.60	9.88	6.82
15	7.03	3.08	2.55	20.76	16.31	21.42	42.82	56.66	53.58	19.81	9.70	6.82
16	7.11	3.20	2.46	26.09	16.86	20.12	40.34	53.58	55.81	18.73	9.88	6.75
17	7.31	3.69	2.97	21.76	17.28	19.04	36.95	48.54	56.95	18.73	9.70	6.42
18	7.10	3.92	4.81	39.01	17.70	21.09	37.72	47.02	65.39	18.88	9.08	6.35
19	6.89	3.92	4.65	52.76	18.44	23.85	36.95	47.53	72.28	18.88	8.99	6.15
20	6.69	4.06	4.65	32.17	17.56	23.31	37.46	47.27	71.27	18.73	9.52	6.22
21	6.50	3.36	5.96	23.85	17.99	23.85	37.72	47.02	66.67	18.88	9.61	6.28
22	6.31	2.93	12.96	26.09	22.61	25.33	40.07	44.83	66.67	18.58	9.52	6.09
23	6.55	2.93	15.78	20.93	30.35	24.95	40.07	42.54	67.31	17.56	9.43	5.66
24	6.35	2.90	12.08	17.70	40.07	22.44	41.16	42.54	65.08	17.56	9.52	5.19
25	6.15	2.97	11.04	13.54	34.26	22.78	41.43	44.83	63.51	18.88	9.34	4.91
26	5.48	2.97	11.24	10.94	33.79	22.44	44.54	45.30	61.98	20.28	9.08	4.86
27	5.13	2.97	15.78	10.84	33.09	22.61	43.96	44.83	58.98	19.04	8.82	4.86
28	4.97	3.05	12.29	12.08	32.40	26.48	40.88	43.96	55.53	16.86	8.33	4.91
29	5.78		9.34	11.45	31.95	28.28	38.75	46.28	52.76	15.13	8.41	4.86
30	6.03		7.25	12.09	30.40	30.18	38.23	50.10	49.83	14.38	8.49	5.13
31	5.88		5.54		28.49		40.34	49.83		13.89		5.13
Mean	6.58	3.89	5.69	14.07	20.89	22.62	35.44	44.78	57.90	24.23	10.47	6.96
Min.	4.97	2.90	2.09	3.40	12.08	17.85	26.28	36.70	48.29	13.89	8.33	4.86
Max.	7.93	5.66	15.78	52.76	40.07	30.18	44.54	56.66	72.28	46.28	13.54	9.79

*Annual Mean = 21.21 (cms) *Annual Min. = 2.09 (cms) *Annual Max. = 72.28 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (6/45)

Stream : Sondu/Miriu
Year : 1951

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.13	3.83	4.54	9.88	154.79	97.31	48.54	21.76	49.57	22.44	25.52	51.95
2	4.86	3.78	4.10	10.07	144.51	96.89	48.03	22.96	49.06	22.44	25.33	50.10
3	4.65	3.61	3.96	13.89	137.40	98.58	51.05	21.09	46.53	24.21	24.39	58.98
4	4.60	3.28	3.57	16.72	128.48	101.14	49.47	19.96	44.40	25.33	23.49	60.77
5	4.65	3.20	3.24	28.49	115.65	107.77	47.94	19.65	42.25	28.49	24.21	62.90
6	4.49	3.12	3.05	34.02	104.64	108.68	46.46	20.63	40.19	37.72	25.52	62.28
7	4.25	3.20	2.65	23.85	96.06	119.50	45.03	22.27	38.24	39.54	25.52	65.39
8	4.15	3.24	2.62	52.76	89.95	130.02	43.63	24.76	36.38	38.75	24.76	64.76
9	4.01	3.57	2.59	66.03	84.89	128.48	36.70	27.67	34.61	40.07	24.02	67.96
10	3.96	4.06	2.55	124.43	78.95	117.56	40.98	26.68	31.72	36.20	50.36	71.94
11	4.70	3.92	2.52	96.06	76.44	113.29	39.71	30.18	33.79	34.02	48.29	76.44
12	4.60	3.48	2.52	52.22	74.00	110.05	38.41	30.83	31.50	35.71	46.28	87.59
13	4.60	3.36	2.65	83.38	67.96	104.20	37.29	35.38	29.33	33.09	43.39	96.06
14	4.60	3.40	2.72	52.76	67.63	100.28	36.14	40.61	27.07	35.22	42.82	123.93
15	4.60	3.78	3.08	78.95	65.39	98.58	35.02	40.61	24.58	34.02	41.98	134.73
16	4.60	4.06	4.25	65.08	63.20	95.64	35.47	42.26	23.49	31.05	45.54	147.32
17	4.65	4.81	3.74	69.93	64.14	88.38	32.89	48.80	22.10	31.27	48.54	163.13
18	4.75	4.86	3.87	139.56	65.39	80.41	31.87	56.95	22.27	30.83	54.41	171.79
19	5.02	4.70	3.65	121.45	66.35	76.09	30.88	58.11	21.93	31.05	58.40	168.04
20	5.19	4.54	4.25	183.40	69.27	73.31	29.93	64.45	20.93	29.96	61.07	169.28
21	5.30	4.54	4.70	185.39	77.51	68.29	29.00	64.45	19.50	32.17	61.98	178.82
22	5.54	5.36	3.87	178.82	79.31	66.99	28.11	72.28	18.44	34.98	64.45	176.24
23	5.13	6.22	3.65	216.33	81.14	63.20	28.70	74.00	18.14	34.02	63.82	162.52
24	4.60	6.62	3.83	222.33	79.68	58.11	27.67	71.27	18.14	32.40	63.51	188.06
25	4.34	6.62	4.20	267.68	180.12	57.53	25.71	69.93	17.99	31.05	65.71	178.17
26	4.25	6.48	5.60	194.86	81.51	52.22	25.71	71.61	18.29	29.75	64.14	175.60
27	4.06	14.13	6.28	191.44	82.26	50.89	25.33	70.93	18.88	29.54	60.77	179.47
28	3.87	4.86	6.55	189.41	89.95	51.15	25.52	62.59	18.88	28.08	57.82	158.32
29	3.65		8.25	180.12	93.58	59.28	25.33	58.98	18.58	27.87	54.69	153.04
30	3.52		8.91	165.10	96.47	52.76	23.67	54.41	19.34	27.27	52.52	166.19
31	3.24		9.17		96.06		21.42	52.22		25.52		155.96
Mean	4.50	4.67	4.23	110.48	92.02	87.55	35.21	45.11	28.54	31.42	45.78	123.48
Min.	3.24	3.12	2.52	9.88	63.20	50.89	21.42	19.65	17.99	22.44	23.49	50.10
Max.	5.54	14.13	9.17	267.68	180.12	130.02	51.05	74.00	49.57	40.07	65.71	188.06

*Annual Mean = 51.28 (cms) *Annual Min. = 2.52 (cms) *Annual Max. = 267.68 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (7/45)

Stream : Soudu/Miriu												
Year : 1952												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	153.92	19.96	9.43	18.36	137.40	153.04	27.07	47.53	53.86	34.50	21.26	14.26
2	130.54	18.88	9.43	51.28	140.75	136.33	26.09	49.31	52.49	32.63	19.96	11.97
3	116.13	17.99	10.52	42.26	140.65	125.43	25.14	49.83	50.36	31.05	19.34	12.85
4	107.77	17.14	10.31	23.31	143.40	118.53	22.61	50.62	52.76	30.61	19.19	14.13
5	99.85	16.58	10.10	17.70	155.37	113.76	22.27	52.76	50.62	30.40	19.19	12.74
6	91.96	15.52	9.90	16.18	158.32	111.89	23.49	51.95	48.54	31.05	18.29	11.34
7	89.16	15.52	9.70	20.76	150.16	106.42	22.10	59.57	47.78	30.61	17.56	10.74
8	87.98	15.52	9.50	19.81	164.96	100.71	19.34	61.37	47.27	29.96	17.14	11.14
9	83.38	15.78	9.31	20.76	198.33	90.35	21.59	59.28	48.80	28.70	16.18	12.08
10	78.95	15.00	9.12	18.73	192.12	78.95	21.93	56.95	47.53	28.08	15.39	12.62
11	81.51	14.38	9.43	17.70	182.74	71.94	24.76	53.31	50.36	27.67	14.87	12.74
12	68.94	13.08	9.17	16.18	182.74	66.35	22.96	50.36	48.29	26.48	14.62	11.34
13	59.57	14.50	9.17	15.52	199.73	60.47	23.67	47.27	49.31	25.33	14.50	10.64
14	57.24	16.45	9.08	13.89	277.31	58.40	22.44	46.28	50.10	24.21	14.26	10.84
15	52.22	15.78	8.91	17.92	269.42	52.49	24.58	45.30	53.31	23.49	14.13	10.84
16	48.54	18.81	8.82	24.21	240.23	52.22	25.33	45.78	54.13	23.49	13.77	10.35
17	45.05	19.65	8.74	28.08	235.47	50.10	24.76	44.25	54.41	21.93	13.66	10.26
18	43.11	17.28	8.17	24.58	235.47	47.02	27.07	43.11	53.31	23.14	14.75	10.07
19	42.82	15.13	7.47	23.85	247.51	42.82	26.28	46.28	53.03	24.58	15.91	10.07
20	38.23	14.50	7.11	20.93	246.70	40.07	36.45	51.95	49.83	24.58	15.47	10.07
21	35.47	14.13	7.11	24.21	244.26	39.28	34.98	55.81	47.53	24.21	15.09	9.88
22	33.09	12.96	7.11	43.82	223.09	36.45	33.32	54.13	45.05	23.14	14.73	9.61
23	30.61	11.76	8.01	55.81	212.64	34.26	31.95	56.66	44.83	21.93	14.37	9.08
24	28.91	11.04	8.01	50.62	248.33	33.32	31.05	63.51	35.71	21.76	13.54	8.99
25	27.87	10.74	7.11	69.93	254.11	32.63	33.09	62.59	36.70	23.67	13.77	8.99
26	25.71	10.45	7.03	80.41	232.33	31.05	36.45	58.11	35.71	23.49	13.89	8.74
27	23.49	9.79	8.33	94.81	208.28	29.33	35.96	55.53	34.26	22.10	13.19	8.66
28	22.96	9.52	7.77	178.17	195.55	28.49	37.72	60.47	32.40	21.09	12.40	8.66
29	22.96	9.43	7.62	158.92	175.60	27.47	42.54	56.66	31.72	20.93	17.56	8.82
30	22.61		9.88	136.33	169.28	26.09	44.83	52.49	36.70	20.76	14.01	7.78
31	20.76		8.91		182.74		48.54	51.42		21.59		8.82
Mean	60.36	14.73	8.72	44.83	201.45	66.52	29.04	52.92	46.56	25.71	15.73	10.62
Min.	20.76	9.43	7.03	13.89	137.40	26.09	19.34	43.11	31.72	20.76	12.40	7.78
Max.	153.92	19.96	10.52	178.17	277.31	153.04	48.54	63.51	54.41	34.50	21.26	14.26
*Annual Mean	=	48.33 (cms)	*Annual Min.	=	7.03 (cms)	*Annual Max.	=	277.31 (cms)				

Table 12 DAILY DIACHARGE RECORD AT IJGI STATION (8/45)

Stream : Sondu/Miriu												Unit : cms
Year : 1953												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.91	4.75	2.49	2.64	12.74	7.03	13.42	6.42	12.74	6.82	7.47	6.42
2	7.22	4.54	2.52	2.62	13.89	6.75	13.66	6.82	12.74	6.69	8.57	6.55
3	7.04	4.25	2.54	2.59	19.19	6.55	14.87	6.96	13.30	6.62	8.49	6.22
4	6.86	4.06	2.51	2.56	16.45	6.28	15.26	7.40	13.42	6.55	8.17	5.72
5	8.99	3.96	2.48	2.54	16.04	6.35	14.13	7.62	12.51	6.69	7.85	5.30
6	6.53	3.83	2.46	2.69	13.54	6.55	12.85	7.93	11.65	6.62	7.32	4.91
7	9.37	3.48	2.43	2.52	13.54	6.82	12.08	9.17	10.84	6.89	6.96	4.65
8	6.21	3.24	2.41	3.36	12.62	7.95	11.24	8.25	10.26	6.55	6.75	4.49
9	6.05	3.78	2.48	4.86	10.84	7.40	10.84	9.52	9.88	6.15	6.48	4.20
10	5.90	3.47	2.36	6.48	10.55	8.91	10.55	10.64	9.52	6.03	6.48	4.20
11	5.76	3.36	2.36	5.02	11.45	11.04	10.94	10.45	9.43	6.15	6.48	4.15
12	5.42	3.25	2.27	5.42	10.45	12.29	11.34	10.45	9.25	6.22	6.35	4.49
13	5.25	3.15	2.36	5.66	8.99	12.29	10.84	10.45	9.61	6.28	6.03	4.70
14	5.42	3.05	2.49	5.72	8.17	12.29	10.35	10.55	10.55	6.82	5.84	4.65
15	5.48	2.95	2.83	5.72	7.62	10.84	9.88	12.62	11.14	7.62	5.72	4.44
16	5.19	2.76	2.20	6.22	7.47	10.16	9.52	15.13	10.55	8.17	6.03	4.20
17	4.91	2.76	1.83	7.03	7.40	10.16	9.17	15.26	10.64	7.93	6.82	4.06
18	4.70	2.68	1.63	7.32	7.18	13.08	8.66	14.62	10.26	7.77	6.82	3.96
19	4.49	2.59	1.68	6.42	8.84	11.97	8.57	14.62	9.79	7.25	6.62	4.20
20	4.29	2.51	1.63	6.35	8.60	12.96	8.74	15.52	9.34	7.25	6.48	4.65
21	4.01	2.43	1.61	7.77	8.37	12.74	8.17	15.65	9.08	8.91	7.32	8.25
22	4.10	2.35	1.52	8.99	8.14	13.19	7.62	15.65	8.41	8.09	7.32	10.16
23	4.06	2.36	1.58	9.08	7.92	13.89	7.40	15.52	7.93	7.77	6.82	10.94
24	4.01	2.36	1.90	8.09	7.70	13.42	7.32	15.39	7.62	7.40	6.28	11.65
25	4.15	2.79	3.01	7.93	7.40	12.19	7.11	15.39	7.40	6.75	5.90	11.76
26	4.25	2.90	3.16	8.41	7.18	12.74	7.11	14.75	7.11	6.55	5.66	11.04
27	4.20	2.59	2.83	8.99	7.03	12.74	7.03	14.75	6.89	6.69	5.48	9.98
28	4.60	2.46	2.59	9.34	7.03	13.77	6.89	13.77	6.89	7.77	5.42	8.41
29	5.48		2.52	10.16	6.48	15.26	6.69	13.42	6.55	7.25	5.54	8.49
30	5.36		2.36	12.40	6.22	14.75	6.62	13.77	6.69	7.11	6.09	6.42
31	4.97		2.67		6.48		6.55	13.19		7.18		6.58
Mean	5.59	3.17	2.31	6.16	9.86	10.75	9.85	11.99	9.73	7.05	6.65	6.45
Min.	4.01	2.35	1.52	2.52	6.22	6.28	6.55	6.42	6.55	6.03	5.42	3.96
Max.	9.37	4.75	3.16	12.40	19.19	15.26	15.26	15.65	13.42	8.91	8.57	11.76
*Annual Mean	=		7.49 (cms)		*Annual Min.	=	1.52 (cms)		*Annual Max.	=	19.19 (cms)	

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (9/45)

Stream : Sondu/Miriu												
Year: 1954												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.96	2.86	1.63	0.85	11.34	76.09	51.15	24.24	60.77	32.40	18.29	12.08
2	5.79	2.97	2.24	0.82	11.97	78.57	49.57	24.58	61.67	31.27	17.99	12.19
3	5.55	2.46	2.46	1.47	24.76	81.14	44.83	23.31	63.51	34.98	17.56	12.29
4	3.87	1.90	2.49	1.43	29.11	79.68	44.54	22.96	62.28	35.71	17.28	12.08
5	3.44	1.61	2.79	2.21	18.58	86.04	43.39	22.27	60.17	34.98	16.86	11.14
6	3.24	1.54	2.90	2.79	14.26	93.58	41.98	21.09	51.95	33.55	16.04	10.94
7	3.44	1.54	3.08	4.01	12.62	87.20	39.54	20.28	55.81	31.95	15.39	11.45
8	3.52	1.47	2.86	3.65	12.40	92.36	37.97	19.96	57.53	30.61	15.13	11.97
9	3.61	1.37	3.08	3.40	17.49	107.32	37.46	20.28	59.57	29.54	15.13	13.42
10	3.44	1.27	3.08	3.87	91.15	99.43	38.75	19.96	64.45	28.28	15.00	11.65
11	3.28	1.17	2.30	5.19	77.33	95.64	40.34	20.76	72.62	27.87	14.50	10.74
12	4.00	1.16	1.75	6.55	64.45	80.77	45.05	21.09	73.31	26.48	13.89	10.16
13	3.85	1.16	1.45	6.15	47.27	80.77	41.16	21.42	72.97	26.48	13.66	10.35
14	3.72	1.27	1.25	7.70	42.26	69.93	40.61	22.78	70.93	26.48	13.54	11.65
15	3.58	1.88	1.02	7.62	42.26	69.77	41.16	25.33	68.29	25.71	13.08	13.54
16	3.46	1.72	0.91	8.91	40.34	81.88	41.71	25.71	65.08	24.76	12.85	12.08
17	3.33	1.67	0.85	8.66	36.95	77.51	43.96	24.76	61.98	24.76	12.74	11.34
18	2.55	1.33	0.76	8.01	37.46	80.04	46.03	25.36	58.98	24.03	12.40	10.84
19	3.10	1.45	0.87	6.28	41.98	79.68	42.26	29.51	58.40	23.67	11.97	9.79
20	2.99	1.35	0.84	5.66	59.13	74.34	40.07	36.11	56.38	23.31	11.86	9.34
21	2.88	1.48	0.74	6.82	62.59	76.80	38.75	36.11	52.49	22.44	11.34	9.52
22	2.78	1.70	1.10	5.96	51.95	72.62	36.95	39.97	50.89	22.61	10.64	10.35
23	2.68	1.93	1.05	5.90	47.27	66.35	34.26	43.95	47.78	21.76	10.94	12.40
24	2.58	2.07	0.88	5.96	54.69	60.17	34.26	53.86	45.78	20.12	10.55	10.64
25	3.12	2.18	0.97	4.86	63.51	57.53	34.26	56.66	42.54	19.96	10.16	10.26
26	2.40	2.33	1.41	4.01	59.28	54.41	31.27	58.40	40.88	19.81	10.07	9.88
27	2.31	1.73	1.09	3.87	57.82	52.22	30.40	58.40	39.28	19.65	9.88	9.79
28	2.23	1.61	0.82	5.78	60.17	50.36	31.72	59.87	36.95	20.28	9.98	9.79
29	2.15		0.72	18.32	67.31	50.62	29.96	59.28	35.22	19.96	9.98	9.98
30	2.07		0.71	20.00	83.76	47.02	28.49	58.98	33.79	20.12	10.84	9.98
31	2.00		0.77		76.80		27.07	59.87		19.65		9.34
Mean	3.32	1.72	1.58	5.89	45.75	75.33	39.00	34.10	56.08	25.91	13.32	11.00
Min.	2.00	1.16	0.71	0.82	11.34	47.02	27.07	19.96	33.79	19.65	9.88	9.34
Max.	5.96	2.97	3.08	20.00	91.15	107.32	51.15	59.87	73.31	35.71	18.29	13.54
*Annual Mean = 26.16 (cms) *Annual Min. = 0.71 (cms) *Annual Max. = 107.32 (cms)												

Table 12 DAILY DISCHARGE RECORD AT UGI STATION (10/45)

Stream : Sonda/Miriu
Year : 1955

Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.17	6.03	4.75	5.60	11.14	13.54	12.40	28.70	64.14	100.28	30.40	15.11
2	8.91	5.13	4.75	4.97	8.82	14.15	12.74	29.11	75.04	99.85	27.87	25.34
3	7.40	5.13	4.70	4.60	8.17	14.15	12.29	29.33	101.58	104.64	28.49	24.61
4	8.57	6.03	3.57	4.44	8.09	14.15	12.08	31.27	93.17	103.76	27.87	21.63
5	8.57	5.72	2.59	2.72	8.41	13.54	12.93	28.70	87.20	98.58	27.87	14.87
6	8.17	6.28	2.42	3.55	11.04	12.96	14.15	28.91	91.96	92.77	26.87	20.32
7	7.77	9.17	3.24	2.12	15.00	12.51	13.55	29.96	94.40	87.20	26.87	19.58
8	7.40	8.99	3.16	2.12	17.70	11.45	13.55	34.50	93.99	82.63	27.27	19.58
9	7.40	8.17	4.39	4.24	22.27	10.84	12.93	32.40	95.23	81.51	29.54	19.21
10	5.72	7.93	3.92	4.24	20.12	10.64	12.93	29.75	96.47	81.88	30.83	19.58
11	5.90	6.69	3.74	2.37	19.34	10.26	11.86	29.96	90.75	73.68	30.61	19.21
12	5.42	6.03	3.92	3.12	23.85	9.88	13.30	34.50	86.82	67.51	30.61	12.40
13	5.13	5.72	2.97	4.39	25.90	9.70	11.65	35.71	83.76	60.63	28.08	12.96
14	4.86	5.13	2.12	7.25	24.58	4.98	12.51	33.79	80.04	56.23	26.68	14.62
15	4.86	4.60	1.56	9.98	22.10	7.09	12.74	35.47	74.69	59.28	25.90	15.52
16	4.86	4.34	1.45	10.64	21.26	3.55	13.89	39.01	71.27	56.63	26.68	15.39
17	4.86	4.34	1.56	12.29	19.50	3.89	12.29	42.82	71.61	61.07	27.47	15.39
18	4.60	4.10	1.80	12.40	18.58	3.55	14.13	48.03	72.62	52.71	26.09	15.91
19	4.86	4.10	2.07	9.25	17.70	3.55	14.75	51.42	76.44	53.58	24.76	17.56
20	5.42	3.87	2.46	7.40	17.42	8.82	14.87	56.66	75.39	53.58	24.68	24.39
21	5.42	3.24	2.12	8.03	17.42	8.57	17.42	61.07	76.09	51.00	21.82	24.03
22	5.13	3.69	1.56	7.56	16.86	8.66	16.86	60.32	74.34	50.58	22.61	25.36
23	4.86	4.86	1.45	7.09	16.86	9.25	16.58	64.76	75.04	25.68	26.38	23.25
24	4.60	5.42	1.45	3.89	16.45	10.84	17.14	63.20	96.47	47.27	18.86	21.43
25	4.34	4.70	2.52	7.03	15.26	10.55	19.65	65.08	99.85	42.33	18.15	21.05
26	4.34	5.02	2.52	9.52	14.26	11.14	26.48	65.71	93.99	41.15	17.45	20.32
27	4.34	5.84	2.62	9.43	13.54	12.74	24.58	63.82	90.35	38.80	17.45	20.32
28	4.60	5.02	3.65	10.35	13.08	14.15	25.33	61.07	91.96	37.25	16.77	16.04
29	5.13		4.54	10.94	13.19	14.15	28.08	59.87	102.01	35.73	17.10	20.67
30	5.42		6.09	12.62	12.96	14.15	28.91	64.14	104.64	34.60	19.04	20.67
31	5.36		6.55		13.29		29.11	60.77		32.63		19.04
Mean	5.92	5.55	3.10	6.81	16.26	10.25	16.51	45.16	86.04	63.39	25.04	19.21
Min.	4.34	3.24	1.45	2.12	8.09	3.55	11.65	28.70	64.14	25.68	16.77	12.40
Max.	9.17	9.17	6.55	12.62	25.90	14.15	29.11	65.71	104.64	104.64	30.83	25.36
*Annual Mean =		25.36 (cms)		*Annual Min. =		1.45 (cms)		*Annual Max. =		104.64 (cms)		

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (11/45)

Stream : Sondu/Miriu
Year: 1956

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	20.12	66.67	22.58	21.59	110.51	99.43	59.87	49.57	101.14	46.53	30.18	18.58
2	21.26	50.36	22.39	24.21	118.04	98.58	59.57	50.36	104.64	46.28	29.33	19.96
3	58.40	45.05	21.82	29.75	121.45	95.64	52.34	48.54	105.08	48.29	30.83	19.04
4	41.98	41.71	18.91	25.71	117.56	93.58	51.14	47.53	98.58	45.54	33.32	19.19
5	33.09	38.49	13.54	20.60	118.53	91.15	45.17	46.28	107.77	43.11	33.09	19.65
6	29.96	36.45	20.32	18.44	114.23	88.38	46.41	47.27	135.26	40.07	31.12	21.93
7	28.91	35.96	19.94	17.42	110.97	84.51	52.78	45.54	135.26	43.11	33.87	22.78
8	30.61	34.98	19.58	18.58	108.22	79.31	49.94	44.25	121.45	41.98	34.60	20.44
9	31.05	32.17	18.86	22.96	109.13	75.04	56.66	50.36	138.48	40.34	34.60	18.88
10	33.49	29.54	18.15	28.81	120.47	71.61	56.66	46.03	120.96	41.16	34.98	18.14
11	32.05	27.47	16.47	24.68	108.22	69.93	54.13	44.54	112.36	42.26	35.36	17.42
12	28.81	26.09	11.86	25.69	105.97	65.39	51.15	48.54	107.32	43.39	30.83	16.72
13	26.61	25.52	11.55	26.04	105.97	60.77	49.31	48.80	101.58	45.05	28.81	16.18
14	24.65	24.76	10.94	26.04	104.64	56.95	46.53	50.36	96.06	46.53	28.81	15.78
15	22.61	24.58	10.45	25.69	111.43	53.03	44.25	51.42	91.96	46.03	28.81	15.39
16	22.10	24.03	9.98	22.10	105.08	49.83	43.39	50.62	87.98	37.64	28.81	14.75
17	24.21	31.95	10.16	22.96	98.58	48.54	42.54	49.83	81.51	39.58	23.69	14.13
18	32.63	39.54	9.88	22.78	98.15	45.54	41.98	49.57	78.23	40.95	24.62	20.68
19	47.78	31.75	9.79	21.76	95.64	102.62	40.61	49.31	74.34	41.55	27.67	20.68
20	80.77	32.63	10.26	21.76	109.13	102.62	40.34	48.29	69.27	41.55	26.68	20.32
21	53.31	33.79	10.16	23.49	102.88	98.37	39.01	51.68	64.76	41.15	26.48	21.24
22	46.77	29.96	10.84	26.87	97.73	100.67	37.46	51.15	61.37	40.61	25.14	17.92
23	45.05	27.87	11.14	40.88	95.64	81.96	40.88	50.89	61.37	39.28	24.21	14.79
24	53.03	24.95	11.24	55.81	91.55	83.95	40.88	55.81	59.57	38.49	23.49	12.19
25	95.64	22.96	11.86	64.76	87.98	47.27	39.81	65.39	51.42	36.95	22.78	12.19
26	57.24	21.76	11.34	68.94	86.82	51.15	48.80	61.98	48.29	35.71	21.42	12.08
27	52.49	20.44	11.04	74.00	85.28	56.09	51.68	59.28	45.78	35.71	21.09	12.40
28	51.68	13.24	11.65	83.38	90.75	55.53	51.15	66.99	44.54	34.26	20.12	11.97
29	48.80	20.69	12.85	92.77	97.31	66.67	53.58	68.94	45.30	33.32	18.88	11.45
30	48.80		17.85	104.64	100.71	83.45	53.86	87.20	47.27	32.40	18.73	11.14
31	66.35		22.44		98.58		51.15	88.77		31.05		10.74
Mean	41.62	31.56	14.51	36.77	104.10	75.25	48.16	54.04	86.63	40.64	27.73	16.73
Min.	20.12	13.24	9.79	17.42	85.28	45.54	37.46	44.25	44.54	31.05	18.73	10.74
Max.	95.64	66.67	22.58	104.64	121.45	102.62	59.87	88.77	138.48	48.29	35.36	22.78

*Annual Mean = 48.14 (cms) *Annual Min. = 9.79 (cms) *Annual Max. = 138.48 (cms)

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (12/45)

Stream : Sondu/Miriu
Year : 1957

Day	Unit : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.84	12.29	5.25	8.17	96.47	154.20	100.71	50.36	62.28	21.42	10.74	8.33
2	10.74	13.19	5.42	8.57	105.53	174.96	95.64	49.06	67.31	20.93	10.55	8.82
3	10.26	11.55	5.96	11.04	117.56	190.08	95.64	46.28	67.63	19.81	10.74	9.70
4	9.70	9.52	6.28	9.61	128.48	201.14	89.16	49.06	68.61	19.50	8.52	11.86
5	9.17	8.66	6.89	9.61	177.53	230.77	84.13	72.62	67.96	18.73	11.45	11.97
6	9.17	7.85	6.03	9.61	148.45	191.44	80.41	57.82	66.03	17.99	13.30	10.64
7	9.08	7.47	6.75	10.84	148.45	198.33	78.95	49.57	62.59	18.44	12.08	9.61
8	9.08	6.75	5.60	10.55	155.96	190.76	84.13	48.80	60.47	18.86	10.64	9.61
9	8.66	6.48	5.54	11.14	144.51	182.08	74.00	48.80	60.17	18.15	9.79	12.93
10	8.33	6.89	5.72	9.17	139.02	173.05	70.60	48.54	51.43	17.80	10.07	9.43
11	7.77	6.62	6.62	10.07	133.15	180.77	69.27	49.31	50.58	16.77	9.25	10.45
12	7.77	6.75	6.34	9.88	128.99	166.19	67.31	49.83	49.11	16.09	13.85	11.14
13	7.25	7.25	9.79	14.75	121.95	156.55	64.76	50.62	48.90	15.44	12.96	10.35
14	6.96	6.55	9.79	45.30	116.60	157.73	63.51	52.49	48.89	12.40	12.19	9.61
15	6.62	5.66	10.45	41.71	107.77	148.45	65.08	51.95	48.26	14.15	10.74	8.74
16	6.82	5.66	9.52	37.97	103.76	137.40	60.17	54.41	45.78	13.54	9.88	8.41
17	7.11	5.42	7.77	35.96	97.73	156.55	56.66	59.28	43.39	18.15	9.25	7.85
18	6.55	5.25	6.55	33.55	92.77	125.43	54.13	56.66	40.34	18.15	13.54	8.49
19	6.09	4.65	5.25	32.17	88.38	114.23	51.15	54.97	38.75	17.45	9.43	8.17
20	7.11	5.19	4.75	32.17	86.82	116.13	48.03	53.03	36.20	10.90	9.52	6.96
21	8.99	5.54	4.81	101.16	86.04	128.99	45.78	53.03	33.55	10.35	8.66	7.85
22	9.08	5.96	4.75	99.85	87.59	109.59	48.03	51.15	31.05	10.94	8.82	8.01
23	9.08	6.35	4.75	91.55	87.59	105.53	45.78	50.36	29.33	10.64	8.91	8.01
24	8.74	5.84	4.75	86.82	93.99	107.32	42.26	48.54	27.87	12.51	8.09	8.82
25	9.17	5.66	4.65	101.58	89.95	130.02	41.71	48.80	28.10	14.50	7.55	8.25
26	8.57	5.30	5.30	102.45	88.77	121.95	44.83	52.22	27.40	11.24	11.74	7.93
27	8.01	5.02	5.96	121.95	90.75	118.53	43.39	53.31	27.40	12.19	12.33	8.82
28	8.41	5.30	6.89	123.93	87.98	109.59	44.25	61.07	27.06	11.34	12.18	9.52
29	9.52		7.32	109.59	92.77	109.59	48.80	62.59	26.72	11.97	12.93	11.34
30	10.16		8.41	99.43	140.65	106.87	49.57	59.57	22.96	11.65	8.99	10.64
31	10.94		6.82		146.75		53.31	60.47		11.45		8.99
Mean	8.58	6.95	6.47	47.67	113.96	149.81	63.26	53.37	45.54	15.27	10.62	9.40
Min.	6.09	4.65	4.65	8.17	86.04	105.53	41.71	46.28	22.96	10.35	7.55	6.96
Max.	10.94	13.19	10.45	123.93	177.53	230.77	100.71	72.62	68.61	21.42	13.85	12.93
*Annual Mean = 44.34 (cms) *Annual Min. = 4.65 (cms) *Annual Max. = 230.77 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (13/45)

Stream : Sondu/Miriu												
Year : 1958												
Unit : cms												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.70	5.90	7.70	9.88	18.44	33.55	33.55	22.78	80.97	22.61	18.58	10.26
2	9.08	4.29	7.32	8.01	23.85	33.09	34.50	22.78	78.95	20.93	17.70	10.64
3	8.41	4.01	6.89	6.82	32.17	31.05	32.17	22.96	63.51	20.60	20.31	10.26
4	8.33	8.52	6.22	6.75	31.50	29.54	32.63	22.96	57.53	20.76	16.58	10.07
5	7.25	8.03	6.62	6.15	31.50	30.40	31.72	23.67	54.69	22.27	16.18	9.98
6	8.03	8.03	5.78	6.42	34.98	29.96	34.02	23.31	53.03	24.76	15.65	9.70
7	6.69	8.03	5.48	6.69	41.16	31.05	40.75	22.78	51.95	24.76	17.14	9.25
8	6.96	8.03	6.22	6.87	45.05	35.22	34.02	22.27	53.31	23.67	17.28	8.57
9	5.54	7.65	5.90	9.20	62.90	39.97	34.74	23.14	49.57	24.95	15.39	7.56
10	6.55	8.52	5.60	12.93	69.60	35.71	36.70	23.85	48.80	35.22	15.39	7.56
11	5.13	10.08	6.20	12.93	86.82	34.50	36.70	23.67	49.06	46.28	14.87	8.28
12	6.69	8.03	5.78	12.03	92.61	33.32	34.02	25.52	46.53	34.98	14.62	8.52
13	7.56	14.15	5.78	11.74	99.85	33.09	37.97	27.47	52.49	33.09	14.13	8.52
14	5.48	7.09	5.78	9.25	118.04	32.86	37.64	28.70	49.57	36.11	14.01	8.52
15	5.84	6.20	5.78	7.47	144.51	32.63	46.03	28.49	45.78	42.34	14.01	8.57
16	6.09	6.20	13.54	7.11	126.95	39.28	42.54	28.28	46.77	39.23	14.01	8.28
17	6.03	14.15	13.54	7.32	110.97	37.97	41.71	29.96	47.02	31.66	13.54	13.54
18	4.54	21.05	14.13	8.25	103.32	35.22	42.26	35.47	43.96	31.66	13.19	13.54
19	5.66	21.05	21.05	8.17	94.81	35.47	40.34	36.70	40.07	33.31	12.96	13.54
20	6.20	14.13	21.05	7.85	86.97	35.47	37.46	35.96	37.46	27.67	12.51	14.15
21	4.49	11.17	21.05	8.01	96.25	33.79	40.75	33.55	36.95	27.27	11.97	13.53
22	4.49	11.17	16.77	7.03	83.95	32.17	34.02	32.17	38.75	26.28	11.04	13.53
23	5.72	11.17	14.79	8.17	62.89	29.96	31.95	31.05	36.70	26.48	10.84	20.76
24	6.15	10.61	8.57	12.19	63.80	29.11	30.40	30.61	34.26	25.52	8.52	18.58
25	5.08	9.34	8.57	15.52	64.72	30.18	30.83	41.55	31.72	24.03	11.04	16.72
26	7.47	8.74	8.66	14.38	48.54	33.32	26.28	38.75	27.27	24.39	11.14	15.00
27	6.03	8.33	9.43	12.96	47.02	38.75	26.28	43.68	26.09	23.85	10.94	13.77
28	6.82	8.25	8.57	12.96	43.11	36.70	33.87	60.17	25.33	23.49	11.24	12.51
29	6.03		7.93	13.19	39.54	36.70	27.47	58.98	24.03	22.44	10.94	11.45
30	6.62		8.33	16.58	36.95	33.32	26.68	61.37	26.55	20.76	10.45	10.94
31	5.78		11.74		33.79		24.58	54.69		19.50		11.04
Mean	6.47	9.71	9.70	9.76	66.99	33.78	34.66	32.82	45.29	27.77	13.87	11.52
Min.	4.49	4.01	5.48	6.15	18.44	29.11	24.58	22.27	24.03	19.50	8.52	7.56
Max.	9.70	21.05	21.05	16.58	144.51	39.97	46.03	61.37	80.97	46.28	20.31	20.76

*Annual Mean = 25.32 (cms) *Annual Min. = 4.01 (cms) *Annual Max. = 144.51 (cms)

Table 12 DAILY DISCHARGE RECORD AT UGI STATION (14/45)

