

**Appendix C**

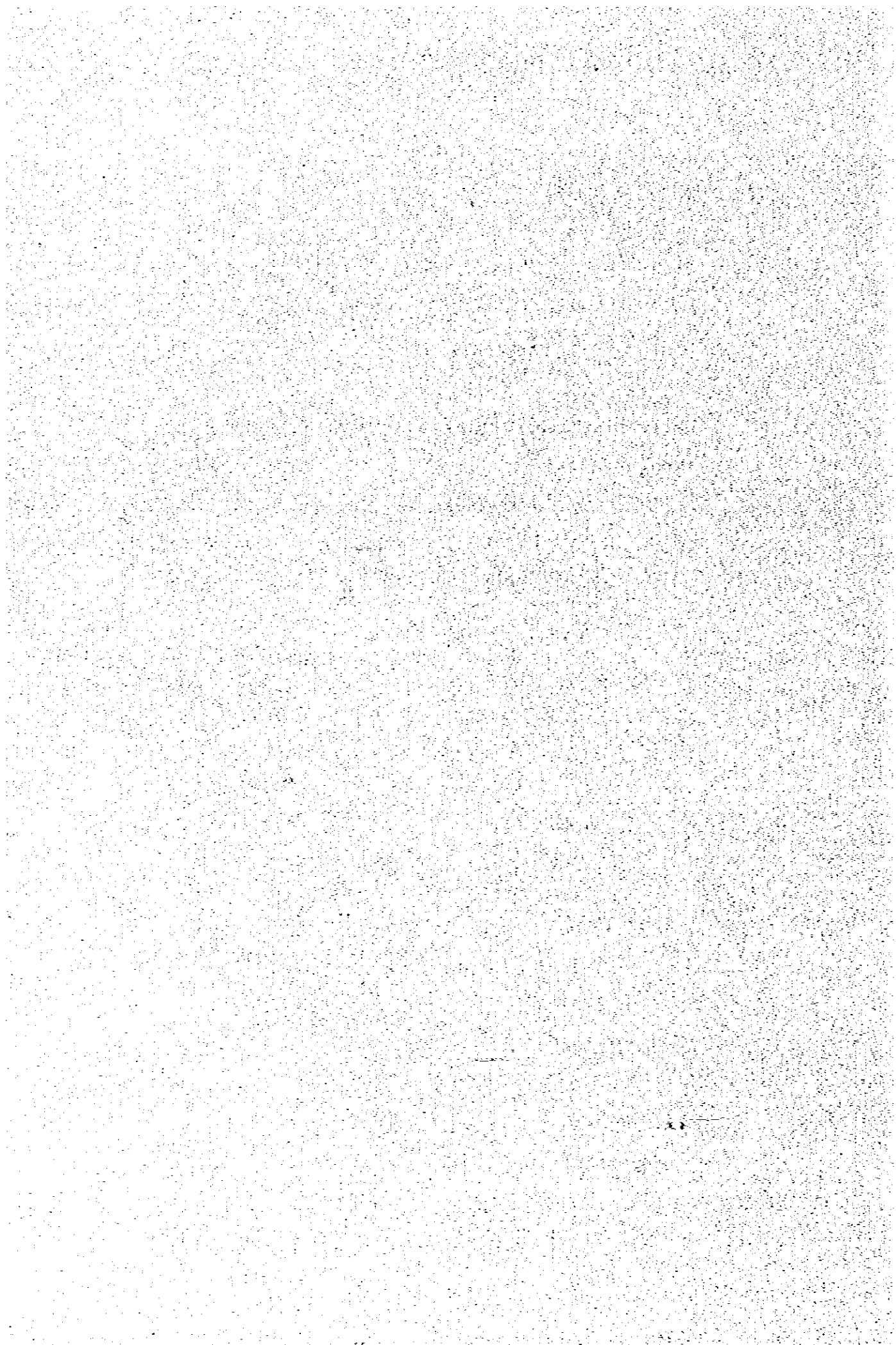
**Daily Discharge Tables and Duration Curves  
at Four stations**

**Jeram Teras**

**Penut**

**Kuala Tahan**

**Kg. Pagi**



JERAM TERAS

Daily Discharge Table

(C.A. = 2700.0 km<sup>2</sup>) (Unit: m<sup>3</sup>/s)

1973

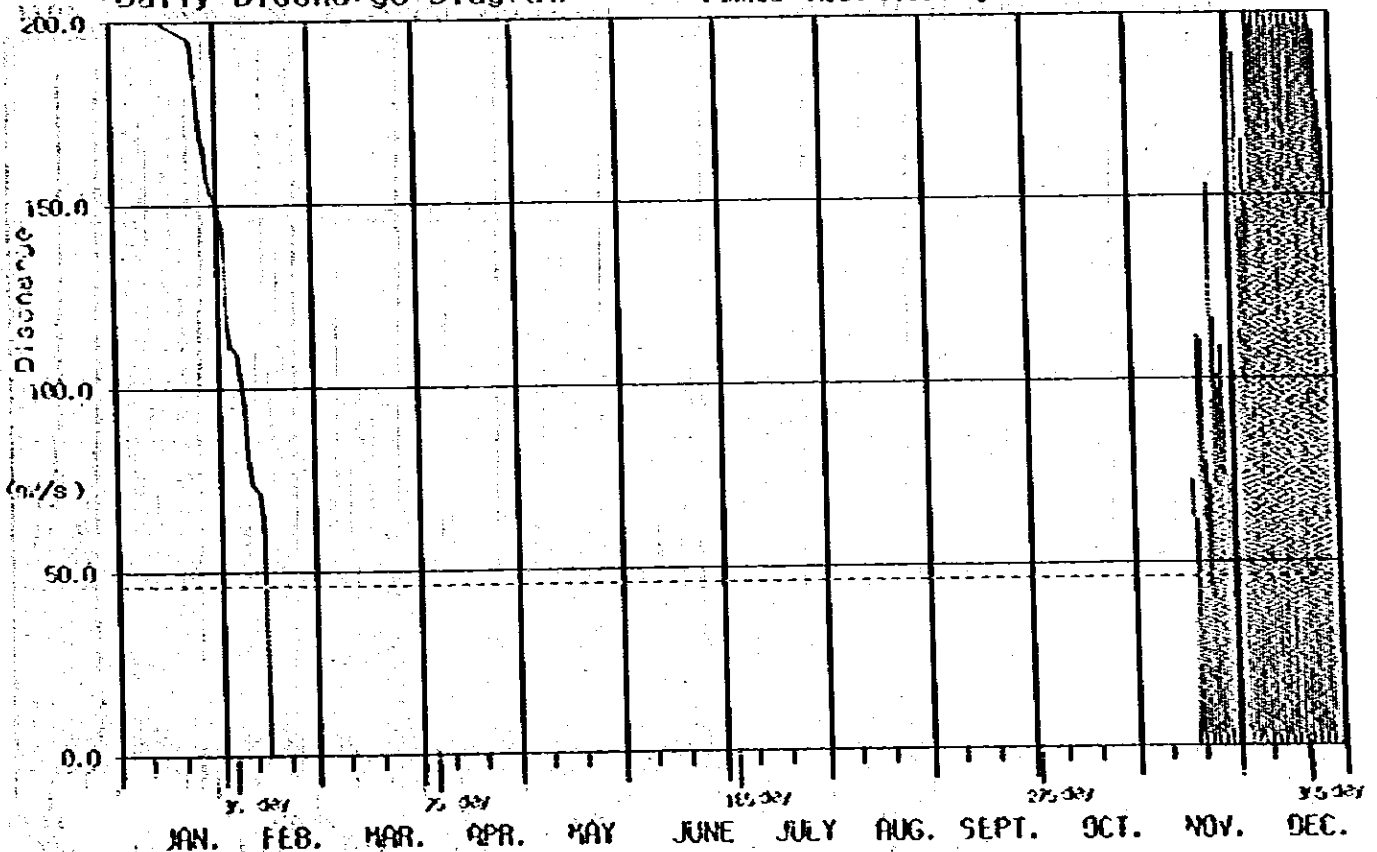
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1												376.73
2												255.37
3												162.00
4												145.57
5												155.27
6												(227.05)
7												151.03
8												235.54
9												153.76
10												2755.06
11												1355.53
12												4228.31
13												1020.47
14												515.20
15												374.05
16												347.17
17												420.75
18												(537.57)
19												311.44
20												72.22
21											72.22	575.47
22											51.54	127.45
23											111.42	322.42
24											(47.04)	(553.31)
25											110.43	273.47
26											72.74	312.32
27											70.74	370.47
28											152.65	291.76
29											115.34	238.22
30											(105.05)	(503.25)
31											100.62	225.10
											106.75	174.97
											24.65	176.31
											73.47	157.61
											222.45	157.17
												145.52
											(120.04)	(176.15)
Total											1375.47	15451.11
Max.											45.54	476.43
Min.											222.45	2755.06
Mean												145.52
Total												

Max. 7.021 7.021 10.021 275.021 75.021 Min. Mean Total  
2755.06 111.42 45.10 1524.97

Daily Discharge Diagram

--- Annual Mean Discharge 45.10 m<sup>3</sup>/s

1973



JERAM TERAS

Daily Discharge Table

(C. A. = 2700.0 km) (Unit: m<sup>3</sup>/s)

1974

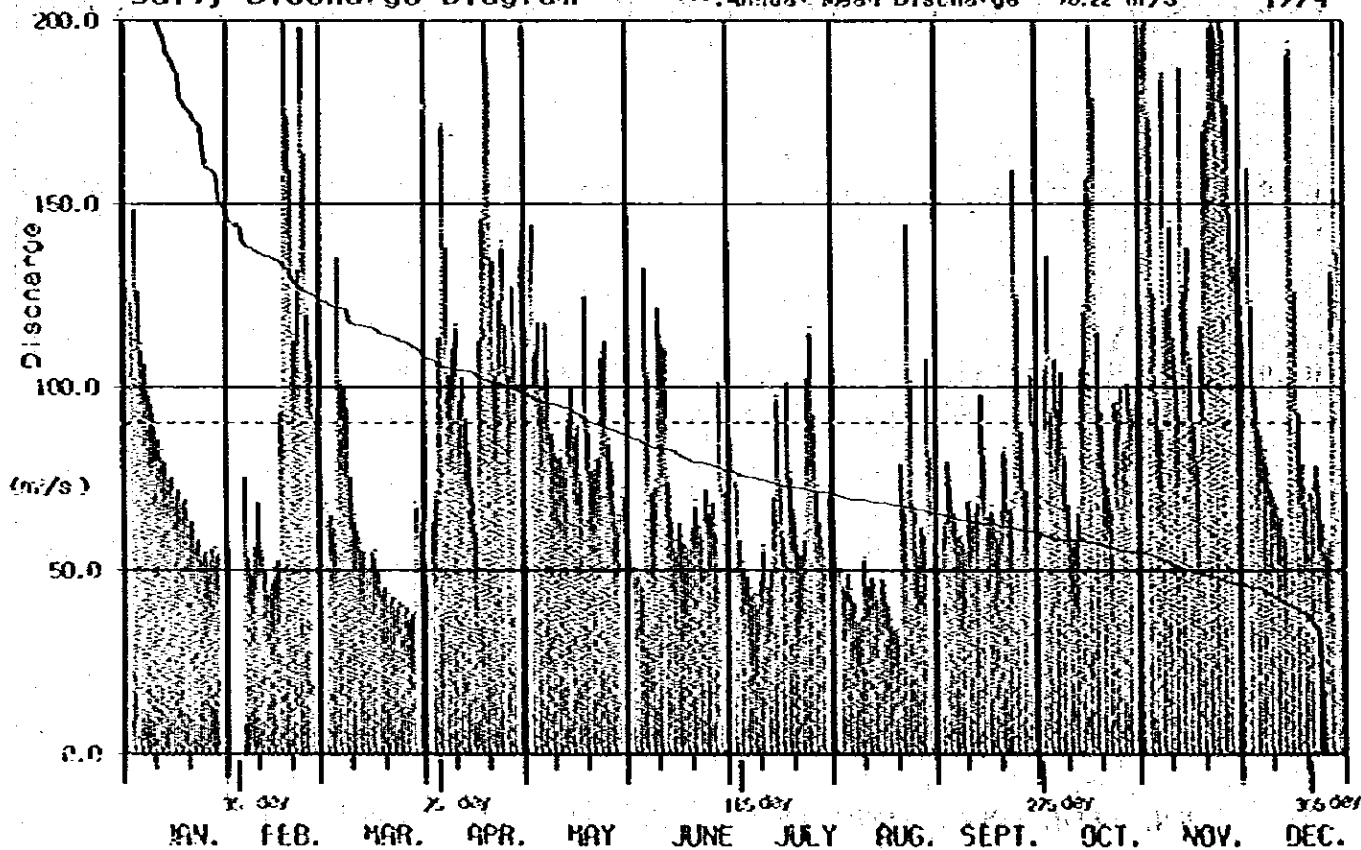
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	137.13		63.27	48.65	115.24	55.73	65.97	53.67	54.25	66.43	121.52	122.33
2	122.41		73.21	48.40	135.34	54.77	65.33	55.47	57.06	61.57	257.48	114.55
3	123.53		35.56	55.33	144.42	51.91	75.63	51.11	55.21	104.67	222.03	152.64
4	150.28		35.31	71.51	111.37	50.50	55.56	46.21	72.76	135.64	175.26	123.76
5	124.41		34.05	113.55	117.63	48.69	52.77	42.22	75.01	74.42	125.64	77.44
	(133.37)		(71.02)	(57.17)	(125.40)	(52.77)	(71.75)	(53.42)	(64.55)	(101.02)	(161.60)	(124.13)
6	112.22	75.57	135.34	172.21	77.57	132.40	45.36	45.14	45.64	107.45	78.62	70.47
7	105.42	65.55	102.03	135.25	117.55	104.14	45.26	41.26	51.41	75.37	68.93	67.01
8	101.13	42.55	100.21	105.55	104.55	71.35	43.76	36.34	52.37	104.37	105.57	67.34
9	75.50	45.45	75.35	110.70	67.51	74.63	43.57	37.25	52.61	63.37	121.63	74.33
10	21.13	35.54	75.57	117.13	54.15	121.55	47.37	55.70	53.61	55.22	145.47	76.25
	(101.27)	(51.55)	(102.03)	(126.61)	(76.57)	(100.67)	(45.77)	(43.27)	(53.17)	(72.13)	(126.05)	(62.57)
11	65.57	57.67	55.71	75.51	60.65	114.02	57.04	45.70	42.07	51.26	113.62	70.74
12	63.21	50.16	50.25	104.67	62.24	119.63	45.44	50.04	45.51	65.60	104.42	57.24
13	72.27	45.51	57.12	71.51	75.13	75.06	45.33	44.55	70.54	47.43	167.14	54.16
14	77.21	45.53	57.24	64.62	72.13	75.44	70.01	45.12	76.05	105.14	127.72	51.63
15	75.57	51.54	53.14	73.03	77.71	65.44	77.60	47.76	63.40	122.12	132.13	70.67
	(60.11)	(50.51)	(55.57)	(70.14)	(65.72)	(64.57)	(74.55)	(47.31)	(77.43)	(63.55)	(134.27)	(70.61)
16	72.71	52.71	55.07	52.21	68.65	63.00	74.64	45.23	61.62	157.13	106.20	174.44
17	72.37	72.75	55.71	112.34	63.27	57.57	40.72	40.47	45.11	227.62	67.67	125.33
18	71.27	427.40	47.74	47.22	75.37	57.37	101.27	37.03	44.54	172.12	61.50	74.55
19	42.45	175.37	47.15	202.34	124.30	68.33	77.21	34.14	61.20	114.37	114.65	72.10
20	55.95	157.45	45.42	162.30	67.76	65.14	64.52	34.21	45.72	21.41	171.47	72.44
	(72.47)	(162.16)	(50.53)	(144.54)	(73.76)	(50.50)	(74.21)	(36.42)	(55.06)	(154.71)	(111.54)	(113.17)
21	53.57	114.70	43.25	131.55	77.25	42.37	59.55	72.02	63.55	72.52	173.07	71.51
22	51.05	132.26	42.27	105.06	72.72	45.16	54.47	42.47	55.73	72.27	343.34	72.54
23	55.48	205.52	42.41	123.55	60.72	55.23	50.31	144.32	52.43	70.73	223.77	75.54
24	55.45	155.73	41.74	132.63	102.54	72.10	102.47	101.74	152.13	25.25	214.37	73.13
25	66.75	121.77	40.55	117.13	112.46	57.22	113.55	47.61	125.44	25.75	232.73	45.62
	(57.03)	(142.41)	(42.35)	(124.03)	(72.02)	(57.10)	(76.45)	(22.57)	(130.65)	(62.27)	(236.27)	(71.75)
26	54.72	107.37	40.04	105.42	63.50	55.52	72.44	55.55	55.03	100.41	255.15	55.77
27	65.55	25.47	37.15	127.45	72.57	52.77	73.51	52.00	74.13	67.51	177.35	57.24
28	54.43	24.50	36.35	114.37	57.71	101.44	53.22	52.42	71.65	101.05	142.52	133.26
29	54.75		35.76	134.62	55.55	75.54	55.44	107.67	105.21	25.17	135.67	355.06
30			57.33	144.47	72.62	71.51	42.54	52.70	70.37	25.60	135.75	138.52
31			52.22		52.47		73.16	57.15		102.72		114.11
	(37.03)	(77.12)	(52.74)	(125.37)	(73.50)	(75.04)	(71.76)	(71.50)	(65.22)	(77.55)	(170.73)	(115.45)
Tota	2441.43	2305.47	1932.54	3410.74	2925.03	2267.33	2115.55	1634.74	2275.47	3155.76	4837.27	3265.97
Max	78.65	52.52	52.57	113.57	74.37	73.55	45.26	55.22	75.52	101.60	151.27	105.57
Min	150.28	427.50	135.34	202.34	144.42	132.40	115.55	144.32	152.13	227.62	343.34	355.06
Min			36.35	48.40	55.55	45.67	43.57	34.14	54.25	55.60	61.50	57.24
			Max.	3. day	25.03	165.03	275.03	316.03	Min.	Mean		Total
			127.53	144.42	105.42	75.37	52.27	37.25		70.22		32731.24

Daily Discharge Diagram

--- Annual Mean Discharge

90.22 m<sup>3</sup>/s

1974



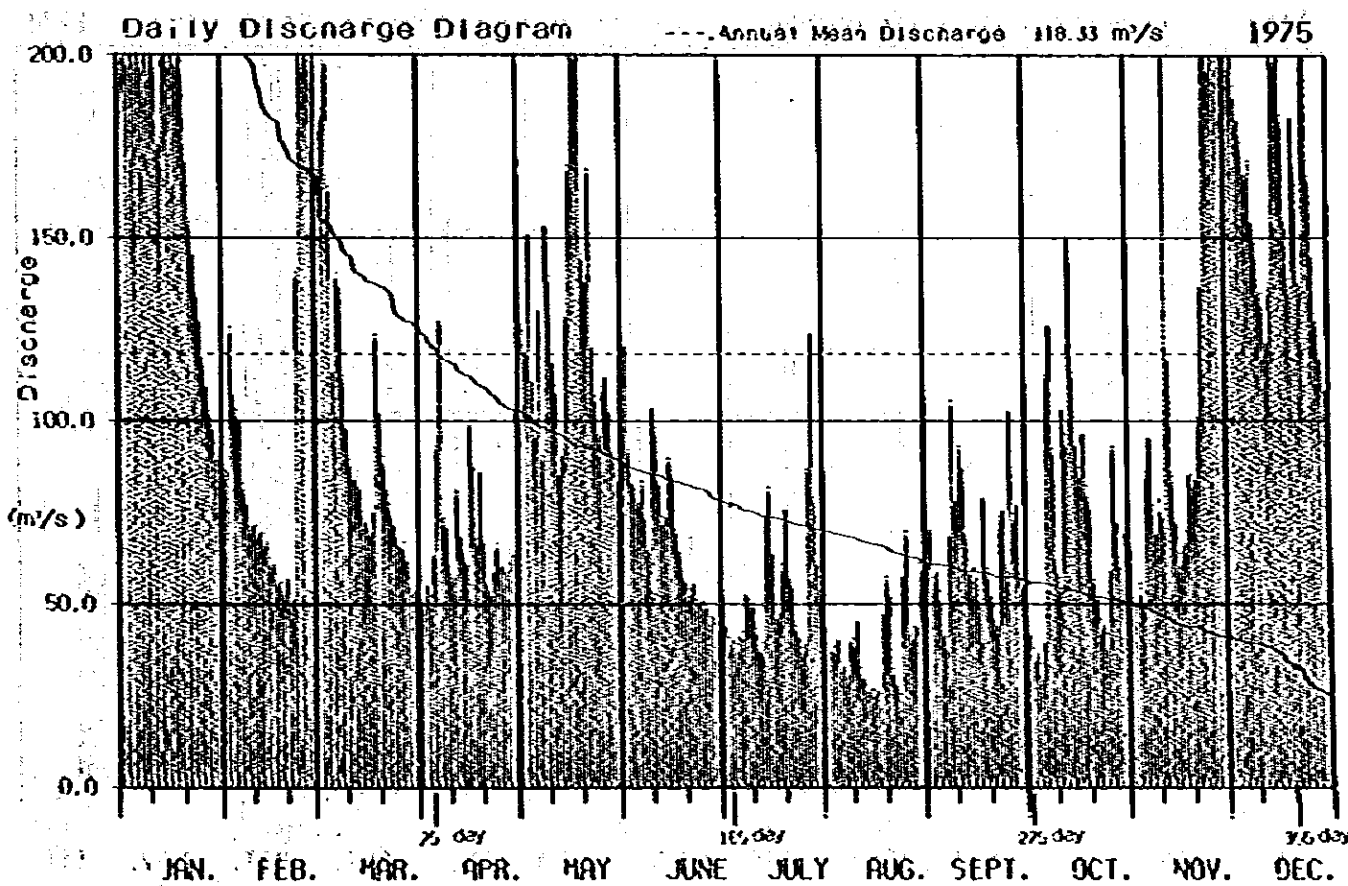
Daily Discharge Table

(C. A. = 2700.0 km) (Unit: m<sup>3</sup>/s)

1975

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	162.08	68.34	138.42	51.75	98.64	95.42	53.77	43.25	40.76	42.05	66.60	311.22
2	213.54	87.33	161.63	62.35	128.42	120.40	43.63	32.22	70.37	41.64	52.02	241.42
3	215.45	125.55	165.31	65.20	116.75	24.52	40.74	37.01	57.42	38.23	42.64	202.63
4	212.75	107.16	127.12	52.52	150.41	62.62	40.24	36.35	56.66	35.70	55.64	121.64
5	315.42	103.27	154.32	53.32	110.65	61.46	32.24	40.02	53.93	31.02	42.54	162.11
6	(271.74)	(102.30)	(122.46)	(55.02)	(121.47)	(24.56)	(43.50)	(32.52)	(50.25)	(32.24)	(51.74)	(223.60)
7	371.00	100.57	111.23	93.21	22.43	27.75	41.00	34.42	41.33	32.35	64.05	174.44
8	338.38	63.23	140.32	122.35	135.32	63.51	42.45	32.92	41.33	112.50	25.20	147.31
9	212.35	77.11	134.50	71.12	90.62	73.21	52.44	32.07	41.33	124.05	72.26	121.21
10	223.42	73.45	112.64	78.81	151.14	44.23	51.33	32.36	105.55	92.72	42.13	151.32
11	323.22	71.45	26.22	40.44	132.62	103.32	46.26	40.05	76.02	65.42	76.46	146.64
12	(227.10)	(61.22)	(120.16)	(59.12)	(122.32)	(60.63)	(42.24)	(35.24)	(64.23)	(65.62)	(61.23)	(143.60)
13	245.52	71.41	62.58	52.45	115.61	28.34	43.34	45.15	21.20	52.34	21.33	135.22
14	205.25	42.71	61.62	60.22	102.92	42.45	32.92	64.25	103.06	103.06	201.24	135.00
15	175.32	42.40	64.41	48.25	65.33	74.13	32.65	22.58	46.63	24.42	114.50	121.31
16	222.35	42.34	61.41	44.33	22.34	73.22	32.42	26.04	65.11	142.42	65.31	132.66
17	422.52	62.70	75.51	40.21	128.52	62.66	61.74	24.63	52.11	113.52	22.01	222.08
18	(252.22)	(45.15)	(63.35)	(64.23)	(104.32)	(63.25)	(55.16)	(32.51)	(23.35)	(104.04)	(102.45)	(150.31)
19	262.22	50.25	22.38	22.65	142.74	64.52	53.42	24.20	52.24	23.10	34.12	382.46
20	245.25	55.53	72.38	62.40	244.23	70.58	42.21	24.34	51.04	62.50	45.21	246.40
21	246.72	56.32	75.03	35.12	363.22	54.22	42.58	25.23	78.24	25.12	20.00	163.23
22	252.13	56.24	121.50	64.10	264.42	52.02	50.92	42.32	40.02	62.42	65.22	154.22
23	178.20	54.24	102.00	45.22	145.21	55.21	25.42	52.12	52.12	25.23	65.12	122.13
24	(244.31)	(52.21)	(62.12)	(62.05)	(222.60)	(64.63)	(52.16)	(35.22)	(60.45)	(62.06)	(24.14)	(221.24)
25	178.42	53.12	40.53	55.51	132.22	54.33	52.06	51.62	42.21	55.62	64.02	162.22
26	154.42	51.44	61.45	55.22	145.52	55.52	54.12	32.56	43.22	51.14	100.26	152.42
27	145.33	140.44	72.53	56.42	112.25	51.32	44.24	22.32	73.62	44.25	134.66	132.66
28	122.22	100.13	71.53	44.52	102.02	50.42	40.60	25.45	75.40	41.56	423.02	221.64
29	122.11	242.12	70.44	40.22	24.52	50.56	36.40	52.41	60.26	42.12	1104.40	224.50
30	(144.21)	(322.60)	(24.31)	(52.43)	(124.00)	(52.40)	(42.38)	(32.02)	(53.22)	(46.12)	(322.66)	(162.22)
31	112.02	211.61	65.43	42.26	102.46	46.23	32.21	42.63	102.45	55.22	322.22	152.22
2	102.25	242.15	62.02	52.22	111.21	44.62	64.65	42.00	74.24	22.22	345.92	144.25
3	102.65	173.42	41.22	45.12	104.45	44.62	121.23	43.61	72.02	21.24	236.25	122.12
4	22.41	62.45	43.60	21.22	41.22	41.22	72.22	43.25	62.23	43.02	1240.22	114.42
5	21.21	55.16	104.43	20.60	20.60	45.22	40.51	41.26	54.41	42.24	451.22	115.62
6	22.10	53.53	62.43	61.42	61.42	42.22	42.22	55.26	62.44	62.44	106.21	106.21
7	(102.12)	(212.50)	(60.00)	(71.00)	(26.40)	(46.52)	(23.15)	(51.22)	(74.32)	(20.51)	(1018.22)	(122.25)
Total	5212.62	3216.06	3112.54	2024.24	4121.72	2135.12	1261.65	1238.22	1260.52	2242.05	6522.28	6522.34
Max.	215.72	132.41	100.40	42.20	132.24	71.12	54.20	32.24	64.02	72.55	264.41	176.30
Min.	422.42	1000.13	122.12	122.35	363.22	120.40	121.23	52.63	105.55	142.42	236.25	362.46
Mean	22.10	51.44	51.50	51.75	51.42	41.22	32.22	25.45	41.33	34.02	42.54	106.21

Max. 2363.75    221.64    120.40    72.26    55.22    32.22    25.45    116.33    Total 43190.06



JERAM TERAS

Daily Discharge Table

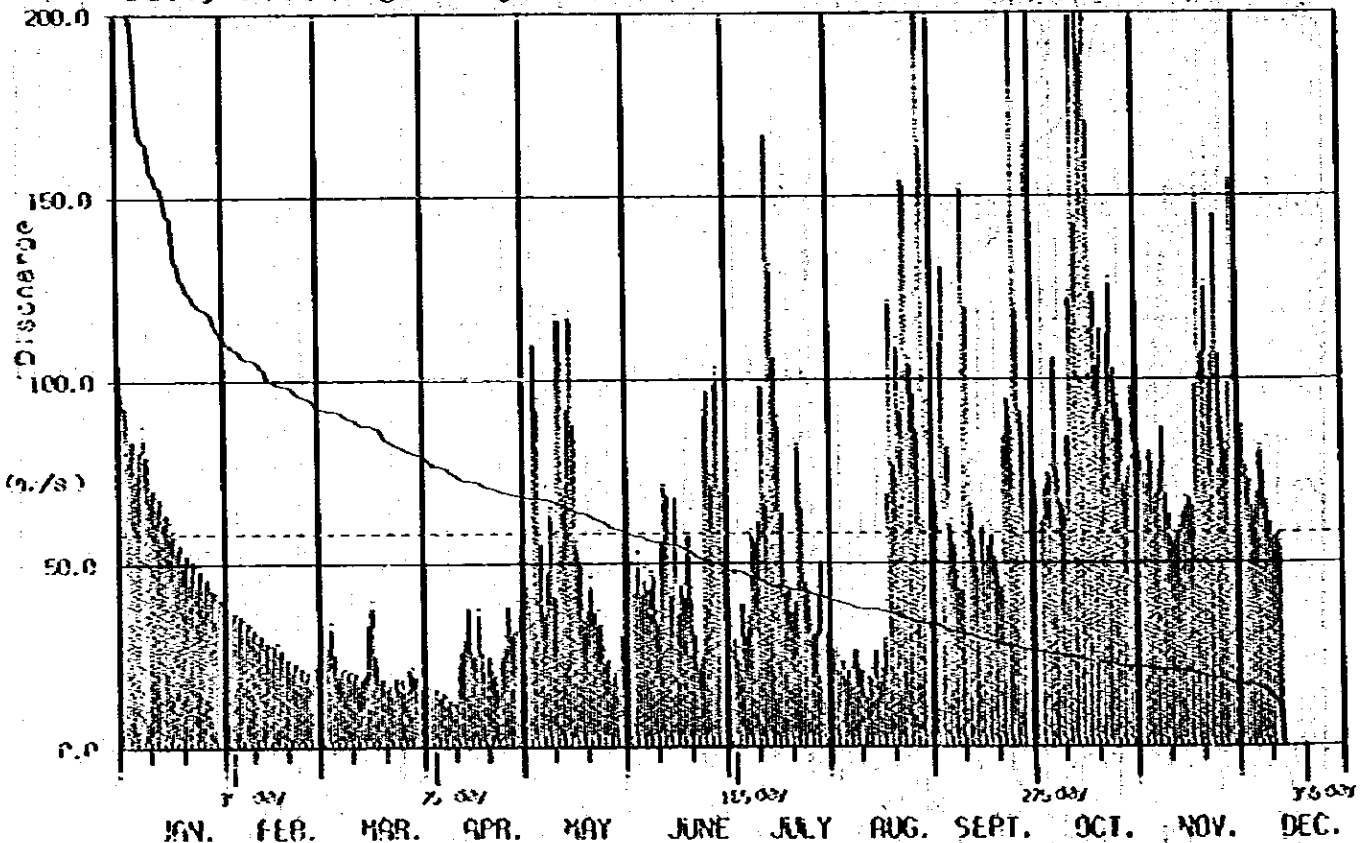
(G. A = 2700.0 km<sup>2</sup> Unit: m<sup>3</sup>/s) 1976

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	104.71	37.8	33.33	14.54	44.42	45.55	37.42	22.03	72.37	72.50	63.53	100.25
2	76.45	37.70	26.07	14.44	43.75	43.71	32.65	27.15	49.62	70.42	50.06	67.70
3	22.50	37.44	27.13	14.17	40.13	41.72	27.65	27.63	49.43	71.03	73.03	76.52
4	67.50	37.72	33.33	15.51	102.34	53.72	27.14	24.45	102.43	72.76	60.01	72.50
5	33.51	35.37	27.16	15.44	25.23	41.72	36.74	22.75	51.54	71.55	73.47	61.41
6	(33.40)	(37.53)	(27.57)	(15.37)	(73.74)	(51.75)	(33.59)	(25.40)	(21.35)	(73.20)	(73.54)	(61.35)
7	50.74	37.55	21.22	14.61	54.78	42.30	33.76	20.67	52.06	75.55	49.34	37.54
8	60.73	34.63	20.77	13.61	36.61	42.75	21.43	21.43	74.63	102.72	77.03	61.64
9	67.73	33.19	20.41	12.97	47.71	42.62	27.17	23.85	74.65	102.72	53.07	74.37
10	72.74	33.19	20.50	11.74	47.34	43.62	26.54	20.50	72.35	75.33	70.77	35.72
11	72.74	32.30	20.33	11.75	40.73	35.75	26.77	20.63	153.03	57.65	51.20	70.67
12	(60.31)	(33.70)	(21.37)	(11.30)	(47.56)	(44.56)	(42.57)	(23.71)	(72.10)	(72.55)	(73.41)	(50.57)
13	70.24	32.73	20.14	24.15	116.04	56.78	16.13	16.50	112.54	54.46	55.57	65.77
14	35.43	32.34	17.50	24.32	113.16	71.72	35.13	12.27	55.13	73.75	67.03	37.63
15	25.45	29.50	18.31	31.31	31.78	55.73	33.52	22.52	55.12	127.38	52.27	65.25
16	45.67	28.8	18.78	37.43	21.48	43.48	33.55	23.30	74.38	141.52	53.73	55.55
17	(47.40)	(27.42)	(22.51)	(27.52)	(103.19)	(31.34)	(114.12)	(21.71)	(72.59)	(173.51)	(42.04)	(34.56)
18	51.54	27.37	32.61	25.11	67.67	37.34	20.15	21.42	55.72	121.21	55.40	50.50
19	57.33	28.37	34.45	37.52	54.38	43.16	27.47	22.25	64.55	247.39	57.37	57.57
20	57.34	25.34	28.42	35.33	42.62	41.31	45.55	22.34	50.11	173.74	76.76	102.42
21	56.42	25.45	28.53	22.17	37.65	52.31	42.55	121.40	61.71	123.72	102.42	102.42
22	53.24	24.32	17.73	24.47	37.11	43.17	40.31	75.73	42.88	107.45	102.42	102.42
23	(57.42)	(25.37)	(14.78)	(27.14)	(53.61)	(45.17)	(54.39)	(43.52)	(54.41)	(172.42)	(77.77)	(77.77)
24	52.55	23.8	14.57	22.77	45.38	33.11	37.51	111.8	43.42	113.71	123.52	123.52
25	52.55	22.73	15.50	12.41	35.47	25.71	62.21	71.21	65.66	72.57	32.44	32.44
26	50.42	22.42	16.53	21.57	37.37	26.33	24.75	155.77	71.53	112.35	102.42	102.42
27	47.21	21.55	17.31	24.50	33.45	21.55	42.44	152.55	22.37	122.52	144.72	144.72
28	42.30	20.22	18.47	33.47	25.45	25.57	42.45	137.77	221.52	122.53	132.44	132.44
29	(50.42)	(22.21)	(17.50)	(23.77)	(35.37)	(53.62)	(56.75)	(121.40)	(107.72)	(107.72)	(117.41)	(117.41)
30	45.55	20.50	17.27	38.07	23.57	74.32	33.24	75.75	120.52	75.50	62.42	62.42
31	45.65	20.16	20.65	34.66	21.42	76.55	31.37	63.70	121.41	63.70	62.42	62.42
32	44.72	21.70	21.55	31.77	23.31	103.27	43.46	103.75	67.70	71.25	76.61	76.61
33	42.07	21.13	12.30	37.74	23.75	52.50	50.55	144.76	154.8	75.31	155.71	155.71
34	41.35	20.18	17.35	55.11	30.15	46.11	37.12	75.36	22.25	72.75	112.51	112.51
35	(43.67)	(21.70)	(18.77)	(37.75)	(22.30)	(76.32)	(37.47)	(137.56)	(111.32)	(67.70)	(107.43)	(107.43)
Total	2008.25	534.67	555.78	747.42	1740.85	1576.74	1755.22	2107.12	2447.07	3750.33	2700.71	2322.57
Mean	54.78	28.77	22.22	24.71	55.15	55.74	57.34	55.34	62.20	114.51	70.33	57.06
Max.	104.71	37.8	37.81	55.11	116.04	103.27	155.42	333.75	221.52	315.22	155.71	100.25
Min.	41.35	20.18	15.50	11.74	20.31	24.33	27.14	16.50	42.55	45.47	57.65	34.56

Max. 315.22 107.34 75.75 47.65 25.02 75.02 75.02 75.02 75.02 75.02 75.02 75.02 75.02  
 Min. 41.35 20.18 15.50 11.74 20.31 24.33 27.14 16.50 42.55 45.47 57.65 34.56 34.56  
 Total 2137.12

Daily Discharge Diagram

--- Annual Mean Discharge 58.22 m<sup>3</sup>/s 1976



Daily Discharge Table

(C. A. = 2700.0 km<sup>2</sup>) (Unit. m<sup>3</sup>/s)

