JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

THE REPUBLIC OF CAMEROON
SOCIETE NATIONALE D'ELECTRICITE DU CAMEROUN

FEASIBILITY STUDY ON MEMVE ELE HYDROELECTRIC POWER DEVELOPMENT PROJECT

FINAL REPORT DATA BOOK

OCTOBER 1993

NIPPON KOEI CO., LTD.

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FINAL REPORT

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Interpolated Monthly Rainfall

STATION NAME : AKOM II

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	17.3	24.9	107.3	53.6	253.2	136	29	43.8	237.5	281.3	172.8	41.6	1,398
1952	44.3	99.7	120.7	252.1	216.6	138.8	75.3	37.3	153.1	334.9	161.7	162.9	1,797
1953	1.6	74.3	157.1	136	153.4	75.2	70.3	6.3	145.5	220.3	216.5	4.3	1,261
1954	8.5	90.2	163.3	213.8	102.4	64.7	1.6	2.4	160.2	282.6	298.7	6.3	1,395
1955	2.4	13.8	204.3	108.2	274	159.4	29.4	4.9	113.4	229.7	81.2	0.2	1,221
1956	26.1	35.3	123.9	171	213.2	102.8	2	32	92.1	246.3	151.1	64.6	1,260
1957	18.7	4.9	152.4	98.1	184.9	119.9	60.8	19.1	266.3	281.6	93.2	62.4	1,362
1958	5.5	8.4	180.3	108.9	135.1	40.4	5.9	14.6	168.7	200.2	194.7	8.2	1,971
1959	26.5	2.3	52.2	153.6	118.2	104	24.4	133	198.4	298.6	159.1	1.3	1,272
1960	4.8	17.3	88.1	102.5	109.7	112.8	12.8	74.6	112.1	135.1	75.3	17.2	862
1961	15.8	33.2	43.7	64	80.3	40.7	3.4	8.8	95.3	219.1	42.5	18.3	665
1962	2.6	16.5	266.3	220.2	255.7	98.4	70.7	15.7	119.8	158.2	70.3	55.7	1,350
1963	6.9	97.1	121.7	96.6	119.4	73	51.5	3	125.3	178.3	64.3	50.2	987
1964	10.5	30.8	89.7	141.4	127.1	91.7	6.8	4.9	107.8	285.8	93.9	94.1	1,085
1965	11.1	75.5	92.9	116	78.7	87.4	13.2	23.8	141.6	255.2	148.8	30.7	1,075
1966	17.9	21.2	94.1	212	48.6	206.1	22.4	15.1	90.1	164.3	171.6	30.1	1,094
1967	12	45.6	192.8	64.6	178.1	178	6.3	22.7	235.6	199.1	100.2	19.2	1,254
1968	2	128.7	137	110	172	34.9	16.2	40.6	265.9	210.7	177.2	40.9	1,336
1969	20.3	43.6	227.7	108.9	176.7	93.1	94.4	46	207.2	203.2	95.3	5.2	1,322
1970	7.2	39.7	87.1	176	84.1	159.8	11.8	57.3	149.1	375.6	95.7	12.5	1,256
1971	3.7	42.9	134.7	144.6	53.7	72.2	31.8	12.2	119.4	195	70.9	0.3	881
1972	6.1	3.4	107.3	85.4	89.3	67	13.2	11.3	105.1	74.2	130.7	0	693
1973	9	42.8	147.3	102.3	147.6	65.3	29.8	25.6	25.6	251	69.7	10.5	927
1974	6	53.4	94.2	121.7	160.2	73.3	35.8	59.4	214.2	310.9	216.3	7.2	1,353
1975	6.9	97.8	77.8	79.5	77.3	40.8	43.7	12.1	142.3	392.3	289.4	70.8	1,331
1976	41.5	192.9	159	198.9	197.4	198	23.3	86.4	138.4	435	294.6	1.1	1,967
1977	7.5	111.6	57.8	249.3	159.6	251.3	0	63.2	437.6	263.7	223.3	40.5	1,865
1978	27.7	137.8	311.1	247.5	268.7	156.8	0	30	105.6	66.1	49.8	14	1,415
1979	95.3	88.2	166.8	107.6	192.4	81.7	48.2	69	164.3	389.9	236	19	1,658
1980	0	80	0	165.5	134.6	46.6	0	10.4	430.2	316.4	76.8	42.6	1,303
1981	12.6	3.2	50	207.8	160.6	42.8	30.4	71.6	149	249	76.4	36.3	1,090
1982	131.5	25.6	134.2	216.2	201.6	208.4	168.6	50.3	241.1	475.4	7.2	16.5	1,877
1983	0	17	51	164.5	148.9	69.5	32	26.5	226.6	420.9	147.4	56.8	1,361
1984	0	69.4	159.2	139.4	228.1	277.4	259.5	306.7	430.9	468.7	207.6	17	2,564
1985	45.6	11.8	57	182.5	165.6	101.1	45.4	80.3	122.2	201.4	154	22.1	1,189
1986	14.6	61.1	144.1	242.5	350.6	70.2	46.4	45.3	286.4	180	104.9	18.7	1,565
1987	0	50.2	135	164.4	363.2	66.4	39	83.8	375	379	133.1	21.1	1,810
1988	7.3	122.1	112.6	189.8	328.7	42.5	117.7	217.1	204.7	553.4	257.3	94.1	2,247
1989	12.2	9.9	118.6	170.7	243	309.6	59.1	45.1	378.7	348.7	170.7	43	1,909
Average	17.7	54.5	126.2	151.0	173.1	111.7	41.8	49.0	191.9	275.2	143.1	32.2	1,367

STATION NAME : AMBAM

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	41.4	57.1	115.1	100.7	293.9	139.4	34.6	38.3	258.7	352.1	210.1	62.7	1,704
1952	45.2	126.4	168.1	365.6	259.4	168	65.7	37.3	218.1	456.4	234.8	317.7	2,463
1953	38.4	134.9	246.2	181.3	203.8	133.1	94.6	44	177.2	325.4	282.4	24.4	1,886
1954	37.4	118.5	230.9	242.2	135.8	103.7	1.9	21.9	223.5	334.3	385	4.5	1,840
1955	3.5	41.3	228.2	157	335.1	112.1	38.3	8.5	170.5	322.9	89.9	58.8	1,566
1956	100.9	72.1	181.4	193.1	310.9	142.2	2.1	60.8	188.5	361.2	226	96.6	1,936
1957	50.9	25.2	208.6	147.5	220.9	127.3	109.5	27.8	300.6	288.2	108.3	82.7	1,698
1958	25.9	3.9	210	123	167.3	26.3	0	0	145.3	187.8	148.3	65.4	1,103
1959	84.4	21.7	95.5	177.1	104.5	100.9	11.2	92.8	135.2	266.2	197.5	20.4	1,307
1960	6.5	76.8	169.1	120.6	152.1	107.8	66.2	23.7	127.9	196.1	163.8	57.8	1,268
1961	82.6	87.2	82.6	128.2	101.3	41.9	14.3	2.8	113.6	316.7	127.2	42.8	1,141
1962	0	40.4	340.3	278	337.8	91	65.3	20.6	193.4	225.6	156.1	117.5	1,866
1963	60	146.2	178.4	145.5	175.5	114.6	86.3	63.2	190	252.7	103.1	84.6	1,600
1964	32.5	59.2	136.4	204.3	185.6	139.1	9.5	8.9	160.2	393.8	142	142.3	1,614
1965	33.3	117.8	140.7	171	122	133.5	36.1	50	204.6	353.7	214	59	1,636
1966	42.3	46.6	142.3	296.9	82.5	289.2	48.2	38.5	137	234.3	244	58.3	1,660
1967	15.8	79.6	271.8	103.5	252.5	252.3	4.3	48.5	327.9	280	150.2	44	1,829
1968	17.5	187.7	198.6	163.1	244.5	34.5	70.4	78.4	317.6	325.4	247	100.1	1,985
1969	44.1	82.8	318.3	185.6	178.6	169.6	24.5	72.6	201.5	278.1	143.8	10.3	1,710
1970	28.2	70.9	133.1	249.7	129.1	228.5	15.7	94	214.4	511.7	144.4	35.1	1,855
1971	16.3	75.1	195.5	208.5	89.2	113.5	60.5	34.7	175.4	309.8	153.8	21	1,453
1972	4.2	23.2	258	218.1	201.7	73.1	29.7	22.7	155.1	296	202.8	55.6	1,540
1973	52.8	79.6	132.7	180.4	105.4	174.1	21	38.6	143.8	328.4	137.9	65.6	1,460
1974	57.4	101.8	113.9	155.6	437.2	146.3	0	81.7	128.2	185.3	205.3	103.3	1,716
1975	91.8	226	91.6	115.6	118.3	66.5	146.3	8.8	89.7	164.3	165.6	40.9	1,325
1976	0	84.1	152.5	180.9	141.1	228.5	12.2	33.8	164	260.2	225.5	32.2	1,515
1977	88.3	73.1	134.4	142.1	187.1	177.9	0.8	108.1	310.9	329.5	135.1	41.5	1,729
1978	10.8	22	175	290.5	325.6	131.8	0.4	4.8	157.3	105.5	138.4	41.5	1,404
1979	75.6	67.2	156.9	314.5	207.4	62.1	77.6	67.6	242.3	268.6	195.9	16.8	1,753
1980	3.2	60.2	216	210.3	143.4	78.4	123	45.7	385	345.3	230.1	62.5	1,903
1981	46.5	86	136.8	189.7	196.9	74	34.8	7	121.3	358.9	170.3	48.8	1,471
1982	122.2	64.8	194.6	103.6	279.3	158	38.7	31.6	193.5	408.9	104.5	7.6	1,707
1983	17.6	47	77.8	180.7	165.4	111.9	78.9	40.9	252.8	278.5	147.3	69.5	1,468
1984	0	75.3	194.2	203.4	142.3	150.3	90.4	91.4	376.7	193.3	209.8	16.3	1,743
1985	67.9	24.1	116.4	225.5	165.5	151.4	78.3	124.1	179.1	283.1	220.8	47.7	1,684
1986	16.4	98.9	116.9	199.9	215.4	54.6	4	59.3	229.3	233.9	121.1	26	1,376
1987	6.6	32.3	111.7	166.5	155.4	238.3	22.9	142.1	289.9	370.8	110.5	31.3	1,678
1988	6.2	52.8	103.8	197.1	234.6	166.3	86.8	106	235	485.8	175.6	56.5	1,907
1989	19.2	20.3	148.6	159	235.7	89.5	108	72.9	179.4	150.9	107.9	33.9	1,325
Average	38.3	74.6	169.8	189.1	198.5	130.8	46.5	50.1	205.5	297.9	176.3	59.1	1,637

STATION NAME : DJOUM

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	13	59.3	170.9	69.7	276.2	204.8	95.8	124	284.4	267.6	200.3	89.3	1,855
1952	116.7	140.5	136.2	186.6	237.2	176.2	160.3	110.8	146.9	259.3	145.6	47.5	1,864
1953	30.4	73.8	121.6	154	165	78	114	34	180	165	209	2	1,327
1954	47	129	154	252	135	105.4	21	9	156	292	266	59	1,625
1955	10	54	248	122	272	290	92	58	117	189	144	2.6	1,599
1956	8.5	64	127	217	167	128	39.2	24.4	48	179	133	99	1,234
1957	53	5	157	152.2	214	184	75	82	297	346	148	111	1,824
1958	6.6	1.9	217	165	169	131	13	16	270	288	324	12.2	1,614
1959	29.5	43	73	198	208	181	114	255	348	410.3	185.4	31.8	2,077
1960	65.7	18.5	62.9	153.6	131.3	192.1	21.5	209.9	166.1	274.8	41	41.4	1,379
1961	8.1	40.9	69.8	59.3	128.1	112.8	36.1	48	146.2	173	13	0	835
1962	0	13	248.8	222.6	228.3	180.6	150.5	83.3	103.4	149.1	39.2	53.8	1,473
1963	16	131.3	137.7	144.3	220.3	119.7	84.7	3.4	119.7	199.9	145.9	40.8	1,364
1964	25.6	68.3	111.2	256.6	179.6	101.3	42.6	11.1	194.6	286.8	92.1	95.2	1,465
1965	52.7	140.2	108.2	179.7	126.2	167.2	84.3	96.4	243.9	243.1	142.6	24.3	1,609
1966	55.3	44.8	123.3	275.6	165.4	280.3	101.3	83.4	176.4	200.4	205	31.8	1,743
1967	26.4	37.1	164.6	132.3	159.5	158	80.9	82.4	286.7	249.8	104.4	68.4	1,551
1968	48.9	100	116	193.7	191.5	108.8	23.8	68	275.5	143.9	165.1	42.3	1,478
1969	64.9	69.3	190	88.8	247.2	73.2	252.7	87	286.8	184.9	122.7	20.9	1,688
1970	33.7	63.5	150.2	182	149	162.1	27.8	178.1	238.1	349.4	123	28	1,685
1971	29.8	58.9	119.8	149.5	54.7	81.2	85.7	86.4	183.7	221.4	81.7	27.5	1,180
1972	0	0	45	101	130.4	46.3	47	34.1	106.7	172.6	52.4	27.3	763
1973	70.2	43.9	54.9	68.3	135.7	101	42.4	76.4	129	129	22	25.6	898
1974	6.7	32.8	69	197	217.9	189.6	161.1	189.3	384.6	326.1	128.1	26.1	1,928
1975	31.6	52.1	174.5	268.4	183.1	173.3	221.5	10.2	228.4	291.5	292.4	122.2	2,049
1976	50	168.5	140.7	248	213.4	183.4	48.3	100	275.7	398	212.4	63.4	2,102
1977	82.9	89.3	100	188.2	81.8	195.3	175.9	162.3	519	284.5	273.4	68.7	2,221
1978	7.4	23.2	108.5	278.7	245.9	175	4.5	71.6	215.6	173.3	123.9	37.9	1,466
1979	45.5	44	149.2	165.3	157.1	145.6	81.7	48.7	190.6	252.7	123.1	26.4	1,430
1980	7.2	0	199.4	326.4	248.3	19.1	104.3	204.8	264.2	161.2	107.4	18.6	1,661
1981	47.3	18.7	88.5	169.6	295.9	79.8	50.9	123.1	235	209	146.5	74	1,538
1982	162.8	48.5	101.2	330.8	187.2	277	10.4	99.1	99.3	351.1	118	73.8	1,859
1983	9.1	25.9	74.8	166.9	209.8	109.6	80.2	42	184	295.5	115.6	95.9	1,409
1984	3.5	62.8	138.4	202.8	154.8	179.5	147.5	101.3	278.8	256.8	137.5	10.1	1,674
1985	57.4	18.6	157.8	214.2	189.2	120.5	185.1	156.2	215.9	191.8	199	24	1,730
1986	23.5	75.6	161.6	141.2	177.1	71.1	23.3	31.8	181	301.1	99.3	11.7	1,298
1987	5.6	33.5	128	120.7	164	151.6	69.2	78.1	243.1	264.8	109.9	26.5	1,395
1988	40.8	51.2	158	145.1	272.7	139.7	64.4	82.2	175.1	382.7	123.6	41.1	1,677
1989	9.6	10.6	107.2	190.6	214.8	75.2	108.2	117	175.1	205.7	130.5	44.1	1,389
Average	36.0	55.3	132.4	181.5	187.3	144.8	85.7	89.2	214.6	249.2	142.2	44.8	1,563