Stream : Sondu/Miriu
Year : 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.74	6.69	7.25	17.28	61.67	72.62	17.85	14.26	20.32	19.50	18.88	19.04
2	9.88	5.90	8.17	17.85	65.71	68.94	17.85	13.89	20.32	21.59	18.73	19.34
3	9.70	5.96	9.52	14.01	64.76	65.39	17.99	13.66	26.72	21.09	23.14	21.76
4	9.25	6.82	10.74	14.13	72.62	61.07	17.99	14.13	26.04	20.76	25.33	22.10
5	8.91	6.62	11.24	14.01	68.29	57.24	17.99	16.31	26.38	20.12	28.70	20.12
6	9.08	5.90	12.93	14.50	66.99	55.53	18.29	17.14	26.20	22.10	28.70	18.88
7	8.03	6.55	12.33	14.75	65.39	50.62	21.26	18.29	25.53	24.76	28.28	18.14
8	9.52	6.28	8.52	15.13	65.08	46.77	20.44	19.04	33.11	24.76	50.36	16.72
9	9.88	7.11	8.09	14.62	62.90	41.43	19.96	20.44	33.11	24.58	27.07	16.04
10	9.88	9.43	7.55	14.26	64.45	37.97	18.73	22.96	30.60	24.39	24.95	15.26
11	9.88	11.45	7.03	15.39	63.51	35.47	18.14	23.31	29.86	24.39	23.67	14.38
12	8.99	10.84	6.22	17.85	61.67	33.79	17.70	22.10	29.51	23.67	22.44	17.00
13	9.08	8.33	5.90	19.19	58.40	33.09	17.14	21.76	38.23	27.67	21.76	15.65
14	9.43	7.25	5.30	16.58	59.28	31.95	16.45	21.09	39.81	26.87	21.09	14.01
15	9.08	6.75	4.97	18.44	59.87	29.96	16.72	20.93	42.26	26.28	20.60	13.08
16	8.91	6.15	4.44	18.58	59.87	27.67	16.18	20.60	48.29	25.14	19.96	12.85
17	8.91	6.42	4.44	19.65	58.98	25.33	15.65	21.09	42.54	23.85	21.82	12.29
18	7.77	6.35	4.91	47.78	60.17	24.58	15.39	20.12	34.50	22.27	21.82	11.65
19	7.03	5.96	4.81	51.95	67.96	23.31	15.13	19.81	30.83	21.26	21.05	11.97
20	6.09	5.60	6.42	50.89	70.26	23.14	14.26	19.96	28.70	22.58	21.05	11.45
21	6.28	5.25	8.17	52.76	71.94	22.10	13.77	19.04	25.90	21.82	21.05	11.24
22	6.15	4.91	10.84	62.90	77.51	21.09	13.54	18.14	25.71	22.58	21.05	10.94
23	5.84	4.75	15.00	66.35	90.35	21.42	13.30	17.28	24.95	23.36	21.05	11.24
24	6.15	5.30	18.29	78.23	82.63	19.96	13.19	16.58	22.96	23.69	15.11	10.84
25	6.35	5.60	24.39	74.00	83.38	20.76	13.08	15.78	21.76	24.02	21.76	10.94
26	8.33	5.25	23.36	74.34	92.36	20.76	12.74	16.58	21.26	24.02	21.09	10.35
27	11.14	5.84	23.36	70.26	84.89	22.61	12.51	16.45	21.09	22.10	20.60	10.16
28	11.24	6.75	24.03	71.61	80.77	22.27	14.13	16.78	19.96	20.93	20.12	9.88
29	9.98		25.31	69.27	77.15	22.10	14.01	15.52	20.44	20.12	27.47	13.77
30	8.57		20.60	64.76	72.62	17.70	13.42	15.52	19.81	18.58	19.50	14.26
31	7.62		17.85		70.93		13.89	17.00		19.04		13.77
Mean	8.64	6.64	11.68	37.04	69.75	35.22	16.09	18.24	28.56	22.84	23.27	14.49
Min.	5.84	4.75	4.44	14.01	58.40	17.70	12.51	13.66	19.81	18.58	15.11	9.88
Max.	11.24	11.45	25.31	78.23	92.36	72.62	21.26	23.31	48.29	27.67	50.36	22.10

*Annual Mean = 24.44 (cms) *Annual Min. = 4.44 (cms) *Annual Max. = 92.36 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (15/45)

Stream : Sondu/Miriu												
Year : 1960												
Day	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.54	7.09	6.64	34.50	58.98	77.51	32.17	26.87	68.61	62.90	24.58	14.75
2	13.19	7.09	7.80	34.50	59.57	80.04	31.27	22.97	72.97	62.59	24.76	13.66
3	13.77	7.09	9.02	79.03	66.57	80.41	30.61	28.10	73.65	62.28	25.71	13.66
4	13.08	6.64	21.82	103.69	64.72	79.68	29.96	28.28	72.97	60.77	26.28	12.85
5	12.51	6.64	22.58	95.64	64.72	77.87	32.17	28.45	72.97	59.57	26.87	12.29
6	11.65	6.64	20.32	78.59	66.99	75.39	34.74	32.39	73.31	56.95	27.47	11.65
7	11.04	5.99	18.86	77.51	69.93	77.15	37.72	32.39	72.62	56.95	27.47	11.65
8	10.74	6.20	18.86	78.23	69.60	75.04	38.75	33.79	72.28	59.28	25.33	15.39
9	9.79	7.40	19.58	67.96	71.61	73.31	39.28	33.79	71.27	58.98	23.85	15.26
10	9.25	6.75	18.86	62.28	68.29	71.94	37.72	32.86	77.51	56.38	23.49	14.75
11	8.99	6.62	11.74	63.20	65.39	70.60	43.39	32.63	83.38	50.36	26.28	13.66
12	8.91	5.30	8.03	65.39	63.20	65.08	47.53	33.55	81.51	49.06	27.07	13.08
13	8.82	6.28	8.03	57.53	61.67	61.67	46.28	34.26	81.88	48.80	26.68	13.19
14	8.66	6.48	8.03	54.69	61.67	60.47	45.05	34.50	83.00	49.57	25.33	13.08
15	8.74	5.08	7.18	69.27	60.17	56.38	43.39	37.72	83.76	48.80	22.78	12.62
16	8.82	5.66	12.74	97.31	84.51	53.03	43.39	37.97	83.00	46.03	22.78	12.85
17	8.41	6.03	11.24	70.26	55.25	50.10	44.25	39.81	87.98	43.68	25.71	13.08
18	8.01	6.48	9.88	75.39	54.69	48.03	43.39	38.49	96.47	34.98	25.33	13.08
19	8.57	7.25	10.74	91.15	56.95	46.03	42.54	44.83	94.81	33.32	24.58	13.66
20	8.57	7.32	11.04	84.13	58.40	42.26	42.82	43.39	92.77	33.55	24.39	14.75
21	8.49	6.69	12.62	109.59	56.09	39.58	41.16	40.61	91.55	32.86	22.44	12.85
22	8.49	5.96	18.44	77.51	56.66	37.21	38.75	40.07	89.16	29.75	21.42	13.89
23	8.41	4.54	30.83	66.99	56.95	34.98	32.40	48.29	84.89	28.70	20.76	13.54
24	8.33	5.02	18.44	64.45	57.24	33.32	32.63	48.03	82.63	28.91	19.65	13.19
25	8.33	4.65	16.72	64.76	54.97	33.09	31.05	49.31	78.23	28.28	19.50	12.85
26	9.43	4.49	21.26	58.11	54.13	31.50	30.40	50.36	75.39	29.75	18.44	12.51
27	9.25	5.30	35.22	56.95	54.97	32.40	28.70	54.97	71.94	31.05	17.85	12.19
28	9.08	6.48	34.74	54.41	60.17	33.09	27.67	58.69	65.71	28.70	16.86	11.86
29	9.08	6.64	34.26	54.41	65.39	31.50	28.28	57.53	64.76	26.28	17.14	11.55
30	8.99		34.74	54.41	68.29	31.95	28.08	59.28	62.28	25.52	15.39	11.24
31	8.99		34.50		72.97		27.67	58.98		24.03		10.94
Mean	9.74	6.20	17.90	70.06	62.60	55.35	36.56	40.10	78.78	43.50	23.21	13.08
Min.	8.01	4.49	6.64	34.50	54.13	31.50	27.67	22.97	62.28	24.03	15.39	10.94
Max.	13.77	7.40	35.22	109.59	84.51	80.41	47.53	59.28	96.47	62.90	27.47	15.39
*Annual Mean =		38.06 (cms)		*Annual Min. =		4.49 (cms)		*Annual Max. =		109.59 (cms)		

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (16/45)

Stream : Sondu/Miriu
Year : 1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.74	4.60	4.39	5.19	8.17	16.86	14.79	10.07	43.39	37.64	72.28	352.74
2	14.15	4.86	4.75	5.36	8.17	16.58	14.79	9.88	41.43	48.29	80.41	341.62
3	9.02	4.75	5.36	5.48	9.79	16.58	15.11	9.88	46.53	48.80	74.34	330.85
4	8.52	4.70	5.25	5.13	13.19	15.91	17.92	10.35	52.49	50.36	72.28	320.41
5	8.52	4.70	4.54	4.63	15.13	15.65	21.05	10.84	55.25	54.13	75.74	310.31
6	8.28	5.02	4.44	3.96	13.30	16.04	21.05	13.19	57.82	56.38	81.14	300.52
7	8.03	5.78	3.83	4.65	22.58	15.39	17.60	16.31	57.82	59.87	86.04	291.04
8	7.79	6.35	4.34	4.91	22.58	15.39	17.92	19.58	56.66	66.03	97.73	281.86
9	7.56	5.84	3.40	7.70	17.42	17.14	15.11	18.86	54.97	66.35	131.58	272.97
10	7.56	5.30	3.05	11.97	17.28	17.70	15.77	21.82	53.86	68.94	201.14	264.37
11	7.20	5.30	2.83	9.25	15.52	19.04	17.92	35.36	50.89	66.99	333.71	256.03
12	7.09	4.75	2.69	9.88	22.78	15.65	15.44	32.08	54.97	62.05	368.82	247.95
13	7.09	4.60	2.79	10.26	50.36	16.31	10.07	57.51	50.10	68.61	296.84	240.13
14	6.64	4.39	3.05	11.97	54.41	16.31	9.88	52.28	48.29	69.27	308.63	232.56
15	6.64	4.44	3.92	8.82	39.54	15.65	9.98	51.43	47.02	66.67	283.56	225.23
16	6.64	4.01	4.54	8.33	36.70	15.00	9.98	43.95	45.54	53.14	336.24	218.12
17	6.20	3.87	5.08	35.36	35.71	14.38	10.74	43.15	43.96	53.36	306.24	211.24
18	5.99	3.78	4.54	35.36	35.32	14.13	10.26	42.34	41.98	53.79	299.17	204.58
19	5.78	4.06	4.91	12.40	30.61	14.87	10.07	41.55	41.98	52.28	314.89	198.13
20	5.37	4.25	5.02	10.26	27.67	15.00	9.88	41.55	40.61	52.28	351.74	191.88
21	4.61	4.01	4.70	9.70	28.08	16.31	9.79	40.75	40.07	44.76	334.72	185.83
22	4.61	3.96	5.30	9.52	29.54	15.52	9.52	40.34	40.61	46.81	352.79	179.97
23	4.24	3.87	4.97	9.08	25.90	15.13	9.34	40.61	37.46	54.69	339.30	174.29
24	4.24	3.83	5.19	8.09	25.14	14.75	10.16	41.43	35.47	54.97	345.93	168.80
25	6.09	3.87	4.97	7.55	25.52	14.50	11.55	41.16	42.53	55.53	319.27	163.47
26	5.60	3.92	4.49	7.18	23.31	14.13	11.55	38.23	42.95	67.63	372.09	158.32
27	5.25	3.96	4.44	6.48	21.42	13.77	10.74	36.95	43.15	57.53	400.99	153.33
28	5.42	4.29	3.92	6.48	19.19	13.54	10.35	42.26	40.75	56.09	388.34	148.49
29	4.97		4.25	7.70	18.58	14.62	11.34	40.61	37.97	52.76	376.09	143.81
30	4.75		4.10	8.91	17.85	14.50	10.45	39.28	41.98	54.97	364.23	139.27
31	4.97		5.02		17.14		10.26	40.34		54.13		134.88
Mean	6.76	4.54	4.32	9.72	24.13	15.55	12.92	33.03	46.28	56.62	258.88	227.19
Min.	4.24	3.78	2.69	3.96	8.17	13.54	9.34	9.88	35.47	37.64	72.28	134.88
Max.	14.15	6.35	5.36	35.36	54.41	19.04	21.05	57.51	57.82	69.27	400.99	352.74

*Annual Mean = 58.50 (cms) *Annual Min. = 2.69 (cms) *Annual Max. = 400.99 (cms)

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (17/45)

Stream : Sondu/Miriu
Year : 1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	130.47	48.54	14.27	11.45	77.15	137.94	90.75	66.67	26.73	109.16	44.60	27.07
2	126.51	46.03	13.85	12.51	67.96	127.97	90.75	65.71	25.92	106.05	43.33	24.76
3	122.52	43.39	13.44	13.30	97.31	123.93	89.16	68.94	25.13	103.03	42.10	24.76
4	118.65	40.88	13.05	12.85	98.15	123.93	86.82	71.94	28.82	100.10	40.90	24.95
5	114.91	39.01	13.54	11.65	136.33	148.45	81.88	61.58	33.04	97.25	39.74	21.59
6	111.29	36.95	12.51	12.29	171.79	143.40	78.95	59.70	37.89	94.48	38.61	19.34
7	107.78	35.47	11.55	18.14	219.32	128.99	83.00	57.89	43.45	91.80	37.51	19.19
8	104.38	33.79	11.55	19.04	184.06	118.04	80.77	56.12	49.83	89.18	36.44	18.58
9	101.09	32.17	11.45	19.50	291.75	125.43	88.77	54.42	57.14	86.65	35.41	15.91
10	97.90	30.18	10.74	19.81	325.19	114.70	83.38	52.76	65.52	84.18	34.40	12.96
11	94.81	28.91	10.35	24.21	264.24	106.87	85.28	51.15	75.13	81.78	33.42	19.04
12	91.82	26.68	11.04	33.79	261.68	127.46	95.64	49.60	86.16	79.46	32.47	18.66
13	88.92	29.11	11.24	28.91	279.98	100.28	95.64	48.09	98.80	77.20	35.47	18.30
14	86.12	25.14	10.74	33.09	265.10	98.15	96.06	46.62	113.29	75.00	34.02	17.94
15	83.40	24.03	10.45	35.47	233.89	95.64	97.73	45.21	113.29	72.86	33.32	17.58
16	80.77	22.61	9.79	36.45	220.07	96.47	97.31	43.83	113.29	70.79	32.86	17.24
17	78.23	20.93	9.88	36.45	209.00	129.51	97.31	42.50	113.29	68.78	31.27	24.76
18	75.76	19.65	12.29	36.45	199.03	99.00	98.58	41.20	113.29	66.82	28.28	12.50
19	73.37	18.29	12.74	34.50	190.08	99.43	113.29	39.95	113.29	64.92	26.68	12.95
20	71.06	18.44	13.42	33.79	179.47	93.58	106.87	38.73	113.29	63.07	25.14	13.41
21	68.82	17.28	13.54	34.02	175.60	90.75	97.31	37.55	113.29	61.28	22.44	13.88
22	66.65	15.65	17.42	34.98	163.74	90.35	93.17	36.41	113.29	59.53	21.59	14.37
23	64.54	15.65	16.58	44.54	154.20	98.58	89.56	35.30	113.29	57.84	20.44	14.88
24	77.15	16.31	15.39	46.53	149.59	116.13	85.28	34.23	113.29	56.19	20.12	3.87
25	74.69	15.91	13.89	44.83	150.16	114.70	86.04	33.19	113.29	54.59	22.31	15.95
26	66.35	15.60	13.08	44.83	163.13	102.88	83.00	32.18	113.29	53.04	21.67	16.51
27	59.28	15.14	12.85	51.95	162.52	107.77	80.04	31.20	113.29	51.53	25.14	17.10
28	54.99	14.70	12.96	65.71	162.52	102.88	77.15	30.25	119.03	50.06	23.85	17.70
29	53.58		13.19	64.45	137.94	97.31	73.31	29.33	115.64	48.64	22.96	18.33
30	55.25		12.74	65.71	129.51	91.96	72.28	28.43	112.35	47.26	26.68	18.98
31	51.15		12.74		139.02		69.93	27.57		45.91		26.09
Mean	85.56	26.66	12.65	32.71	182.56	111.75	88.55	45.75	86.22	73.18	31.11	18.04
Min.	51.15	14.70	9.79	11.45	67.96	90.35	69.93	27.57	25.13	45.91	20.12	3.87
Max.	130.47	48.54	17.42	65.71	325.19	148.45	113.29	71.94	119.03	109.16	44.60	27.07

*Annual Mean = 66.56 (cms) *Annual Min. = 3.87 (cms) *Annual Max. = 325.19 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (18/45)

Stream : Sonda/Miriu
Year : 1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	29.75	37.97	10.84	16.72	288.55	310.54	37.46	24.95	72.97	14.75	8.99	33.09
2	29.33	37.46	10.84	18.14	257.46	324.20	37.97	24.58	71.61	14.38	8.99	32.40
3	28.91	33.55	6.03	18.73	283.11	334.21	38.49	24.21	73.31	14.13	9.17	46.53
4	28.70	27.27	15.91	19.04	259.99	318.30	40.88	24.39	69.93	14.13	9.52	55.81
5	24.76	25.33	16.86	18.29	238.64	272.91	40.34	30.40	64.14	13.77	9.70	58.98
6	24.76	23.67	18.14	17.42	240.23	265.96	38.75	34.74	59.87	13.19	9.52	79.13
7	21.26	22.44	21.76	16.04	252.45	163.74	40.88	34.02	55.53	12.74	9.17	76.44
8	19.65	21.59	19.50	15.26	245.88	124.93	44.54	32.86	51.68	12.40	8.82	106.42
9	25.14	24.21	16.04	15.00	249.15	121.95	44.54	31.05	48.03	12.19	8.49	108.91
10	24.76	26.48	14.50	15.91	254.11	109.13	45.30	29.11	44.83	11.97	8.17	141.75
11	12.96	28.70	12.85	17.42	255.78	97.73	43.11	28.08	41.71	11.76	8.01	188.73
12	33.09	30.83	11.86	18.14	279.98	96.06	42.26	29.75	39.81	11.55	8.09	152.17
13	28.70	33.09	13.19	18.58	293.59	97.73	39.28	31.05	37.46	11.24	8.17	172.42
14	30.83	48.54	13.19	19.34	293.59	82.26	37.21	36.45	34.74	10.94	8.66	143.40
15	30.83	53.86	30.83	24.76	291.75	79.31	36.20	34.74	32.17	10.84	9.88	130.02
16	31.27	24.76	30.83	24.76	281.77	71.61	35.47	34.98	31.05	10.84	10.94	114.70
17	32.86	22.96	30.83	24.95	268.55	66.03	35.47	44.04	30.18	10.84	11.14	102.45
18	30.83	28.70	30.83	24.76	262.54	61.07	34.98	47.93	28.28	10.64	11.34	91.96
19	28.91	24.33	32.86	24.76	283.56	59.87	34.02	52.15	26.48	10.35	11.76	84.89
20	29.11	20.00	28.49	24.76	229.22	56.09	32.86	56.76	24.76	10.07	12.74	80.04
21	35.47	18.14	34.50	30.83	223.09	51.68	30.83	61.76	22.78	9.70	16.58	74.69
22	44.54	12.96	30.61	86.82	237.84	48.03	28.91	72.28	21.59	9.34	16.72	69.27
23	42.26	10.84	28.49	92.36	253.28	47.02	27.87	105.46	20.93	9.08	15.65	63.51
24	37.97	11.86	26.68	89.95	270.29	45.54	26.28	99.86	20.44	8.82	14.26	59.87
25	36.45	12.96	26.28	92.77	245.07	43.68	26.87	94.56	19.65	8.49	13.30	60.77
26	36.20	10.84	25.33	272.91	274.66	42.82	28.70	89.95	18.88	8.25	12.62	64.14
27	38.23	10.84	24.03	292.67	281.77	42.26	27.67	85.28	17.85	8.09	19.96	69.93
28	47.53	15.39	21.93	276.43	279.09	40.88	27.27	80.41	16.86	8.99	21.59	69.93
29	45.54		20.60	273.78	287.18	39.54	26.68	74.34	16.18	8.99	27.67	66.35
30	41.16		16.18	320.25	263.39	37.72	26.68	71.61	15.26	8.99	31.05	66.67
31	38.75		15.52		288.09		25.90	69.27		8.99		65.08
Mean	31.95	24.98	21.17	74.05	264.96	118.43	34.96	51.32	37.63	10.98	12.69	88.08
Min.	12.96	10.84	6.03	15.00	223.09	37.72	25.90	24.21	15.26	8.09	8.01	32.40
Max.	47.53	53.86	34.50	320.25	293.59	334.21	45.30	105.46	73.31	14.75	31.05	188.73

*Annual Mean = 64.63 (cms) *Annual Min. = 6.03 (cms) *Annual Max. = 334.21 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (19/45)

Stream : Sondu/Miriu
Year : 1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	64.14	14.13	26.64	18.58	237.84	57.24	38.23	88.38	47.79	66.35	39.54	13.30
2	62.90	13.66	31.88	19.19	209.00	56.09	38.75	88.38	46.40	67.31	37.21	13.30
3	62.59	13.08	46.27	18.88	188.73	55.53	37.97	89.95	45.04	70.93	35.22	12.85
4	58.40	12.96	43.28	18.44	174.32	52.79	38.75	90.35	48.54	73.23	33.55	13.08
5	61.98	13.54	40.47	21.59	151.31	53.03	41.16	87.20	61.67	73.90	31.27	13.19
6	54.69	14.62	37.85	21.59	137.40	52.22	41.43	86.04	58.98	74.58	29.33	12.08
7	49.31	15.65	35.40	38.23	135.80	51.42	52.22	86.82	55.25	79.31	27.67	11.65
8	46.28	15.52	33.11	50.10	128.48	49.57	60.77	87.20	58.98	75.95	26.48	11.14
9	43.11	16.58	30.83	46.53	119.50	52.49	56.95	87.59	58.31	94.81	25.33	10.84
10	40.61	16.04	29.54	48.80	116.60	50.89	63.51	86.82	58.85	92.77	24.58	10.74
11	39.01	14.75	27.27	50.10	107.32	53.86	69.27	84.13	59.39	92.77	23.85	10.64
12	37.21	13.66	24.95	53.86	102.88	53.86	68.29	85.66	59.93	95.23	22.96	10.07
13	35.22	12.74	23.14	54.69	96.89	50.89	75.74	75.39	60.48	92.77	22.10	9.79
14	32.40	12.19	21.93	52.76	108.22	51.68	73.65	70.26	61.03	96.47	21.42	10.16
15	29.75	11.97	21.26	55.53	105.53	52.76	76.80	67.31	61.59	95.23	20.60	9.98
16	28.08	11.65	22.61	53.03	102.01	52.49	83.00	64.45	62.15	96.06	19.96	10.07
17	26.68	11.04	22.96	58.40	96.06	51.15	84.89	66.35	62.72	91.96	19.19	10.07
18	25.33	10.84	21.42	181.10	90.35	49.31	86.82	70.60	63.30	86.82	18.58	10.64
19	24.39	10.84	19.50	338.28	87.20	48.03	85.66	75.39	63.88	82.26	18.58	11.14
20	24.03	10.84	18.29	366.66	87.98	46.53	83.00	73.65	64.46	77.87	17.56	11.34
21	24.21	10.74	17.70	409.41	93.17	46.28	81.51	68.29	65.05	74.69	16.86	11.97
22	22.78	10.45	17.70	400.71	84.51	46.77	78.95	63.82	65.65	72.62	16.18	12.96
23	20.93	10.07	15.39	422.43	78.23	45.30	77.87	60.17	65.71	70.93	15.91	12.08
24	19.50	10.26	15.52	522.60	74.69	43.68	76.80	57.24	63.82	66.67	15.39	12.29
25	18.58	10.16	16.86	480.05	71.61	43.39	76.80	56.38	62.90	63.20	14.75	11.86
26	17.85	13.77	17.99	444.35	68.94	46.28	84.13	54.41	66.99	60.47	14.50	11.97
27	16.86	16.86	19.81	473.28	66.35	41.43	78.95	51.42	67.63	56.38	14.38	11.45
28	16.18	17.28	25.90	330.18	62.90	39.54	81.14	52.76	67.31	53.31	13.89	11.65
29	15.78	22.26	20.93	306.72	61.98	38.75	82.26	52.23	69.93	50.10	13.42	11.24
30	15.39		20.93	252.04	60.47	37.97	81.51	50.71	68.29	46.28	13.19	10.16
31	14.62		19.04		57.82		85.28	49.23		42.82		9.70
Mean	33.83	13.38	25.37	186.94	108.52	49.04	69.10	71.89	60.73	75.29	22.12	11.40
Min.	14.62	10.07	15.39	18.44	57.82	37.97	37.97	49.23	45.04	42.82	13.19	9.70
Max.	64.14	22.26	46.27	522.60	237.84	57.24	86.82	90.35	69.93	96.47	39.54	13.30

*Annual Mean = 60.68 (cms) *Annual Min. = 9.70 (cms) *Annual Max. = 522.60 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (20/45)

Stream : Sondu/Miriu
Year : 1965

Day	Year : 1965											Unit : cms
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.17	5.72	3.65	6.35	113.29	53.03	13.30	16.31	19.65	10.45	22.78	22.61
2	9.88	7.18	3.20	5.66	132.10	48.54	12.96	15.13	20.44	10.45	25.14	22.44
3	10.84	8.01	3.61	5.36	100.28	45.05	13.54	15.00	21.93	10.45	26.87	23.31
4	12.96	7.70	4.15	6.69	94.81	40.07	13.42	15.13	21.59	9.98	27.67	25.52
5	15.00	9.25	4.20	7.03	74.00	36.20	13.77	14.50	21.09	9.43	28.91	26.09
6	14.62	12.29	4.20	7.32	65.39	33.09	16.45	14.26	20.28	8.82	30.40	23.67
7	11.86	8.57	4.20	6.89	64.45	29.75	14.87	14.13	20.28	8.25	33.79	22.61
8	10.64	8.74	4.20	6.09	62.90	28.49	13.54	14.01	19.81	8.17	35.47	22.27
9	11.24	7.18	3.61	5.30	56.38	27.67	13.42	13.54	19.81	8.41	36.20	22.10
10	12.29	6.89	3.61	4.97	55.81	25.14	13.30	15.65	20.28	8.57	35.22	21.59
11	9.79	6.75	3.44	5.19	55.25	22.96	13.77	15.78	20.76	8.57	39.81	20.93
12	10.16	6.82	3.24	5.54	56.28	21.26	13.08	15.00	19.96	8.49	40.07	20.44
13	13.77	6.55	3.78	5.60	61.07	19.96	13.54	15.65	18.73	8.41	39.54	18.88
14	17.28	5.78	3.44	7.25	62.90	18.88	12.74	16.86	18.44	8.41	38.49	19.65
15	12.29	5.30	3.65	10.35	61.98	18.44	12.96	16.04	18.14	8.49	37.46	20.93
16	10.55	5.66	3.92	11.97	76.80	17.14	14.01	15.00	17.42	8.41	35.71	21.26
17	9.43	5.60	3.96	13.08	62.90	16.31	15.78	15.13	15.65	8.33	35.71	21.76
18	8.41	5.54	4.06	15.78	56.95	16.04	17.28	16.58	15.00	8.17	36.45	26.48
19	9.17	5.54	3.74	15.78	58.98	16.18	16.31	17.70	16.18	8.33	35.71	26.68
20	8.82	5.36	3.69	18.44	65.55	15.91	18.29	17.70	15.52	9.88	33.32	26.09
21	8.49	5.30	3.61	23.14	52.76	15.52	19.04	18.14	15.00	10.84	30.83	25.14
22	8.57	5.48	3.44	46.28	73.82	16.45	18.58	19.04	14.13	12.29	29.33	23.31
23	8.09	5.30	3.52	53.58	101.14	16.18	17.42	18.14	13.19	15.13	28.70	22.27
24	7.70	5.25	3.87	67.96	98.58	17.42	17.56	17.42	12.51	17.56	27.87	21.76
25	7.32	5.25	4.07	124.93	80.41	18.29	17.99	17.14	12.08	17.70	27.47	20.76
26	7.47	3.87	4.28	87.59	77.51	15.78	17.56	17.00	12.62	17.85	27.47	19.34
27	7.77	3.78	4.49	76.09	70.60	15.65	17.56	18.14	12.74	17.70	26.87	19.19
28	7.47	3.74	4.72	78.95	79.68	14.26	17.00	18.14	12.96	18.14	25.90	20.60
29	7.25		4.96	112.82	67.31	14.38	16.31	18.14	12.51	19.50	24.58	20.44
30	6.35		5.21	131.58	59.57	13.77	15.65	18.29	11.55	20.12	23.31	19.50
31	6.15		6.69		55.25		15.78	19.19		20.93		18.58
Mean	10.03	6.37	4.01	32.45	72.73	23.59	15.38	16.38	17.01	11.81	31.57	22.14
Min.	6.15	3.74	3.20	4.97	52.76	13.77	12.74	13.54	11.55	8.17	22.78	18.58
Max.	17.28	12.29	6.69	131.58	132.10	53.03	19.04	19.19	21.93	20.93	40.07	26.68

*Annual Mean = 22.04 (cms) *Annual Min. = 3.20 (cms) *Annual Max. = 132.10 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (21/45)

Stream : Sondu/Miriu
Year : 1966

Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	16.72	7.55	15.52	55.25	167.42	28.91	27.47	26.68	54.13	39.81	16.72	17.42
2	16.04	8.01	15.65	53.58	160.71	29.11	25.90	26.09	56.38	39.01	15.78	16.72
3	15.39	8.41	15.13	47.78	157.73	27.07	24.76	25.14	61.37	35.71	15.26	16.04
4	14.87	8.99	14.50	43.11	152.46	25.33	23.85	23.85	70.93	33.55	15.52	15.39
5	14.01	9.08	14.62	41.43	148.45	24.03	23.67	22.27	70.26	31.95	17.56	15.26
6	13.19	8.74	14.62	37.72	141.75	23.67	23.49	21.26	68.61	30.18	20.28	15.91
7	12.74	8.33	14.13	36.70	132.10	23.49	23.31	20.76	72.97	29.54	22.96	15.65
8	12.40	8.33	13.89	35.47	122.44	24.58	23.85	20.12	76.09	29.33	23.85	14.50
9	12.40	9.43	13.19	37.97	112.82	25.14	23.67	19.34	89.16	28.28	24.76	13.77
10	12.19	10.74	13.08	37.46	102.45	25.14	24.58	18.58	91.96	27.47	25.71	13.30
11	11.86	12.74	13.19	38.49	93.58	25.90	23.67	17.70	99.00	27.87	25.71	12.96
12	11.55	16.18	14.01	45.54	87.20	27.47	22.96	17.42	115.65	26.28	27.27	12.08
13	11.14	17.42	14.01	52.22	80.41	33.09	22.10	17.14	109.59	25.33	28.70	11.24
14	10.94	14.38	12.96	50.89	73.31	37.21	21.42	17.42	101.58	23.67	27.47	12.29
15	10.64	12.96	14.13	57.24	67.96	37.46	21.76	17.56	94.40	22.10	26.87	12.51
16	10.45	11.65	22.44	75.74	63.20	39.28	22.78	17.70	88.38	20.93	28.08	12.29
17	9.88	11.14	26.97	82.26	58.69	42.26	22.10	18.14	82.63	19.96	26.48	11.76
18	8.82	11.24	34.26	93.17	58.69	44.25	21.76	18.29	76.44	19.34	25.14	11.14
19	8.82	11.04	37.97	97.73	53.03	42.82	23.49	18.88	71.27	19.04	24.21	10.07
20	8.74	10.74	29.96	94.40	49.31	41.98	24.95	19.19	67.63	19.04	23.31	9.98
21	8.57	10.26	30.83	119.98	48.03	42.26	26.28	19.19	65.08	18.58	23.14	10.55
22	9.25	10.16	37.97	120.47	45.54	41.98	27.47	20.60	61.98	18.88	27.07	10.16
23	10.26	10.64	62.59	119.01	42.82	41.16	30.61	20.12	60.17	18.88	27.27	9.70
24	10.16	12.40	67.47	130.02	42.54	40.07	35.71	21.59	55.25	18.73	25.33	9.08
25	9.79	12.62	74.34	149.59	41.43	38.75	35.22	25.52	51.15	19.81	22.96	8.49
26	9.34	13.42	65.71	182.74	38.49	36.45	35.47	33.09	49.57	18.44	22.10	7.85
27	9.08	14.26	62.90	182.08	36.70	34.74	34.74	38.23	45.54	17.00	20.60	7.25
28	8.66	15.26	61.67	183.40	35.71	34.02	33.32	34.26	41.71	16.86	19.65	7.77
29	8.09		61.67	190.76	33.55	31.50	30.83	43.68	42.26	17.56	18.73	8.74
30	8.01		58.11	191.44	30.40	29.54	28.70	50.10	40.34	17.00	17.99	8.91
31	7.55		55.81		28.49		27.27	52.76		16.86		8.82
Mean	11.02	11.29	32.36	89.45	80.88	33.29	26.36	24.60	71.05	24.10	22.88	11.86
Min.	7.55	7.55	12.96	35.47	28.49	23.49	21.42	17.14	40.34	16.86	15.26	7.25
Max.	16.72	17.42	74.34	191.44	167.42	44.25	35.71	52.76	115.65	39.81	28.70	17.42

*Annual Mean = 36.61 (cms) *Annual Min. = 7.25 (cms) *Annual Max. = 191.44 (cms)

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (22/45)

Stream : Sondu/Miriu
Year : 1967

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.09	5.84	2.36	8.09	55.20	91.15	68.61	61.22	34.02	20.76	18.44	39.99
2	7.25	5.78	2.59	9.25	60.51	90.75	64.78	55.83	35.47	20.76	18.29	42.90
3	7.85	5.78	2.97	9.88	66.33	86.82	66.64	54.29	35.47	21.26	18.73	46.01
4	8.25	5.78	3.52	13.08	72.72	81.51	68.55	52.79	34.26	19.96	18.41	49.36
5	7.47	5.78	3.28	20.93	79.71	77.51	70.52	51.34	36.70	19.04	18.33	52.94
6	7.47	5.84	3.61	18.73	87.39	75.74	72.54	49.93	39.28	18.14	18.25	56.79
7	7.18	4.86	3.28	11.24	95.79	74.34	74.62	48.55	42.82	17.85	18.17	60.91
8	6.15	4.34	3.87	8.99	105.01	70.60	76.76	47.21	41.98	17.56	18.09	65.33
9	5.84	4.75	4.06	12.40	115.12	67.63	78.96	45.91	40.61	16.86	18.01	70.08
10	6.55	6.09	3.74	10.26	126.20	68.61	81.22	44.65	39.54	16.72	17.93	75.17
11	6.62	5.90	3.20	10.07	125.43	64.76	83.55	43.42	37.21	16.45	17.85	80.63
12	6.55	4.70	3.36	10.45	121.12	61.98	85.95	42.22	34.74	15.65	17.78	86.49
13	6.82	4.65	3.36	11.14	116.96	59.28	88.41	41.06	32.86	14.87	17.70	92.77
14	7.03	4.44	3.08	11.34	112.94	56.38	88.77	39.93	32.40	14.13	17.62	87.59
15	7.11	4.59	3.12	15.39	109.05	55.25	92.29	38.83	31.05	14.01	17.55	81.51
16	6.75	3.69	4.34	15.52	105.30	53.58	89.75	37.76	29.54	14.38	17.47	74.34
17	6.22	3.74	4.15	11.86	101.68	51.68	87.28	36.72	29.33	14.50	17.39	69.93
18	6.03	3.48	3.87	11.55	98.19	52.22	84.87	37.97	28.70	14.62	17.32	66.99
19	5.90	3.20	4.01	12.74	94.81	54.13	82.54	32.63	27.27	15.39	17.24	61.98
20	5.90	3.40	3.92	13.66	91.55	58.98	80.26	32.17	25.33	14.87	18.49	59.57
21	5.90	3.24	4.70	15.26	106.42	60.77	78.05	32.63	24.76	14.75	19.84	54.97
22	6.03	3.24	4.01	16.72	120.47	60.47	75.90	32.40	24.39	14.62	21.28	50.62
23	6.55	3.44	3.69	26.47	98.58	59.28	73.81	30.61	24.21	15.00	22.82	48.80
24	5.96	3.36	3.61	29.01	100.28	56.09	71.78	30.83	23.85	15.65	24.48	47.02
25	6.09	3.16	2.93	31.81	99.00	53.31	69.80	30.61	24.03	16.72	26.26	42.82
26	6.09	3.08	3.12	55.53	103.76	54.97	67.88	31.72	24.21	18.29	28.16	39.54
27	5.84	2.93	3.57	38.23	96.89	53.03	66.01	32.40	24.03	19.34	30.21	37.97
28	5.96	2.79	3.24	41.90	111.89	52.22	64.19	33.09	22.44	18.73	32.41	36.70
29	5.84		3.69	45.93	109.13	56.66	62.43	31.95	22.10	18.58	34.76	33.32
30	6.03		4.70	50.35	93.17	66.99	60.71	30.61	21.76	19.04	37.28	29.96
31	5.84		6.03		91.15		62.59	31.50		19.04		27.67
Mean	6.55	4.35	3.64	19.93	99.09	64.22	75.48	40.09	30.81	17.02	21.22	57.12
Min.	5.84	2.79	2.36	8.09	55.20	51.68	60.71	30.61	21.76	14.01	17.24	27.67
Max.	8.25	6.09	6.03	55.53	126.20	91.15	92.29	61.22	42.82	21.26	37.28	92.77