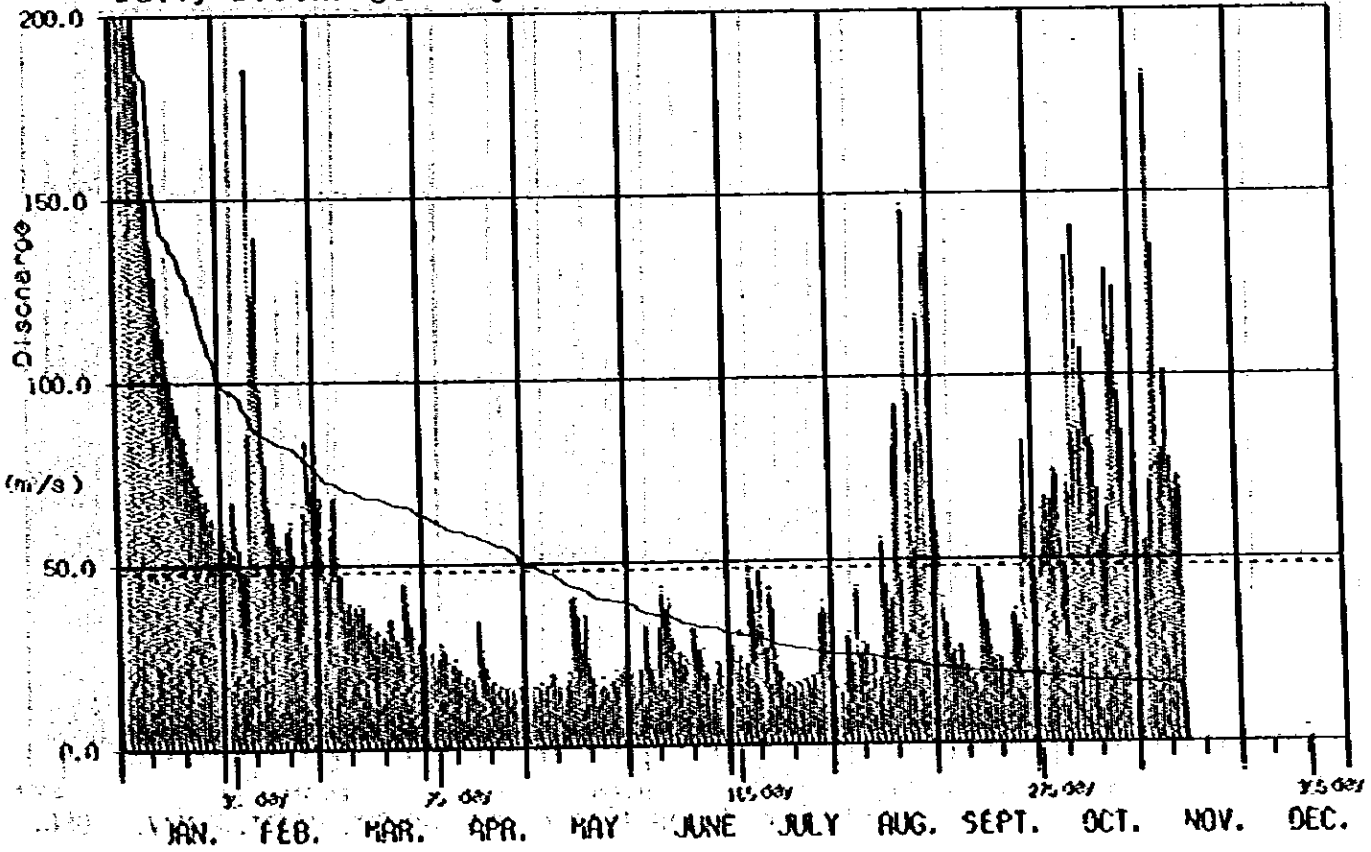
1977

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	436.13	18.24	36.24	26.40	17.42	12.12	22.63	15.67	65.21	44.13	68.20	20.30
2	265.35	21.07	35.70	21.25	15.26	20.16	27.05	15.34	47.29	42.29	55.33	34.35
3	413.61	58.07	63.43	26.24	13.47	17.63	22.71	13.72	32.64	33.27	64.75	35.35
4	326.57	37.10	45.17	29.24	13.16	20.37	24.13	15.01	32.77	32.77	62.33	32.35
5	326.57	37.10	45.17	29.24	13.16	20.37	24.13	15.01	32.77	32.77	62.33	32.35
6	(413.02)	(30.76)	(52.30)	(24.24)	(13.41)	(20.13)	(21.67)	(16.20)	(44.77)	(35.25)	(61.61)	(31.61)
7	264.70	54.42	38.21	22.27	17.32	32.25	22.03	30.31	25.28	54.17	162.45	33.33
8	232.62	62.75	38.24	21.76	13.60	24.23	47.15	21.67	34.57	71.71	175.02	33.33
9	201.78	67.07	47.11	21.42	12.44	20.61	42.15	24.74	34.55	72.71	155.02	33.33
10	162.74	67.30	40.02	22.72	12.77	20.70	35.01	24.33	24.27	63.20	105.74	33.33
11	153.64	165.14	17.45	23.20	16.21	22.12	47.17	27.37	21.28	46.44	105.74	33.33
12	(214.16)	(65.20)	(42.45)	(24.77)	(16.44)	(25.02)	(36.71)	(27.34)	(24.51)	(33.44)	(115.72)	(33.33)
13	150.33	121.76	32.17	21.31	13.12	13.12	31.35	24.73	17.41	12.41	77.20	33.33
14	132.11	112.76	32.42	21.34	13.05	13.05	24.17	16.73	16.63	12.28	73.12	33.33
15	122.04	76.26	32.17	12.41	11.75	22.20	42.52	23.77	16.35	65.01	72.43	33.33
16	112.22	77.57	36.37	12.03	20.15	22.31	35.75	12.40	47.75	145.01	71.42	33.33
17	(113.22)	(37.22)	(35.15)	(16.61)	(20.31)	(24.73)	(24.07)	(17.77)	(43.74)	(55.24)	(65.27)	(33.33)
18	105.17	41.66	14.18	12.42	10.35	25.30	12.67	55.55	31.17	107.28	78.30	33.33
19	100.70	41.03	13.07	11.15	7.47	24.35	12.32	43.12	33.12	78.30	78.30	33.33
20	91.15	26.26	12.07	11.22	7.28	24.10	15.67	41.21	22.30	63.74	63.74	33.33
21	91.15	26.26	12.07	11.22	7.28	24.10	15.67	41.21	22.30	63.74	63.74	33.33
22	77.43	51.22	31.12	21.72	11.20	22.27	15.25	32.42	31.34	42.21	42.21	33.33
23	66.66	51.22	31.12	21.72	11.20	22.27	15.25	32.42	31.34	42.21	42.21	33.33
24	(74.55)	(51.22)	(32.22)	(24.22)	(12.71)	(25.54)	(17.33)	(52.44)	(24.54)	(68.02)	(68.02)	(33.33)
25	65.25	41.74	32.10	17.25	10.47	22.56	22.13	22.13	12.70	12.33	43.43	33.33
26	61.67	41.67	35.21	17.47	16.45	23.01	14.45	45.25	12.55	62.43	62.43	33.33
27	71.91	47.17	32.21	15.66	15.44	23.11	17.34	27.48	21.62	55.71	55.71	33.33
28	71.91	47.17	32.21	15.66	15.44	23.11	17.34	27.48	21.62	55.71	55.71	33.33
29	(72.87)	(46.85)	(32.01)	(15.74)	(12.14)	(23.61)	(17.40)	(61.74)	(24.64)	(63.63)	(63.63)	(33.33)
30	57.33	61.74	41.25	13.22	13.70	15.34	16.74	54.73	31.62	124.03	124.03	33.33
31	57.33	61.74	41.25	13.22	13.70	15.34	16.74	54.73	31.62	124.03	124.03	33.33
Total	5044.00	2034.07	1257.17	514.74	533.77	746.06	622.45	1554.21	1061.75	2473.77	1176.27	1176.27
Mean	153.35	72.45	40.52	21.13	21.10	24.24	23.57	51.17	37.04	60.41	39.33	39.33
Max.	555.45	165.14	48.70	34.18	41.35	43.17	47.17	145.76	62.16	140.61	162.45	162.45
Min.	52.40	46.17	24.24	15.64	15.44	15.31	15.25	13.72	16.33	44.15	44.15	44.15
			Max.	36.087	25.087	165.087	275.087	745.087	Min.	Mean	Total	17522.21
			555.45	27.31	51.74	31.23	16.45		46.02			

Daily Discharge Diagram

--- Annual Mean Discharge 48.02 m<sup>3</sup>/s

1977



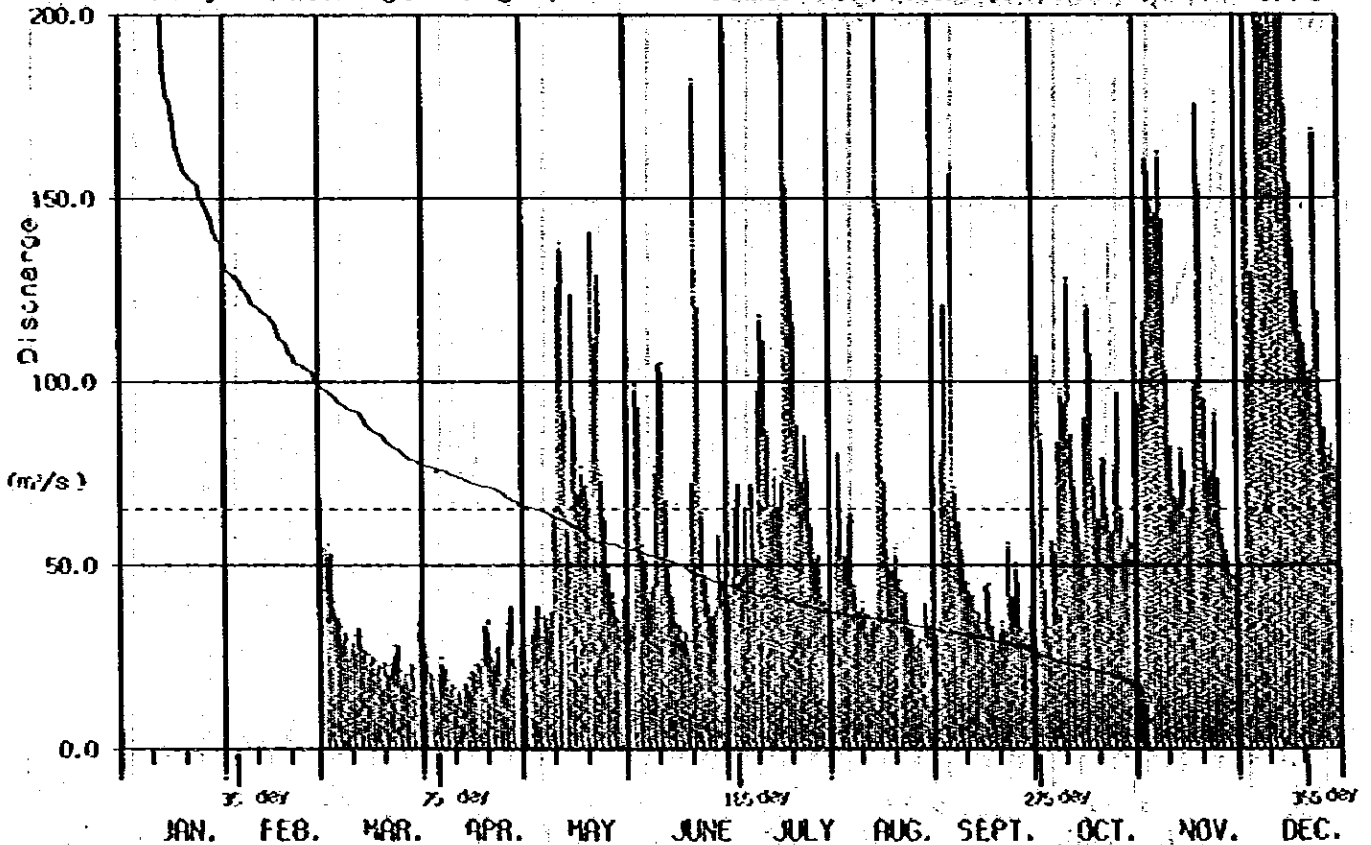
Daily Discharge Table

(C. A. = 2700.0 km) (Unit: m<sup>3</sup>/s) 1978

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1			68.52	26.45	30.44	37.00	41.64	35.37	31.68	32.44	93.69	61.72
2			54.71	25.18	26.40	34.26	44.64	67.01	34.76	107.19	102.41	52.62
3			55.62	25.91	31.14	27.25	67.54	60.41	77.80	63.87	114.40	62.07
4			51.25	19.04	35.42	33.03	71.63	64.90	121.05	43.34	60.40	225.07
5			40.22	20.47	38.77	55.92	50.25	62.43	70.01	33.15	57.41	150.17
6			( 54.46 )	( 22.65 )	( 32.70 )	( 63.63 )	( 55.63 )	( 68.02 )	( 67.31 )	( 60.43 )	( 125.14 )	( 210.15 )
7			35.45	24.62	35.67	51.27	45.60	63.00	154.44	55.64	142.76	131.47
8			33.36	21.62	35.23	42.43	61.62	63.61	71.34	65.66	145.26	1200.91
9			31.62	16.65	35.43	44.05	72.03	44.51	61.62	63.73	142.42	1027.53
10			22.91	17.53	37.17	75.77	54.15	37.12	64.26	97.23	141.17	401.62
11			26.21	14.62	34.45	104.44	97.44	40.24	45.72	94.05	103.34	328.77
12			( 31.61 )	( 17.95 )	( 41.66 )	( 63.66 )	( 66.22 )	( 47.72 )	( 76.32 )	( 77.61 )	( 141.21 )	( 616.44 )
13			15.23	15.23	125.74	104.63	117.25	35.61	45.01	126.10	62.36	290.46
14			12.74	15.14	137.75	67.41	111.11	35.20	41.71	65.73	70.20	268.10
15			33.67	17.63	92.13	42.36	63.52	34.70	37.41	73.15	65.20	345.44
16			23.22	12.41	31.26	41.44	34.22	35.25	37.12	42.36	61.42	345.20
17			25.72	21.33	123.35	35.20	74.06	226.02	34.42	63.23	75.76	306.40
18			( 22.40 )	( 16.12 )	( 106.11 )	( 60.15 )	( 21.40 )	( 48.45 )	( 32.11 )	( 61.12 )	( 25.72 )	( 265.20 )
19			25.12	22.60	22.36	33.44	45.61	146.52	41.12	90.03	25.21	177.13
20			21.11	23.40	32.40	31.91	74.12	72.31	44.61	120.44	70.65	151.44
21			22.64	24.47	75.71	31.75	122.23	52.14	33.20	107.40	22.71	136.20
22			22.23	33.13	71.45	22.34	156.02	46.44	33.22	73.60	175.53	124.63
23			23.13	34.42	71.35	72.24	126.44	51.44	31.42	62.75	151.61	115.16
24			( 23.51 )	( 27.20 )	( 75.32 )	( 37.76 )	( 124.42 )	( 25.11 )	( 35.66 )	( 20.92 )	( 113.02 )	( 141.22 )
25			22.12	25.12	140.72	162.33	116.22	45.40	34.42	76.17	25.34	110.66
26			23.40	25.54	111.22	126.12	66.00	45.61	32.12	76.65	77.75	104.71
27			26.32	27.25	129.20	41.44	71.74	42.44	55.02	45.72	25.75	103.12
28			26.27	20.23	74.42	47.44	69.14	3.02	41.46	52.44	21.12	156.67
29			21.40	17.20	52.25	41.53	75.62	32.40	50.71	77.10	71.71	112.21
30			( 24.77 )	( 23.65 )	( 103.74 )	( 21.16 )	( 66.40 )	( 40.45 )	( 42.22 )	( 71.22 )	( 62.74 )	( 121.22 )
31			20.12	34.12	50.02	40.33	40.33	33.45	45.12	24.22	33.02	25.21
1			20.13	36.24	42.42	40.60	53.34	33.02	32.25	44.11	54.24	67.52
2			22.25	29.03	32.60	45.52	52.52	22.42	31.42	54.15	50.20	61.71
3			22.01	27.23	35.72	36.14	43.22	32.50	36.73	52.60	27.45	62.21
4			34.22	26.62	40.71	54.41	40.66	35.55	36.73	54.25	44.74	76.62
5			( 27.23 )	( 31.73 )	( 41.75 )	( 47.53 )	( 46.12 )	( 33.25 )	( 37.40 )	( 70.62 )	( 51.91 )	( 64.02 )
Total			263.45	721.04	2055.25	1631.76	2432.11	1734.32	1510.34	2327.65	2254.35	7243.74
Mean			31.73	24.03	44.42	41.06	78.44	54.22	60.34	75.34	26.47	233.65
Max.			65.52	36.74	143.72	162.33	122.23	226.02	154.44	126.10	175.53	1200.91
Min.			20.33	15.23	26.40	22.34	37.94	22.42	33.22	32.44	15.74	51.72
Max.			Max.	7 day	7 day	165 day	275 day	365 day	Min.	Mean		Total
			1200.21	126.44	74.06	43.22	25.12			65.32		2364.32

Daily Discharge Diagram

--- Annual Mean Discharge : 65.32 m<sup>3</sup>/s 1978





Daily Discharge Table

(C. A. = 2700.0 km) (Unit. m<sup>3</sup>/s)

1979

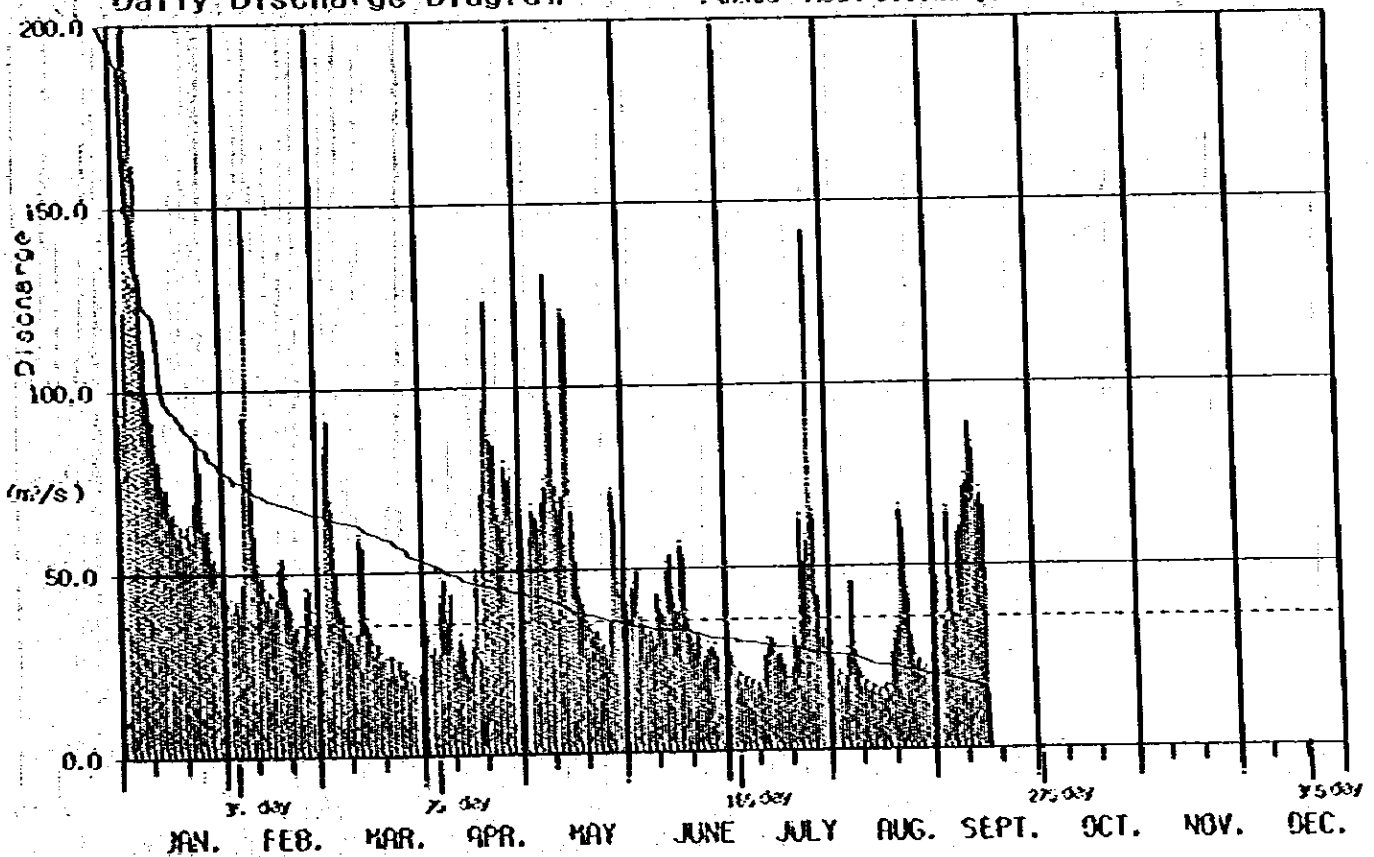
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	75.17	45.91	39.76	27.41	61.35	40.66	34.55	24.60	65.76			
2	91.94	44.37	27.72	35.53	63.74	45.27	24.60	23.07	47.20			
3	121.49	43.13	24.46	27.72	62.34	43.27	22.97	21.71	35.64			
4	260.27	42.54	21.11	33.85	65.24	42.94	21.44	20.47	37.12			
5	277.11	42.73	19.42	27.53	61.43	35.74	20.52	20.07	46.64			
6	(173.50)	(43.74)	(31.15)	(33.77)	(62.42)	(43.30)	(25.27)	(22.03)	(50.34)			
7	167.75	47.27	43.52	43.47	55.71	34.70	20.10	27.76	45.62			
8	152.17	23.74	42.03	47.55	45.62	34.14	17.67	45.35	36.50			
9	132.52	150.35	38.35	37.45	75.01	33.25	32.35	22.04	62.10			
10	111.50	60.44	37.21	43.62	130.73	31.74	12.04	22.37	43.07			
11	100.06	50.35	34.14	27.52	75.42	43.34	16.44	19.20	71.27			
12	(136.60)	(65.47)	(32.75)	(40.75)	(67.16)	(37.76)	(17.40)	(26.71)	(55.30)			
13	22.00	52.52	33.02	28.65	73.11	41.34	12.20	16.62	74.20			
14	65.64	42.11	31.27	33.03	55.74	37.57	25.00	16.15	66.67			
15	60.71	44.07	30.41	26.52	70.07	51.67	32.56	17.57	63.62			
16	75.37	45.06	64.47	23.11	121.13	53.55	31.56	17.10	37.56			
17	73.17	41.25	37.44	25.21	116.74	44.60	22.04	14.42	71.35			
18	(61.75)	(47.35)	(41.24)	(26.31)	(70.35)	(45.63)	(27.07)	(17.44)	(77.11)			
19	62.57	41.01	33.65	31.37	57.51	36.21	24.20	15.57	55.06			
20	55.55	53.16	33.35	50.61	52.31	57.26	26.21	17.66				
21	44.36	53.75	33.45	26.27	45.23	53.73	23.25	17.43				
22	33.12	42.15	26.25	71.04	40.55	36.74	17.66	24.26				
23	50.76	41.12	25.35	35.37	37.47	32.60	22.42	31.62				
24	(44.60)	(46.12)	(27.25)	(55.55)	(46.40)	(45.11)	(24.03)	(22.00)	(13.22)			
25	53.33	36.02	23.32	123.44	37.34	32.06	33.06	33.37				
26	53.71	36.74	23.31	67.51	33.41	32.20	26.37	44.55				
27	42.47	34.34	23.50	64.36	33.17	26.24	34.43	33.12				
28	66.91	33.44	25.23	57.43	33.22	24.02	51.62	44.00				
29	76.11	45.77	25.42	53.75	29.41	29.74	56.67	32.63				
30	(72.30)	(37.52)	(25.40)	(65.50)	(32.60)	(22.50)	(17.22)	(45.77)				
31	41.50	45.45	23.11	60.11	32.04	26.22	141.75	25.75				
32	42.15	37.72	22.35	74.77	37.56	32.42	45.57	24.32				
33	56.71	34.53	21.77	77.73	43.50	25.42	42.03	21.50				
34	51.25		21.55	35.55	72.11	43.13	33.27	22.74				
35	51.10		22.26	75.67	45.43	31.03	33.33	20.63				
36	46.63		24.35		55.13		27.67	25.60				
37	(55.27)	(32.74)	(22.74)	(75.45)	(50.70)	(27.47)	(57.31)	(23.54)				
Total	2275.65	1134.24	1145.05	1551.07	1711.51	1132.56	1065.62	629.43	750.75			
Mean	73.46	51.27	36.24	62.77	53.45	37.75	34.15	25.75	32.70			
Max.	277.11	150.35	71.41	123.44	130.73	57.26	141.75	56.43	66.67			
Min.	46.63	33.43	21.55	25.21	27.41	23.43	16.44	15.57				

Max. 277.11      Mean 73.46      Total 13273.43

Daily Discharge Diagram

--- Annual Mean Discharge 35.92 m<sup>3</sup>/s

1979



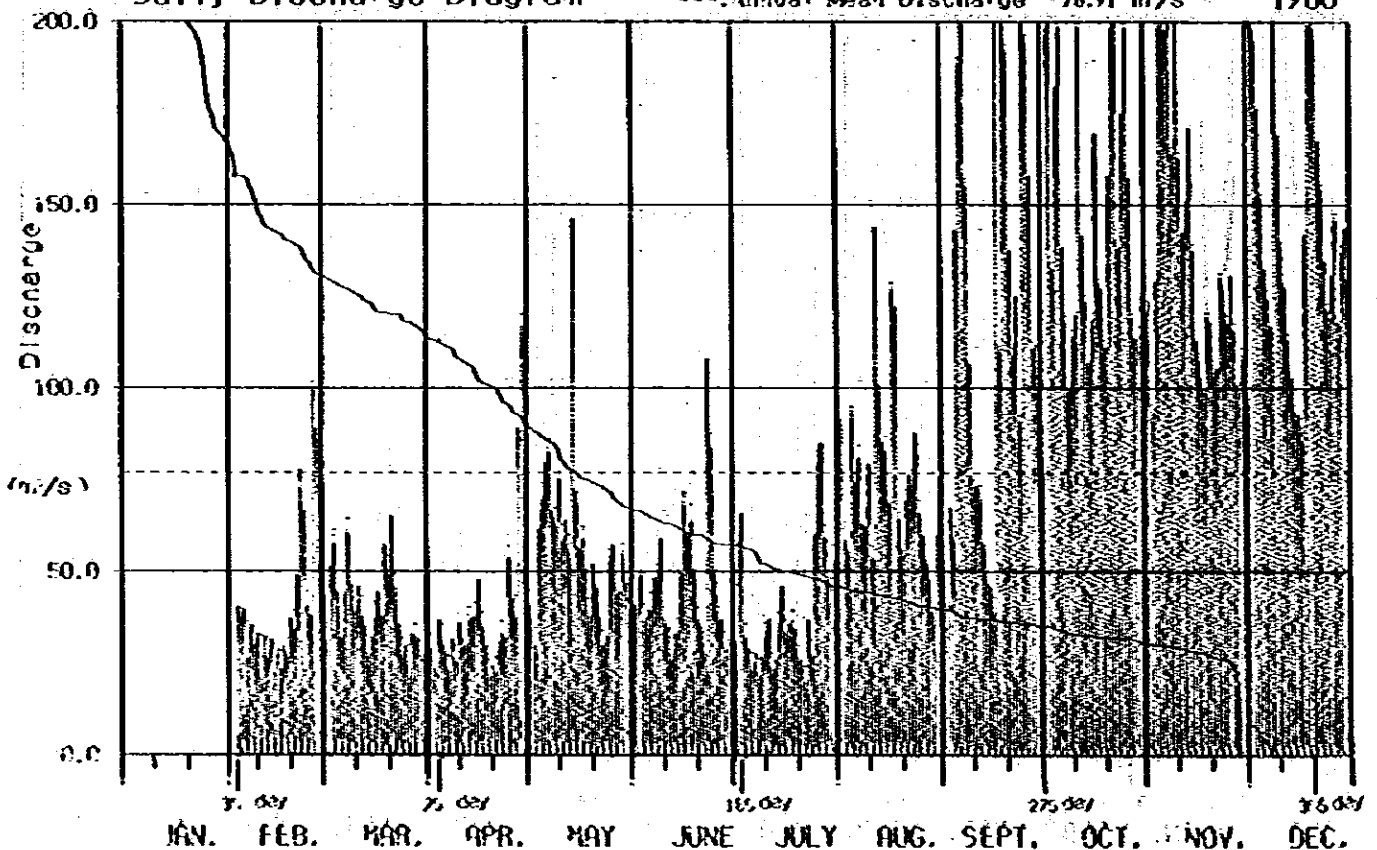
Daily Discharge Table

(C. A. = 2700.0 km) (Unit: m<sup>3</sup>/s) 1980

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1			43.57	31.04	45.24	40.20	37.26	123.26	57.14	77.34	120.54	27.13
2			35.07	29.13	45.53	45.34	49.61	21.74	45.64	222.23	124.24	272.60
3			51.31	28.21	35.83	46.60	35.65	65.72	47.41	231.16	55.76	221.51
4		40.15	61.43	35.77	31.53	41.25	45.42	45.42	42.50	131.45	122.02	175.12
5		( 15.00)	( 41.32)	( 32.53)	( 50.53)	( 43.17)	( 41.31)	( 65.50)	( 75.20)	( 161.15)	( 131.76)	( 164.16)
6		32.75	37.26	26.34	22.94	41.26	27.26	74.23	120.24	204.26	213.00	132.43
7		35.17	41.42	25.26	64.13	46.03	27.64	84.70	243.32	136.44	257.10	127.05
8		35.27	31.36	31.51	44.42	52.02	24.33	43.05	157.45	120.00	224.60	117.01
9		34.25	45.41	29.23	37.40	45.20	25.69	48.25	105.42	77.25	135.54	215.16
10		( 35.55)	( 47.12)	( 30.50)	( 75.05)	( 46.75)	( 28.22)	( 73.52)	( 151.55)	( 117.65)	( 214.87)	( 152.16)
11		32.42	45.57	35.01	55.05	34.20	35.91	57.27	73.42	120.07	154.32	140.06
12		32.38	43.34	33.14	44.21	31.20	27.21	143.20	73.45	211.11	142.47	127.63
13		32.14	35.03	40.46	40.13	33.01	25.20	101.03	17.25	141.70	150.25	115.04
14		31.44	32.22	37.42	145.02	37.24	36.60	65.55	50.04	126.51	170.62	102.94
15		( 31.75)	( 37.32)	( 47.14)	( 61.00)	( 37.30)	( 35.07)	( 24.22)	( 40.06)	( 141.02)	( 153.24)	( 115.31)
16		22.10	41.23	47.76	54.31	71.41	37.10	55.66	13.15	126.25	113.06	23.04
17		26.58	41.32	32.12	52.34	52.74	32.25	126.61	215.00	152.41	128.63	22.07
18		22.42	42.52	22.74	50.42	35.20	12.43	122.32	111.61	130.02	22.22	142.10
19		31.77	57.17	25.04	42.62	50.36	14.22	33.45	304.22	127.36	120.55	124.25
20		( 31.20)	( 41.13)	( 33.45)	( 52.62)	( 40.14)	( 22.22)	( 55.56)	( 123.56)	( 113.16)	( 117.26)	( 143.22)
21		32.35	61.21	25.61	42.26	35.00	25.05	72.35	137.41	157.21	107.65	202.54
22		42.11	42.52	31.20	37.50	33.45	24.25	75.25	111.06	220.13	156.45	157.12
23		77.52	35.41	35.46	34.02	107.63	35.61	77.73	125.15	222.72	131.31	155.62
24		44.76	32.02	32.20	32.42	67.24	31.52	67.64	22.22	132.25	124.72	134.53
25		( 55.45)	( 42.40)	( 35.74)	( 42.01)	( 52.74)	( 35.60)	( 75.51)	( 143.22)	( 161.15)	( 116.31)	( 154.72)
26		37.64	52.05	42.52	52.02	40.42	62.22	52.60	125.42	226.45	135.40	130.62
27		101.42	32.23	43.42	42.25	35.63	64.22	57.47	157.25	157.52	117.21	147.53
28		66.24	37.45	52.26	41.73	33.45	42.61	47.67	112.22	120.54	100.22	116.03
29		51.23	31.55	120.11	52.51	31.42	46.51	41.15	112.07	113.71	110.22	136.64
30			32.52	55.45	45.20	35.22	57.11	40.11	100.54	115.23	166.62	143.40
31		( 70.11)	( 32.04)	( 70.60)	( 42.35)	( 34.52)	( 64.16)	( 52.40)	( 135.00)	( 143.67)	( 113.25)	( 134.73)
Total		1131.76	1335.22	1205.73	1625.27	1424.32	1262.04	2412.15	3412.56	1744.01	4217.52	4250.75
Mean		32.01	42.14	40.20	52.23	47.46	41.15	76.76	120.47	153.03	141.12	152.72
Max.		101.42	51.21	120.11	145.02	107.63	64.22	143.20	304.22	222.23	247.10	424.25
Min.			22.50	24.45	32.42	35.22	24.25	41.15	43.15	77.34	25.25	22.07
			Max.	3 day	25 day	105 day	225 day	35 day	Min.	Mean	Total	
			424.25	157.25	112.22	54.25	35.00			75.21	26146.22	

Daily Discharge Diagram

--- Annual Mean Discharge 76.91 m<sup>3</sup>/s 1980



JERAM TERAS

Daily Discharge Table

(C. A. = 2700.0 km<sup>2</sup>) (Unit: m<sup>3</sup>/s)

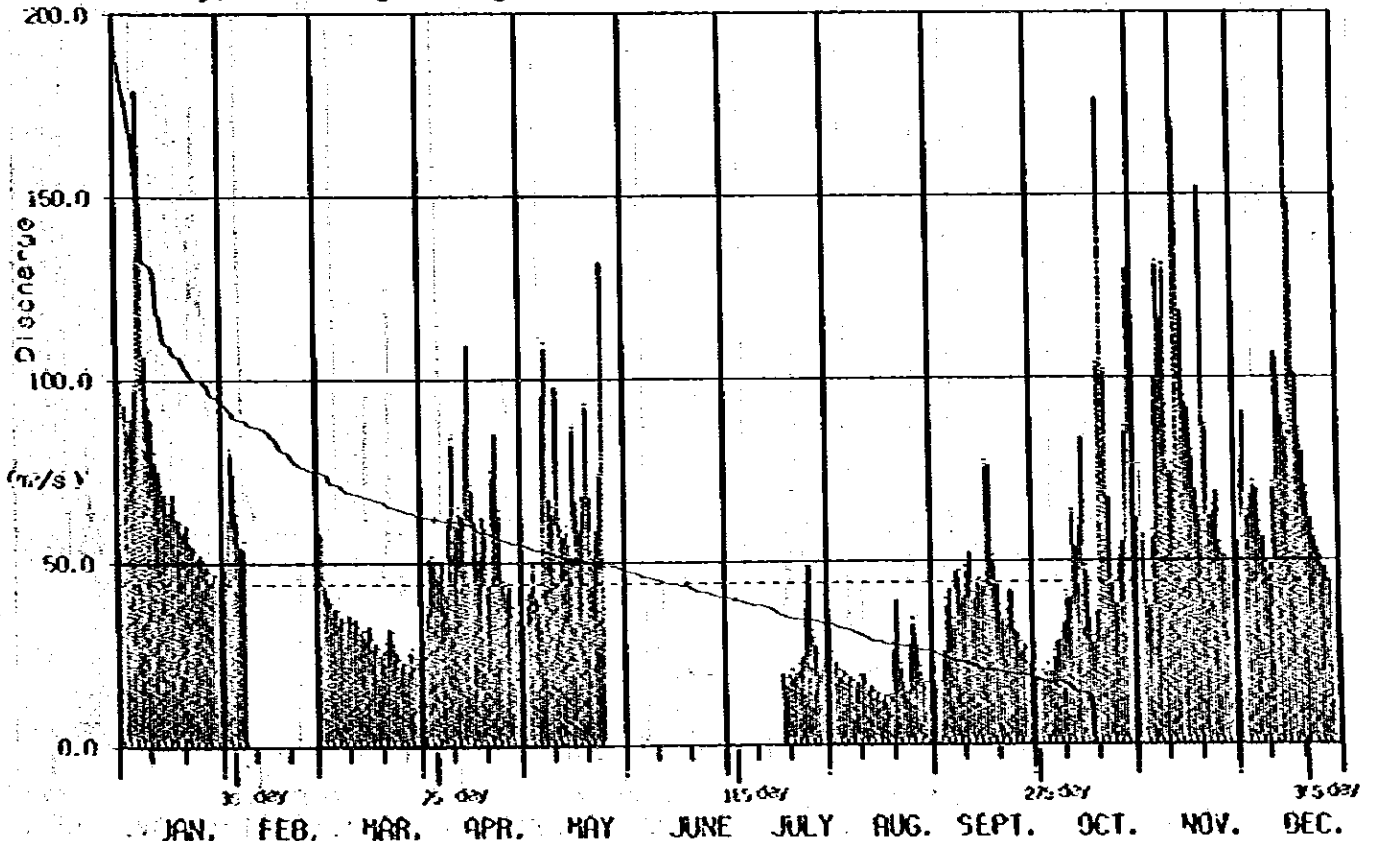
1981

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	
1	107.82	50.24	104.27	29.00	33.01			34.15	16.97	20.15	61.52	55.27	
2	27.91	41.93	55.17	36.33	40.20			25.42	15.22	17.90	75.16	76.01	
3	21.20	61.22	45.54	60.93	41.55			22.95	17.14	20.05	57.36	90.54	
4	63.19	74.24	40.72	61.91	42.23			20.38	25.50	20.20	41.28	43.81	
5	67.61	63.60	32.25	50.05	40.42			20.35	32.76	21.95	37.51	47.76	
6	(25.35)	(55.27)	(55.10)	(44.05)	(40.25)			(24.51)	(21.12)	(20.45)	(54.77)	(71.06)	
7	26.71	54.42	37.47	42.05	36.61			12.03	42.36	12.60	55.22	71.52	
8	177.12	53.07	37.31	50.47	25.55			16.41	34.42	25.50	100.06	42.24	
9	154.41		35.33	43.73	110.15			17.54	47.16	26.02	131.77	50.63	
10	105.42		33.24	42.46	67.33			17.11	47.48	30.40	113.38	54.31	
11	26.34		35.57	62.01	65.34			18.63	40.44	33.00	130.76	47.63	
12	(126.65)	(22.10)	(35.70)	(57.77)	(75.41)			(18.20)	(42.35)	(27.34)	(107.47)	(61.46)	
13	62.17		33.22	50.33	27.91			12.00	46.74	41.65	74.25	47.33	
14	63.40		34.74	65.35	42.50			15.77	52.16	32.61	76.47	71.25	
15	75.23		32.27	52.71	52.04			15.96	41.72	63.72	262.73	105.73	
16	71.57		31.64	67.71	50.17			14.72	44.20	53.65	142.75	22.77	
17	55.21		31.50	102.37	54.25			14.14	45.22	51.34	118.24	67.53	
18	(77.07)		(33.02)	(77.10)	(54.52)			(15.12)	(45.56)	(52.09)	(141.22)	(63.26)	
19	44.75		32.55	71.44	67.04			13.65	42.97	63.55	25.20	67.06	
20	36.63		29.51	41.43	45.76			13.61	77.32	42.05	21.55	242.50	
21	41.58		26.03	52.24	51.04	12.24		13.35	75.13	34.40	65.22	146.72	
22	42.02		24.91	42.42	45.17	16.25		13.20	51.84	22.45	62.35	101.01	
23	40.27		24.13	41.73	93.31	12.22		27.55	43.57	35.52	44.32	84.20	
24	(44.52)		(26.63)	(42.00)	(75.27)	(11.34)		(15.40)	(55.37)	(45.50)	(60.13)	(134.50)	
25	60.67		26.34	44.44	67.68			32.23	36.14	103.93	151.23	72.51	
26	57.50		31.60	75.05	53.34			20.41	22.52	34.12	67.41	70.10	
27	54.45		11.23	65.15	66.46			22.11	14.26	14.55	42.31	51.42	
28	53.50		25.76	44.63	75.25			23.23	15.24	11.22	65.14	55.31	
29	52.50		23.24	45.34	132.01			36.27	27.15	33.12	45.72	45.70	
30	(55.75)		(28.22)	(52.97)	(77.43)	(24.27)		(24.57)	(35.61)	(77.17)	(67.11)	(64.54)	
31	61.30		23.03	44.05				46.27	34.25	30.12	36.20	50.67	
1	42.00		22.40	43.57				31.36	27.06	26.04	53.18	51.26	
2	47.74		25.41	36.13				25.75	21.41	27.34	55.24	45.02	
3	47.25		24.72	34.37				24.62	17.35	24.02	64.70	44.20	
4	45.63		24.41	34.53				23.37	15.31	21.45	122.85	41.16	
5	(47.23)		(24.77)	(36.23)				40.76	12.00	75.02		43.42	
6								(32.45)	(22.70)	(25.62)	(71.03)	(52.75)	(45.12)
Total	2430.60	411.84	1042.02	1715.17	1577.67		377.45	835.26	1142.61	1555.03	2532.44	2351.45	
Mean	77.45	15.76	34.48	57.17	54.12		12.16	20.52	36.22	53.74	67.74	75.64	
Max.	177.12	61.22	104.27	102.37	132.01		46.27	32.23	77.32	175.40	262.73	242.50	
Min.	45.42		22.40	29.00				13.35	15.22	12.60	37.41	43.42	
			Max.	7 <sup>day</sup>	7 <sup>day</sup>	165 <sup>day</sup>	275 <sup>day</sup>	55 <sup>day</sup>	Min.	Mean		Total	
			262.73	30.54	52.02	32.75	12.56		41.21			19136.25	