STATION NAME : EBOLOWA

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	18.1	68.9	168.4	160.3	173.1	183.7	61	40.3	185.8	262.6	287.1	20	1,629
1952	113.5	75	154.1	276.6	387	196.6	87.3	67.2	128.9	248.1	163.6	74.6	1,973
1953	5.7	97	295.6	149.4	218.9	82.4	115.2	13.8	185.1	211.7	210.4	34.8	1,620
1954	10.6	169.6	147.3	280.7	107.3	173.4	8.4	80.9	162.4	391.2	177.3	17.8	1,727
1955	25.3	16.7	338.3	234	169.6	80.8	23.9	21.7	186.6	330.7	168.6	30.8	1,627
1956	26	151.8	382.7	222.3	199.7	127.1	0	27.6	199.1	420.5	158.3	81	1,996
1957	24.9	15.7	149.7	161.5	269.5	104.7	97.5	80.4	193.3	352	301.8	54.3	1,805
1958	38	17	177.3	202.3	187.3	41	5.9	4.8	154.5	354.1	218.8	126.1	1,527
1959	33.7	58.4	132.4	244.3	189.5	158.1	40.7	196	304.3	296.2	166.9	27.7	1,848
1960	97.6	71.4	296.6	258.5	169.3	145.1	15.6	58.6	253.4	428.8	180.2	156.4	2,132
1961	65.4	54.1	139.5	192.5	216.8	142.3	13.4	1.7	234.3	373.2	326.9	28	1,788
1962	0	77.2	242.2	363.5	152.8	200.3	41.8	70.9	216	314.8	241.2	78.2	1,999
1963	39.6	151.3	143.8	137.5	165.8	334.8	109.6	64.1	201.3	172.5	195.8	72.3	1,788
1964	41.2	93.4	170.8	272.9	161	112.2	8.4	28.8	205	345.8	301.7	66.2	1,807
1965	46.4	208.8	285.5	202.8	383.3	143	25	145.8	376.5	221.1	171.5	28.5	2,238
1966	78.1	63.8	167.2	429.2	402.4	316.6	96.6	68	130.5	398.4	233.6	49.8	2,434
1967	33.1	65	131.2	208.2	225.7	398.4	6.7	85.3	381	336.7	86.1	79.3	2,037
1968	37.9	136.2	151.2	229.9	177.3	123.2	5.9	37.9	159.5	292.4	247.1	68.9	1,667
1969	68.8	142.3	289.6	198.7	214.4	116.5	129.4	94.7	276.3	239.1	161.8	15.8	1,947
1970	56.4	169	278.7	234.4	326.7	121.6	30.3	183.8	274.4	478.7	150.1	33.5	2,338
1971	26	64.7	132.5	223	168.6	155.9	122	33.6	234.5	539.3	168.8	55.5	1,924
1972	14.6	59.6	224.9	209.3	235.6	156.3	82	65	271	508.4	143.4	32.9	2,003
1973	47.8	30.5	173.1	217.9	358.1	278.6	46.1	104.6	224.4	232.3	64.7	48.8	1,827
1974	57.3	87.9	154.6	299	343.8	113	27.9	101.4	232.7	294.6	223.5	48.9	1,985
1975	95.6	99.8	156.3	180	200	90.4	265.5	11.2	192.4	338	440.1	11.5	2,081
1976	54.5	182	244.3	190.1	244.7	181.6	3.1	24.6	168	337.2	187.3	11	1,828
1977	44.3	114	162.5	154.7	278.9	258	2.2	125.2	333.6	220.4	103.6	28.1	1,826
1978	5	59.5	180.2	288	203.1	238.9	1	55.3	292.1	301.3	94.1	28.4	1,747
1979	72.1	275.6	226.7	230.8	195.3	221.3	107.4	77.5	262.2	262.1	196.5	27.3	2,155
1980	9	75.8	160.1	117.1	239	64.8	124.1	28.3	243.3	265	218.4	76.8	1,622
1981	15.3	81.7	195.6	178.4	251.3	122.1	21	48.8	209.1	280.2	151.8	32.8	1,588
1982	35	31.5	292.5	187.7	303.8	108.6	44.5	53.2	293.4	281	81.5	0.9	1,714
1983	0	43.3	66.6	143.8	130.6	118.5	95.1	16.6	222	266.4	81.8	146.1	1,331
1984	0.3	163.5	189.3	177.5	207.7	268.9	126.3	163.5	222.2	277.2	134.5	9.8	1,941
1985	47.6	21.2	145.7	403.8	240.6	173.9	54.8	153.8	211	360.2	223.3	6.9	2,043
1986	33.3	133.3	200.1	166.2	286.3	133.2	22.1	143.9	238.6	333.6	155.9	5.8	1,852
1987	0	89.6	105.6	134.4	216.4	231.5	50.3	217.6	256	392.1	220.4	30.1	1,944
1988	15.3	79.3	187.6	129.5	242.5	235.6	108.2	57.8	194.5	346	196.9	23.4	1,817
1989	0.3	11.2	162.8	246.8	239.3	81.7	61.3	168.5	256.4	258	95.5	27	1,609
Average	36.8	92.5	195.0	218.9	232.9	167.6	58.7	77.5	229.9	322.1	188.0	46.1	1,866

STATION NAME : MVANGAN

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	25.9	63.3	166.1	116.6	269.3	193.8	68	72.9	266.1	318.8	254.4	58.8	1,874
1952	100.1	121.6	163.5	295.2	323.8	196.2	114.7	77.4	174.6	343.7	192.7	145.2	2,249
1953	21.2	105.2	236.9	173.4	211.7	100.8	115.7	27.6	196.4	248.5	252.1	22.6	1,712
1954	29.6	150.4	188.7	283.7	134.7	135.4	8.5	41.2	192.9	372.2	296.3	28.8	1,862
1955	9.8	36	299.5	184.6	279.6	180.7	53.5	31	168.8	303	146.9	25.9	1,719
1956	40.2	101.8	251.4	231	240	141.4	13.7	40.2	151	345.6	182.6	97.1	1,836
1957	41.9	16.4	183.6	161.1	256.8	151.1	97.7	67.5	287.8	364.6	205.4	87.3	1,921
1958	25.7	3.8	219.3	179.2	189.5	72.2	3.6	4.5	211.4	308.9	259.2	68.4	1,546
1959	46.4	42.2	105.7	226.4	186	161.7	60.2	204.1	297.5	362.6	198.2	26.8	1,918
1960	57.9	53.8	188.1	195.2	162.1	163.6	30.3	110.6	200.7	316.8	132.9	89.6	1,702
1961	49.1	59.8	102.9	133.6	162.5	108.4	21.1	18.3	180.6	310.6	165.5	26.5	1,339
1962	10	48.1	299.5	314.8	256.1	174.5	93.2	62.1	181.9	248.9	153	84.2	1,926
1963	35.2	150.7	162	148.9	192.9	205.4	98.5	40.4	181.9	219.3	155.3	71.1	1,662
1964	34.9	77.2	148.7	255.2	183.3	124.5	20.5	13.3	194.7	364.4	195.4	106.4	1,719
1965	44.9	164.3	193.3	193.7	228.6	152.9	46.8	101.7	291.3	288.9	187.7	39.8	1,934
1966	61.2	54.4	153	355.9	231.9	311.3	83.6	63.9	152.1	298.6	240.7	49.8	2,056
1967	23.8	64.9	200.8	156.3	228	293.5	34.6	74	352.6	306.7	119.7	66	1,921
1968	35.6	152	166.5	205	215.6	97.1	28.9	61.9	271.5	270.6	236.6	70.2	1,812
1969	61.3	103.8	286.2	166.7	235.7	123.7	155.5	89.6	283.1	251.8	151.4	13.9	1,923
1970	41.3	109.2	199.7	236.7	216.2	179.8	23.5	156.4	254.4	478.3	147.2	33.6	2,076
1971	11.7	54.1	138.6	213.5	82.5	62.6	26.5	155.9	456.1	471	301.3	36	2,010
1972	11.4	25.1	160.5	211.8	138.8	86.6	97.1	72.8	205	388.7	173.9	61	1,633
1973	53.2	54.9	124.5	228.3	204.2	204.8	19.6	140.2	95.1	362.2	73.9	44.7	1,606
1974	23.1	63.6	40.7	189.8	238.1	103	12.7	43.1	188.8	377.4	168.4	35.7	1,484
1975	24.2	80.7	232.1	235.4	117.7	64.7	82.5	3.9	116.2	238	243.7	61.1	1,500
1976	41.5	128.8	199.3	208.6	131.2	128	29.4	106.5	108.1	154.6	222.6	42.1	1,501
1977	47.7	63.9	86.3	127	153.4	184.1	2	103.9	280	226	101.9	45.7	1,422
1978	0	20.5	121.5	323.5	165.9	77	0	0	266.6	230	177.9	36.8	1,420
1979	23	32.3	333.8	181.3	235.9	32	126.5	42	245.2	336.9	149.2	25.3	1,763
1980	0	51.9	132.7	163.4	99	79	3.4	16	262.2	188.2	139.8	70	1,206
1981	0	70	110	354	401.9	60.3	101	26.2	131.4	293.7	142.3	67.6	1,758
1982	114.1	54.7	210.8	168	351.3	177.7	90.4	87	206.4	497.5	129.9	2.4	2,090
1983	0	15.9	35.5	180.7	267.1	110.5	92.1	35.1	165.1	338.1	180.5	110.9	1,532
1984	105.9	103.1	153.3	270.8	167.7	174.2	204.7	196.3	308	189	201.1	21.5	2,096
1985	80.5	33.2	200.8	302.4	178.4	167.4	118.5	196	233.6	295.8	147.2	26.2	1,980
1986	27.5	98.3	189.1	111.4	231.9	103.5	14.1	263.3	263.3	444.3	97	0	1,844
1987	0	39.9	200.2	315.6	261.2	194.2	57.2	156.4	325.1	398.1	175.1	33.7	2,157
1988	23.9	91.5	169.3	181	305.9	173.4	110.9	127.9	225	482.7	216	60.1	2,168
1989	12.9	16.9	154.7	227	264.3	158.2	92.6	126.1	288.1	284.2	143.3	44.1	1,812
Average	35.8	71.2	177.2	215.6	215.4	143.8	62.9	83.5	227.2	321.0	181.0	52.2	1,787

STATION NAME : NYABESSAN

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	51.4	58.2	137.2	105.9	227.3	121.6	30.1	38.2	194.9	365.1	209.4	30.3	1,570
1952	50.5	99.9	170.9	274.7	247.7	138.6	16.4	28.8	162.4	452.2	319.2	168.7	2,130
1953	106	139.9	217	97.9	137.9	94.9	73.5	34.3	170	424.2	102.2	12.9	1,611
1954	25	188.4	194.5	240.2	190.2	17.2	2	16.9	155	389.3	256.5	30.9	1,706
1955	66.4	57.4	237.7	254	270.2	85.1	0	12.2	207.4	230	252.5	89.2	1,762
1956	71.2	49.4	302.9	340.4	209.3	121.9	0	10.4	169.1	345.1	172.8	118.8	1,911
1957	112	6	253.3	219.3	196.3	86.5	0	9	121.2	360.6	275.7	39	1,679
1958	13.9	34.4	168.5	167.3	133.9	21.5	0	0	95.8	309.6	198.2	55.1	1,198
1959	76	58.5	197.5	154.4	231.8	6	0	23.8	115	214.9	180.1	11.5	1,270
1960	40.6	54	133	144	13.2	57	17	52	163.4	304	144.6	10.4	1,133
1961	57.2	5.9	124	115	110	43	16	2.5	151.8	343.6	176	29	1,174
1962	12	7.2	99	21.9	220	78.1	0	29	8	373	257	4.2	1,109
1963	81.7	90.8	119.8	215.8	154.8	136.3	17.8	20.3	196.9	241.2	179.7	30.1	1,485
1964	48.1	90.8	182.2	329.3	221.3	49.7	21	35.7	125.2	320.5	145.1	66.4	1,635
1965	37.6	132.2	206.2	235	308.9	70	13.5	190.4	190.2	383.4	171.5	30.3	1,969
1966	77.1	41.6	160.7	226.2	263.8	249	15.2	123.8	112.9	415.2	170.2	72.5	1,928
1967	38.4	131.1	108.1	162	211.8	167.7	0	12.3	332.2	444.3	206.5	101.1	1,916
1968	47.1	85.9	228	170.2	347.3	16.6	0	3.7	112.5	291.4	206.8	66.8	1,576
1969	17.2	82.8	232	345.7	297.9	39.7	12.2	21.7	141.1	262.9	122.3	33.5	1,609
1970	24	69.2	161.1	309.9	221.6	74.5	19.7	47.6	193	365.9	237.1	20.5	1,744
1971	29.1	7.2	127.3	280.2	194.8	131.4	5.6	44.6	139.6	308.1	115.9	60.1	1,444
1972	43.1	36.9	160.7	250.4	493.8	237.5	14	22.8	141.1	266.1	192.4	33.5	1,892
1973	48.1	85.9	228	160.2	257	101.6	56.4	22	195	291.6	258	54	1,758
1974	65	84	118	196.7	178	155.6	37.5	113.4	234.5	234.5	154.9	35.6	1,608
1975	59.9	89.5	140	141	177.3	99.6	178.6	19.7	156	259.3	293.4	27	1,641
1976	53.3	138.7	167.4	164	209	166.2	30.7	96.4	174.4	243.3	212.1	21.3	1,677
1977	85.9	84.8	129.6	131	172	149.8	37.5	113.8	254.1	189.8	86.4	6.6	1,441
1978	23	26	152.5	259	245.3	95.3	3	29.4	175.5	195	170	66.5	1,441
1979	62	59	103	235.5	153.5	146	19.5	51.5	158.5	386	146.5	32	1,553
1980	17	179	171	192.7	216.5	182	15.5	24.5	39.5	279.8	153.3	27.3	1,498
1981	20.7	62	278.6	231	117.4	67.2	16.2	19.2	148.1	269.6	224.7	69.6	1,524
1982	16	81.2	214	154.2	272.1	14.8	6.5	103.8	202.2	272.8	98.9	24	1,461
1983	12.4	35.4	72.3	145.5	173.4	110.3	87.5	37	173.6	263.9	91.7	121.4	1,324
1984	12.5	104.2	141.4	179.3	171.7	212.2	144.6	127.5	212.6	260.1	114.8	17.4	1,698
1985	54.5	26.3	154.1	275.2	204.1	132	144.2	154.5	207.6	229.1	191.6	19	1,792
1986	36.3	95.5	178.9	132.6	203.4	102.1	34.3	78.1	183.6	305.2	116.4	14.8	1,481
1987	12.4	62.9	117.9	112.6	178.8	158.1	73.8	122.4	220.6	273.8	152.6	33.9	1,520
1988	43.3	66.5	174.2	120.8	247.8	167.4	80.1	67.6	160.1	311.8	138.2	35.7	1,614
1989	12.5	17.4	118.7	209	206	76.2	86.8	144.5	197.7	225.9	116.3	44.3	1,455
Average	45.1	72.5	168.7	197.4	212.5	107.2	34.0	54.0	166.5	305.2	179.8	45.3	1,588