*Annual Mean = 36.92 (cms) *Annual Min. = 2.36 (cms) *Annual Max. = 126.20 (cms)

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (23/45)

Stream : Sondu/Miriu
Year : 1968

Day	Unit : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	26.87	10.55	48.29	28.28	346.00	88.38	74.69	88.77	89.95	22.96	17.99	85.28
2	25.33	9.70	42.82	35.10	306.72	83.76	69.93	84.51	83.76	22.27	16.86	82.26
3	23.65	10.94	46.53	37.46	284.47	80.77	66.03	80.04	78.59	21.76	17.00	89.56
4	22.27	11.14	64.76	35.71	262.54	79.68	58.98	76.44	75.74	21.42	16.86	151.31
5	21.26	10.84	51.42	43.96	243.45	78.95	64.06	76.09	70.26	20.60	17.42	148.45
6	20.60	10.35	43.68	56.09	230.77	78.23	61.39	77.51	65.71	20.12	18.73	169.28
7	19.65	9.88	43.11	69.93	209.72	76.80	58.84	82.44	62.59	19.34	18.58	167.42
8	18.88	9.52	47.53	72.97	199.73	77.51	56.39	76.80	61.07	19.19	19.19	184.06
9	18.29	9.25	55.53	69.93	184.06	78.95	54.04	76.09	56.38	18.73	20.76	190.76
10	17.70	9.43	73.65	71.94	169.91	82.26	51.80	77.87	51.95	18.58	21.09	168.04
11	17.00	9.43	57.82	91.15	163.74	81.14	50.89	77.15	49.57	17.85	20.60	154.20
12	15.78	9.08	66.67	93.17	155.37	83.00	50.36	76.80	48.80	17.56	20.12	145.63
13	14.87	9.61	66.03	84.89	155.37	80.77	47.02	75.04	48.29	17.00	19.04	137.40
14	14.26	10.45	76.44	105.08	144.51	84.51	45.54	72.97	45.54	16.31	18.58	124.93
15	13.77	11.24	64.45	102.01	137.40	78.59	47.02	73.31	41.43	15.78	18.44	105.08
16	13.54	16.24	59.28	94.40	136.86	90.35	46.53	90.75	39.54	15.78	18.29	90.75
17	13.19	13.19	57.53	87.20	133.15	85.28	45.78	107.32	38.23	15.78	19.34	80.77
18	13.19	12.51	53.03	85.66	128.48	133.68	44.83	100.71	38.75	15.65	20.28	72.97
19	12.96	12.08	53.03	83.00	130.54	131.84	43.11	103.32	39.28	15.39	19.81	66.67
20	12.96	20.12	55.81	92.77	127.97	139.02	44.54	109.13	36.45	15.00	18.73	60.77
21	12.51	22.61	53.86	95.23	126.44	128.23	49.57	109.59	33.79	14.75	18.14	55.25
22	11.86	17.28	53.03	104.20	121.95	105.08	45.30	110.51	32.86	14.62	18.88	50.89
23	12.74	23.14	49.31	186.39	103.32	100.71	44.25	118.28	31.50	15.39	28.08	47.02
24	10.94	24.76	53.58	241.04	103.32	102.45	46.53	121.45	29.54	15.13	37.46	43.11
25	10.84	22.10	46.53	253.28	103.32	100.28	56.38	120.96	28.08	16.58	43.11	38.75
26	10.35	27.27	40.88	252.45	103.98	96.89	67.96	113.29	26.68	16.58	58.40	35.71
27	10.07	30.83	37.21	246.70	101.07	93.58	64.94	111.89	26.87	17.28	64.76	33.55
28	9.79	54.97	33.79	241.04	98.25	89.95	67.31	108.22	26.09	16.86	69.60	31.27
29	9.61	49.57	33.55	258.30	95.50	86.04	74.00	105.08	24.58	17.70	77.15	28.08
30	10.07		32.86	268.28	92.83	81.14	83.76	101.58	23.14	19.04	84.89	26.28
31	9.98		29.75		89.95		96.06	96.47		19.19		26.28
Mean	15.32	17.18	51.35	119.59	160.99	92.59	57.35	93.56	46.83	17.75	29.27	93.28
Min.	9.61	9.08	29.75	28.28	89.95	76.80	43.11	72.97	23.14	14.62	16.86	26.28
Max.	26.87	54.97	76.44	268.28	346.00	139.02	96.06	121.45	89.95	22.96	84.89	190.76

*Annual Mean = 66.46 (cms) *Annual Min. = 9.08 (cms) *Annual Max. = 346.00 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (24/45)

Stream : Sondu/Miriu
Year : 1969

Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	24.39	81.33	57.24	47.78	23.67	31.72	19.65	9.70	19.65	22.78	9.88	10.64
2	25.90	145.35	51.42	44.54	23.31	31.50	19.19	9.70	19.96	20.76	10.45	10.16
3	26.68	152.46	49.83	40.34	25.14	30.61	18.88	9.79	19.65	19.34	10.45	9.88
4	25.71	89.95	49.57	37.97	29.75	28.70	18.88	10.35	19.04	18.29	9.88	9.79
5	24.39	69.60	46.28	35.22	41.98	26.28	18.73	10.55	19.34	17.14	9.25	9.88
6	23.85	54.97	45.30	33.55	51.02	24.58	18.29	10.35	21.09	16.45	9.08	9.79
7	25.52	41.98	40.88	32.40	37.46	23.31	17.85	10.07	24.76	16.31	8.91	9.08
8	24.76	35.22	38.75	31.72	30.61	22.44	17.99	10.07	27.47	16.18	8.74	9.08
9	22.27	29.96	33.79	31.27	30.61	21.76	19.81	9.98	28.08	15.78	8.49	8.41
10	20.76	25.33	29.96	30.18	29.33	21.09	17.28	10.55	26.48	15.39	8.41	7.25
11	19.50	22.96	27.87	28.28	36.70	22.96	17.99	11.34	26.28	15.65	8.41	6.89
12	18.44	29.33	26.68	26.87	43.96	22.44	16.72	12.51	26.87	14.62	8.25	6.55
13	18.58	35.22	25.71	26.48	45.05	21.26	16.04	16.18	28.28	13.89	8.41	6.22
14	18.88	29.75	25.71	26.68	48.03	20.76	15.39	19.19	41.16	14.07	8.66	6.03
15	18.58	28.28	25.52	27.87	37.97	21.76	14.75	19.65	51.95	14.26	8.91	5.90
16	18.58	24.95	23.31	26.87	35.71	23.85	13.89	21.42	56.09	14.50	9.43	5.72
17	17.28	21.26	22.96	25.52	40.07	24.76	13.89	23.67	57.82	13.42	9.17	5.48
18	16.45	21.26	21.42	23.49	45.78	25.71	14.01	22.61	55.81	12.40	8.82	5.72
19	15.65	24.39	20.93	22.10	46.77	24.58	13.66	21.59	54.13	12.74	8.25	6.22
20	14.38	25.52	22.44	24.03	45.54	23.49	14.62	22.44	52.76	12.74	8.17	6.22
21	15.00	31.72	27.07	23.67	43.39	23.67	11.45	24.03	50.62	12.19	9.17	5.84
22	16.18	28.70	36.45	25.71	43.39	23.49	8.99	23.67	47.78	11.55	10.07	6.09
23	18.29	29.54	58.40	27.87	42.54	21.93	8.99	23.31	45.30	11.55	10.45	5.72
24	23.85	43.11	52.22	27.07	39.28	21.59	9.08	22.10	42.26	11.86	10.84	5.25
25	24.58	49.57	55.53	30.40	36.20	22.10	9.08	21.09	37.97	11.97	11.04	5.19
26	28.49	55.81	54.13	31.05	35.47	22.10	8.99	21.09	33.97	11.34	12.51	5.13
27	28.28	61.37	53.86	29.11	35.96	21.26	9.17	20.60	31.05	10.94	12.19	4.97
28	34.26	81.33	51.68	26.68	36.95	20.76	8.82	19.65	28.70	10.94	10.16	5.02
29	36.70		50.10	25.90	34.50	20.44	8.49	19.34	27.07	10.26	10.07	5.42
30	29.11		49.31	24.76	33.09	20.12	8.91	19.19	24.95	9.79	10.74	5.19
31	32.40		49.06		31.95		9.34	19.34		9.52		4.81
Mean	22.83	48.94	39.46	29.85	37.46	23.70	14.16	16.94	34.88	14.15	9.58	6.89
Min.	14.38	21.26	20.93	22.10	23.31	20.12	8.49	9.70	19.04	9.52	8.17	4.81
Max.	36.70	152.46	58.40	47.78	51.02	31.72	19.81	24.03	57.82	22.78	12.51	10.64
*Annual Mean =		24.71 (cms)		*Annual Min. =		4.81 (cms)		*Annual Max. =		152.46 (cms)		

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (25/45)

Stream : Sondu/Miriu
Year: 1970

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.65	38.23	14.50	131.06	142.85	105.97	53.86	44.54	105.08	79.31	41.43	15.91
2	4.49	34.26	13.66	172.42	141.20	115.65	54.41	44.83	99.43	77.87	39.28	15.26
3	4.34	31.05	14.50	163.74	137.40	127.46	52.49	45.54	96.06	75.04	38.23	16.20
4	4.34	29.75	16.18	134.20	134.73	120.47	51.95	49.83	91.15	70.60	37.72	15.79
5	4.39	28.70	16.04	150.73	136.86	120.47	51.42	51.95	85.00	67.31	36.95	15.40
6	4.49	27.07	14.50	149.59	138.48	113.29	50.62	49.83	79.68	65.71	36.95	15.01
7	6.82	25.14	13.19	131.06	142.85	108.22	50.89	49.83	78.59	65.71	33.79	14.64
8	12.19	23.14	12.74	125.94	134.20	102.45	48.54	48.80	71.61	64.14	32.86	14.27
9	14.38	21.09	12.85	123.93	133.68	96.06	45.78	49.06	67.63	61.98	31.50	13.92
10	13.66	20.60	17.99	112.36	141.20	89.16	43.96	51.95	66.35	61.37	30.61	13.57
11	12.62	23.14	58.84	108.22	139.56	82.63	41.98	53.31	74.00	61.07	29.75	13.23
12	11.34	28.28	54.41	105.08	138.48	76.44	41.71	53.58	78.95	58.69	27.57	12.90
13	11.45	25.71	46.28	99.00	136.86	72.62	40.88	57.82	79.68	58.69	26.48	12.58
14	13.60	23.14	61.98	94.40	146.75	69.60	40.07	59.28	78.23	58.98	26.09	12.26
15	15.65	23.31	113.29	87.98	148.45	71.94	39.01	61.37	78.95	59.87	25.90	11.96
16	13.66	23.49	151.88	86.82	135.26	71.94	40.07	71.27	78.59	57.53	25.52	11.66
17	13.19	20.12	142.30	92.36	124.43	72.28	41.98	77.15	76.80	58.11	24.95	11.37
18	11.97	18.14	103.32	94.81	115.65	69.60	41.71	81.14	78.59	60.17	26.09	11.08
19	10.55	16.72	98.15	92.77	107.77	68.61	40.07	85.66	77.15	57.53	25.14	10.81
20	10.74	18.29	96.47	91.96	100.28	68.94	39.54	86.43	75.39	55.25	23.31	10.54
21	11.86	18.44	91.55	93.99	94.81	72.97	38.75	90.75	75.74	54.13	21.93	10.27
22	11.97	17.00	87.20	91.15	91.96	77.51	37.72	95.64	74.00	54.97	21.26	10.02
23	22.96	16.86	84.13	110.51	86.82	70.93	38.23	92.36	72.62	54.13	20.76	9.77
24	27.37	17.28	81.14	158.92	79.68	67.96	37.72	125.43	71.94	52.76	20.28	9.52
25	19.96	16.45	76.44	185.39	75.04	69.93	35.96	138.48	72.62	51.42	19.81	9.29
26	21.76	15.91	74.69	160.11	73.65	65.08	33.79	138.48	77.15	49.83	19.65	9.05
27	21.26	15.78	72.97	168.04	74.34	60.77	33.32	136.86	81.51	50.10	18.73	8.83
28	22.96	15.65	75.74	163.13	73.65	58.40	36.20	122.94	83.38	51.15	17.85	8.61
29	28.28		102.88	156.55	81.88	56.38	37.46	121.95	82.26	49.31	17.14	8.39
30	27.87		122.94	150.73	86.82	53.58	37.21	127.97	80.04	46.03	16.31	8.18
31	29.54		125.94		89.56		41.43	113.76		43.96		8.66
Mean	14.33	22.60	66.73	126.23	115.65	82.58	42.54	79.93	79.61	59.12	27.13	11.90
Min.	4.34	15.65	12.74	86.82	73.65	53.58	33.32	44.54	66.35	43.96	16.31	8.18
Max.	29.54	38.23	151.88	185.39	148.45	127.46	54.41	138.48	105.08	79.31	41.43	16.20

*Annual Mean = 60.81 (cms) *Annual Min. = 4.34 (cms) *Annual Max. = 185.39 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (26/45)

Stream : Sonda/Mirua
Year : 1971

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.34	9.25	4.97	4.60	25.71	72.62	57.09	95.64	133.15	59.57	26.68	11.09
2	9.31	8.82	4.97	4.65	30.61	66.67	57.78	94.81	134.79	61.98	25.71	11.10
3	9.54	8.91	4.91	4.70	40.21	75.04	57.28	97.31	137.75	63.51	23.85	11.10
4	9.77	8.99	4.75	4.49	38.49	73.71	56.79	96.89	140.77	66.67	21.59	11.09
5	10.07	8.66	4.54	4.58	45.42	73.07	56.30	93.99	143.85	66.99	20.76	11.09
6	10.16	8.41	4.60	4.86	42.26	72.44	55.81	88.38	147.01	65.71	19.81	11.08
7	9.70	8.25	4.70	5.16	38.49	71.81	55.33	86.04	150.23	62.59	19.81	11.08
8	9.25	7.85	4.70	4.97	37.46	71.19	54.85	87.20	151.31	60.77	19.96	11.07
9	9.34	7.40	4.54	5.66	36.95	70.58	52.49	85.66	134.62	59.28	19.50	11.04
10	8.99	7.03	4.65	6.55	35.71	69.95	56.95	83.76	126.27	58.40	18.88	11.06
11	8.33	7.25	4.81	6.69	36.45	69.36	55.25	83.00	118.43	56.38	18.58	11.06
12	8.25	7.55	5.36	6.42	36.20	68.76	51.68	85.50	111.08	53.58	17.99	11.05
13	8.66	7.18	5.84	6.03	37.97	68.16	54.41	87.37	104.19	50.62	17.85	11.05
14	8.57	6.55	5.60	5.90	41.71	67.57	54.97	89.28	97.72	47.78	18.44	11.04
15	8.66	6.42	5.25	6.75	39.81	67.15	53.31	91.24	91.66	45.05	18.29	11.04
16	9.52	6.28	4.81	8.17	37.21	66.41	51.15	93.24	85.97	42.82	17.99	11.03
17	11.04	5.90	4.54	8.66	37.97	65.83	49.31	95.64	80.63	40.34	17.56	11.03
18	13.30	5.78	4.44	8.57	42.26	65.26	49.31	97.37	75.63	39.01	16.18	11.04
19	13.89	5.72	4.34	8.25	51.15	64.70	59.28	99.51	70.93	38.75	15.65	10.84
20	12.96	5.78	4.29	8.66	44.25	64.14	62.28	101.69	60.47	37.46	15.39	10.35
21	12.19	5.78	4.29	9.79	44.25	63.58	61.67	103.92	58.98	37.06	14.38	9.88
22	13.89	5.78	4.25	12.40	47.78	63.03	66.67	106.19	56.95	36.70	11.34	9.25
23	14.26	5.60	4.20	16.86	50.10	62.49	71.61	108.52	55.25	35.96	11.14	8.82
24	12.85	5.48	4.29	17.00	46.28	61.95	74.34	110.90	52.76	34.50	11.14	8.57
25	11.14	5.66	4.20	15.13	43.11	61.41	74.69	113.33	49.06	33.97	11.13	8.49
26	10.74	5.48	4.06	15.98	40.61	60.88	79.68	115.81	45.78	32.63	11.13	8.91
27	11.04	5.08	3.96	41.43	39.81	60.35	84.89	118.35	45.54	31.27	11.13	9.34
28	11.45	4.91	4.06	31.50	41.43	59.83	90.75	120.95	48.54	29.33	11.12	9.52
29	10.74		4.15	28.08	49.57	59.31	89.56	123.60	53.03	28.28	11.12	9.43
30	10.07		4.49	23.67	50.89	57.67	95.23	126.31	55.53	27.47	11.14	9.25
31	9.70		4.44		64.76		97.73	130.28		27.07		9.88
Mean	10.54	6.85	4.61	11.21	41.77	66.50	64.14	100.38	93.93	46.18	16.84	10.38
Min.	8.25	4.91	3.96	4.49	25.71	57.67	49.31	83.00	45.54	27.07	11.12	8.49
Max.	14.26	9.25	5.84	41.43	64.76	75.04	97.73	130.28	151.31	66.99	26.68	11.10

*Annual Mean = 39.63 (cms) *Annual Min. = 3.96 (cms) *Annual Max. = 151.31 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (27/45)

Stream : Sondu/Miriu												Unit : cms
Year : 1972												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.45	9.17	9.08	5.48	8.66	43.39	43.68	39.28	47.27	17.42	37.72	87.72
2	10.84	9.17	10.26	5.19	9.08	44.55	43.78	41.71	45.05	17.28	37.46	89.56
3	11.65	9.22	9.52	4.86	10.35	44.13	44.11	41.98	41.71	17.28	36.70	81.51
4	12.74	9.27	9.08	4.86	13.77	43.70	44.44	39.81	39.28	16.04	36.70	74.69
5	13.89	9.32	8.33	4.86	16.04	43.28	44.78	38.75	35.71	15.00	36.70	69.60
6	14.50	9.37	7.93	4.86	17.99	42.87	45.12	37.21	34.02	14.50	37.97	64.76
7	14.75	9.42	7.70	4.97	20.28	42.45	45.47	35.22	34.50	14.50	41.43	62.59
8	14.62	9.43	7.18	5.08	20.76	42.05	45.81	34.02	34.02	14.13	49.31	61.37
9	12.85	9.79	6.69	5.36	20.60	41.64	46.53	34.50	32.63	13.54	58.11	60.47
10	11.97	9.61	6.62	14.62	20.60	41.16	46.51	34.74	29.75	13.42	62.59	58.11
11	11.14	9.44	6.82	6.22	21.09	40.84	46.87	34.02	27.47	13.42	64.45	53.58
12	10.16	9.27	6.96	7.03	22.10	40.45	47.22	33.79	26.68	13.30	68.29	49.83
13	9.70	9.10	6.75	8.66	23.31	40.06	47.58	33.79	25.52	12.51	76.44	46.53
14	9.70	8.94	6.82	8.57	24.95	39.68	47.94	33.32	24.39	12.08	81.14	45.05
15	9.34	8.78	7.40	8.09	27.47	39.30	48.31	32.86	24.58	12.19	81.14	42.82
16	8.91	8.62	8.33	8.09	30.18	38.92	48.68	31.72	24.58	12.08	81.88	37.72
17	8.89	8.46	9.25	8.69	32.40	38.54	49.05	31.95	23.01	14.75	84.51	36.70
18	8.51	9.43	8.82	9.34	36.95	38.17	49.42	34.98	23.01	18.29	86.82	36.95
19	8.15	8.99	8.09	9.17	56.09	39.28	49.31	36.20	20.76	18.44	90.35	39.01
20	7.80	8.09	7.40	8.99	51.42	39.97	48.54	40.88	23.31	18.58	96.89	41.71
21	8.57	7.55	6.89	9.17	50.03	40.28	48.54	52.22	22.61	18.73	99.43	38.49
22	8.64	6.75	6.82	9.34	46.03	40.58	47.78	56.66	18.73	19.65	102.45	35.47
23	8.69	7.62	6.75	9.43	49.07	40.89	47.27	58.40	17.99	21.59	102.01	33.55
24	8.73	11.65	7.03	9.17	48.60	41.20	47.02	72.97	17.42	23.67	99.43	31.50
25	8.78	12.62	6.48	8.74	48.13	41.51	46.03	75.04	17.42	25.33	97.73	30.18
26	8.83	11.04	6.48	8.57	47.67	41.83	44.83	64.14	17.99	28.91	98.58	27.47
27	8.88	9.43	6.62	8.49	47.21	42.15	43.39	60.77	18.44	32.63	100.28	25.71
28	8.92	8.66	6.48	8.01	46.76	42.47	42.82	58.11	18.44	34.74	102.58	25.90
29	8.97	8.33	6.42	7.77	46.31	42.79	41.98	55.25	18.29	36.45	97.36	25.52
30	9.02		6.09	8.01	45.86	43.39	40.07	52.49	17.70	36.95	92.42	25.52
31	9.08		5.60		43.68		39.54	49.57		37.21		24.58
Mean	10.25	9.19	7.44	7.66	32.37	41.38	45.88	44.40	26.74	19.83	74.63	47.23
Min.	7.80	6.75	5.60	4.86	8.66	38.17	39.54	31.72	17.42	12.08	36.70	24.58
Max.	14.75	12.62	10.26	14.62	56.09	44.55	49.42	75.04	47.27	37.21	102.58	89.56
*Annual Mean = 30.62 (cms) *Annual Min. = 4.86 (cms) *Annual Max. = 102.58 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (28/45)

Stream : Sondo/Miriu												Unit : cms
Year : 1973												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	23.67	34.02	42.54	9.70	14.87	61.98	49.46	26.87	55.81	73.65	20.12	22.27
2	23.14	31.27	38.75	8.91	14.50	86.04	47.74	28.28	55.53	67.63	18.88	21.59
3	22.10	28.91	35.22	8.57	15.39	88.77	46.08	28.28	55.53	62.90	18.58	19.04
4	21.42	27.07	31.95	8.57	55.81	86.04	44.47	29.11	52.49	61.07	20.28	18.88
5	21.09	25.71	30.18	8.57	36.95	87.20	42.93	30.83	50.10	59.87	22.78	18.14
6	22.96	24.58	28.49	8.57	30.61	92.36	41.43	33.79	53.58	56.38	29.96	17.14
7	25.33	23.14	26.68	8.57	33.79	109.13	39.99	35.22	62.59	50.10	31.27	16.45
8	24.39	22.10	24.95	8.49	28.91	137.13	38.60	37.97	67.31	46.03	27.27	16.18
9	22.96	20.93	23.85	8.17	43.68	137.94	37.26	41.43	64.45	43.68	25.52	16.04
10	21.59	19.65	24.58	8.09	36.95	127.21	35.96	46.28	60.47	42.26	29.75	14.62
11	20.44	19.81	22.96	8.33	27.87	106.87	34.71	47.27	56.09	39.81	34.02	13.19
12	20.12	19.81	19.50	8.49	26.87	98.15	33.50	49.06	55.53	36.20	33.09	13.19
13	21.09	21.59	19.19	8.74	29.11	95.23	32.34	52.22	57.82	35.22	34.50	12.96
14	23.31	26.28	18.44	9.08	31.95	90.35	31.21	52.49	55.81	32.86	40.34	12.85
15	24.03	28.08	17.56	9.34	30.83	84.51	30.12	53.58	54.13	31.05	40.61	12.74
16	32.40	26.09	17.00	8.66	29.96	79.68	29.08	52.22	58.69	30.40	37.21	12.62
17	94.81	30.61	16.04	9.25	30.61	75.39	28.06	51.95	58.40	29.96	36.20	11.86
18	95.23	44.25	14.62	10.94	30.83	71.27	27.09	54.13	58.40	29.75	36.20	11.34
19	88.80	37.97	14.50	11.55	29.75	67.31	26.15	54.69	59.87	28.08	36.20	11.34
20	82.80	34.02	16.18	14.38	29.96	65.08	25.24	54.13	55.53	26.48	35.96	11.34
21	77.21	31.27	15.52	14.87	31.05	62.90	24.36	56.95	55.25	25.33	34.50	11.24
22	71.99	39.02	14.62	12.85	30.35	59.87	23.51	56.09	56.28	25.14	33.55	11.04
23	71.61	51.27	13.66	20.60	33.55	56.95	22.69	52.76	57.82	24.95	32.86	10.84
24	66.03	52.76	12.85	14.62	30.61	63.37	21.90	54.69	59.28	22.78	32.17	10.45
25	60.17	49.83	12.74	17.42	28.70	55.25	21.93	60.47	66.35	30.33	29.75	10.16
26	54.97	50.10	12.19	21.26	29.11	59.04	21.26	64.45	89.56	20.93	27.47	9.70
27	50.89	47.27	11.65	27.67	36.45	56.99	20.60	58.69	84.13	19.96	26.87	9.34
28	47.02	46.28	11.65	23.49	47.78	55.00	21.09	66.99	91.96	19.96	25.71	9.61
29	43.11		11.65	19.50	48.03	53.09	23.94	60.47	98.15	19.81	24.76	9.61
30	40.07		11.65	16.31	50.62	51.24	25.71	58.98	80.41	20.60	23.85	9.52
31	37.21		10.64		54.69		25.52	58.40		21.26		8.91
Mean	43.61	32.63	20.06	12.45	33.23	80.71	31.42	48.67	62.91	36.59	30.01	13.36
Min.	20.12	19.65	10.64	8.09	14.50	51.24	20.60	26.87	50.10	19.81	18.58	8.91
Max.	95.23	52.76	42.54	27.67	55.81	137.94	49.46	66.99	98.15	73.65	40.61	22.27
*Annual Mean = 37.07 (cms) *Annual Min. = 8.09 (cms) *Annual Max. = 137.94 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (29/45)

Stream : Sondu/Miriu												
Year : 1974												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.75	4.81	3.83	16.18	62.90	53.03	68.29	101.14	51.36	59.57	34.02	14.38
2	8.66	4.49	4.60	25.33	78.23	57.53	81.14	96.89	52.22	58.11	33.09	13.77
3	8.66	4.25	7.25	32.17	72.62	69.27	87.20	100.28	48.80	57.82	36.20	13.30
4	8.57	4.20	7.77	33.55	61.37	76.44	98.15	95.23	47.53	56.95	37.21	13.30
5	8.41	4.20	7.93	31.72	55.25	70.26	93.17	86.82	52.76	57.24	36.45	14.26
6	8.41	4.20	7.40	32.86	53.31	67.96	110.97	83.76	56.09	56.38	34.02	14.62
7	8.41	4.20	6.28	37.97	53.03	66.67	139.02	78.59	53.03	53.86	31.05	13.77
8	8.41	4.25	5.36	37.21	52.49	65.08	196.94	73.65	50.36	51.42	29.33	12.85
9	8.91	4.20	4.91	68.94	48.54	62.28	212.64	68.29	49.57	47.93	28.70	12.29
10	8.17	4.20	4.60	153.91	45.78	60.47	202.55	62.90	51.42	48.54	29.33	11.76
11	8.49	4.25	4.44	95.23	47.27	58.69	181.43	57.82	58.98	44.54	28.08	11.97
12	7.93	4.06	4.39	73.65	51.42	54.97	175.60	58.78	57.53	42.82	26.68	11.65
13	7.55	4.01	4.29	78.23	47.78	54.69	170.53	57.39	53.31	41.16	25.33	11.24
14	7.40	4.06	4.06	112.82	46.53	54.69	173.69	51.27	50.10	40.34	23.85	11.45
15	7.11	4.06	3.87	122.44	46.28	54.13	171.16	51.68	49.57	39.01	22.10	11.55
16	7.03	4.15	3.78	94.40	45.05	49.57	155.96	53.31	50.62	37.46	21.42	11.34
17	7.11	4.60	3.74	92.36	70.93	52.22	143.40	54.13	54.13	36.20	20.93	10.74
18	7.11	6.09	3.74	87.59	43.96	48.29	133.15	53.86	55.25	34.74	20.12	11.14
19	7.11	6.15	4.06	93.58	45.05	44.25	124.43	56.09	53.58	33.32	19.81	10.94
20	6.96	5.66	4.81	103.32	43.96	43.11	117.56	59.57	53.03	31.95	19.19	10.64
21	6.55	5.13	5.02	89.95	40.39	54.69	120.96	62.90	54.69	32.40	18.73	10.26
22	6.15	4.81	5.19	94.81	42.82	55.25	117.08	65.08	56.09	34.26	18.14	10.07
23	5.96	4.44	4.70	82.63	46.28	52.22	111.89	65.71	56.84	35.22	17.70	10.26
24	5.90	4.60	4.34	83.38	47.53	53.86	113.76	65.71	61.61	34.26	17.42	8.99
25	5.90	4.39	5.02	76.44	48.80	53.58	116.60	68.61	58.25	34.74	16.58	8.01
26	5.42	4.25	6.62	79.31	49.31	52.76	104.64	67.63	64.45	36.70	17.42	7.40
27	5.08	4.20	7.47	66.99	47.53	52.49	102.45	67.96	63.51	37.97	17.42	7.40
28	5.13	4.15	8.09	58.69	46.77	52.49	106.87	70.26	62.59	39.81	16.58	7.77
29	4.86		9.17	56.66	45.78	52.22	105.97	46.96	61.68	39.81	15.65	8.33
30	4.75		9.88	54.67	47.27	54.13	114.70	47.18	61.67	37.72	14.75	8.17
31	4.75		10.55		53.03		106.42	47.28		35.71		7.85
Mean	7.08	4.50	5.71	72.23	51.20	56.58	130.91	66.99	55.02	42.84	24.24	11.02
Min.	4.75	4.01	3.74	16.18	40.39	43.11	68.29	46.96	47.53	31.95	14.75	7.40
Max.	8.91	6.15	10.55	153.91	78.23	76.44	212.64	101.14	64.45	59.57	37.21	14.62
*Annual Mean	=	44.27 (cms)		*Annual Min.	=	3.74 (cms)		*Annual Max.	=	212.64 (cms)		

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (30/45)

Stream : Soondo/Miriu
Year: 1975

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.85	5.10	2.97	4.60	45.54	63.82	39.28	63.20	132.10	119.50	62.90	17.56
2	7.47	5.03	3.40	4.75	40.88	63.82	36.95	64.45	140.65	111.89	61.37	17.56
3	7.11	4.96	3.35	5.25	36.95	63.51	34.50	67.63	162.52	106.42	58.40	17.56
4	7.03	4.89	3.31	5.60	33.32	63.51	32.63	69.93	170.22	105.08	55.25	17.70
5	7.03	4.82	2.97	5.60	29.54	61.07	31.27	68.94	159.52	102.88	52.49	18.73
6	6.69	4.76	3.20	5.66	28.08	58.69	29.54	65.71	153.62	101.14	50.62	18.88
7	6.42	4.69	5.72	5.60	26.87	58.40	27.87	65.08	147.32	97.31	48.80	19.96
8	6.42	4.63	5.19	5.13	24.39	57.53	31.50	63.82	147.88	95.64	47.02	20.28
9	6.42	4.56	4.70	5.02	22.27	58.11	37.72	66.03	145.07	94.81	44.54	19.96
10	6.82	4.50	4.60	4.86	21.09	56.95	34.50	71.61	137.40	88.38	44.94	19.19
11	7.11	4.40	4.75	4.75	20.28	54.69	33.79	74.00	130.54	83.38	40.61	17.42
12	6.95	4.37	4.91	5.48	18.58	52.22	31.72	76.80	132.63	81.51	39.54	15.52
13	6.62	4.31	4.65	7.70	18.29	50.36	31.27	90.35	134.20	82.63	39.01	14.87
14	6.35	6.34	4.39	8.75	18.14	48.80	32.86	98.58	130.54	80.04	39.01	15.39
15	6.15	6.24	4.34	9.25	19.65	47.02	31.50	88.38	126.95	76.80	37.21	14.87
16	5.96	6.13	4.81	12.40	24.39	45.05	31.05	81.51	124.43	74.69	34.74	14.75
17	5.84	6.29	5.60	22.52	26.28	44.83	30.83	77.15	126.95	71.27	32.86	14.62
18	5.72	4.02	6.03	34.38	26.68	44.25	33.09	79.31	131.58	68.94	31.72	13.42
19	5.72	3.01	6.42	33.32	25.14	41.98	35.96	87.59	131.06	65.71	29.75	12.96
20	5.66	3.91	7.32	35.71	28.70	42.82	37.21	91.15	124.93	64.76	28.49	12.19
21	5.42	2.90	8.33	43.39	32.86	43.96	42.26	106.87	121.45	66.99	27.27	11.76
22	6.03	2.90	9.34	37.97	33.55	45.30	45.54	114.23	125.43	69.93	26.28	11.04
23	6.03	3.75	10.94	46.77	34.50	46.53	46.28	117.08	126.95	76.09	24.76	11.24
24	5.82	3.70	9.79	61.67	34.50	45.54	53.03	131.06	134.20	79.31	23.85	11.04
25	5.82	3.65	8.82	78.95	38.75	44.83	57.82	132.63	139.02	74.00	22.78	10.74
26	5.55	2.93	7.03	104.20	42.82	43.96	71.94	131.58	143.40	69.60	21.42	10.26
27	5.47	3.55	5.72	83.00	47.53	42.82	72.62	134.73	145.07	67.63	20.76	9.88
28	5.39	3.50	4.91	67.96	50.10	42.26	67.31	136.33	131.06	66.03	19.81	9.70
29	5.32		4.49	60.47	56.66	41.98	65.39	139.02	121.95	65.39	19.19	9.34
30	5.25		4.20	53.03	65.39	40.34	64.45	138.48	120.47	66.99	18.44	9.17
31	5.17		4.25		61.37		62.59	134.20		64.14		9.25
Mean	6.21	4.42	5.50	28.79	33.33	50.50	42.40	94.43	136.64	81.90	36.79	14.41
Min.	5.17	2.90	2.97	4.60	18.14	40.34	27.87	63.20	120.47	64.14	18.44	9.17
Max.	7.85	6.34	10.94	104.20	65.39	63.82	72.62	139.02	170.22	119.50	62.90	20.28
*Annual Mean = 44.74 (cms) *Annual Min. = 2.90 (cms) *Annual Max. = 170.22 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (31/45)