Daily Discharge Diagram

--- Annual Mean Discharge 44.21 m<sup>3</sup>/s

1981



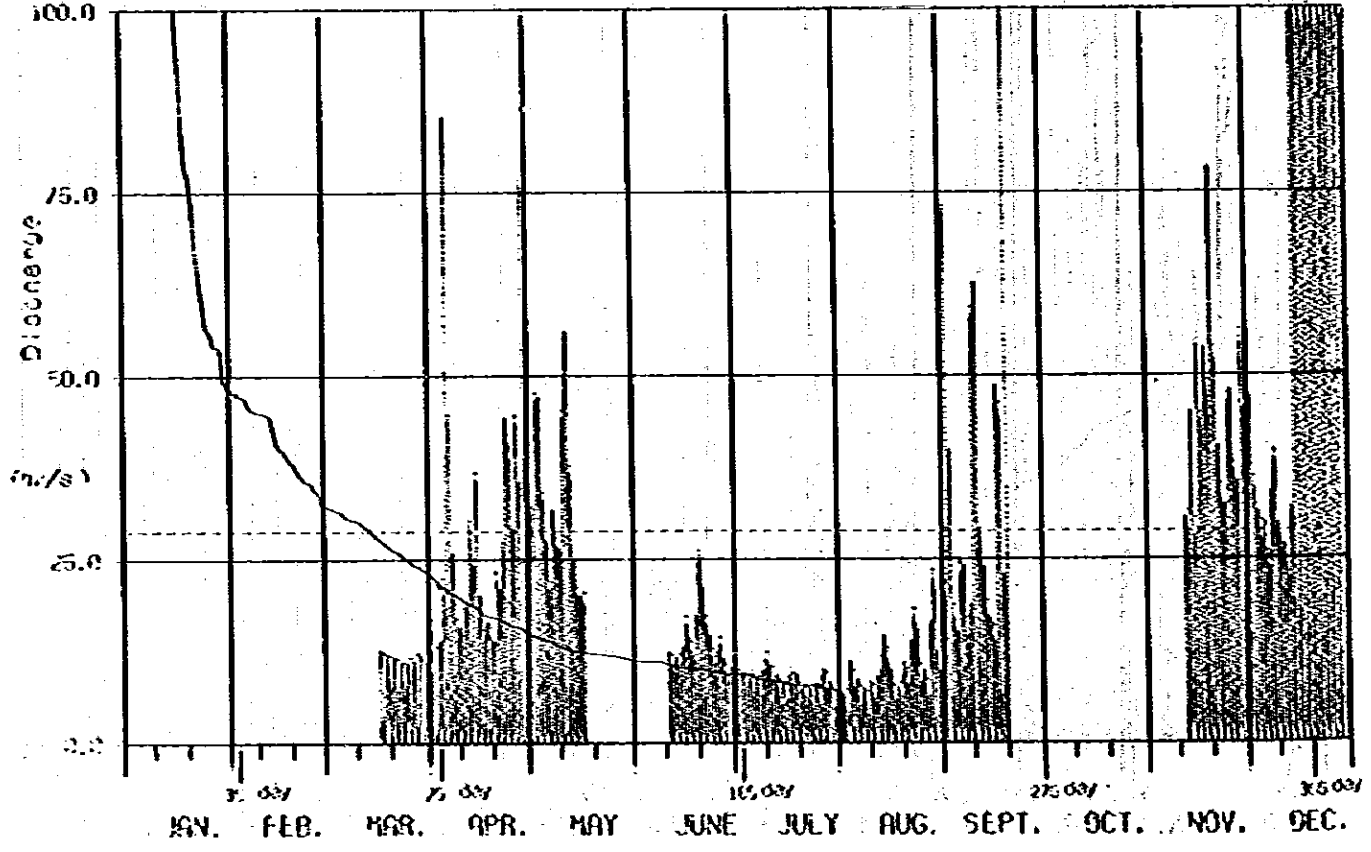
Daily Discharge Table

(C.A. = 1380.0 km) (Unit: m/s) 1972

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1				11.15	32.12		10.10	5.24	12.71			56.61
2				11.17	32.38		7.27	5.85	12.07			47.16
3				13.21	47.70		2.85	7.88	12.93			36.19
4				13.41	47.10		2.88	10.78	18.61			31.44
5				22.42	34.27		2.88	7.20	15.17			42.85
6				( 14.35)	( 38.72)		( 2.92)	( 5.35)	( 33.30)			( 42.85)
7				15.17	27.73		2.27	8.51	24.21			33.13
8				14.83	22.08		2.12	7.40	24.08			34.20
9				25.83	31.47		2.03	7.40	17.11			34.20
10				17.81	28.12		2.83	7.17	16.83			37.27
11				15.75	33.97		12.33	8.41	57.28			37.27
12				( 37.75)	( 27.24)		( 2.91)	( 7.87)	( 26.84)			31.74
13				18.41	45.33	12.88	10.45	7.25	42.44			27.74
14				12.12	64.12	12.02	10.37	2.14	22.14		31.53	27.02
15				35.34	37.21	11.47	2.20	11.63	23.33		45.01	27.02
16				24.32	25.33	12.85	2.85	14.52	12.42		33.88	31.74
17				35.83	21.38	13.87	8.43	12.24	15.32		47.14	31.74
18				( 25.83)	( 37.18)	( 12.24)	( 2.43)	( 11.27)	( 33.41)		27.85	( 78.13)
19				20.25	20.13	17.20	8.27	2.27	15.02		54.02	63.28
20			12.54	15.54	20.48	14.38	2.27	2.07	48.70		44.28	118.10
21			12.24	15.55	13.47	13.47	2.43	7.32	45.40		53.87	113.26
22			12.15	15.55	17.40	17.40	2.33	8.24	22.87		47.14	45.70
23			11.71	14.01	25.15	25.15	5.33	11.83	13.71		78.11	37.27
24			( 9.72)	( 15.45)	( 8.12)	( 17.75)	( 8.20)	( 5.25)	( 53.24)		( 55.88)	( 71.74)
25			11.83	23.32	21.21	17.31	7.81	10.15	53.21		53.21	24.81
26			11.50	21.07	17.31	7.73	13.88	13.88	40.41		40.41	23.22
27			11.07	27.11	14.31	7.71	18.15	18.15	127.24		78.11	127.24
28			11.04	44.11	12.84	7.74	15.42	15.42	32.45		32.45	153.74
29			11.08	42.17	12.42	8.01	10.77	10.77	132.37		41.23	( 204.87)
30			( 11.33)	( 31.30)	( 15.85)	( 7.85)	( 13.57)	( 13.57)	( 41.23)		( 41.23)	( 204.87)
31			11.10	27.25	14.34	7.84	2.28	2.28	47.20		47.20	181.44
1			11.21	44.52	11.45	2.24	8.54	8.54	38.13		38.13	267.12
2			12.13	37.55	10.42	2.25	15.38	15.38	7.48		7.48	218.22
3			11.75	75.47	10.25	5.32	23.45	23.45	55.18		55.18	142.52
4			11.81	38.77	10.12	7.50	12.47	12.47	49.28		49.28	137.74
5			11.83	( 45.30)	( 11.17)	( 8.38)	( 13.42)	( 13.42)	( 115.37)		( 41.41)	( 115.37)
Total			174.35	855.05	554.31	265.28	278.81	311.13	232.77		851.13	4465.95
Mean			5.62	28.50	17.25	7.51	8.27	10.35	24.43		28.37	202.24
Max.			12.54	85.37	84.12	25.15	12.33	23.45	137.71		78.11	118.10
Min.				11.15			7.11	5.45				25.12
Max.			7.087	7.087	185.087	275.087	375.087	Min.	Mean		Total	1051.41
Min.			118.10	47.53	21.32	7.20			28.83			

Daily Discharge Diagram

--- Annual Mean Discharge --- 28.83 m/s (1972)



Daily Discharge Table

(C. A. = 1380.0 km) (Unit: m<sup>3</sup>/s)

1973

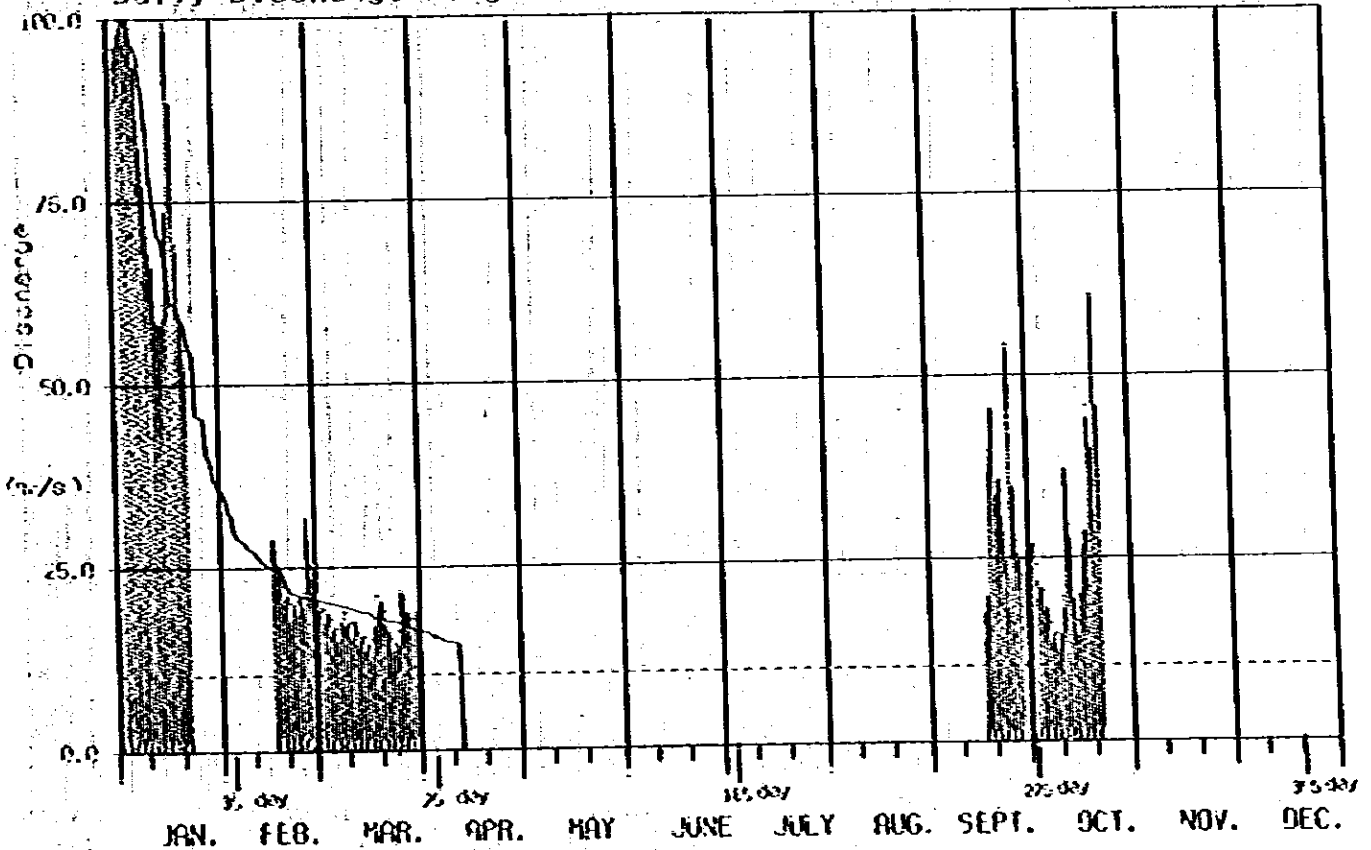
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	106.70		20.35							25.25		
2	94.06		19.56							25.69		
3	25.33		19.31							24.96		
4	121.62		16.71							20.67		
5	102.35		17.27							20.47		
	(104.37)		(17.18)							(23.71)		
6	15.29		15.62							17.25		
7	107.53		15.35							15.11		
8	26.66		17.52							14.53		
9	21.44		16.67							14.33		
10	64.14		17.40							14.54		
	(27.67)		(17.44)							(15.67)		
11	77.10		17.35							19.35		
12	70.45		17.52							35.26		
13	35.13		15.07							22.54		
14	31.03		15.22							17.35		
15	65.33		15.44							15.47		
	(55.55)		(15.37)							(24.40)		
16	31.10	26.77	14.44						17.54	12.67		
17	73.25	27.37	15.17						28.17	26.41		
18	116.32	25.10	15.63						32.73	45.48		
19	66.47	22.47	21.02						45.34	33.22		
20	12.32	21.07	26.14						(21.47)	(32.44)		
	(62.23)	(24.76)	(17.53)						35.41	50.64		
21	56.63	20.17	17.05						37.72	45.56		
22	54.71	20.02	15.16						32.50			
23		20.36	15.25						24.52			
24		20.65	14.77						54.15			
25		21.50	15.25						(35.45)	(21.22)		
	(22.74)	(23.51)	(15.33)						31.55			
26		31.73	21.31						27.43			
27		26.17	20.50						24.52			
28		21.36	16.73						24.77			
29			17.24						25.72			
30			16.63									
31			17.66									
		(25.17)	(17.21)						(27.45)			
Total	1672.07	333.34	512.54						411.20	592.14		
Max	50.52	10.74	17.73						14.73	16.74		
Min	121.62	31.73	21.31						54.15	50.64		

Max. 7 day 7.0m 165.0m 275.0m 375.0m Min. Mean Total  
121.62 31.73 15.44 19.35 3754.00

Daily Discharge Diagram

--- Annual Mean Discharge 10.51 m<sup>3</sup>/s

1973



Daily Discharge Table

(C.A. = 1380.0 km) (Unit: m<sup>3</sup>/s)

1974

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1		22.97	27.22	15.40	46.25	27.75	45.28	17.24	15.24	47.20		
2		22.76	24.09	15.17	50.70	25.21	32.35	41.67	41.55			
3		23.48	22.48	17.07	45.54	24.33	25.77	40.25	23.65	42.60		
4		25.97	21.28	26.22	45.91	23.26	25.00	43.54	23.47	42.47		
5		54.53	21.69	42.53	22.64	22.62	21.91	25.71	17.47	31.71	31.31	
		(31.67)	(23.37)	(24.97)	(58.26)	(24.70)	(22.67)	(35.37)	(29.69)	(46.33)	(5.31)	
6		31.45	32.13	15.03	57.42	26.34	20.63	25.48	25.48	30.35	27.38	
7		25.52	27.67	75.23	20.20	27.13	12.25	23.43	18.38	43.51	25.43	
8		24.26	24.23	42.47	52.06	21.52	18.38	22.76	18.72	46.57	25.12	
9		24.50	26.24	52.56	45.25	23.67	17.24	22.50	18.56		53.12	
10		22.17	26.38	55.76	45.23	23.07	23.07	21.76	32.14		63.47	
		(27.40)	(27.21)	(42.24)	(52.40)	(24.55)	(25.32)	(23.24)	(22.07)	(25.00)	(45.32)	
11		25.44	20.75	50.25	43.42	32.17	41.21	21.55	28.73		41.67	
12		23.93	18.65	55.44	38.28	28.33	26.01	21.71	28.61		27.27	
13		21.68	17.67	47.34	40.42	33.37	13.73	21.20	25.21		32.67	
14		21.43	17.37	41.45	42.53	24.04	50.62	12.76	22.73		33.12	
15		21.69	18.27	44.55	44.55	24.25	100.34	21.56	31.21		37.67	
		(22.69)	(18.57)	(34.76)	(42.71)	(24.24)	(72.14)	(21.34)	(28.08)		(17.40)	
16		24.12	30.41	31.20	40.45	33.78	48.25	20.23	43.23		38.50	
17		32.75	20.44	47.47	48.00	24.33	41.54	12.72	38.35		32.17	
18	28.62	67.76	17.65	44.63	35.27	22.47	33.12	12.45	32.78		27.49	38.62
19	28.04	54.15	17.20	25.20	30.66	31.88	33.12		28.10		35.57	33.50
20	28.04	32.42	15.23	54.55	28.43	31.16	31.67		32.17		38.23	32.33
	(17.35)	(42.05)	(16.44)	(42.65)	(40.76)	(24.45)	(38.38)	(12.05)	(35.57)		(41.14)	(20.31)
21		27.44	32.42	15.23	37.12	28.23	27.53		34.44		161.22	33.62
22		27.04	32.41	14.22	45.22	27.77	25.35		31.15		203.22	32.42
23		25.42	31.49	14.46	73.47	27.04	28.71		27.25		25.43	29.14
24		25.50	31.48	13.77	25.57	22.25	32.27		103.23		25.34	25.29
25		28.17	32.73	13.47	41.55	33.32	45.53		57.23		45.97	23.72
	(24.55)	(42.91)	(14.37)	(54.76)	(73.15)	(22.15)	(32.26)	(10.24)	(54.65)		(125.16)	(27.17)
26		25.03	34.60	12.74	52.43	53.40	25.38		38.22		63.76	22.78
27		24.07	32.68	12.73	43.40	43.15	33.14		34.78		52.44	22.55
28		24.24	32.38	12.76	46.47	34.22	24.40		18.13		31.91	22.55
29		24.68	32.38	12.74	41.15	33.17	31.94		17.52		43.20	35.52
30		24.51	32.04	16.04	55.54	22.47	42.14		17.33		46.57	75.48
31		23.48	15.23	15.23	28.53	28.53	34.34		15.24		36.31	43.23
	(25.42)	(33.07)	(15.23)	(55.24)	(38.05)	(31.15)	(32.42)	(16.50)	(40.02)		(28.12)	(32.67)
Total	371.73	252.78	501.47	1531.52	1537.77	822.75	1121.52	527.35	1005.52	345.66	1415.55	484.73
Mean	12.00	34.33	12.40	54.37	52.83	27.43	38.44	20.24	32.28	11.83	47.22	15.70
Max.	28.62	67.76	32.13	154.63	154.32	42.14	132.38	41.67	103.75	42.60	203.22	75.48
Min.		21.65	12.73	15.40	28.40	22.07	12.74		15.24			

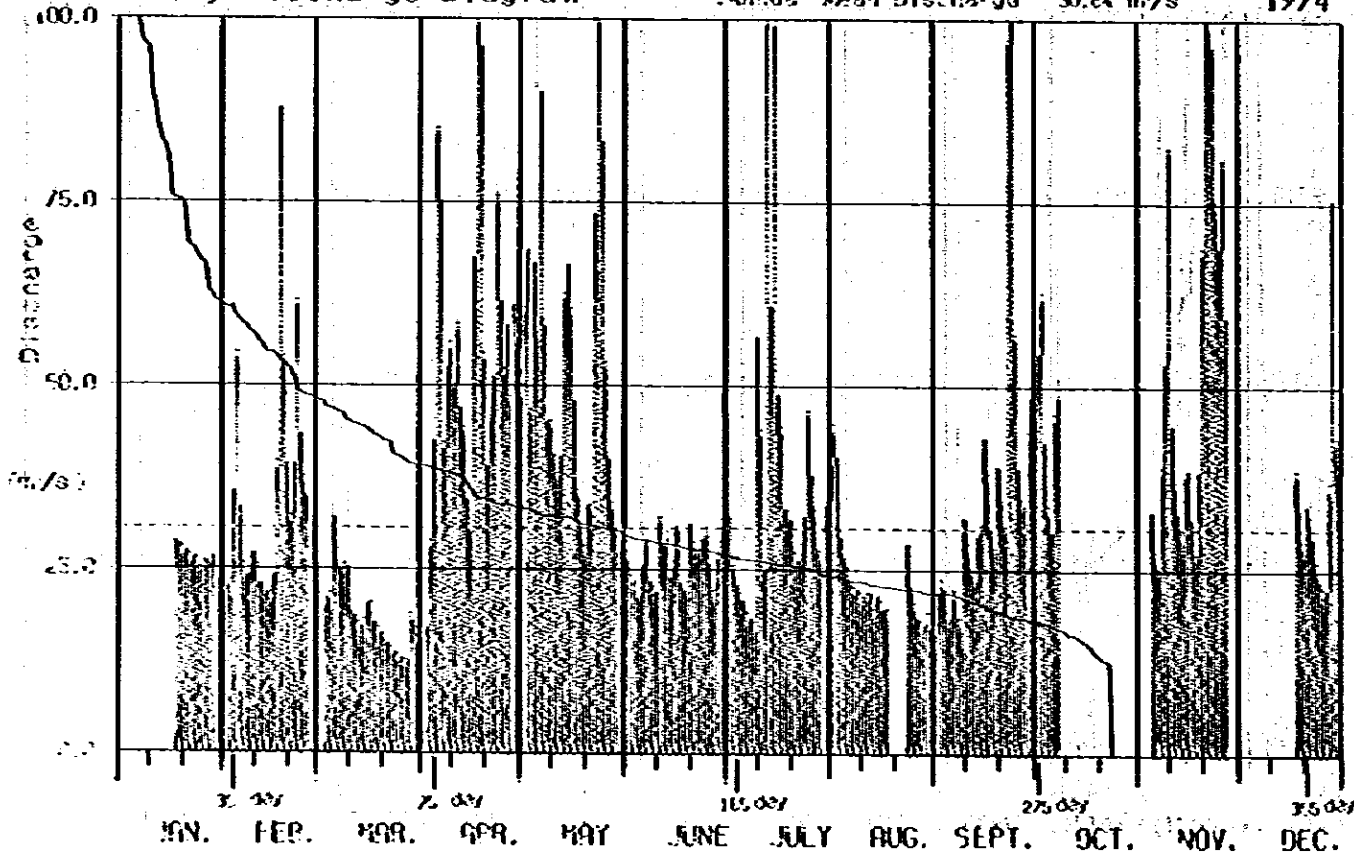
Max. 203.22 50.55 38.60 185.07 275.07 75.07 275.07 75.07 Min. 32.44 Total 11162.67

Daily Discharge Diagram

--- Annual Mean Discharge

50.64 m<sup>3</sup>/s

1974



Daily Discharge Table

(C. A. = 1380.0 km) (Unit: m/s)

1975

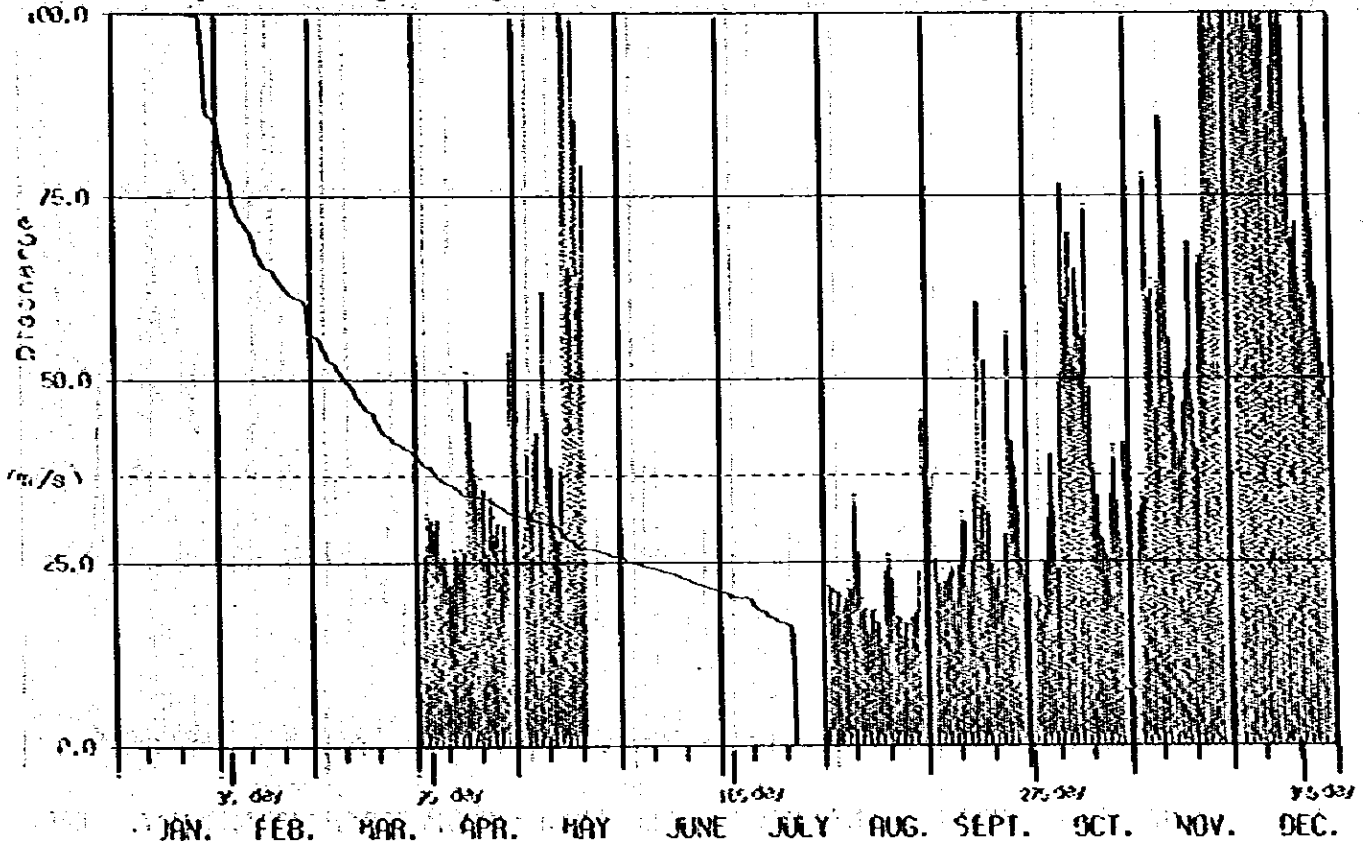
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1				26.06	37.12				35.11	21.67	31.15	165.37
2				24.44	27.47			22.77	35.67	20.75	27.01	143.10
3				25.64	30.04			21.41	27.14	20.21	31.45	115.34
4				31.15	40.41			20.66	21.77	20.76	34.32	107.07
5				37.77	32.01			20.65	24.01	17.10	33.70	101.45
6				( 27.45 )	( 33.52 )			( 17.16 )	( 27.02 )	( 20.40 )	( 31.57 )	( 131.47 )
7				39.38	41.14			20.36	22.22	24.70	77.71	105.65
8				39.44	42.42			20.07	24.25	32.47	40.74	101.37
9				25.45	34.30			22.45	24.25	32.55	43.47	153.42
10				26.78	42.02			21.20	21.31	33.35	45.65	137.40
11				23.42	45.45			34.12	24.47	24.01	43.00	101.45
12				( 27.22 )	( 45.10 )			( 23.55 )	( 23.44 )	( 30.75 )	( 42.28 )	( 122.17 )
13				22.00	38.05			25.27	31.72	50.41	65.61	77.54
14				25.71	31.42			20.11	33.45	75.43	72.61	106.66
15				26.61	26.04			16.55	23.25	40.74	56.52	66.31
16				24.65	36.17			17.51	24.71	42.73	47.37	73.70
17				24.41	131.37			16.27	35.41	54.23	42.35	115.54
18				( 25.55 )	( 53.41 )			( 20.15 )	( 27.17 )	( 52.43 )	( 41.17 )	( 100.75 )
19				51.02	105.60			16.34	40.51	45.02	42.32	123.31
20				44.27	45.71			15.73	33.75	45.25	45.61	125.73
21				37.15	111.71			15.71	52.46	55.77	52.31	97.55
22				35.55	55.45			23.43	32.70	73.75	46.67	62.63
23				35.55	41.31			25.75	24.42	46.65	47.70	70.46
24				( 41.38 )	( 65.42 )			( 20.11 )	( 40.67 )	( 40.73 )	( 51.52 )	( 100.36 )
25				34.22	77.23			22.45	23.52	38.35	40.40	71.32
26				26.35				20.11	24.26	34.02	45.52	45.07
27				33.71				17.35	21.55	35.23	44.66	61.40
28				31.42				15.71	28.35	27.70	311.55	102.77
29				37.40				15.57	55.35	25.70	1025.12	64.62
30				( 31.77 )	( 15.55 )			( 16.47 )	( 30.66 )	( 31.46 )	( 305.31 )	( 77.12 )
31				25.61				14.37	41.45	34.14	246.33	71.54
1				33.12				17.42	40.04	40.65	38.00	43.50
2				25.76				17.23	32.67	33.31	1401.45	54.10
3				53.71				23.45	25.41	311.11	677.12	52.00
4				43.55				45.55	22.75	41.33	233.57	47.71
5				( 35.20 )				37.47	( 32.47 )	( 35.47 )	( 557.10 )	( 47.05 )
6								( 25.77 )				( 55.50 )
Total				246.01	1173.00			457.54	231.44	1247.46	5607.74	2776.53
Mean				31.40	37.64			21.26	31.01	40.24	163.45	25.73
Max.				53.71	131.37			45.55	40.51	75.43	1401.45	165.37
Min.				22.00					21.31	17.10	27.01	47.05

Max. 1401.45 7 day 77.71 7 day 36.05 165 day 20.36 275 day 35 day Min. Mean 35.70 Total 13455.62

Daily Discharge Diagram

--- Annual Mean Discharge 36.00 m/s

1975



Daily Discharge Table

(O. A. = 1380.0 km) (Unit, m<sup>3</sup>/s)

1976

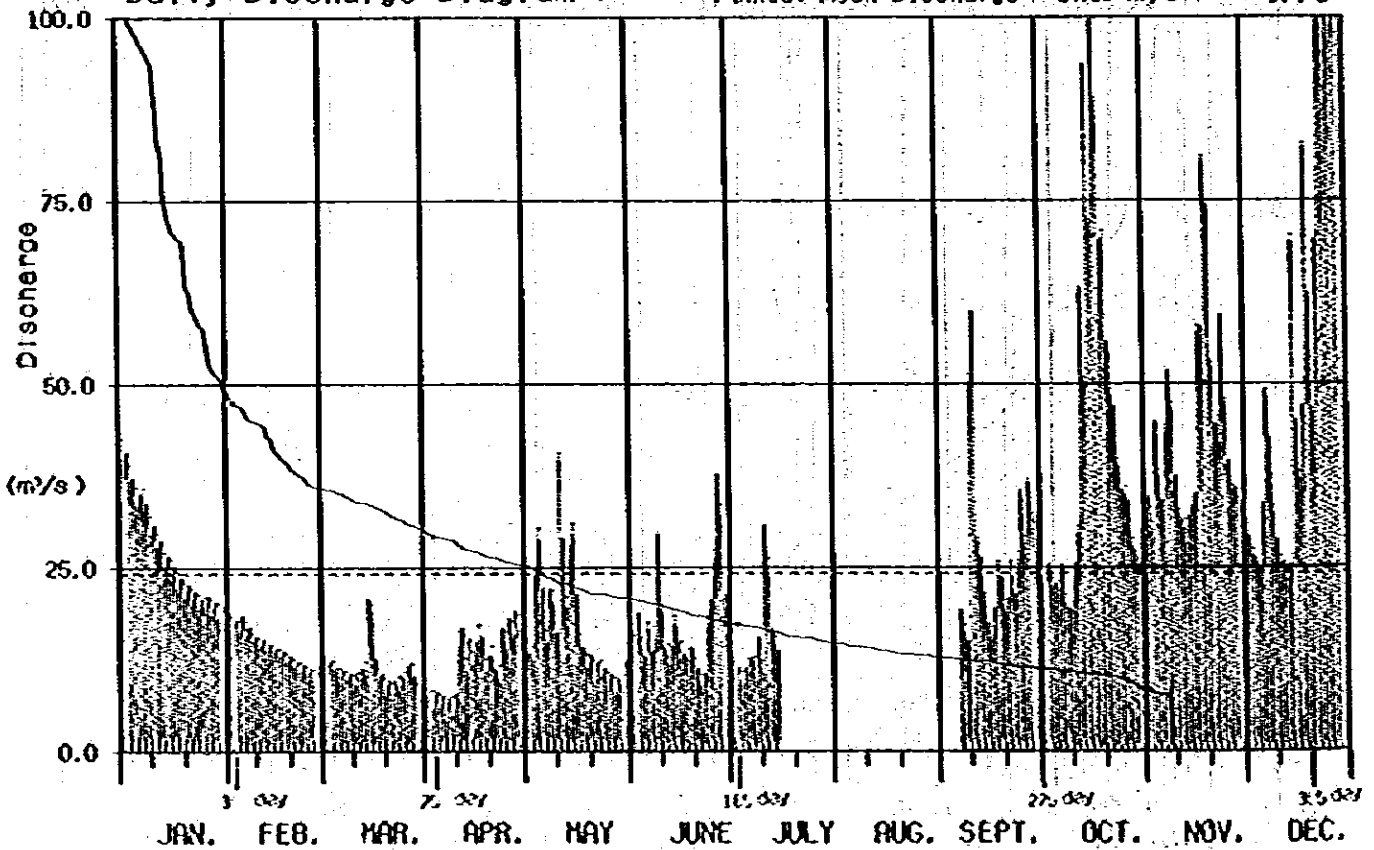
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	41.71	12.25	13.24	14.44	17.17	17.42	13.13		22.81	32.64	31.44	31.44
2	42.95	12.30	13.34	14.57	17.25	17.55	13.17		20.16	34.35	34.35	32.17
3	43.15	12.38	12.33	14.33	17.22	18.11	12.41		20.46	33.72	33.72	32.51
4	37.15	17.69	12.32	14.17	17.73	18.27	10.69		21.23	41.66	41.66	37.91
5	37.24	17.69	11.37	7.63	17.34	18.21	11.37		22.63	38.31	38.31	24.91
6	(40.32)	(16.45)	(12.40)	(7.85)	(17.35)	(15.12)	(11.76)		(23.55)	(35.77)	(35.77)	(27.67)
7	35.28	12.38	11.28	7.54	22.21	17.50	12.53		23.17	34.10	34.10	31.76
8	35.10	12.32	11.12	7.62	15.75	17.57	12.77		25.34	44.35	44.35	42.05
9	35.63	13.61	10.21	7.24	22.13	17.62	12.63	12.15	17.28	61.72	61.72	42.32
10	33.17	13.31	10.53	7.24	21.35	22.38	12.41	12.31	17.47	47.45	47.45	42.64
11	(34.50)	(14.23)	(10.66)	(7.50)	(17.60)	(17.62)	(12.41)	(12.51)	(20.35)	(37.41)	(37.41)	(37.54)
12	33.65	15.39	10.72	15.24	20.54	14.15	13.75		52.83	22.25	22.25	25.25
13	22.70	15.23	10.72	14.50	21.15	14.51	15.38		22.02	31.58	31.58	25.75
14	26.75	14.57	11.20	12.73	21.12	14.23	15.59		25.34	33.12	33.12	24.85
15	29.28	14.56	12.14	15.43	21.38	14.35	15.59		31.51	32.00	32.00	25.15
16	(27.52)	(14.58)	(13.13)	(14.95)	(22.23)	(15.17)	(23.50)		(17.19)	(34.45)	(34.45)	(34.50)
17	25.15	14.03	12.28	15.03	21.35	14.67			15.24	34.78	34.78	45.91
18	25.25	13.25	12.55	17.22	14.35	13.21			12.45	33.72	33.72	38.12
19	24.41	13.12	11.35	15.40	14.15	13.63			25.75	52.83	52.83	42.05
20	21.25	13.25	10.54	12.35	13.15	13.22			23.71	50.23	50.23	62.51
21	22.22	12.22	7.22	13.31	13.12	12.55			20.15	74.45	74.45	62.22
22	(24.46)	(13.55)	(12.67)	(14.55)	(15.55)	(13.72)			(21.15)	(47.13)	(47.13)	(55.02)
23	22.72	12.35	7.35	14.22	12.41	11.22			20.62	55.25	55.25	45.85
24	22.17	12.18	7.31	11.12	12.17	15.45			25.58	44.52	44.52	37.54
25	21.72	12.38	7.22	11.32	12.37	13.12			21.37	45.23	45.23	37.67
26	21.17	11.63	10.13	13.22	11.26	16.32			27.11	42.23	42.23	37.02
27	20.63	11.53	10.35	15.25	10.71	20.55			25.50	42.00	42.00	132.00
28	(21.76)	(12.02)	(7.63)	(14.03)	(11.72)	(14.20)			(25.15)	(45.46)	(50.00)	(114.37)
29	20.22	11.28	10.62	16.17	10.42	22.35			22.15	35.25	35.25	103.55
30	21.02	11.15	11.32	17.72	10.05	37.75			35.50	35.20	35.20	104.25
31	20.62	11.55	11.63	12.67	7.22	33.52			35.14	28.25	28.25	148.54
32	20.17	12.24	10.23	16.57	10.32	21.32			32.55	27.37	27.37	226.34
33	20.14		7.23	12.72	12.32	15.55			25.26	26.04	26.04	144.53
34	17.61		6.62		14.62				35.22			120.51
35	(20.52)	(11.76)	(10.40)	(16.50)	(11.33)	(27.10)			(32.10)	(35.75)	(34.12)	(143.45)
Total	575.06	424.24	345.54	320.62	453.24	522.53	222.62		551.53	1337.22	1276.57	2208.37
Mean	26.23	14.70	11.57	13.03	17.65	17.45	7.35		21.62	43.10	43.22	71.24
Max.	44.71	12.25	20.73	17.72	40.54	37.75	39.75		52.84	133.61	63.23	226.34
Min.	12.61	11.15	5.52	7.45	7.22	10.45			12.47	31.57		24.85