STATION NAME : OVENG

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	22.5	60.1	211.9	131.5	218	194	65.4	93	244.8	270.8	230.9	46	1,789
1952	97.9	113.4	147.6	261.9	340.3	212.6	160.1	80.3	135.4	247.4	149.1	69.9	2,016
1953	22.6	77.2	177.8	160.2	162.2	89.2	104	42.8	166.7	196.4	197.7	44.5	1,441
1954	27.4	130.8	150.4	249	172.8	126.9	16.7	38.1	141.2	291.4	218.2	34.9	1,598
1955	38.3	48.4	247.1	151.6	214.6	198.7	68.3	46.2	135.6	197.9	114.8	18.3	1,480
1956	28.6	89.7	259.8	211.2	196.7	136.6	40.9	23.3	136	274.5	171.4	72.7	1,641
1957	33.8	15.8	141.3	160	229	144.4	100.3	70	225.8	293	198.3	68.1	1,680
1958	32.5	16.1	163.7	204.9	166.3	78.3	13.2	36	217.1	284.9	243.1	62.1	1,518
1959	35.1	46.3	105.1	187.5	208	157.2	69.7	169.4	316	355.5	175.8	26.4	1,852
1960	58.8	54.9	129.9	167.8	183.1	181.1	47.9	137.3	208.5	331.2	143	98.6	1,742
1961	45.5	45.7	110.2	119.9	136.9	118.4	49.4	35.6	192	258.1	146.5	22.2	1,280
1962	6.6	56.9	268.8	257	163.5	174.1	114.2	63.5	168.9	262.3	118	53.8	1,708
1963	31.2	138.2	136.6	147.1	219.8	177.5	95.1	50.8	191.8	188.6	170.4	45.2	1,592
1964	32.7	80.6	125.8	274.8	178.7	101.9	44.8	20.3	208.1	286.8	138.7	84.4	1,578
1965	59.2	165.6	150.2	191.6	194.1	172.1	83.1	121.4	287.9	222.7	141.5	23.7	1,813
1966	67.7	53.7	135.2	314	242.5	292.4	114.3	92.3	177.1	247.2	209.8	36	1,982
1967	34.5	41.1	142.1	160.6	163.6	204.2	81.3	93.8	307.1	270.3	96.4	80	1,675
1968	56.4	97.7	114.5	212.7	183.3	133.6	27.5	67.8	226.2	181.5	189	63.9	1,554
1969	66.2	103.6	241.8	152.7	193.3	105.9	174.8	107.8	234.9	221	133.1	26.1	1,761
1970	44.8	92.5	189.2	187.3	200.4	145.1	35.1	199.3	256	356.7	130.4	32.6	1,869
1971	14.5	32.1	127.8	224.5	72.7	112.2	123.7	98.1	170.6	387.5	182.3	24.2	1,570
1972	9.5	22.1	203.2	195.8	222.6	68	106.1	71	305.6	263.3	82.9	20.6	1,571
1973	99.1	102.8	113.7	157.8	202.7	192.1	38.5	111.4	174.7	290	61	45.4	1,589
1974	44.8	46.6	51.9	137.9	304.4	113.4	99.6	0	434.7	230.7	109.2	30.7	1,604
1975	48.2	79.5	160.7	194	190.3	133.3	199.6	15.3	398.6	318.9	421.5	192.4	2,352
1976	33.3	193.7	154.4	394.3	305.8	227.5	20.3	207	525.1	553.9	208.6	107.6	2,932
1977	152	67	147.4	189.8	241	206.5	13.7	304	865.8	426.1	436.6	63.4	3,113
1978	10.8	36.8	118.7	283.7	226	203	9	84.2	249.4	221.3	118.8	39.5	1,601
1979	51.2	100.7	171.3	159.2	162.1	183.6	93.3	56.9	193.7	236.8	146.7	43.2	1,599
1980	11.6	33.9	155	190.3	212.7	87.3	102.7	255.9	192.1	153.7	127	33.7	1,556
1981	38.3	34.7	113	122.4	132.9	61.5	13.9	25.1	382.8	231.3	178.3	73.7	1,408
1982	76	76	92	100.1	225.2	130.3	38.9	105	193.6	279.7	154.1	18.8	1,490
1983	9.9	30.9	76.9	163.6	203.3	116	88.7	40.6	185.6	296.3	106.4	117.4	1,436
1984	7.9	89.6	145.5	201.3	174.6	211.2	157.3	122.9	252.4	278	128.5	13.5	1,783
1985	57.8	22.8	167	263	210.7	132.6	177.3	166	226.1	221.1	205.7	20.1	1,870
1986	31.7	90	183.7	141.5	201.5	93.7	31	58.7	191.1	325.9	113.8	12.3	1,475
1987	8.6	52	130.2	120.5	183	160.2	77.6	105.2	242.6	281.6	141.3	31.1	1,534
1988	45.4	62.4	179.6	136.7	277	163	75.7	76.7	173.9	360.3	136.8	38.6	1,726
1989	10.2	13.5	117.9	214.7	221.8	78.9	101.5	142	198.8	232.9	130.7	46.4	1,509
Average	41.1	69.6	152.8	192.2	203.5	149.2	78.8	93.2	249.6	277.6	166.8	50.8	1,725

STATION NAME : SANGMELIMA

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	20.8	45.8	310.8	185	207	206.1	26.5	94.7	270.3	311.8	247.4	5	1,931
1952	63.6	112.9	163.6	365.7	466.7	286	224.5	50.6	132.9	260.4	150.4	84.8	2,362
1953	10.5	60.9	167.2	185.5	127.6	103.8	84	62.3	149.5	237.7	192.9	88.1	1,470
1954	2.9	108.6	157.2	249.2	277	120.5	1	26.1	115.5	251.6	215.8	7	1,532
1955	67.2	54.9	205	132.4	204	200.8	67.5	39.8	124.3	126.4	43.4	10.2	1,276
1956	38.6	69.4	347.7	216.4	245.4	159.3	60.9	3	194.3	305.8	237.1	30.5	1,908
1957	4.9	11.1	124	178	239.2	136.4	130	41.7	192.2	224.5	195.8	22.7	1,501
1958	43.8	14.3	104.1	270.9	159.1	41.2	1.2	68.7	225	263.9	195.6	62.4	1,450
1959	28.9	29.7	120.8	148.9	241.2	139.4	34.4	64.8	328.6	385.3	185	4.2	1,711
1960	13.2	74.1	85.9	128.1	266.7	209.8	90.8	119.9	242.4	365	237.7	118.9	1,953
1961	61.5	33.5	134.9	136.9	93.1	109.3	80.7	33.4	228.7	297.7	170.8	27	1,408
1962	0	82.2	342.1	245.2	109.2	160.3	128.7	27.5	219.9	381.1	117.8	25.8	1,840
1963	28	142.4	135.8	165.4	281.3	139.4	94.1	84	282.6	203.4	191.4	18.4	1,766
1964	20.6	80.3	112.7	328.8	204.8	94	62.8	8.2	245	277.3	76.3	81.6	1,592
1965	67.3	173.5	105.2	213.1	146.7	211.9	120.8	134.4	306.4	223.2	124.8	3.8	1,831
1966	66.9	46.3	130.5	311.1	236.7	323.5	143.9	118	226	214.3	217.1	17.2	2,052
1967	31.2	15.4	131.5	167.5	133.1	130.6	132.5	110.7	313.4	275.3	93.3	88.8	1,623
1968	69.4	65	87	241.8	193.2	174.7	32.9	82.5	243	155.8	188.6	76.6	1,611
1969	58.1	113.1	290.6	199.7	133.1	135.1	133.5	141.6	169.9	270.3	128.7	24.6	1,798
1970	37.1	65.6	182.5	173.8	182.5	150.8	33.6	252.6	291	321.7	128.8	23.3	1,843
1971	24.1	28	120.9	207.5	89.7	131.8	145.6	70.6	199.6	402.4	56.5	62.5	1,539
1972	61.8	0.2	210.1	163.6	208.9	63.2	86.5	64	310.3	326.8	145	5.6	1,646
1973	98	62.6	240.3	79.7	276.3	179.9	62.8	189.2	191.2	284.1	56.4	25.9	1,746
1974	62.9	40.3	126	245.5	313.2	242.2	34.1	148.7	316.8	253.4	127.2	7.9	1,918
1975	20.8	90.4	158.8	137.1	207.4	125.3	143.5	6.8	161.9	270.8	251.4	24.7	1,599
1976	46.3	129.3	137.2	184.3	240.8	198.5	42.6	184.8	233	231.8	307.4	10.9	1,947
1977	138.5	64.2	126.5	137.9	113.3	79.1	60.5	125.3	262.3	217.7	78.9	14.5	1,419
1978	0.8	22.1	86.9	319.9	243.5	226.4	1.5	115.9	283.1	237.9	133.8	37.1	1,709
1979	31.6	33.6	167.6	109.2	153.7	213.4	93.6	41.6	162.9	224.7	144	62.1	1,438
1980	0.5	27.2	110.3	106.8	173.2	177.8	84.3	178	235.2	298.2	121.2	4.8	1,518
1981	5	132.7	149.8	112.9	142.9	148.6	147.3	68.7	126.6	284.8	136.4	43.1	1,499
1982	91.4	48.2	128	132.4	254.6	168.8	54.2	150.2	242.5	295.1	47.1	61	1,674
1983	0	13.2	81.5	185.5	268.6	123.4	90.3	44.5	175.6	355.8	114.4	122.7	1,576
1984	0	61.9	128.4	235.5	185.4	224	201.2	120.2	272.9	335.2	118.2	2.5	1,885
1985	56.6	13	204.9	243.2	232.6	120.7	273.3	197.8	271.7	172.6	219.3	9.4	2,015
1986	25.7	71.2	211.3	130.1	184.2	87.7	32.2	16.7	183.4	390.1	100.3	0	1,433
1987	0	34.5	155.6	112.8	194.3	127.1	101.9	51.9	258.2	251.6	124.7	22.9	1,436
1988	61.5	54.1	212.2	138.4	340.1	146	58.4	78.9	170	394	112.8	34.4	1,801
1989	0	1.1	99	238.7	238.7	75.8	123.1	157.6	200.4	269.3	162	52.1	1,618
Average	37.4	59.7	161.4	191.4	210.5	156.2	90.3	91.7	224.6	278.2	151.2	36.5	1,689

STATION NAME: OYEM

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	129.3	90.7	209.1	124.9	222.3	98	32.6	70.5	155.9	564.5	223.5	12.6	1,934
1952	51.6	117.8	249.9	197.2	207	100.9	15	18.6	148	325.6	187.5	184.6	1,804
1953	119.1	139.1	87.3	95	223.3	55.6	48.2	64.9	276	163.7	154.8	5.6	1,433
1954	50.5	78.1	228.1	199.5	235.7	156.5	0	12.2	348.2	172.6	172.1	86.7	1,740
1955	110.5	25.2	259.8	208.8	218.6	124.7	19.5	53.3	241.5	201.1	201.4	65.5	1,730
1956	75.4	114.2	296.2	175.4	246.7	167.8	6.4	2.4	238.9	362.7	151.6	141.8	1,980
1957	74.9	14.3	63.9	167.3	193.9	53.8	1.8	107.8	172.6	369.7	142.2	109.5	1,472
1958	49.7	14.8	186.8	193.7	149.3	61.1	0	5.3	168.9	363.6	292.3	170.9	1,656
1959	56.1	86.4	122.3	270.4	266.9	82.1	5.6	68.6	367.4	285.9	223	67.4	1,902
1960	103.6	106.7	184.3	154.8	301.2	76.6	89.2	54.7	223.1	273.1	142.2	40.6	1,750
1961	44.3	118.6	173.2	303.6	154.5	52	32.3	28.7	219	469.6	418.2	0.3	2,014
1962	7.8	47.1	135.3	113.3	65.9	11.3	40.6	81.8	86.4	131.5	274.2	38.9	1,034
1963	41.1	61.4	77.9	225.8	200.3	125.1	310.7	119.8	224	405.7	238.4	135.2	2,165
1964	106.1	78.5	310	397.8	184.9	93.8	15.5	11.1	258.9	428.4	123.1	63.3	2,071
1965	80.6	176.7	350.5	164.4	300.6	276.3	20.8	115.6	217.1	262.8	269.6	19.8	2,255
1966	98.1	65.4	159.9	353.7	435.7	291.1	117	129.1	158.1	392.9	188.5	48.2	2,438
1967	66.5	67.2	46	225.1	159.4	265.4	67.9	94.8	339.9	358.3	99.4	114.8	1,905
1968	74	61.8	123.7	239.8	199.7	155.9	32.9	31	86.3	202.8	197.7	60.3	1,466
1969	66.6	141.4	237.4	249	221.4	69.6	148	103.6	213.3	226.3	141.4	40	1,858
1970	60.6	143.4	264.2	216.7	321	59	46.1	207.3	270.3	323.2	172.2	34	2,118
1971	42.3	31.5	91.1	234.3	185.6	158.2	125.6	61.1	209.3	488.3	110.3	99.7	1,837
1972	84.5	57.5	168.7	191.9	320.6	189.9	93.8	79.8	290.2	430	126.6	19.9	2,053
1973	73.2	45.4	235.5	154.7	405.2	220.4	93.2	148	235.1	209.3	94.1	40.6	1,955
1974	69.4	64.4	150.2	303.2	201	159.1	78.2	140.6	310.6	262.2	107.7	16.5	1,863
1975	39.4	46.7	178	159.5	220.1	129.5	198.4	40.1	207.3	322.6	380.2	25.6	1,947
1976	105.4	182.1	173.9	144.3	255.5	108	56.3	151.8	176.7	214.2	190	23	1,781
1977	87.7	98.2	124	119.9	152.6	121.9	77.7	119	190.1	63.6	48.8	18.5	1,222
1978	19.2	60.9	131.2	272.2	158.4	231.6	21.4	105.4	304.9	328.7	114.9	48.1	1,797
1979	56.6	204.6	188.8	127.8	150.8	269.5	90.2	65.1	184.3	272	151.7	58.8	1,820
1980	24	105.9	110.2	89	245.9	148.5	72.2	86.7	80.6	224.6	141.8	44.6	1,374
1981	9.9	97.4	230.9	159	179.5	140.5	72.6	77.6	195.1	219.1	157.9	50.6	1,590
1982	12.7	46.9	237	194.1	268.3	75.1	47.2	128.2	279.2	197.5	66.1	42.1	1,594
1983	20.1	35	72.7	112.6	173.8	109.7	98.1	42.9	100.2	234.7	47.7	164.5	1,212
1984	35.1	129.7	93.8	151.9	190	253.2	187.3	156.5	63.3	299.9	34.9	29.8	1,625
1985	50.5	38.5	181.6	298.4	226.4	113.7	196.9	175.9	221.1	170.1	158.3	6	1,837
1986	62.4	94.9	224	73.8	183.1	143.7	69.4	98	137.1	343.5	112.3	17	1,559
1987	29.3	94.8	123.1	67.6	191.3	85.5	121.7	104.7	150.1	173.5	183.7	45.6	1,371
1988	83.1	83.8	226.9	56	244	162.2	78.6	41	91.9	142.6	104	27.6	1,342
1989	18.9	26.4	93.1	240.5	170.5	69.6	72.4	201.6	203.5	276.4	123.6	61.5	1,558
Average	61.3	84.4	174.4	190.4	221.3	135.0	74.4	87.3	206.3	286.1	165.8	58.5	1,745

STATION NAME : BITAM

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	60.5	34.2	599.7	165.6	313.7	88	10.5	81.4	319.6	594.2	229.5	37.5	2,534
1952	26.5	140.9	201.7	352.7	460.3	240.5	65.2	19.5	204.2	243.9	217.9	99.8	2,273
1953	0	100.1	137.4	118.1	149	142	7.7	51	80	298	242	17	1,342
1954	16.5	152.5	115.7	177.3	197.6	135.3	3.4	15.3	444	324.1	274.3	47.6	1,904
1955	6.2	54.6	233.5	188.4	232.6	109.4	3.9	42	277.1	289.8	163.9	88	1,689
1956	115.8	58.1	335.7	224.6	334.1	153.2	3.3	6.7	237.9	360.2	246.4	82.4	2,158
1957	106.5	6.7	151	208.5	224.6	89.3	7.7	72.5	259.4	308.2	155.6	133.6	1,724
1958	10.9	21.9	89.4	221.3	190.9	93.6	0.6	21.5	223.2	311.4	234.7	51.3	1,471
1959	79.6	37.8	134.7	160.5	155.2	112.9	8.4	39.2	332.3	385.1	254.3	55.3	1,755
1960	10.6	147.5	130.9	171.5	262.2	107.2	61.7	18.3	426.8	292.6	179.5	81.1	1,990
1961	40.5	103.7	117.1	213	99.3	74.3	28.8	17.2	43.1	181.4	242.3	13.4	1,174
1962	0.9	29.1	335.5	124.5	325.3	101.2	61.6	39.2	102.1	105.4	284.7	83.5	1,593
1963	107.1	89.2	139.6	191.4	194.7	112.4	122.4	75.4	433.8	193	163.2	80.2	1,902
1964	10.5	98	188.6	299.7	333.6	46.2	2.1	3.3	252.2	427.1	210.3	136.4	2,008
1965	88.1	68.5	202.6	115.1	223.7	79.9	2.8	93	291.1	387.4	90.3	51.3	1,694
1966	78	53	187.6	371	265.8	384.7	92.3	124	213.5	381.7	276.4	56.4	2,484
1967	48.9	89.8	214.9	192.3	255	233.7	62.4	73.9	432.1	444.2	192.1	100.8	2,340
1968	56.1	137.7	217.4	257.7	344.1	103.5	36.6	67	292.5	331.1	279.4	100.9	2,224
1969	47.1	120.3	371.4	323.8	265	146.1	76.3	103.5	222.3	359.1	170	23.9	2,229
1970	33.1	84.9	211.2	319.2	236.9	192.9	24.5	181	313.5	523.3	222	27.1	2,370
1971	24	39.1	188.3	307.2	161.2	163.9	93.6	62.3	226.8	460.3	133.6	77.4	1,938
1972	76.8	20.6	274	274.8	401.6	160.4	54.8	44.4	276.9	396.8	233	31.8	2,246
1973	85.1	94.3	271.1	176	292.2	199	77.7	115	235.1	398.8	191.4	55.4	2,191
1974	76.3	90.5	155	268.6	405.1	241.5	51.5	156.1	309.6	251.7	136.5	27.6	2,170
1975	39.4	102.9	165.4	145.5	209.7	134.8	151.4	26.6	168.2	267.6	249.9	42.9	1,704
1976	62.6	138.4	145.6	188.6	240.2	201.6	59.3	189.1	233.1	232	301	30.3	2,022
1977	146.8	79	135.9	146.3	123.8	92.6	75.6	134.8	259.8	219.1	92.4	18.7	1,525
1978	7.1	23.8	174.1	387.9	355.8	203.7	2.2	67.2	279.2	244.4	192	57.5	1,995
1979	65.9	62.3	186.5	277.5	221.8	192.7	79.6	63.2	242.4	387.3	209.1	45.2	2,034
1980	1.2	110.4	210.6	216.3	235.4	196.8	90.7	113.1	281.9	407.4	213.7	31.2	2,109
1981	24.9	122.3	248.7	228.7	195.8	128.2	89.2	39	171.7	401.2	230.5	64.8	1,945
1982	94.3	78.9	230.8	170.6	355.6	147.8	38.2	129	284.3	427.4	101.8	37.5	2,096
1983	20.4	32.4	94.8	189.7	265.6	133	102.8	61	180.7	345.2	124.8	132.4	1,683
1984	20.4	76.9	137.6	235.4	189.6	224.9	204.1	130.1	269.5	326.4	128.3	22.7	1,966
1985	72	32.2	207.4	242.4	232.7	130.6	269.9	201	268.4	178	220.6	29	2,084
1986	43.8	85.4	213.3	139.2	188.5	100.4	49.8	35.6	187.8	376.5	111.9	20.4	1,553
1987	20.4	51.9	162.4	123.4	197.8	136.4	113.4	67.8	256.1	250.1	134.2	41.3	1,555
1988	76.5	69.8	214.1	146.7	330.9	153.7	73.7	92.4	175.6	380.1	123.4	51.8	1,889
1989	20.4	21.4	110.8	238.3	238.3	89.6	132.8	164.3	203.3	266.2	168.3	67.9	1,722
Average	49.3	75.9	201.1	217.9	254.0	148.2	63.9	77.9	254.1	332.2	195.5	57.8	1,928