Stream : Sondu/Miriu												Unit : cms
Year : 1976												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.08	5.84	5.66	5.60	13.54	54.47	36.95	53.58	107.77	30.83	12.08	12.29
2	9.34	5.84	5.54	5.19	14.50	51.95	36.20	52.49	111.43	29.54	12.08	12.29
3	8.66	5.54	5.60	5.08	12.96	50.10	36.95	48.54	110.05	28.70	12.96	11.97
4	8.49	5.48	6.03	4.70	11.76	48.80	38.49	43.68	93.99	29.33	12.96	9.28
5	8.66	5.48	5.96	4.70	13.89	47.02	41.43	41.71	99.64	31.95	12.85	10.08
6	9.17	5.48	5.72	4.65	18.29	46.03	39.01	40.34	105.53	32.17	12.74	9.43
7	9.52	5.54	5.78	4.75	17.42	47.78	38.75	39.01	114.70	29.96	12.29	9.88
8	9.43	5.90	6.35	5.19	14.75	51.15	39.54	40.61	110.97	28.08	11.34	8.99
9	9.61	6.09	6.28	5.78	13.19	47.53	42.82	47.02	104.20	26.28	11.76	9.25
10	9.52	5.84	5.78	6.35	12.29	45.54	47.27	49.83	97.31	24.76	12.08	8.74
11	9.39	5.60	5.36	7.55	12.19	45.78	45.78	47.27	89.56	23.49	11.55	8.82
12	9.28	5.30	5.02	9.88	12.40	41.16	46.77	44.83	82.26	22.44	11.24	8.99
13	9.98	5.25	4.81	11.45	13.42	38.75	50.62	43.68	76.09	21.26	10.94	8.17
14	9.61	5.48	4.65	11.45	14.50	37.46	51.68	43.11	73.65	20.76	10.07	8.01
15	9.43	5.66	4.34	10.55	16.86	37.97	56.09	43.11	71.94	20.60	9.61	7.62
16	9.25	5.72	4.01	10.94	17.28	37.97	74.69	46.77	68.94	20.28	9.88	8.33
17	9.17	6.35	4.01	11.24	17.00	36.45	83.00	51.95	65.71	19.65	10.26	8.41
18	9.08	9.08	4.15	9.70	18.14	35.96	84.89	54.13	62.28	19.34	9.98	8.09
19	9.43	10.16	5.02	9.17	20.28	35.96	90.75	54.97	56.66	19.19	10.07	8.17
20	9.88	8.82	7.40	9.17	23.49	35.71	86.82	51.95	53.03	18.88	10.16	8.17
21	9.52	7.32	6.15	8.74	23.85	33.79	80.41	49.83	50.89	18.73	10.07	8.17
22	9.25	6.62	5.19	8.09	26.48	33.79	75.39	49.06	49.57	18.14	10.55	10.35
23	9.08	6.35	4.65	7.55	28.08	33.32	72.97	47.53	46.53	17.14	10.45	10.74
24	8.91	5.90	4.44	7.62	29.96	35.96	72.97	46.53	45.05	16.86	11.14	9.08
25	8.99	5.66	4.81	8.99	37.21	40.61	71.27	49.31	46.28	16.04	11.55	9.17
26	9.08	5.66	5.25	9.79	41.43	41.16	66.67	52.49	46.77	15.91	10.74	8.41
27	9.08	5.72	5.36	10.55	40.34	40.61	62.59	55.25	42.54	15.78	11.14	8.91
28	7.93	5.78	5.60	11.65	45.47	39.01	59.87	52.49	39.28	15.26	12.62	7.85
29	6.03	5.54	5.84	13.30	44.94	38.23	59.57	75.04	35.96	13.89	11.55	7.85
30	5.84		6.22	13.19	37.12	37.72	52.49	54.26	38.59	13.08	11.86	8.01
31	5.84		6.03		44.97		55.25	107.32		12.96		7.77
Mean	8.89	6.17	5.39	8.42	22.84	41.59	58.00	50.89	73.24	21.65	11.29	9.07
Min.	5.84	5.25	4.01	4.65	11.76	33.32	36.20	39.01	35.96	12.96	9.61	7.62
Max.	9.98	10.16	7.40	13.30	45.47	54.47	90.75	107.32	114.70	32.17	12.96	12.29
*Annual Mean = 26.49 (cms) *Annual Min. = 4.01 (cms) *Annual Max. = 114.70 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (32/45)

Stream : Sondu/Miriu
Year : 1977

Day	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.64	43.96	16.04	14.13	139.02	100.28	112.65	96.06	55.25	36.95	29.11	173.69
2	11.86	45.54	15.39	12.85	153.04	92.36	126.25	98.15	53.58	34.74	32.86	152.46
3	12.62	47.02	15.52	12.81	208.28	87.59	112.71	102.88	51.15	32.86	44.54	135.80
4	14.01	45.78	15.65	16.58	253.28	82.26	120.76	98.58	50.62	30.61	61.07	124.43
5	13.42	43.68	12.85	22.27	217.82	78.59	115.90	120.47	50.89	30.40	61.67	112.82
6	12.40	37.08	12.62	36.70	190.76	76.80	118.80	122.94	51.42	27.67	60.17	103.32
7	11.86	30.94	12.62	48.80	197.64	75.04	195.55	112.36	52.49	26.48	56.38	113.53
8	10.64	31.72	13.66	45.05	216.38	73.63	169.28	111.89	53.31	25.90	59.28	108.22
9	10.45	26.87	15.13	44.25	247.51	80.77	152.46	109.13	52.49	26.28	56.38	98.15
10	9.43	23.49	16.72	58.98	239.44	86.04	145.07	100.71	53.31	25.90	54.41	91.15
11	9.25	21.09	18.29	76.44	235.47	89.16	149.59	92.36	56.09	24.03	54.69	82.63
12	8.66	20.28	17.99	80.41	222.33	87.98	138.48	88.38	59.28	22.44	55.25	77.51
13	8.17	19.96	16.31	73.65	223.09	89.95	154.20	84.51	59.28	20.93	56.95	73.65
14	8.33	17.85	14.50	78.23	214.85	90.35	132.63	79.31	58.69	20.44	59.57	67.96
15	8.25	16.18	13.66	89.56	192.12	85.28	116.13	74.00	58.98	20.28	62.90	64.76
16	8.41	13.54	13.30	96.47	168.04	77.87	107.32	70.93	60.47	19.65	69.27	62.28
17	9.17	15.52	12.85	97.73	154.79	76.09	99.85	68.94	65.39	19.04	74.34	58.11
18	9.17	15.13	12.51	100.28	145.07	76.80	94.40	67.63	67.63	19.04	84.13	54.97
19	9.17	13.89	12.74	95.23	139.56	83.38	89.56	63.82	65.71	19.50	95.64	53.86
20	10.26	14.01	13.66	124.43	132.63	85.28	86.04	61.98	66.99	20.12	111.43	51.68
21	10.64	14.38	13.54	125.94	119.50	81.88	81.14	59.28	66.03	21.42	135.26	50.89
22	10.45	14.62	12.85	148.45	112.36	80.77	77.87	56.66	62.28	24.58	153.62	51.95
23	9.88	15.13	12.85	168.66	112.82	74.00	81.14	55.81	57.82	26.09	178.17	53.31
24	8.82	16.72	12.62	169.91	106.87	77.51	79.31	55.53	54.97	30.40	229.22	54.69
25	8.74	17.99	12.08	178.17	104.20	81.51	73.65	55.53	51.95	34.50	234.68	67.31
26	11.97	15.78	11.76	145.63	101.58	73.65	69.93	51.95	49.83	33.79	250.80	68.69
27	14.26	16.18	11.86	140.65	103.76	64.45	68.61	51.15	47.78	31.27	246.70	51.68
28	14.50	17.85	12.40	118.32	104.64	71.61	70.60	50.36	44.83	28.49	229.22	47.02
29	14.50		12.85	135.75	109.59	69.93	82.63	53.86	42.82	26.68	201.14	45.30
30	14.62		13.30	130.02	110.51	79.72	91.55	55.81	39.28	25.52	198.33	43.11
31	36.58		13.54		105.53		93.58	57.24		23.85		42.82
Mean	11.65	24.01	13.92	89.55	163.95	81.02	109.92	78.33	55.35	26.12	109.91	78.64
Min.	8.17	13.54	11.76	12.81	101.58	64.45	68.61	50.36	39.28	19.04	29.11	42.82
Max.	36.58	47.02	18.29	178.17	253.28	100.28	195.55	122.94	67.63	36.95	250.80	173.69

*Annual Mean = 70.43 (cms) *Annual Min. = 8.17 (cms) *Annual Max. = 253.28 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (33/45)

Stream : Sodu/Miriu
Year : 1978

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	42.26	17.70	64.86	231.55	154.20	72.28	61.67	43.11	73.65	85.09	49.83	24.21
2	40.34	27.74	64.32	239.44	161.32	59.33	66.67	43.68	89.16	96.47	48.54	23.49
3	37.97	25.37	64.53	249.15	176.88	58.03	71.61	46.03	105.08	104.64	48.54	23.14
4	35.96	23.20	76.88	226.14	171.79	58.03	76.44	49.31	105.97	106.42	49.06	23.85
5	34.26	21.21	78.68	231.55	172.42	58.03	74.00	42.82	100.28	101.14	52.86	23.85
6	33.09	19.40	76.88	216.33	168.66	57.17	70.93	39.54	95.64	99.00	52.86	23.67
7	17.83	17.74	70.75	201.14	166.19	53.91	68.61	46.03	87.20	98.15	52.86	22.61
8	17.53	16.04	72.28	186.72	174.66	54.47	68.29	58.69	81.51	95.64	51.25	22.27
9	22.35	15.52	66.03	199.73	171.43	52.21	67.31	58.11	77.87	96.26	47.78	21.93
10	22.44	15.13	102.45	257.46	165.22	44.54	65.71	56.66	74.00	96.47	46.28	21.26
11	22.78	14.87	145.07	280.87	159.62	42.82	62.90	56.95	72.62	90.75	42.82	20.60
12	21.85	18.29	127.97	275.54	165.22	41.16	59.87	54.97	71.27	85.28	40.07	19.96
13	30.44	20.44	139.02	248.33	171.43	43.68	58.40	55.53	66.99	84.89	41.16	19.96
14	19.54	19.34	137.40	241.84	174.15	43.39	60.77	57.82	64.14	79.68	46.03	26.28
15	17.93	17.70	142.85	247.51	173.36	39.81	68.61	64.45	61.37	75.74	42.82	58.11
16	16.67	16.31	151.88	241.04	187.94	39.01	65.71	54.97	57.53	70.60	41.98	40.88
17	17.05	15.26	151.88	233.89	236.29	39.28	59.87	52.49	56.38	67.96	40.88	34.74
18	18.22	14.62	164.35	221.57	173.35	37.97	58.11	50.10	53.31	63.82	39.81	36.45
19	19.26	14.51	169.28	194.18	175.29	37.97	54.41	49.57	52.22	60.47	39.81	34.02
20	20.59	14.62	200.43	123.43	165.76	38.49	51.95	52.49	51.15	57.82	39.81	29.75
21	20.49	15.91	226.14	168.66	155.46	36.95	50.62	53.86	49.57	56.95	36.70	29.54
22	17.73	23.85	185.39	157.14	163.32	35.96	50.62	62.28	47.53	55.81	35.71	29.54
23	61.06	63.51	176.24	143.96	130.96	38.23	49.83	62.28	51.15	54.97	33.32	26.87
24	47.50	63.73	266.82	133.15	115.90	41.29	49.31	64.14	58.40	53.31	32.17	27.07
25	45.05	63.86	412.93	127.46	115.90	40.34	49.31	69.27	63.20	51.95	31.50	32.86
26	37.44	64.00	331.19	119.98	99.23	41.16	49.06	63.51	70.26	50.89	29.75	37.72
27	68.89	64.13	307.67	122.44	104.44	43.39	46.77	62.90	63.20	49.57	28.08	33.32
28	68.56	64.27	289.00	127.46	90.84	44.83	45.54	63.51	61.67	49.06	27.47	31.27
29	39.68		268.55	147.88	125.74	48.54	43.68	65.08	73.48	48.03	26.28	30.40
30	36.28		241.84	150.16	115.90	51.68	43.39	64.14	77.87	49.31	25.33	28.49
31	17.92		236.26		75.39		44.25	69.27		51.42		27.47
Mean	31.26	28.15	168.06	198.19	153.49	46.47	58.52	55.92	70.46	73.79	40.71	28.57
Min.	16.67	14.51	64.32	119.98	75.39	35.96	43.39	39.54	47.53	48.03	25.33	19.96
Max.	68.89	64.27	412.93	280.87	236.29	72.28	76.44	69.27	105.97	106.42	52.86	58.11

*Annual Mean = 79.78 (cms) *Annual Min. = 14.51 (cms) *Annual Max. = 412.93 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (34/45)

Stream : Sondu/Miritu
Year : 1979

Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	26.28	42.26	63.20	41.16	70.60	74.00	62.19	37.46	58.98	21.26	10.72	8.31
2	25.90	42.26	56.38	39.54	74.00	73.31	71.37	38.23	56.66	20.76	11.05	8.42
3	26.09	39.54	50.89	36.45	74.00	71.27	70.56	41.71	55.53	19.96	10.24	9.85
4	23.14	40.88	47.78	37.46	68.61	72.28	69.76	42.26	53.86	19.19	11.41	8.88
5	21.76	44.25	45.54	36.20	70.26	76.80	68.97	41.16	49.31	18.73	11.37	8.59
6	21.76	50.10	42.82	35.47	76.80	75.04	68.19	40.34	47.53	18.73	10.24	8.45
7	21.26	55.51	39.01	39.28	75.74	70.26	67.42	42.82	44.83	18.14	11.78	8.31
8	21.26	53.79	36.20	52.22	80.41	63.20	66.66	42.26	45.05	17.42	10.93	7.90
9	20.44	57.82	36.20	63.72	107.55	63.05	68.61	44.25	43.68	16.86	10.07	7.81
10	19.96	66.67	37.21	72.28	118.77	64.76	66.35	43.39	37.97	15.39	13.08	6.69
11	19.65	75.92	37.97	105.31	126.70	64.14	64.76	45.30	37.46	17.27	10.58	6.62
12	19.65	74.00	40.88	93.99	112.59	66.67	65.08	49.31	36.70	17.17	10.32	7.70
13	17.99	78.59	41.71	90.15	126.70	74.34	63.82	58.40	34.74	16.86	10.09	6.42
14	17.28	78.59	41.16	95.43	134.47	92.16	63.82	66.99	34.98	14.33	10.24	7.25
15	16.31	79.31	41.98	102.01	123.18	90.15	61.37	81.14	33.32	15.58	9.35	7.11
16	16.04	79.68	43.11	109.82	113.06	84.89	59.57	88.77	31.27	15.39	9.87	6.42
17	17.56	86.82	48.54	99.21	107.32	83.38	57.53	90.75	29.96	15.29	9.33	6.89
18	17.14	89.56	67.96	94.40	100.93	80.04	55.25	91.55	29.96	13.70	9.80	7.93
19	15.65	85.28	70.10	85.47	97.94	78.95	53.03	92.77	30.18	13.43	9.85	7.85
20	15.78	81.14	69.93	77.51	108.91	78.95	51.15	92.36	28.49	13.43	9.40	7.32
21	15.65	82.82	68.29	72.28	99.43	78.95	48.80	91.96	27.07	13.29	9.40	7.32
22	15.00	94.81	59.57	67.63	94.40	75.74	46.26	87.20	26.09	13.08	9.93	7.25
23	17.28	104.20	54.41	65.71	86.43	82.82	44.25	80.77	25.14	13.43	9.78	7.18
24	19.19	83.58	52.22	66.99	84.13	79.49	45.30	75.39	24.58	13.08	9.93	7.03
25	20.93	73.31	51.15	64.76	78.59	75.92	43.96	70.26	24.39	12.55	9.09	7.32
26	22.78	73.31	47.53	63.51	73.65	76.62	41.71	67.63	24.03	11.87	9.78	6.89
27	23.31	70.93	44.83	67.31	73.65	73.48	41.71	66.35	22.78	12.55	8.88	6.28
28	23.67	64.76	39.01	61.37	78.59	73.82	39.81	67.96	22.27	12.31	8.74	6.69
29	24.76		35.71	76.27	81.51	73.48	40.07	65.71	21.76	11.95	8.45	8.33
30	30.83		37.97	70.60	78.59	68.94	40.07	63.28	21.93	10.40	8.31	9.08
31	43.39		40.88		76.80		38.49	58.98		11.92		8.91
Mean	21.22	69.63	48.07	69.45	92.72	75.23	56.32	63.44	35.35	15.33	10.07	7.65
Min.	15.00	39.54	35.71	35.47	68.61	63.05	38.49	37.46	21.76	10.40	8.31	6.28
Max.	43.39	104.20	70.10	109.82	134.47	92.16	71.37	92.77	58.98	21.26	13.08	9.85

*Annual Mean = 46.85 (cms) *Annual Min. = 6.28 (cms) *Annual Max. = 134.47 (cms)

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (35/45)

Stream : Sodu/Miriu												
Year : 1980												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec
1	8.99	6.82	4.54	5.42	9.95	66.80	77.87	40.34	34.74	18.73	10.35	14.25
2	8.66	8.17	4.54	5.36	8.88	63.91	87.98	39.01	35.22	17.70	10.45	13.52
3	8.33	8.74	4.97	4.97	10.48	62.12	80.04	37.72	33.79	17.14	9.88	13.89
4	7.85	8.17	5.66	4.65	6.92	56.70	86.43	37.97	32.63	15.77	9.88	13.16
5	7.11	7.77	7.62	4.60	11.95	56.81	88.77	40.07	33.32	15.92	10.55	11.78
6	6.69	7.32	10.12	4.20	16.27	53.57	81.51	39.81	33.09	15.39	10.64	15.20
7	6.48	6.69	11.65	4.20	17.68	56.09	78.95	41.71	34.98	15.00	10.64	13.27
8	5.84	6.03	17.07	5.67	34.98	54.41	78.59	40.34	36.95	14.07	10.94	15.00
9	5.90	5.48	17.49	5.93	36.95	58.11	78.59	38.23	39.81	14.25	11.24	13.52
10	5.96	5.08	11.97	5.85	31.50	61.67	79.31	36.45	40.88	13.16	10.35	12.81
11	5.84	4.65	10.74	10.88	34.98	55.25	79.68	34.50	43.96	12.99	9.98	11.45
12	5.66	4.34	10.26	11.61	39.81	51.15	81.88	33.79	42.54	12.46	10.94	11.49
13	5.42	4.54	10.16	10.79	43.11	60.62	78.59	32.86	39.54	13.52	10.84	11.29
14	5.25	4.49	10.35	8.81	46.53	68.29	75.04	32.63	37.72	13.19	9.70	10.84
15	4.75	4.54	10.45	11.70	50.62	56.38	71.61	31.95	36.70	15.52	9.25	9.85
16	5.02	4.70	9.25	13.16	51.68	53.31	67.63	30.40	36.70	17.56	8.71	8.67
17	5.08	4.91	7.77	18.34	50.62	48.80	64.14	28.70	34.26	17.28	13.52	8.81
18	4.97	4.70	6.75	27.55	50.62	45.78	60.77	27.07	32.40	15.65	15.39	8.38
19	4.86	4.01	6.55	36.52	50.89	43.68	58.69	27.47	31.04	14.87	15.26	8.67
20	4.75	4.34	6.22	30.77	50.89	42.54	55.81	27.47	29.33	14.13	14.87	8.52
21	4.49	4.34	5.96	36.31	48.29	62.74	52.76	26.09	28.28	14.01	15.65	8.86
22	4.06	3.96	5.19	38.95	50.10	54.41	50.36	25.71	27.67	14.13	17.70	8.38
23	4.20	4.01	5.08	33.76	50.89	51.15	47.27	26.09	28.28	13.19	19.34	8.38
24	4.54	4.01	4.97	20.27	50.89	49.30	45.78	27.07	27.47	12.40	18.88	8.38
25	4.65	3.92	4.81	16.27	50.89	52.76	43.39	30.18	26.09	11.65	17.56	7.90
26	5.30	3.44	4.65	15.10	50.89	48.03	41.16	30.61	23.67	11.04	17.14	7.67
27	6.22	3.57	4.60	16.15	50.89	50.36	41.98	32.17	23.31	10.45	16.45	7.42
28	6.69	3.61	4.65	13.44	51.15	65.39	43.39	34.74	22.96	10.55	16.72	7.24
29	5.72	4.89	4.75	10.16	51.95	67.31	42.54	35.71	20.93	11.14	17.14	7.69
30	5.90		4.81	11.37	51.95	59.57	41.16	34.74	20.28	10.84	16.86	8.10
31	6.89		5.13		58.91		39.81	34.50		10.35		6.77
Mean	5.87	5.22	7.70	14.76	39.42	55.90	64.56	33.42	32.28	14.00	13.23	10.36
Min.	4.06	3.44	4.54	4.20	6.92	42.54	39.81	25.71	20.28	10.35	8.71	6.77
Max.	8.99	8.74	17.49	38.95	58.91	68.29	88.77	41.71	43.96	18.73	19.34	15.20
*Annual Mean	=	24.79 (cms)		*Annual Min.	=	3.44 (cms)		*Annual Max.	=	88.77 (cms)		

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (36/45)

Stream : Sondu/Miriu
Year : 1981

Day	Unit : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.08	5.78	3.83	56.38	87.98	56.38	29.75	82.63	75.04	86.74	27.47	16.89
2	4.81	5.72	3.69	54.97	81.88	49.06	29.96	76.80	82.63	91.47	26.48	16.59
3	4.75	5.54	3.44	51.95	75.74	45.78	31.72	79.31	78.23	89.87	25.52	16.30
4	5.13	5.48	3.28	46.77	71.61	43.96	28.91	75.04	71.94	89.87	24.21	16.01
5	5.19	5.42	3.20	49.57	68.94	45.54	26.09	71.27	69.93	82.21	23.67	15.73
6	4.86	5.25	3.28	76.09	67.96	52.76	26.68	67.96	67.31	75.06	23.31	15.46
7	5.79	5.13	3.36	119.50	72.28	49.57	25.90	66.67	65.71	76.10	22.78	15.19
8	5.79	5.19	3.61	168.66	102.45	44.25	24.21	64.76	63.51	76.11	21.93	14.92
9	5.73	5.13	3.83	182.08	120.96	40.07	24.39	64.76	59.87	72.39	22.27	14.66
10	5.80	5.13	3.57	136.86	102.88	36.70	22.96	63.82	58.40	73.27	24.21	14.40
11	5.92	6.55	3.28	141.20	111.89	34.50	22.61	61.37	57.53	68.01	25.14	14.15
12	6.05	7.85	3.12	145.63	119.50	33.79	22.78	63.20	54.13	67.14	24.76	13.90
13	6.03	7.70	3.16	186.05	110.05	31.72	20.28	70.93	50.89	59.30	24.03	13.65
14	5.79	7.11	3.32	271.16	132.10	29.33	19.04	78.59	49.06	60.17	22.78	13.41
15	5.85	6.96	3.52	233.11	151.31	27.47	18.44	94.40	49.31	58.22	22.10	13.18
16	5.85	7.11	3.61	217.82	126.44	28.08	20.93	109.13	48.03	54.97	21.59	12.95
17	5.84	8.25	3.69	223.85	136.33	27.67	21.76	110.51	45.78	50.45	21.59	12.72
18	5.84	8.49	4.70	214.85	128.48	25.14	30.40	102.01	43.96	51.10	21.76	12.50
19	5.79	9.08	6.22	206.12	112.82	24.21	29.54	94.40	45.30	48.52	21.59	12.28
20	5.67	9.34	7.40	180.77	106.87	23.49	33.55	90.35	47.53	46.59	21.76	12.06
21	5.73	7.77	9.43	165.57	99.85	21.42	39.54	87.98	51.42	44.67	22.10	11.85
22	5.79	7.03	12.62	150.16	91.96	23.14	66.99	83.76	58.40	33.68	22.44	11.64
23	5.81	6.55	18.29	140.65	84.89	21.59	60.47	83.00	62.28	35.96	19.46	11.44
24	6.03	5.66	18.29	134.20	78.95	22.27	62.28	81.88	62.28	35.96	19.12	11.24
25	6.08	4.39	16.86	128.99	76.09	24.03	64.14	78.59	61.67	35.96	18.78	11.04
26	5.73	4.15	17.42	130.54	72.97	25.71	63.82	75.04	75.74	33.79	18.45	10.85
27	6.03	3.74	18.44	127.46	68.61	26.68	66.99	75.74	76.09	32.17	18.13	10.66
28	5.89	3.65	52.22	115.18	63.51	27.67	66.99	75.74	76.44	32.63	17.81	10.47
29	5.83		43.11	106.42	60.17	28.28	69.27	76.80	81.14	33.09	17.50	10.28
30	6.03		46.03	99.43	57.82	31.95	91.55	75.04	80.41	32.17	17.19	10.10
31	5.78		58.69		55.53		88.38	76.44		29.33		9.93
Mean	5.69	6.26	12.53	142.07	93.51	33.41	40.33	79.29	62.33	56.68	22.00	13.11
Min.	4.75	3.65	3.12	46.77	55.53	21.42	18.44	61.37	43.96	29.33	17.19	9.93
Max.	6.08	9.34	58.69	271.16	151.31	56.38	91.55	110.51	82.63	91.47	27.47	16.89
*Annual Mean =		47.41 (cms)		*Annual Min. =		3.12 (cms)		*Annual Max. =		271.16 (cms)		

Table 12 DAILY DISCHARGE RECORD AT 1JG1 STATION (37/45)

Stream : Sonda/Miriu												Unit : cms
Year : 1982												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.75	5.63	3.43	1.98	12.12	114.74	41.43	29.33	74.69	41.43	54.97	215.59
2	9.58	5.53	3.37	1.95	13.03	123.37	40.61	31.72	74.34	40.88	65.71	257.46
3	9.41	5.44	3.31	1.91	14.01	117.50	41.16	32.63	73.65	39.01	74.00	327.18
4	9.25	5.34	3.25	1.88	15.07	111.90	41.71	37.97	68.61	36.95	76.80	332.70
5	9.09	5.25	3.19	1.84	16.20	110.97	41.43	45.30	65.39	34.98	81.14	327.68
6	8.93	5.15	3.14	1.98	17.42	102.88	42.26	46.77	61.98	32.17	89.56	299.64
7	8.77	5.06	3.08	2.13	18.73	96.06	43.96	51.68	60.77	30.40	114.70	286.27
8	8.62	4.97	3.03	2.29	20.14	89.56	41.98	54.13	55.53	29.54	114.70	277.31
9	8.46	4.89	2.98	2.46	21.65	87.59	41.43	54.69	53.03	28.70	121.95	243.45
10	8.32	4.80	2.92	2.64	23.28	87.59	39.28	57.24	50.36	27.47	127.97	219.32
11	8.17	4.72	2.87	2.84	25.03	79.68	39.01	57.53	48.54	25.14	134.20	199.73
12	8.03	4.63	2.82	3.06	26.91	73.31	39.28	55.81	47.53	26.09	145.07	195.55
13	7.88	4.55	2.77	3.29	28.93	68.94	38.75	56.09	46.53	25.52	143.40	179.47
14	7.75	4.47	2.72	3.53	31.11	64.45	37.72	58.98	45.05	24.76	141.75	162.52
15	7.61	4.39	2.68	3.80	33.45	64.14	36.95	64.14	43.68	23.49	172.42	150.73
16	7.48	4.32	2.63	4.09	35.97	62.59	37.46	70.93	43.68	23.14	163.74	142.30
17	7.35	4.24	2.58	4.39	38.67	61.98	38.75	74.34	42.26	24.21	158.32	133.15
18	7.22	4.17	2.54	4.72	41.58	57.82	37.72	74.00	39.01	27.27	153.04	122.94
19	7.09	4.09	2.39	5.08	44.71	54.41	36.70	74.69	36.45	30.83	140.65	113.29
20	6.97	4.02	2.45	5.46	48.07	51.68	36.20	76.09	34.98	43.96	127.46	102.45
21	6.84	3.95	2.41	5.87	51.68	49.06	33.55	77.87	35.71	42.54	116.13	94.81
22	6.72	3.88	2.36	6.31	55.57	56.38	32.40	77.51	34.98	45.78	108.68	96.06
23	6.60	3.81	2.32	6.79	59.75	53.03	32.40	80.77	46.28	46.53	101.58	93.58
24	6.49	3.75	2.28	7.30	64.24	50.89	31.95	82.63	51.68	44.83	97.31	81.51
25	6.37	3.68	2.24	7.85	69.07	50.10	32.63	87.98	48.03	42.82	114.70	73.65
26	6.26	3.62	2.20	8.44	74.26	47.27	32.86	91.55	46.03	42.26	100.71	68.61
27	6.15	3.55	2.16	9.07	79.85	45.05	32.40	88.77	44.83	43.39	102.01	65.39
28	6.04	3.49	2.13	9.75	85.85	45.05	31.05	83.00	44.25	43.68	145.35	61.07
29	5.94		2.09	10.48	92.31	45.30	30.61	83.76	44.25	44.83	192.81	56.66
30	5.83		2.05	11.27	99.25	43.96	30.18	82.26	43.39	48.54	188.06	53.86
31	5.73		2.02		106.72		29.75	77.87		49.31		47.02
Mean	7.57	4.48	2.66	4.82	44.02	72.24	36.89	65.10	50.18	35.82	122.30	163.90
Min.	5.73	3.49	2.02	1.84	12.12	43.96	29.75	29.33	34.98	23.14	54.97	47.02
Max.	9.75	5.63	3.43	11.27	106.72	123.37	43.96	91.55	74.69	49.31	192.81	332.70
*Annual Mean = 51.09 (cms) *Annual Min. = 1.84 (cms) *Annual Max. = 332.70 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (38/45)

Stream : Sondu/Miriu
 Year : 1983
 Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	47.02	14.13	8.57	8.17	52.49	52.76	61.67	43.11	98.58	55.25	78.95	35.22
2	44.25	14.13	8.49	8.17	48.29	51.68	64.14	43.68	102.01	52.76	72.62	33.79
3	41.98	14.13	8.25	7.55	50.36	50.62	63.82	40.88	102.01	50.62	69.93	32.17
4	39.28	13.42	8.01	7.11	54.41	51.68	61.98	40.88	104.20	50.36	67.63	30.18
5	36.70	13.30	7.93	6.89	56.95	53.31	59.28	41.71	110.05	52.49	64.14	29.33
6	35.96	13.08	7.93	7.18	57.24	53.03	56.95	42.26	126.44	63.82	60.47	29.54
7	40.34	12.51	7.77	7.93	55.81	51.95	54.41	41.16	132.10	75.74	59.87	29.54
8	37.46	12.19	7.55	8.01	56.38	49.06	51.15	39.54	133.68	78.95	61.37	28.28
9	34.02	11.76	7.62	7.55	55.53	47.78	49.57	40.07	136.33	80.77	60.77	26.68
10	30.40	11.24	7.55	7.18	56.38	47.53	47.53	38.75	150.16	81.88	59.87	25.90
11	29.96	10.94	7.25	7.11	59.87	45.30	44.83	38.49	163.13	81.14	54.41	25.33
12	28.28	10.64	7.11	7.03	63.51	43.96	43.11	45.30	160.11	81.51	51.68	24.39
13	25.71	10.35	7.03	7.11	58.11	46.77	39.01	46.03	153.04	83.38	49.57	23.67
14	24.39	10.35	6.96	7.40	53.86	45.05	37.97	44.54	145.63	85.66	49.57	22.96
15	23.85	10.16	6.96	7.40	52.49	45.05	37.21	46.77	136.33	92.77	48.80	22.44
16	22.61	9.98	7.93	7.55	48.80	46.03	36.70	47.78	126.95	93.58	47.27	21.59
17	21.93	10.45	8.57	8.82	45.78	43.96	35.96	52.22	117.08	89.16	46.03	20.93
18	21.59	11.76	8.82	10.74	45.54	42.26	33.09	54.13	106.87	88.38	46.28	20.28
19	20.60	12.85	8.49	12.51	42.26	42.54	32.63	55.81	101.58	89.56	48.03	20.28
20	20.76	13.54	7.62	14.13	41.43	41.98	34.26	54.69	98.15	88.38	46.77	21.26
21	20.44	14.01	6.96	15.00	39.54	40.07	34.26	57.82	93.58	92.36	46.03	23.14
22	19.50	15.39	6.75	14.75	38.49	45.78	35.96	61.07	88.38	99.85	45.05	24.03
23	19.34	11.86	6.75	31.72	37.97	55.25	32.63	60.17	84.13	96.47	45.30	23.49
24	19.65	10.16	6.62	27.47	38.23	84.13	32.17	78.95	79.31	94.81	43.11	23.31
25	19.96	9.43	6.35	23.67	42.26	49.83	31.72	74.69	72.97	90.35	41.16	23.14
26	19.81	9.25	6.69	23.67	41.71	53.31	32.17	71.61	66.67	87.20	40.07	22.61
27	19.04	8.99	7.11	46.77	42.82	55.81	32.63	76.44	63.82	86.43	40.34	22.10
28	19.27	8.74	7.03	60.17	43.11	58.11	33.67	76.09	60.47	84.89	36.70	21.59
29	16.58		7.11	51.42	33.09	58.98	37.34	81.88	59.57	81.88	36.70	19.59
30	15.65		7.32	48.54	51.15	61.37	37.72	82.63	57.82	78.95	36.20	16.86
31	14.62		7.47		53.31		42.26	90.35		77.51		16.58
Mean	26.80	11.74	7.50	16.96	48.94	50.50	42.83	55.15	107.71	80.22	51.82	24.52
Min.	14.62	8.74	6.35	6.89	33.09	40.07	31.72	38.49	57.82	50.36	36.20	16.58
Max.	47.02	15.39	8.82	60.17	63.51	84.13	64.14	90.35	163.13	99.85	78.95	35.22

*Annual Mean = 43.84 (cms) *Annual Min. = 6.35 (cms) *Annual Max. = 163.13 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (39/45)

Stream : Sondu/Miriu
Year : 1984

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	21.54	11.18	8.18	4.78	15.71	9.51	9.99	16.73	47.26	16.84	15.96	20.46
2	18.14	11.40	8.63	4.84	15.59	9.11	9.59	16.73	43.58	17.38	15.48	19.73
3	17.49	11.66	8.63	4.78	15.34	8.72	9.31	16.73	38.77	19.16	15.00	19.16
4	16.84	11.52	8.26	4.73	14.74	8.63	9.11	17.23	39.05	20.18	14.89	18.73
5	16.73	11.07	7.75	4.78	13.90	8.55	9.11	17.91	40.19	20.18	14.52	18.73
6	16.33	10.75	7.19	4.84	13.10	8.72	9.11	18.31	48.68	19.87	14.01	18.45
7	15.71	10.22	6.93	4.84	12.85	9.11	9.40	19.44	49.81	19.30	13.75	17.91
8	15.23	9.99	6.71	4.84	12.74	9.11	9.51	21.85	46.98	18.45	13.50	19.44
9	14.63	9.91	6.48	4.84	14.89	9.40	9.20	24.62	43.87	18.45	13.24	54.19
10	16.33	9.71	6.34	5.21	18.45	9.79	8.91	25.67	39.34	19.30	13.24	39.20
11	19.87	9.31	6.14	6.20	20.32	10.33	8.83	26.01	38.49	20.46	13.24	51.22
12	21.54	8.83	6.00	7.19	20.01	10.22	8.83	26.21	36.51	21.37	12.85	98.48
13	20.18	9.20	5.72	7.84	18.59	10.10	8.91	25.13	33.11	22.95	12.37	66.79
14	19.16	7.75	5.58	8.46	17.63	10.41	9.11	28.30	34.81	23.60	12.37	62.68
15	18.73	7.67	5.72	13.90	16.98	10.41	9.31	28.87	35.38	22.78	12.23	49.24
16	18.17	7.67	6.06	19.58	16.84	9.71	9.40	30.56	32.55	21.99	13.50	38.77
17	16.58	7.67	6.48	22.16	16.22	9.40	9.59	32.83	30.00	21.23	15.85	34.81
18	16.07	7.58	6.79	23.12	15.11	9.51	9.71	33.68	28.22	20.77	16.58	31.70
19	15.59	7.58	6.57	20.77	14.15	10.10	9.71	33.96	26.74	20.32	16.84	28.87
20	15.11	7.33	6.28	18.45	13.50	11.18	9.71	32.55	24.96	20.01	17.12	26.74
21	14.52	7.19	6.06	16.73	12.85	11.66	9.79	33.11	24.62	19.58	16.73	24.79
22	14.15	7.02	5.77	14.89	12.00	11.89	10.53	33.11	24.28	19.44	16.33	23.60
23	13.61	6.93	5.58	13.61	11.66	12.23	11.52	33.96	23.60	19.02	16.22	22.64
24	13.24	6.88	5.46	13.24	11.40	12.11	12.59	33.68	21.99	18.73	16.07	21.23
25	12.99	6.79	5.21	14.15	10.87	11.66	13.10	37.07	21.06	18.88	15.96	20.18
26	12.85	7.10	5.01	15.48	10.53	12.11	13.61	39.34	20.60	18.73	16.58	19.16
27	12.59	7.41	4.90	17.23	14.52	10.95	14.52	36.22	19.73	18.73	17.12	16.98
28	12.48	7.58	4.84	17.91	10.33	10.41	12.40	42.73	19.02	18.31	19.58	15.23
29	12.00	7.67	4.84	16.84	9.71	10.22	15.59	40.47	18.03	17.77	21.23	16.07
30	11.52		4.78	16.22	9.71	10.22	15.71	37.64	17.38	16.98	20.91	15.59
31	11.07		4.73		9.59		16.33	41.60		16.47		15.23
Mean	15.84	8.71	6.25	11.75	14.19	10.18	10.71	29.10	32.29	19.59	15.44	30.52
Min.	11.07	6.79	4.73	4.73	9.59	8.55	8.83	16.73	17.38	16.47	12.23	15.23
Max.	21.54	11.66	8.63	23.12	20.32	12.23	16.33	42.73	49.81	23.60	21.23	98.48

*Annual Mean = 17.09 (cms) *Annual Min. = 4.73 (cms) *Annual Max. = 98.48 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (40/45)