Max. 7 day 220.34 47.45 29.32 17.22 11.20  
 Min. 24.28  
 Total 885.63

Daily Discharge Diagram

--- Annual Mean Discharge: 24.20 m<sup>3</sup>/s

1976





Daily Discharge Table

(O. A. = 1360.0 km) (Unit. m<sup>3</sup>/s)

1977

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	46.37	23.72	23.53	7.95	6.85	7.07	7.52	7.66	21.60	21.32	22.55	31.07
2	16.67	24.23	21.55	7.65	5.57	7.17	6.15	7.14	15.77	32.06	26.63	25.50
3	104.67	22.96	17.00	6.92	5.55	6.91	7.66	7.97	13.72	60.55	24.16	23.53
4	112.55	26.01	15.79	7.56	5.81	6.94	6.20	7.01	11.73	40.14	26.76	23.03
5	156.33	24.44	15.77	7.43	5.57	6.24	6.81	5.93	10.74	35.35	25.36	25.56
6	(122.43)	(24.27)	(12.17)	(7.72)	(5.58)	(7.27)	(6.11)	(7.16)	(14.93)	(36.07)	(25.50)	(25.70)
7	136.64	22.15	13.45	7.47	7.07	13.96	10.12	7.02	16.50	37.65	42.41	25.77
8	75.25	21.04	13.40	7.52	6.96	10.73	13.62	5.97	17.32	61.24	35.13	27.11
9	76.62	26.88	13.15	7.39	6.76	11.26	7.62	5.24	12.60	53.75	26.20	25.12
10	57.74	32.58	12.42	7.16	10.35	11.34	11.76	5.74	11.73	41.68	24.47	22.10
11	57.56	35.07	11.47	7.11	7.85	12.31	11.65	5.77	12.51	26.33	31.94	21.12
12	(68.04)	(31.81)	(13.42)	(7.40)	(6.47)	(11.75)	(11.52)	(5.32)	(14.21)	(41.02)	(31.81)	(24.72)
13	54.47	41.57	11.62	5.22	7.27	15.13	7.37	6.53	11.27	72.05	29.93	21.27
14	50.65	42.06	11.76	5.60	5.50	14.04	10.70	5.35	10.63	54.37	25.63	19.61
15	47.57	32.73	11.72	5.41	6.54	12.27	10.50	5.24	12.15	31.71	35.45	20.70
16	44.57	28.27	11.57	5.43	14.77	35.46	13.37	5.12	15.61	24.63	51.54	20.41
17	42.37	26.45	11.20	5.43	21.17	16.53	10.65	5.12	14.95	42.74	24.36	18.91
18	(46.91)	(34.07)	(11.55)	(5.54)	(21.25)	(20.70)	(13.05)	(5.26)	(13.07)	(45.27)	(27.36)	(16.25)
19	40.32	23.72	10.67	5.56	23.45	14.05	7.73	7.04	11.76	135.27	21.52	17.20
20	38.39	22.36	10.52	7.63	14.13	13.22	7.05	6.15	11.27	75.24	17.26	17.32
21	34.52	21.35	10.33	6.16	11.47	13.23	6.67	7.27	10.77	75.24	17.26	17.76
22	34.74	20.37	7.67	5.25	12.32	15.45	6.23	15.52	10.53	63.35	25.10	22.21
23	(35.77)	(21.50)	(10.24)	(5.56)	(9.71)	(15.57)	(6.11)	(34.43)	(10.41)	(46.76)	(40.73)	(16.44)
24	32.45	21.32	7.74	5.40	14.12	14.56	5.22	35.41	10.57	32.20	32.47	17.06
25	33.76	20.74	10.14	5.23	7.54	14.25	7.37	17.72	11.05	33.37	25.63	22.67
26	29.50	17.64	7.74	5.15	7.23	12.32	7.32	11.35	10.26	46.11	26.35	25.43
27	26.57	17.68	7.07	5.15	7.11	7.12	7.35	27.05	14.47	47.42	32.50	23.44
28	(27.71)	(20.31)	(7.55)	(5.20)	(7.25)	(7.10)	(7.05)	(23.27)	(13.06)	(43.37)	(31.21)	(21.78)
29	27.01	23.10	11.31	5.57	7.73	7.37	7.35	15.55	14.65	49.27	31.57	17.35
30	23.27	23.56	10.12	5.75	6.47	13.77	36.77	35.07	54.97	37.57	26.34	17.42
31	25.51	21.13	7.33	5.41	7.75	7.54	23.65	43.60	46.54	32.17	24.65	17.55
32	24.67		6.75	5.74	7.39	5.34	33.52	33.05	39.75	31.17	23.94	17.00
33	23.34		6.44	5.97	7.43	7.76	17.23	25.17	27.14	31.51	44.62	15.26
34	22.75		5.16	7.47	7.47	10.40	37.44	37.44	36.35	36.35	15.77	15.77
35	(25.03)	(22.56)	(7.38)	(5.77)	(7.07)	(7.42)	(21.47)	(41.15)	(35.53)	(34.83)	(30.73)	(17.00)
Total	1611.15	723.12	377.55	204.53	220.53	376.01	376.03	536.65	513.75	1465.34	645.50	602.95
Mean	55.42	26.53	12.16	6.63	7.37	12.50	12.10	17.36	17.13	47.91	26.65	21.41
Max.	156.92	56.07	23.55	5.16	23.45	31.46	36.77	55.19	54.57	135.27	44.42	31.07
Min.	22.75	17.64	6.16	5.41	5.54	5.21	7.05	5.12	10.26	21.32	17.65	15.77

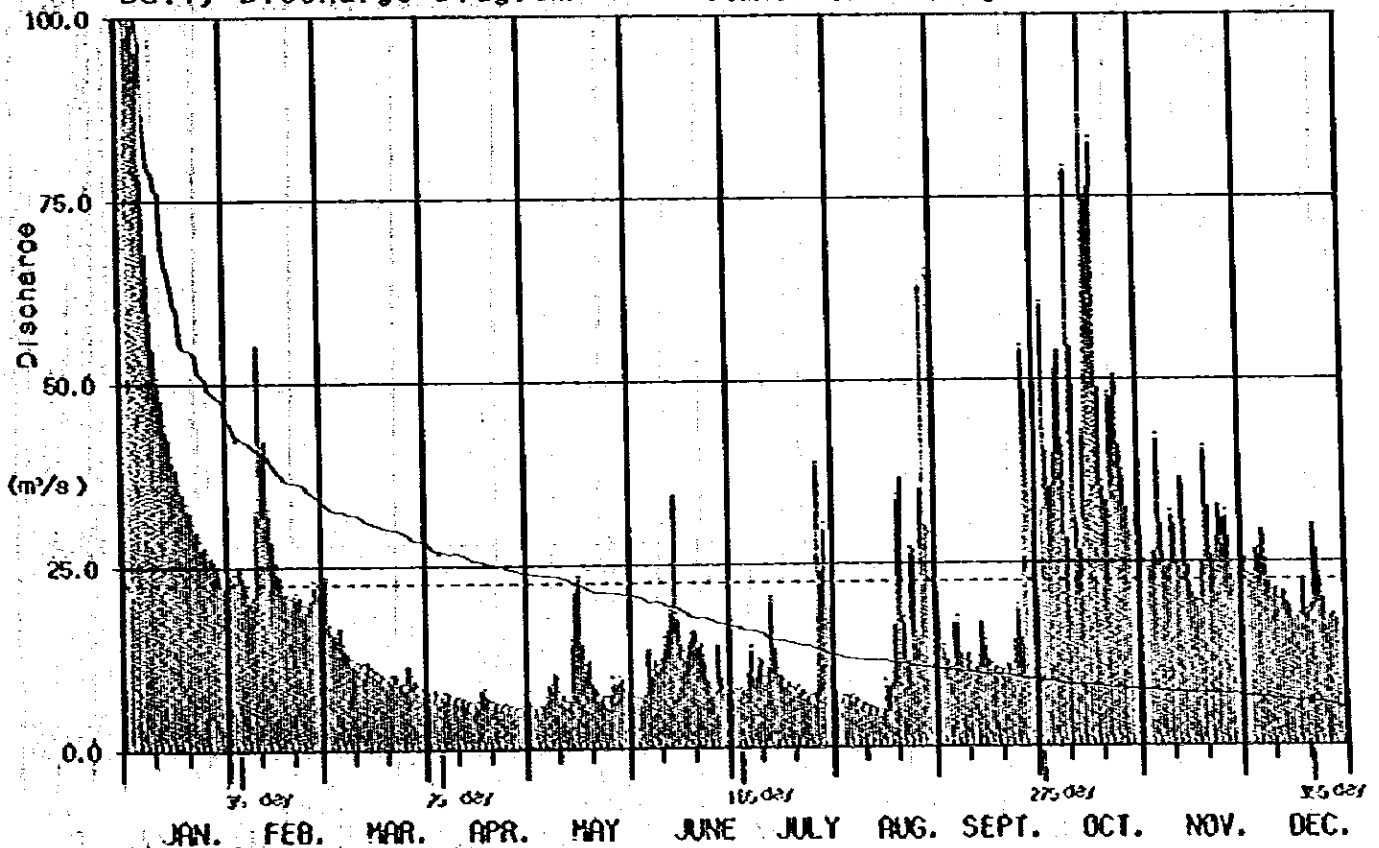
Max. 35 day 156.92 42.41 25.64 15.26 6.67 5.51 5.12 22.54 5233.35

Daily Discharge Diagram

--- Annual Mean Discharge

22.66 m<sup>3</sup>/s

1977



Daily Discharge Table

(C.A. = 1380.0 km) (Unit m<sup>3</sup>/s)

1978

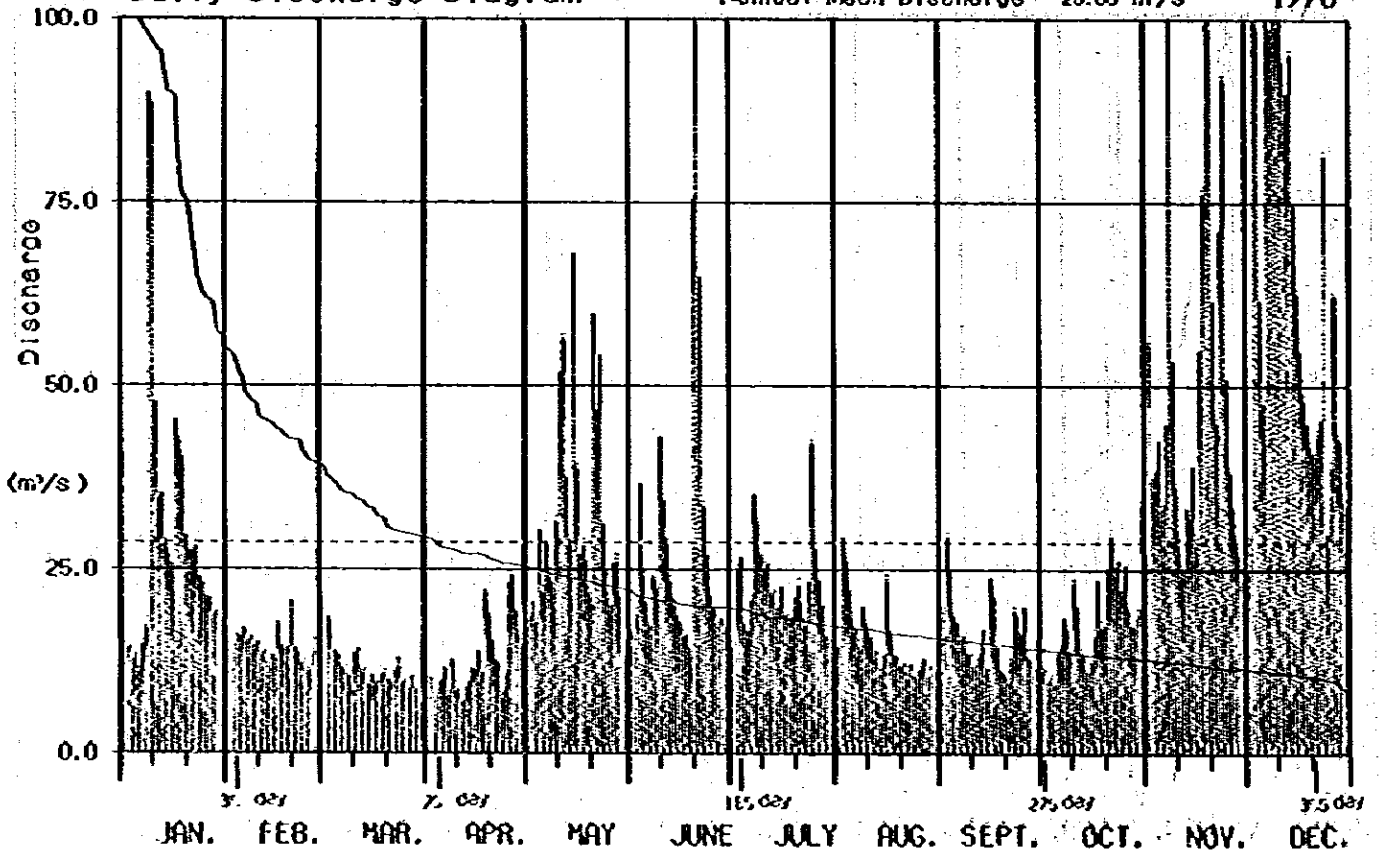
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	15.22	15.76	21.55	17.41	15.25	17.42	15.34	14.45	10.92	12.54	27.24	25.04
2	14.73	15.25	17.74	11.76	17.77	15.00	15.55	15.54	20.15	11.37	65.73	30.73
3	14.45	15.04	17.54	10.20	20.55	17.72	25.55	22.24	22.73	11.35	32.51	315.32
4	14.07	15.11	17.26	2.73	22.27	35.44	21.57	27.82	24.23	10.91	32.62	105.72
5	13.42	15.77	14.83	2.83	33.24	24.37	18.44	22.15	12.52	10.72	42.57	31.53
6	(14.45)	(15.37)	(16.73)	(11.60)	(21.53)	(22.67)	(20.33)	(21.64)	(12.52)	(11.44)	(43.77)	(107.52)
7	13.26	15.05	13.53	11.37	22.63	20.11	13.53	17.35	12.82	13.53	34.50	46.27
8	14.54	15.23	12.67	11.43	28.38	14.14	21.44	15.97	14.07	15.17	44.61	177.63
9	16.31	15.21	12.11	2.94	28.22	16.35	3.14	15.50	15.27	16.26	104.26	257.63
10	19.76	15.52	11.53	12.52	23.16	23.54	32.02	17.65	15.04	16.07	53.37	141.01
11	(19.43)	(15.85)	(11.53)	(2.63)	(32.21)	(23.00)	(27.03)	(18.16)	(15.04)	(13.23)	(32.16)	(141.43)
12	(45.06)	(15.75)	(12.41)	(11.05)	(23.37)	(25.31)	(23.45)	(17.57)	(15.71)	(15.02)	(54.77)	(155.02)
13	47.57	14.54	14.62	6.74	51.75	35.31	23.06	15.75	13.43	23.11	22.45	105.15
14	35.20	13.63	14.15	6.50	55.74	22.16	25.75	14.77	13.02	12.33	25.50	25.66
15	35.21	13.22	12.22	6.23	37.51	22.22	22.72	13.66	14.76	13.35	33.32	63.71
16	33.17	13.32	11.50	10.20	22.45	21.20	22.34	13.16	12.63	13.20	33.20	25.71
17	(23.70)	(14.15)	(10.61)	(11.46)	(36.76)	(23.73)	(23.52)	(13.41)	(12.53)	(12.36)	(32.36)	(74.72)
18	(37.17)	(13.05)	(12.42)	(7.71)	(46.77)	(25.67)	(23.50)	(13.41)	(14.14)	(12.35)	(32.16)	(92.17)
19	27.24	17.72	10.31	12.05	32.40	17.65	22.44	24.15	23.71	12.50	22.22	53.24
20	45.26	15.53	10.23	13.67	25.26	15.61	12.61	15.52	22.33	15.90	54.62	54.74
21	43.22	14.21	10.14	12.47	22.07	15.27	16.24	14.20	14.72	23.56	74.47	46.65
22	40.32	15.31	11.73	22.31	25.22	15.21	17.41	13.17	12.53	16.10	33.32	44.20
23	37.43	20.33	11.48	20.22	22.76	25.35	21.10	12.35	11.00	12.35	102.20	42.53
24	(37.43)	(14.55)	(10.76)	(15.57)	(28.67)	(26.24)	(20.36)	(15.20)	(14.53)	(17.32)	(114.22)	(50.63)
25	27.55	15.17	11.46	15.22	52.52	103.32	23.51	12.35	11.23	25.72	11.53	40.66
26	26.71	13.74	11.12	14.12	47.54	34.74	26.51	11.53	13.02	22.35	45.53	44.02
27	27.22	13.20	12.32	12.20	54.15	34.26	16.34	12.13	12.63	25.36	71.16	45.31
28	25.03	12.62	12.26	10.21	31.22	25.67	23.31	11.47	16.77	25.20	22.22	61.73
29	23.06	12.55	10.63	10.61	24.52	22.32	42.34	11.24	17.53	23.31	52.24	29.61
30	(23.50)	(13.52)	(11.76)	(12.54)	(43.55)	(51.52)	(25.35)	(11.51)	(15.10)	(25.22)	(64.33)	(46.12)
31	22.20	13.36	10.35	24.02	21.04	12.72	27.73	12.32	12.65	25.52	32.10	32.35
1	21.03	17.11	10.24	24.12	25.75	16.75	24.47	12.70	11.14	20.52	33.35	42.13
2	20.06	10.54	20.25	23.22	16.31	23.13	11.47	12.77	17.26	22.74	43.47	43.47
3	12.22	10.43	15.55	21.17	16.72	15.26	11.24	13.56	12.52	25.22	42.53	42.53
4	12.55	14.26	15.20	14.01	14.01	17.11	15.17	11.24	12.67	25.16	35.47	35.47
5	(20.05)	(12.35)	(12.28)	(20.34)	(20.72)	(16.55)	(20.14)	(11.23)	(15.32)	(22.67)	(32.67)	(41.76)
Total	213.36	440.05	435.74	626.25	252.22	654.22	702.45	472.25	425.31	574.27	1552.47	2021.70
Mean	22.45	15.72	13.12	13.53	31.22	26.63	22.34	15.46	15.51	16.52	55.32	61.35
Max.	47.76	27.52	21.85	24.12	52.92	102.32	42.54	22.24	22.25	34.32	303.32	315.32
Min.	13.26	12.55	10.14	6.50	14.01	15.21	15.34	11.15	10.26	10.72	25.16	25.04

Max. 315.32 53.32 26.36 17.54 14.07 10.24 6.50 26.55 Total 1047.21

Daily Discharge Diagram

---: Annual Mean Discharge 26.68 m<sup>3</sup>/s

1978



Daily Discharge Table

(C. A. = 1380.0 km) (Unit: m<sup>3</sup>/s)

1979

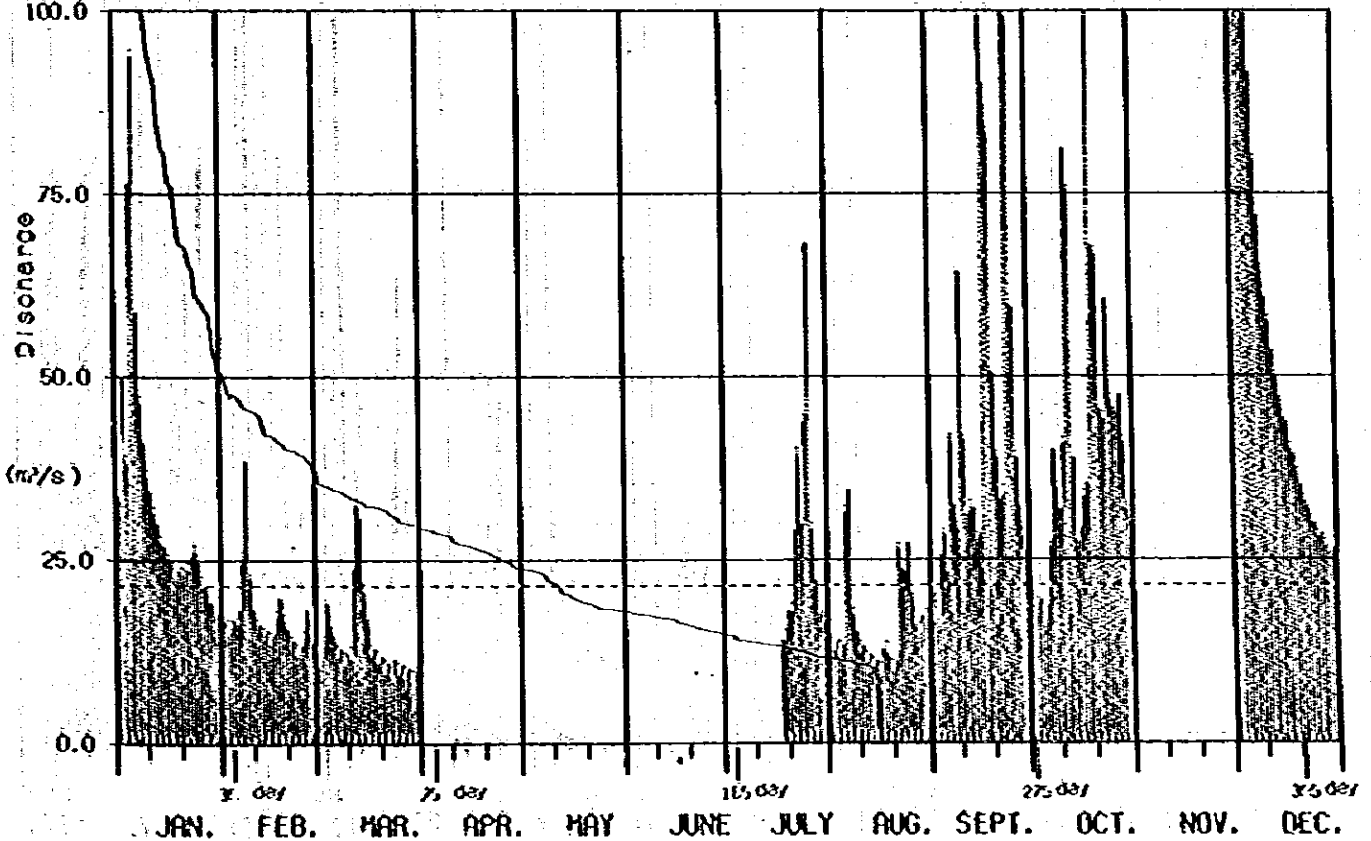
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	33.63	17.42	12.17					14.69	17.44	23.46		274.63
2	34.07	17.26	11.63					14.30	20.40	21.54		225.67
3	42.80	16.64	14.65					13.61	15.61	12.78		158.53
4	37.28	17.01	12.01					13.60	25.51	12.46		127.94
5	75.27	17.13	17.57					13.34	22.13	12.61		111.57
	( 43.60)	( 17.14)	( 15.01)					( 14.03)	( 21.66)	( 20.40)		( 165.78)
6	24.55	16.21	14.75					32.32	23.26	16.67		107.77
7	53.77	25.12	13.43					34.45	41.25	27.20		91.64
8	47.41	36.42	12.33					16.38	32.34	37.26		60.28
9	49.27	23.17	12.40					15.15	30.07	35.54		71.94
10	37.34	16.27	12.32					13.22	64.27	31.63		65.30
	( 55.62)	( 24.64)	( 13.17)					( 22.64)	( 36.37)	( 33.35)		( 63.37)
11	34.32	16.26	13.22					13.21	42.00	41.57		60.74
12	32.31	15.24	23.61					12.43	31.13	61.03		55.27
13	30.01	15.75	33.31					12.02	33.30	75.02		53.46
14	26.38	15.47	30.73					11.53	31.20	38.67		50.55
15	23.21	15.17	21.63					11.21	26.67	26.46		47.17
	( 30.38)	( 15.71)	( 24.58)					( 12.09)	( 33.34)	( 53.20)		( 54.05)
16	25.55	15.05	17.05					10.24	26.63	22.24		45.27
17	24.65	16.07	13.43					12.47	212.01	34.43		43.78
18	23.72	17.75	12.21				13.95	13.66	20.13	35.31		40.25
19	23.45	17.53	12.31				15.42	11.32	64.12	22.57		37.31
20	24.03	15.54	11.64				17.27	11.30	50.42	67.63		37.43
	( 24.42)	( 17.21)	( 13.55)				( 2.47)	( 12.04)	( 23.06)	( 53.26)		( 41.35)
21	23.65	14.45	11.45					11.11	32.67	57.57		35.13
22	24.55	13.25	11.02					22.07	27.12	33.22		33.60
23	25.45	13.51	10.58					40.25	23.31	35.13		32.23
24	24.27	13.33	11.46					27.78	24.65	154.13		31.05
25	24.57	15.32	11.03					44.70	27.28	125.31		29.65
	( 25.11)	( 14.15)	( 11.12)					( 32.57)	( 22.77)	( 77.52)		( 32.41)
26	22.85	18.25	10.73					35.22	20.35	52.56		28.25
27	21.44	15.27	10.54					33.14	15.04	32.68		28.43
28	20.26	13.71	10.30					22.07	15.34	32.15		27.65
29	17.12		10.04					17.30	17.35	22.26		25.78
30	16.37		9.26					16.04	16.10	24.13		25.45
31	17.77		10.52					14.04	18.22	22.67		25.45
	( 17.27)	( 14.06)	( 10.31)					( 26.27)	( 17.75)	( 37.40)		( 27.43)
Total	1032.50	474.57	442.26				34.02	525.47	1506.75	1276.14		2150.72
Mean	33.31	17.57	14.42				12.32	16.25	50.22	41.68		67.36
Max.	75.27	36.42	33.31				35.22	34.45	212.01	77.57		274.63
Min.	17.77	13.33	9.26					10.24	15.61	17.61		25.45

Max. 75.27 36.42 33.31 35.22 34.45 212.01 77.57 15.61 Mean 21.42 Total 274.63 47.41 26.25 14.33 21.42 2143.55

Daily Discharge Diagram

--- Annual Mean Discharge 21.42 m<sup>3</sup>/s

1979



Daily Discharge Table

(O. A. = 1380.0 km) (Unit: m<sup>3</sup>/s)

1980

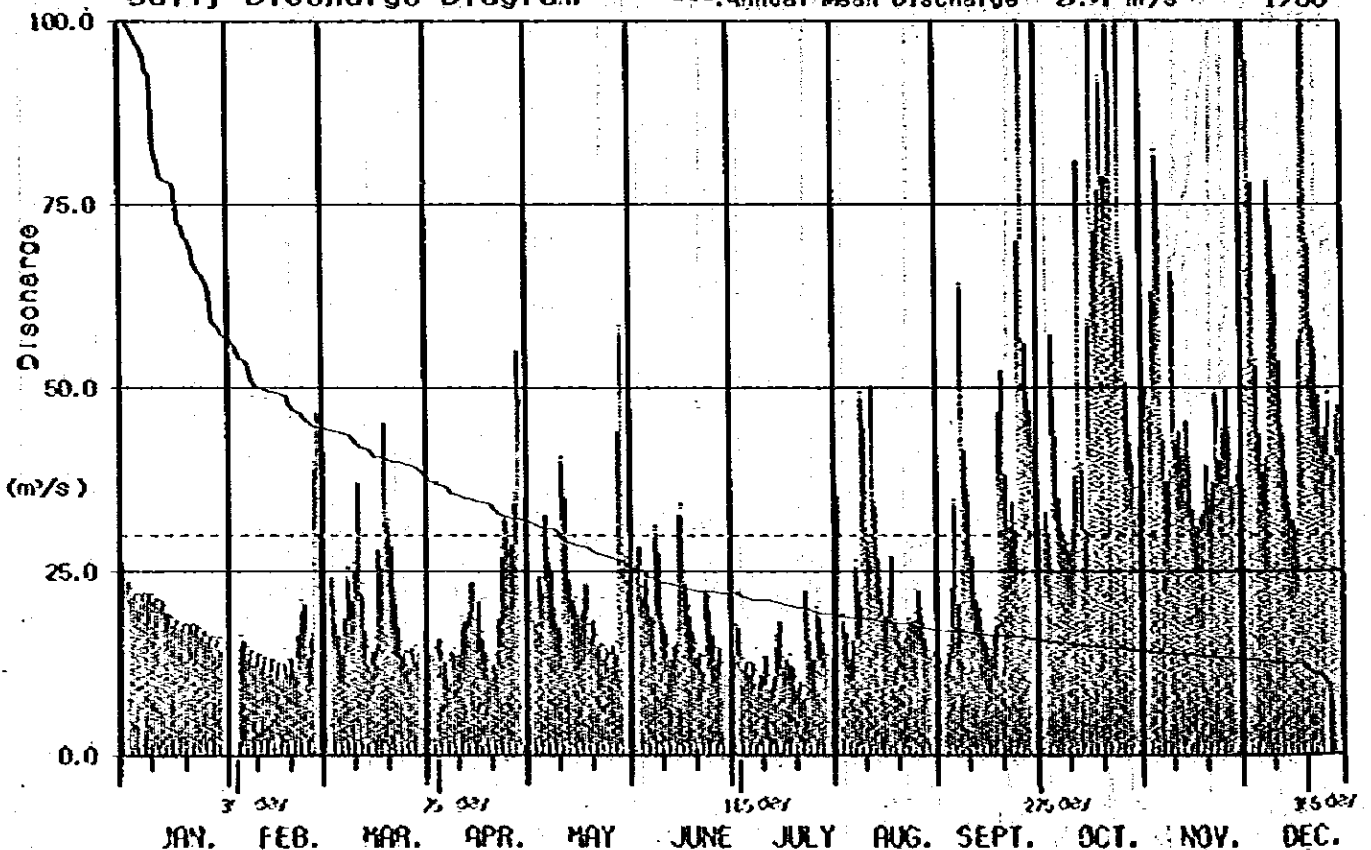
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	25.33		22.34	15.55	27.41	12.11	13.44	37.93	13.25	50.62	51.67	35.61
2	25.33		19.52	13.52	21.10	25.72	13.41	15.34	12.77	50.77	42.80	151.54
3	23.32		24.22	14.85	20.05	26.41	17.24	17.22	12.34	31.02	42.45	25.52
4	22.63		17.75	15.75	24.23	23.06	17.22	15.32	14.95	31.10	33.15	27.55
5	22.12	15.40	15.23	16.41	24.20	25.16	12.55	15.23	22.77	27.13	62.43	53.67
	(24.05)	(3.20)	(17.82)	(14.72)	(21.43)	(21.33)	(15.20)	(24.87)	(15.22)	(33.55)	(52.77)	(63.15)
6	22.05	16.47	15.55	12.74	32.53	22.55	12.57	15.55	34.72	44.16	76.21	43.75
7	22.05	14.51	16.34	12.62	28.33	18.77	12.43	25.53	20.55	34.95	43.55	32.51
8	22.05	14.36	25.51	13.76	25.05	31.17	11.50	22.25	44.23	31.46	32.26	40.50
9	22.05	14.14	21.12	14.56	17.55	27.55	10.76	42.88	41.47	22.37	32.25	78.07
10	22.01	13.61	25.31	13.74	17.33	17.31	10.25	44.53	7.47	28.64	65.73	72.12
	(22.04)	(14.53)	(21.42)	(13.55)	(24.53)	(23.64)	(12.17)	(31.47)	(32.31)	(33.77)	(52.77)	(54.81)
11	21.43	13.71	37.04	16.62	43.54	15.46	13.45	28.76	22.07	33.77	42.91	55.50
12	21.12	13.45	23.50	16.20	34.74	15.18	10.97	50.32	22.11	32.04	44.06	53.42
13	21.12	13.24	14.63	20.61	25.17	14.63	10.75	34.54	20.97	60.64	41.73	44.77
14	20.43	13.44	14.64	21.44	21.31	17.35	15.28	23.73	17.03	32.74	45.47	34.52
15	17.28	12.31	14.54	16.50	21.41	32.42	16.10	22.53	15.43	32.72	43.52	38.22
	(20.57)	(13.55)	(21.25)	(12.77)	(28.65)	(12.23)	(13.71)	(32.57)	(20.35)	(41.22)	(42.35)	(47.57)
16	16.60	12.45	15.03	20.64	12.20	34.20	13.46	16.77	14.55	52.25	33.42	32.00
17	16.42	12.42	22.75	15.22	21.22	23.32	13.07	22.52	15.13	126.35	32.17	32.16
18	16.13	12.54	27.13	14.00	23.11	20.35	13.55	23.67	16.45	72.31	32.42	55.52
19	17.22	13.05	45.28	12.73	17.22	15.65	11.77	16.52	15.71	75.76	34.32	205.42
20	17.67	13.10	32.17	12.34	18.25	15.23	10.67	15.76	15.22	72.51	32.40	114.16
	(16.23)	(12.75)	(22.72)	(15.41)	(12.74)	(22.00)	(12.43)	(20.63)	(22.35)	(66.56)	(34.38)	(168.27)
21	17.67	13.50	26.45	33.42	15.44	13.75	2.71	15.62	36.11	76.65	35.53	70.88
22	17.67	15.31	22.32	16.43	15.15	13.55	2.47	17.27	31.75	111.42	32.14	55.22
23	17.76	21.11	17.38	28.25	14.77	22.45	22.25	16.53	34.46	42.73	42.73	55.65
24	17.27	20.47	15.55	32.37	14.34	21.54	17.17	16.12	31.55	65.33	40.14	42.32
25	15.22	14.61	14.35	30.44	13.65	15.20	12.27	17.32	70.30	112.02	41.34	41.42
	(17.55)	(12.24)	(12.43)	(24.45)	(15.01)	(12.55)	(14.35)	(16.02)	(41.24)	(23.50)	(41.42)	(55.76)
26	15.37	15.45	14.10	28.74	14.67	14.75	20.28	22.25	123.25	65.46	42.73	44.55
27	15.33	32.74	14.50	35.77	15.40	14.57	16.52	30.01	54.04	60.75	41.47	42.22
28	15.16	45.44	14.67	56.18	44.37	12.37	15.63	15.61	42.45	43.55	35.50	40.52
29	15.16	27.45	14.02	46.75	55.47	12.45	13.64	14.33	47.30	32.66	32.27	45.05
30	15.16		13.16	35.34	22.26	12.35	13.32	13.73	41.35	35.55	40.21	42.55
31	15.02		15.63		23.41		13.25	14.21	41.67	41.67	42.41	42.41
	(15.20)	(33.23)	(14.52)	(40.72)	(33.52)	(13.42)	(15.03)	(15.75)	(53.46)	(45.62)	(42.10)	(45.07)
Total	502.75	436.42	547.01	545.71	741.55	501.64	477.42	740.25	1045.25	1751.24	1367.22	1916.36
Mean	12.55	15.12	20.67	21.54	23.22	20.35	14.11	23.66	34.68	54.42	45.40	51.68
Max.	25.33	45.44	45.28	56.18	55.47	34.20	22.25	50.32	123.25	126.35	52.44	205.42
Min.	15.02		13.16	12.34	13.65	12.45	2.47	13.73	12.34	26.64	32.17	32.00
			Max.	3.007	25.067	165.037	275.067	375.067	Min.	Mean	Total	
			205.42	56.18	37.04	22.01	15.45	11.97		22.21	10743.97	

Daily Discharge Diagram

--- Annual Mean Discharge

29.61 m<sup>3</sup>/s

1980



Daily Discharge Table

(G. A. = 1380.0 km) (Unit: m<sup>3</sup>/s)

1981

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	35.23	18.72	43.57	12.05	15.11				8.97			22.76
2	34.04	21.65	24.97	15.70	15.30				2.61			21.65
3	31.47	25.45	17.97	15.17	17.74				21.85	11.22		23.31
4	29.71	23.25	15.43	16.50	20.72				22.87	11.36		25.76
5	29.45	17.37	15.51	15.17	17.41				25.51			23.65
6	( 32.32 )	( 21.72 )	( 24.23 )	( 16.72 )	( 17.76 )				( 17.70 )	( 4.53 )		( 23.47 )
7	33.36	16.19	14.24	17.47	17.42				16.41			21.76
8	127.45	17.97	13.35	15.63	45.95				14.73			20.83
9	64.77	15.64	13.51	20.57					22.72			
10	42.32	13.37	13.95	23.51					24.16			
11	( 57.64 )	( 17.07 )	( 13.77 )	( 22.13 )	( 12.87 )		12.93		19.17			
12	38.97	15.27	13.54	24.67			( 2.57 )		( 21.25 )			( 6.52 )
13	33.62	15.88	13.51	23.55			32.22		15.51			
14	31.15	15.55	13.51	25.03			24.62		21.72			
15	29.53	15.63	13.51	23.03			17.57		24.44			
16	28.23	15.40	13.51	21.50			17.71		31.32			
17	( 32.34 )	( 15.52 )	( 13.48 )	( 25.47 )			( 22.31 )		15.15			
18	26.02	15.23	13.13	17.03			14.74	2.76	25.42			
19	27.55	15.21	12.37	15.37			13.00	2.70	32.22			
20	25.75	15.11	11.82	15.47				2.91	33.83			51.92
21	24.83	15.01	11.54	32.20				2.70	25.38			35.05
22	23.75	14.42	11.15	22.18				2.51	20.51			27.55
23	( 24.04 )	( 15.25 )	( 12.04 )	( 20.15 )			( 5.57 )	( 2.72 )	( 27.52 )			( 23.51 )
24	22.27	13.54	11.53	12.77				10.30	17.44			25.23
25	21.35	13.12	12.51	53.26				12.35	15.65			23.76
26	20.33	13.23	11.55	47.38				15.43	15.24			21.57
27	17.47	13.31	11.06	27.58				13.24	15.24		28.77	17.92
28	13.08	13.23	11.23	20.21				12.15	14.70		27.44	16.51
29	( 20.47 )	( 13.45 )	( 11.52 )	( 33.38 )				( 12.57 )	( 15.06 )		( 11.24 )	( 22.01 )
30	18.57	47.21	10.45	16.04				11.45	14.20		25.11	16.59
31	16.31	28.01	10.37	15.20				11.55	13.51		24.48	17.41
1	17.35	41.57	10.24	15.35				10.52	13.01		23.17	17.23
2	15.26		11.22	15.47				2.74	12.42		22.54	17.13
3	15.57		10.67	15.47				2.23	11.62		22.60	15.76
4	15.42		11.22					8.62				15.76
5	( 17.33 )	( 36.71 )	( 10.20 )	( 14.55 )				( 10.22 )	( 13.01 )		( 23.64 )	( 17.37 )
Total	222.23	535.65	440.73	573.52	151.25		152.44	173.27	502.97	22.57	175.41	471.64
Mean	32.23	17.07	14.22	22.45	4.74		4.32	5.59	20.10	3.73	5.95	15.87
Max.	127.45	47.21	45.57	53.26	45.75		32.22	15.43	33.83	11.36	28.77	51.92
Min.	15.42	13.12	10.37	12.05					8.97			