STATION NAME : MINVOUL

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	55	58.5	129.4	82.5	190.5	158.6	38.4	208.1	226.5	208.8	208.2	150	1,715
1952	79.7	119.6	160.7	324.4	406.2	259.8	210	69.1	135.8	239.1	150	96.8	2,251
1953	36.6	77.5	163.6	178.4	131.5	112.2	96.2	78.6	149.2	220.7	184.4	99.5	1,528
1954	30.5	116.1	155.5	230	252.5	125.7	28.9	49.3	121.7	231.9	202.9	33.8	1,579
1955	82.6	72.6	194.2	135.4	193.4	190.8	82.8	60.4	128.8	130.5	63.3	36.4	1,371
1956	59.4	84.3	309.8	203.4	226.9	157.2	77.5	30.6	185.5	275.8	220.2	52.8	1,883
1957	32.1	37.1	128.6	172.3	221.9	138.6	133.4	61.9	183.8	210	186.7	46.5	1,553
1958	63.6	39.7	112.5	247.6	157	61.5	29.1	83.8	210.4	241.9	186.6	78.7	1,512
1959	102.4	18.1	129.2	165.8	182.8	178	28.8	20.2	315.9	369.5	297.9	30.8	1,839
1960	22.9	150.8	86.3	178.9	271.9	210.8	184.5	149.2	141.6	232.1	100.3	48.8	1,778
1961	57.4	102.9	75.8	122.5	179.4	77.8	74.6	20.7	253.3	220.7	126.7	34.4	1,346
1962	8.9	98.4	208.3	267.9	157.7	134.2	46.6	39.7	145.3	283.5	208.9	52.1	1,652
1963	36.4	115.4	243	280.7	163.8	212.3	117.7	61.2	279.9	198.7	124.1	40.7	1,874
1964	44.3	30.6	60	212	54.8	12.4	0	0	28	212.3	50	0	704
1965	50.6	115.4	173.4	101.5	13.7	0	7.4	6	24.7	7.8	61.3	4.8	567
1966	82.3	65.6	133.8	280.1	219.9	290.2	144.7	123.7	211.2	201.7	204	42.1	1,999
1967	53.4	40.6	134.7	163.8	135.9	133.9	135.5	117.8	282	251.1	103.7	100.1	1,653
1968	84.3	80.8	98.6	224	184.6	169.6	54.8	95	225	154.3	180.9	90.2	1,642
1969	75.2	119.7	263.5	189.9	135.9	137.6	136.3	142.8	165.8	247.1	132.4	48.1	1,794
1970	58.2	81.3	176	168.9	176	150.3	55.4	232.7	263.8	288.7	132.5	47	1,831
1971	47.7	50.8	126.1	196.2	100.8	134.9	146.1	85.3	189.8	354.1	73.9	78.8	1,585
1972	78.2	28.3	198.3	160.7	197.3	79.3	98.2	80	279.5	292.8	145.6	32.7	1,671
1973	107.5	78.8	222.8	92.7	251.9	173.9	79	181.4	183	258.3	73.8	49.1	1,752
1974	79.1	60.8	130.2	227	281.8	224.3	55.8	148.6	284.7	233.4	131.2	34.5	1,891
1975	45	101.4	156.8	139.2	196.1	129.6	144.4	33.6	159.3	247.5	231.8	48.1	1,633
1976	65.6	132.9	139.3	177.4	223.2	188.9	62.6	177.8	216.9	215.9	277.1	37	1,915
1977	140.3	80.1	130.6	139.8	119.9	92.2	77.1	129.6	240.6	204.5	92	39.9	1,487
1978	28.8	46	98.5	287.3	225.4	211.5	29.4	122	257.4	220.8	136.5	58.2	1,722
1979	53.7	55.4	163.9	116.6	152.6	201	104	61.8	160.1	210.1	144.8	78.4	1,502
1980	28.5	50.2	117.5	114.6	168.4	172.2	96.4	172.3	218.6	269.7	126.3	32	1,567
1981	32.2	135.6	149.5	119.6	143.9	148.5	147.4	83.8	130.7	258.8	138.6	63	1,552
1982	102.2	67.2	131.8	135.4	234.4	164.9	72	149.8	224.6	267.2	66.3	77.5	1,693
1983	28.1	38.8	94.2	178.4	245.7	128.1	101.3	64.2	170.4	316.3	120.8	127.5	1,614
1984	28.1	78.3	132.1	218.9	178.3	209.6	191.1	125.5	249.2	299.6	123.9	30.2	1,865
1985	74	38.7	194.1	225.1	216.5	125.9	249.5	188.4	248.2	167.9	205.8	35.8	1,970
1986	49	85.8	199.3	133.5	177.3	99.2	54.2	41.7	176.7	344.1	109.4	28.1	1,498
1987	28.1	56.1	154.2	119.5	185.5	131.1	110.7	70.2	237.3	231.9	129.1	46.7	1,500
1988	78	72	200	140.2	303.6	146.4	75.4	92	165.8	347.3	118.5	56	1,796
1989	28.1	29	108.3	221.5	221.5	89.5	127.8	155.8	190.5	246.3	159.4	70.3	1,648
Average	57.4	74.6	153.4	181.4	191.8	147.8	95.0	97.8	196.4	241.4	146.9	55.3	1,639

STATION NAME : MEFO

Unit : mm

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1951	61.3	77.5	137.5	122.6	322.6	162.7	54.2	58.0	286.2	382.8	235.9	83.3	1,985
1952	65.2	149.2	192.4	396.8	286.9	192.3	86.4	57.0	244.1	490.8	261.4	347.2	2,770
1953	58.2	158.0	273.2	206.1	229.3	156.2	116.3	63.9	201.8	355.2	310.7	43.7	2,173
1954	57.1	141.1	257.4	269.1	159.0	125.7	20.4	41.1	249.7	364.4	416.9	23.1	2,125
1955	22.0	61.2	254.6	180.9	365.2	134.4	58.0	27.2	194.9	352.6	111.5	79.3	1,842
1956	122.8	93.0	206.2	218.3	340.2	165.6	20.6	81.3	213.5	392.3	252.3	118.4	2,224
1957	71.1	44.5	234.3	171.1	247.0	150.2	131.7	47.2	329.5	316.7	130.5	104.0	1,978
1958	45.2	22.4	235.8	145.7	191.6	45.6	18.4	18.4	168.8	212.6	171.9	86.1	1,363
1959	105.8	40.9	117.3	201.7	126.6	122.8	30.0	114.5	158.3	293.9	222.8	39.5	1,574
1960	25.1	97.9	193.4	143.2	175.8	130.0	86.9	42.9	150.8	221.4	187.9	78.2	1,534
1961	103.9	108.7	103.9	151.1	123.3	61.8	33.2	21.3	136.0	346.2	150.1	62.7	1,402
1962	18.4	60.2	370.6	306.1	368.0	112.6	86.0	39.7	218.6	251.9	180.0	140.0	2,152
1963	80.5	169.7	203.1	169.0	200.1	137.0	107.7	83.8	215.1	280.0	125.1	106.0	1,877
1964	52.0	79.7	159.6	229.9	210.5	162.4	28.2	27.6	184.2	426.0	165.4	165.7	1,891
1965	52.9	140.3	164.0	195.4	144.7	156.6	55.8	70.2	230.2	384.5	239.9	79.5	1,914
1966	62.2	66.6	165.7	325.7	103.8	317.7	68.3	58.3	160.2	260.9	270.9	78.7	1,939
1967	34.8	99.8	299.7	125.5	279.7	279.5	22.9	68.6	357.8	308.2	173.9	63.9	2,114
1968	36.5	212.7	224.0	187.2	271.5	54.1	91.3	99.6	347.1	355.2	274.1	122.0	2,275
1969	64.1	104.1	347.8	210.5	203.3	193.9	43.8	93.6	227.0	306.2	167.2	29.1	1,991
1970	47.6	91.8	156.2	276.8	152.0	254.9	34.7	115.7	240.3	548.0	167.9	54.7	2,141
1971	35.3	96.1	220.8	234.2	110.7	135.9	81.0	54.3	199.9	339.1	177.6	40.1	1,725
1972	22.8	42.4	285.4	244.1	227.2	94.1	49.1	41.9	178.9	324.8	228.3	76.0	1,815
1973	73.1	100.8	155.8	205.1	127.5	198.6	40.1	58.4	167.2	358.3	161.1	86.3	1,732
1974	77.8	123.8	136.3	179.5	470.9	169.8	18.4	103.0	151.1	210.2	230.9	125.3	1,997
1975	113.4	252.3	113.2	138.1	140.8	87.2	169.8	27.5	111.2	188.5	189.8	60.7	1,593
1976	18.4	105.5	176.2	205.6	164.4	254.9	31.0	53.4	188.1	287.7	251.8	51.7	1,789
1977	109.8	94.1	157.5	165.5	212.1	202.5	19.2	130.3	340.2	359.4	158.2	61.4	2,010
1978	29.6	41.2	199.5	319.1	355.4	154.8	18.8	23.4	181.2	127.6	161.7	61.4	1,674
1979	96.7	88.0	180.8	343.9	233.1	82.7	98.7	88.4	269.2	296.4	221.2	35.8	2,035
1980	21.7	80.7	242.0	236.1	166.8	99.6	145.7	38.1	429.4	268.0	140.1	23.5	1,892
1981	5.0	72.4	149.1	204.9	329.4	124.6	39.5	46.4	169.5	518.9	185.5	105.1	1,950
1982	34.2	100.0	226.6	192.0	340.7	163.9	61.0	41.7	379.1	371.8	89.7	83.0	2,084
1983	36.6	61.1	98.9	205.4	189.6	134.2	100.1	60.7	280.1	306.7	170.9	90.3	1,735
1984	18.4	96.3	219.4	228.9	165.7	174.0	112.0	113.0	408.3	218.5	235.6	35.3	2,025
1985	88.7	43.4	138.9	251.8	189.7	175.1	99.4	146.9	203.8	311.4	246.9	67.8	1,964
1986	35.4	120.8	139.4	225.3	241.3	74.9	22.5	79.8	255.7	260.5	143.7	45.3	1,645
1987	25.2	51.8	134.0	190.7	179.2	265.0	42.1	165.5	318.5	402.2	132.8	50.8	1,958
1988	24.8	73.1	125.8	222.4	261.2	190.5	108.2	128.1	261.6	521.2	200.2	76.9	2,194
1989	38.3	39.4	172.2	183.0	262.4	111.0	130.2	93.9	204.1	174.6	130.1	53.5	1,593
Average	53.6	94.9	194.1	215.6	227.4	154.1	66.2	69.9	236.2	325.5	196.7	80.4	1,915

Daily Runoff Discharge

Daily Discharge at Nyabessan on the Ntem

Year : 1957 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	297	260	79	266	297	612	467	123	121	726	1,086	733
2	332	254	82	291	307	584	450	125	114	680	1,056	720
3	353	251	82	339	307	517	439	136	96	622	1,026	693
4	368	248	97	360	297	506	417	146	96	597	1,011	686
5	368	234	117	372	291	434	387	148	94	622	1,003	726
6	368	217	127	372	272	407	383	142	88	693	1,003	720
7	357	199	132	364	245	375	375	140	92	775	1,018	713
8	375	182	130	346	228	339	368	140	97	811	982	699
9	407	161	125	339	209	297	360	140	105	818	974	720
10	423	140	129	332	245	281	346	136	103	862	946	733
11	375	136	140	332	272	318	324	132	128	890	896	740
12	346	134	150	339	297	357	297	123	172	960	869	754
13	321	130	170	368	307	357	291	114	237	1,041	847	740
14	304	129	194	403	357	353	291	102	267	1,132	825	713
15	291	121	212	387	395	483	288	88	279	1,171	811	686
16	254	116	212	368	399	533	272	84	275	1,164	847	660
17	237	110	204	339	461	528	260	82	267	1,195	862	647
18	217	104	194	311	561	528	254	82	237	1,277	855	622
19	204	97	170	266	556	561	237	79	240	1,335	840	549
20	194	91	164	251	550	578	254	85	304	1,387	832	504
21	184	85	157	248	528	584	209	102	338	1,277	818	482
22	199	82	161	231	495	578	189	114	352	1,277	803	466
23	242	81	164	207	500	584	175	125	338	1,236	796	424
24	251	79	157	225	545	572	161	127	352	1,148	775	404
25	260	77	177	223	589	561	157	121	357	1,101	761	375
26	260	71	215	207	628	522	153	107	390	1,132	726	325
27	242	70	225	184	741	517	148	94	445	1,140	713	299
28	231	70	212	170	713	517	140	88	504	1,117	740	283
29	228		212	180	702	506	132	87	622	1,117	733	259
30	217		237	248	702	483	127	90	720	1,148	747	233
31	237		260		679		123	104		1,156		226
mean	288	140	164	295	441	479	273	113	261	1,019	873	566