Stream : Sondu/Miriu												Unit : cms
Year : 1985												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov	Dec.
1	14.52	10.10	6.48	67.07	117.45	125.94	44.43	69.34	69.62	35.09	13.61	20.18
2	14.01	11.07	7.41	50.94	113.20	123.11	43.02	81.22	75.84	32.83	13.36	19.44
3	13.36	11.77	9.79	42.17	102.73	121.97	42.17	78.39	72.73	31.41	12.99	19.16
4	12.74	12.59	10.33	42.17	95.09	129.05	40.75	84.05	75.00	29.43	12.37	18.88
5	12.00	13.10	9.31	41.04	89.99	122.54	38.77	80.94	76.69	28.30	12.00	18.45
6	11.52	13.50	8.63	43.30	86.60	105.84	38.77	76.41	76.69	27.11	12.99	18.31
7	10.95	14.01	8.01	55.75	82.92	99.33	39.34	74.15	76.41	26.01	14.63	17.91
8	10.41	13.90	7.58	58.58	83.49	92.82	37.64	74.15	73.86	25.67	15.71	17.23
9	10.22	13.24	7.19	53.77	75.28	88.30	36.51	78.39	71.88	24.96	15.96	16.33
10	9.91	12.23	6.88	76.69	83.20	82.92	34.24	77.83	69.34	24.28	16.33	15.48
11	9.71	11.29	6.48	81.79	85.47	79.52	33.96	74.71	70.18	23.43	20.46	15.34
12	9.51	10.53	6.06	75.00	84.62	73.58	35.09	74.71	71.32	22.30	30.00	15.48
13	9.20	9.99	5.72	80.37	83.20	73.30	39.05	74.15	69.90	22.16	38.77	15.59
14	8.83	9.40	5.41	108.39	78.11	71.88	42.73	81.22	69.90	22.47	37.36	16.84
15	8.55	8.72	5.09	130.75	78.67	72.17	39.34	104.14	67.07	22.30	33.11	16.98
16	8.26	8.18	4.78	155.93	89.71	70.75	39.34	91.13	65.37	21.68	29.15	15.59
17	8.09	7.75	4.56	166.69	93.11	67.35	42.73	84.05	63.68	20.91	25.30	14.52
18	7.84	7.41	4.33	138.39	95.94	67.64	42.17	79.52	61.41	20.18	22.30	13.61
19	7.75	7.10	4.19	150.84	108.39	63.11	44.43	76.41	60.28	19.44	21.54	12.85
20	7.58	6.93	4.08	150.84	121.12	67.92	45.56	73.86	58.58	18.73	21.23	13.50
21	7.41	6.71	4.27	146.59	119.71	66.22	47.26	71.88	58.02	18.17	22.30	14.52
22	7.33	6.57	4.90	147.16	122.26	63.11	49.81	72.45	59.15	18.17	27.11	14.89
23	7.10	6.42	5.66	138.10	146.03	57.73	53.49	73.30	55.19	18.03	35.66	15.48
24	7.02	6.28	6.65	133.58	136.12	55.19	65.37	76.69	51.51	18.03	32.83	15.11
25	7.02	6.20	7.33	144.33	132.44	54.62	63.68	72.45	48.11	17.91	29.72	13.90
26	7.02	6.06	7.50	135.27	146.03	52.36	63.39	73.86	47.26	17.38	28.02	12.11
27	6.93	6.06	8.09	132.73	142.35	49.53	64.52	76.69	45.00	16.98	26.21	10.95
28	6.93	6.20	10.41	129.05	138.39	47.83	61.13	80.37	41.32	15.96	24.28	11.52
29	7.02		18.45	126.78	138.10	46.27	58.86	79.52	38.77	14.89	22.47	13.50
30	7.58		22.07	125.94	138.95	44.43	61.13	71.88	36.79	14.89	20.91	12.85
31	8.83		86.32		131.03		62.26	69.34		14.29		12.00
Mean	9.20	9.40	10.13	104.33	107.73	77.88	46.80	77.65	62.56	22.04	22.96	15.44
Min.	6.93	6.06	4.08	41.04	75.28	44.43	33.96	69.34	36.79	14.29	12.00	10.95
Max.	14.52	14.01	86.32	166.69	146.03	129.05	65.37	104.14	76.69	35.09	38.77	20.18
*Annual Mean	=		47.27 (cms)		*Annual Min.	=	4.08 (cms)		*Annual Max.	=	166.69 (cms)	

Table 12 DAILY DISCHARGE RECORD AT IIGI STATION (41/45)

Stream : Sonda/Miriu												Unit : cms
Year : 1986												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	11.66	6.14	5.26	5.15	25.50	36.22	32.26	28.22	37.36	27.28	14.01	8.55
2	11.29	6.06	5.15	5.09	27.28	38.21	30.85	30.28	38.21	25.50	13.50	8.38
3	11.29	5.91	5.01	5.21	42.17	38.77	29.72	32.26	37.64	24.62	14.15	8.72
4	11.18	5.72	4.84	5.41	50.09	38.77	28.58	33.39	37.07	23.43	14.89	9.11
5	10.53	5.58	4.84	5.46	36.79	38.49	27.85	33.96	34.24	21.99	15.00	9.40
6	10.10	6.20	5.21	5.46	38.49	38.49	27.48	32.55	32.83	21.23	14.63	9.59
7	10.10	9.11	5.86	5.26	45.00	39.05	26.55	31.98	31.70	21.23	14.29	9.51
8	10.10	10.33	6.88	5.21	40.75	37.92	26.01	31.70	30.85	20.91	14.52	10.10
9	9.79	9.59	8.46	5.52	40.47	38.49	29.15	31.70	30.85	21.06	15.11	12.00
10	9.40	8.38	9.59	8.09	39.90	40.47	28.30	32.26	29.72	21.06	15.48	13.50
11	8.83	7.33	9.31	14.40	39.62	37.92	26.91	31.70	28.02	20.91	15.59	15.23
12	8.63	6.71	8.83	17.38	36.79	39.05	25.84	31.13	26.91	20.77	15.85	16.33
13	8.72	6.34	8.55	18.03	37.36	42.73	25.67	30.85	25.30	22.47	15.96	16.58
14	8.63	6.88	8.01	16.84	37.07	40.19	27.85	30.00	24.11	24.62	15.59	18.31
15	8.38	8.26	7.19	15.85	40.47	37.36	27.85	30.00	23.77	23.94	14.89	18.88
16	8.01	8.63	6.79	15.59	40.75	35.94	26.38	30.85	25.84	21.54	13.90	19.02
17	7.67	8.26	6.65	15.34	42.17	35.09	24.96	31.70	27.65	19.58	13.10	18.73
18	7.67	7.75	7.67	14.52	42.73	35.66	24.62	31.98	27.28	18.31	12.23	18.03
19	7.67	7.92	9.00	13.75	39.05	37.07	24.28	34.24	32.26	17.23	11.77	17.49
20	7.58	8.38	9.40	13.24	36.79	36.51	23.60	35.66	39.62	16.07	11.29	17.38
21	7.27	8.38	9.20	13.24	37.36	33.96	23.12	37.07	41.60	15.48	10.87	21.23
22	7.27	8.09	9.51	14.15	37.64	32.26	22.64	39.62	42.73	15.11	10.41	21.06
23	7.27	7.67	9.31	15.59	39.05	32.55	22.30	41.32	40.47	14.89	10.10	23.29
24	7.10	7.19	8.72	16.98	38.77	31.98	22.64	39.34	37.64	14.89	9.59	24.11
25	6.93	6.65	8.09	20.77	38.77	30.56	23.77	37.36	35.38	15.00	9.59	23.43
26	6.93	6.14	7.19	25.84	39.62	31.98	23.77	36.22	33.39	14.52	9.59	21.23
27	6.57	5.58	6.48	28.87	38.77	34.53	22.78	35.09	32.26	13.61	10.10	19.30
28	6.34	5.41	6.20	27.48	37.07	35.66	22.47	33.11	31.70	13.75	9.85	17.77
29	6.20		6.03	26.21	35.09	34.81	24.11	35.09	30.00	15.00	9.59	16.33
30	6.14		5.86	26.21	34.53	33.68	26.74	35.09	28.58	15.23	9.37	15.34
31	6.14		5.69		35.09		27.65	33.96		14.63		14.01
Mean	8.43	7.31	7.25	14.20	38.42	36.48	26.02	33.54	32.50	19.22	12.83	15.87
Min.	6.14	5.41	4.84	5.09	25.50	30.56	22.30	28.22	23.77	13.61	9.37	8.38
Max.	11.66	10.33	9.59	28.87	50.09	42.73	32.26	41.32	42.73	27.28	15.96	24.11
*Annual Mean = 21.09 (cms) *Annual Min. = 4.84 (cms) *Annual Max. = 50.09 (cms)												

Table 12 DAILY DISCHARGE RECORD AT IJGI STATION (42/45)

Stream : Sondu/Miriu												Unit : cms
Year : 1987												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.36	6.42	8.55	22.78	55.47	98.77	77.26	24.11	35.66	16.73	16.22	43.58
2	12.99	6.14	8.01	20.91	70.75	100.47	71.88	24.11	33.68	17.12	14.89	40.47
3	14.15	5.91	7.67	19.30	50.09	91.98	76.41	24.11	31.98	17.23	14.01	38.49
4	14.63	5.77	7.58	18.03	47.26	102.73	78.39	23.94	30.56	16.98	13.10	37.07
5	13.36	5.58	7.27	16.98	47.54	95.09	84.33	23.77	28.87	16.58	12.59	36.79
6	12.11	5.58	6.65	16.58	46.13	96.22	74.71	22.64	27.11	16.07	12.74	37.07
7	11.40	5.58	6.20	17.38	62.83	125.09	69.62	21.23	25.30	15.85	13.75	35.09
8	10.75	5.46	5.91	20.32	73.86	142.07	68.20	20.18	24.62	15.48	16.22	33.96
9	10.22	5.32	5.86	29.43	53.77	153.10	64.81	19.30	23.60	15.11	20.18	32.55
10	9.79	5.41	6.42	32.26	49.24	164.71	61.69	18.45	22.16	14.74	21.85	30.85
11	9.59	5.52	9.20	31.70	54.62	176.31	57.73	17.77	21.06	14.74	26.01	29.72
12	9.59	5.91	12.23	33.96	53.77	198.95	54.05	17.38	20.18	15.11	32.26	27.85
13	9.40	6.06	13.36	34.53	54.90	183.10	50.66	17.38	19.58	15.23	35.66	26.91
14	9.20	6.14	12.74	35.66	56.03	195.55	48.11	17.49	18.73	15.11	39.05	26.55
15	9.20	6.34	12.00	35.09	59.71	180.55	45.28	17.63	18.17	14.74	40.47	25.13
16	10.64	6.06	21.99	33.68	63.39	178.57	43.30	18.17	18.45	14.15	37.07	23.60
17	11.89	5.91	31.98	31.13	70.75	173.20	41.32	19.44	18.17	13.61	40.19	22.30
18	11.77	6.28	24.45	28.30	76.69	164.71	39.90	20.01	17.49	13.50	47.83	21.37
19	10.53	7.27	28.58	26.55	71.60	153.10	38.77	19.87	16.98	13.36	58.86	21.06
20	9.31	8.63	75.28	27.48	69.34	148.29	37.07	19.87	16.84	13.90	56.88	20.91
21	8.83	9.59	60.00	28.58	65.09	136.97	37.36	19.73	16.47	17.91	54.34	20.18
22	8.09	10.53	43.58	30.85	62.83	127.63	37.36	21.54	15.85	20.01	53.49	19.30
23	7.58	11.18	35.09	28.87	70.75	117.16	37.07	25.67	15.48	21.23	53.20	18.59
24	7.33	11.18	30.56	26.21	90.56	105.84	36.22	28.87	15.34	22.47	50.37	18.03
25	7.27	10.33	27.48	25.13	76.98	98.77	33.11	32.26	15.48	21.85	46.98	17.49
26	7.19	9.40	26.55	24.79	71.88	94.24	30.28	35.09	16.47	20.46	50.37	16.47
27	7.19	8.83	25.30	20.91	68.77	92.82	28.58	37.64	16.73	19.30	49.53	15.85
28	7.27	9.37	22.95	20.77	101.03	89.15	26.74	37.92	16.47	18.17	47.83	15.34
29	7.41		20.60	27.20	139.80	80.37	25.13	37.92	16.22	17.49	46.98	14.63
30	7.41		20.46	28.44	93.11	78.39	24.45	37.92	16.58	16.98	46.98	14.15
31	6.93		22.47		90.84		24.96	37.64		16.58		13.75
Mean	9.88	7.20	20.87	26.46	68.37	131.46	49.19	24.48	21.01	16.70	35.66	25.65
Min.	6.93	5.32	5.86	16.58	46.13	78.39	24.45	17.38	15.34	13.36	12.59	13.75
Max.	14.63	11.18	75.28	35.66	139.80	198.95	84.33	37.92	35.66	22.47	58.86	43.58
*Annual Mean =			36.46 (cms)	*Annual Min. =			5.32 (cms)	*Annual Max. =			198.95 (cms)	

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (43/45)

Stream : Sondu/Miriu												Unit : cms
Year: 1988												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.24	11.77	9.59	24.54	157.91	97.35	45.56	62.68	132.44	92.82	49.81	29.43
2	13.10	14.52	9.51	23.72	168.67	86.60	39.34	61.98	127.35	92.82	49.53	29.15
3	13.50	20.91	9.20	22.47	169.80	80.37	40.47	54.62	125.79	95.37	48.11	29.72
4	13.61	21.06	8.63	21.99	221.02	75.28	44.43	56.88	118.58	97.92	46.98	28.87
5	12.99	19.44	8.38	20.77	233.76	71.60	45.56	61.98	120.56	96.79	47.54	29.43
6	13.36	18.17	9.20	20.32	181.69	65.66	44.43	67.64	116.60	104.71	46.98	26.74
7	13.50	16.84	10.41	24.79	175.46	62.26	42.45	69.90	111.50	108.11	45.28	24.28
8	12.99	15.71	9.79	31.70	226.12	61.41	41.18	100.47	104.71	104.14	42.45	23.43
9	13.75	14.40	10.41	33.11	222.44	60.00	40.47	100.47	101.88	101.60	40.47	23.12
10	16.22	14.15	10.75	35.38	201.50	59.71	40.47	97.35	99.33	97.92	40.47	22.95
11	16.73	14.01	10.64	32.26	165.84	60.56	45.00	95.94	96.79	95.09	42.45	22.78
12	15.34	14.52	10.64	32.83	161.31	62.26	44.43	93.39	93.39	93.39	42.45	22.16
13	13.75	16.33	9.99	38.21	155.08	74.15	46.98	95.94	86.60	95.94	39.62	21.23
14	12.37	17.49	9.00	41.32	148.86	70.75	54.05	92.82	81.79	100.18	37.36	20.60
15	11.40	17.49	8.26	43.58	201.78	65.66	57.59	91.13	78.67	98.20	36.22	19.73
16	11.77	17.12	9.31	46.70	170.37	64.81	57.59	89.99	76.41	93.11	35.09	18.88
17	12.74	16.47	10.75	52.07	173.20	61.41	63.53	93.67	79.24	89.71	33.96	18.17
18	15.11	15.11	10.75	57.73	162.73	58.86	59.71	100.75	75.84	86.32	33.39	17.63
19	21.85	13.61	10.64	115.46	167.82	56.60	60.56	108.96	71.60	80.37	32.83	17.12
20	21.54	12.74	12.74	160.74	192.16	54.62	64.24	112.35	72.45	75.00	33.11	16.73
21	18.59	11.89	18.31	126.50	209.42	54.34	61.98	119.14	68.77	71.60	33.96	16.98
22	17.23	11.07	20.46	124.80	186.21	52.36	63.39	110.37	65.09	67.92	37.36	17.49
23	16.73	9.99	20.01	128.20	170.37	48.96	64.24	117.73	65.09	64.52	37.92	17.38
24	16.98	9.40	27.85	168.67	162.73	47.83	64.24	121.12	67.64	63.68	36.22	17.12
25	19.16	10.33	49.81	176.88	157.91	46.98	62.68	117.45	72.17	61.98	35.09	16.73
26	18.73	10.53	40.19	181.12	149.42	45.00	60.42	123.11	74.15	63.11	34.24	16.22
27	16.73	10.64	37.92	171.78	138.10	43.30	56.74	123.11	75.00	61.41	32.83	16.07
28	15.11	10.95	37.64	179.99	132.73	42.73	55.33	130.75	82.35	58.58	31.41	16.58
29	14.15	10.64	32.26	150.84	119.14	43.87	53.49	135.27	90.28	55.19	30.56	17.77
30	13.30		27.85	181.12	109.80	45.28	52.78	135.84	93.39	51.79	29.72	19.30
31	12.48		24.28		103.30		59.01	136.12		49.24		20.18
Mean	15.10	14.39	17.26	82.32	170.86	60.68	52.66	99.32	90.85	82.86	38.78	21.10
Min.	11.40	9.40	8.26	20.32	103.30	42.73	39.34	54.62	65.09	49.24	29.72	16.07
Max.	21.85	21.06	49.81	181.12	233.76	97.35	64.24	136.12	132.44	108.11	49.81	29.72
*Annual Mean	=		62.38 (cms)		*Annual Min.	=	8.26 (cms)		*Annual Max.	=	233.76 (cms)	

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (44/45)

Stream : Sondu/Miriu
Year : 1989

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	19.87	7.75	7.50	40.75	87.45	76.41	33.11	35.09	96.22			
2	18.31	7.75	7.33	39.34	107.54	78.39	32.12	35.38	100.61			
3	17.38	8.18	7.02	43.72	133.29	75.84	31.70	37.36	103.58			
4	15.96	8.63	6.88	42.17	112.07	66.51	30.56	40.47	121.41			
5	15.48	9.11	6.71	41.60	85.47	62.54	31.70	45.28	123.39			
6	15.85	13.61	6.57	45.28	78.67	64.24	31.13	34.81	125.09			
7	15.71	17.38	6.93	65.37	83.20	69.62	29.72	60.56	127.35			
8	15.23	20.18	8.38	68.20	174.89	64.81	29.43	47.83	107.54			
9	14.52	22.16	9.00	72.17	126.50	59.71	27.85	48.39	92.54			
10	13.90	23.43	8.83	94.52	104.14	58.58	34.81	46.13	84.62			
11	13.36	25.67	8.55	97.64	117.45	58.02	27.28	46.13	78.11			
12	12.99	21.37	8.26	99.33	115.75	56.03	27.48	46.98	72.45			
13	12.59	18.73	7.92	100.75	135.84	57.17	27.11	45.28	67.92			
14	12.23	17.12	7.67	86.32	181.69	57.17	26.74	46.70	64.81			
15	11.66	15.96	8.09	88.30	172.35	53.49	26.91	46.41	60.85			
16	11.18	14.89	8.72	89.71	149.71	53.20	28.22	51.79	57.45			
17	10.87	14.63	9.20	71.88	149.71	55.19	28.58	48.11	60.00			
18	10.87	15.34	9.31	72.45	156.50	54.05	30.56	49.53	58.86			
19	10.53	13.36	9.79	59.71	149.42	53.49	32.55	48.68	60.85			
20	10.22	11.66	12.00	53.49	136.12	51.79	31.98	47.83	59.71			
21	9.91	10.33	14.29	49.81	125.09	49.53	36.51	48.39	58.58			
22	9.71	9.79	14.89	49.53	122.54	46.70	38.77	50.66	60.00			
23	9.31	9.59	18.17	45.28	119.71	45.28	36.79	51.79	69.34			
24	9.00	9.59	23.77	50.66	122.54	44.15	36.22	52.92	67.64			
25	9.20	9.40	24.45	62.54	111.50	42.73	35.94	50.37	68.49			
26	9.11	8.91	25.13	62.26	101.88	40.75	34.53	50.37	70.75			
27	8.91	8.55	24.79	54.34	95.94	39.62	34.24	54.05	75.56			
28	8.91	7.92	24.45	100.47	91.41	37.92	34.53	56.32	74.15			
29	8.91		27.65	74.15	86.88	36.51	35.09	61.69	72.45			
30	8.55		36.22	78.11	84.05	34.81	36.22	71.32	73.58			
31	7.92		41.04		80.94		35.66	84.05				
Mean	12.20	13.61	14.18	66.66	119.36	54.81	32.07	49.70	80.46			
Min.	7.92	7.75	6.57	39.34	78.67	34.81	26.74	34.81	57.45			
Max.	19.87	25.67	41.04	100.75	181.69	78.39	38.77	84.05	127.35			

*Annual Mean = 49.41 (cms) *Annual Min. = 6.57 (cms) *Annual Max. = 181.69 (cms)

Table 12 DAILY DISCHARGE RECORD AT IJG1 STATION (45/45)

Stream : Sondu/Miriu
Year : 1990

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	109.30	24.13	55.44	176.48	153.39	101.97	37.15	23.75			12.85	14.80
2	86.93	22.65	59.22	163.14	155.31	99.15	37.66	22.59			12.85	13.60
3	130.82	22.00	58.26	195.02	147.75	95.02	35.40	23.16			13.60	14.80
4	137.62	21.38	63.18	213.72	138.67	87.13	33.70	23.16			16.52	15.22
5	143.85	20.47	92.34	254.91	131.71	83.37	29.53	23.75			19.37	15.22
6	139.89	20.19	83.37	512.48	123.35	83.37	29.53	23.75			20.40	14.80
7	132.66	20.02	64.20	468.83	112.30	83.37	28.16	23.75			21.48	13.22
8	115.53	19.74	65.23	456.28	106.31	84.61	27.50	22.03			20.93	8.15
9	106.47	20.33	68.39	540.01	99.15	93.67	26.20	22.03			19.88	7.89
10	100.24	21.07	65.23	452.14	104.85	91.02	33.18	22.59			20.40	12.85
11	94.30	21.55	78.54	544.70	101.96	84.61	25.57	24.95			22.03	13.22
12	87.78	20.93	71.66	423.96	93.67	80.93	25.57	24.95			21.48	13.99
13	80.99	18.75	88.41	397.05	104.85	76.19	24.95	30.95			20.40	15.22
14	74.19	17.64	136.91	346.92	109.27	72.78	24.95	35.52			19.88	17.90
15	67.11	16.59	157.24	292.31	104.85	69.47	24.95	35.52			20.40	17.90
16	59.18	15.49	163.14	268.86	96.38	65.22	26.20	38.84			20.93	16.52
17	56.63	15.23	179.64	360.75	175.41	64.20	26.84	42.39			19.88	16.07
18	52.95	16.59	199.58	307.69	93.67	58.26	28.84	44.26			18.87	15.64
19	49.55	17.50	192.77	260.43	95.09	58.26	30.95	47.56			18.87	16.07
20	46.44	18.60	197.29	233.67	100.55	59.22	30.23	46.74			18.87	15.64
21	42.76	20.93	165.14	223.54	110.78	52.72	34.73	50.09			18.38	15.22
22	40.21	27.73	163.14	223.54	109.27	50.09	37.15	53.61			17.90	14.80
23	37.66	33.41	161.16	218.59	115.38	48.40	35.52	54.53			17.43	13.99
24	35.68	39.50	190.53	183.94	113.83	45.93	34.73	53.61			21.48	13.22
25	35.11	52.67	183.94	171.25	110.78	44.26	33.94	53.61			16.07	12.43
26	33.70	56.21	147.75	165.14	112.30	42.39	33.18	55.44			15.64	12.12
27	30.87	59.75	142.26	161.16	113.83	39.71	32.42	58.26			31.68	11.10
28	30.02	54.65	140.46	163.14	107.78	37.99	33.18	54.52			14.39	10.45
29	28.88		138.67	159.19	103.40	36.33	33.18	51.83			14.80	10.45
30	26.93		123.35	159.19	101.97	34.73	34.73	53.61			14.80	10.14
31	25.15		135.64		103.40		33.94	54.52				9.83
Mean	72.24	26.28	123.62	289.93	114.56	67.48	31.09	38.58			18.75	13.63
Min.	25.15	15.23	55.44	159.19	93.67	34.73	24.95	22.03			12.85	7.89
Max.	143.85	59.75	199.58	544.70	175.41	101.97	37.66	58.26			31.68	17.90

*Annual Mean = 96.17 (cms) *Annual Min. = 15.23 (cms) *Annual Max. = 544.70 (cms)

III.13 Daily Discharge Record at 1JG2 Station

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (1/19)

Stream : Sondu/Miritu												Unit : cms
Year : 1955												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.05	3.78	4.17	4.17	3.78	14.38	15.06	34.76	65.15	107.60	44.72	16.11
2	13.38	4.17	3.78	3.78	8.87	15.06	15.06	36.72	68.15	107.60	44.29	27.35
3	4.57	3.78	3.41	3.78	8.07	15.06	14.38	29.62	106.45	109.94	43.86	26.55
4	4.57	4.17	3.06	3.41	8.34	15.06	13.71	29.62	95.16	106.44	43.43	23.27
5	4.57	4.17	2.73	2.49	7.81	14.38	13.71	28.49	88.56	106.44	35.10	22.64
6	4.17	11.28	2.41	3.41	8.60	9.99	15.06	28.87	86.49	95.65	34.30	21.83
7	4.57	15.06	2.41	1.83	14.38	15.06	14.38	26.97	94.53	85.93	33.90	21.02
8	3.78	15.06	2.11	1.83	22.64	14.38	14.38	40.02	82.03	86.31	35.11	21.02
9	3.78	8.11	2.41	4.17	22.24	13.71	13.71	38.36	86.86	85.23	37.12	20.62
10	3.69	8.87	3.06	4.17	22.24	7.28	13.71	24.32	96.76	83.09	37.12	21.02
11	3.41	6.72	2.41	2.11	21.02	8.33	13.05	24.32	92.90	80.47	37.53	20.62
12	3.41	4.98	2.41	1.83	24.55	8.33	12.41	27.37	85.23	73.69	34.30	20.23
13	3.41	8.33	2.41	2.73	26.17	8.33	8.87	28.12	82.03	66.13	33.50	21.83
14	3.41	4.17	2.11	3.41	23.48	4.98	8.87	26.63	83.11	61.30	34.50	21.83
15	3.41	3.41	1.57	3.78	16.47	7.30	8.87	26.63	73.69	64.65	32.32	22.25
16	3.06	3.06	1.57	3.78	22.64	3.41	12.53	30.39	71.14	61.74	31.74	24.32
17	3.06	3.41	1.57	8.33	21.02	3.78	15.06	40.02	75.23	58.38	31.73	27.78
18	3.06	3.06	1.57	13.38	21.02	3.41	13.71	56.02	74.20	57.43	31.16	28.87
19	2.73	2.73	1.70	14.38	21.02	3.41	13.71	54.16	76.16	58.38	29.24	27.37
20	2.73	2.73	1.83	6.32	13.05	3.41	13.71	52.81	74.20	58.38	26.63	27.00
21	4.17	2.41	1.83	8.33	14.38	7.81	14.38	62.70	81.54	55.55	23.48	25.91
22	3.78	2.41	1.57	7.81	14.38	7.30	13.71	65.79	75.23	55.09	22.64	27.37
23	3.78	2.91	1.57	7.30	12.41	6.80	15.06	60.29	74.71	27.73	28.49	25.06
24	3.41	4.17	1.57	3.78	13.05	6.32	15.76	60.77	97.88	46.48	20.23	23.06
25	3.41	4.17	4.98	3.41	14.38	6.32	15.76	66.14	96.76	46.03	19.45	22.64
26	3.41	3.06	4.98	4.17	13.17	10.50	27.37	64.17	109.92	44.72	18.68	21.83
27	3.06	4.17	2.73	3.78	9.99	14.38	28.12	62.22	93.42	42.14	18.68	21.83
28	3.78	4.17	8.87	8.60	9.99	15.06	16.47	61.73	95.64	40.44	17.93	22.24
29	4.17		4.98	7.81	14.38	15.06	25.90	65.64	100.29	38.77	18.30	22.24
30	4.17		4.17	7.81	14.38	15.06	28.87	61.77	109.92	37.53	17.38	22.24
31	4.17		4.17		15.06		28.12	59.82		37.12		22.64
Mean	4.29	5.30	2.91	5.20	15.58	9.79	15.92	44.36	86.44	67.30	30.56	23.24
Min.	2.73	2.41	1.57	1.83	3.78	3.41	8.87	24.32	65.15	27.73	17.38	16.11
Max.	13.38	15.06	8.87	14.38	26.17	15.06	28.87	66.14	109.92	109.94	44.72	28.87
*Annual Mean = 25.91 (cms) *Annual Min. = 1.57 (cms) *Annual Max. = 109.94 (cms)												

Table 13 DAILY DISCHARGE RECORD AT IIG2 STATION (2/19)

Stream : Sonda/Miriú												
Year: 1956												
Unit : cms												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	23.48	77.35	24.32	59.67	111.69	112.04	56.96	51.40	101.28	53.46	35.30	14.72
2	33.58	49.59	24.11	27.74	118.20	118.20	60.34	51.40	102.42	55.79	35.90	14.06
3	41.43	48.70	23.48	27.75	112.27	112.27	57.02	44.29	101.56	53.00	36.92	22.24
4	37.08	46.53	20.29	28.87	112.27	112.27	55.70	45.60	97.32	49.14	36.92	21.42
5	37.95	49.22	22.64	30.00	112.27	112.27	49.14	46.48	100.72	47.80	34.50	22.24
6	34.70	39.61	21.83	23.48	112.27	112.27	50.50	48.02	126.92	43.21	33.70	21.22
7	33.50	40.24	21.42	22.64	116.45	116.45	57.51	48.03	133.46	41.71	36.72	21.83
8	35.10	39.19	21.02	22.64	108.18	108.18	54.39	43.00	172.48	41.71	37.53	21.03
9	38.19	37.12	20.23	22.64	107.02	107.02	50.95	42.14	136.61	42.14	37.53	20.23
10	36.31	36.72	19.45	31.16	114.70	114.70	54.63	39.81	112.86	41.29	37.95	21.83
11	34.72	34.34	17.60	26.63	105.86	105.86	48.47	41.71	102.99	41.08	38.36	20.23
12	31.16	40.02	18.68	27.74	108.76	108.76	45.16	48.70	103.00	39.81	38.77	18.35
13	28.75	39.04	18.69	28.12	108.76	108.76	43.00	46.53	98.90	47.80	31.16	20.23
14	26.59	24.54	17.19	28.12	105.87	105.87	43.86	49.17	91.21	48.02	31.16	17.99
15	24.55	25.90	16.47	27.74	104.42	104.42	44.51	60.77	94.53	40.23	31.16	21.22
16	23.78	25.90	30.39	28.30	107.59	107.59	42.87	58.38	96.20	40.87	31.16	21.02
17	24.16	28.69	30.39	27.00	108.76	108.76	41.72	57.43	80.97	43.00	25.54	21.83
18	35.90	40.61	29.62	27.22	112.27	112.27	40.45	52.32	78.34	44.51	25.90	22.23
19	42.46	41.71	28.87	28.87	112.27	112.27	41.57	48.70	73.69	45.16	26.63	22.23
20	92.86	36.72	28.12	26.59	112.27	112.27	46.80	48.69	70.16	45.16	29.62	21.83
21	56.96	35.91	28.12	27.74	107.60	107.60	33.11	51.86	66.63	44.72	29.24	22.85
22	48.25	37.95	28.30	27.00	110.13	110.13	40.48	53.23	55.56	45.16	27.37	19.20
23	49.60	33.20	29.43	41.74	89.57	89.57	37.12	52.77	64.71	45.60	26.63	15.76
24	49.42	29.24	29.62	57.45	91.76	91.76	38.98	53.46	64.65	46.03	28.12	15.76
25	107.08	26.93	30.00	61.49	94.53	94.53	35.93	62.70	60.29	43.05	29.06	9.85
26	59.10	22.24	29.62	73.70	96.20	96.20	35.10	62.22	50.72	46.92	29.81	9.99
27	49.14	20.62	30.00	78.87	93.42	93.42	46.06	61.73	50.95	32.23	23.48	10.87
28	49.82	14.06	30.39	58.23	92.86	92.86	48.72	58.14	52.14	33.50	16.47	11.32
29	51.63	22.24	30.39	101.92	93.32	93.32	46.48	72.92	54.16	33.70	17.19	11.48
30	55.09		26.93	107.02	91.76	91.21	51.86	72.68	55.09	34.70	17.38	22.64
31	41.36		35.91					66.63				22.64
Mean	43.02	36.00	25.27	40.27	105.78	105.77	46.65	52.93	88.35	43.68	30.57	18.72
Min.	23.48	14.06	16.47	22.64	89.57	89.57	33.11	39.81	50.72	32.23	16.47	9.85
Max.	107.08	77.35	35.91	107.02	118.20	118.20	60.34	72.92	172.48	55.79	38.77	22.85
*Annual Mean = 53.09 (cms) *Annual Min. = 9.85 (cms) *Annual Max. = 172.48 (cms)												

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (3/19)

Stream : Sondu/Miriu
Year : 1957

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	21.83	15.06	5.41	8.07	102.99		88.48	92.86	56.96	27.37	9.99	13.05
2	14.38	10.28	5.41	8.33	102.99		93.97	55.55	66.63	26.63	9.99	12.41
3	13.71	13.71	4.98	8.87	117.01		90.94	47.80	65.64	26.09	9.99	11.78
4	13.05	13.71	5.89	8.87	149.45		89.57	67.62	74.97	22.64	8.87	21.02
5	12.41	12.14	6.80	9.42	166.55		88.21	99.29	66.63	21.83	8.87	14.72
6	12.41	5.41	7.30	15.06	166.55		87.39	108.18	65.64	21.03	8.33	13.05
7	11.48	8.87	7.30	13.71	166.55		86.31	115.26	64.65	20.23	8.33	13.71
8	10.87	5.41	6.80	13.71	139.86		81.54	50.04	64.16	20.23	15.06	13.71
9	10.57	8.33	6.80	14.04	133.59		86.31	55.09	61.73	19.45	15.06	13.71
10	10.57	6.80	6.80	13.71	121.81		85.23	51.86	56.02	19.07	14.38	13.71
11	4.98	7.30	7.81	14.04	121.81		83.09	50.27	55.09	17.93	14.38	13.38
12	4.98	7.30	8.33	13.05	112.27		75.23	50.49	53.47	17.19	14.72	14.38
13	6.80	6.80	7.81	15.76	120.65		73.43	49.59	53.24	16.47	13.71	15.06
14	6.80	6.32	9.99	36.11	130.98		71.14	51.17	53.23	15.76	13.05	15.06
15	5.68	6.32	9.99	47.80	106.44		73.69	54.16	52.54	15.06	13.05	14.38
16	7.30	6.32	8.87	45.60	102.43		64.65	95.08	43.86	14.38	15.06	9.42
17	7.30	6.09	6.32	46.03	99.57	123.02	61.97	92.87	42.14	19.45	15.06	8.87
18	4.98	5.86	6.09	43.43	93.71	124.23	59.33	92.04	41.71	19.45	14.38	8.87
19	4.98	5.86	5.41	43.43	96.20	113.45	58.14	81.50	43.87	18.68	13.71	8.33
20	7.30	5.86	1.57	43.43	96.20	113.74	50.49	88.53	35.12	11.48	13.71	8.07
21	6.81	5.86	4.17	124.36	85.50	114.92	50.04	51.43	35.90	15.06	13.05	7.81
22	6.32	7.30	4.17	100.15	86.31	115.81	49.59	53.24	34.30	14.38	15.06	8.87
23	5.86	6.80	4.17	92.31	85.23	114.63	46.92	51.87	33.50	13.71	14.38	8.33
24	5.86	6.80	1.57	96.76	93.42	117.90	46.92	52.77	27.14	13.71	13.38	8.33
25	8.87	5.86	1.57	105.28	87.39	118.80	46.92	53.47	30.39	13.05	10.60	7.81
26	8.87	5.41	4.17	107.02	89.30	108.76	47.80	57.19	29.62	12.57	12.41	8.87
27	8.87	5.41	4.17	116.41	78.34	107.59	46.92	55.79	29.62	13.05	13.05	11.57
28	7.30	5.41	4.17	117.30	78.34	106.44	45.38	69.87	29.24	12.41	12.89	15.06
29	10.57		8.33	112.90	115.81	104.42	46.92	66.63	28.87	11.78	13.71	15.06
30	10.57		8.33	92.86	117.01	102.42	41.71	65.64	27.37	11.78	13.05	14.38
31	9.99		8.33				40.44	65.39		11.78		14.38
Mean	9.11	7.59	6.09	50.93	112.14	113.30	66.41	67.50	47.44	17.22	12.71	12.17
Min.	4.98	5.41	1.57	8.07	78.34	102.42	40.44	47.80	27.14	11.48	8.33	7.81
Max.	21.83	15.06	9.99	124.36	166.55	124.23	93.97	115.26	74.97	27.37	15.06	21.02

*Annual Mean = 43.55 (cms) *Annual Min. = 1.57 (cms) *Annual Max. = 166.55 (cms)

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (4/19)