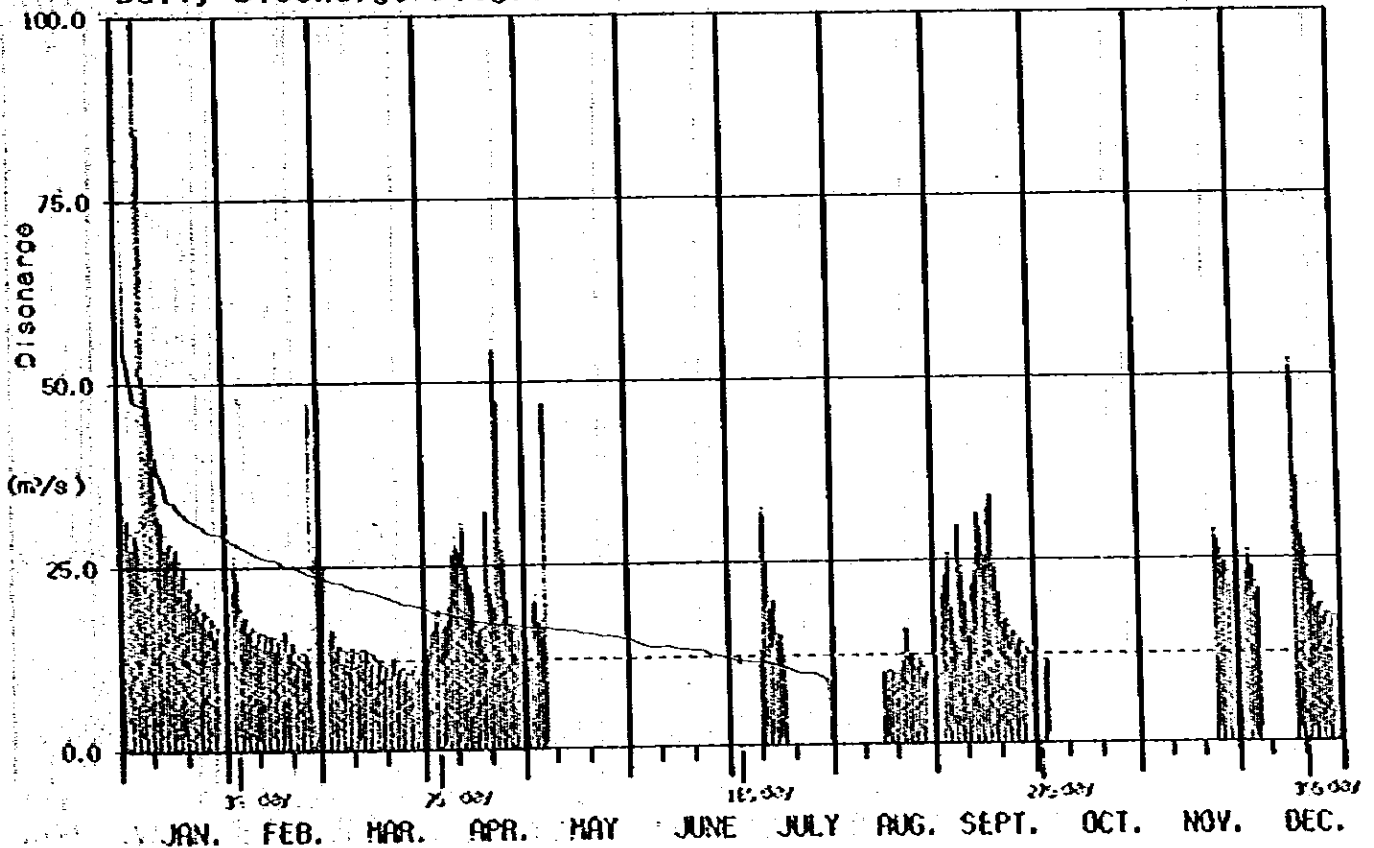
Max. 7.087 7.087 16.087 275.087 75.087 Min. Mean Total  
127.45 28.07 16.57 11.55 12.11 4417.25

Daily Discharge Diagram

--- Annual Mean Discharge

12.11 m<sup>3</sup>/s

1981



KUALA TAHAN

Daily Discharge Table

(G. A. - 3220.0 km) (Unit: m<sup>3</sup>/s)

1972

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1										122.12	112.41	101.86
2										23.12	103.25	27.27
3										13.32	106.20	65.81
4										71.65	60.30	72.60
5										31.92	76.76	75.77
6										(64.67)	(100.63)	(67.01)
7										65.35	107.15	112.70
8										65.91	106.91	77.63
9										237.66	211.50	24.01
10										215.07	142.31	137.74
11										321.27	137.53	23.66
12										(122.33)	(141.26)	(27.24)
13										235.73	125.33	72.55
14										150.13	111.32	67.71
15										113.76	104.07	55.13
16										116.73	112.64	112.36
17										123.25	103.66	706.74
18										(154.56)	(111.65)	(204.56)
19										23.35	127.34	1515.76
20										90.15	124.47	2655.77
21									153.35	68.32	127.36	2625.37
22									120.73	72.63	111.72	
23									422.15	71.47	145.17	
24									(132.26)	(64.43)	(127.63)	(322.63)
25									122.63	67.03	151.06	
26									147.67	64.75	121.32	
27									103.22	25.50	141.67	
28									147.15	76.55	133.25	
29									235.00	140.76	123.50	
30									(148.41)	(27.35)	(134.80)	
31									135.17	135.15	22.41	
									124.01	146.55	55.35	
									212.22	126.64	63.25	
									134.20	27.77	121.46	
									144.72	20.36	25.17	
									(150.07)	(121.16)	(25.23)	(271.04)
												(45.17)
Total									2277.60	3640.62	3541.75	2224.17
Mean									75.77	123.20	116.62	227.55
Max.									422.15	321.27	211.50	2655.77
Min.									31.72	60.25		

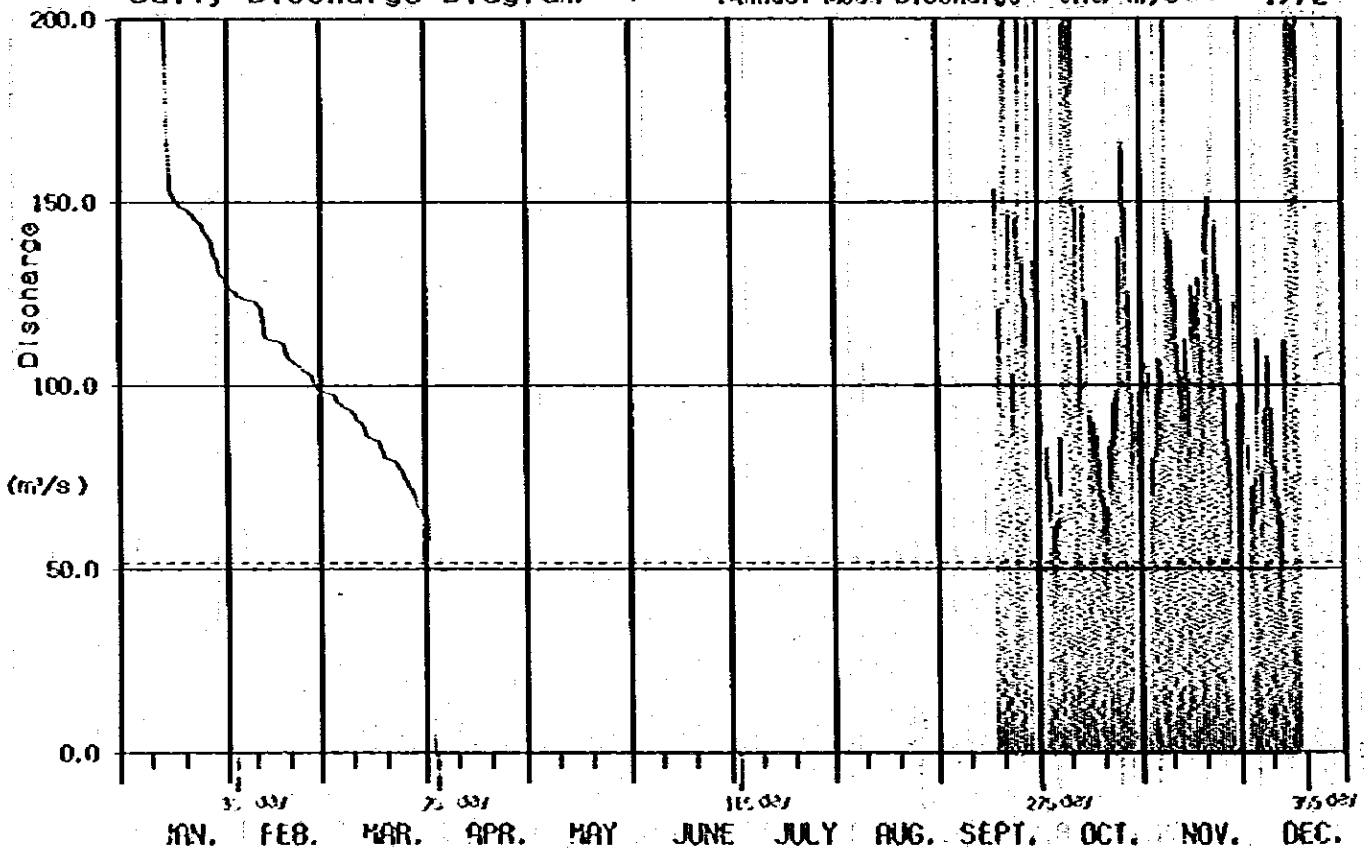
Max. 3.001 75.001 105.001 275.001 355.001 Min. Mean Total  
2655.77 125.64 51.47 16202.53

Daily Discharge Diagram

--- Annual Mean Discharge

51.6 m<sup>3</sup>/s

1972



Daily Discharge Table

(O. A. = 3220.0 km) (Unit. m<sup>3</sup>/s)

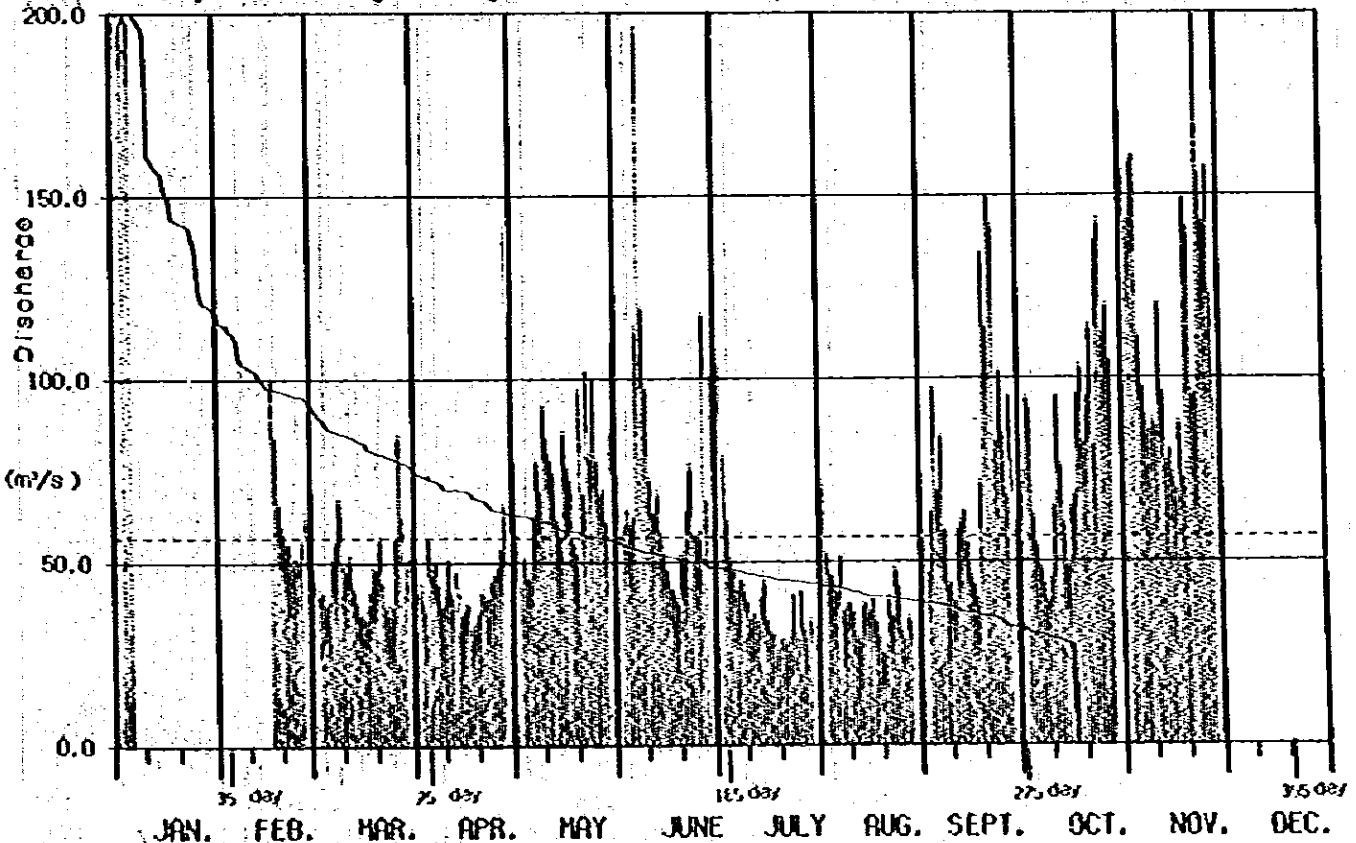
1973

day	JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	244.35		48.51	51.44	77.17	73.33	255.25	62.67	45.72	62.60		
2	222.97		45.14	45.12	57.51	78.37	103.71	72.17	55.58	60.63	154.60	
3	234.77		42.72	44.52	44.97	61.54	60.15	53.32	48.12	75.15	143.50	
4	319.45		41.61	38.40	52.52	64.34	61.33	47.78	63.53	71.63	157.47	
5	261.17		40.43	38.20	45.72	61.08	51.12	45.97	77.10	62.67	161.03	
	(253.34)		(43.70)	(47.31)	(55.55)	(67.74)	(110.33)	(54.43)	(62.62)	(60.02)	(124.12)	
6	307.52		37.47	46.22	47.51	62.50	47.33	43.25	62.33	54.15	112.14	
7			50.55	50.03	52.68	114.35	44.06	51.47	64.91	50.00	77.45	
8			55.51	45.12	76.47	123.34	45.01	36.13	58.53	43.93	62.67	
9			47.34	38.01	52.51	120.11	41.63	36.58	44.42	40.24	65.72	
10			42.21	42.67	72.70	77.35	32.05	32.68	44.02	45.06	62.24	
	(41.52)		(52.45)	(44.72)	(70.22)	(118.13)	(43.65)	(42.25)	(60.24)	(45.12)	(74.65)	
11			42.64	50.52	63.94	73.27	35.04	34.15	40.67	45.12	65.55	
12			52.01	43.17	72.36	53.25	36.27	31.25	55.77	75.07	120.30	
13			44.63	47.27	71.40	67.71	35.73	27.64	61.60	76.37	75.33	
14			32.51	43.36	62.74	58.33	40.45	32.05	63.64	60.61	77.61	
15			32.53	35.24	55.73	54.15	44.72	38.41	55.63	42.92	60.63	
			(44.70)	(44.22)	(71.46)	(53.74)	(38.62)	(34.24)	(55.35)	(42.76)	(92.26)	
16		92.20	35.75	36.55	65.65	47.65	34.20	37.70	45.30	55.01	74.12	
17		64.13	35.61	36.51	75.21	44.37	31.77	32.75	45.03	75.45	62.92	
18		37.47	41.75	34.57	73.74	42.45	30.13	35.02	40.25	75.62	68.15	
19		52.65	46.15	33.95	55.07	40.36	27.51	22.22	71.23	103.62	72.52	
20		(42.13)	(42.30)	(35.51)	(65.67)	(45.40)	(31.44)	(33.67)	(67.61)	(61.27)	(70.21)	
21		64.63	57.07	41.58	27.51	62.23	26.63	27.52	115.11	94.67	141.45	
22		56.11	44.55	42.61	52.74	54.02	26.11	40.42	150.36	114.20	98.61	
23		52.71	32.32	40.32	102.27	75.65	31.13	34.69	142.15	62.94	95.51	
24		51.25	36.51	45.65	72.50	57.40	43.27	48.37	62.70	137.73	263.52	
25		(53.73)	32.55	44.67	72.75	55.43	32.45	43.02	102.65	143.32	185.64	
			(43.61)	(43.51)	(67.76)	(41.62)	(31.20)	(36.67)	(116.61)	(115.61)	(150.65)	
26		54.12	57.06	50.12	78.35	55.55	41.72	31.23	85.05	112.52	142.74	
27		43.22	64.42	53.25	68.69	117.21	33.02	28.57	42.74	120.35	157.92	
28		56.58	42.52	44.24	71.54	35.33	31.42	35.13	75.07	104.65	123.26	
29			50.67	142.10	50.76	101.60	34.42	22.22	72.55		23.74	
30			52.24	116.53	65.25	124.15	32.00	30.06	50.72		254.02	
31			52.21		102.67		32.00	40.24				
		(55.65)	(61.06)	(65.22)	(72.33)	(102.66)	(34.17)	(32.34)	(76.07)	(55.22)	(154.42)	
Total	1862.34	785.33	1501.42	1515.07	2285.55	2323.20	1450.75	1225.75	2216.45	2313.35	3535.42	
Mean	51.27	23.26	46.43	50.50	72.76	77.45	47.77	32.57	73.25	74.62	117.66	
Max.	319.45	92.20	64.32	142.10	102.67	124.15	255.25	72.32	150.36	143.62	263.52	
Min.			35.75	33.75	44.22	40.36	27.51	25.55	40.25			

Max. 319.45    92.20    64.32    142.10    102.67    124.15    255.25    72.32    150.36    143.62    263.52  
 Min. 35.75    33.75    44.22    40.36    27.51    25.55    40.25

Daily Discharge Diagram

--- Annual Mean Discharge 56.76 m<sup>3</sup>/s 1973



Daily Discharge Table

(C. A. = 3220.0 km) (Unit: m<sup>3</sup>/s)

1974

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1		53.17	23.63	54.37	34.33	69.57	23.16	47.07	61.48	102.43	141.96	140.14
2		59.91	61.35	53.09	50.06	55.32	50.02	60.54	65.34	93.54	104.13	126.07
3		76.23	75.15	79.65	77.01	67.68	61.97	71.77	76.24	117.67	127.95	130.01
4		100.93	70.92	64.07	72.45	52.74	62.07	54.71	95.12	155.22	216.63	17.74
5		133.47	57.67	131.01	131.74	51.94	65.61	52.67	67.15	104.15	143.31	136.46
6		(72.23)	(77.60)	(61.44)	(155.70)	(54.50)	(73.61)	(61.70)	(76.24)	(115.25)	(216.24)	(142.69)
7		69.11	142.73	205.24	116.37	143.33	51.73	46.66	66.91	116.52	111.12	97.24
8		43.42	121.53	155.29	169.53	111.12	46.23	44.47	73.55	105.53	22.03	23.41
9		59.53	120.75	126.37	123.23	71.22	43.54	42.23	65.54	106.70	216.26	68.42
10		69.76	124.38	122.62	101.24	77.17	45.42	41.21	63.22	73.57	140.12	63.04
11		(71.72)	(112.56)	(146.29)	(125.74)	(105.51)	(46.51)	(47.20)	(77.07)	(77.52)	(161.45)	(66.22)
12		55.52	72.46	117.55	70.24	115.62	52.23	70.05	74.65	65.91	157.03	73.63
13		57.46	63.07	117.72	73.20	112.26	46.17	76.35	75.66	62.37	124.27	70.37
14		54.22	61.77	112.63	65.76	77.00	72.23	61.25	71.15	65.60	337.16	67.67
15		55.53	55.30	98.63	107.17	53.71	77.32	53.72	102.63	105.65	167.64	57.11
16		59.17	54.43	62.35	114.57	54.54	122.13	51.12	64.23	131.55	122.32	224.44
17		(55.59)	(42.54)	(105.54)	(76.31)	(63.21)	(77.14)	(67.04)	(62.46)	(64.67)	(122.73)	(100.75)
18		55.61	55.41	65.75	132.66	55.22	62.67	50.37	72.45	175.17	135.37	231.03
19		107.64	55.54	128.64	111.77	52.53	52.77	43.10	73.07	272.00	110.33	142.06
20		452.17	52.33	172.27	67.38	57.53	120.70	32.32	62.82	217.36	25.24	104.03
21		162.07	46.45	125.35	140.22	41.72	67.32	32.14	70.61	135.15	122.23	65.59
22		171.32	45.33	136.75	133.50	55.45	76.33	33.41	68.63	105.15	162.45	77.74
23		(173.01)	(42.24)	(126.25)	(107.61)	(61.20)	(66.25)	(41.26)	(75.51)	(165.64)	(132.13)	(126.42)
24		131.07	44.55	143.55	67.31	74.12	43.37	103.37	110.75	63.42	200.62	65.22
25		152.35	43.34	144.01	23.32	51.51	52.21	75.43	77.65	61.20	371.76	76.35
26		233.27	42.52	142.12	67.84	70.26	45.25	172.22	27.03	77.35	255.35	21.41
27		166.26	42.93	142.32	117.72	76.15	112.32	115.11	202.01	103.52	237.37	77.53
28		132.24	41.55	146.20	124.61	74.44	121.77	71.42	143.67	102.63	257.63	55.43
29		(158.23)	(42.62)	(141.05)	(103.50)	(72.64)	(63.26)	(110.07)	(123.31)	(92.17)	(265.63)	(60.43)
30		112.33	43.74	154.26	35.06	63.34	103.41	60.55	110.00	113.17	260.73	62.73
31		105.11	32.52	146.77	63.22	73.13	77.24	42.53	64.72	25.13	171.54	61.63
1		106.71	32.53	142.71	73.30	117.01	52.95	54.57	60.51	102.06	152.65	111.67
2			65.31	147.51	45.22	64.20	50.63	121.73	122.32	105.73	142.22	105.26
3			74.52	153.16	76.65	77.67	23.24	20.33	104.05	103.23	150.27	142.70
4			52.24	71.43	71.53	60.13	61.51	51.51	102.31	121.31	124.36	124.36
5			(55.43)	(150.62)	(76.71)	(63.60)	(61.57)	(73.22)	(100.32)	(106.11)	(165.47)	(152.62)
Total		3122.57	2107.23	3222.22	3456.24	2345.51	2373.27	2106.37	2710.01	3563.52	5508.31	3512.23
Mean		114.27	67.26	123.43	111.44	78.23	73.65	65.01	93.33	114.63	173.61	114.77
Max.		452.17	171.32	205.24	170.26	143.33	122.13	172.22	202.01	272.00	371.76	405.26
Min.		53.17	32.52	53.09	35.92	51.04	45.42	33.41	44.46	62.32	25.24	31.03

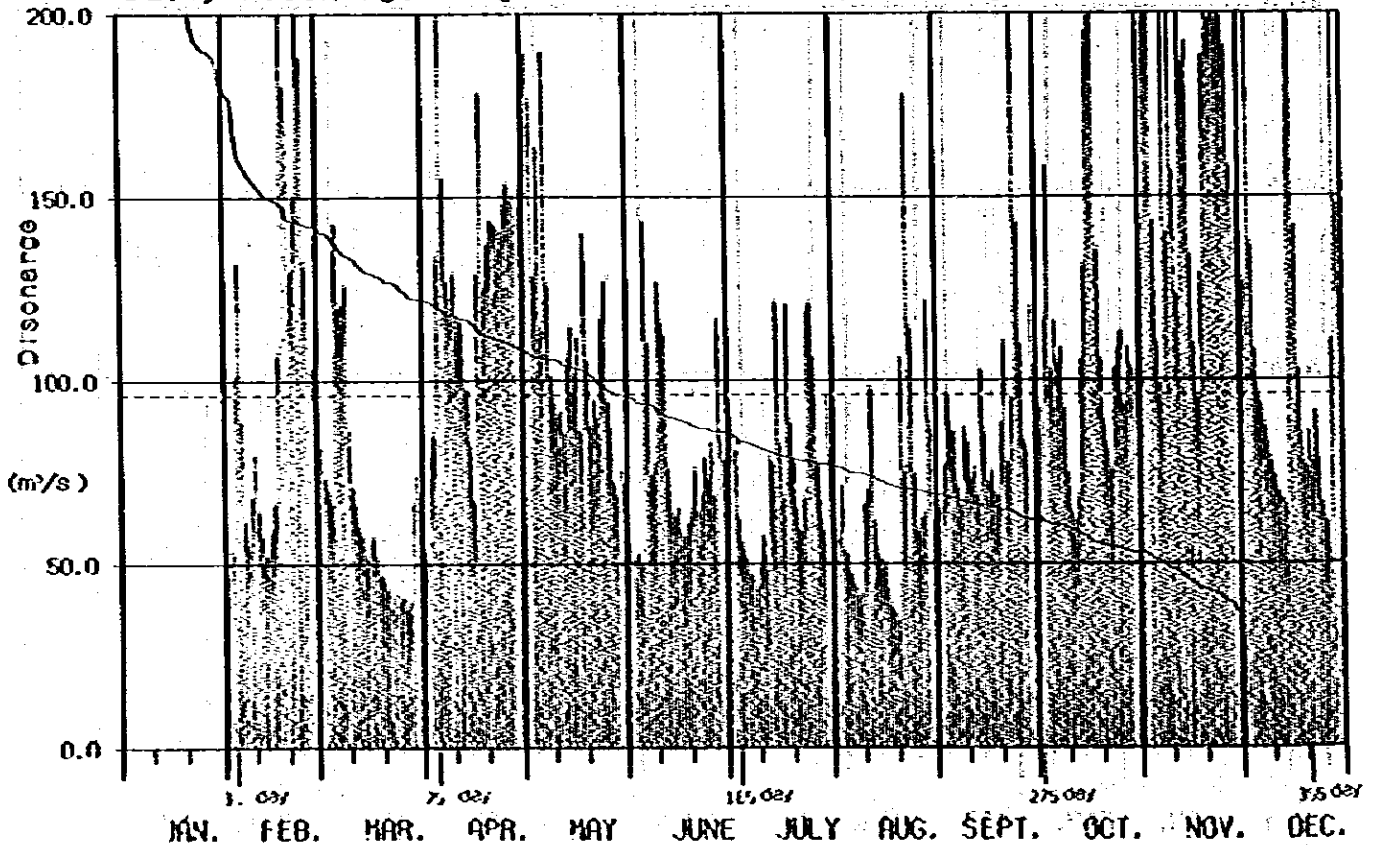
Max. 452.17    35 day    25 day    115 day    275 day    35 day    Min.    Mean    Total  
 171.32    120.70    63.09    51.77    75.11    35078.65

Daily Discharge Diagram

---: Annual Mean Discharge

96.11 m<sup>3</sup>/s

1974





Daily Discharge Table

(G. A. = 3220.0 km) (Unit: m<sup>3</sup>/s)

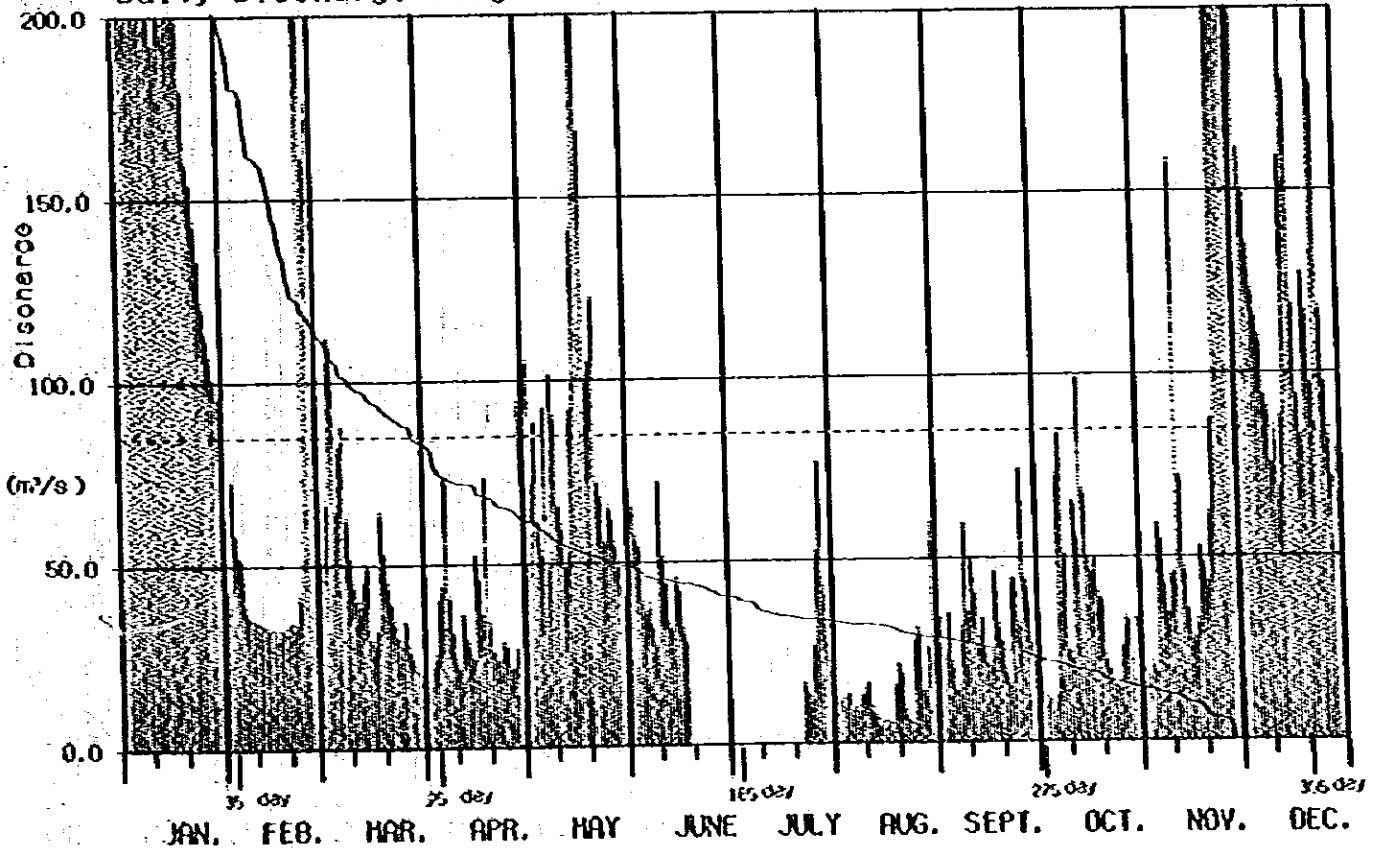
1975

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	168.20	43.54	62.03	16.72	71.76	42.04		15.26	26.44	12.82	26.65	276.74
2	285.27	43.01	63.44	16.44	105.65	55.43		13.14	33.93	14.45	19.26	206.63
3	435.10	72.50	68.00	22.04	72.07	67.30		12.25	25.21	12.33	17.65	161.58
4	233.05	58.13	112.15	25.47	69.22	54.45		12.15	34.87	11.46	21.45	153.64
5	377.17	53.63	111.03	40.53	61.54	32.55		13.16	22.07	10.32	18.42	135.28
	(222.96)	(54.23)	(64.14)	(25.05)	(60.05)	(53.15)		(13.20)	(26.95)	(13.75)	(21.13)	(165.64)
6	412.67	51.34	54.70	44.04	53.93	35.64		10.57	14.15	12.38	55.77	123.31
7	335.69	36.67	62.22	73.63	22.42	36.64		2.91	15.45	22.95	54.76	115.31
8	236.34	39.54	67.60	41.63	42.15	31.95		10.14	33.54	63.57	41.50	110.13
9	315.57	35.07	63.21	31.44	101.34	22.02		12.95	59.21	51.02	34.20	93.93
10	354.12	34.56	51.64	24.50	70.41	71.20		14.73	35.46	24.63	44.92	90.64
	(334.62)	(37.06)	(67.25)	(43.13)	(77.43)	(41.62)		(11.55)	(31.12)	(46.94)	(47.57)	(106.70)
11	272.54	34.08	45.37	21.55	65.55	51.72		15.15	50.21	24.12	45.11	75.35
12	235.74	33.52	40.16	35.06	63.23	43.25		2.23	40.44	65.33	155.42	65.52
13	172.16	33.12	40.12	22.83	42.30	33.42		7.77	26.65	56.42	72.22	68.62
14	247.33	32.43	45.33	26.62	54.42	31.68		3.63	33.71	96.69	42.35	68.00
15	450.31	(32.43)	(42.66)	24.71	21.67	45.44		3.06	25.52	65.97	35.93	152.47
	(265.06)	(33.14)	(44.12)	(26.13)	(54.41)	(41.53)		(2.31)	(35.71)	(62.75)	(72.02)	(95.45)
16	270.41	32.40	22.82	52.22	141.73	42.03		5.22	20.76	50.42	22.01	300.60
17	335.03	32.43	22.52	45.63	250.31	32.36		5.76	24.76	47.36	26.24	163.15
18	334.06	32.40	32.20	35.34	446.52	27.25		5.32	45.25	42.92	33.14	116.62
19	273.22	32.06	44.34	73.55	155.10			15.92	32.31	40.55	52.62	71.10
20	215.36	34.01	53.15	34.36	101.51			21.30	22.10	36.72	48.32	63.16
	(277.64)	(32.64)	(41.62)	(46.48)	(224.11)	(20.41)		(10.67)	(33.24)	(45.43)	(38.33)	(155.36)
21	172.95	34.12	45.25	25.05	109.01			16.67	20.06	23.71	43.33	122.44
22	150.44	33.26	32.16	25.46	122.35			2.11	15.23	12.34	62.12	117.17
23	154.04	41.35	35.05	24.11	71.72		15.52	6.15	41.14	16.65	67.70	97.26
24	144.23	45.73	32.04	28.52	65.02		14.13	5.23	44.41	14.66	461.13	252.93
25	133.17	215.42	22.54	27.26	55.25		12.92	22.73	32.63	15.32	1124.14	122.72
	(154.45)	(173.61)	(35.51)	(25.33)	(64.70)		(6.71)	(13.43)	(31.44)	(16.13)	(373.65)	(155.34)
26	122.14	151.26	34.45	23.02	65.55		24.66	31.13	74.41	24.02	342.23	116.30
27	113.37	172.60	22.72	21.77	51.81		52.45	14.06	44.05	32.66	650.90	97.42
28	105.22	76.40	24.32	23.64	55.21		76.60	14.06	37.65	32.70	2422.63	62.66
29	100.22		22.25	24.51	46.17		43.65	25.67	26.63	25.70	1454.63	71.42
30	27.51		20.67	62.33	45.15		27.36	61.42	22.95	33.63	435.12	61.26
31	25.72		12.62		40.50		12.23	26.51		30.62		65.98
	(105.13)	(145.62)	(26.03)	(51.13)	(53.33)		(40.25)	(22.23)	(41.55)	(33.22)	(372.90)	(66.40)
Total	7322.46	2116.14	1522.75	1111.27	2271.67	762.71	262.35	457.65	223.54	1125.92	6163.20	4020.92
Mean	236.63	75.66	42.35	37.04	75.67	26.09	9.33	15.02	33.12	35.35	222.11	122.71
Max.	450.31	558.73	112.15	94.51	446.52	71.20	75.60	61.52	74.41	96.62	2422.63	300.60
Min.	55.72	32.40	12.62	16.44	43.60			5.23	14.15	10.32	17.65	65.96
			Max.	35.02	75.67	105.02	225.02	35.02	Min.	Mean	Total	
			2422.63	166.20	75.35	32.55	22.02			64.66	3322.65	

Daily Discharge Diagram

--- Annual Mean Discharge 84.86 m<sup>3</sup>/s

1975



Daily Discharge Table

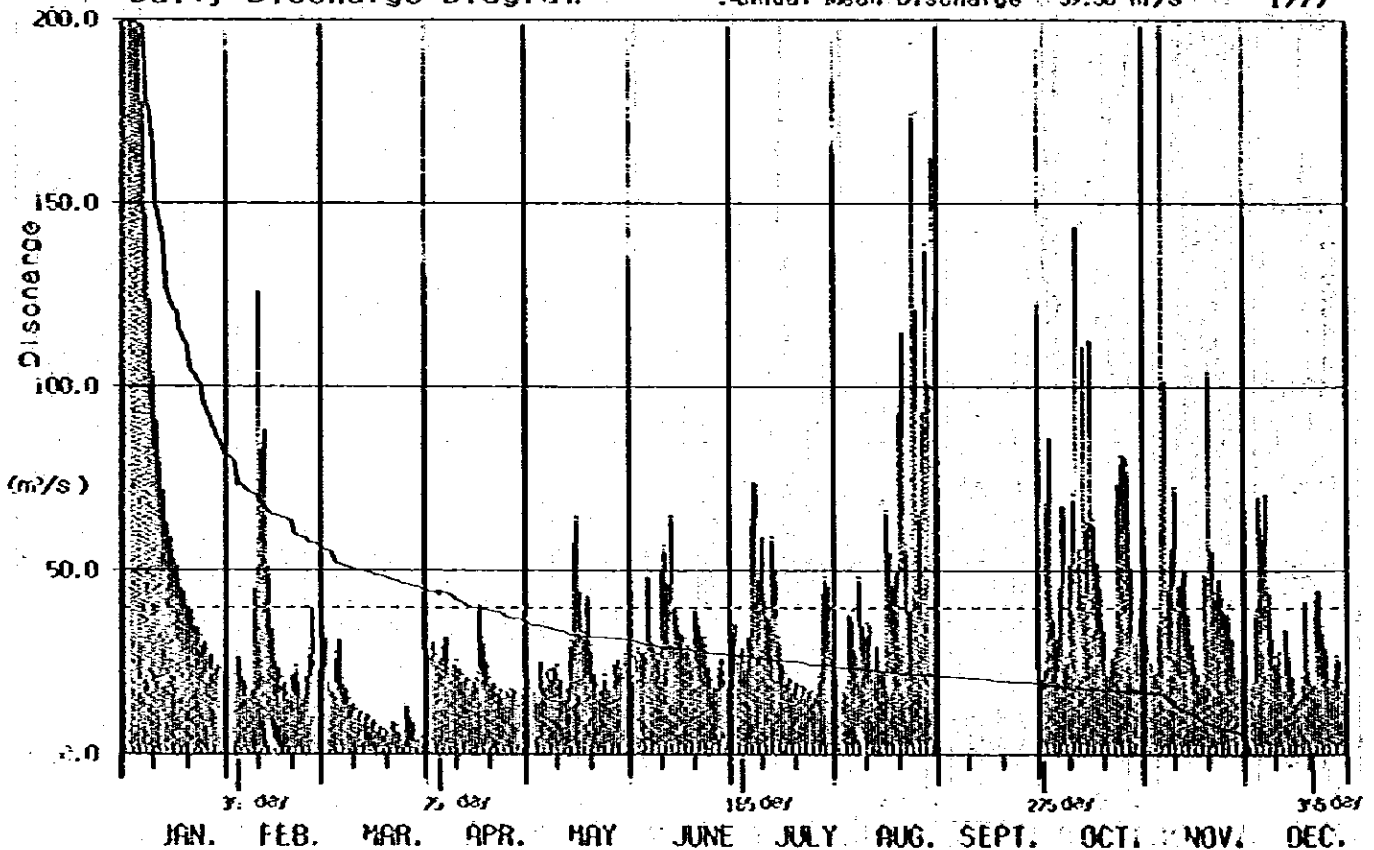
(C. A. = 3220.0 km) (Unit: m<sup>3</sup>/s) 1977