Annual mean 410
Maximum 1,387

Year : 1958 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	223	145	66	138	230	248	85	30	18	230	686	445
2	219	150	66	140	230	275	80	30	18	216	660	440
3	219	153	65	148	275	271	73	30	17	230	622	440
4	219	156	65	148	267	267	69	29	17	308	597	440
5	216	153	63	148	267	267	67	29	17	338	549	445
6	216	145	62	117	299	252	65	28	17	380	504	429
7	212	143	65	117	321	230	63	28	17	352	482	394
8	209	135	70	122	343	206	59	28	17	325	482	366
9	206	131	76	124	361	190	57	28	18	325	493	347
10	206	124	86	140	375	184	55	26	18	304	482	361
11	199	122	95	145	460	178	54	25	17	343	504	371
12	196	119	101	148	504	169	54	24	17	375	504	352
13	190	117	105	150	493	164	54	24	17	424	504	334
14	172	115	105	158	521	161	54	24	16	504	532	325
15	166	111	90	212	493	178	54	24	15	482	544	316
16	161	107	92	240	466	203	54	23	15	493	515	343
17	158	105	97	308	466	216	53	23	15	532	493	371
18	153	101	97	321	440	223	53	23	15	561	460	380
19	148	97	93	299	419	209	52	22	15	597	440	380
20	143	93	93	287	371	187	47	22	19	673	440	380
21	135	81	92	259	325	166	46	22	29	740	429	352
22	133	73	93	237	299	145	44	22	41	825	390	299
23	138	72	101	230	291	135	42	22	52	883	390	244
24	169	70	107	216	283	131	41	22	69	883	414	203
25	181	70	113	209	287	122	41	21	97	869	440	190
26	172	69	124	212	291	115	41	21	196	855	450	156
27	161	67	128	226	419	109	40	21	244	832	460	145
28	153	67	133	230	419	101	39	21	255	811	466	148
29	145		138	230	375	93	35	21	267	782	460	145
30	143		117	230	330	88	30	19	252	761	450	140
31	143		128		267		30	18		740		145
mean	178	110	94	196	361	183	53	24	61	547	495	317

Annual mean 218
Maximum 883

Daily Discharge at Nyabessan on the Ntem

Year : 1959 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	148	90	67	148	271	267	233	90	93	597	1,430	1,011
2	150	93	69	153	283	267	219	86	86	610	1,439	996
3	153	107	72	158	325	263	203	80	85	654	1,422	939
4	148	122	78	161	390	259	190	72	88	686	1,430	931
5	140	128	83	161	538	263	175	62	97	740	1,260	903
6	166	128	90	156	561	252	158	57	126	883	1,203	876
7	199	117	93	153	561	223	145	55	135	883	1,187	818
8	230	117	93	150	567	196	138	65	148	883	1,164	768
9	255	117	95	145	573	187	131	67	178	890	1,171	747
10	244	107	97	148	549	209	126	57	193	811	1,164	720
11	216	95	97	153	526	237	126	52	190	803	1,171	713
12	187	92	92	164	521	248	124	52	203	789	1,164	680
13	161	86	83	178	504	255	122	52	223	761	1,164	673
14	140	90	80	190	482	252	131	52	203	768	1,171	660
15	124	124	80	187	450	244	140	52	223	789	1,171	660
16	117	140	80	184	429	240	140	52	259	953	1,156	616
17	117	153	83	178	419	233	133	58	287	967	1,148	549
18	117	158	80	172	450	223	124	76	343	982	1,132	450
19	117	161	73	172	450	212	119	107	399	967	1,117	450
20	113	156	85	172	504	219	117	117	409	974	1,109	434
21	99	135	99	172	515	230	117	119	424	960	1,124	429
22	93	117	111	178	509	230	113	126	440	1,277	1,101	424
23	92	113	113	181	504	259	107	133	460	1,319	1,109	424
24	105	105	99	178	450	299	107	135	482	1,344	1,117	409
25	122	93	92	193	504	321	107	140	579	1,335	1,093	399
26	131	86	93	203	450	308	107	135	610	1,335	1,101	390
27	126	78	95	216	504	291	103	128	622	1,327	1,086	371
28	117	70	101	237	352	275	97	124	610	1,327	1,071	352
29	113		113	252	325	263	97	117	573	1,413	1,056	357
30	105		119	267	308	252	97	113	591	1,413	1,041	357
31	90		138		276		93	105		1,404		352
mean	143	114	92	179	453	249	133	88	312	995	1,176	608

Annual mean 378
Maximum 1,439

Year : 1960 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	325	113	156	267	299	429	343	308	113	660	1,565	1,071
2	308	109	156	283	299	450	343	316	126	726	1,611	1,048
3	271	109	153	291	308	471	308	325	131	726	1,556	1,026
4	237	105	156	299	334	482	291	267	135	740	1,537	1,003
5	203	150	158	308	334	487	291	259	131	747	1,519	967
6	196	124	161	325	343	493	295	252	135	740	1,501	967
7	190	140	156	343	343	493	287	230	135	726	1,483	939
8	184	248	153	343	347	515	275	237	140	740	1,466	924
9	184	252	145	361	352	538	275	161	156	747	1,448	896
10	178	255	145	399	361	504	267	166	161	740	1,361	924
11	166	252	148	450	380	504	267	166	166	754	1,327	896
12	161	240	145	493	380	515	259	156	169	754	1,327	825
13	161	216	150	482	380	504	244	150	184	754	1,277	754
14	161	196	156	532	371	493	237	140	184	754	1,293	673
15	161	223	216	532	361	482	216	135	190	796	1,293	597
16	161	209	223	532	352	460	203	131	196	811	1,260	549
17	161	206	230	549	361	515	190	133	203	811	1,228	538
18	156	190	230	549	366	538	181	126	223	811	1,228	561
19	156	156	230	515	380	538	175	135	237	924	1,244	561
20	150	161	240	515	380	526	161	131	237	967	1,228	482
21	140	161	248	515	380	526	156	140	252	996	1,211	493
22	140	161	248	504	371	515	148	131	244	1,101	1,164	493
23	140	156	248	504	390	504	140	132	252	1,361	1,164	482
24	135	153	259	399	390	504	135	126	252	1,395	1,132	538
25	135	156	255	399	380	504	126	117	259	1,430	1,148	549
26	131	150	252	325	399	515	161	117	259	1,448	1,117	538
27	126	156	252	308	399	429	161	113	259	1,466	1,117	526
28	117	158	240	291	409	399	150	105	343	1,501	1,148	515
29	117	156	252	291	419	380	150	97	399	1,537	1,101	526
30	117		259	291	424	352	140	109	597	1,556	1,071	538
31	113		259		440		166	109		1,556		471
mean	170	174	202	407	369	485	217	168	216	1,004	1,304	706

Annual mean 452
Maximum 1,611

Daily Discharge at Nyabessan on the Ntem

Year : 1961 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	440	259	196	269	308	440	314	103	113	660	960	588
2	399	252	178	291	304	471	291	95	126	726	982	576
3	385	241	182	286	319	487	283	85	133	733	974	647
4	343	226	196	300	299	487	243	80	134	726	953	641
5	317	216	192	283	338	487	117	78	135	740	917	635
6	300	209	196	293	343	493	115	81	138	733	917	603
7	267	203	190	285	325	482	109	78	140	726	910	585
8	255	228	166	300	325	504	110	70	148	744	836	539
9	233	334	156	334	308	518	111	65	156	747	680	424
10	230	332	140	361	297	504	111	61	161	740	740	407
11	287	330	133	410	308	532	103	54	168	747	740	404
12	275	345	113	493	325	512	92	59	171	761	754	385
13	267	373	112	485	328	521	92	63	184	754	796	347
14	259	380	109	509	347	544	81	65	184	782	811	338
15	252	390	109	509	394	549	80	65	190	775	811	317
16	241	375	109	504	390	549	73	67	199	761	761	269
17	223	385	101	487	366	532	72	70	209	782	796	216
18	228	366	95	493	375	498	66	69	226	782	747	209
19	259	371	109	485	357	504	62	65	240	775	720	218
20	252	325	219	493	375	313	66	61	252	771	713	237
21	259	308	231	490	390	233	117	55	252	775	686	181
22	259	295	226	493	364	209	117	52	244	768	686	178
23	259	275	214	493	347	199	115	48	252	754	667	199
24	252	241	226	493	361	209	111	46	259	754	680	209
25	259	216	216	487	363	281	113	45	259	733	706	169
26	255	203	212	493	366	338	111	44	255	747	726	166
27	252	196	230	490	387	373	109	45	301	733	706	166
28	259	196	239	493	407	371	107	48	371	720	680	164
29	252		250	501	437	334	107	55	463	733	660	158
30	255		252	504	469	308	100	67	603	754	660	145
31	259		252		482		105	83		782		140
mean	275	288	179	427	358	426	123	65	222	749	779	337

Annual mean 352
Maximum 982

Year : 1962 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	111	91	75	747	818	1,101	312	145	117	477	647	796
2	122	95	72	775	811	1,148	304	140	122	482	647	796
3	132	112	72	796	796	1,171	291	140	128	515	635	786
4	111	125	67	803	796	1,171	308	133	135	555	635	796
5	103	128	67	811	761	1,056	299	138	138	561	625	807
6	107	128	62	800	740	918	267	138	148	591	622	811
7	113	117	64	796	713	761	255	131	158	619	606	811
8	111	117	66	796	713	563	252	117	167	657	597	818
9	111	117	69	786	699	518	233	109	187	693	597	825
10	111	102	75	818	726	504	230	103	199	720	594	807
11	110	94	90	879	713	532	230	105	219	754	591	775
12	109	90	92	869	733	512	226	107	233	789	585	747
13	107	85	130	890	818	521	216	113	248	825	585	720
14	101	104	230	910	872	544	221	113	255	840	585	673
15	104	127	248	903	903	549	219	112	267	855	567	604
16	109	109	259	903	924	549	206	107	279	855	544	544
17	111	104	255	946	949	532	206	108	291	840	567	498
18	113	99	271	949	960	498	209	103	304	825	591	468
19	111	107	283	974	967	504	216	108	316	825	616	434
20	109	113	321	989	946	313	196	107	330	825	641	409
21	109	109	347	982	931	233	181	109	347	825	667	385
22	109	92	371	996	931	209	161	100	361	811	673	366
23	109	90	380	967	946	199	138	107	375	807	673	347
24	113	88	385	939	949	209	150	109	390	768	673	325
25	109	85	404	890	942	281	166	110	404	720	680	308
26	105	82	424	879	924	338	169	105	419	699	686	291
27	108	80	521	876	949	373	175	111	445	686	706	287
28	107	80	532	847	974	371	169	113	440	673	733	275
29	113		549	840	974	334	166	113	455	673	761	255
30	109		673	825	967	308	162	113	466	663	789	240
31	115		740		996		156	113		660		226
mean	110	102	264	873	866	561	216	115	278	712	637	556

Annual mean 441
Maximum 1,171

Daily Discharge at Nyabessan on the Ntem

Year : 1963 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	212	221	127	203	504	440	327	237	338	740	847	550
2	204	214	179	216	515	404	364	218	336	796	825	509
3	198	204	274	209	512	390	404	201	327	836	803	468
4	192	196	332	198	515	343	429	190	338	890	775	445
5	185	187	352	196	532	312	445	179	350	896	733	427
6	176	176	385	216	538	299	485	169	380	896	686	414
7	190	171	399	240	549	321	496	160	397	931	635	407
8	216	166	399	244	558	314	507	154	387	939	591	392
9	244	171	399	271	561	297	515	152	380	967	567	366
10	275	175	373	263	573	289	512	152	378	1,000	591	347
11	259	179	357	267	539	279	498	153	378	985	610	330
12	235	169	332	283	493	271	501	152	366	956	628	323
13	224	158	300	293	471	293	507	149	368	910	680	310
14	217	172	265	299	458	297	498	143	412	866	651	302
15	211	158	237	312	468	302	463	140	471	855	622	291
16	195	152	223	325	482	308	422	137	482	832	628	293
17	178	150	214	345	485	312	407	133	468	866	606	299
18	168	157	242	350	498	343	378	131	476	918	607	297
19	164	158	248	364	538	375	361	130	471	989	667	306
20	161	154	233	399	547	394	338	125	455	1,018	716	312
21	157	156	230	414	538	387	314	120	440	1,003	699	308
22	157	161	226	387	529	371	299	117	434	1,022	686	304
23	162	161	223	382	538	350	297	117	471	1,007	690	299
24	169	154	214	394	538	341	310	126	509	989	699	304
25	187	137	219	392	515	334	312	175	544	942	696	314
26	187	121	214	385	504	330	295	209	561	931	686	334
27	190	117	199	399	496	325	277	201	610	949	670	325
28	193	115	196	487	487	332	267	188	616	964	647	312
29	223		212	504	487	332	267	213	628	974	613	306
30	226		209	504	490	323	265	295	654	949	579	289
31	230		204		479		252	336		890		267
mean	199	165	265	325	514	334	387	171	447	926	671	347

Annual mean 396
Maximum 1,022

Year : 1964 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	263	123	134	289	631	631	345	142	72	422	1,383	654
2	257	119	145	297	600	606	352	133	70	447	1,361	635
3	252	122	157	308	567	591	350	123	72	468	1,361	622
4	246	119	161	293	550	541	334	118	73	487	1,435	622
5	240	123	162	327	504	496	316	112	73	547	1,488	625
6	252	131	135	363	447	463	291	107	75	600	1,515	606
7	224	131	128	375	434	450	267	106	79	664	1,519	591
8	214	128	144	414	434	450	246	99	86	747	1,547	555
9	209	128	158	432	455	447	226	87	102	775	1,574	512
10	204	127	160	442	424	445	207	79	124	782	1,556	515
11	199	132	181	455	427	437	190	76	154	747	1,528	532
12	195	140	195	453	419	424	179	76	181	720	1,483	538
13	188	144	184	440	427	417	174	74	187	686	1,413	529
14	179	137	184	445	442	409	165	72	192	676	1,370	512
15	174	123	181	434	512	399	158	70	198	693	1,298	496
16	165	120	169	450	567	399	161	68	192	713	1,216	485
17	161	117	156	466	638	392	178	64	187	703	1,097	460
18	161	119	148	477	686	387	188	63	211	699	1,018	445
19	160	119	140	493	690	382	181	65	250	690	942	432
20	154	137	168	550	693	394	169	65	259	703	903	461
21	149	120	185	607	660	378	158	64	263	726	876	487
22	143	117	201	663	628	366	148	63	263	733	847	493
23	140	120	216	703	594	366	145	62	267	778	847	463
24	145	124	219	733	582	361	145	61	257	821	862	427
25	156	123	214	706	570	334	157	61	254	858	862	404
26	172	117	207	654	555	325	175	59	295	932	814	387
27	168	117	203	644	535	357	199	61	316	1,090	747	371
28	164	117	230	680	526	373	206	62	338	1,252	716	352
29	153	126	265	667	591	363	199	63	380	1,417	680	338
30	140		273	654	606	354	175	68	392	1,448	683	345
31	131		279		632		156	71		1,439		352
mean	186	125	183	497	425	425	211	80	789	789	1,165	492

Annual mean 447
Maximum 1,574

Daily Discharge at Nyabessan on the Ntem

Year : 1965 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	375	167	341	558	510	628	382	145	126	866	1,293	667
2	397	174	352	616	594	644	402	145	115	866	1,285	616
3	414	176	343	606	657	657	378	148	107	886	1,269	591
4	402	198	338	591	676	663	373	145	101	896	1,236	576
5	390	212	325	582	686	680	347	150	98	949	1,212	564
6	385	223	314	591	699	663	332	152	135	993	1,140	541
7	392	219	302	613	690	673	330	147	157	1,033	1,078	515
8	399	212	289	628	667	657	352	143	149	1,052	1,078	504
9	373	218	259	594	607	667	330	143	139	1,082	1,048	490
10	334	199	240	550	579	638	312	144	142	1,160	1,029	482
11	312	184	248	512	541	607	302	168	168	1,216	1,007	437
12	281	171	252	493	526	576	291	188	211	1,248	1,011	399
13	255	168	252	490	498	544	275	196	295	1,216	1,011	371
14	242	176	248	479	466	504	267	196	371	1,136	1,003	343
15	230	174	263	476	450	501	252	204	430	1,071	989	327
16	218	181	283	455	440	471	230	203	496	1,022	967	325
17	201	185	291	419	442	445	209	237	561	1,011	1,000	310
18	193	187	273	414	424	429	204	269	582	996	932	293
19	184	195	293	407	419	419	198	283	550	974	890	285
20	181	216	325	399	440	409	196	265	547	956	855	279
21	172	239	366	424	466	397	192	235	607	921	843	271
22	169	244	414	414	479	382	184	216	616	946	825	267
23	169	255	461	424	518	373	190	203	638	914	818	257
24	172	273	507	442	552	378	184	185	641	910	786	252
25	169	291	552	445	576	363	179	164	660	985	754	246
26	168	308	576	455	567	343	169	148	690	1,075	768	255
27	166	321	538	477	547	338	164	143	716	1,269	778	267
28	160	332	498	471	532	325	160	140	720	1,327	768	261
29	156		482	466	556	316	156	140	758	1,361	747	246
30	150		482	466	583	345	149	149	803	1,352	716	242
31	149		501		607		147	142		1,310		226
mean	257	218	362	499	548	501	253	179	411	1,064	971	378