Stream : Sodu/Mitriu
Year : 1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.71	13.71	8.87	7.81	30.39	44.29	46.48	32.71	88.48	27.37	22.64	15.06
2	13.71	13.71	8.33	7.30	38.36	46.03	43.06	25.90	83.69	28.12	21.83	15.06
3	11.57	13.71	7.81	7.30	47.80	46.03	43.06	25.90	68.62	26.63	21.83	15.06
4	8.87	8.87	7.81	6.80	46.92	46.92	46.48	26.63	69.62	26.27	21.02	8.33
5	8.33	8.33	6.80	6.56	44.29	46.03	45.16	25.91	69.62	25.54	21.02	8.33
6	8.33	8.33	6.32	7.81	43.43	31.93	43.86	25.54	49.59	25.90	21.02	8.33
7	8.33	8.33	7.30	7.81	53.26	32.32	44.29	25.90	49.59	26.27	20.23	8.07
8	8.33	8.33	6.80	7.05	61.79	43.43	44.29	25.90	49.14	26.45	20.62	8.07
9	7.81	7.81	6.32	9.61	78.87	43.43	44.29	30.39	50.96	25.90	21.02	7.81
10	8.87	8.87	6.32	13.71	71.17	44.29	44.29	30.39	53.23	31.16	20.23	7.81
11	8.87	10.58	6.32	13.71	88.48	44.94	45.16	29.62	54.16	49.59	20.23	8.60
12	8.33	8.33	5.86	12.73	101.28	45.16	46.03	29.62	47.80	50.49	19.45	8.87
13	7.81	15.06	5.86	12.41	101.85	46.03	41.71	29.62	48.25	42.61	19.45	8.87
14	7.31	7.30	5.86	12.41		46.03	40.87	25.90	49.59	39.19	21.02	8.87
15	6.32	6.32	5.86	12.41		46.03	55.55	33.50	50.49	46.03	15.76	8.87
16	6.32	6.32	14.38	11.63	121.81	46.03	55.55	33.50	48.68	42.61	13.05	8.60
17	5.68	15.06	14.38	7.81	112.27	46.03	56.02	40.87	48.68	34.30	13.05	14.38
18	5.68	22.64	14.38	7.81	114.63	43.05	55.09	42.57	46.92	34.30	11.58	14.38
19	6.32	22.64	22.64	7.30	119.40	39.19	55.55	43.43	44.29	36.11	11.78	14.38
20	6.32	21.83	22.64	11.57	95.08	45.16	52.31	44.72	44.94	37.53	10.87	15.06
21	6.32	11.78	22.64	9.99	105.28	46.48	44.29	44.72	38.36	38.36	11.17	14.38
22	6.80	11.78	17.93	11.17	91.76	31.93	34.30	44.29	38.36	38.36	10.57	14.38
23	7.30	11.78	15.76	11.78	68.62	32.32	47.05	45.16	37.12	34.76	15.06	14.38
24	6.32	11.17	15.06	11.78	69.62	35.10	34.70	45.16	36.31	31.16	8.87	14.04
25	6.32	13.05	15.06	10.57	70.63	34.70	34.70	45.16	31.16	38.36	8.87	13.71
26	6.32	13.71	14.38	29.62	59.81	33.90	35.90	46.03	30.39	30.39	8.33	14.38
27	6.32	15.06	13.71	25.18	53.23	43.05	40.53	46.03	29.62	25.18	7.30	14.38
28	8.33	14.38	13.05	22.64	53.23	41.93	36.72	54.16	29.06	25.90	7.30	14.38
29	8.33		13.05	21.83	40.87	40.87	36.72	54.16	28.87	26.63	6.80	13.71
30	8.33		12.41	30.39	41.08	40.87	37.12	54.16	28.68	26.63	6.80	13.71
31	8.60		12.41		41.71			51.40		27.37		11.57
Mean	7.94	12.10	11.49	12.55	71.27	41.78	44.37	37.39	48.14	33.08	15.29	11.80
Min.	5.68	6.32	5.86	6.56	30.39	31.93	34.30	25.54	28.68	25.18	6.80	7.81
Max.	13.71	22.64	22.64	30.39	121.81	46.92	56.02	54.16	88.48	50.49	22.64	15.06

*Annual Mean = 28.93 (cms) *Annual Min. = 5.68 (cms) *Annual Max. = 121.81 (cms)

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (5/19)

Stream : Sondu/Miriu												Unit : cms		
Year : 1959														
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.		
1	13.71	10.57	6.32	28.87	75.74	66.63	26.45	20.23	21.83	28.12	25.18	26.63		
2	13.05	8.87	15.06	28.12	75.74	67.12	27.01	21.03	21.83	28.68	25.18	25.90		
3	12.41	8.87	8.87	27.37	74.71	57.90	28.87	21.02	28.87	28.87	25.90	25.90		
4	11.78	8.33	13.05	26.63	74.45	56.02	28.87	26.63	28.12	28.49	25.90	25.72		
5	7.84	4.71	13.71	26.63	73.68	55.55	29.62	28.12	28.49	27.74	25.90	23.28		
6	8.87	4.71	13.71	25.90	72.66	54.62	23.48	23.48	28.30	28.12	24.75	21.83		
7	8.33	4.57	13.05	65.64	72.66	51.86	23.48	23.48	27.56	31.93	31.16	21.83		
8	7.81	4.17	8.87	64.65	74.71	47.80	16.47	22.64	35.90	32.71	31.16	21.83		
9	7.81	5.41	7.81	64.65	75.74	40.87	16.65	22.64	35.90	37.95	31.16	21.83		
10	7.30	6.32	7.30	23.48	66.65	43.43	16.47	26.63	33.13	31.16	24.32	21.62		
11	7.05	8.33	5.86	28.12	66.65	42.57	16.65	26.27	32.32	38.36	25.72	21.02		
12	6.56	8.87	5.41	26.63	65.64	39.19	17.19	25.90	31.93	37.53	26.82	17.19		
13	6.09	7.30	5.41	16.47	65.64	32.13	22.64	25.18	31.16	31.16	27.37	17.19		
14	5.86	7.30	4.17	16.83	66.13	32.71	22.64	24.32	43.43	24.32	30.58	17.19		
15	5.41	7.20	4.17	17.19	71.64	33.11	22.64	24.32	39.19	25.72	26.93	17.19		
16	4.98	6.80	3.78	17.19	71.64	33.50	21.83	30.39	35.10	25.90	23.48	16.83		
17	4.17	6.56	3.78	16.47	70.63	35.50	21.83	30.39	35.10	25.18	23.48	16.47		
18	4.17	6.32	3.78	68.12	70.63	37.53	21.03	30.39	34.70	25.18	23.48	15.76		
19	3.78	4.17	4.17	58.38	70.63	38.36	21.02	30.39	35.90	24.32	22.64	10.57		
20	3.78	4.17	3.97	61.73	70.63	38.36	21.02	30.39	36.51	24.32	22.64	12.48		
21	3.41	3.78	3.78	64.65	71.64	26.27	20.23	30.39	35.90	23.48	22.64	14.38		
22	3.41	3.78	5.41	60.77	83.09	27.37	20.23	23.48	35.90	24.32	22.64	13.71		
23	3.41	3.24	24.32	68.12	83.09	27.37	19.45	22.64	25.18	25.18	22.64	13.05		
24	3.41	2.90	23.90	67.87	80.97	26.63	19.45	22.64	26.64	25.54	16.11	12.41		
25	7.55	4.17	24.32	68.62	79.92	26.27	19.45	22.64	27.37	25.90	22.64	12.10		
26	7.30	4.57	25.18	76.78	79.92	26.63	19.45	22.64	27.37	25.90	22.64	11.48		
27	14.38	4.98	25.18	77.30	79.92	26.63	20.23	22.64	27.37	25.18	22.64	10.58		
28	13.71	5.41	30.77	76.78	78.87	25.90	20.23	21.83	28.12	24.32	22.64	14.72		
29	13.71		27.32	75.74	78.87	26.27	15.76	21.83	28.12	23.48	16.65	14.38		
30	13.05		30.39	75.74	78.34	26.63	21.83	21.83	28.87	22.64	22.64	14.38		
31	13.05		28.87		72.72		18.68	21.83		22.64		13.71		
Mean	7.97	5.94	12.96	47.38	74.00	39.02	21.32	24.78	31.20	27.56	24.59	17.52		
Min.	3.41	2.90	3.78	16.47	65.64	25.90	15.76	20.23	21.83	22.64	16.11	10.57		
Max.	14.38	10.57	30.77	77.30	83.09	67.12	29.62	30.39	43.43	38.36	31.16	26.63		
*Annual Mean =			27.85 (cms)			*Annual Min. =			2.90 (cms)			*Annual Max. = 83.09 (cms)		

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (6/19)

Stream : Sonda/Mirin												Unit : cms
Year : 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	11.78	7.30	6.80	59.81	58.85	49.59	41.71	24.32	57.43	71.64	36.72	28.87
2	11.17	7.30	8.08	58.38	74.71	51.40	41.93	24.75	73.68	71.14	36.72	28.12
3	15.06	7.30	9.42	86.35	72.66	52.31	42.57	30.39	73.68	68.62	35.90	28.12
4	4.57	6.80	23.48	113.45	70.63	52.77	42.57	30.58	72.92	67.62	35.90	27.93
5	8.87	6.80	24.32	105.28	70.63	76.78	42.57	30.77	73.17	57.90	35.50	23.48
6	8.87	6.80	21.83	105.28	68.62	76.78	42.99	35.10	73.68	57.90	35.50	16.47
7	8.87	6.09	20.23	103.56	76.78	72.72	43.21	35.10	73.17	58.85	35.10	17.19
8	8.87	6.32	20.23	84.70	74.71	71.68	43.64	35.10	72.66	58.85	34.30	17.38
9	8.33	6.32	21.02	84.16	69.14	75.74	44.29	35.90	72.66	59.33	34.30	17.74
10	7.81	5.86	20.23	84.16	66.63	74.71	44.29	35.90	71.64	59.81	32.73	17.93
11	7.68	5.86	12.41	83.09	66.63	73.68	44.72	36.31	76.78	59.81	24.32	17.93
12	7.30	5.52	8.33	83.09	66.63	73.68	45.16	36.11	91.24	60.77	24.32	18.49
13	7.30	5.41	8.33	66.63	72.71	64.65	45.16	35.90	92.86	61.25	24.54	19.07
14	7.30	5.41	8.33	66.63	69.12	63.67	31.93	35.90	87.39	61.73	25.18	20.23
15	7.30	5.09	7.81	90.12	67.87	63.19	31.93	46.92	80.44	62.70	25.18	21.02
16	6.80	5.41	7.30	90.12	67.72	53.70	31.93	39.19	80.97	53.23	25.36	22.03
17	6.80	5.41	7.30	78.87	65.64	53.23	32.32	39.19	81.50	54.16	25.54	22.85
18	6.32	5.41	7.30	88.48	54.16	53.23	32.71	43.05	82.03	54.62	25.90	15.76
19	6.09	6.35	11.78	76.78	53.23	52.31	33.11	43.43	82.03	43.43	26.63	10.14
20	5.86	7.30	11.78	112.27	53.23	50.95	33.11	44.29	79.92	43.43	31.16	10.57
21	5.64	7.30	15.76	112.27	52.31	50.49	33.30	44.72	79.92	43.86	31.16	10.72
22	5.86	6.32	15.41	83.09	52.31	41.71	33.50	44.29	79.39	43.43	38.36	11.32
23	5.86	5.86	22.64	82.03	51.40	42.14	33.90	45.16	80.44	43.43	36.72	11.78
24	6.32	5.86	21.83	84.16	51.40	42.35	34.30	46.92	80.71	42.57	36.72	11.78
25	6.32	6.80	22.64	85.23	49.59	42.57	35.90	51.91	73.43	42.57	32.42	11.94
26	6.80	5.41	47.80	58.85	49.37	42.78	36.72	56.02	72.92	42.57	27.37	12.41
27	6.80	5.86	28.87	59.57	48.69	42.99	37.53	55.55	72.66	41.71	27.37	12.73
28	7.30	5.86	109.92	58.85	47.80	43.43	34.34	54.16	71.90	40.87	26.63	13.05
29	7.30	6.80	66.63	58.38	47.80	44.29	24.32	54.16	71.64	31.16	26.63	13.71
30	7.30		105.86	58.85	48.92	44.29	24.32	49.59	71.64	31.54	26.63	14.12
31	7.30		105.28				24.75	49.59		31.93		14.38
Mean	7.60	6.21	26.74	82.08	61.33	56.46	36.93	40.98	76.82	52.34	30.69	17.40
Min.	4.57	5.09	6.80	58.38	47.80	41.71	24.32	24.32	57.43	31.16	24.32	10.14
Max.	15.06	7.30	109.92	113.45	76.78	76.78	45.16	56.02	92.86	71.64	38.36	28.87
*Annual Mean = 41.30 (cms) *Annual Min. = 4.57 (cms) *Annual Max. = 113.45 (cms)												

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (7/19)

Stream : Sonda/Miriu												
Year : 1961												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	14.38	1.57	3.06	6.32	16.47	19.20	15.76	14.38	39.19	40.87	48.69	
2	15.06	4.17	3.24	6.32	16.47	22.24	15.76	15.06	52.31	47.14	78.87	
3	9.42	4.17	3.06	6.80	15.76	22.64	16.11	22.64	56.23	50.95	66.63	
4	8.87	4.17	3.06	7.30	15.76	22.64	19.20	22.64	61.79	53.70	68.62	
5	8.87	4.17	3.06	7.30	16.47	21.83	22.64	21.83	101.28	51.91	69.37	
6	8.60	3.78	3.06	7.30	17.19	21.83	22.64	21.83	56.96	58.38	83.63	
7	8.33	3.78	3.06	7.81	24.32	21.83	18.85	21.02	56.96	56.96	96.20	
8	8.07	3.78	2.73	9.99	24.32	21.83	19.20	21.02	58.38	56.96	107.59	
9	7.81	3.78	2.73	38.36	24.32	21.42	16.11	20.23	56.96	58.38		
10	7.81	3.78	2.73	37.53	25.18	21.83	16.83	23.48	57.90	76.78		
11	7.42	3.78	2.41	37.53	40.44	21.83	19.20	38.36	60.29	72.18		
12	7.30	3.78	2.41	36.72	47.80	21.83	16.47	34.76	61.49	75.74		
13	7.30	3.78	3.78	36.72	58.38	21.02	13.05	62.70	51.40	72.66		
14	6.80	3.78	3.78	37.53	82.56	21.83	13.05	56.96	52.09	72.66		
15	6.80	3.78	3.78	37.53	54.16	21.02	13.05	56.02	53.23	72.66		
16	6.80	3.78	3.97	38.36	40.02	21.02	13.05	47.80	54.39	57.90		
17	6.32	3.78	4.57	38.36	40.87	20.23	13.38	46.92	55.09	58.14		
18	6.09	3.78	4.57	38.36	43.00	20.23	13.38	46.03	47.80	58.61		
19	5.86	3.78	4.98	38.36	41.31	20.23	12.73	45.16	43.43	56.96		
20	5.41	3.78	4.98	38.36	35.56	20.23	12.41	45.16	43.43	56.96		
21	4.57	3.78	5.41	38.36	35.90	20.23	12.41	44.29	44.29	48.69		
22	4.57	3.78	5.41	37.53	31.16	19.45	11.78	44.29	44.72	50.95		
23	4.17	3.78	5.86	37.53	30.39	19.45	11.78	44.29	45.38	51.40		
24	4.17	3.41	5.86	37.53	29.62	20.23	11.78	44.29	46.03	47.80		
25	3.78	3.41	6.09	37.53	28.87	15.06	11.78	44.72	46.25	57.90		
26	2.81	3.41	6.57	16.47	28.12	15.06	11.78	44.29	46.70	63.19		
27	3.41	3.41	6.80	16.47	26.63	14.38	10.87	44.72	46.92	58.85		
28	3.41	3.06	6.80	17.19	25.90	13.71	10.87	40.87	44.29	59.57		
29	3.06		6.80	17.19	24.32	13.71	12.73	40.02	43.43	48.69		
30	2.73		6.56	17.93	15.76	13.71	12.10	40.02	40.02	48.69		
31	2.73				15.76		14.38	39.61				
Mean	6.54	3.68	4.37	26.22	31.38	19.73	14.68	37.27	52.29	58.07	77.45	
Min.	2.73	1.57	2.41	6.32	15.76	13.71	10.87	14.38	39.19	40.87	48.69	
Max.	15.06	4.17	6.80	38.36	82.56	22.64	22.64	62.70	101.28	76.78	107.59	
*Annual Mean	=		30.15 (cms)		*Annual Min.	=	1.57 (cms)		*Annual Max.	=	107.59 (cms)	

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (8/19)

Stream : Sondu/Miriu
Year: 1962
Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		380.18	79.01	52.12	261.18		344.06	282.85	103.99	395.74	261.18	47.47
2		386.80	79.80	52.12	335.90		348.20	209.94	88.81	395.74	204.05	48.61
3		241.10	80.59	52.12	477.30		360.76	198.26	74.39	395.74	277.82	49.76
4		198.26	78.23	50.94	552.29		369.31	319.96	76.68	404.82	206.99	50.34
5		198.26	76.68	49.76	524.57		369.31	261.18	79.80	404.82	211.44	76.68
6		150.93	76.68	49.76			373.63	261.18	83.00	409.41	241.10	79.80
7		155.78	73.64	72.16		535.48	335.90	261.18	103.99	374.97	222.97	82.21
8		155.78	70.68	70.68		535.48	432.87	268.10	103.99	204.05	226.31	84.63
9		160.73	70.68	83.82		535.48	432.87	268.10	150.93	209.94	198.26	87.97
10		165.78	47.47	86.28		557.74	437.67	206.98	151.90	225.19	152.14	94.87
11		111.69	47.47	86.28		577.83	442.49	209.94	154.56	198.26	155.78	96.65
12	538.24	111.69	48.61	86.28		524.57	442.49	215.95	165.83	152.14	161.98	100.27
13	546.54	112.48	49.76	83.04		437.68	467.18	222.07	198.26	155.78	165.78	70.68
14	432.87	115.67	49.76	103.99		462.23	477.30	231.59	198.26	160.73	170.93	47.47
15	435.27	119.75	49.76	160.73		495.33	484.97	344.06	275.14	161.98	176.18	49.18
16	485.50	136.99	52.12	155.78		503.19	492.72	346.12	282.31	167.06	181.54	51.52
17	454.73	136.99	57.04	150.93		513.81	442.49	344.12	282.31	170.93	146.19	53.93
18	467.18	136.99	57.04	150.93		513.81	462.16	335.90	282.31	173.54	107.79	60.28
19	346.12	141.54	52.12	170.93		513.81	452.54	335.90	316.07	176.18	115.72	60.94
20	354.44	141.54	52.12	170.93		468.60	432.87	302.00	327.87	180.20	91.47	60.94
21	365.03	122.76	61.70	170.93		423.38	442.49	204.05	335.90	146.19	70.68	62.27
22	362.89	73.64	78.24	181.54		423.38	444.93	237.83	360.76	208.46	47.47	65.00
23	369.31	76.68	84.64	117.90		423.38	449.81	206.98	386.80	198.26	48.61	65.00
24	369.31	79.80	91.38	146.19		423.38	462.16	209.94	423.38	211.44	49.76	67.80
25	371.47	79.80	49.76	146.19		423.38	472.21	209.94	428.13	219.01	53.93	56.53
26	269.85	79.80	52.12	201.15		423.38	383.72	150.93	348.19	226.74	56.41	45.26
27	282.31	83.00	52.12	198.26		344.06	395.81	151.90	352.34	234.65	65.69	73.64
28	284.12	76.68	52.12	198.26		344.06	344.12	152.38	360.76	212.95	70.68	74.39
29	284.12	76.68	49.76	261.18		350.26	323.04	152.86	362.89	228.32	70.68	74.39
30			49.76	261.18		348.20	312.25	103.99	362.89	235.93	70.68	72.16
31							261.18			244.39		70.68
Mean	389.96	145.10	62.36	127.41	430.25	462.58	409.47	240.21	240.75	241.41	142.67	67.14
Min.	269.85	73.64	47.47	49.76	261.18	344.06	261.18	103.99	74.39	146.19	47.47	45.26
Max.	546.54	386.80	91.38	261.18	552.29	577.83	492.72	346.12	428.13	409.41	277.82	100.27

*Annual Mean = 246.61 (cms) *Annual Min. = 45.26 (cms) *Annual Max. = 577.83 (cms)

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (9/19)

Stream : Sondu/Miriu												
Year : 1963												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	57.04	100.27	31.62	60.94			146.19	89.65	377.99	33.82	25.95	45.26
2	58.32	47.47	31.62	62.27			146.19	90.51	335.90	36.13	25.20	96.65
3	59.62	48.04	32.49	62.27			107.79	92.24	268.10	38.04	25.20	70.68
4	60.28	49.76	33.37	54.54			109.73	93.11	304.53	37.07	14.01	132.73
5	60.28	49.76	33.37	52.12			111.69	95.76	312.19	39.52	14.01	103.99
6	54.54	50.93	26.71	47.47			113.67	70.68	261.18	40.02	6.70	140.09
7	54.54	51.52	47.47	45.26			115.67	107.79	204.15	41.03	7.19	198.26
8	55.78	52.12	49.76	45.26			115.67	110.71	215.95	43.11	7.86	400.28
9	56.41	52.72	50.34	45.26			117.71	112.68	234.65	43.11	8.21	423.38
10	57.04	54.54	51.52	28.29			119.75	123.92	198.26	26.71	8.39	
11	59.62	49.76	52.12	29.10		538.24	123.92	128.18	150.93	26.71	8.76	
12	59.62	50.93	52.12	29.92		549.33	116.08	129.26	157.01	15.05	14.01	
13	60.49	49.76	52.12	31.19		569.17	130.36	132.54	81.87	16.13	18.17	
14	62.27	50.94	26.71	31.62		535.55	132.54	103.99	172.24	17.27	25.20	
15	63.62	52.12	26.71	32.93		472.28	133.64	150.93	177.52	18.46	25.20	
16	65.00	53.32	30.95	33.37		452.89	136.99	158.25	146.19	19.38	29.10	
17	74.39	54.54	20.88	21.66		447.43	141.54	198.26	112.68	20.02	30.76	535.55
18	83.00	55.78	15.05	335.90		380.18	141.54	233.18	103.99	20.99	32.05	492.79
19	86.28	56.41	15.32	262.90		335.90	103.99	268.16	86.28	21.32	33.82	418.71
20	89.65	57.04	26.71	447.36		271.62	103.99	342.01	96.65	22.00	35.19	400.28
21	89.65	59.62	26.71	452.26		285.95	88.07	344.12	100.27	22.34	37.07	335.90
22	89.65	59.62	37.09	452.26		312.20	73.64	423.28	59.08	22.68	40.05	452.54
23	91.37	59.62	49.76	432.94		198.26	75.15	491.74	55.79	23.74	39.52	458.05
24	91.37	28.29	51.05	442.49		146.19	76.68	444.93	59.62	23.74	41.03	423.38
25	93.11	29.51	49.79			150.93	76.68	452.26	62.27	23.74	43.11	409.43
26	93.11	30.34	49.76			157.01	76.68	457.19	65.00	24.46	26.71	335.90
27	93.99	31.19	50.34			168.35	79.80	423.38	67.80	24.46	57.04	271.62
28	94.16	31.62	62.27			178.86	82.19	423.38	45.26	25.20	70.68	293.30
29	96.65		62.27			187.01		423.38	36.77	25.20	118.26	261.18
30	97.55		62.27			146.19		346.12	30.77	25.20	146.19	447.38
31	98.45		63.62					352.34		25.95		482.39
Mean	74.41	50.63	41.03	147.48		324.18	110.63	239.16	152.70	27.18	33.82	317.91
Min.	54.54	28.29	15.05	21.66		146.19	73.64	70.68	30.77	15.05	6.70	45.26
Max.	98.45	100.27	63.62	452.26		569.17	146.19	491.74	377.99	43.11	146.19	535.55
*Annual Mean = 138.10 (cms) *Annual Min. = 6.70 (cms) *Annual Max. = 569.17 (cms)												

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (10/19)

Stream : Sonda/Miriu												
Year : 1964												
Unit : cms												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	271.62	37.07	41.03	41.03		295.14	115.67	276.93	155.78	236.25	111.69	42.07
2	295.57	39.02	26.71	43.11		306.44	121.83	284.12	153.36	251.02	115.67	34.91
3	290.57	41.03	234.65	26.71		323.92	128.19	289.59	154.56	198.26	120.78	26.71
4	225.19	43.11	237.87	48.04		296.52	134.76	295.14	150.98	271.62	123.92	26.71
5	236.25	35.44	198.26	54.54		310.97	139.25	261.18	261.18	289.66	132.54	15.05
6	242.74	26.71	150.93	65.00		396.01	195.42	370.36	209.94	261.18	136.99	15.86
7	226.31	20.88	154.56	45.26	546.54	335.90	150.93	335.90	212.93	395.81	139.26	16.41
8	152.14	15.86	146.19	72.77	563.42	202.62	198.26	269.85	209.94	374.97	122.76	16.70
9	158.25	16.98	117.80	72.16	592.33	198.26	232.16	335.90	208.46	423.38	103.99	17.27
10	168.35	41.03	120.78	113.68	613.02	198.26	319.96	813.91	220.81	423.38	74.39	18.16
11	178.86	39.02	123.92	121.83	631.19	198.26	323.92	278.73	251.02	346.12	77.45	19.38
12	185.64	41.03	129.26	153.36	524.57	198.26	294.52	291.44	261.18	352.34	84.64	19.70
13	169.38	43.10	134.76	168.35	524.57	198.26	261.18	304.53	261.18	352.34	90.51	20.66
14	109.74	26.71	103.99	146.19	457.35	198.26	369.37	314.12	346.12	423.38	98.46	20.99
15	116.68	26.71	76.68	210.00	454.73	198.26	409.43	321.93	354.44	423.38	70.68	22.00
16	126.14	15.05	82.19	207.10	464.66	209.94	335.90	294.52	365.03	423.38	50.94	22.68
17	120.49	15.58	65.00	222.13	474.74	204.05	335.90	261.18	386.86	346.12	57.70	23.74
18	78.24	16.13	65.00	335.90	482.39	150.93	269.85	282.37	335.90	350.26	60.94	24.83
19	93.15	16.98	65.00		482.39	153.83	276.93	306.44	303.75	354.44	62.27	14.01
20	70.68	17.56	67.80		484.97	155.78	285.95	314.12	284.12	365.03	64.31	14.01
21	52.15	17.86	45.26		487.54	153.36	297.00	319.96	295.14	391.27	56.53	6.70
22	58.33	18.46	36.77		492.72	152.14	298.88	325.88	304.53	335.90	28.69	7.19
23	62.95	18.76	26.71		508.50	148.56	304.53	198.26	310.26	276.93	30.34	7.52
24	66.40	19.70	52.26		423.38	146.19	312.19	198.26	323.92	293.42	32.05	8.03
25	45.26	20.99	53.33		365.17	150.98	321.93	198.26	329.87	323.92	32.93	8.57
26	28.69	20.99	57.68		395.81	158.25	327.87	150.93	261.18	261.18	33.82	8.95
27	30.77	39.02	63.63		416.36	170.93	327.87	155.78	205.51	211.47	34.73	9.33
28	32.93	40.02	68.51		335.90	189.79	261.18	152.14	214.44	198.26	35.66	9.52
29	33.82		45.26		269.85	146.19	335.90	157.01	220.53	165.83	37.55	9.92
30	35.19		45.26		278.73	113.68	302.00	160.73	228.36	146.19	39.02	10.33
31	37.07		28.29		287.77	128.23	276.93	164.51		113.68		10.75
Mean	129.02	27.53	92.43	119.29	462.34	206.07	266.63	280.13	259.38	309.04	75.37	17.05
Min.	28.69	15.05	26.71	26.71	269.85	113.68	115.67	150.93	150.98	113.68	28.69	6.70
Max.	295.57	43.11	237.87	335.90	631.19	396.01	409.43	813.91	386.86	423.38	139.26	42.07
*Annual Mean	=	187.02 (cms)	*Annual Min.	=	6.70 (cms)	*Annual Max.	=	813.91 (cms)				

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (11/19)

Stream : Sondu/Miriu												Unit : cms	
Year : 1965													
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1	11.18	12.08	2.17	16.13	560.57	198.26	26.71	41.55	43.64	17.56	16.98	16.98	
2	11.63	12.54	2.33	17.27	569.10	152.14	26.71	43.64	45.26	14.01	50.34	50.34	
3	11.85	12.78	2.49	19.70	524.57	167.06	15.05	26.71	45.26	14.01	52.72	52.72	
4	12.31	13.02	2.49	20.99	435.27	172.24	15.86	26.71	48.72	14.01	54.54	54.54	
5	12.54	6.10	2.65	21.66	442.49	178.86	16.70	26.71	48.61	6.70	61.79	61.79	
6	13.02	15.05	2.65	21.00	335.90	188.39	17.56	15.05	49.76	7.19	70.68	70.68	
7	13.51	15.86	2.65	24.47	323.92	146.19	28.69	15.58	45.26	7.52	75.16	74.39	
8	9.80	7.20	2.83	25.57	329.87	114.69	26.71	16.41	28.69	7.69	76.68	75.91	
9	6.10	8.03	3.05	19.98	325.92	132.55	26.71	17.86	29.92	7.69	77.45	77.45	
10	6.10	8.39	3.05	14.01	254.37	143.86	26.71	19.38	30.76	8.03	89.25	89.25	
11	15.59	8.57	3.05	14.01	198.26	79.03	29.51	24.83	29.10	8.03	103.99	103.99	
12	16.70	8.95	3.39	15.05	198.26	87.97	31.62	26.71	29.51	8.03	103.89	103.89	
13	17.27	9.13	3.60	15.58	269.85	93.99	33.82	25.71	30.76	8.03	110.71	110.71	
14	17.56	9.52	3.60	19.60	261.18	86.66	34.73	15.05	31.62	7.35	112.68	112.68	
15	18.76	9.72	3.60	198.26	335.90	70.68	37.07	15.58	31.62	7.35	113.67	113.67	
16	19.70	9.92	3.81	261.18	312.19	49.77	39.02	16.13	35.19	7.69	113.67	113.67	
17	20.99	10.33	6.10	268.16	312.19	53.93	38.54	31.62	36.12	7.35	117.70	117.70	
18	14.01	10.33	6.10	83.04	261.18	57.68	37.55	32.49	41.55	7.69	118.72	118.72	
19	7.52	10.75	6.10	98.46	212.95	63.63	37.55	35.19	43.11	8.21	87.97	87.97	
20	8.03	11.18	6.10	52.12	335.90	67.09	30.95	35.19	26.71	8.96	93.99	93.99	
21	8.21	11.18	6.10	53.32	472.21	45.26	34.27	29.51	26.71	9.92	96.65	96.65	
22	8.95	11.85	6.10	45.26	423.38	29.51	35.19	28.29	15.05	15.05	98.45	99.36	
23	9.52	12.08	7.35	30.34	423.38	32.49	36.13	28.29	15.32	15.32	100.27	101.20	
24	10.33	13.02	13.02	146.19	452.33	36.13	37.07	26.71	15.58	15.58	86.03	86.40	
25	10.75	13.51	13.51		487.70	31.62	33.37	14.79	15.58	14.01	47.47	47.47	
26	11.18	6.10	13.51		516.49	32.93	33.82	15.32	15.86	14.01	49.76	49.76	
27	11.40	6.10	14.01		405.09	33.82	38.53	15.86	16.13	14.01	75.15	75.15	
28	11.85	2.25	16.13	538.24	335.90	34.73	40.02	35.19	16.41	14.01	55.79	55.79	
29	12.08		14.01	543.76	304.59	38.05	39.02	33.37	16.70	15.32	59.62	59.62	
30	12.08		15.05	546.54	209.96	41.55	39.02	32.49	17.27	15.86	60.94	38.04	
31	12.08		16.13		198.26		41.03	29.92		16.41		32.49	
Mean	12.34	10.20	6.67	115.92	355.78	88.69	31.78	25.77	30.73	11.05	81.09	78.81	
Min.	6.10	2.25	2.17	14.01	198.26	29.51	15.05	14.79	15.05	6.70	16.98	16.98	
Max.	20.99	15.86	16.13	546.54	569.10	198.26	41.03	43.64	49.76	17.56	118.72	118.72	
*Annual Mean = 70.74 (cms)												*Annual Min. = 2.17 (cms)	*Annual Max. = 569.10 (cms)

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (12/19)

Stream : Sondu/Miriu												Unit : cms		
Year : 1966														
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.		
1	32.49	7.86	25.95	198.26		80.59	90.51	62.27	261.18	168.35	40.02	35.66		
2	33.37	8.39	39.52	198.26		83.00	91.37	62.27	206.98	189.79	41.03	37.07		
3	34.27	8.39	41.55	173.40		86.28	92.24	64.31	161.98	126.99	42.06	37.55		
4	35.66	7.02	26.71	150.93		89.65	94.87	65.00	165.78	113.95	43.11	38.53		
5	37.55	7.02	26.71	153.35		93.99	96.65	67.80	187.77	79.84	26.71	39.52		
6	39.02	7.35	15.05	146.19		97.55	85.48	45.26	291.47	93.99	57.04	40.02		
7	40.52	7.55	15.58	141.54		99.36	96.17	29.10	306.76	96.65	59.62	41.03		
8	42.59	7.69	15.91	103.99		70.68	123.92	30.34	356.94	96.65	60.94	42.06		
9	20.88	14.01	16.41	105.89		70.68	136.99	31.62	464.66	86.21	61.60	43.11		
10	16.14	14.01	16.70	109.73		70.68	120.49	33.37	456.38	70.68	62.27	44.18		
11	19.70	14.01	16.13	111.69	554.97	70.68	49.18	35.19	487.56	49.77	63.62	26.71		
12	21.66	15.05	16.13	118.72	552.59	70.68	52.12	35.19	479.43	53.33	63.63	26.71		
13	23.74	15.58	16.02	123.92	462.23	47.47	55.16	36.60	603.20	56.41	57.04	15.32		
14	24.10	15.86	15.91	150.93	508.50	48.61	57.68	37.07	697.57	60.28	59.66	16.41		
15	25.57	15.59	16.13	150.93	383.72	49.07	59.62	38.07	720.65	61.60	62.27	17.27		
16	14.01	14.01	20.99	234.65	298.54	49.07	60.94	45.26	423.38	62.95	62.27	18.16		
17	14.01	14.01	21.66	352.60	229.72	109.92	62.27	45.26	360.76	65.00	51.54	19.08		
18	6.86	16.14	23.77	498.39	198.26	112.68	62.27	45.26	384.62	62.27	53.32	20.02		
19	7.02	15.86	129.26	524.57	153.36	115.67	67.80	45.26	400.28	60.94	54.54	21.66		
20	7.35	16.41	138.12	524.57	158.24	119.75	74.39	28.29	372.65	59.62	57.04	24.10		
21	7.52	16.70	142.70		146.19	121.82	78.23	29.51	306.53	57.04	58.32	14.01		
22	8.21	16.98	251.02		107.79	123.92	83.82	30.34	294.52	62.95	59.62	14.01		
23	9.14	15.32	198.26		109.73	129.26	87.12	31.62	214.47	66.40	59.63	6.70		
24	9.92	15.86	234.70		117.80	142.70	91.38	74.39	198.26	45.26	62.95	7.02		
25	10.54	18.16	407.12		128.18	103.99	97.55	76.68	155.78	29.10	65.00			
26	7.69	22.00	416.36		129.26	74.39	85.48	79.80	169.38	32.49	65.03	7.35		
27	7.19	23.38	341.07		132.54	77.45	59.08	70.68	146.19	34.73	45.26	7.86		
28	7.02	24.10	261.18		141.54	79.80	52.12	110.71	146.19	31.42	28.69	8.21		
29	7.52		261.18		75.91	86.28	53.93	128.67	152.14	37.55	30.34	9.33		
30	7.69		204.05		77.45	89.65	56.41	225.19	154.56	38.53	31.62	10.13		
31	7.69		206.98		79.80		52.12	150.93		39.52		10.54		
Mean	18.92	14.08	115.45	213.63	226.02	88.84	78.30	61.01	324.27	70.65	52.86	23.31		
Min.	6.86	7.02	15.05	103.99	75.91	47.47	49.18	28.29	146.19	29.10	26.71	6.70		
Max.	42.59	24.10	416.36	524.57	554.97	142.70	136.99	225.19	720.65	189.79	65.03	44.18		
*Annual Mean =			107.28 (cms)			*Annual Min. =			6.70 (cms)			*Annual Max. = 720.65 (cms)		

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (13/19)