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	405.05	21.65	34.45	26.07	20.57	21.55	31.67	21.55	17.62	51.20	27.45	27.45
2	442.72	21.64	31.46	26.96	17.98	25.77	35.33	16.52	22.90	35.30	20.76	20.76
3	423.60	21.70	21.21	26.12	15.84	26.15	25.45	16.27	35.07	25.00	17.64	17.64
4	262.55	24.22	15.72	27.16	16.17	27.35	28.62	17.35	65.75	25.14	32.15	32.15
5	282.51	22.53	27.33	25.05	24.66	29.20	29.50	37.26	36.60	35.07	70.14	70.14
	(355.33)	(22.67)	(25.34)	(26.05)	(17.42)	(25.66)	(27.52)	(22.67)	(47.07)	(33.25)	(35.43)	(35.43)
6	244.35	17.72	33.65	31.15	17.63	17.24	31.75	32.20	31.26	176.34	57.67	57.67
7	177.47	17.22	20.72	31.57	21.11	31.73	53.67	26.37	44.74	101.62	70.72	70.72
8	146.37	17.26	17.73	26.55	22.23	22.03	73.70	46.76	67.70	44.20	45.64	45.64
9	123.31	45.45	15.17	24.27	23.36	27.42	42.35	34.66	25.70	54.07	31.37	31.37
10	104.01	125.57	13.57	26.50	24.27	50.01	65.77	35.77	51.53	72.40	25.56	25.56
	(152.57)	(45.45)	(12.62)	(27.51)	(22.71)	(37.27)	(55.53)	(37.30)	(44.43)	(74.95)	(45.70)	(45.70)
11	70.62	64.57	12.22	23.02	20.10	55.25	43.55	34.22	70.66	45.67	26.06	26.06
12	60.55	56.30	11.36	21.65	15.55	45.31	35.67	24.35	143.53	50.23	21.47	21.47
13	71.77	50.67	11.16	20.77	17.66	44.65	52.11	27.31	57.47	47.65	33.73	33.73
14	55.10	34.03	10.67	12.76	33.63	32.75	50.20	25.33	111.02	32.74	27.64	27.64
15	52.11	27.15	10.25	12.55	57.47	15.71	32.01	22.44	33.17	27.90	21.26	21.26
	(73.47)	(54.22)	(11.20)	(21.03)	(28.52)	(46.75)	(44.37)	(27.31)	(62.24)	(43.14)	(25.46)	(25.46)
16	55.31	23.55	2.33	22.40	64.47	32.50	24.15	66.27	112.57	25.50	15.75	15.75
17	51.10	21.97	6.17	40.34	44.04	31.42	22.12	54.61	54.14	21.67	15.14	15.14
18	47.34	17.51	7.37	31.63	33.22	22.45	20.64	47.10	51.77	22.37	21.07	21.07
19	44.27	16.17	5.20	25.12	43.02	26.47	20.00	42.42	46.57	46.63	41.36	41.36
20	41.73	21.25	6.56	20.22	22.65	36.47	17.35	74.76	33.50	103.62	22.53	22.53
	(47.25)	(20.61)	(7.56)	(26.13)	(42.22)	(32.20)	(21.30)	(42.46)	(62.16)	(44.56)	(23.17)	(23.17)
21	37.43	24.01	7.06	12.12	21.61	35.21	16.70	114.57	24.14	55.24	16.72	16.72
22	35.77	12.42	6.55	16.36	16.27	31.25	16.57	97.13	25.07	41.15	43.74	43.74
23	34.36	17.17	7.77	17.76	17.42	31.63	17.77	36.70	26.45	47.47	44.35	44.35
24	32.40	20.77	5.20	17.22	21.44	23.53	17.13	174.13	73.67	44.63	34.76	34.76
25	30.53	26.35	6.00	17.12	17.42	20.24	17.26	120.71	61.22	36.20	26.67	26.67
	(34.71)	(22.07)	(7.13)	(17.22)	(17.45)	(26.57)	(17.91)	(101.16)	(45.62)	(45.27)	(34.17)	(34.17)
26	26.57	32.77	12.65	12.57	16.21	17.22	15.43	45.17	61.13	40.72	20.54	20.54
27	25.65	33.47	11.76	17.33	24.33	23.26	21.24	23.15	72.16	31.45	20.44	20.44
28	25.27	22.44	6.37	14.42	25.45	25.21	43.65	136.61	50.72	23.77	24.62	24.62
29	24.15		6.33	16.26	23.44	21.77	46.45	100.61	31.74	21.03	25.22	25.22
30	23.33		5.53	17.60	27.35	17.25	45.61	134.17	47.25	26.07	17.64	17.64
31	22.37		4.76		23.36		27.42	120.45	32.13	42.13	15.17	15.17
	(25.11)	(31.67)	(6.27)	(17.13)	(23.70)	(21.37)	(33.67)	(113.75)	(51.73)	(22.03)	(21.47)	(21.47)
Total	320.61	235.75	402.36	427.36	602.06	777.71	1045.07	1236.34	1770.47	1455.06	250.57	250.57
Mean	113.57	33.45	13.21	23.31	25.10	32.57	33.76	62.53	57.11	46.60	33.77	33.77
Max.	442.72	125.57	34.45	40.34	64.47	64.65	73.70	174.13	143.63	176.34	70.72	70.72
Min.	22.37	17.17	4.76	15.26	15.55	17.22	15.53	15.27	17.62	21.03	15.14	15.14

Max. 442.72 73.70 44.04 24.17 16.27 35.67 33.67 113.75  
 Min. Mean Total: 32.60 14527.47

Daily Discharge Diagram

--- Annual Mean Discharge 39.50 m<sup>3</sup>/s 1977



Daily Discharge Table

(C. A. = 3220.0 km) (Unit. m<sup>3</sup>/s)

1979

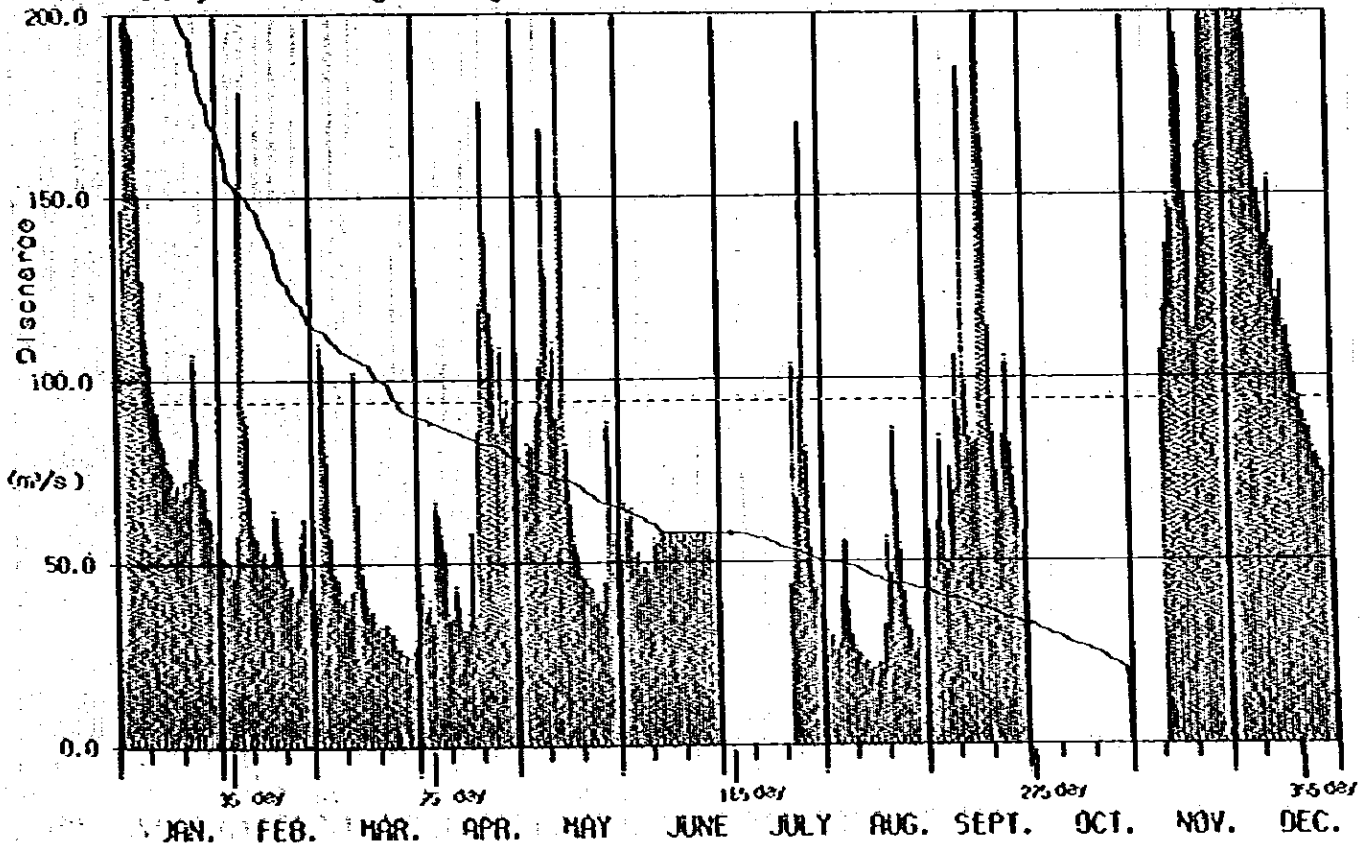
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	86.11	54.14	37.54	37.11	72.65	52.12		33.81	121.87			375.36
2	115.82	51.63	37.75	41.38	78.22	66.22		31.17	55.33			355.13
3	143.63	50.72	110.07	35.74	74.31	63.61		27.55	47.58			375.36
4	84.43	47.72	104.50	40.24	82.46	65.11		27.65	60.84			313.64
5	352.57	59.00	63.03	33.63	81.76	51.20		27.60	64.27			263.75
	(216.71)	(51.28)	(71.76)	(36.50)	(78.07)	(52.07)		(30.00)	(74.55)			(355.25)
6	222.44	57.63	57.33	64.65	81.41	62.70		42.47	55.02			275.12
7	173.84	153.70	42.22	63.30	70.17	42.22		55.41	42.57			226.01
8	153.38	178.73	45.61	50.11	105.51	48.70		36.83	75.70			195.90
9	127.71	20.73	42.33	53.37	155.48	42.52		27.88	71.45			175.61
10	113.72	68.62	40.42	33.45	130.50	47.25		26.73	105.23			150.78
	(142.14)	(107.27)	(47.05)	(56.25)	(115.82)	(49.52)		(38.72)	(72.21)			(207.32)
11	134.50	60.55	40.23	35.17	22.42	56.52		25.04	21.17		107.43	151.17
12	27.34	57.00	42.40	43.70	110.37	56.36		23.75	165.04		120.76	147.17
13	21.44	53.27	102.08	36.12	87.37	57.83		22.87	27.17		136.33	138.89
14	63.22	53.47	45.23	34.23	210.00	57.64		22.21	83.63		142.72	155.04
15	82.16	51.72	42.37	31.77	151.37	57.63		20.63	84.72		145.54	135.23
	(22.48)	(55.75)	(50.07)	(32.61)	(132.05)	(57.10)		(22.76)	(108.63)		(132.02)	(145.50)
16	78.04	50.70	43.72	32.44	82.48	57.63		20.75	82.83		233.24	123.20
17	75.23	44.42	36.40	58.35	85.21	57.63		22.27	303.82		174.01	123.16
18	72.85	82.84	37.08	35.56	57.51	57.63		21.82	453.45		184.76	115.24
19	71.70	56.53	34.32	65.72	82.83	57.63		32.87	197.73		150.48	113.55
20	70.12	48.65	31.02	120.82	48.54	57.63		55.55	114.17		142.35	107.63
	(73.63)	(51.47)	(37.31)	(57.38)	(51.45)	(57.83)		(33.85)	(235.83)		(161.01)	(117.20)
21	72.54	45.04	32.85	175.22	45.78	57.22		45.77	87.12		113.16	100.62
22	72.37	44.23	33.45	140.47	45.63	55.13	43.20	64.20	74.55		125.37	94.47
23	72.32	42.23	32.63	118.23	43.17	55.13	104.14	47.15	66.50		134.23	70.27
24	107.10	41.05	33.87	111.50	41.38	55.13	47.26	54.76	84.41		1055.70	87.56
25	87.12	57.74	27.70	85.57	37.43	55.13	100.18	41.78	106.75		872.55	85.84
	(84.10)	(45.24)	(31.82)	(123.41)	(41.12)	(55.10)	(53.10)	(57.78)	(84.07)		(470.01)	(91.60)
26	73.75	62.53	24.84	108.20	37.34	58.13	152.22	34.13	82.18		1522.87	60.75
27	70.23	42.72	25.37	87.35	44.58	55.13	81.74	37.78	75.23		2503.53	76.22
28	85.28	43.15	25.22	74.55	58.35	57.22	53.80	27.07	64.25		1762.11	76.78
29	42.43		24.35	88.12	73.27	57.63	44.12	28.72	50.71		763.63	74.21
30	65.57		24.35	22.50	55.02	57.63	43.72	24.28	57.63		510.45	72.35
31	54.25		22.33		65.48		37.73	37.74				74.70
	(64.53)	(51.82)	(24.24)	(74.75)	(62.01)	(57.22)	(71.84)	(31.15)	(85.05)		4453.22)	(75.28)
Total	343.55	1753.13	1412.76	2078.04	2523.82	1702.01	744.53	1078.60	3217.25		11164.72	5046.07
Mean	114.31	82.61	45.55	62.23	81.41	55.73	24.08	35.44	107.25		372.63	162.84
Max.	384.43	178.73	110.07	175.22	210.00	55.22	152.22	65.20	453.68		2503.53	375.36
Min.	55.25	41.05	24.35	31.77	37.34	42.25		20.75	47.55			72.35

Max. 35 day 75 day 165 day 275 day 35 day Min. Mean Total  
2503.53 155.04 88.35 57.63 32.80 74.05 34329.24

Daily Discharge Diagram

--- Annual Mean Discharge 94.05 m<sup>3</sup>/s

1979



KUALA TAHAN

Daily Discharge Table

(C. A. = 3220.0 km) (Unit: m<sup>3</sup>/s)

1980

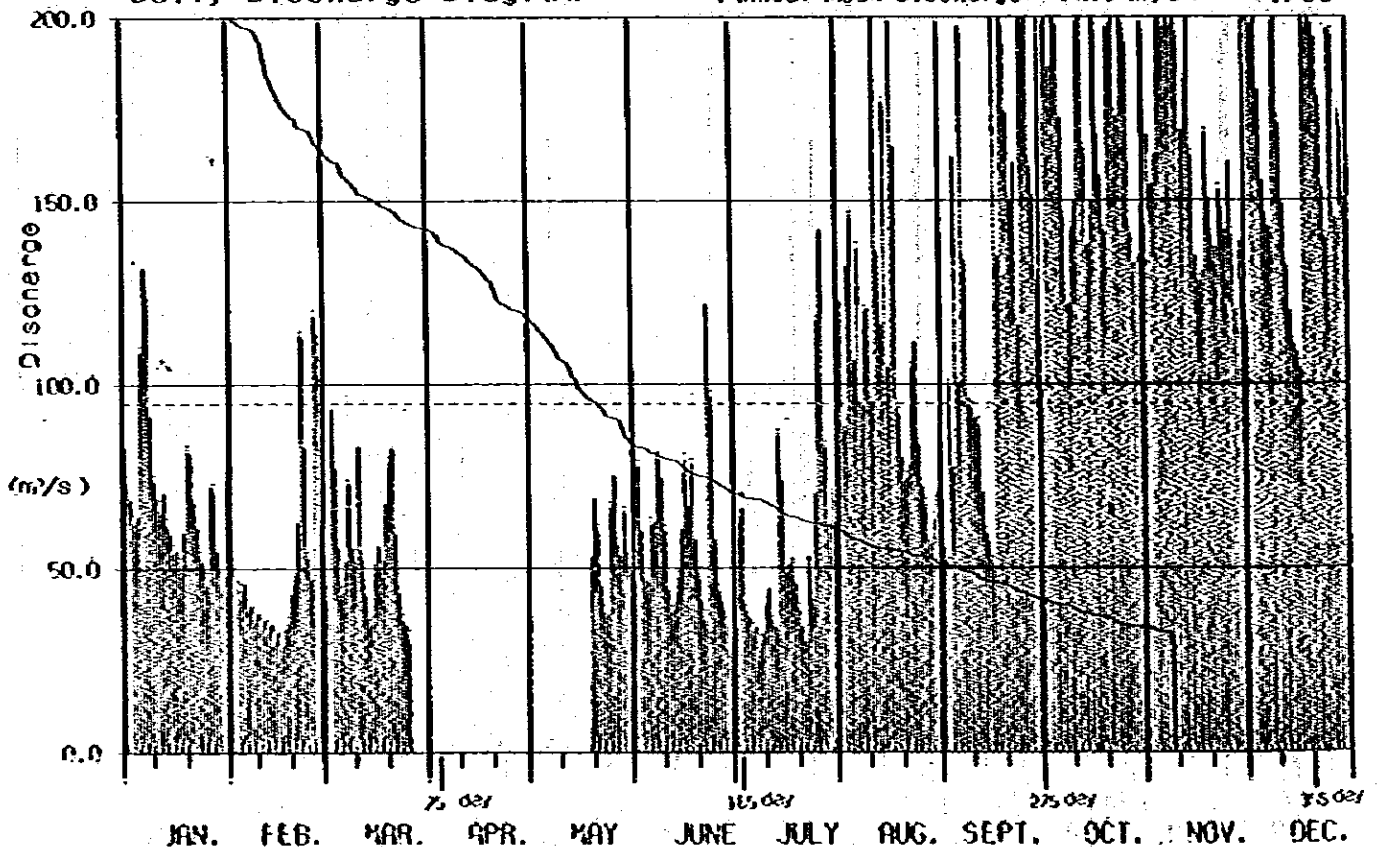
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	62.63	73.20	62.46			45.27	33.46	220.47	65.64	26.09	144.64	116.66
2	75.43	76.34	43.00			72.37	63.23	123.01	65.21	122.55	165.00	175.04
3	65.72	65.21	23.26			60.81	64.23	20.51	101.34	274.74	153.46	247.23
4	41.77	47.10	77.45			46.74	40.13	132.06	77.25	166.55	162.52	215.51
5	64.17	45.11	56.75			45.50	36.37	147.06	161.64	260.06	247.22	162.05
	( 71.16)	( 60.53)	( 34.72)			( 55.20)	( 46.03)	(142.63)	( 23.29)	(241.21)	(175.24)	(231.43)
6	110.36	45.27	45.22			63.65	35.20	105.41	101.60	251.76	263.43	155.42
7	131.67	41.64	51.66			62.65	41.62	136.73	127.17	172.62	122.24	146.35
8	125.51	32.61	73.76			61.44	31.23	25.20	135.42	147.02	232.51	142.63
9	71.37	32.55	55.54			74.71	32.22	121.42	76.06	121.20	216.70	250.03
10	75.55	37.75	55.26			51.61	42.04	120.46	25.37	144.14	254.60	212.60
	(105.74)	( 40.78)	( 54.32)			( 65.65)	( 35.04)	(115.45)	(129.12)	(157.62)	(235.64)	(161.65)
11	67.15	35.70	63.35			41.00	44.35	25.65	20.22	150.12	127.25	172.64
12	65.65	35.13	54.37			32.72	35.27	222.45	20.22	147.31	152.12	142.15
13	70.34	35.26	42.54			40.23	33.21	132.22	70.65	236.25	164.12	133.23
14	43.64	34.63	36.45			42.10	67.45	115.20	51.33	165.32	202.60	112.27
15	62.22	33.45	17.51			40.25	63.61	136.02	57.12	136.31	163.23	112.53
	( 65.32)	( 35.45)	( 51.21)			( 45.21)	( 56.34)	(150.22)	( 74.22)	(208.03)	(163.60)	(137.32)
16	54.52	32.61	51.00			61.12	50.40	104.58	53.23	151.26	135.11	166.20
17	64.67	32.42	56.13			66.64	50.62	201.24	220.30	211.21	122.35	195.62
18	53.14	33.55	54.32			72.32	52.42	164.73	135.11	162.62	131.60	203.34
19	62.65	35.24	67.22		53.15	57.70	45.62	23.72	250.20	156.61	132.22	512.32
20	61.43	43.21	60.32		37.31	50.42	40.25	60.34	261.42	143.33	150.72	324.51
	( 61.55)	( 35.50)	( 51.20)		( 24.43)	( 57.15)	( 47.75)	(122.02)	(176.23)	(165.73)	(143.12)	(255.73)
21	61.20	50.17	62.50			40.26	33.22	25.34	123.74	122.26	142.22	235.11
22	70.13	42.47	51.16			45.32	34.31	22.22	151.35	236.42	137.32	124.42
23	51.15	114.74	43.35			32.21	121.74	62.22	105.63	150.40	261.24	160.04
24	54.21	62.25	32.70			32.50	26.44	41.33	111.44	112.21	174.26	146.06
25	51.22	62.25	34.44			65.31	57.73	70.36	65.36	24.62	143.22	143.33
	( 63.20)	( 73.31)	( 51.64)		( 50.51)	( 71.42)	( 43.42)	( 21.36)	(121.66)	(220.62)	(145.15)	(161.65)
26	42.20	45.20	33.35			74.65	45.25	22.05	65.23	223.32	150.56	124.45
27	72.12	120.34				55.12	40.22	142.00	42.01	202.41	122.25	124.43
28	73.15	113.24				53.35	35.25	54.62	52.46	150.25	142.22	145.21
29	54.51	63.12				35.42	31.20	62.15	65.15	151.62	133.14	120.22
30	42.22					54.25	32.52	74.25	71.65	126.24	132.14	162.22
31	47.24					46.31	42.12	20.10	20.10	146.31	126.22	150.50
	( 52.23)	( 64.00)	( 5.56)		( 52.34)	( 38.06)	( 20.23)	( 20.21)	(162.60)	(121.22)	(136.43)	(122.50)
Total	2124.67	1572.67	1454.03		730.60	1743.22	1206.22	3274.25	4331.25	6025.44	5250.53	6026.05
Mean	70.60	54.24	42.23		23.52	55.11	55.12	115.33	144.34	125.01	125.53	124.45
Max.	131.67	120.34	73.26		74.65	121.74	142.00	222.45	324.62	322.55	322.24	512.32
Min.	47.24	32.42				32.52	31.23	52.46	53.23	26.02	120.22	105.42

Max. 512.32 3rd day 202.60 25 day 140.45 115 day 70.06 275 day 40.22 365 day Min. Mean 24.76 Total 34552.35

Daily Discharge Diagram

--- Annual Mean Discharge: 94.78 m<sup>3</sup>/s

1980



Daily Discharge Table

(C. A. = 3220.0 km) (Unit. m<sup>3</sup>/s)

1981

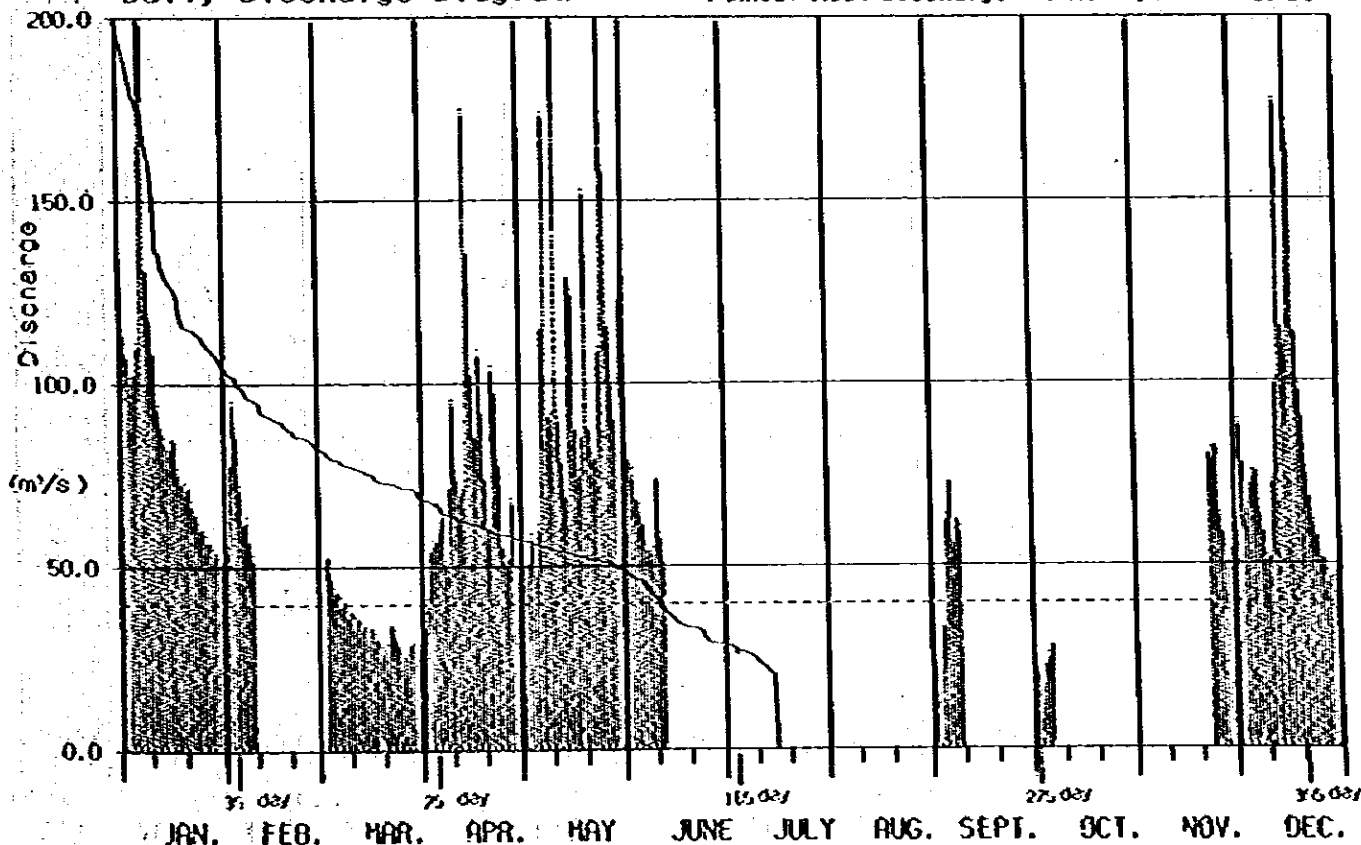
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	125.91	54.04		33.25	42.52	75.25			25.06	21.27		55.55
2	115.32	77.83		41.32	50.93	72.17			23.07	20.46		62.51
3	107.14	25.37		54.07	50.70	75.25			24.47	20.45		72.62
4	102.24	65.44	52.50	57.35	55.67	66.27			33.02	22.61		66.52
5	102.51	72.67	44.67	56.66	42.32	67.14			44.07	25.02		71.72
6	(110.62)	(77.47)	(26.62)	(46.95)	(51.57)	(77.50)			(33.25)	(22.35)		(72.60)
7	111.32	61.53	43.15	62.32	41.55	61.31			72.55	26.08		75.51
8	220.74	63.22	41.21	63.52	114.65	55.02			57.25			75.12
9	220.74	57.90	40.41	52.91	174.04	51.25			62.56			67.36
10	135.73	53.53	36.35	71.51	20.63	56.26			60.66			59.73
11	116.52		37.65	25.57	21.71	73.72						52.53
12	(130.43)	(47.21)	(40.30)	(25.22)	(105.50)	(50.13)			(50.77)	(5.42)		(35.65)
13	106.12		35.61	73.41	271.73	52.43						51.77
14	74.52		35.75	71.33	21.03	51.18						72.25
15	68.27		34.26	71.43	77.27							22.25
16	65.31		33.25	174.62	70.67							177.33
17	62.25		32.53	135.52	126.72							114.67
18	(71.75)		(34.72)	(105.32)	(126.07)	(22.11)						(103.23)
19	54.42		33.44	184.32	125.72							113.13
20	64.22		31.20	65.23	57.23							220.02
21	77.27		33.05	182.17	75.47							164.65
22	72.20		26.43	21.42	65.45							113.41
23	73.14		27.73	75.45	152.65							22.25
24	(76.43)		(33.32)	(73.17)	(105.56)							(155.18)
25	71.31		26.22	50.52	67.35							62.51
26	65.46		33.25	104.74	61.02							76.43
27	64.36		33.02	72.41	72.22							68.11
28	62.24		26.74	72.41	102.22						69.11	61.54
29	49.42		24.52	55.21	212.22						62.12	62.02
30	(45.44)		(31.25)	(72.45)	(114.22)						(46.63)	57.46
31	55.63		25.74	53.19	152.73						(46.63)	70.76
32	55.76		25.45	51.22	115.32						24.33	53.32
33	55.26		26.73	55.54	101.42						55.47	51.10
34	54.13		22.02	45.02	67.24						54.77	46.12
35	52.60		25.73	42.36	124.23						53.24	45.27
36	51.77		26.66	135.13							55.53	45.31
37	(54.23)		(27.30)	(53.62)	(121.16)						(55.01)	(46.62)
Total	2644.00	521.32	268.03	2245.55	3252.46	726.67			423.42	132.66	534.16	2636.73
Mean	72.32	22.24	31.67	74.69	105.24	23.62			14.12	4.51	17.61	65.06
Max.	220.74	75.37	52.50	174.52	271.73	75.25			72.55	26.08	62.12	220.02
Min.	51.77			33.25	42.32							45.27

Max. y. day 220.02 101.42 67.14 25.73

Daily Discharge Diagram

--- Annual Mean Discharge 32.77 m<sup>3</sup>/s

1981



Daily Discharge Table

(C. A. = 2510.0 km) (UNIT: m<sup>3</sup>/s) 1971

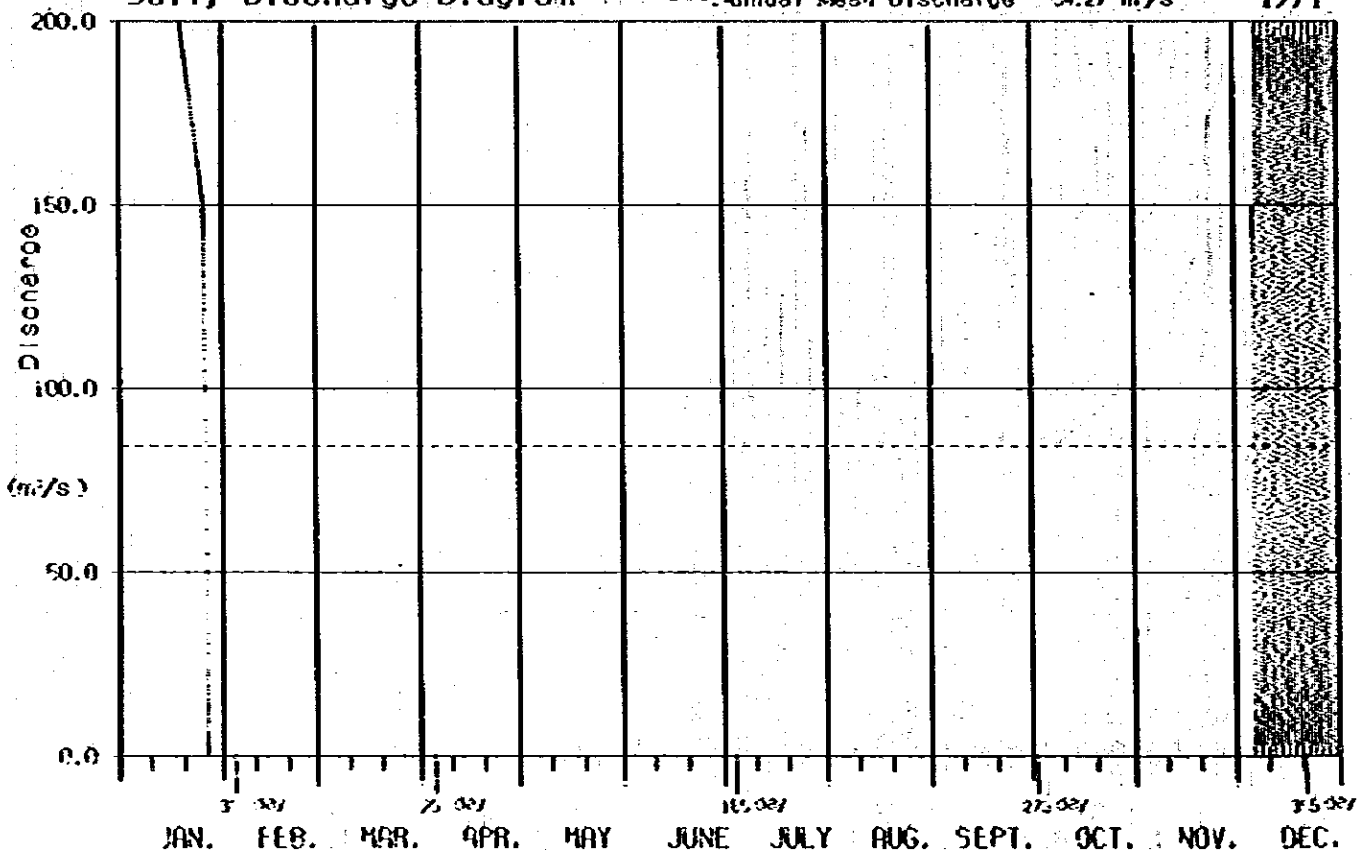
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1												
2												
3												
4												
5												142.53
6												253.47
7												1017.57
8												3365.74
9												3744.47
10												4752.73
11												3076.57
12												1727.43
13												1551.73
14												1155.07
15												1003.15
16												6711.43
17												1542.01
18												1727.44
19												1148.47
20												1142.26
21												1151.25
22												6355.17
23												1036.56
24												881.15
25												827.77
26												764.12
27												574.33
28												634.13
29												503.25
30												543.56
31												425.14
												365.31
												313.11
												273.26
												4404.18
Total												30757.47
Mean												272.50
Max.												3744.47
Min.												