Annual mean 470
Maximum 1,361

Year : 1966 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	212	206	172	181	1,117	706	1,319	450	267	591	1,003	939
2	206	199	153	203	1,164	686	1,319	424	248	579	1,033	910
3	196	196	135	233	1,220	673	1,277	385	230	597	1,078	896
4	181	184	140	263	1,211	647	1,220	361	212	622	1,140	876
5	166	166	126	267	1,236	647	1,156	343	206	660	1,187	847
6	161	153	131	295	1,236	641	1,086	321	199	720	1,319	789
7	156	140	135	334	1,195	628	1,041	308	252	740	1,344	768
8	156	131	126	366	1,156	635	960	287	361	754	1,404	754
9	153	122	124	375	1,124	654	931	287	424	768	1,277	726
10	148	117	140	385	1,117	660	883	287	460	740	1,269	706
11	148	117	143	394	1,086	680	789	279	493	720	1,260	654
12	145	115	164	424	1,078	713	720	267	482	713	1,228	622
13	145	145	166	450	1,063	720	699	263	482	754	1,211	591
14	140	166	161	450	1,056	747	686	259	476	789	1,260	591
15	143	209	158	445	1,033	796	680	252	460	931	1,277	585
16	148	226	156	476	1,026	811	628	252	450	931	1,319	567
17	145	203	164	549	1,011	825	654	248	440	953	1,293	504
18	140	175	172	573	1,011	855	641	259	471	953	1,228	476
19	156	166	181	597	989	953	641	267	482	960	1,171	450
20	161	153	193	622	1,003	974	647	287	521	946	1,293	429
21	175	140	199	622	1,018	1,033	654	299	549	917	1,302	409
22	190	128	206	616	1,003	1,109	654	330	567	896	1,260	399
23	190	140	216	647	982	1,171	641	343	561	883	1,220	385
24	199	153	230	641	967	1,293	616	390	526	876	1,195	357
25	193	161	240	654	953	1,285	610	394	504	960	1,156	343
26	187	161	199	686	931	1,335	561	366	526	896	1,124	321
27	193	166	181	775	924	1,352	544	334	538	847	1,078	308
28	203	175	169	768	896	1,361	521	295	579	840	1,041	287
29	209		166	876	847	1,335	504	275	538	876	996	267
30	212		153	953	789	1,352	471	271	561	953	982	255
31	209		166		754		466	267		1,041		255
mean	173	161	167	504	1,039	909	781	311	436	819	1,198	557

Annual mean 588
Maximum 1,404

Daily Discharge at Nyabessan on the Ntem

Year : 1967 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	248	157	126	111	302	744	576	128	90	939	1,754	693
2	242	147	116	147	321	710	555	128	94	971	1,730	716
3	233	138	109	166	336	644	512	124	98	935	1,701	723
4	226	133	107	160	347	588	471	123	106	890	1,663	703
5	214	158	105	137	363	552	442	131	110	964	1,644	726
6	211	174	100	115	385	547	412	127	124	1,011	1,630	740
7	201	166	97	112	392	532	375	122	135	1,071	1,630	761
8	196	161	97	119	532	515	336	117	149	1,041	1,570	793
9	195	152	102	133	561	561	300	113	160	974	1,528	761
10	184	143	105	157	579	547	271	111	171	946	1,492	703
11	175	117	109	171	570	573	257	106	188	960	1,466	638
12	172	115	122	184	536	594	244	103	218	1,037	1,426	576
13	166	112	140	199	487	619	224	98	269	1,090	1,391	526
14	174	172	135	209	471	670	209	92	304	1,124	1,357	504
15	193	172	121	198	450	693	198	88	319	1,160	1,310	485
16	184	168	117	195	466	710	190	85	345	1,179	1,281	442
17	199	160	153	175	487	699	179	79	378	1,207	1,220	412
18	214	166	150	164	501	710	175	88	404	1,248	1,164	399
19	226	174	162	153	526	720	192	100	434	1,302	1,086	394
20	230	164	160	147	555	703	204	108	460	1,348	1,052	404
21	216	166	158	138	576	716	216	102	476	1,426	1,018	387
22	204	160	131	144	597	744	224	98	498	1,483	956	375
23	196	168	150	140	625	764	209	92	567	1,538	897	359
24	190	179	149	134	650	789	198	87	651	1,606	840	350
25	182	174	142	148	676	757	179	82	733	1,644	786	336
26	179	176	112	161	703	733	174	80	803	1,672	744	332
27	192	160	107	178	716	676	168	84	869	1,701	699	325
28	195	133	109	190	744	628	156	88	893	1,754	660	314
29	185		108	204	775	600	143	89	928	1,793	638	308
30	182		105	257	796	585	134	93	942	1,818	638	304
31	165		103		778		126	89		1,783		289
mean	199	156	123	161	542	654	266	102	397	1,278	1,232	509

Annual mean 468
Maximum 1,818

Year : 1968 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	283	148	246	315	670	644	366	140	72	761	625	924
2	265	144	267	357	647	625	347	132	70	778	663	896
3	252	140	257	373	619	641	325	123	73	825	710	872
4	239	133	244	380	610	667	300	118	80	879	720	851
5	235	126	233	368	631	696	277	117	90	893	768	825
6	230	132	226	382	660	716	261	114	117	847	789	823
7	230	138	244	397	676	740	244	112	132	814	814	829
8	221	143	259	419	693	771	231	106	143	803	872	796
9	212	154	283	427	720	793	235	104	157	832	903	775
10	204	181	293	437	723	818	230	102	171	811	931	754
11	199	196	304	419	764	855	217	101	189	814	939	754
12	196	201	275	404	818	872	207	103	219	869	946	744
13	192	193	244	387	866	855	204	102	263	886	974	710
14	185	172	214	368	886	814	198	97	306	847	1,044	686
15	175	164	211	357	907	771	196	92	295	818	1,090	663
16	169	178	255	343	924	740	187	92	304	825	1,090	619
17	166	221	297	325	935	673	175	88	295	814	1,056	597
18	161	254	319	319	960	628	166	88	277	775	1,052	585
19	152	267	332	302	989	594	162	86	289	754	1,041	576
20	144	254	310	289	932	552	153	83	336	730	1,029	535
21	137	209	287	281	879	558	147	86	357	710	974	496
22	143	193	281	285	818	544	156	86	407	680	985	453
23	153	178	306	279	764	521	164	87	461	613	967	422
24	149	165	332	263	726	496	174	85	504	591	935	387
25	143	156	323	259	703	477	166	85	504	582	917	354
26	140	153	302	248	676	442	156	81	512	573	914	350
27	140	195	297	230	628	427	149	78	547	561	942	338
28	144	231	287	216	597	412	145	76	638	561	1,011	327
29	148	248	287	204	570	399	143	75	713	570	1,011	310
30	150		277	196	673	380	140	73	782	561	974	304
31	153		269		660		140	72		597		285
mean	184	182	276	328	752	637	205	96	310	741	923	608

Annual mean 437
Maximum 1,090

Daily Discharge at Nyabessan on the Ntem

Year : 1969 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	269	422	230	967	673	667	196	175	212	713	1,078	638
2	259	414	221	917	673	680	203	182	207	699	1,048	631
3	259	392	206	883	644	667	219	190	203	699	1,086	610
4	242	390	201	825	622	654	246	199	216	716	1,136	576
5	230	380	233	811	616	628	267	198	240	723	1,240	550
6	228	341	261	768	570	603	267	184	267	740	1,310	526
7	206	289	267	747	524	591	257	179	281	750	1,310	496
8	198	250	267	686	474	610	257	165	295	761	1,277	460
9	199	219	248	673	424	585	259	162	299	764	1,252	437
10	207	201	226	603	385	538	259	156	299	754	1,211	414
11	221	190	223	561	354	544	267	150	302	737	1,171	392
12	226	178	259	504	319	555	267	150	308	737	1,144	368
13	226	162	319	487	287	532	271	144	308	764	1,120	354
14	226	156	371	471	291	485	283	143	308	818	1,101	350
15	224	145	404	455	332	440	283	140	304	840	1,078	345
16	201	143	471	440	380	385	267	135	304	840	1,063	341
17	192	140	538	471	427	336	252	131	304	840	1,093	336
18	190	134	600	515	474	304	226	135	299	847	1,044	327
19	181	139	660	549	507	277	206	142	327	855	1,011	341
20	176	150	660	538	524	263	196	153	375	872	993	332
21	168	162	647	515	547	246	184	167	422	896	946	327
22	164	166	654	460	555	226	174	181	471	942	903	323
23	161	174	673	419	597	216	166	196	515	996	872	314
24	156	181	699	424	606	212	166	219	555	1,067	855	279
25	154	174	730	445	610	211	166	240	600	1,063	840	265
26	158	190	778	460	622	209	166	259	628	1,026	811	259
27	171	211	803	482	591	217	166	259	660	1,000	775	253
28	201	233	840	544	561	223	169	255	690	996	740	252
29	244		879	591	585	214	172	246	710	1,003	703	246
30	330		939	641	631	199	175	231	713	1,041	667	237
31	402		974		660		175	221		1,090		228
mean	215	226	499	595	518	417	220	183	387	858	1,029	381

Annual mean 461
Maximum 1,310

Year : 1970 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	217	134	166	287	453	558	347	144	94	622	1,452	793
2	211	140	149	283	399	552	563	139	92	613	1,556	723
3	201	139	142	287	364	544	622	138	119	644	1,653	657
4	193	138	131	267	336	532	561	132	189	683	1,788	591
5	188	144	115	263	321	526	488	138	267	720	1,903	547
6	185	150	108	250	297	512	442	149	248	740	2,010	504
7	182	152	124	239	359	485	417	167	259	807	2,079	482
8	179	143	178	233	404	455	397	203	265	875	2,089	445
9	178	133	243	230	422	445	350	230	295	953	2,111	414
10	174	123	312	224	463	440	341	221	350	928	2,073	390
11	171	116	336	203	455	561	321	224	373	914	2,016	364
12	165	110	334	188	445	567	308	212	359	886	2,010	343
13	160	103	347	178	414	576	293	196	359	896	1,959	323
14	154	97	366	189	394	638	267	216	347	883	1,852	308
15	149	88	334	228	357	710	255	241	343	883	1,754	299
16	144	81	308	255	336	726	240	269	347	879	1,653	299
17	139	77	308	267	312	716	230	239	347	946	1,570	295
18	134	75	314	244	308	710	218	219	352	974	1,474	285
19	132	73	310	235	293	699	196	228	345	989	1,378	267
20	130	80	306	269	261	667	184	246	378	1,059	1,314	263
21	130	81	304	359	226	641	175	231	390	1,120	1,220	263
22	150	115	321	437	211	616	169	223	437	1,195	1,171	248
23	147	144	325	471	206	576	165	209	485	1,310	1,037	255
24	144	153	334	524	193	526	156	196	482	1,302	974	273
25	140	145	343	549	221	507	148	185	504	1,327	967	291
26	137	142	338	524	339	461	144	164	521	1,361	953	308
27	132	149	347	498	368	434	140	147	544	1,327	949	308
28	125	168	334	477	425	409	138	130	585	1,310	953	321
29	138		319	455	453	373	131	117	591	1,365	931	334
30	139		323	429	490	347	124	111	610	1,374	862	338
31	139		310		547		118	105		1,327		352
mean	158	121	275	318	357	550	279	186	362	1,007	1,524	383

Annual mean 460
Maximum 2,111

Daily Discharge at Nyabessan on the Ntem

Year : 1971 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	325	102	167	254	412	263	179	86	86	512	1,220	482
2	299	88	187	231	371	240	176	94	87	555	1,160	610
3	308	88	187	207	332	218	172	103	84	555	1,152	600
4	277	88	174	196	285	198	171	112	87	564	1,128	570
5	259	88	151	209	250	187	158	119	92	552	1,078	550
6	239	88	130	224	239	178	149	126	114	550	1,052	538
7	212	88	125	248	228	175	145	130	123	558	1,018	512
8	203	83	134	252	239	172	142	138	147	529	1,003	485
9	199	77	128	277	265	165	134	156	210	521	964	458
10	196	73	126	317	285	160	126	162	350	584	949	447
11	198	72	125	332	283	157	123	162	380	607	942	429
12	203	76	117	325	293	180	120	153	380	657	921	407
13	209	76	116	321	277	203	127	145	366	686	907	387
14	206	84	117	330	271	252	124	143	352	676	876	361
15	218	123	147	314	254	299	124	140	364	713	840	350
16	211	128	158	312	237	306	125	138	390	782	811	334
17	212	128	158	302	233	341	131	134	399	886	778	316
18	212	112	154	267	218	338	145	126	387	974	747	304
19	212	93	168	240	214	321	187	115	387	1,007	733	283
20	203	90	161	226	196	287	228	109	419	1,026	703	269
21	196	85	157	237	206	239	240	107	434	1,029	673	244
22	185	80	149	250	204	216	235	99	434	1,026	631	224
23	178	80	150	300	246	193	203	91	434	1,033	603	206
24	166	80	154	332	267	184	172	86	427	1,078	585	196
25	156	80	169	359	283	185	157	86	437	1,071	530	187
26	149	85	162	414	291	198	133	84	460	1,121	485	175
27	145	88	184	455	295	203	114	87	453	1,156	460	160
28	137	88	196	498	299	211	103	90	447	1,156	458	148
29	128		223	466	291	209	97	90	458	1,164	479	136
30	124		235	434	279	192	90	89	447	1,183	453	119
31	111		261		271		84	85		1,179		123
mean	202	90	160	304	268	222	149	116	321	829	811	342

Annual mean 318
Maximum 1,220

Year : 1972 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	134	119	66	368	471	306	187	140	88	466	1,105	550
2	131	117	72	350	442	317	175	135	164	485	1,132	509
3	127	117	77	325	417	352	161	138	223	466	1,097	498
4	123	112	82	319	394	378	153	140	252	445	1,074	485
5	119	109	93	287	385	390	148	138	267	482	1,148	447
6	117	103	102	254	385	399	156	133	287	507	1,148	437
7	116	98	106	269	378	385	140	131	291	515	1,140	427
8	115	94	112	308	359	378	131	124	308	544	1,136	417
9	113	89	115	429	354	368	115	119	325	582	1,117	412
10	113	92	97	424	368	334	113	115	390	663	1,120	390
11	113	87	95	427	382	334	109	111	493	690	1,093	363
12	113	85	93	429	402	336	103	107	504	699	1,052	354
13	113	85	92	424	392	325	93	105	487	730	996	341
14	113	84	95	419	380	321	103	101	409	757	914	319
15	111	89	97	390	347	321	99	97	375	747	847	283
16	113	85	102	387	336	332	93	93	371	793	829	273
17	113	77	107	373	304	345	101	90	347	876	803	254
18	111	73	110	359	295	375	107	86	357	928	768	231
19	109	70	114	378	287	385	113	85	357	949	825	218
20	109	65	123	387	277	357	115	80	347	960	821	207
21	107	63	158	424	259	336	115	75	375	985	782	201
22	105	61	161	450	255	319	117	72	424	1,018	771	198
23	95	59	221	458	255	297	117	70	440	1,056	789	195
24	95	58	279	487	259	275	119	70	466	1,071	804	192
25	97	59	302	471	259	257	117	75	487	1,090	737	199
26	97	64	308	460	273	246	119	85	476	1,105	716	198
27	95	68	297	455	285	233	131	90	471	1,120	673	201
28	95	69	306	471	273	221	135	90	471	1,136	638	203
29	107	70	327	468	293	214	153	86	466	1,105	616	206
30	116		330	479	285	199	148	85	450	1,082	591	207
31	119		347		321		140	80		1,063		201
mean	111	83	161	398	335	321	127	101	372	810	909	310