Stream : Sondu/Miriu
Year : 1967

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	25.20	4.50		5.53	165.78	665.41	373.65	182.90	115.67	62.27	29.92	447.38
2	25.20	4.50		5.26	209.94	684.59	395.74	187.01	117.70	62.27	30.95	468.60
3	25.20	4.03		3.60	160.78	697.57	402.54	191.18	118.72	62.27	52.44	423.38
4	23.74	4.50		26.71	168.34	705.38	404.82	146.19	124.98	65.00	45.26	576.35
5	22.34	4.50		49.90	170.93	541.01	395.74	113.68	130.36	56.53	29.51	524.57
6	9.52	4.99		78.48	146.19	472.28	471.36	115.67	132.54	45.26	33.40	524.57
7	9.52	4.99		41.88	215.95	395.74	391.27	112.68	134.76	28.69	36.60	524.57
8	8.76	5.53		35.48	225.17	335.90	395.74	111.69	133.64	29.51	37.07	524.57
9	8.76	5.53		34.28	524.57	335.90	402.54	114.69	134.75	30.34	37.55	524.57
10	8.03	6.70		25.20	1183.69	382.39	404.82	120.78	142.72	32.93	38.04	524.57
11	8.03	6.70		23.74	1202.24	395.74	404.89	123.92	109.91	33.82	37.55	652.83
12	7.35	5.53		23.74	1068.02	414.03	409.43	128.19	77.45	35.19	36.60	662.25
13	7.35	5.53		14.01	904.14	312.43	398.00	134.76	80.59	35.66	36.60	678.17
14	7.35	4.99		33.50	837.29	247.68	391.27	113.68	81.39	36.12	37.07	541.01
15	7.35	4.99		26.71	773.12	222.97	407.12	116.68	83.84	36.12	35.19	557.76
16	7.35	4.50		52.12	659.12	198.26	414.03	121.82	92.24	26.71	35.19	524.57
17	7.35	4.50		86.28	691.04	251.02	335.90	136.99	96.65	26.71	33.37	435.27
18	7.35	4.26		98.46	698.53	247.74	384.38	140.40	100.27	26.71	33.82	464.70
19	7.35	4.03		89.24	155.78	327.87	447.38	115.67	70.68	31.74	70.68	423.38
20	6.70	3.60		103.99	168.35	261.18	423.38	111.69	47.47	28.69	70.68	360.78
21	5.53	3.20		73.64	176.18	348.33	423.38	141.54	49.76	28.29	77.45	395.81
22	5.53	2.83		53.33	181.54	293.28	423.38	149.77	50.93	31.89	103.99	269.85
23	4.99	2.49		32.49	181.54	291.44	423.38	158.25	53.32	37.07	158.56	289.66
24	4.99	2.49		423.38	187.01	212.93	370.36	187.01	53.32	37.07	209.94	232.61
25	4.99	2.49		103.99	192.58	275.14	284.15	146.19	53.32	38.04	228.30	242.83
26	4.50	2.83		447.79	881.15	293.30	290.57	148.56	54.54	42.07	234.65	177.02
27	4.75	2.83		382.79	821.83	308.36	212.95	113.68	55.16	45.26	236.25	115.72
28	4.99	3.10		293.30	697.57	316.07	223.62	113.68	57.04	28.29	261.18	120.49
29	4.50			158.25	684.59	291.44	228.30	117.70	57.68	29.10	409.43	79.84
30	4.03			165.78	665.41	300.77	189.90	121.83	39.62	29.51	335.90	88.83
31	4.50				665.41		173.56	126.05		30.76		91.37
Mean	9.45	4.31		99.76	505.28	367.54	364.44	134.34	88.37	37.74	101.77	402.19
Min.	4.03	2.49		3.60	146.19	198.26	173.56	111.69	39.62	26.71	29.51	79.84
Max.	25.20	6.70		447.79	1202.24	705.38	471.36	191.18	142.72	65.00	409.43	678.17

*Annual Mean = 192.29 (cms) *Annual Min. = 2.49 (cms) *Annual Max. = 1202.24 (cms)

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (14/19)

Stream : Sonda/Miriu												Unit : cms
Year : 1968												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	92.24	45.26	198.26	97.55		508.50	335.90	423.38	472.21	55.79	30.77	378.05
2	59.64	26.71	223.65	101.20		468.60	269.85	383.72	387.86	57.68	35.19	452.89
3	53.33	14.07	234.65	102.12		369.37	273.38	360.83	358.65	59.62	36.12	1111.38
4	57.04	6.10	244.51	103.99		380.18	276.93	404.89	361.35	60.28	37.07	1061.81
5	58.97	1.89	198.26	107.79		389.03	219.01	278.73	286.68	62.95	37.55	983.68
6	60.94	644.14	273.38	128.37		389.03	225.19	295.14	228.36	68.51	38.04	1000.11
7	45.26	146.19	285.95	140.40		395.74	398.00	371.67	237.87	45.26	37.09	866.02
8	34.28	103.99	297.00	89.57		400.26	370.36	409.43	226.31	36.77	53.40	1000.11
9	37.55	70.68	308.36	168.46		404.82	280.51	335.90	177.02	29.10	65.69	1000.11
10	37.07	45.26	208.46	288.07		411.72	241.62	266.36	161.98	30.77	67.80	710.71
11	37.08	14.01	217.47	386.86		387.40	237.99	398.00	167.06	31.62	67.80	737.46
12	39.02	6.10	335.90	430.52		382.39	174.60	402.54	170.93	32.49	27.50	697.57
13	41.03	1.89	457.35	435.27		393.50	158.25	277.28	178.86	33.37	29.10	659.12
14	43.64		505.84	569.17		400.28	163.24	289.59	191.18	33.82	30.77	543.76
15	35.44	146.19	468.60	524.57		374.97	165.78	338.20	146.19	34.72	32.49	557.74
16	26.71	103.99	352.34	543.76		480.19	168.34	389.03	112.68	35.19	33.37	577.71
17	15.05	103.99	302.00	474.85		468.60	172.24	457.91	117.71	36.13	34.27	532.28
18	15.32	26.71	308.36	463.29		631.19	181.60	478.72	122.87	37.07	35.19	482.39
19	16.13	23.74	228.36	358.68		582.49	109.74	440.08	127.11	37.55	36.12	427.77
20	16.41	23.74	252.69	369.31		659.12	111.69	440.29	139.26	38.53	37.07	382.44
21	16.70	14.01	198.26	423.38		452.33	110.71	457.19	103.99	40.02	67.17	370.36
22	16.70	32.05	153.36	552.59		469.69	107.79	552.14	82.19	41.55	87.12	282.37
23	16.98	57.68	165.83	641.25		477.30	109.73	560.57	87.12	43.64	88.81	279.09
24	17.27	65.00	181.60	640.40		500.60	198.26	566.25	89.65	26.71	81.39	162.06
25	17.56	67.80	126.03	640.40		423.38	198.26	524.57	94.88	39.02	79.80	146.19
26	18.16	52.12	116.71	640.40		348.20	264.64	524.57	101.20	41.03	260.24	119.93
27	19.72	49.76	133.64	640.40		362.89	268.16	478.72	70.68	42.06	294.52	90.33
28	1.63	173.56	136.99	640.40		369.31	300.89	440.08	48.04	42.59	382.39	79.84
29	4.99	198.26	121.62	640.40		375.81	319.96	444.93	49.18	44.18	409.43	91.38
30	11.18		74.39	640.40		380.18	323.90	459.68	50.34	45.26	377.30	96.65
31	20.99		78.24				264.52	464.66		45.26		100.27
Mean	31.74	80.89	238.32	399.46		434.57	225.84	416.61	171.65	42.21	97.69	515.53
Min.	1.63	1.89	74.39	89.57		348.20	107.79	266.36	48.04	26.71	27.50	79.84
Max.	92.24	644.14	505.84	641.25		659.12	398.00	566.25	472.21	68.51	409.43	1111.38
*Annual Mean = 241.32 (cms) *Annual Min. = 1.63 (cms) *Annual Max. = 1111.38 (cms)												

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (15/19)

Stream : Sondu/Miriu
Year : 1969

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	70.68	62.27	181.60		19.70	73.64	35.19	23.74	161.98	95.76	13.02	11.18
2	50.34	70.68	169.38		19.08	75.15	35.19	23.74	164.51	66.40	13.02	11.18
3	53.33	50.94	115.72		35.19	83.88	36.12	23.74	165.78	46.37	12.55	9.93
4	60.94	55.79	121.83		40.02	88.81	37.07	30.34	163.24	30.34	12.31	8.76
5	69.23	147.40	130.36		43.11	70.68	37.55	30.76	163.24	32.49	11.18	7.69
6	45.26	120.49	122.76		26.71	54.58	37.55	26.71	103.99	33.82	11.40	6.70
7	68.51	75.24	29.03		28.29	60.94	39.02	26.71	83.82	34.28	10.33	6.10
8	60.20	65.03	89.70		30.34	66.40	39.02	26.71	93.99	37.07	9.52	5.53
9	79.01	36.77	83.66		35.67	56.53	37.07	29.92	96.65	35.70	8.76	4.99
10	82.19	30.77	59.08		50.36	45.26	38.53	30.34	58.56	33.82	9.38	3.60
11	85.46	32.93	53.33		79.07	45.26	39.52	30.76	86.28	34.73	8.03	8.58
12	87.12	85.48	64.33		83.88	45.26	40.52	31.19	86.28	60.28	8.21	8.78
13	91.38	54.58	37.18		98.46	36.77	41.55	31.62	86.28	192.58	9.93	7.35
14	57.97	62.31	29.51		85.48	28.69	42.59	33.37	84.64	193.99	12.31	7.35
15	54.69	52.44	49.67		103.99	29.51	26.71	30.49	254.37	195.41	13.27	6.70
16	55.82	62.99	64.31		130.36	65.00	26.71	30.95	268.16	192.58	11.63	5.53
17	38.05	65.00	65.00		139.26	67.80	25.95	45.26	370.36	25.20	10.33	5.26
18	42.07	62.27	41.03		146.19	45.26	25.20	46.37	207.10	24.47	9.52	5.53
19	26.71	62.95	42.59		126.99	45.26	24.47	48.04	150.93	24.10	11.63	7.69
20	15.32	65.00	40.09		112.68	28.29	23.74	54.55	146.19	23.40	11.40	8.03
21	16.13	60.94	32.05		118.74	29.51	23.74	55.16	146.19	22.68	13.02	8.76
22	16.70	58.33	32.93		146.19	30.34	23.74	55.78	146.19	20.99	12.08	8.76
23	16.81	60.28	30.77		117.80	32.93	23.74	52.72	113.68	20.68	11.40	5.26
24	18.48	109.83	126.61		146.19	35.19	24.47	55.16	119.75	19.70	12.08	4.50
25	21.66	126.05	117.71		146.19	35.19	24.47	57.04	123.92	19.40	12.54	
26	18.87	146.19	129.26		112.68	29.92	23.04	71.66	103.99	18.76	12.08	13.02
27	31.65	146.19	138.12		118.72	30.76	22.34	139.26	79.84	17.56	11.63	13.02
28	57.04	201.15	88.81		121.82	32.49	22.34	103.99	84.64	16.13	11.85	5.53
29	59.62		81.48		133.64	33.82	23.74	127.46	86.28	14.53	9.97	5.26
30	61.60		91.38		103.99	34.73	23.74	155.78	93.11	14.01	10.33	4.75
31	63.63		98.46				23.74	155.78		13.02		4.50
Mean	50.85	79.65	82.51		90.03	47.93	30.59	54.36	136.46	51.94	11.16	7.33
Min.	15.32	30.77	29.03		19.08	28.29	22.34	23.74	58.56	13.02	8.03	3.60
Max.	91.38	201.15	181.60		146.19	88.81	42.59	155.78	370.36	195.41	13.27	13.02

*Annual Mean = 58.44 (cms) *Annual Min. = 3.60 (cms) *Annual Max. = 370.36 (cms)

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (16/19)

Stream : Sondu/Miriu												Unit : cms
Year : 1970												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.50	83.82	26.71	724.00	814.40	524.57	150.93	114.69	316.18	335.90	103.99	39.02
2	3.01	86.28	15.32	904.14	814.40	829.01	247.68	114.67	509.95	296.85	73.64	37.55
3	2.83	93.15	17.64	697.57	757.94	704.10	155.78	106.86	497.96	276.93	75.15	41.03
4	2.83	70.68	41.03	828.93	751.08	757.94	187.01	127.46	503.21	291.44	77.45	34.28
5	3.01	50.94	26.71	866.53	737.46	652.83	232.16	146.19	365.03	308.36	103.99	35.66
6	3.21	57.04	24.47	771.90	730.77	581.81	153.36	137.04	395.81	325.88	103.99	38.05
7	11.18	57.68	22.34	665.49	757.94	604.14	157.01	126.05	335.90	261.18	103.99	42.07
8	19.60	50.94	31.74	552.14	744.23	503.48	163.87	122.76	335.90	232.16	73.64	26.71
9	25.20	29.10	26.71	574.85	757.94	468.60	112.70	153.36	278.73	226.82	76.69	26.71
10	23.04	28.29	273.38	648.96	828.93	379.05	118.72	173.66	287.77	242.74	84.64	1450.29
11	21.66	59.66	335.90	569.10	807.22	365.55	120.78	169.38	275.38	249.34	91.37	1439.81
12	19.70	46.91	166.60	459.68	800.03	404.82	122.87	206.99	384.59	251.02	93.11	1429.32
13	22.45	60.28	273.42	462.16	785.84	374.97	128.18	198.26	398.00	256.06	70.68	1424.16
14	29.10	63.63	557.74	447.79	785.84	302.00	132.54	166.60	393.53	198.26	70.68	1450.29
15	28.69	55.13	569.10	442.29	771.89	273.38	136.99	211.47	384.62	198.26	47.47	1429.32
16	25.20	45.26	482.39	464.66	757.94	278.71	132.54	225.19	402.54	198.26	49.18	1434.55
17	23.74	45.26	498.10	469.69	659.12	282.31	132.58	289.84	371.47	198.26	48.62	1408.54
18	22.34	28.69	457.21	500.57	652.83	314.12	124.98	338.83	380.18	198.26	70.68	1413.72
19	20.34	38.04	462.16	516.49	569.10	318.01	136.99	382.39	409.43	201.15	49.76	1377.78
20	20.99	42.07	335.90	423.38	447.38	321.93	122.76	356.55	335.90	148.55	57.04	1357.49
21	20.34	32.49	360.76	423.38	467.18	327.87	103.99	464.66	335.90	152.14	57.04	1337.41
22	19.70	31.19	365.03	432.94	474.74	316.07	103.99	484.97	269.85	159.48	60.94	1387.97
23	72.16	34.28	386.80	488.42	458.05	316.07	120.49	495.33	284.12	163.24	65.69	1357.49
24	78.56	35.19	404.89	796.43	365.43	290.57	141.54	503.19	285.94	165.78	67.80	1327.42
25	50.40	30.95	285.95	1175.97	378.05	235.16	103.99	146.19	291.44	167.06	67.80	298.50
26	55.13	26.71	300.77	1008.42	297.98	237.87	88.81	112.68	261.18	170.93	46.37	1307.62
27	61.60	26.71	316.07	1000.11	321.96	251.02	75.91	134.76	346.12	173.54	29.92	1288.03
28	63.63	26.71	383.19	926.75	398.48	198.26	79.01	129.89	356.55	185.66	30.76	1249.41
29	72.16		499.40	807.22	917.07	153.36	120.49	155.83	380.21	121.83	34.28	1387.97
30	93.99		459.68	821.66	335.90	153.36	76.69	168.35	335.90	134.76	36.60	1418.93
31	70.68		462.16		524.57		79.80	173.56		103.99		1429.32
Mean	31.97	47.75	286.11	662.39	634.57	390.70	131.13	220.57	356.98	212.71	67.43	958.92
Min.	2.83	26.71	15.32	423.38	297.98	153.36	75.91	106.86	261.18	103.99	29.92	26.71
Max.	93.99	93.15	569.10	1175.97	917.07	829.01	247.68	503.19	509.95	335.90	103.99	1450.29
*Annual Mean =		333.44 (cms)		*Annual Min. =		2.83 (cms)		*Annual Max. =		1450.29 (cms)		

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (17/19)

Stream : Sondu/Miriu
Year : 1971

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	25.20	10.33	3.20	1.51	54.42	146.19	198.26	198.26	1102.52	219.01	55.79	23.74
2	25.20	9.52	3.20	1.03	63.63	192.58	198.26	273.38	1192.92	251.02	54.54	23.74
3	23.74	9.52	3.20	0.54	98.46	301.14	150.93	279.09	1220.97	276.93	61.02	22.34
4	22.34	8.76	2.83	3.20	134.76	519.19	154.56	382.53	1102.61	282.31	29.10	18.56
5	20.99	7.35	2.33	3.20	136.99	622.08	157.01	404.82	1130.29	297.06	31.62	20.34
6	19.70	13.01	2.17	3.20	93.99	628.13	155.78	404.82	1050.50	319.96	32.93	19.08
7	18.46	12.08	2.17	2.83	96.65	622.08	154.56	335.90	888.75	323.92	36.13	17.86
8	16.13	13.81	2.17	2.83	98.46	592.25	158.24	423.38	943.38	216.01	37.07	11.42
9	13.02	11.18	2.17	3.40	98.46	574.85	158.25	383.72	785.84	225.19	38.53	7.69
10	12.08	10.33	2.49	3.60	103.99	572.00	152.14	365.17	704.18	237.87	41.03	12.55
11	12.08	10.33	2.83	4.50	100.27	557.74	164.53	409.43	678.15	247.68	42.07	12.08
12	11.18	10.33	2.83	10.76	70.68	462.23	173.56	391.27	598.61	226.31	43.11	13.02
13	10.33	9.52	3.20	11.18	121.83	467.17	164.51	428.26	592.25	160.78	43.11	12.55
14	9.52	8.76	3.20	12.08	130.36	487.70	163.25	472.21	570.30	185.64	44.18	13.02
15	8.76	5.53	2.83	12.55	136.99	396.35	170.98	482.39	467.18	189.79	43.11	12.08
16	8.03	4.99	2.83	13.02	139.26	362.39	173.56	482.39	463.29	109.74	26.71	12.08
17	6.70	4.50	2.83	9.86	146.19	294.52	198.26	437.68	389.03	124.98	41.03	11.18
18	13.02	4.03	2.49	10.33	141.54	206.98	198.26	474.74	348.33	128.18	43.11	10.76
19	12.08	3.60	2.49	11.18	136.99	220.53	204.05	498.10	312.25	132.54	34.28	12.08
20	11.18	3.60	2.33	15.74	141.54	231.47	198.26	513.81	264.64	135.87	39.05	13.02
21	10.33	3.20	1.90	23.74	156.23	241.10	204.05	535.48	219.32	19.26	25.20	12.08
22	9.52	3.20	1.63	25.20	169.63	247.68	206.98	524.57	231.47	141.54	24.47	12.55
23	8.76	3.60	1.63	25.20	181.60	254.37	209.94	538.24	247.74	79.80	23.74	13.02
24	8.03	3.60	1.63	23.74	184.38	198.26	275.14	543.76	215.95	86.28	23.74	13.02
25	8.03	3.60	1.51	23.04	132.54	155.78	268.10	757.94	225.19	91.38	22.34	13.02
26	10.33	3.60	1.51	25.20	136.99	161.98	269.85	717.32	237.87	95.76	25.20	13.02
27	10.33	3.20	1.63	23.74	141.54	146.19	315.24	829.01	323.92	85.48	24.47	12.55
28	10.33	3.20	1.51	60.94	192.58	154.56	373.65	881.15	261.18	48.62	23.74	12.55
29	8.76		1.39	64.31	169.38	198.26	503.19	975.73	237.87	52.72	23.74	13.02
30	9.52		1.39	45.26	146.19	198.26	513.81	975.55	219.01	53.32	23.74	13.02
31	9.52		1.39		146.19		423.38	951.42				13.02
Mean	13.01	7.08	2.29	15.90	129.12	347.13	226.15	524.89	574.18	168.17	35.26	14.20
Min.	6.70	3.20	1.39	0.54	54.42	146.19	150.93	198.26	215.95	19.26	22.34	7.69
Max.	25.20	13.81	3.20	64.31	192.58	628.13	513.81	975.73	1220.97	323.92	61.02	23.74

*Annual Mean = 171.45 (cms) *Annual Min. = 0.54 (cms) *Annual Max. = 1220.97 (cms)

Table 13 DAILY DISCHARGE RECORD AT 1JG2 STATION (18/19)

Stream : Sondu/Miriu
Year : 1972

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.02	8.76	4.03	3.82	12.55	91.38	176.18	82.19	113.68	43.11	83.00	367.20
2	13.02	8.76	11.18	3.40	21.66	83.82	170.93	75.91	121.83	26.71	83.00	391.40
3	12.55	9.14	11.18	3.20	23.74	87.97	117.80	74.41	139.26	41.55	84.64	280.51
4	12.08	9.52	10.33	3.20	25.20	89.65	116.82	87.12	80.59	26.71	89.70	247.74
5	11.63	10.33	9.93	3.01	25.20	128.18	201.15	98.46	88.05	25.20	83.00	198.26
6	10.76	10.33	8.76	2.33	25.20	139.26	198.26	59.08	56.01	24.47	83.00	198.26
7	10.33	11.18	8.40	3.71	25.20	136.99	150.93	49.20	96.69	23.04	96.65	233.18
8	10.33	12.10	8.03	4.99	25.20	103.99	158.25	59.04	59.08	21.66	103.99	155.83
9	9.52	19.70	8.03	4.01	25.20	75.16	184.28	46.36	49.76	20.99	187.01	166.60
10	9.52	20.34	8.03	2.17	25.20	78.24	192.58	48.62	52.12	19.70	225.17	115.72
11	9.52	40.02	8.40	8.36	26.71	113.68	126.61	50.34	51.01	19.08	226.74	130.36
12	10.33	41.06	9.14	12.08	31.89	75.16	169.38	52.12	57.68	16.70	208.63	128.18
13	19.70	21.72	8.03	13.02	29.92	78.24	107.79	52.72	63.63	14.53	323.92	131.44
14	20.99	10.33	8.03	12.55	29.92	81.40	111.69	52.12	66.39	14.53	335.90	128.18
15	18.02	10.33	9.54	7.03	35.48	77.45	115.72	57.04	66.39	15.59	363.58	103.99
16	13.02	11.18	8.03	7.35	63.63	79.80	131.46	59.12	66.40	17.30	400.28	79.84
17	12.55	12.08	10.80	5.53	62.27	80.59	164.27	49.76	46.37	19.60	395.81	82.19
18	9.93	12.08	13.02	4.99	96.65	73.64	169.38	65.00	32.05	33.37	365.03	83.00
19	8.03	12.08	10.76	4.99	187.01	78.24	113.68	62.95	34.73	37.55	380.38	84.64
20	8.76	13.02	9.93	4.50	146.19	79.80	115.67	66.40	35.19	37.10	508.50	121.62
21	8.76	6.40	8.40	12.08	187.01	172.24	117.71	67.80	38.04	35.19	467.18	103.99
22	8.76	7.03	7.07	12.08	115.85	172.24	124.98	170.93	34.40	40.09	432.94	78.24
23	8.03	5.53	8.76	9.14	136.99	120.78	130.36	158.56	41.55	67.80	462.16	88.05
24	8.03	25.20	9.52	8.76	140.40	123.92	133.64	287.21	42.07	57.08	487.56	47.36
25	7.69	24.47	11.63	9.93	88.81	198.26	132.58	308.36	26.71	62.95	487.70	52.12
26	7.03	23.74	8.76	8.94	83.82	207.10	122.76	312.25	39.02	58.33	462.16	53.32
27	5.53	11.18	8.03	5.53	86.28	323.92	109.74	198.26	41.05	67.80	452.26	55.78
28	4.99	10.33	5.53	4.99	88.81	170.93	79.01	153.36	38.05	81.80	464.66	59.62
29	4.99	10.33	5.26	11.63	77.45	174.89	80.59	163.25	39.52	84.64	427.77	65.69
30	4.50		4.99	13.02	81.40	173.56	84.64	178.86	41.55	89.48	361.35	65.00
31	4.03		4.50		85.46		89.65	189.79		79.84		65.00
Mean	10.19	14.77	8.58	7.01	68.27	122.35	135.44	110.86	58.63	39.47	304.46	134.27
Min.	4.03	5.53	4.03	2.17	12.55	73.64	79.01	46.36	26.71	14.53	83.00	47.36
Max.	20.99	41.06	13.02	13.02	187.01	323.92	201.15	312.25	139.26	89.48	508.50	391.40

*Annual Mean = 84.52 (cms) *Annual Min. = 2.17 (cms) *Annual Max. = 508.50 (cms)

Table 13 DAILY DISCHARGE RECORD AT IJG2 STATION (19/19)

Stream : Sonda/Miriu												
Year : 1973												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	45.26	59.08										
2	45.26	53.33										
3	48.04	59.63										
4	29.92	62.95										
5	29.92	65.00										
6	30.76	67.09										
7	40.69	45.26										
8	45.26	28.69										
9	45.26	32.05										
10	31.62	33.37										
11	31.62	33.37										
12	31.62	36.13										
13	46.76	42.07										
14	62.27	62.27										
15	29.95	60.94										
16	181.07	24.32										
17	414.55	110.51										
18	1069.08	30.18										
19	852.09	28.91										
20	771.89	21.39										
21	380.18	18.41										
22	400.28	26.94										
23	279.09	71.60										
24	229.88	74.34										
25	2045.81	39.84										
26	173.56	32.04										
27	166.60	44.73										
28	139.26	40.42										
29	103.99											
30	89.92											
31	94.88											
Mean	257.62	46.60										
Min.	29.92	18.41										
Max.	2045.81	110.51										

*Annual Mean = 152.11 (cms) *Annual Min. = 18.41 (cms) *Annual Max. = 2045.81 (cms)

III.14 Daily Discharge Record at 1JG3 Station

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (1/16)

Stream : Sondu/Miriu												
Year : 1973												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1			42.74	11.20				31.34	57.71	72.75	24.02	27.67
2			36.96	9.58				30.07	58.37	64.42	23.77	27.67
3			35.93	10.62				34.52	55.61	62.44	22.78	27.54
4			32.36	11.03				35.67	58.23	60.20	24.14	23.52
5			28.93	10.78				36.70	54.70	59.68	27.54	19.48
6			31.73	11.03				37.08	55.22	57.06	33.89	18.92
7			27.42	10.94				39.39	60.08	49.09	32.74	17.61
8			26.91	10.21				41.20	68.51	47.79	30.07	16.87
9			28.05	9.89				42.61	62.83	45.59	29.56	16.87
10			24.77	9.89				47.92	61.92	44.55	40.04	16.45
11			23.77	10.86				48.31	57.71	42.10	37.73	15.64
12			23.27	11.20				54.05	57.45	39.65	33.89	15.74
13			23.02	11.54				53.91	57.97	38.11	34.65	15.34
14			22.65	11.37				59.28	62.97	38.88	41.58	15.44
15			19.48	11.89				55.62	61.00	34.52	44.42	15.43
16		35.80	20.63	11.03				52.35	62.18	34.91	38.24	15.34
17		37.98	19.25	11.03				52.35	65.35	34.91	36.70	13.14
18		38.75	18.81	12.68				51.96	58.89	34.91	36.96	13.41
19		38.24	17.08	16.55				55.88	57.71	31.47	37.21	13.41
20		34.14	20.86	16.66				52.48	59.28	32.36	39.14	13.60
21		32.49	17.40	19.49				54.18	59.29	30.07	34.14	12.95
22		37.09	18.26	22.53				57.32	57.06	29.94	34.27	13.50
23		51.99	17.50	22.54				52.87	61.65	29.94	34.52	13.32
24		53.79	15.84	22.30				52.35	58.89	27.41	33.00	13.32
25		46.50	15.43	22.79				53.26	62.83	26.53	39.17	11.20
26		46.63	14.56	25.54				57.45	77.27	24.14	30.20	10.86
27		44.68	12.68	26.03				61.00	90.77	24.52	31.47	10.53
28		43.13	16.35	25.78				65.21	76.34	24.27	28.80	12.03
29			14.65	23.04				61.39	91.55	25.65	28.80	12.06
30			12.95	17.08				61.26	73.81	23.77	28.80	10.05
31			12.68	19.94				63.23		24.52		10.05
Mean		41.63	22.35	15.39				50.07	63.44	39.23	33.07	15.77
Min.		32.49	12.68	9.58				30.07	54.70	23.77	22.78	10.05
Max.		53.79	42.74	26.03				65.21	91.55	72.75	44.42	27.67
*Annual Mean =			35.12 (cms)	*Annual Min. =			9.58 (cms)	*Annual Max. =			91.55 (cms)	

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (2/16)

Stream : Sondu/Miriu
Year : 1974
Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.05	6.29		10.13	91.89	55.48	66.40	96.51	52.09	60.34	32.36	14.84
2	10.21	6.16		30.08	75.67	64.28	73.68	90.97	53.00	57.84	32.10	13.88
3	9.42	5.86		44.17	74.34	70.63	62.57	90.07	50.39	59.42	32.36	10.89
4	9.42	5.98		42.36	59.82	68.11	87.90	87.43	55.88	60.34	32.61	13.32
5	8.81	5.86		39.14	56.53	65.34	86.15	80.06	51.96	57.71	31.85	14.94
6	8.96	5.68		45.46	54.83	62.44	112.51	77.00	57.19	56.53	29.69	13.13
7	9.98			48.44	55.35	61.12	143.76	73.15	54.57	54.83	28.80	13.50
8	9.58			52.88	55.22	63.76	248.50	68.64	52.87	50.79	27.04	12.95
9	10.05			186.69	50.65	65.05	230.80	69.04	54.83	47.92	26.78	12.95
10	9.42			154.95	46.75	61.13	242.21	68.64	55.09	46.75	26.53	13.23
11	8.45			78.33	47.53	58.50	198.06	64.15	57.84	44.55	26.78	12.95
12	8.16			78.33	49.87	57.19	183.38	61.12	57.84	41.97	26.53	11.88
13	8.25			116.78	47.53	52.61	191.17	59.42	52.61	42.10	26.41	12.32
14	8.23	16.13		161.67	47.53	52.09	198.06	52.35	53.65		23.77	11.54
15	7.53	8.75		103.81	47.01	52.09	182.97	52.87	53.13	41.58	24.02	10.62
16	8.09	8.59		103.81	25.53	54.57	175.84	56.93	52.35	39.78	23.77	9.97
17	6.86	7.41		103.81	27.04	51.05	157.21	52.48	50.65	39.01	20.54	9.97
18	7.95	7.63		85.31	37.02	51.05	138.40	52.48	55.35	36.57	21.33	10.05
19	7.12	7.41		87.00	47.01	45.46	138.86	50.26	53.78	35.42	21.33	9.81
20	7.62	6.73		103.81	44.94	46.75	155.88	49.48	52.22	37.34	19.03	10.78
21	8.37			78.33	41.84	51.96	145.01	44.42	55.22	35.68	19.48	10.37
22	13.50			86.57	47.01	54.57	127.20	42.36	57.84	34.52	19.03	10.37
23	13.69			77.00	47.27	50.65	122.08	43.00	58.76	34.65	19.03	10.37
24	13.32			155.23	39.12	52.09	109.78	43.65	64.55	34.91	17.83	8.67
25	6.29			73.81	51.96	56.67	122.64	45.59	60.47	35.16	18.15	
26	6.10			69.30	50.92	55.88	109.78	45.72	63.10	34.40	19.48	8.37
27	6.22			271.40	47.01	54.57	115.01	41.97	65.08	34.27	17.18	8.09
28	6.35			161.97	46.88	51.96	119.32	44.55	63.10	34.01	17.61	8.23
29	6.29			54.70	47.27	58.50	119.31	46.75	63.36	34.27	16.25	8.30
30	6.47			56.27	47.92	61.12	98.86	47.01	62.70	34.14	14.84	8.23
31	6.54				49.35		99.83	47.14		34.27		
Mean	8.62	7.58		92.05	50.28	56.89	140.75	59.52	56.38	43.04	23.75	11.19
Min.	6.10	5.68		10.13	25.53	45.46	62.57	41.97	50.39	34.01	14.84	8.09
Max.	13.69	16.13		271.40	91.89	70.63	248.50	96.51	65.08	60.34	32.61	14.94

*Annual Mean = 50.00 (cms) *Annual Min. = 5.68 (cms) *Annual Max. = 271.40 (cms)

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (3/16)

Stream : Sondu/Miriu
Year : 1975

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.67				51.44		39.14	61.37	277.87	119.31	60.20	19.14
2	7.61				43.78		37.08	63.63	253.71	119.31		19.03
3	7.61			5.74	39.27		34.27		214.82	108.75	57.84	16.97
4	8.09			5.80	37.73		31.59	70.36	209.93	109.78	52.61	21.45
5	7.61		5.62	5.62	35.16		30.07	55.09	214.00		52.35	21.81
6	6.99		5.62		33.89			65.74	214.00	99.34	49.61	21.33
7	6.86				31.34		28.93	62.70		98.86	49.35	
8	6.86		5.74		28.80		41.81	63.23	168.70	91.87	47.01	21.69
9	6.99		5.74	5.74	27.54		29.44	66.13	168.70	91.42		22.17
10	6.99		5.62	6.04	28.17		42.88		156.55	81.84	44.29	19.59
11	6.99		5.62		23.02		32.48	71.42	145.01	81.00	41.84	
12	6.86		5.74	8.16	18.45		31.59	72.09	109.10		40.42	19.37
13	6.73		5.92	8.30	22.17			73.54	148.17	156.55	39.65	19.37
14	6.73	6.22	6.16	11.03	23.77		29.56	92.79		74.61	39.65	19.25
15	6.73	6.10	6.22	20.01	25.02		29.82	82.26	131.14	115.44	40.29	16.97
16	6.73	5.98	6.29	27.54	26.28		30.07	60.60	132.89	70.36	34.40	15.95
17	6.22	6.16	6.54	27.54	26.28		29.69	84.46	149.42	69.30	34.40	14.94
18	6.04		6.73	43.26	27.41		29.44	91.43	146.88	65.34	33.89	14.94
19	5.74		6.86	40.55	26.91		47.70	83.55	139.03	58.89	32.87	15.34
20	5.98		9.89	40.42	30.45		65.74	105.75	137.05	62.83	31.72	13.23
21	6.04		9.59	44.94	31.98		54.11	109.78		65.34	31.72	
22	5.92		9.65		34.02		61.44	110.81	114.54	65.60	30.07	11.28
23	5.74		11.45	46.11	34.40		70.63	110.81	121.50	71.16	29.06	11.62
24	5.62		8.83	64.07	34.40		54.57		100.79	71.16		12.06
25	5.62		6.29	83.12	29.01		61.13	146.89	99.83	63.01	26.53	
26			6.16	89.62	44.29		67.98	157.20	89.62		26.53	
27			5.68	90.07	53.39		65.34	145.00	89.62	67.32	24.77	11.20
28				75.68	50.65		65.47	143.76	133.50	66.13	23.77	11.20
29				63.76	58.50		62.83	143.14	130.56	63.63	22.17	11.20
30				55.88	65.47		61.12	158.55	124.35	66.13	22.53	12.15
31					57.71		60.07	198.84		66.00		12.23
Mean	6.68	6.12	6.91	37.78	35.51		45.72	98.25	152.64	83.58	37.76	16.36
Min.	5.62	5.98	5.62	5.62	18.45		28.93	55.09	89.62	58.89	22.17	11.20
Max.	8.09	6.22	11.45	90.07	65.47		70.63	198.84	277.87	156.55	60.20	22.17

*Annual Mean = 47.94 (cms) *Annual Min. = 5.62 (cms) *Annual Max. = 277.87 (cms)

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (4/16)