Max. 35.027 7.027 18.027 275.027 36.027 Min. Mean Total  
3744.47 272.50 30757.47

Daily Discharge Diagram

--- Annual Mean Discharge 84.29 m<sup>3</sup>/s

1971



Daily Discharge Table

(C. A. = 2510.0 km) (Unit: m<sup>3</sup>/s)

1972

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	245.44	44.74	40.46		32.52	27.27	16.16	14.52	38.33	52.20	75.33	63.02
2	223.65	41.65	37.73		37.68	40.06	17.42	13.26	73.36	61.19	42.41	72.35
3	206.32	41.72	34.12		34.76	23.72	17.38	13.26	61.42	50.71	67.03	56.28
4	169.78	42.43	34.65		33.43	25.75	15.67	12.25	34.44	51.78	50.24	67.64
5	177.25	47.20	33.70		31.25	47.65	15.26	16.52	40.47	41.26	61.32	67.67
6	(206.52)	(41.02)	(35.72)		(35.53)	(51.52)	(17.37)	(14.26)	(47.72)	(57.11)	(64.63)	(71.25)
7	152.22	54.11	31.35		34.52	32.73	15.50	16.07	184.05	42.24	42.41	100.63
8	141.17	53.44	33.15		25.37	27.62	17.44	15.27	115.15	47.43	58.17	63.72
9	142.70	63.11	22.46		27.44	24.38	18.52	14.23	55.45	142.41	121.15	67.71
10	165.27	46.33	28.52		32.43	24.64	21.24	22.01	42.45	132.03	23.01	67.06
11	146.24	65.42	26.32		31.71	23.04	24.64	24.27	187.72	203.35	24.24	75.50
12	(155.46)	(57.28)	(27.45)		(35.52)	(24.28)	(17.35)	(17.11)	(117.16)	(113.52)	(65.42)	(72.37)
13	136.15	71.53	27.04		34.74	25.21	17.20	23.20	77.65	152.74	62.53	63.25
14	128.50	54.72	25.10		44.65	26.13	17.00	30.58	72.24	100.35	75.22	56.63
15	122.02	50.02	26.43		45.52	23.74	15.23	32.22	42.02	73.66	61.26	53.50
16	115.35	47.37	24.22		33.63	22.00	15.77	22.38	44.25	106.52	67.32	72.42
17	110.65	44.25	24.12		31.42	27.65	15.71	32.63	44.12	106.55	51.42	540.22
18	(122.71)	(53.42)	(25.55)		(38.10)	(25.53)	(15.22)	(31.65)	(65.24)	(104.63)	(63.10)	(161.35)
19	104.25	42.47	23.23		33.20	38.25	15.12	22.15	37.37	62.10	65.55	2015.42
20	101.25	41.16	23.42		34.08	35.27	15.40	16.52	72.15	52.32	62.45	3146.25
21	27.67	40.15	22.15		32.03	37.67	20.54	15.42	123.20	50.58	23.15	2346.70
22	27.56	40.24	21.00		22.12	33.24	21.25	20.33	66.45	53.02	61.78	724.50
23	24.40	42.41	20.24		75.32	42.42	15.11	25.22	272.26	45.22	78.35	420.78
24	(100.13)	(41.42)	(22.15)		(52.01)	(32.14)	(16.16)	(20.64)	(116.43)	(55.06)	(65.04)	(1765.72)
25	22.22	40.54	12.51		55.22	37.44	14.33	25.52	147.23	40.68	25.45	513.43
26	18.15	42.54	16.20		45.40	38.06	13.23	44.25	22.03	54.44	77.64	322.52
27	61.44	42.77	16.54		35.63	35.73	13.50	54.05	62.63	25.38	101.02	203.58
28	75.22	44.32	16.42		35.48	25.61	14.68	28.35	73.62	70.52	102.00	125.06
29	72.52	41.25	12.25		45.25	25.26	12.40	25.15	140.45	106.01	103.74	60.12
30	(62.17)	(44.53)	(16.21)		(44.04)	(31.35)	(15.23)	(35.52)	(105.06)	(67.25)	(22.02)	(250.52)
31	72.22	42.08	12.25		37.32	22.42	40.66	23.15	68.68	122.22	62.42	62.42
32	75.17	52.72	20.22		35.31	23.44	54.51	21.08	24.22	102.24	42.23	67.22
33	71.53	42.48	12.54		52.12	20.45	31.25	35.41	104.31	62.24	67.22	67.22
34	73.24	48.78	20.52		35.68	17.43	21.00	41.14	21.21	42.02	24.21	72.65
35	35.54		20.32		33.22	16.20	15.65	25.25	75.55	58.02	72.65	
36	(71.12)	(52.03)	(20.04)		(38.13)	(22.43)	(32.41)	(28.41)	(21.22)	(65.62)	(72.51)	
Total	322.48	1522.10	760.42		1231.21	265.23	418.72	722.24	2242.02	2514.38	2452.65	11641.4
Mean	123.31	52.42	25.18		32.22	32.20	12.24	25.15	21.40	61.11	62.33	361.22
Max.	245.44	71.53	40.48		72.32	63.22	55.51	54.05	222.26	203.35	121.15	3146.25
Min.	35.24	40.15	16.42		25.32	16.20	13.20	12.25	34.44	40.68	50.23	

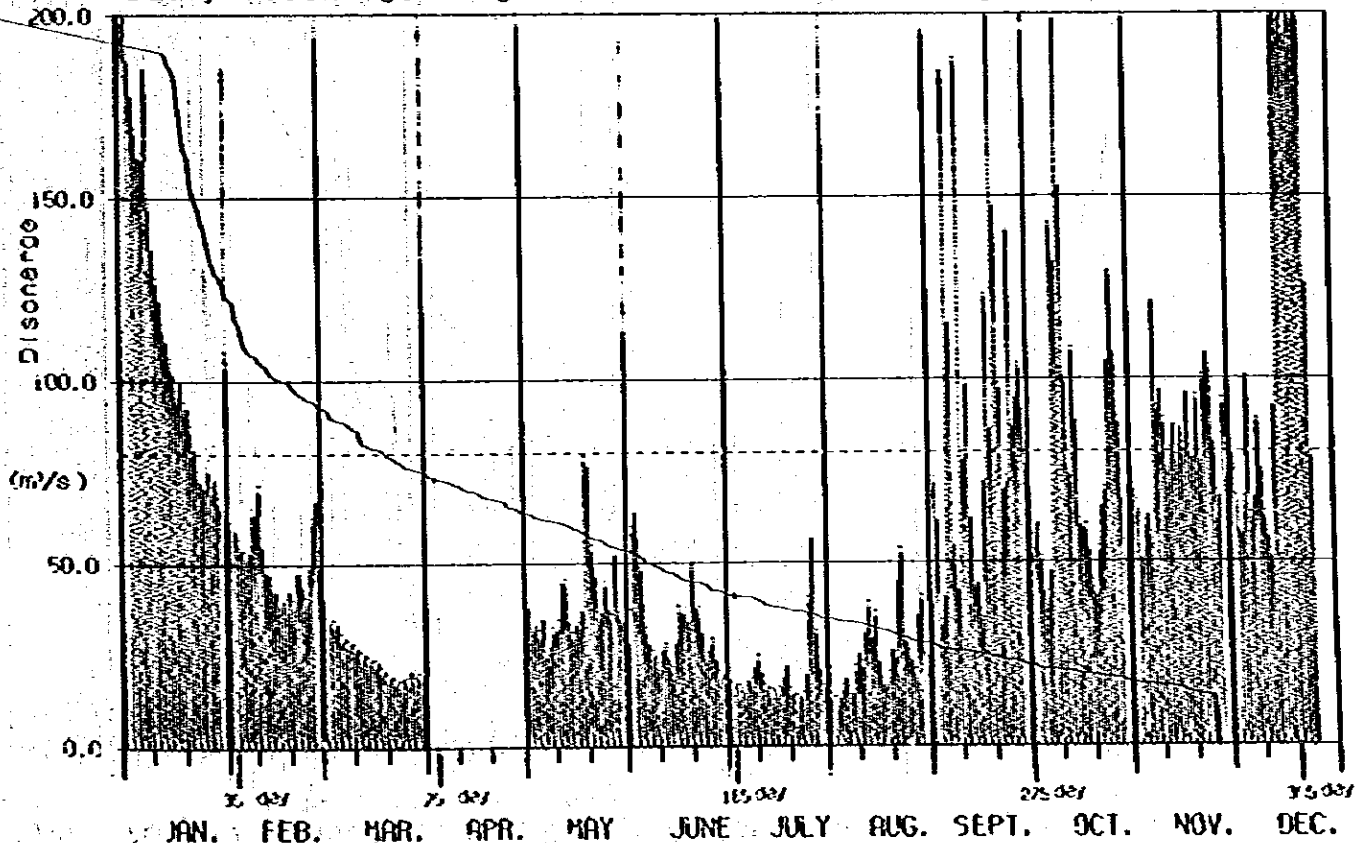
Max. 3146.25 121.15 73.38 41.14 22.00 Min. Mean 60.06 Total 22310.03

Daily Discharge Diagram

--- Annual Mean Discharge

90.08 m<sup>3</sup>/s

1972



Daily Discharge Table

(O. A. = 25(0.0 km) (Unit: m<sup>3</sup>/s)

1973

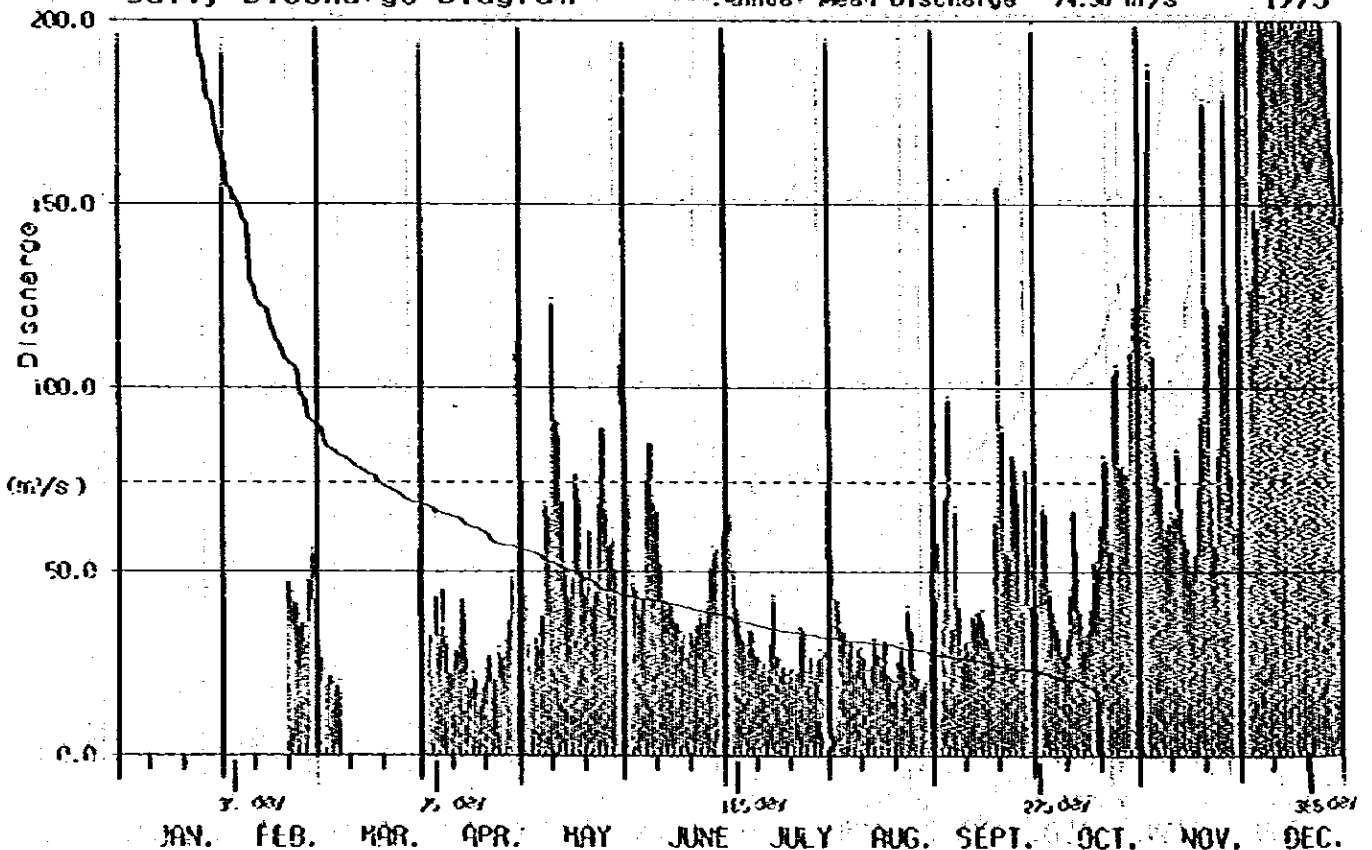
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1			31.10	36.16	74.33	27.17	105.27	83.44	43.21	40.87	162.22	192.37
2			24.42	35.15	45.54	71.56	65.61	56.53	67.75	46.23	126.07	140.44
3			23.46	32.72	37.14	46.31	61.41	42.19	35.72	46.15	144.50	203.37
4			19.84	21.27	24.74	44.67	32.72	35.42	32.71	65.54	168.12	126.75
5			(24.50)	43.17	31.64	42.55	35.25	33.50	27.75	45.05	108.42	186.61
6			18.71	44.26	37.77	75.44	33.07	35.20	57.61	35.50	73.02	265.75
7			20.57	32.22	45.77	64.66	33.25	37.12	43.38	31.63	64.20	1376.41
8				22.24	44.63	70.75	31.22	28.21	28.21	22.36	63.14	127.13
9				27.43	124.28	64.46	24.26	27.24	31.10	31.63	65.25	1074.65
10			(7.64)	(31.22)	(65.70)	(65.21)	(30.71)	(27.33)	(40.52)	(33.71)	(69.70)	(258.37)
11				26.50	21.15	61.22	25.77	25.37	35.74	45.33	24.76	775.74
12				32.35	20.22	42.13	25.32	23.35	32.52	45.23	62.22	437.67
13				42.42	35.24	43.63	26.53	24.40	38.45	67.55	62.42	335.17
14				33.38	62.74	40.77	33.15	31.44	36.65	36.75	60.24	320.77
15				18.32	42.62	37.42	43.64	27.17	33.39	35.02	64.51	333.43
16				(33.33)	(62.23)	(44.11)	(30.10)	(24.33)	(37.09)	(46.55)	(64.33)	(452.63)
17				22.45	52.47	35.50	27.00	25.72	32.11	33.51	65.71	627.32
18				20.41	75.37	33.21	25.12	33.72	33.13	41.42	64.61	622.36
19				15.44	72.41	32.22	23.72	23.63	26.54	52.53	74.23	470.71
20				18.42	50.11	35.51	22.12	21.25	25.22	52.63	22.06	72.67
21				23.53	47.34	33.32	23.26	20.43	154.44	42.51	176.46	223.26
22			(47.10)	(20.33)	(52.64)	(33.11)	(24.53)	(24.40)	(42.71)	(46.50)	(70.24)	(474.71)
23			41.53	27.02	51.10	34.34	23.41	25.53	12.77	61.44	121.64	244.34
24			41.24	24.31	43.37	37.46	22.53	33.71	16.22	60.01	71.63	333.57
25			38.32	20.43	44.41	32.36	34.45	24.25	55.45	57.45	57.05	350.45
26			35.12	22.43	42.71	32.04	33.74	40.50	61.34	103.12	63.46	245.23
27			34.74	24.52	44.22	42.02	22.73	33.75	60.34	105.13	112.37	225.04
28			(33.06)	(25.55)	(61.54)	(37.43)	(27.42)	(30.77)	(72.46)	(65.55)	(20.27)	(263.42)
29			47.60	31.02	52.06	50.62	25.44	23.42	35.74	76.32	176.23	215.65
30			56.76	35.43	67.24	57.02	34.75	20.21	41.25	76.73	122.57	120.22
31			42.22	50.43	41.22	64.21	25.14	20.22	72.44	75.50	72.62	175.62
				112.53	50.71	41.23	26.71	20.24	52.00	111.26	42.26	153.44
				151.42	107.42	40.75	28.41	26.22	40.32	121.54	454.55	154.72
					115.00		73.06	42.22		151.42		144.20
				(42.42)	(7.12)	(75.46)	(57.37)	(34.55)	(27.12)	(55.22)	(103.04)	(61.51)
Total												
Mean		321.12	215.74	1020.72	1750.01	1537.35	1070.15	272.56	1551.12	1256.74	5246.25	13244.2
Max.		13.22	7.00	35.35	42.20	50.24	34.52	31.37	55.14	43.51	106.33	420.67
Min.		55.76	56.15	151.42	124.28	97.17	105.27	83.44	154.44	151.42	454.55	1267.13
				15.44	24.25	33.51	22.12	20.24	26.33	22.36	51.71	126.75
				Max.	Y. day	25 day	105 day	275 day	35 day	Min.	Mean	Total
				1267.13	151.42	55.46	35.43	22.55		74.33		27117.67

Daily Discharge Diagram

--- Annual Mean Discharge

74.30 m<sup>3</sup>/s

1973





Daily Discharge Table

(C. A. = 2510.0 km<sup>2</sup>) (Unit: m<sup>3</sup>/s)

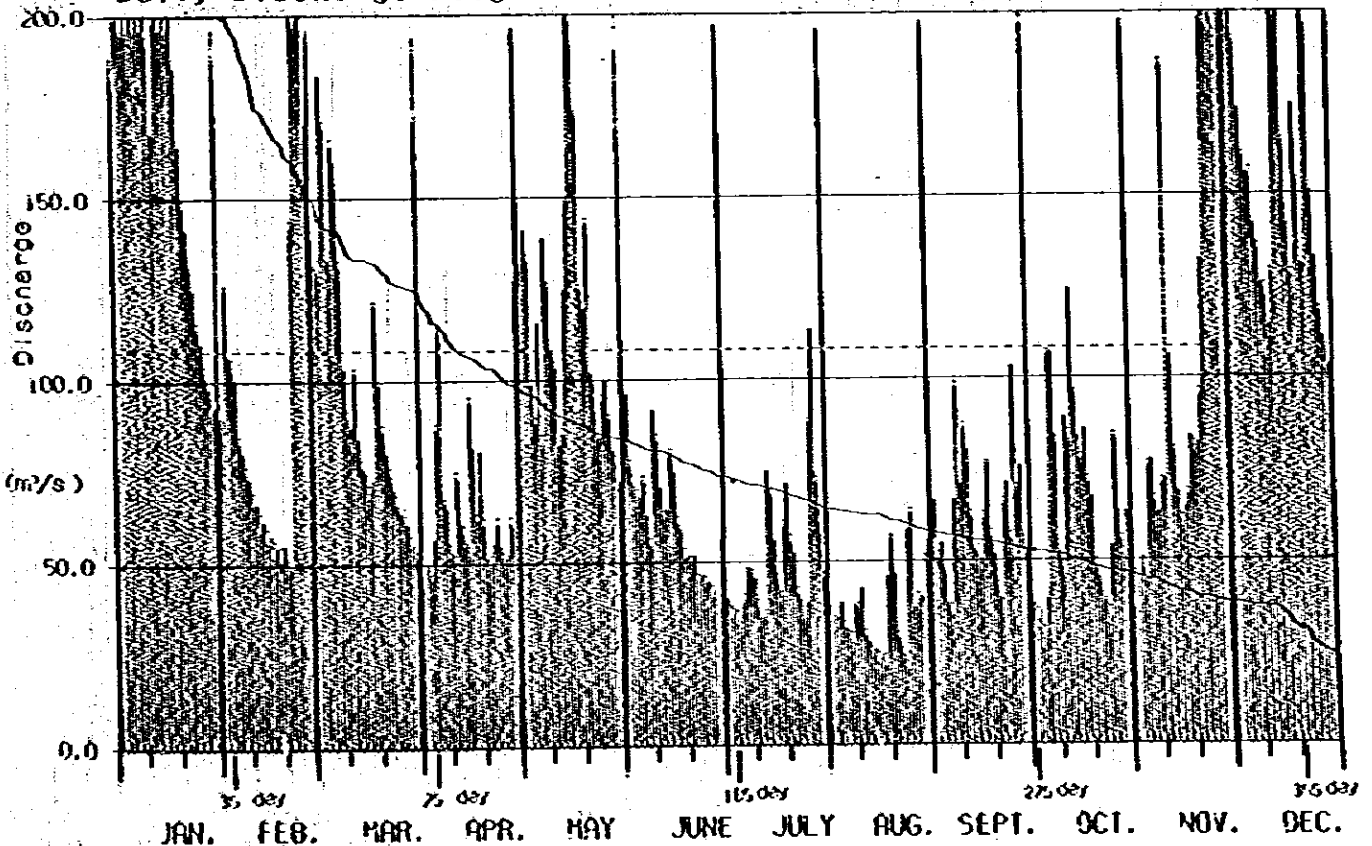
1975

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	160.27	20.24	141.44	47.27	150.59	63.54	48.40	41.44	57.67	44.70	60.97	372.25
2	211.01	20.24	132.02	47.25	133.72	75.24	37.63	37.67	35.70	38.17	47.34	210.07
3	340.82	123.12	133.45	42.65	141.30	76.45	37.55	37.50	52.77	35.75	45.14	303.72
4	204.02	107.02	163.46	47.62	134.63	71.17	37.24	37.44	54.27	35.33	50.72	173.43
5	316.04	105.30	171.12	57.05	26.20	70.15	35.70	36.75	49.61	32.06	44.65	173.55
6	(250.17)	(104.01)	(152.33)	(47.21)	(133.67)	(72.24)	(37.22)	(36.25)	(55.40)	(37.35)	(47.77)	(222.35)
7	345.41	100.65	131.33	66.33	20.03	66.07	36.46	33.65	36.34	37.34	75.67	161.54
8	238.40	65.35	146.12	115.71	115.20	73.71	41.44	31.37	36.32	137.35	77.45	155.51
9	127.55	60.35	150.14	35.06	65.44	63.04	46.44	35.76	36.65	135.63	37.20	157.42
10	251.31	77.06	133.31	66.54	132.00	65.74	46.04	36.25	26.50	63.77	35.12	141.62
11	221.14	73.50	103.50	55.71	127.02	71.71	45.50	36.65	71.02	52.52	72.36	135.55
12	(270.17)	(61.42)	(132.26)	(76.37)	(111.46)	(70.55)	(44.40)	(34.52)	(52.43)	(76.37)	(71.53)	(150.70)
13	241.00	62.22	22.11	63.25	106.32	65.20	32.24	42.52	67.72	50.02	72.45	129.55
14	124.72	55.75	57.62	75.12	105.35	70.65	34.66	31.53	60.42	62.37	165.66	125.50
15	157.21	44.25	103.52	41.02	63.43	54.35	37.20	26.11	63.60	65.36	106.27	114.12
16	227.15	60.00	64.50	60.54	67.14	54.41	74.22	25.65	53.12	124.37	61.14	122.56
17	325.53	60.00	76.72	54.23	124.72	61.04	62.23	26.23	54.40	74.65	62.23	210.35
18	(232.33)	(64.55)	(62.32)	(41.26)	(101.72)	(73.16)	(51.22)	(32.26)	(67.22)	(67.32)	(103.12)	(141.15)
19	236.55	55.25	75.43	25.43	150.25	74.72	55.66	25.17	50.54	64.17	62.42	326.13
20	236.05	54.75	71.65	61.73	226.22	62.76	45.60	24.52	33.40	72.36	64.60	216.61
21	241.55	55.20	73.10	43.35	274.32	66.92	42.26	24.74	77.27	65.21	62.44	155.65
22	233.72	55.13	121.74	60.63	173.22	54.06	51.31	45.04	55.71	73.22	63.64	122.05
23	166.46	55.45	22.05	62.45	124.47	62.03	71.22	57.05	51.61	57.57	62.51	122.42
24	(226.13)	(55.15)	(66.23)	(75.23)	(174.11)	(60.52)	(55.51)	(36.53)	(60.37)	(76.35)	(72.64)	(175.44)
25	144.50	61.54	66.27	51.77	112.57	61.57	57.53	45.78	44.45	50.57	62.26	174.53
26	142.72	42.42	60.34	62.50	144.12	62.11	62.51	33.67	32.66	45.52	25.64	154.54
27	141.57	144.06	75.55	56.53	101.61	42.06	43.16	25.42	41.22	41.22	132.32	133.21
28	133.47	620.64	70.32	62.45	23.55	45.65	32.57	24.21	71.44	32.77	42.37	122.46
29	126.15	252.67	42.13	54.76	64.32	45.35	37.77	55.42	56.05	37.55	626.31	125.55
30	(142.66)	(232.15)	(75.24)	(55.42)	(106.73)	(46.72)	(45.13)	(37.41)	(55.20)	(42.03)	(317.22)	(171.22)
31	115.40	233.24	44.06	53.21	25.12	44.65	36.66	64.35	103.05	54.11	133.47	150.62
1	110.40	237.63	35.53	62.72	22.20	43.72	62.26	37.43	71.03	64.73	606.54	132.70
2	104.40	170.25	61.04	62.67	20.27	42.52	113.42	41.32	75.57	53.54	1203.06	112.02
3	26.33		57.25	60.14	60.75	41.02	73.44	40.33	52.55	57.12	267.06	110.62
4	26.70		55.63	122.11	72.43	56.37	62.51	63.23	52.55	63.47	412.13	106.75
5	23.00		53.43		72.35		47.24	55.52		62.71		103.12
6	(103.03)	(214.31)	(52.51)	(71.23)	(65.55)	(45.52)	(62.22)	(46.67)	(72.42)	(64.26)	(642.07)	(120.92)
Total	6271.55	3122.00	3266.41	1742.57	3755.76	1623.51	1534.50	1177.01	1672.65	2015.22	7317.25	5135.30
Max.	202.31	120.65	22.63	65.52	121.57	63.12	61.62	37.27	62.44	65.03	243.21	165.62
Min.	345.53	420.64	163.46	122.11	274.62	75.24	113.42	64.35	103.05	124.22	1203.06	326.13
Avg.	21.00	42.42	53.63	47.27	72.35	41.02	34.65	24.21	36.32	32.05	41.45	103.32
			Max.	35 day	25 day	165 day	275 day	365 day	Min.	Mean		Total
			1203.06	122.45	115.40	72.32	52.72	31.32	24.21	106.22		37501.64

Daily Discharge Diagram

--- Annual Mean Discharge 106.22 m<sup>3</sup>/s

1975



Daily Discharge Table

(C. A. = 2510.0 km) (Unit, m<sup>3</sup>/s)

1976

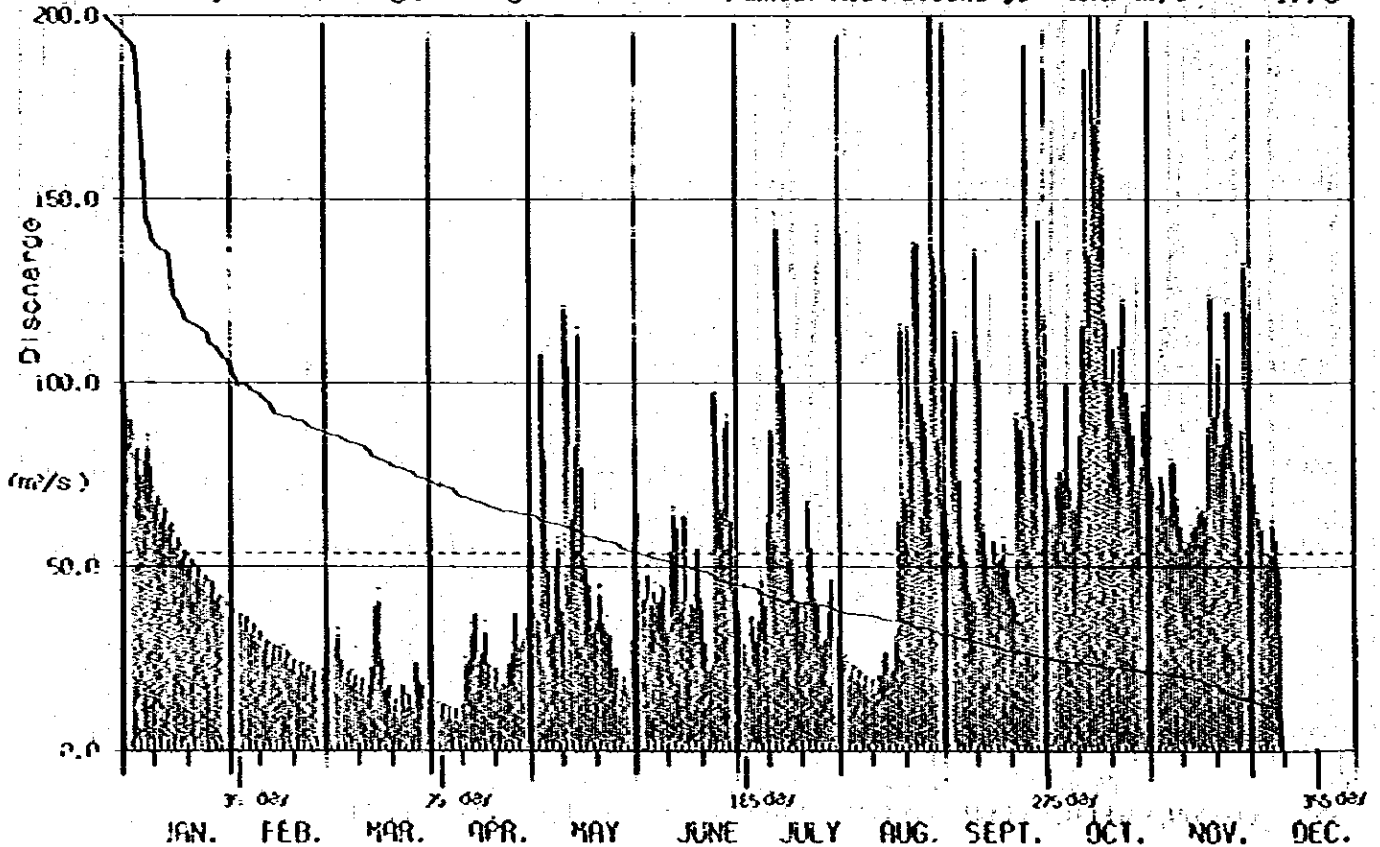
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	22.54	37.30	33.26	13.72	55.50	64.51	36.05	27.61	65.31	71.25	74.03	63.25
2	25.43	36.30	23.22	13.44	37.55	46.12	32.62	25.65	54.35	70.10	72.03	72.52
3	20.02	37.36	26.25	13.17	37.54	41.55	27.11	24.22	72.62	61.67	48.65	44.23
4	65.22	37.23	33.42	12.66	107.93	50.45	24.53	23.42	113.63	74.26	74.42	60.20
5	52.20	35.65	24.42	12.42	61.47	37.73	35.63	22.77	73.45	75.53	72.55	53.10
	(20.54)	(37.23)	(22.33)	(13.15)	(45.30)	(46.64)	(32.51)	(24.27)	(63.51)	(70.50)	(72.42)	(55.61)
6	7E 90	35.43	22.22	12.12	4E 75	45.50	33.44	22.07	55.25	75.43	54.10	53.26
7	7E 55	35.40	21.62	11.67	35.52	40.53	35.33	21.17	51.65	72.55	72.37	62.55
8	65.50	34.45	22.02	11.54	50.32	41.63	42.01	20.52	44.27	73.22	76.22	57.17
9	77.13	33.42	20.35	11.52	55.32	41.55	37.51	19.26	43.78	65.35	65.75	51.20
10	71.75	32.43	20.55	12.72	37.63	35.42	64.01	19.53	133.32	35.00	61.03	57.17
	(7E 45)	(34.47)	(21.40)	(11.22)	(45.15)	(42.23)	(44.27)	(20.67)	(35.43)	(75.72)	(70.31)	44.26
11	62.25	31.33	12.77	25.55	121.03	54.24	67.16	12.35	105.33	65.45	52.04	53.26
12	67.02	31.22	12.23	24.55	104.52	55.37	57.72	20.54	61.72	115.22	58.76	53.26
13	55.35	27.26	17.75	34.65	64.45	60.73	141.27	24.27	54.33	165.41	61.61	61.61
14	54.24	26.60	25.55	37.01	62.22	40.50	114.10	23.75	42.72	135.11	61.13	61.13
15	61.27	26.17	37.21	27.22	115.20	57.74	22.73	23.25	54.24	222.40	64.20	64.20
	(65.55)	(22.57)	(24.31)	(22.55)	(27.62)	(57.12)	(100.55)	(22.26)	(35.52)	(150.71)	(60.55)	(60.55)
16	57.76	26.40	44.05	25.73	77.05	37.07	72.72	21.60	53.22	172.32	65.33	65.33
17	57.23	26.23	24.27	35.40	52.36	40.03	72.35	31.26	52.05	242.25	65.26	65.26
18	56.13	27.21	12.21	23.67	45.33	42.50	62.36	62.41	65.12	155.65	66.14	66.14
19	54.44	25.27	17.77	21.67	35.22	54.63	37.23	115.11	42.50	115.45	124.07	124.07
20	53.12	24.61	15.97	22.53	35.55	40.25	37.33	65.67	4E 70	101.51	70.72	70.72
	(55.29)	(27.02)	(24.54)	(25.35)	(42.26)	(43.30)	(50.75)	(60.09)	(52.34)	(157.60)	(63.72)	(63.72)
21	62.07	24.20	14.32	21.12	45.20	22.52	40.65	115.45	41.44	102.26	105.54	105.54
22	50.34	24.04	14.42	1E 42	34.7E	24.25	67.7E	63.22	21.75	52.77	63.44	63.44
23	50.35	23.23	17.63	21.22	35.57	23.12	55.0E	13E 12	67.33	110.24	74.63	74.63
24	42.14	21.47	15.42	23.77	31.54	27.14	44.33	137.22	20.72	122.55	112.21	112.21
25	42.52	22.42	15.20	27.54	25.03	63.73	32.54	75.41	171.61	27.55	70.65	70.65
	(42.2E)	(23.57)	(15.4E)	(22.61)	(34.67)	(51.72)	(42.52)	(114.40)	(100.53)	(105.6E)	(7E 22)	(7E 22)
26	45.32	21.52	15.72	37.31	22.74	57.72	32.25	52.52	110.33	71.32	75.21	75.21
27	45.12	21.17	23.67	31.53	21.04	67.23	33.45	75.64	62.72	65.51	71.57	71.57
28	44.33	22.47	22.43	33.40	20.22	71.3E	40.25	254.72	64.55	72.35	67.53	67.53
29	42.2E	25.3E	17.61	35.67	20.25	42.42	43.45	135.51	144.15	77.33	132.40	132.40
30	41.75		14.33	51.50	33.32	45.44	33.47	64.72	64.44	23.24	2E 02	2E 02
31	40.50		13.25		54.52	33.55	33.55	47.33		22.27		
	(43.57)	(22.20)	(1E 01)	(37.57)	(2E 34)	(70.26)	(35.52)	(11E 53)	(103.0E)	(E 3.45)	(23.0E)	(23.0E)
Total	1757.43	654.42	553.45	707.17	1535.55	1542.66	1502.05	1224.73	236.25	3327.44	2410.07	555.22
Mean	53.47	22.45	22.05	23.57	62.72	52.33	51.55	62.15	7E 61	10E 62	60.34	16.03
Max.	22.54	37.50	44.0E	51.50	121.03	27.34	141.27	254.72	121.61	222.40	132.40	63.25
Min.	40.50	21.17	13.25	11.52	20.22	23.12	24.53	12.35	40.75	51.62	55.7E	

Max. 277.40 35.0E 75.0E 165.0E 275.0E 35.0E Min. Mean Total 277.40 22.62 72.35 44.65 24.22 53.52 53.52 1744.33

Daily Discharge Diagram

--- Annual Mean Discharge 53.67 m<sup>3</sup>/s

1976



Daily Discharge Table

(C. A. = 2510.0 km) (Unit: m<sup>3</sup>/s)

1977

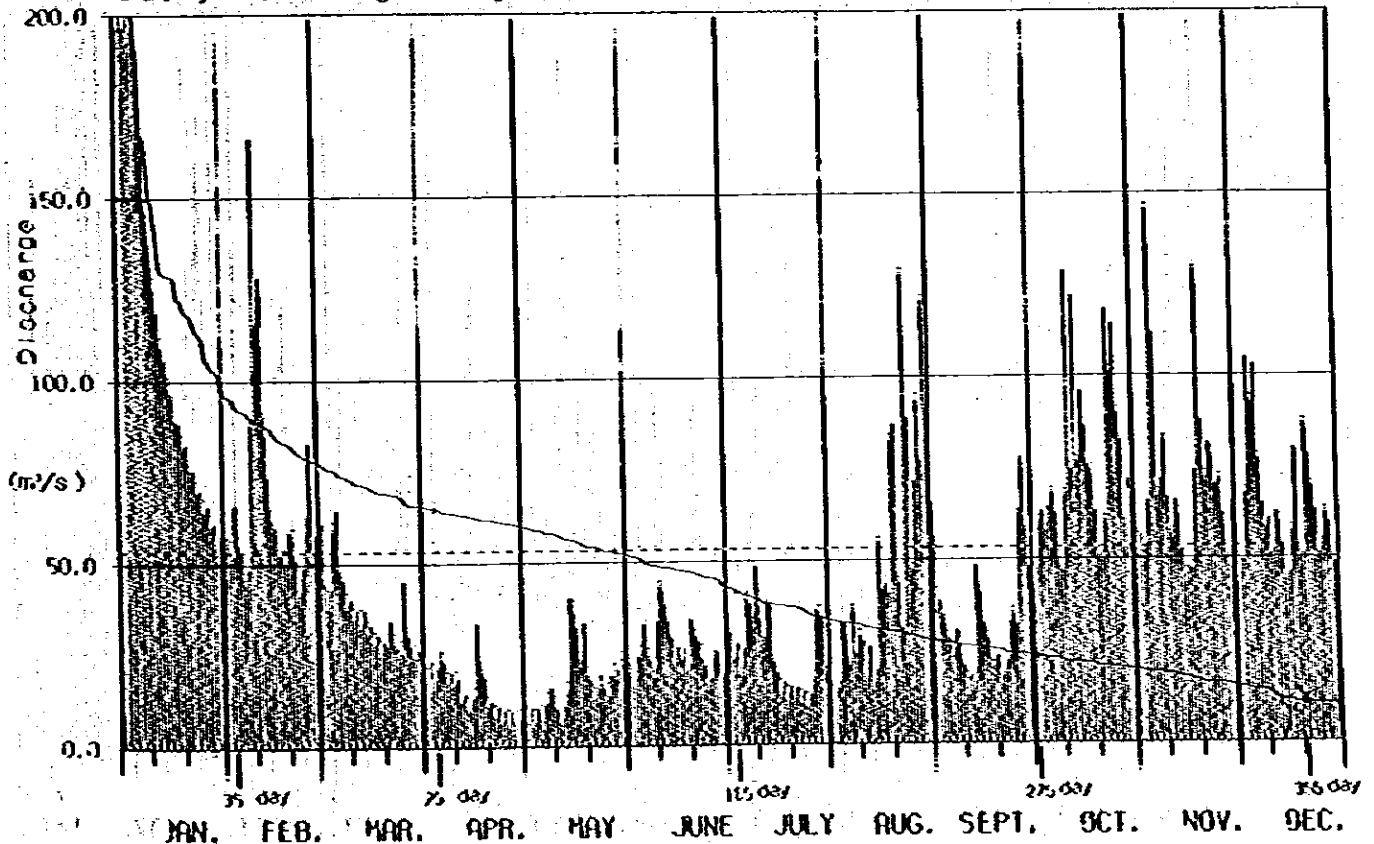
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	365.67	67.54	66.61	22.93	11.62	22.10	35.48	17.04	65.20	42.35	65.55	55.26
2	479.27	67.75	61.17	22.01	10.41	22.04	30.32	15.86	54.16	47.41	69.27	51.27
3	359.27	66.27	47.22	23.47	10.62	20.55	25.22	14.26	40.71	61.80	56.35	42.17
4	261.61	65.55	43.21	21.57	10.26	24.13	27.63	13.15	34.25	63.06	55.50	42.31
5	230.26	65.02	31.62	21.93	10.51	27.16	23.02	12.95	30.57	61.61	65.71	104.62
6	(346.60)	(57.23)	(53.36)	(22.36)	(10.70)	(23.21)	(26.70)	(20.00)	(45.52)	(55.35)	(61.42)	(65.71)
7	254.41	62.22	61.64	25.05	11.36	32.77	25.40	31.72	26.46	64.13	145.64	24.54
8	202.16	46.12	59.47	22.27	11.26	25.55	41.35	23.40	27.62	62.32	111.70	102.70
9	166.40	46.75	45.50	20.55	14.83	23.07	36.34	37.67	33.42	62.65	62.23	76.64
10	136.61	30.12	42.41	20.16	15.54	24.02	36.27	24.50	25.02	52.14	71.52	64.62
11	142.61	164.03	40.32	20.22	13.25	33.35	46.32	31.02	20.24	45.62	63.56	52.78
12	(193.65)	(61.17)	(46.72)	(22.15)	(13.45)	(26.03)	(36.55)	(22.73)	(25.76)	(52.05)	(25.55)	(60.15)
13	137.72	117.45	36.31	16.40	10.34	44.67	32.52	27.21	12.35	62.02	65.57	60.62
14	126.55	126.15	37.50	15.35	10.17	36.51	22.35	20.45	16.51	126.55	60.50	54.15
15	116.61	21.74	37.25	14.46	11.15	37.41	32.50	25.40	16.21	75.33	65.36	62.55
16	112.35	73.77	37.32	13.62	12.55	22.43	32.25	20.26	46.43	121.23	63.66	61.21
17	106.61	56.36	34.51	13.85	40.22	25.52	24.41	12.22	42.76	76.00	52.32	53.52
18	(120.55)	(25.30)	(37.15)	(15.26)	(12.22)	(35.15)	(33.52)	(23.01)	(22.50)	(24.76)	(61.64)	(55.55)
19	101.22	60.21	33.16	13.20	32.72	25.34	12.54	56.13	32.55	25.74	42.52	45.26
20	25.55	54.43	31.60	33.46	32.24	25.21	17.61	41.42	30.32	66.43	42.34	45.24
21	22.42	54.22	33.70	23.31	25.75	25.27	15.22	45.45	23.00	25.54	46.24	55.21
22	66.56	53.22	22.32	16.71	33.33	24.47	15.62	41.05	24.26	25.22	73.22	22.22
23	65.51	55.74	26.74	14.02	21.76	34.14	15.70	64.24	23.52	63.12	122.70	54.24
24	(92.62)	(53.71)	(30.72)	(21.44)	(30.32)	(27.35)	(12.17)	(53.71)	(25.75)	(22.74)	(32.51)	(52.16)
25	62.32	62.67	31.23	12.23	16.02	31.52	15.62	64.62	20.52	53.33	67.50	50.22
26	72.03	51.16	34.27	11.42	15.06	26.41	15.41	45.43	12.82	51.64	74.04	62.63
27	75.32	42.21	31.15	10.60	14.02	22.50	14.62	31.24	24.26	61.20	61.36	76.02
28	73.02	42.05	27.31	10.17	12.02	21.53	14.41	122.33	32.62	116.05	60.10	20.20
29	70.33	55.53	22.32	10.21	15.22	12.70	13.22	66.20	35.66	102.21	52.22	42.66
30	(70.13)	(51.42)	(30.33)	(10.26)	(12.02)	(25.25)	(14.62)	(25.33)	(25.62)	(22.77)	(26.60)	(20.13)
31	65.02	63.05	45.10	10.20	12.35	16.02	14.01	42.33	32.21	114.25	22.25	53.03
2	35.22	71.22	33.04	2.72	12.13	25.41	12.26	21.55	63.40	21.55	62.16	55.24
3	33.64	55.06	27.55	10.35	22.36	25.23	35.12	25.22	22.22	62.22	54.54	33.62
4	31.17		27.25	10.45	20.65	21.60	32.22	22.13	50.60	63.20	52.54	52.56
5	52.21		24.55	10.46	25.45	12.23	34.41	122.02	42.61	71.45	65.05	52.45
6	55.00		24.45		22.13		20.65	21.11		65.20		46.46
7	(62.71)	(70.76)	(30.72)	(10.25)	(21.25)	(21.25)	(22.23)	(24.42)	(53.53)	(62.03)	(41.45)	(55.42)
Total	452.22	1246.65	1202.63	510.26	525.16	606.21	622.34	1520.54	1050.42	2324.17	2147.12	1225.31
Max	145.32	62.52	36.60	17.03	16.52	24.25	24.20	42.05	35.35	74.22	21.52	64.40
Min	470.25	134.05	35.41	33.46	40.22	44.62	46.32	122.33	22.22	126.55	145.64	104.42
MA	55.00	63.21	24.45	2.72	10.12	16.02	13.22	14.26	16.51	42.45	42.52	45.25
			Max.	30 day	20 day	105 day	225 day	36 day	Min.	Mean		Total
			170.25	24.54	34.62	41.42	23.42	10.46	2.72	53.31		12452.55