Annual mean 337
Maximum 1,148

Daily Discharge at Nyabessan on the Ntem

Year : 1973 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	230	116	175	267	390	535	455	201	341	323	818	347
2	226	114	206	271	399	518	424	204	269	330	821	338
3	217	114	230	275	404	524	397	203	244	341	843	316
4	199	123	216	279	409	529	404	192	214	354	869	304
5	185	138	211	277	404	526	409	185	195	366	896	310
6	165	149	196	283	409	535	414	190	175	385	907	312
7	158	148	178	304	404	541	414	168	174	427	921	321
8	147	152	161	310	399	532	409	157	204	482	928	316
9	142	149	148	314	390	529	380	152	204	541	897	312
10	139	144	144	319	380	538	297	147	207	552	833	325
11	143	144	138	319	343	535	250	134	216	591	740	316
12	154	148	134	310	399	541	223	132	221	603	703	306
13	168	149	132	302	409	552	230	132	237	594	619	297
14	232	147	130	289	399	561	217	127	252	585	561	285
15	300	145	132	283	390	598	195	107	269	567	532	308
16	361	143	148	279	394	598	181	98	317	567	521	330
17	350	135	174	319	390	600	182	113	352	549	482	352
18	323	130	199	352	397	638	178	109	359	559	453	380
19	289	130	203	357	402	644	161	115	368	644	427	371
20	239	132	206	330	402	638	148	119	380	713	442	328
21	226	127	203	314	404	680	144	126	364	768	440	287
22	206	127	199	319	409	690	134	133	345	807	440	235
23	179	130	201	321	414	663	131	152	357	832	468	228
24	172	130	204	334	429	635	138	168	363	872	487	211
25	168	135	219	336	466	631	135	198	361	939	482	196
26	156	142	235	336	532	622	160	244	361	910	471	174
27	152	149	242	347	561	613	160	253	314	900	434	174
28	148	143	263	359	570	588	176	259	312	879	409	166
29	144		265	363	564	576	175	279	287	847	399	161
30	126		269	380	552	507	179	302	316	807	371	154
31	118		265		561		190	334		789		150
mean	199	137	194	315	431	581	248	175	286	627	620	278

Annual mean 341
Maximum 939

Year : 1974 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	153	193	206	283	402	693	385	139	131	549	1,044	597
2	153	178	199	289	394	641	354	152	131	582	1,101	558
3	153	145	190	279	399	597	327	171	128	579	1,090	552
4	156	142	182	289	404	555	306	190	138	579	1,082	535
5	156	137	172	293	392	493	283	211	152	570	1,067	526
6	153	135	156	304	380	453	265	257	167	579	1,056	521
7	150	128	156	312	402	485	248	289	154	619	1,067	521
8	148	131	152	293	458	463	226	314	147	647	1,078	541
9	140	128	147	285	766	474	209	310	157	667	1,078	564
10	135	131	145	287	993	487	196	295	157	706	1,078	579
11	133	123	152	291	1,056	518	185	277	175	740	1,067	558
12	131	130	161	302	1,093	521	181	255	219	775	1,052	544
13	128	131	181	316	1,078	524	178	232	254	803	996	529
14	124	144	206	319	1,029	487	175	203	304	832	928	468
15	124	153	230	319	1,011	482	168	187	338	851	931	427
16	122	148	253	319	982	487	142	175	364	851	924	382
17	119	145	315	304	982	493	131	164	375	825	931	363
18	117	143	277	312	932	512	128	154	385	796	917	359
19	119	135	269	310	914	558	126	145	397	778	879	330
20	119	135	248	332	861	594	131	142	419	761	890	319
21	127	131	263	347	796	610	132	135	434	747	886	291
22	131	131	250	378	740	651	133	134	460	793	872	277
23	131	128	259	417	754	650	127	131	496	786	843	263
24	133	134	250	409	657	631	128	130	487	764	814	250
25	131	172	239	390	591	585	132	144	482	771	782	239
26	130	181	206	390	561	567	138	153	529	786	747	226
27	127	193	187	407	567	549	139	145	564	771	723	221
28	124	204	176	392	549	529	135	143	594	768	703	216
29	133		195	407	561	474	130	135	573	757	680	212
30	179		221	419	585	417	126	131	555	840	638	204
31	203		242		625		125	130		960		198
mean	138	147	209	333	707	539	187	186	329	737	931	399

Annual mean 403
Maximum 1,101

Daily Discharge at Nyabessan on the Ntem

Year : 1975 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	188	158	217	212	399	246	203	158	123	407	796	1,044
2	182	153	211	212	404	235	188	156	119	432	782	1,007
3	175	161	207	226	397	219	178	148	118	445	855	982
4	169	177	168	214	382	219	168	145	116	442	869	964
5	165	214	138	211	380	219	165	143	113	440	879	928
6	156	287	152	235	375	216	179	147	110	434	883	907
7	152	308	156	269	361	211	196	142	106	471	917	858
8	148	283	158	323	334	199	226	134	104	458	956	829
9	144	269	162	366	327	188	226	127	100	447	978	764
10	140	233	168	407	334	208	216	114	96	450	993	750
11	138	209	174	453	378	259	211	105	91	468	1,041	716
12	135	204	176	498	409	295	211	101	87	518	1,121	683
13	131	198	181	538	424	321	207	99	84	538	1,164	644
14	130	182	184	570	429	323	218	96	80	576	1,244	588
15	127	167	187	588	417	321	248	93	76	585	1,289	558
16	124	157	195	588	397	314	263	91	76	613	1,298	529
17	122	156	201	561	380	297	246	87	74	673	1,306	509
18	122	154	207	526	380	289	235	86	77	747	1,298	474
19	119	153	217	501	390	279	250	85	82	740	1,273	422
20	117	150	233	490	397	265	273	84	91	786	1,269	390
21	116	156	233	493	399	253	295	83	105	825	1,260	363
22	112	160	224	482	394	250	314	81	113	907	1,232	338
23	119	165	214	460	385	253	312	80	132	924	1,248	321
24	127	177	209	442	385	259	297	78	139	931	1,232	312
25	131	209	206	424	363	259	267	76	157	910	1,179	319
26	133	228	203	409	341	255	239	71	171	910	1,156	350
27	134	244	204	394	321	250	216	67	214	896	1,164	373
28	139	252	212	373	289	233	196	65	259	862	1,152	375
29	143		233	387	275	224	175	63	302	832	1,113	361
30	145		207	397	255	221	162	62	380	818	1,074	338
31	149		207		240		154	60		811		321
mean	140	199	195	408	366	253	224	101	130	655	1,101	591

Annual mean 363
Maximum 1,306

1976 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	310	138	211	319	394	558	793	145	182	482	1,011	946
2	304	137	214	359	427	532	720	139	178	526	1,022	921
3	299	139	221	364	437	547	673	135	174	555	1,041	900
4	287	145	224	402	424	509	632	135	171	591	1,044	858
5	271	154	214	404	394	487	585	131	168	635	1,041	793
6	255	174	204	417	361	460	524	128	154	663	1,029	747
7	237	196	193	424	338	445	474	126	134	693	1,011	720
8	223	223	192	437	272	424	429	122	125	723	1,003	612
9	209	244	204	458	283	397	390	122	120	754	985	518
10	201	252	212	485	271	373	341	117	110	807	971	434
11	196	261	233	453	269	373	306	115	109	855	946	417
12	185	252	246	417	287	392	283	115	109	893	982	399
13	175	235	239	375	312	412	269	111	105	939	967	385
14	165	216	246	336	240	409	248	105	107	974	931	371
15	153	203	250	314	319	479	228	101	109	989	910	363
16	165	182	263	302	321	588	212	107	111	996	939	357
17	176	165	252	336	321	654	204	109	111	1,003	960	357
18	184	152	242	319	312	800	199	111	111	1,033	996	352
19	190	142	233	330	325	829	196	115	122	1,059	1,037	359
20	193	147	216	345	350	829	193	121	138	1,059	1,074	368
21	187	153	207	359	394	814	193	126	168	1,074	1,082	366
22	175	160	218	380	429	789	193	130	188	1,059	1,120	361
23	161	166	240	402	468	754	190	133	206	1,044	1,067	357
24	154	160	269	412	496	720	190	137	214	1,026	1,090	343
25	150	178	283	422	538	690	187	144	244	1,018	1,109	341
26	145	193	277	407	576	730	179	153	285	1,000	1,093	343
27	143	211	289	392	558	825	175	156	350	996	1,056	343
28	140	216	277	380	529	896	168	160	414	989	1,037	338
29	144	206	289	392	507	907	162	177	455	982	1,003	332
30	142		293	387	509	851	158	193	474	1,007	971	325
31	138		295		518		154	181		1,026		319
mean	195	186	240	384	393	616	318	132	188	885	1,018	482

Annual mean 420
Maximum 1,120

Daily Discharge at Nyabessan on the Ntem

Year : 1977 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	310	145	209	285	361	209	144	323	85	468	1,082	778
2	304	158	214	310	330	204	139	314	94	504	1,101	778
3	299	169	221	354	304	198	134	300	106	561	1,120	764
4	291	171	224	378	279	195	127	285	119	613	1,136	754
5	269	185	230	399	263	192	124	271	132	651	1,152	761
6	254	211	233	422	253	201	118	248	148	683	1,167	754
7	239	226	226	427	246	207	113	239	158	713	1,203	747
8	224	244	221	432	230	204	115	224	171	737	1,232	730
9	211	253	211	447	221	199	125	211	177	782	1,232	720
10	199	261	207	445	204	198	131	193	162	803	1,236	703
11	185	250	217	422	185	192	135	175	154	858	1,248	683
12	175	230	231	399	172	185	144	157	148	904	1,224	670
13	165	204	239	399	181	179	149	137	139	964	1,199	644
14	160	190	246	392	211	169	149	117	134	1,000	1,156	619
15	153	175	253	366	248	171	147	122	128	1,022	1,156	600
16	160	154	273	336	275	176	143	137	128	1,033	1,136	591
17	172	138	265	316	281	172	144	152	137	1,029	1,113	582
18	182	130	240	312	259	162	142	172	145	1,033	1,090	561
19	192	127	226	334	242	165	144	184	158	1,037	1,067	541
20	190	125	221	359	231	167	138	168	184	1,052	1,044	529
21	193	123	216	380	223	160	145	154	209	1,044	1,004	515
22	185	130	214	399	216	153	154	142	223	1,029	996	504
23	175	142	204	422	228	144	172	128	231	1,015	971	490
24	162	165	207	417	242	139	184	115	244	1,000	931	474
25	153	185	201	399	250	137	204	107	263	1,015	890	463
26	147	203	185	378	239	130	217	96	285	1,033	844	455
27	142	201	181	368	230	125	231	89	304	1,056	811	447
28	144	209	185	368	228	123	259	85	325	1,037	793	437
29	152		209	382	223	135	275	80	347	1,029	771	414
30	148		231	385	214	142	291	76	375	1,056	768	387
31	139		263		211		321	79		1,059		368
mean	196	182	223	381	241	171	166	170	187	897	1,062	596

Annual mean 373
Maximum 1,248

Year : 1978 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	352	85	70	175	730	683	558	109	105	541	700	347
2	334	82	70	193	713	654	541	105	108	579	676	343
3	312	79	74	216	660	616	532	101	119	616	723	338
4	304	73	83	211	622	588	529	97	125	657	740	334
5	291	70	87	207	660	576	512	95	127	696	733	347
6	275	67	94	193	713	573	474	99	128	737	726	354
7	255	66	108	177	771	570	442	103	139	710	740	366
8	240	65	121	162	793	564	404	105	162	663	744	363
9	223	63	126	172	814	558	364	105	185	610	778	361
10	199	62	127	201	858	567	341	103	207	567	800	366
11	190	61	139	240	858	603	312	101	223	552	796	354
12	175	62	145	277	851	635	283	101	224	561	782	338
13	161	62	148	319	910	654	263	101	216	603	782	327
14	140	63	148	361	978	670	246	99	214	603	764	319
15	124	65	150	371	1,044	706	231	97	226	628	740	306
16	117	66	153	375	1,063	768	219	97	237	654	716	277
17	113	67	153	375	1,026	757	209	100	248	660	699	255
18	105	65	150	373	974	716	196	103	263	660	641	240
19	101	63	157	371	921	654	185	102	275	696	585	224
20	99	59	174	378	917	600	179	99	295	690	552	217
21	99	59	195	409	862	552	175	98	325	680	538	212
22	97	61	216	450	843	524	171	97	366	673	524	203
23	95	62	244	487	847	498	162	95	412	660	504	195
24	95	63	271	518	872	477	157	94	455	654	485	185
25	93	65	273	547	829	453	150	93	487	660	455	176
26	92	66	240	607	803	424	140	92	512	670	419	168
27	92	68	221	670	775	397	131	89	509	683	399	160
28	90	70	204	733	754	427	125	86	512	706	378	152
29	88		195	750	750	479	120	92	518	716	357	143
30	85		175	737	733	529	113	102	524	720	338	150
31	83		167		713		106	105		737		153
mean	165	66	157	375	828	582	276	99	282	653	627	267

Annual mean 365
Maximum 1,063

Daily Discharge at Nyabessan on the Ntem

Year : 1979 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	145	161	131	338	561	501	419	231	139	385	1,232	564
2	139	157	178	371	603	468	419	221	147	402	1,224	552
3	140	152	219	354	579	437	399	207	144	404	1,171	541
4	140	143	263	350	591	399	361	198	133	380	1,136	521
5	137	137	308	352	606	380	350	192	123	380	1,093	496
6	132	128	327	343	635	407	312	188	111	359	1,052	471
7	124	116	341	347	660	442	279	178	106	357	982	450
8	118	105	354	316	667	496	240	172	125	352	903	424
9	112	99	327	308	663	544	221	168	159	350	833	399
10	109	96	297	297	622	544	235	157	222	364	778	375
11	117	90	250	287	585	515	239	140	281	397	750	352
12	117	85	201	283	573	512	244	133	314	419	703	330
13	123	82	175	279	541	496	239	125	350	460	683	304
14	127	82	161	275	507	493	228	120	385	504	690	297
15	132	95	160	283	458	479	226	116	409	526	723	283
16	140	88	164	287	409	463	228	112	404	564	740	271
17	148	85	166	295	400	440	231	107	399	616	768	255
18	156	85	162	314	409	417	221	102	414	710	800	242
19	161	92	166	327	429	432	209	99	445	782	825	231
20	164	104	166	352	466	453	209	97	455	865	903	219
21	166	104	166	357	485	471	231	95	447	907	914	211
22	164	98	168	359	496	493	239	93	412	924	844	201
23	161	95	176	347	501	485	244	92	387	974	782	201
24	156	89	185	336	485	468	230	90	387	971	740	206
25	156	82	175	323	485	479	230	95	445	1,029	690	209
26	161	80	178	323	501	476	233	90	524	1,044	638	209
27	161	81	195	291	493	460	231	99	564	1,074	610	214
28	158	103	209	317	498	440	230	117	518	1,124	600	226
29	156		244	412	493	422	233	127	453	1,179	591	239
30	158		285	493	504	412	237	132	412	1,203	582	273
31	161		317		509		237	137		1,240		287
mean	143	104	220	331	529	464	261	136	327	685	833	324

Annual mean 363
Maximum 1,240

Year :1980 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	277	100	90	207	269	556	181	215	164	728	847	681
2	257	94	83	231	281	579	169	206	162	734	884	650
3	246	88	75	273	295	591	156	194	162	783	915	613
4	235	82	70	325	281	619	149	181	159	835	958	578
5	221	79	73	390	279	635	140	170	173	867	1,005	543
6	207	76	70	414	281	647	133	161	203	899	1,027	507
7	196	72	67	424	273	631	130	151	226	929	1,007	466
8	187	73	68	424	254	591	122	139	246	953	963	425
9	179	76	71	417	231	564	116	130	287	951	928	388
10	171	84	78	407	209	552	111	122	318	939	921	354
11	165	86	83	399	204	541	106	119	332	949	991	330
12	157	85	81	392	204	524	102	119	357	967	1,069	313
13	154	87	77	402	212	509	98	133	407	1,007	1,098	305
14	149	93	80	402	237	477	94	160	468	1,048	1,099	308
15	147	103	85	394	267	455	92	170	522	1,040	1,062	310
16	145	117	90	385	302	440	90	169	520	1,014	986	312
17	140	117	92	359	310	412	87	163	489	988	948	306
18	134	111	85	334	312	394	90	152	466	940	918	292
19	127	109	94	323	321	380	98	144	451	910	907	276
20	120	102	99	310	332	363	109	147	430	883	937	260
21	114	93	101	310	345	354	111	169	405	854	923	248
22	110	85	114	304	350	327	119	196	399	846	885	239
23	109	80	144	287	341	300	125	206	411	831	866	237
24	107	76	168	275	321	275	127	211	436	860	859	236
25	104	77	187	265	312	261	134	222	465	856	853	233
26	99	81	181	257	330	242	143	263	506	880	834	224
27	94	82	169	277	347	235	165	277	575	870	816	213
28	97	87	164	277	385	226	204	252	630	859	783	204
29	100	91	160	273	447	211	225	219	677	851	738	197
30	99		174	271	510	195	225	194	718	857	704	194
31	97		204		544		220	176		842		191
mean	153	89	109	334	309	436	134	178	392	896	924	343