Stream : Sondu/Miriu
Year : 1976

Day	Unit : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	11.20	8.23	5.74	5.68	11.37	55.88	39.52		128.48	35.29	13.50	12.06
2	11.63	7.41	6.10	5.92	12.15	50.56	39.01	57.71	127.70	34.27	13.23	11.28
3	9.89	6.04	5.92	6.04	12.33	52.74	39.52	54.57	148.15	34.14	14.36	11.20
4		5.68	5.68		12.23	53.26		47.01	146.89		13.50	9.58
5	10.53	6.04	6.04	5.74	17.29	49.87	44.68	45.20		34.65	13.23	
6	9.73	5.74	5.80	5.74	19.82		42.49	43.52	152.00	33.63	13.32	8.09
7	10.13	5.74		5.62	17.29	57.97	41.71	41.84	138.40	31.85		9.58
8	10.37		5.80	6.29	16.66	53.78	50.00		122.25	28.80	12.68	10.39
9	10.45	5.68	5.62	6.86		49.88	51.31	50.65	117.36	27.54	12.41	8.09
10	9.89		5.74	6.80	11.71	47.27	52.09	50.65	94.24	26.66	12.23	8.09
11		5.68	5.74		13.97	44.81		48.70	127.14		11.80	8.09
12	9.58	5.68	6.29	13.41	15.64	42.87	58.52	44.68		26.91	11.80	
13	8.45	5.80	6.16	12.61	16.04		52.09	46.75	75.67	26.28	11.63	9.58
14	8.09	5.62		10.05	18.26	39.27	51.96	45.46	74.74	26.66		9.58
15	8.30		6.22	8.16	18.40	39.39	53.00		75.67	25.65	9.89	8.09
16	8.16	9.29	6.22	8.09		39.39	69.71	45.20	68.11	23.77	9.81	8.09
17	6.86	9.29	6.04	6.73	15.54	36.70	86.60	51.83	65.87	23.77	9.58	8.09
18		8.53	6.16		20.28	37.08		51.96	61.13		10.05	11.20
19	7.06	9.97	6.16	6.80	20.05	35.29	98.86	55.09		21.93	10.05	
20	7.06	8.16	6.16	6.04	20.52		81.00	51.05	54.83	22.78	9.97	8.09
21	6.86	9.73		8.37	26.66	34.52	89.62	51.96	50.65	22.78		6.73
22	6.73		5.80	8.16	32.61	34.02	89.62		50.65	21.33	10.37	6.73
23	6.73	9.89	5.92	5.62		36.57	70.36	47.66	44.18	19.48	10.21	8.09
24	6.16	5.92	6.10	5.68	35.16	36.83	71.69	46.50	47.40	17.40	11.20	6.73
25		5.74	6.29		41.97	44.55		49.35	47.01	17.29	11.45	6.73
26	6.04	5.86	5.68	9.89	42.61	41.84	67.85	51.44		17.18	10.05	6.73
27	5.98	5.68	5.80	9.97	45.59		67.06	56.01	43.13	17.40	9.89	6.22
28	5.86	5.68		11.80	44.94	39.27	62.57	55.61	29.18		11.20	6.48
29	5.72		5.92	12.24	44.29	39.78	62.97		39.52	16.14	11.20	6.73
30	5.68		5.74	11.54		39.14	60.34	55.62	36.57	14.84	20.74	6.73
31	5.74		6.16		34.78		59.15	130.91		14.07		6.73
Mean	8.11	6.96	5.96	8.07	23.64	43.56	61.23	52.96	83.34	24.54	11.83	8.35
Min.	5.68	5.62	5.62	5.62	11.37	34.02	39.01	41.84	29.18	14.07	9.58	6.22
Max.	11.63	9.97	6.29	13.41	45.59	57.97	98.86	130.91	152.00	35.29	20.74	12.06

*Annual Mean = 28.21 (cms) *Annual Min. = 5.62 (cms) *Annual Max. = 152.00 (cms)

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (5/16)

Stream : Sondu/Miriu
Year : 1977

Unit : cms												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.22	35.70	14.84	12.95	168.70		126.61	91.42	58.64		37.60	
2	8.09	43.52	12.41	11.62	240.09	122.61	143.14	92.79	57.58		38.24	
3	11.29	45.33	11.89		309.36	110.81	126.68	101.30	55.22		39.78	
4	10.37	44.16	11.20	15.54	294.80	90.07	136.46	114.03	55.88		31.98	
5	8.52	41.58	10.21	20.40	233.99		130.56	148.87	55.88		30.07	
6	8.67	41.58		35.80	90.97	89.62	134.08	161.97	61.78		58.63	
7	8.67		10.45	43.39	91.88	81.00						
8	10.03	34.78	11.66	44.55	253.07	79.17	137.78	109.78	59.94		53.92	
9	11.37	37.73	13.41	45.07	286.70	75.76	194.45	109.09	60.07		55.22	
10	10.78	23.77	13.60	82.65	275.84	73.01	201.99	105.22	60.20		55.75	
11	9.73	23.03	13.69	79.66	252.15	70.50	205.92	106.24	60.20		53.26	
12	8.45	20.86	13.60	104.46	250.33		205.92	114.71	59.15		75.54	
13	8.16	18.70		78.33	231.25	71.03	148.87	75.67	57.19		84.80	
14			13.41	76.34	208.60	69.17	143.76				68.39	
15	12.35	18.48	13.04	74.74	260.62	72.35	131.14	70.36	58.50		61.13	
16	13.50	17.51	11.54	94.87	214.00	62.51	123.72	67.72	57.19		61.26	
17	12.95	13.32	9.65		198.06	78.33	111.35	68.38	56.53		49.74	
18	12.50	11.54	9.58	89.93	201.99	79.66	105.88	66.13	62.44		79.66	
19	12.32	12.12	12.16	123.72	187.12		95.14	62.83	66.40		85.31	
20	12.59	13.23		94.16	168.70	70.89	91.42	58.50	62.44		83.12	
21			9.65	137.65	145.01	73.28	75.67		60.07		150.12	
22	9.81	15.04	9.58	89.62	143.14	73.54	96.99	57.19	58.50		186.90	
23	10.39	16.04	11.62	74.21	144.39	73.15	81.00	54.96	61.52		205.13	
24	7.06	15.04	11.54		145.01	73.15	92.05	54.83	57.84		218.14	
25	9.84	14.94	11.71	73.94	136.54	75.67	87.58	54.96	49.35		248.50	
26	10.37	13.13	10.13	119.85	132.90	78.33	83.12	55.61	49.35		244.13	
27	13.90			124.84	127.70	97.48	98.86	55.88	46.75			
28		14.84	11.20	133.50	121.50	79.66	99.83		44.94		248.50	
29	13.23		12.06	154.69	121.50	82.65	98.86	57.19	43.52		199.75	
30	27.76		11.89	120.40		86.57	101.30	55.09	40.94		206.03	
31	42.23		12.95		124.93	114.03		55.48				
Mean	12.18	24.42	11.80	79.88	192.03	81.63	124.49	82.45	56.36		107.52	
Min.	6.22	11.54	9.58	11.62	90.97	62.51	75.67	54.83	40.94		30.07	
Max.	42.23	45.33	14.84	154.69	309.36	122.61	205.92	161.97	66.40		248.50	
*Annual Mean = 77.28 (cms) *Annual Min. = 6.22 (cms) *Annual Max. = 309.36 (cms)												

Table 14 DAILY DISCHARGE RECORD AT IIG3 STATION (6/16)

Stream : Sondu/Miriu
Year : 1978

Unit : cms

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1	28.80		68.51	269.04		60.47	58.50	41.58	69.04		58.50	31.34	
2	27.04		67.85	253.07	185.93	61.78		44.29		103.23	58.50	31.34	
3	22.53		68.11	253.07	185.93	60.20	58.50	45.46		119.31	57.84	32.61	
4	21.33		83.12	253.10	198.84		70.76	49.35	118.83	120.40	54.57	29.44	
5	19.71		85.31	267.12	198.06	60.20	71.56	54.57	106.24	113.42	53.92	30.07	
6	19.14		83.12	285.09	198.06	59.16	65.87		89.62	106.22		29.44	
7	19.37		75.67	198.06		55.22	65.21	50.65	101.30	108.34	53.92	30.71	
8	19.03		69.70	182.97	201.99	55.88	61.12	54.96	75.67		51.96	40.94	
9	18.26		69.70		198.06	53.13		57.19	75.67	106.24	46.75	36.45	
10	18.05		75.67	268.08	190.52	51.96	59.16	51.96		106.80	43.13	37.09	
11	18.48		206.03	286.70	183.71		60.47	57.19	73.01	91.87	42.87		
12				271.96	190.52	51.96	56.01	57.19	70.76	81.00	41.84	22.17	
13	26.66		172.20	271.96	198.06	50.65	55.88		69.83	87.58		22.53	
14	21.33		214.00	271.96		49.35	55.88	55.88	65.47	75.67	42.49	50.65	
15	19.48		218.14	249.41	200.41	55.09	66.40	55.22	62.57		42.10	55.88	
16	18.04		190.52		218.14	49.87		57.45	59.02	68.25	44.16	55.88	
17	18.48		190.41	254.97	276.91	73.01	55.61	58.50		67.72	41.58	50.65	
18	19.82		182.97	267.12	200.40		56.79	58.10	57.84	61.12	39.01		
19	21.00			257.81	202.76	73.81	56.27	57.19	58.63	59.81	41.58	42.87	
20	22.53		214.00	257.81	191.17	73.41	52.87		54.57	57.84	43.00	31.72	
21	22.41		276.91	214.00		70.36	52.22	52.87	51.96	57.19	43.00	32.48	
22	19.25		239.54	190.52	188.21	70.36	51.96	54.18	58.63		43.65	32.10	
23	63.89		224.04		148.87	68.11	50.65	55.61	65.47	55.75	33.91	31.34	
24	47.40		248.50	182.97	130.56	67.72	50.65	62.44	62.83	54.57	39.01		
25	44.42		276.91	182.97	130.56		48.05	69.04	62.83	53.00	36.44		
26				144.39	110.29	68.11	60.73	68.38	67.85	52.87	37.73	39.27	
27	73.41		291.77	216.47	116.63	71.29	49.35		57.87	51.96		35.16	
28	73.01		270.00	157.20		74.47	44.16	57.58	73.28	49.35	36.57	34.27	
29			267.12	182.97	142.52	49.61	44.94	62.44	73.41		35.16	34.27	
30			267.12	190.52	130.56	51.96		65.21	64.32	53.39	32.61	31.34	
31			255.84		130.56		42.10			62.44		35.42	
Mean	28.57		176.89	232.64	178.78	61.04	56.36	55.94	71.02	77.90	44.29	35.83	
Min.	18.04		67.85	144.39	110.29	49.35	42.10	41.58	51.96	49.35	32.61	22.17	
Max.	73.41		291.77	286.70	276.91	74.47	71.56	69.04	118.83	120.40	58.50	55.88	
*Annual Mean =			92.66 (cms)	*Annual Min. =			18.04 (cms)	*Annual Max. =			291.77 (cms)		

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (7/16)

Stream : Sondu/Miriu
Year : 1979

Day	UNT : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	39.52	39.78	62.57	42.36		66.53		41.58	61.52	26.78	12.33	9.65
2		35.16	57.58			66.40		40.42		26.91	12.96	
3	47.79	35.16	55.88	40.29	65.08			36.78	53.26	27.92	11.80	11.37
4	47.40			39.27	67.98	69.17		43.00	55.22	25.15		10.29
5	44.42	42.74	46.88	36.83	70.63	68.38			52.48	23.77	13.04	9.97
6	19.03	73.15	45.33	35.16	69.04	69.04		44.16	47.40	24.39	11.80	9.81
7		58.10	41.20	38.49	68.51	65.21		44.16	44.55		13.50	9.65
8	17.72	56.01	39.01	33.89	68.64	66.66		45.20	44.29	23.40		9.20
9	18.04	57.32	36.70			65.08		44.81		22.17	13.60	
10	17.29	59.81	35.29	94.24	68.38				41.84	20.16	14.94	8.52
11	19.37			96.51	66.13	65.08		46.76	41.71	19.59		8.74
12	19.83	71.69	37.73	93.24	85.31	65.34			39.91	19.48	11.88	9.20
13	17.40	49.35	31.34	89.62	85.31	65.08		65.34	39.39	19.14	11.62	9.20
14		65.11	41.97	94.24	121.51	85.31		93.36	37.60		11.80	8.30
15	17.95	77.00	39.14	94.24	120.40	104.22		81.00	36.57	17.72	11.37	8.59
16	17.18	83.98	39.01			100.31		89.62		17.50	11.28	
17	17.93	91.42	43.00		123.72			81.00	32.23	17.40	10.78	7.67
18	17.61			85.31	124.84	78.33		81.00	32.23	15.64		7.32
19	17.50	78.33	55.22	79.93	101.76	78.33			31.72	15.34	11.37	8.23
20		155.23	69.04	79.00	93.70	79.00		81.41	31.72		10.87	8.45
21	14.94	158.53	59.82	60.86	87.43	75.67		82.67	31.98		10.87	8.52
22		78.60	55.35	60.21	75.67	75.67		78.73	29.18	14.94	11.45	7.74
23	16.97	108.75	56.01	61.12		73.28		73.68		15.34	11.28	
24	19.71	101.30	55.48		72.35			71.02	28.93	14.94	11.45	7.32
25	19.93			62.97	70.76	57.45		56.27	28.80	14.36		
26	20.39	72.62	49.35	62.57	65.47	73.28			29.44	13.60	11.28	
27		69.04	41.84	60.86	66.40	73.28		55.35	28.05	14.36	10.29	7.26
28	20.18	66.40	40.30	62.44	70.89	69.97		63.76	27.16		10.13	8.16
29	35.80		40.29	65.08	70.36	68.38		65.08	26.41	13.69	9.81	8.74
30	30.33		39.01	67.72	68.11	67.72		66.00	26.41	11.97	9.65	
31	32.74		36.70		67.72			66.92				9.81
Mean	24.28	74.36	46.33	65.46	81.39	72.78		63.04	37.69	19.03	11.65	8.82
Min.	14.94	35.16	31.34	33.89	65.08	57.45		36.78	26.41	11.97	9.65	7.26
Max.	47.79	158.53	69.04	96.51	124.84	104.22		93.36	61.52	27.92	14.94	11.37

*Annual Mean = 45.89 (cms) *Annual Min. = 7.26 (cms) *Annual Max. = 158.53 (cms)

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (8/16)

Stream : Sondu/Miriu
 Year : 1980

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		50.65	25.02				62.70	39.39	34.65	22.53	11.03	16.25
2	75.67	42.90		25.02	103.81		66.92	39.52	35.16	22.05		15.44
3	61.12		33.89	30.07	248.50	66.13	71.69		32.87	19.48	10.37	15.84
4	53.26	122.19	55.90			59.55	71.95	42.36	33.12	17.93	9.12	15.04
5	55.88	112.95	109.03	26.29	453.16	59.68	75.94	40.17	33.12		10.37	13.50
6		50.65	299.94		1490.50	55.75		38.75	33.63	17.50	11.03	17.29
7	42.90	50.65	404.33		1973.24	60.34	71.69	40.17		17.08	11.62	
8	15.31	49.44	364.61	25.02	35.42		69.30	39.14	34.14	16.04	11.71	17.08
9	23.77	32.61			43.52	57.84	69.83	39.78	35.80	16.25		15.44
10	25.02	27.54	657.83	27.55	35.55	52.35	68.77		39.27	15.04	11.03	14.65
11	25.02	37.82	208.60	299.94	42.74	47.40	73.81	37.21	40.81	14.84	11.37	13.14
12	25.02	25.02	416.05	400.31	42.74	48.71	73.08	37.21	39.52		11.54	
13		28.80	299.94		47.15	55.22		37.21	37.21	15.44	11.03	12.95
14	26.29	25.02	222.40	99.19	46.50	62.83	68.51	36.70		15.84	11.20	
15	26.28	26.28	183.38	416.05	71.56	51.96	69.04	34.65	36.70	16.25	10.70	11.37
16	25.02	23.77		676.38	59.55	50.65	71.69	32.61	37.21	15.84		10.05
17	25.02		50.65	2273.98	52.22	50.65	71.16		36.44	18.15	15.44	10.21
18		32.61	53.26	24.14		42.61	69.57	30.83	34.65	18.37	16.04	9.73
19	27.54	36.45	37.82	35.04	55.22	43.39	62.33	29.56	31.59		17.08	10.05
20		33.89	37.82		55.88	40.68		31.09	29.56		16.87	9.89
21	27.54	35.16		34.78	40.48	39.52	62.97	29.18		14.26		
22	25.02	36.45		37.99	52.87		49.75	29.31	30.07	15.04	19.25	9.73
23	23.77	30.07		31.72	53.65	52.22	42.74	29.18	31.56	15.44		9.73
24	23.77			1226.05	55.88	49.88	42.87		31.09	13.88	21.81	9.73
25	25.02	27.54		1490.50		49.36	41.71	29.56	36.48	11.71	21.57	
26	26.29	23.77		1140.99	59.02	47.01	41.71	30.07	27.04		20.16	
27					60.47	47.40		32.87	27.04	12.06	17.93	8.67
28	27.55			736.30	56.53	47.92	41.45	34.65		11.71	16.66	
29	32.61			215.74	52.48		41.32	34.65	24.02	11.37	17.52	8.97
30	41.59			363.21	69.70	55.09			23.27	10.05		9.42
31	49.35				71.56		38.50	34.27		10.37		7.95
Mean	33.43	41.84	203.56	438.01	201.11	51.77	61.19	35.00	33.31	15.56	14.27	12.17
Min.	15.31	23.77	25.02	24.14	35.42	39.52	38.50	29.18	23.27	10.05	9.12	7.95
Max.	75.67	122.19	657.83	2273.98	1973.24	66.13	75.94	42.36	40.81	22.53	21.81	17.29

*Annual Mean = 95.10 (cms) *Annual Min. = 7.95 (cms) *Annual Max. = 2273.98 (cms)

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (9/16)

Stream : Sondu/Miriu												
Year : 1981												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.81	6.80		52.48	274.92		37.72	72.22		96.03		
2	7.67			54.83	274.92	39.27	36.17	73.15		101.77		
3	7.53	6.80		56.40	151.34	39.78	36.96			99.83		
4	7.39		6.86	60.86	143.76	38.24	35.67	67.98		99.83		
5	7.12		6.80	58.24	112.01	36.96	35.16	67.72		90.52		
6	7.67		6.73	66.40	68.78	49.61	34.91	66.66		81.84		
7	6.86	6.73		119.65	73.55	50.65	35.16	65.34		83.10		
8	6.86			130.91	121.51	51.17	36.57	64.55		83.12		
9	6.80			85.31	136.74	47.27	36.19	63.36		78.60		
10		6.86		70.10	140.44	44.94	36.06	62.70		79.66		
11		6.80		58.23	86.97	43.91	35.68	63.23		73.28		
12			6.93	143.76	111.67	42.36	35.67	62.70		72.22		
13	7.12		6.86	207.32	132.01	40.29	34.14	73.41		62.70		
14	6.86		6.86	282.73	164.58	39.27	36.19	74.34		63.76		
15			6.73	270.98	164.58	37.98	35.67	74.61	65.34	61.39		
16		8.23		242.21	148.78	37.72	35.42	75.27	66.13	57.45		
17		7.67			127.11	38.24	36.70	138.86	59.94	51.96		
18		7.39		235.17	148.78	36.70	36.70	109.78	59.02	52.74		
19	6.86	7.53	6.99		134.10	36.96	42.36	92.33	56.14	49.61		
20	6.73	8.38	7.39		121.51	36.70	45.20	92.33	47.53	47.27		
21	6.80	9.73	10.70	207.54	120.40	37.72	47.01	85.31	43.39	44.94		
22	6.86		10.37	199.62	123.78	36.70	50.65	77.00	65.34	31.59		
23			15.04	170.10	91.43	34.14	55.62	75.40	66.92	29.31		
24	7.12		23.52	131.48	89.93	33.12	65.34	74.05	64.81	27.54		
25			23.27	161.87	74.61	34.40	65.87	73.28	65.60	26.53		
26	6.80	6.80	29.82	156.55	73.94	36.19	66.40	72.48	68.77	24.27		
27	7.12	6.80	31.85	152.69	66.92		64.81	71.42	69.57	36.70		
28			34.14	124.85	65.34		66.40	70.63	72.22	37.21		
29			48.05	120.40	64.81	36.70	68.25	71.16	72.75	35.42		
30			48.57	127.11	64.81	37.21	69.83	70.10	91.43	34.14		
31	6.86		49.61		64.55		71.16	69.83		33.12		
Mean	7.10	7.42	19.35	138.81	120.60	39.79	45.99	75.71	64.68	59.60		
Min.	6.73	6.73	6.73	52.48	64.55	33.12	34.14	62.70	43.39	24.27		
Max.	7.81	9.73	49.61	282.73	274.92	51.17	71.16	138.86	91.43	101.77		
*Annual Mean	=		57.90 (cms)	*Annual Min.	=	6.73 (cms)	*Annual Max.	=	282.73 (cms)			

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (10/16)

Stream : Sondu/Miriu
Year : 1982

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1											48.83	241.31
2											65.34	255.84
3											69.83	307.25
4										40.29	74.08	322.23
5										39.52	94.16	
6										37.21	117.14	313.61
7										34.91		305.15
8										35.93	152.63	292.76
9										34.65	148.78	276.79
10											160.53	263.32
11										30.83	168.70	246.69
12										34.14	182.97	
13										29.82	194.98	
14										29.06		214.00
15										28.55	205.92	199.62
16										29.06	214.00	188.91
17											207.52	181.51
18										32.87	201.18	161.87
19										33.38	178.61	
20									36.96		161.87	135.25
21									39.01	44.42		123.72
22									39.01	47.53	135.25	112.89
23									60.86	48.83	123.72	128.25
24									54.57		113.94	103.73
25									51.70	45.98	113.94	
26										44.68	112.89	
27									46.75	45.98	123.72	
28									46.75	45.98		68.25
29									46.24	45.72	148.78	65.08
30									45.72	45.72	174.32	60.86
31												59.02
Mean									46.76	38.48	142.06	192.83
Min.									36.96	28.55	48.83	59.02
Max.									60.86	48.83	214.00	322.23

*Annual Mean = 105.03 (cms) *Annual Min. = 28.55 (cms) *Annual Max. = 322.23 (cms)

Table 14' DAILY DISCHARGE RECORD AT IJG3 STATION (11/16)

Stream : Sondu/Miriu
Year : 1983

Day	Unit : cms											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	59.02	22.41	12.59		57.19		62.31	45.98	113.95		77.27	38.88
2		22.66	12.23		54.57			46.11	123.73		73.15	37.98
3	51.96	22.53	11.97		56.92			42.74			70.63	
4	50.13	21.45	11.03		55.09		63.49	43.13		56.79	68.38	
5	47.53	21.33	10.61		60.73		60.86	42.49	117.14	55.61		36.19
6	46.75				59.94		58.37		122.61	63.63		35.42
7	55.61	19.71	10.53				56.27		127.11	76.34	65.87	33.89
8	47.53	18.81	10.37				48.96	43.91	172.90		64.42	32.23
9		17.61	10.21		58.63			43.65	169.40		63.10	30.96
10	41.84	16.87	10.21		60.99			40.68		78.86	62.57	
11	41.07	16.87	9.81		62.70		47.66	41.32		81.70	56.92	
12	39.27	16.55	9.58		68.11		46.76	44.94	216.46	79.80		
13	36.44				63.49				210.74	79.93		
14	35.93	16.14	9.73				41.71		192.70	80.73	54.31	27.04
15	35.42	15.84	10.21				41.45	48.18	163.91		51.83	26.78
16		16.16	10.86		58.23			49.09	163.91		50.91	25.65
17	33.38	16.87	11.54		54.18			49.87	122.08	91.87	49.61	
18	33.12	17.72	11.80		50.65		37.85	53.39		95.09	48.57	
19	32.10	19.03	11.45		47.40		37.72	56.27	121.50	91.87		25.27
20	32.36				47.14		39.52		119.32			24.52
21	30.83	18.15	10.13				37.34		113.98	111.33	48.57	27.41
22	30.32	24.90	9.19		32.87		36.70	60.34	97.94		48.05	26.78
23		17.40	8.38		45.59		36.57	57.71	88.30		48.05	25.78
24	29.82	15.25	9.20		43.52			73.95		103.24	45.33	
25	30.07	14.36	8.52		46.37		36.57	72.35		99.38	44.16	
26	29.56	13.69	9.58		44.81		36.96	75.40		89.62		
27	28.55				47.01		37.47		66.00	84.81		
28	27.79	12.86	10.05				37.08		64.68	79.66	42.36	21.93
29	27.04		10.45				37.34	83.12	65.21	-	41.20	22.17
30			9.34		51.17			91.50	62.44	-	41.07	22.78
31	26.03		9.81		55.61			94.17		75.40		
Mean	37.67	18.13	10.35		53.45		44.71	56.53	128.00	82.93	55.29	28.98
Min.	26.03	12.86	8.38		32.87		36.57	40.68	62.44	55.61	41.07	21.93
Max.	59.02	24.90	12.59		68.11		63.49	94.17	216.46	111.33	77.27	38.88
*Annual Mean = 51.61 (cms) *Annual Min. = 8.38 (cms) *Annual Max. = 216.46 (cms)												

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (12/16)

Stream : Sondu/Miriu												
Year : 1984												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		10.70						14.34			13.50	
2		12.40			15.75			14.69			13.83	
3	19.70				13.83			14.00	36.55	21.77		
4				4.25	13.00		8.54		38.01	21.17		
5				5.28		8.26	8.12		37.04	21.17		17.92
6	17.50		5.86	5.04			9.41		48.24			14.34
7			6.48			8.54	9.12	19.23	51.48		13.16	16.63
8					12.34	7.98	7.71	21.57			12.34	
9		8.97		4.58	13.83		7.17	24.62		18.85	12.34	
10	23.00	8.97		6.52	13.00		7.04	24.62	37.04	20.58		30.49
11	25.00			6.65	15.21		8.12		37.04	21.37		42.50
12	21.30		5.16	6.65		9.41	7.98		35.36	20.78	11.23	
13	18.10	7.53		7.71			7.30		32.31		10.00	62.82
14			5.74			8.54	8.40		31.62		12.34	51.75
15		7.53	5.98		11.70	9.44	8.26	29.15		19.42	11.70	
16	16.00	7.95	6.10				9.70	31.39		19.81	15.56	
17	15.20	7.39		20.78	11.07		10.00	33.01		19.04		
18	14.80				10.30	8.54	8.68		27.17	19.04		29.59
19	13.90		5.27	15.39		10.00	8.83		26.31	18.48	14.17	27.17
20	13.90	6.73	5.16			10.61	8.54	30.26	24.00		14.69	
21		6.73				10.00		32.77	25.46		12.34	22.57
22					9.70			32.08		18.10	11.70	
23			5.16		9.41		13.33	32.77		18.29	11.86	
24		6.60		14.00	9.26		12.83	31.39	20.58	17.00		
25				14.69	8.68	8.26	12.83		20.00	18.10		
26	12.60			14.69		7.85			21.37	18.10	11.86	
27				19.42		8.83		34.88	19.62		12.51	15.74
28		7.81	6.23		8.83	8.26		41.74	18.66		17.55	14.69
29		7.67			8.26						16.45	
30					8.26			36.07		14.52	12.67	
31	12.10				8.12		15.21	35.12		15.74		
Mean	17.16	8.23	5.71	10.40	11.14	8.89	9.39	28.09	30.94	19.02	13.09	28.85
Min.	12.10	6.60	5.16	4.25	8.12	7.85	7.04	14.00	18.66	14.52	10.00	14.34
Max.	25.00	12.40	6.48	20.78	15.75	10.61	15.21	41.74	51.48	21.77	17.55	62.82
*Annual Mean = 15.91 (cms) *Annual Min. = 4.25 (cms) *Annual Max. = 62.82 (cms)												

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (13/16)

Stream : Sondu/Miriu												
Year : 1985												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1				75.90	106.10	106.81	45.60	63.11		36.07	15.21	
2	11.86			50.93	103.62		43.53	73.40	72.47			
3	13.00			39.98	97.35	102.22		74.96		32.54		
4			7.85	41.74	92.56	104.33	41.24		70.62	31.17	15.21	
5		11.84	6.91	36.80		106.10	39.98	80.04	74.02		15.04	20.98
6		11.39	6.14	38.75	83.27	97.69	38.01	75.59	73.40		15.39	16.81
7		12.83	5.76	54.24	83.92	93.24		73.71	74.02	29.81	18.10	
8	9.70	11.39	5.76	59.04	84.90	90.54	37.28	71.24		28.92	17.92	
9	9.24			55.35	80.68		36.55	72.16		28.04		15.74
10				69.10	80.68			78.12				15.21
11	8.54	9.26	4.36	77.17	86.22	83.92	33.94	74.02	68.18	25.25	28.48	
12			4.14	63.09		74.65	34.41	72.78	70.62		25.68	15.92
13		6.77	4.03	77.17	81.97	72.78	37.28	67.58	56.48		33.01	
14		5.89	3.61	100.82	78.44	70.32		73.40		24.62	27.39	14.34
15	7.17	5.89	3.41	111.49	80.68	73.40	32.77	93.58		24.42	25.68	
16				113.30	86.22		34.65	82.29		23.38	24.83	
17	6.77			124.42	91.21	66.98	39.24	77.80				13.33
18	6.91	4.93	3.21	114.40		67.58	38.50	74.96	59.04	21.57	22.17	12.83
19		5.52	2.91	121.05		63.70	41.74		56.76		20.19	12.02
20		5.16	3.41	119.93	100.47	71.85	44.30	69.40	56.20		18.48	11.54
21		4.36	4.47	117.71	98.73	66.98			55.92		22.57	11.23
22	5.76	4.70	5.89	119.93		65.48	49.31	68.49		20.58	24.62	
23	6.14			114.40	117.71		49.85	65.48	51.48			
24	6.14			112.58	111.49	62.52	62.23	61.36	50.12	18.29		10.46
25	7.30	4.70		116.97	108.96		61.36		46.91	18.10	28.70	
26		4.47		112.94			60.20	71.85	46.39		27.39	
27		4.36	9.56	112.21	109.32	51.21	60.20	73.71			25.04	9.56
28		4.47	14.69	110.76		49.58		73.09		17.00		
29				108.96	113.67	48.51		73.09				
30	9.12			109.32	111.12		59.33	69.71		16.27		
31				109.68			57.90			15.92		10.00
Mean	8.28	6.94	5.65	89.35	95.79	76.84	44.98	73.27	61.41	24.23	22.56	13.57
Min.	5.76	4.36	2.91	36.80	78.44	48.51	32.77	61.36	46.39	15.92	15.04	9.56
Max.	13.00	12.83	14.69	124.42	117.71	106.81	62.23	93.58	74.02	36.07	33.01	20.98
*Annual Mean =			43.57 (cms)	*Annual Min. =			2.91 (cms)	*Annual Max. =			124.42 (cms)	

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (14/16)

Stream : Sondu/Miriu												
Year : 1986												
Unit : cms												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1				3.93			29.15	39.24		22.77	15.04	
2	11.39			3.82			29.15		36.07	22.57		8.40
3	10.61					33.47	28.04		35.60	22.17	15.04	8.26
4	11.54	4.70	4.36	4.47		32.08	27.17	33.47	34.65		14.52	9.41
5		5.28				35.60	27.61	33.01	32.31		15.21	8.54
6		6.39	6.01			34.41		31.17		20.39	13.00	
7		11.39	6.39	4.14	43.53	34.88	28.04	30.49		20.39	13.50	
8	10.46	10.76		4.81	39.74		27.17	31.17	29.15	19.23	12.83	12.83
9	9.41			6.52	39.74	32.77	30.26		29.37			13.00
10	9.26	6.39		13.33		36.55	26.96		27.83		12.83	
11	8.83		6.52	13.33		30.49	25.04	30.26	26.10		12.67	16.63
12		5.76	6.39		35.12	33.94	24.21	29.15			13.00	15.04
13	8.26		5.28		36.31	41.49			24.00		11.54	15.74
14	7.98	7.30	5.04	18.66	35.12	39.24	29.37	28.26			11.23	
15	7.85			10.15	40.48		27.61	29.37	22.17		10.30	15.92
16	7.30			9.56	40.99	33.01	24.21		24.21			
17			5.89	9.26		33.47			24.83			14.52
18	7.17	6.39	5.28	8.40		33.94	23.80		23.18		8.83	14.86
19		9.85			37.28	34.65			26.31			14.52
20	6.77	7.04	4.58			34.88			30.26			16.45
21		6.39	4.36	8.40	36.07	34.41	22.37	35.83		14.34		
22	7.71	5.52	6.39	10.00	37.04		22.37	40.23	34.65	14.69		18.66
23	7.17				38.75			39.74	33.01	14.52		
24	5.89	4.93	5.28	12.34		31.85	22.77		31.62	15.04	7.85	14.86
25	5.76	3.93	4.93	13.50		28.04	23.80	34.65	28.48		7.30	
26			3.93			32.77		34.17	28.70		9.56	
27	5.52	3.82	3.61		38.50	33.94		31.85	28.70		8.26	
28	5.40		3.82	24.63	35.83	33.70	21.77	30.94		14.00		
29	5.89			21.97	33.94		26.31	33.94	29.81	16.45		9.70
30				20.98	33.47	31.39	26.53		24.62			
31			3.51				28.26			14.69		
Mean	8.01	6.62	5.09	11.11	37.62	33.96	26.17	33.16	28.94	17.79	11.81	13.37
Min.	5.40	3.82	3.51	3.82	33.47	28.04	21.77	28.26	22.17	14.00	7.30	8.26
Max.	11.54	11.39	6.52	24.63	43.53	41.49	30.26	40.23	36.07	22.77	15.21	18.66
*Annual Mean = 19.47 (cms) *Annual Min. = 3.51 (cms) *Annual Max. = 43.53 (cms)												

Table 14 DAILY DISCHARGE RECORD AT 1JG3 STATION (15/16)

Stream : Sondu/Miriu														
Year : 1987														
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.		
1							84.25			17.18		42.00		
2							76.85		32.77	17.36		39.24		
3		4.47	5.76			93.58	77.80		29.15		12.34			
4			5.76						29.81					
5			4.70	5.04				25.46	29.59		11.54	35.60		
6	9.12	4.58						24.83		14.86				
7	8.97							23.80	25.46	14.86	14.17	31.62		
8						121.05	71.85			14.17		31.62		
9			11.23				70.01		23.59			30.94		
10		4.25	11.70			126.32	66.38		21.77	14.34	22.98	30.04		
11			5.28	13.00		130.13			21.37		23.59			
12				11.70					21.37	13.83	30.49	28.70		
13	8.12	5.76	10.30							14.00	33.24			
14									21.17	13.50				
15	7.98						49.58			13.33		29.81		
16	10.76	6.01	14.69			131.28	47.44		20.39		48.51	22.77		
17	8.97	5.64	28.48			129.74	45.60		19.23	14.00	50.93	21.37		
18		4.93	21.37					23.38			56.20	20.78		
19			28.26		71.24			23.18		14.34	59.62			
20	6.77	7.04	43.27		70.01	123.67		21.57		14.52				
21	7.17	8.12			66.68				17.36					
22								21.57	16.63	13.50		17.36		
23		9.85				106.10				16.45		16.63		
24		10.30	28.26					25.68						
25		9.56	26.31			98.73		29.15			50.39			
26			24.10			94.94		29.59	17.36	13.16				
27	6.65		24.00		69.40					12.51				
28	6.77		23.18						16.63			14.86		
29						86.88	31.17		17.36					
30										12.34		14.69		
31			17.73					38.50		12.18				
Mean	8.13	6.42	19.35		69.33	112.95	62.09	26.06	22.41	14.23	34.50	26.75		
Min.	6.65	4.25	5.04		66.68	86.88	31.17	21.57	16.63	12.18	11.54	14.69		
Max.	10.76	10.30	43.27		71.24	131.28	84.25	38.50	32.77	17.36	59.62	42.00		
*Annual Mean		=	36.57 (cms)		*Annual Min.		=	4.25 (cms)		*Annual Max.		=	131.28 (cms)	

Table 14 DAILY DISCHARGE RECORD AT IJG3 STATION (16/16)

Stream : Sondu/Miriu
Year : 1988

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	14.00		7.44					59.91	114.76			
2		19.81	9.12			93.58		59.62	111.85			27.39
3			8.26			88.87		52.03		95.29	48.24	26.53
4					134.37	85.56	45.60	61.94				
5							45.60	59.04	109.32	90.54		24.42
6	13.83				127.45	75.90			106.10			24.21
7	12.83					71.24	42.76		105.39	103.62	43.01	23.59
8						71.24	41.24	77.80	100.82		40.73	
9	12.83		11.23		132.82	70.62		77.80	95.97		40.48	
10			10.92		127.45	68.19		86.22	98.73	94.60		23.59
11					125.56		44.04	90.54		93.58	44.30	
12		10.92	10.92		125.18		44.04					
13	11.70	10.00			127.48	77.48	47.18		87.21			21.77
14	10.76		7.85		119.93	77.17	53.68				36.31	
15		10.76	7.44				60.20		80.68		36.31	18.85
16		12.02	10.76		125.18	73.40	66.38	86.22	77.80			
17			25.89			68.49				89.87	34.41	18.66
18		11.70					62.52	93.58		85.23	34.17	
19	23.38		10.92		124.42		64.59	99.77	77.34	81.32		18.66
20	19.23	9.56					59.91			73.40		
21	14.69						60.77		72.16	73.40	34.88	20.19
22								102.92			39.74	18.29
23	13.83		17.55		126.69			108.24			37.52	18.66
24		11.23	19.04		124.80	53.68		105.75	68.19	65.18	34.17	19.23
25			16.45				62.82				33.70	
26	17.36		17.00		119.93		60.77		70.32	65.78		
27		9.12				48.77		109.68	75.90	55.63		20.19
28						45.60						
29		8.26						116.23	75.28			19.23
30			29.81		108.24			116.23	87.21			19.23
31			22.98		104.68			115.50				18.66
Mean	14.95	11.34	14.33		123.61	71.32	53.88	88.37	89.72	82.11	38.43	21.19
Min.	10.76	8.26	7.44		104.68	45.60	41.24	52.03	68.19	55.63	33.70	18.29
Max.	23.38	19.81	29.81		134.37	93.58	66.38	116.23	114.76	103.62	48.24	27.39

*Annual Mean = 55.39 (cms) *Annual Min. = 7.44 (cms) *Annual Max. = 134.37 (cms)

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