Daily Discharge Diagram

--- Annual Mean Discharge

53.31 m<sup>3</sup>/s

1977



Daily Discharge Table

(C. A. = 2510.0 km) (UNIT: m<sup>3</sup>/s)

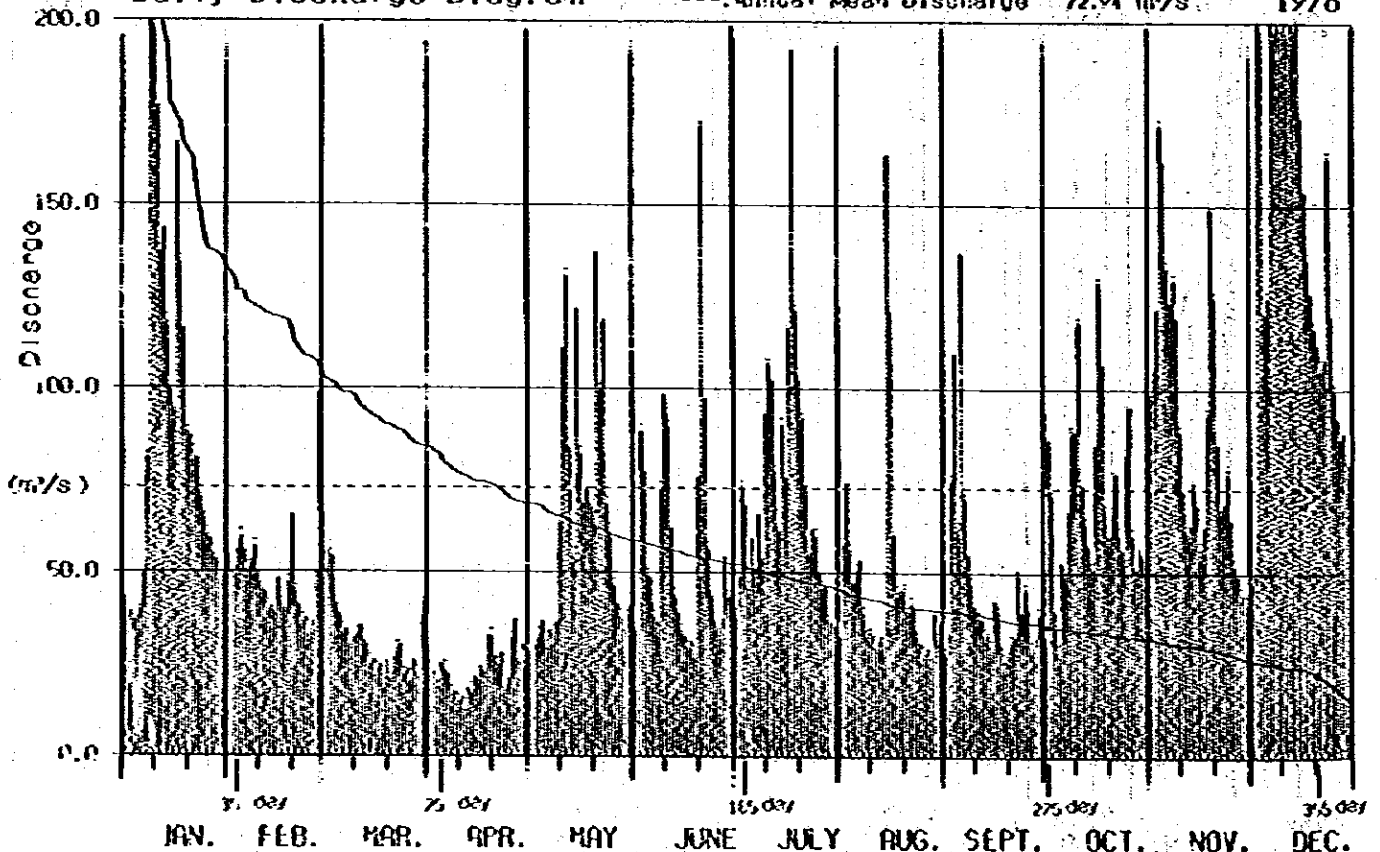
1978

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	43.17	55.67	65.06	22.57	26.22	35.32	40.34	32.31	22.57	32.65	26.74	47.26
2	41.22	54.51	65.73	22.46	23.05	31.21	42.21	32.32	33.20	64.17	107.36	52.26
3	37.19	53.53	55.47	22.23	30.17	20.05	74.62	52.32	76.42	76.17	121.60	607.27
4	36.02	55.00	54.25	24.23	34.77	27.44	66.47	57.21	109.63	37.65	173.32	214.17
5	37.61	51.60	43.40	26.11	35.55	71.00	47.75	47.41	64.05	59.72	152.17	120.60
6	(37.57)	(55.47)	(55.27)	(25.47)	(31.15)	(57.60)	(55.12)	(54.27)	(62.73)	(52.33)	(132.35)	(208.35)
7	40.55	56.95	36.73	25.41	33.57	48.65	52.34	63.45	133.76	52.70	134.22	123.64
8	42.51	62.72	35.22	22.26	37.26	32.74	50.77	53.32	71.50	51.54	123.50	733.76
9	62.47	53.37	34.45	12.01	35.22	35.47	65.63	40.66	55.07	34.67	131.51	724.62
10	53.10	55.42	33.21	17.42	35.20	74.54	55.74	34.42	46.67	46.65	112.45	355.54
11	315.20	50.14	32.21	15.52	34.25	26.20	21.40	34.61	40.65	68.47	20.25	320.06
12	(205.32)	(54.16)	(31.26)	(20.20)	(40.24)	(52.53)	(65.05)	(43.23)	(70.52)	(62.67)	(112.22)	(485.54)
13	173.64	47.02	34.27	15.11	110.24	21.47	106.36	33.25	37.46	112.34	72.60	227.14
14	136.26	44.42	35.47	12.44	132.44	42.43	102.32	33.07	37.10	74.06	63.12	232.61
15	143.52	42.55	34.26	16.47	61.72	45.61	72.32	32.37	35.41	65.22	53.20	232.57
16	120.17	40.54	33.31	12.65	55.77	36.20	61.43	32.32	33.73	57.52	74.41	243.51
17	27.42	42.54	27.62	21.46	121.63	35.25	22.00	153.34	33.76	53.01	36.55	203.37
18	(135.61)	(43.46)	(32.51)	(16.31)	(101.15)	(54.66)	(66.55)	(55.73)	(35.54)	(73.61)	(36.55)	(251.35)
19	26.72	47.25	23.12	23.23	64.14	22.52	75.24	122.63	42.32	64.76	55.76	174.01
20	155.67	42.62	25.35	24.27	55.57	31.35	116.33	20.21	40.70	132.10	62.75	153.24
21	135.20	32.27	24.20	26.54	74.64	31.26	122.52	45.60	33.53	105.71	24.62	137.35
22	115.17	46.25	24.22	32.41	42.05	22.26	123.02	45.35	26.25	65.43	146.22	124.40
23	65.52	65.31	25.67	34.42	42.65	25.10	102.41	47.00	30.17	80.17	124.54	116.52
24	(121.50)	(42.02)	(25.35)	(26.17)	(73.27)	(40.24)	(122.41)	(24.44)	(34.10)	(20.06)	(76.33)	(142.45)
25	67.26	45.42	24.47	22.11	137.12	172.55	23.51	32.50	32.21	35.25	55.12	112.22
26	61.27	41.06	23.72	23.74	101.43	27.32	73.72	43.23	32.52	77.04	42.34	106.44
27	60.25	36.72	33.26	22.05	112.07	65.50	57.25	43.35	50.22	42.71	42.34	106.42
28	73.17	37.43	33.25	20.71	70.54	43.76	41.63	33.72	32.23	42.33	42.50	134.26
29	55.23	34.55	34.37	21.25	40.07	12.33	61.65	33.67	45.74	64.00	34.40	120.34
30	(76.17)	(40.07)	(27.31)	(24.73)	(27.65)	(62.31)	(62.54)	(32.31)	(40.37)	(42.47)	(73.32)	(122.22)
31	42.15	35.23	23.25	33.42	46.40	34.21	50.22	33.11	40.11	25.12	54.03	101.26
2	52.02	62.15	23.33	32.76	41.53	32.12	47.67	22.42	31.53	22.34	42.23	22.25
3	57.27	26.75	25.22	26.41	40.31	45.22	45.32	22.00	32.24	51.11	43.51	66.54
4	53.46	26.75	24.47	33.31	32.22	45.25	36.42	26.74	40.35	55.55	44.06	66.32
5	52.17	26.75	36.14	26.92	32.55	53.54	31.40	33.76	40.33	54.73	43.75	62.42
6	50.11	42.75	42.75	40.15	40.15	34.23	34.23	35.41	103.43	103.43	72.43	62.43
7	(55.70)	(62.51)	(27.73)	(31.57)	(41.17)	(45.46)	(42.42)	(32.75)	(33.51)	(70.65)	(47.46)	(66.74)
Total	3236.65	1403.21	1055.75	742.77	1292.65	1701.22	2253.21	1420.35	1322.35	2204.34	2700.25	6452.07
Mean	104.47	50.14	34.15	24.74	53.46	55.71	73.03	46.06	45.65	71.11	20.03	206.13
Var.	536.10	26.75	55.06	35.26	137.12	122.55	122.32	153.34	135.76	133.10	173.52	753.26
Min.	37.61	35.55	23.35	15.54	24.05	22.26	34.23	22.00	26.15	30.72	43.75	47.26
			Max.	75.02	25.02	165.02	275.02	35.02	Min.	Mean	Total	
			163.26	125.64	60.25	51.54	35.47	22.26	15.44	72.24	2524.15	

Daily Discharge Diagram

--- Annual Mean Discharge 72.94 m<sup>3</sup>/s

1978



Daily Discharge Table

(C. A. = 2510.0 km) (Unit: m<sup>3</sup>/s)

1979

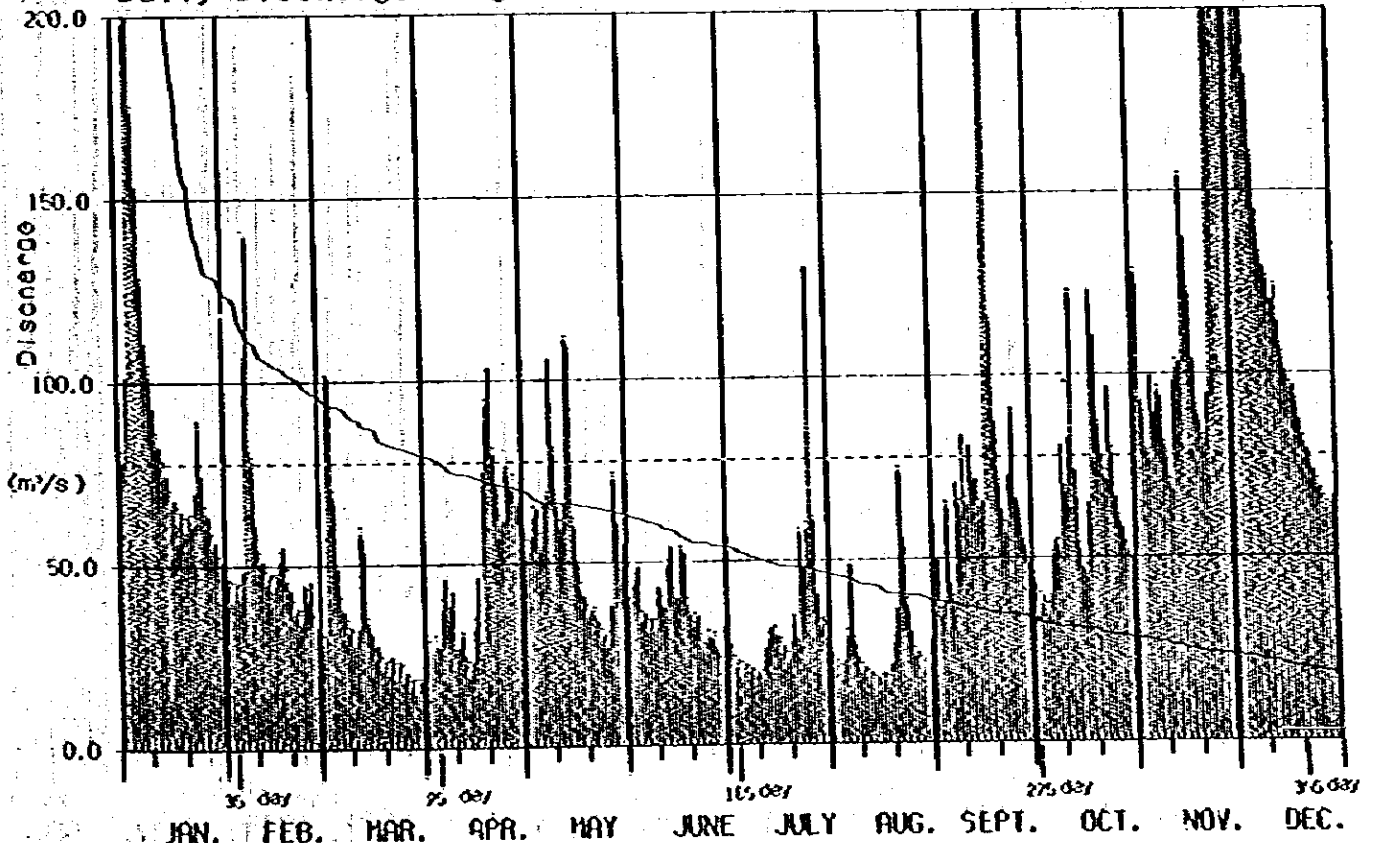
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	77.66	42.12	31.12	24.73	55.60	40.25	34.84	25.76	34.47	45.27	92.27	322.13
2	81.35	45.57	31.05	27.35	55.57	43.44	27.44	23.27	47.20	42.71	126.72	242.61
3	101.50	45.62	101.32	25.66	55.76	45.21	24.13	22.72	35.52	40.77	92.52	251.73
4	243.72	45.67	100.67	35.53	35.50	46.42	22.25	21.50	36.43	32.55	67.62	245.03
5	147.65	45.37	70.47	27.17	64.70	35.42	22.37	22.43	25.37	37.77	72.40	221.63
6	(147.65)	(45.47)	(67.00)	(27.67)	(60.51)	(43.13)	(25.35)	(23.31)	(44.70)	(41.42)	(75.71)	(255.71)
7	175.76	46.38	42.07	40.44	55.47	35.24	21.25	33.21	43.07	37.27	92.16	207.17
8	153.57	103.67	41.44	40.56	55.32	34.34	21.37	45.53	40.02	51.76	62.35	181.61
9	126.65	132.61	37.16	36.41	32.54	34.42	20.55	27.10	70.73	55.15	95.42	150.69
10	110.76	72.65	7.28	42.41	106.74	34.43	20.15	23.33	35.17	65.02	23.45	144.75
11	106.05	60.23	33.14	25.75	61.77	43.02	12.62	21.75	63.55	60.63	61.64	133.35
12	(134.60)	(47.07)	(32.22)	(36.78)	(75.37)	(36.48)	(20.75)	(20.73)	(50.72)	(55.55)	(72.07)	(155.00)
13	21.04	63.61	32.07	27.12	65.42	40.71	20.03	20.52	67.05	62.75	72.05	122.21
14	62.25	61.01	32.51	31.34	41.23	37.35	24.02	12.63	60.73	62.42	71.43	125.77
15	62.50	46.55	60.28	24.77	45.36	50.44	33.33	12.07	23.10	123.05	97.20	112.91
16	76.54	47.73	63.41	23.21	111.65	53.77	31.41	16.33	71.35	73.75	103.27	124.67
17	74.33	(47.77)	75.74	23.54	106.20	42.67	31.61	17.67	55.06	54.22	103.15	114.02
18	(62.22)	(47.77)	(42.61)	(25.00)	(62.20)	(45.06)	(27.22)	(17.14)	(71.73)	(60.54)	(71.10)	(122.92)
19	70.64	46.05	31.32	3.11	52.45	40.02	22.33	18.41	65.35	47.04	154.25	105.05
20	57.20	63.27	27.25	45.33	50.54	54.12	26.77	16.25	274.54	46.30	132.41	100.75
21	45.15	54.26	27.27	26.77	44.74	52.02	25.74	18.37	265.66	65.01	123.64	27.77
22	54.73	42.40	24.20	74.25	40.41	40.12	25.11	21.47	115.77	122.42	104.13	23.54
23	53.27	43.20	23.72	24.63	36.57	35.35	27.57	26.24	67.44	110.70	21.70	23.02
24	(55.55)	(47.22)	(27.15)	(55.00)	(47.32)	(44.34)	(27.52)	(21.23)	(165.02)	(76.71)	(122.37)	(76.63)
25	54.23	40.46	23.24	103.52	35.21	3.55	34.67	35.41	71.46	67.30	65.21	67.20
26	54.04	36.53	24.63	61.25	37.26	34.23	26.61	75.14	63.06	77.52	63.47	62.25
27	62.65	37.25	23.22	71.22	33.22	35.32	55.55	55.74	50.02	74.06	24.42	72.33
28	62.24	44.74	23.23	53.43	32.02	27.22	46.10	32.45	72.73	25.47	732.13	77.00
29	74.55	43.64	22.25	61.50	35.46	31.15	40.50	30.06	20.43	60.14	673.23	73.36
30	(72.32)	(41.11)	(23.72)	(75.46)	(34.21)	(32.01)	(45.15)	(47.33)	(71.50)	(61.10)	(335.57)	(77.27)
31	44.42	45.33	20.53	75.16	31.10	26.24	122.24	25.23	65.21	44.53	1126.24	71.25
1	63.53	35.55	12.24	71.06	36.67	30.67	62.24	24.50	67.12	61.61	1224.65	65.76
2	55.24	32.25	12.03	74.36	74.47	25.23	40.41	23.31	55.05	55.11	660.62	65.41
3	56.33		16.64	55.42	50.76	23.21	34.11	22.61	56.22	54.20	521.51	64.22
4	50.22		12.05	72.15	47.27	32.23	34.62	24.11	45.21	52.11	366.62	64.16
5	(58.15)	(36.26)	(12.22)	(72.04)	(51.21)	(26.35)	(54.92)	(24.75)	(55.36)	(57.06)	(670.61)	(65.00)
Total	2672.01	1464.45	1112.23	1465.25	1614.27	1145.22	1073.47	657.37	2365.22	2041.53	6243.25	4034.73
Max	245.72	132.51	101.42	103.52	111.65	54.12	122.24	75.14	265.66	123.05	1224.65	302.13
Min	50.22	32.25	16.64	23.51	30.46	23.21	12.62	17.67	34.47	32.77	71.43	64.16
			Max.	35.03	25.02	165.02	275.02	35.02	Min.	Mean		Total
			1224.65	122.42	77.66	52.76	32.25	17.63	17.67	77.66		26345.45

Daily Discharge Diagram

--- Annual Mean Discharge

77.66 m<sup>3</sup>/s

1979



Daily Discharge Table

(C. A. = 2510.0 km) (Unit: m<sup>3</sup>/s)

1980

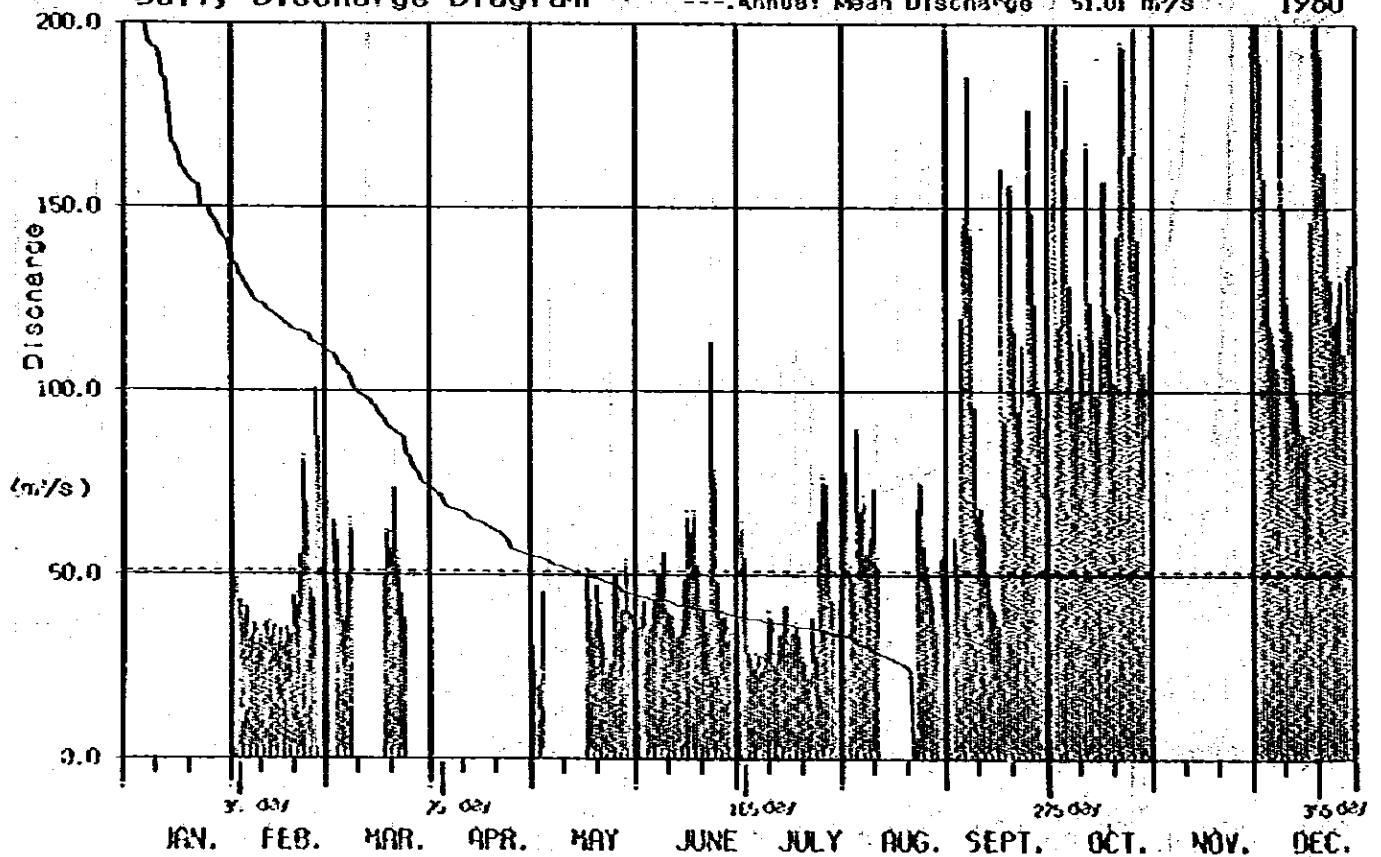
day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1			45.69		37.59	35.53	33.81	110.36	49.32	71.81		69.75
2			37.33		23.73	41.77	64.43	78.12	45.63	234.54		241.76
3		47.02	64.70		24.66	42.77	64.76	62.47	69.20	200.66		121.83
4		43.31	63.12		45.35	35.62	39.63	46.01	65.20	117.25		155.04
5		41.11	47.47			35.57	27.16	62.43	112.78	166.23		136.56
6		( 25.63)	( 52.44)		( 24.21)	( 38.32)	( 42.21)	( 75.74)	( 65.03)	( 155.51)		( 133.22)
7		40.65	41.76			44.64	28.51	67.27	147.07	164.61		117.63
8		35.52	42.83			50.72	26.07	71.70	165.50	128.61		135.41
9		35.64	65.31			53.07	27.63	56.51	144.39	113.12		155.31
10		34.73				54.17	27.16	63.02	75.66	27.71		203.72
11		33.36				43.12	40.06	73.22	65.28	115.34		149.72
12		( 35.44)	( 31.32)			( 47.60)	( 30.73)	( 65.22)	( 126.15)	( 127.92)		( 138.73)
13		35.78				37.14	36.03	67.23	111.01			125.01
14		35.72				38.21	28.72	64.12	54.12	157.32		115.91
15		37.01				33.26	33.60	51.16	124.25			105.35
16		35.23				37.22	35.66	44.03	116.45			76.06
17		35.43				48.24	41.40	40.47	22.03			71.32
18		( 35.12)				( 32.50)	( 35.78)	( 10.22)	53.54	( 123.53)		( 137.63)
19		35.45				67.40	35.57	37.22	113.27			88.34
20		34.71			51.44	61.52	34.01	150.43	157.07			88.06
21		35.63	42.27		43.22	57.54	37.16	23.32	122.71			145.43
22		38.03	62.22		37.12	52.40	33.32	155.12	121.21			138.32
23		44.24	61.75		47.02	44.07	35.12	155.06	134.52			317.51
24		( 37.55)	( 34.65)		( 35.72)	( 55.54)	( 34.10)	( 120.60)	( 124.32)			( 207.63)
25		44.22	73.55		42.43	49.22	25.14	115.10	142.20			123.33
26		56.45	55.45		31.62	32.42	26.35	25.13	124.60			152.75
27		62.35	44.20		27.33	113.22	38.32	112.45	123.42			142.64
28		32.35	41.4E		25.01	78.74	31.02	52.11	122.35			130.55
29		48.55			51.57	42.4E	34.14	52.72	173.42	144.24		120.25
30		( 60.26)	( 43.2E)		( 35.72)	( 63.22)	( 37.12)	( 40.53)	( 115.32)	( 144.40)		( 150.6E)
31		43.12			50.32	40.3E	75.42	52.54	150.20	210.23		123.63
1		100.45			45.55	38.4E	74.32	50.12	123.75	141.33		131.75
2		67.54			40.44	35.63	62.04	41.73	101.34	112.13		110.31
3		54.71			64.05	34.26	43.05	32.12	28.62	134.20		134.50
4					40.32	32.62	55.20	54.31	22.63	102.13		134.71
5					38.65		43.02	65.24		118.22		121.56
6					( 44.24)	( 35.35)	( 52.50)	( 50.35)	( 113.40)	( 132.54)		( 125.15)
Total		1271.40	608.74		752.08	1433.52	1251.20	1271.32	2267.22	4220.44		4502.20
Mean		43.64	25.02		24.25	47.76	40.35	41.01	22.50	138.40		148.48
Max.		100.45	73.55		64.05	113.22	75.42	110.36	165.50	234.54		328.32
Min.						32.62	25.65	37.22	71.81			88.06

Max. 35 day 75 day 115 day 225 day 365 day Min. Mean Total  
328.32 131.76 71.70 38.32 25.65 51.01 1652.20

Daily Discharge Diagram

--- Annual Mean Discharge 51.01 m<sup>3</sup>/s

1980



Daily Discharge Table

(C. A. = 2510.0 km) (Unit. m<sup>3</sup>/s)

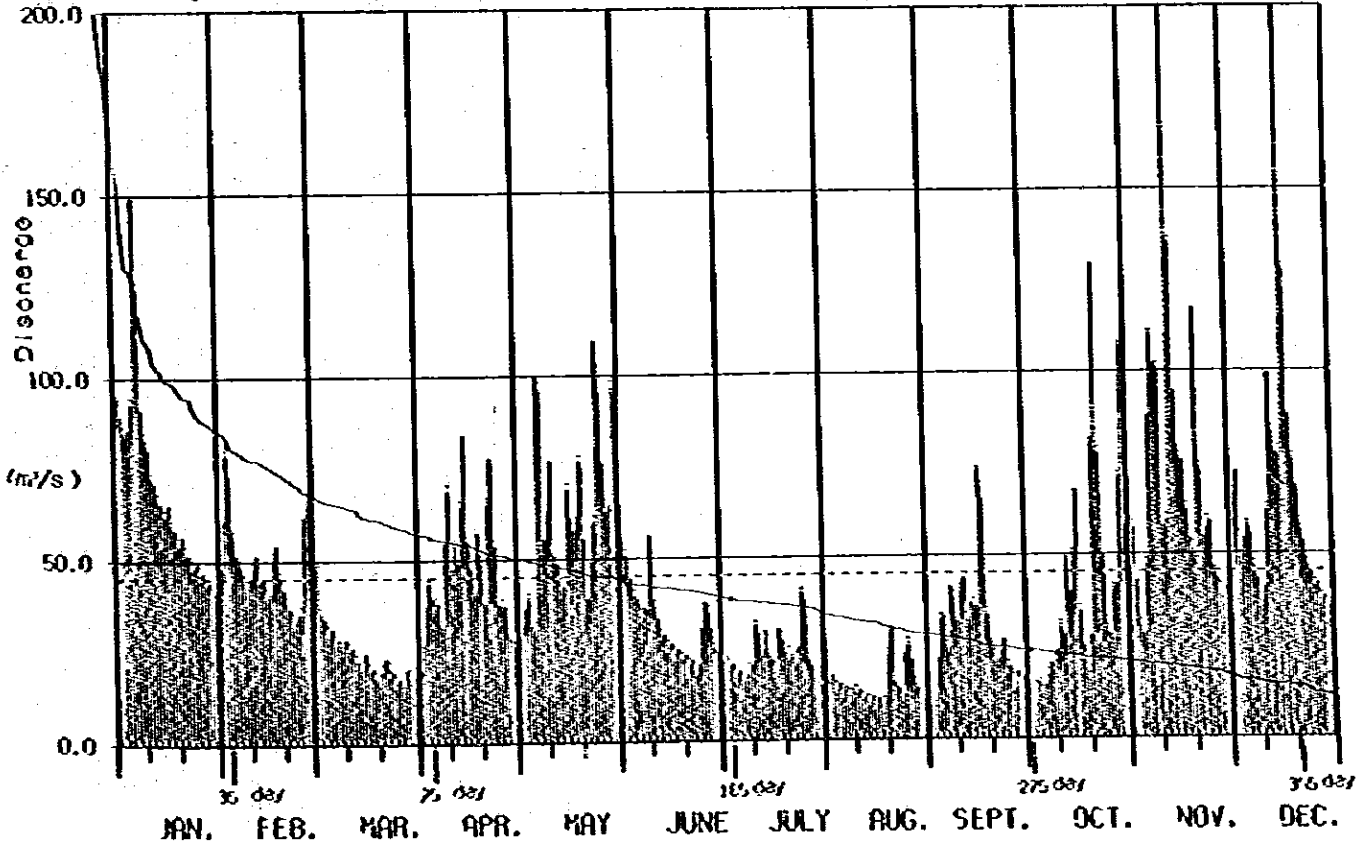
1981

day	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	104.21	47.76	48.63	19.20	26.81	64.51	21.47	25.47	14.24	15.57	45.37	44.54
2	93.60	61.05	47.63	26.77	33.40	54.95	33.17	20.01	13.40	14.91	59.13	57.62
3	69.24	60.40	37.25	37.65	34.50	52.52	22.37	17.44	14.44	15.30	42.74	72.28
4	65.64	73.27	34.00	44.65	40.75	45.13	20.73	15.54	21.92	15.20	32.21	50.42
5	65.97	55.26	32.45	37.46	31.74	41.52	20.24	15.32	33.20	16.10	28.45	54.24
6	( 22.45)	( 54.15)	( 46.40)	( 33.77)	( 34.24)	( 51.73)	( 21.32)	( 16.66)	( 17.55)	( 15.42)	( 41.76)	( 57.65)
7	74.60	51.50	31.37	37.75	32.90	36.76	16.83	14.27	33.43	14.37	46.55	55.92
8	142.28	51.44	22.67	37.97	27.62	35.29	16.37	14.30	25.65	16.91	67.55	55.17
9	125.34	45.72	28.42	33.55	28.37	33.63	16.54	13.60	41.27	20.34	111.05	46.16
10	71.45	44.34	27.93	54.45	55.43	36.14	21.02	13.73	40.20	22.56	102.05	42.67
11	65.24	45.11	26.42	70.41	65.14	54.07	20.70	14.52	31.76	23.67	102.31	36.73
12	(107.38)	( 48.01)	( 27.25)	( 47.33)	( 70.34)	( 41.16)	( 17.47)	( 14.24)	( 34.71)	( 20.03)	( 20.33)	( 46.77)
13	60.41	50.11	27.55	47.53	75.53	36.67	32.43	13.47	42.01	31.66	57.67	40.55
14	74.17	51.11	25.13	55.75	50.65	33.50	27.91	12.61	43.79	26.07	60.74	63.41
15	74.23	42.53	24.43	42.02	48.53	30.53	24.73	12.32	34.34	50.02	225.42	77.04
16	46.42	45.43	22.73	44.01	44.76	27.07	27.90	11.72	35.63	32.68	135.74	64.97
17	65.93	42.77	22.65	63.65	42.45	27.57	24.67	11.73	36.17	51.38	24.45	77.44
18	( 72.01)	( 47.32)	( 24.75)	( 40.45)	( 52.37)	( 31.59)	( 26.23)	( 12.43)	( 32.04)	( 43.23)	(115.05)	( 73.10)
19	64.00	41.27	24.55	54.44	70.42	25.60	21.67	11.45	34.97	67.44	77.76	72.32
20	65.27	62.45	22.10	47.42	51.21	25.55	21.35	11.27	73.67	35.36	75.53	221.04
21	61.21	54.95	20.73	43.00	57.73	24.77	30.13	11.47	45.45	24.66	63.22	127.37
22	55.47	47.02	17.63	57.17	31.53	24.05	27.54	11.76	35.72	21.62	54.07	67.61
23	54.52	42.01	17.52	51.07	76.16	23.36	23.67	24.55	24.74	27.63	53.42	77.40
24	( 61.12)	( 47.31)	( 21.35)	( 51.07)	( 44.25)	( 24.77)	( 25.36)	( 14.13)	( 47.62)	( 35.63)	( 64.74)	(112.00)
25	54.61	40.17	21.71	36.07	55.42	22.55	25.34	31.77	21.10	61.47	117.02	65.35
26	54.14	32.66	23.17	44.73	41.06	22.21	23.25	17.07	21.45	122.45	75.05	57.68
27	54.55	35.67	22.45	77.45	47.23	21.47	24.01	14.21	25.16	72.42	54.67	53.23
28	50.35	35.40	19.56	55.55	41.72	21.05	25.27	14.57	24.71	47.72	50.24	46.41
29	47.17	37.55	16.42	37.71	107.23	32.55	41.25	23.36	21.31	33.05	55.55	44.91
30	( 52.42)	( 37.20)	( 21.10)	( 55.12)	( 53.55)	( 23.77)	( 27.63)	( 20.00)	( 23.64)	( 74.65)	( 73.12)	( 54.22)
31	45.70	51.71	17.76	37.26	24.77	37.77	36.05	27.26	12.57	26.25	45.37	42.74
2	45.64	45.76	17.66	37.05	25.77	35.77	23.75	21.75	17.70	41.67	42.96	41.71
3	45.44	117.23	20.03	31.72	65.27	33.43	20.51	14.60	16.24	42.04	41.64	39.21
4	44.21		20.37	26.42	44.72	26.70	17.17	13.70	12.13	72.31	41.00	36.07
5	42.74		16.45	27.75	76.70	27.62	12.74	14.23	16.65	108.23	45.74	37.41
6	41.76		21.23		74.44		34.43	15.41		57.26		37.20
7	( 44.77)	( 62.40)	( 17.27)	( 32.90)	( 62.65)	( 31.53)	( 25.59)	( 16.23)	( 16.30)	( 55.33)	( 43.40)	( 37.37)
Total	2205.67	1455.71	640.17	1404.15	1731.46	1025.47	755.05	506.02	915.42	1260.04	2144.15	2004.54
Mean	71.17	52.45	27.10	43.60	52.31	34.22	24.76	15.37	30.51	41.27	71.47	64.67
Max.	142.28	117.23	48.53	63.65	107.23	44.51	41.25	30.77	73.67	129.45	225.42	221.04
Min.	41.76	35.40	17.76	19.20	26.81	21.05	16.30	11.27	13.40	14.37	26.45	37.20
			Max.	3 day	7 day	15 day	30 day	35 day	Min.	Mean		Total
			225.42	61.47	54.07	36.73	23.67	13.73	11.27	45.20		14176.15

Daily Discharge Diagram

--- Annual Mean Discharge 45.20 m<sup>3</sup>/s

1981







**Appendix D**

**Daily Discharge Estimated for S. Tekai  
at Punut**