Annual mean 358
Maximum 1,099

Daily Discharge at Nyabessan on the Ntem

Year : 1981 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	183	140	117	228	386	626	253	141	81	375	941	484
2	174	131	113	229	459	609	239	132	79	383	976	448
3	166	122	112	223	409	593	224	124	80	385	990	414
4	160	114	110	202	414	596	209	116	84	405	1,022	382
5	156	106	110	187	445	615	196	108	83	445	1,036	352
6	158	98	99	189	485	601	201	105	86	519	1,083	329
7	165	92	88	198	557	569	206	102	98	592	1,117	314
8	170	89	79	207	596	516	214	99	147	638	1,142	309
9	173	89	79	233	627	468	215	97	206	641	1,150	309
10	174	94	97	237	636	439	207	95	247	645	1,154	329
11	169	93	102	262	649	453	198	93	278	629	1,165	372
12	160	89	98	311	684	489	192	91	313	613	1,159	416
13	152	85	96	336	709	500	184	90	343	620	1,157	452
14	154	81	119	371	747	514	176	89	361	642	1,157	471
15	163	76	148	365	864	503	167	87	368	717	1,136	460
16	166	72	187	370	866	519	174	85	374	716	1,135	443
17	166	67	203	357	770	536	179	83	363	717	1,093	420
18	162	64	240	357	709	537	177	80	344	776	1,046	392
19	153	62	259	322	674	519	169	78	399	810	1,000	363
20	143	64	250	298	650	498	159	77	342	868	958	328
21	133	65	228	268	622	486	152	79	351	902	919	300
22	124	63	202	259	617	478	146	87	352	943	893	279
23	118	100	183	278	589	463	148	88	338	954	859	265
24	113	126	176	322	574	434	152	90	325	945	809	253
25	110	140	152	317	559	405	152	85	319	926	759	247
26	108	147	140	320	536	376	150	83	327	891	712	249
27	114	140	131	319	537	347	149	83	348	905	665	247
28	134	127	151	352	557	321	152	82	358	937	618	239
29	147		186	330	598	296	154	81	369	905	571	244
30	151		203	396	652	272	150	83	373	936	525	250
31	148		217		646		146	80		921		250
mean	150	98	151	447	607	486	180	93	271	719	965	342

Annual mean 376
Maximum 1,165

Year : 1982 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	248	219	103	283	317	530	258	158	176	533	1,535	605
2	243	203	127	262	301	507	261	156	183	545	1,591	571
3	236	192	134	243	300	499	262	150	194	573	1,624	534
4	223	195	181	225	302	503	258	145	219	609	1,639	495
5	209	193	181	208	318	498	253	139	236	639	1,629	459
6	209	188	164	195	345	494	247	134	253	679	1,582	426
7	245	181	144	177	376	493	237	128	267	685	1,524	412
8	290	179	126	160	446	488	222	124	292	714	1,481	389
9	299	192	116	149	536	484	207	119	340	731	1,488	381
10	287	205	108	160	583	488	195	114	365	729	1,443	387
11	273	208	126	209	605	480	185	111	341	728	1,396	397
12	255	196	139	275	621	477	176	109	345	743	1,339	402
13	226	183	172	324	619	476	171	110	366	745	1,281	414
14	199	166	206	349	680	472	171	119	437	711	1,226	418
15	200	153	216	360	718	453	184	130	486	691	1,191	409
16	217	148	216	366	772	422	202	134	529	680	1,159	394
17	229	142	234	367	872	389	208	134	542	666	1,130	379
18	238	137	233	357	910	356	201	128	538	688	1,091	364
19	230	135	253	329	924	325	190	121	526	708	1,076	352
20	212	131	272	313	896	301	188	117	521	739	1,050	340
21	194	125	283	315	881	279	195	112	513	803	1,038	328
22	189	118	285	351	860	260	202	107	477	826	996	317
23	185	112	264	389	842	250	200	102	429	866	950	313
24	191	105	241	385	819	244	189	101	405	928	907	305
25	208	99	225	355	768	253	183	108	364	982	862	286
26	209	95	218	368	712	255	176	100	359	1,077	818	278
27	209	102	235	341	665	255	169	97	426	1,177	773	275
28	223	98	268	324	641	261	162	98	377	1,264	728	269
29	230		277	326	599	248	159	104	410	1,331	684	261
30	233		281	321	588	251	157	119	461	1,416	643	249
31	230		301		555		158	159		1,476		236
mean	228	157	204	293	625	390	201	122	379	828	1,195	376

Annual mean 416
Maximum 1,639

Daily Discharge at Nyabessan on the Ntem

Year : 1983 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	224	76	77	53	254	274	150	77	38	282	778	530
2	214	74	72	62	253	282	140	72	37	322	790	520
3	204	73	70	74	308	287	126	68	36	350	799	529
4	194	71	73	87	329	291	112	65	36	381	841	537
5	184	69	76	90	380	306	100	62	37	373	872	527
6	176	68	74	98	403	325	92	60	39	373	883	511
7	168	69	70	114	386	336	87	59	39	366	901	502
8	160	72	67	163	369	314	84	60	42	337	898	498
9	156	77	67	197	356	304	89	63	50	320	897	505
10	151	72	65	203	363	298	111	68	56	323	873	510
11	144	67	63	206	379	283	138	69	58	386	846	514
12	138	66	65	192	391	262	171	70	61	474	921	512
13	133	65	67	182	393	246	201	67	71	557	924	504
14	128	64	67	176	379	244	203	66	80	536	911	490
15	123	64	66	182	355	247	199	63	85	538	864	487
16	118	63	64	182	324	250	196	60	93	541	810	482
17	113	62	61	170	302	250	192	58	95	544	773	481
18	108	61	59	154	299	241	185	58	107	558	736	471
19	103	61	55	153	309	224	174	58	116	600	694	468
20	99	59	53	142	304	210	162	56	125	669	654	460
21	96	58	51	132	296	205	151	55	136	693	615	449
22	93	58	49	139	287	198	140	53	149	698	575	434
23	91	58	47	171	283	187	129	51	151	687	544	419
24	88	58	46	190	279	173	122	50	151	677	515	402
25	86	63	50	210	288	168	116	48	155	671	490	382
26	84	66	50	234	314	172	109	46	159	662	469	364
27	82	73	49	256	328	176	102	45	162	662	506	343
28	81	77	48	259	327	174	95	44	166	679	531	316
29	79		47	253	316	166	91	42	179	680	536	288
30	78		46	232	303	158	87	41	232	713	533	263
31	77		47		285		82	40		773		245
mean	128	67	60	165	327	242	133	58	98	530	733	450

Annual mean 249
Maximum 924

Year : 1984 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	229	73	122	393	347	512	691	328	521	868	793	726
2	211	70	127	395	367	600	691	324	580	850	776	710
3	197	68	132	381	395	609	693	317	690	842	745	678
4	188	66	142	348	389	584	708	316	757	804	724	655
5	178	64	143	336	383	568	669	324	740	795	805	627
6	167	63	140	303	361	549	650	331	669	785	848	598
7	158	62	139	291	328	519	629	329	617	830	881	567
8	151	63	135	294	341	492	618	315	571	972	915	536
9	148	62	130	303	340	511	610	305	550	991	917	517
10	142	63	111	309	341	479	590	343	538	994	895	489
11	136	65	98	338	354	460	592	341	521	1,001	887	457
12	131	70	101	371	360	463	616	351	483	1,032	866	424
13	127	71	102	386	353	450	629	350	454	1,054	868	395
14	123	70	115	389	351	423	641	353	446	1,017	893	372
15	119	68	138	384	324	408	639	400	457	1,011	925	358
16	115	67	141	354	305	400	626	476	466	1,030	908	339
17	114	66	133	312	305	390	600	480	494	1,012	909	322
18	110	64	130	271	309	386	570	457	499	993	876	306
19	107	67	134	232	324	420	539	437	561	1,006	845	292
20	105	70	132	208	373	443	514	423	591	976	804	277
21	102	76	138	193	415	419	505	425	601	957	783	263
22	99	78	174	173	457	399	492	460	622	976	761	251
23	97	77	226	166	458	385	507	491	654	976	740	246
24	94	76	248	183	469	375	456	473	663	990	744	238
25	91	76	248	213	487	382	416	459	678	1,004	780	234
26	87	87	249	253	501	434	393	451	705	957	790	230
27	83	99	251	297	517	518	382	450	772	938	803	225
28	81	110	262	320	495	658	380	465	865	883	807	214
29	79	113	264	326	454	722	369	484	908	854	775	214
30	77		302	335	436	732	353	497	899	809	740	225
31	75		343		447		335	516		800		236
mean	126	73	169	302	390	490	552	402	619	936	827	394

Annual mean 440
Maximum 1,054

Daily Discharge at Nyabessan on the Ntem

Year : 1985 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	248	135	63	285	432	628	338	260	441	754	1,573	745
2	249	136	67	266	427	629	314	264	442	765	1,632	756
3	243	136	80	270	411	673	294	256	438	799	1,619	752
4	239	134	125	297	400	700	287	237	416	878	1,589	726
5	238	131	147	353	400	675	287	220	392	890	1,567	699
6	243	134	144	405	407	622	276	211	364	898	1,566	676
7	245	137	131	432	423	561	265	207	338	893	1,561	659
8	241	137	117	433	444	508	263	206	331	910	1,573	642
9	243	141	112	460	473	479	265	206	387	956	1,528	611
10	233	150	118	458	502	458	265	202	411	958	1,492	575
11	220	160	117	511	530	436	279	190	427	963	1,494	534
12	216	169	118	574	530	413	283	180	424	1,006	1,482	491
13	228	166	119	648	515	401	283	167	413	993	1,470	449
14	262	154	114	716	466	422	283	157	421	980	1,461	402
15	253	141	106	762	438	384	281	150	441	983	1,439	391
16	247	125	106	772	449	362	279	143	470	1,047	1,399	390
17	248	114	117	813	492	337	279	136	503	1,033	1,354	388
18	250	103	134	789	571	310	283	137	528	1,054	1,297	390
19	256	95	136	769	588	288	289	145	536	1,111	1,231	389
20	256	88	138	765	578	273	304	186	551	1,142	1,164	368
21	244	83	145	819	550	255	303	238	608	1,163	1,089	348
22	241	77	150	786	529	256	304	273	661	1,194	1,031	330
23	220	74	145	732	511	244	312	284	710	1,225	991	314
24	204	72	139	688	505	291	308	305	680	1,263	952	302
25	194	70	136	643	495	350	299	355	662	1,326	927	300
26	187	67	150	603	487	350	312	404	633	1,348	915	301
27	177	66	202	557	511	368	277	412	632	1,394	851	302
28	164	64	263	518	530	359	259	426	663	1,530	796	303
29	152		295	478	548	366	253	437	698	1,596	750	302
30	143		303	457	574	361	244	441	718	1,536	734	302
31	136		293		611		249	444		1,556		294
mean	223	116	146	569	494	425	284	254	511	1,101	1,284	466

Annual mean 490
Maximum 1,632

Year : 1986 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	283	133	218	291	284	552	144	73	88	469	1,141	540
2	269	131	214	315	267	623	134	70	76	545	1,115	528
3	256	129	240	320	249	639	138	69	70	579	1,080	504
4	247	124	242	329	241	641	148	69	66	565	1,045	480
5	239	120	233	291	242	637	156	74	63	535	1,008	451
6	227	115	223	287	242	628	157	74	67	502	969	423
7	223	110	221	292	265	613	158	71	104	505	935	391
8	215	106	220	296	274	613	154	69	143	573	872	358
9	209	115	214	291	286	580	144	66	167	633	833	325
10	197	120	227	279	279	551	133	68	182	638	787	297
11	189	136	258	259	288	513	125	70	195	649	742	274
12	186	177	258	241	339	463	121	74	228	707	701	257
13	179	203	246	218	393	432	117	77	255	735	670	241
14	171	212	243	211	450	402	113	75	257	784	645	224
15	164	222	244	211	461	393	109	72	318	855	606	210
16	156	210	260	228	454	400	106	70	386	915	592	198
17	147	201	276	251	417	405	102	67	459	999	591	188
18	140	208	298	261	410	403	97	64	492	1,027	587	180
19	137	202	332	265	412	380	93	60	473	1,050	578	172
20	133	189	346	253	408	350	89	58	442	1,060	584	166
21	129	170	358	258	383	326	84	56	418	1,071	571	161
22	127	153	361	255	353	307	82	54	386	1,090	564	156
23	133	164	374	255	343	290	79	53	339	1,119	560	152
24	140	157	351	264	347	273	80	53	289	1,094	569	147
25	138	168	336	270	343	255	80	54	261	1,096	581	143
26	137	186	309	309	331	238	77	62	246	1,114	585	137
27	142	202	293	313	338	216	76	68	288	1,168	589	132
28	157	203	264	299	354	193	76	103	300	1,195	579	129
29	157		257	305	370	172	76	112	333	1,204	560	127
30	149		268	308	383	157	76	108	395	1,174	549	125
31	140		285		469		76	99		1,159		124
mean	178	163	273	274	344	421	110	71	259	865	726	256

Annual mean 328
Maximum 1,204

Daily Discharge at Nyabessan on the Ntem

Year : 1987 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	124	52	56	188	329	248	441	86	145	562	1,116	607
2	124	51	65	179	303	238	449	86	174	546	1,213	609
3	124	52	72	175	286	221	445	91	185	533	1,212	645
4	121	60	69	189	299	201	426	98	211	532	1,245	652
5	118	61	67	198	270	178	391	118	219	544	1,286	644
6	113	61	69	188	284	156	356	138	229	553	1,309	633
7	109	63	72	179	284	136	324	145	250	593	1,284	627
8	103	63	73	174	267	117	290	149	289	659	1,264	618
9	98	64	71	170	238	101	254	156	368	781	1,266	601
10	94	69	66	163	219	96	220	165	452	853	1,279	578
11	92	74	62	153	230	95	196	164	513	891	1,240	538
12	88	79	62	151	242	96	171	169	563	919	1,213	521
13	85	72	60	136	248	106	156	174	585	912	1,171	487
14	83	65	60	134	254	113	149	166	627	917	1,123	460
15	80	61	77	165	267	115	144	149	646	988	1,109	445
16	78	56	91	208	283	115	140	135	695	1,071	1,088	419
17	77	53	91	270	275	118	137	127	701	1,237	1,054	409
18	78	51	86	258	262	126	131	116	704	1,344	1,015	394
19	78	51	79	263	250	135	125	106	721	1,340	974	375
20	80	56	75	250	247	144	124	100	734	1,327	935	361
21	80	60	75	224	244	162	144	95	757	1,372	905	338
22	77	63	81	199	226	195	161	97	726	1,431	873	316
23	75	62	90	198	227	249	171	113	665	1,380	846	304
24	73	67	92	267	272	297	167	125	642	1,339	840	287
25	72	64	85	311	294	345	154	139	659	1,304	801	275
26	70	61	125	350	307	360	144	149	688	1,260	773	267
27	66	57	180	359	302	387	137	152	681	1,233	741	259
28	63	53	195	365	291	398	125	146	653	1,191	706	244
29	59		178	361	266	438	110	137	612	1,154	667	226
30	56		184	349	255	430	98	140	577	1,131	637	216
31	53		169		252		90	139		1,110		201
mean	87	61	93	226	267	204	212	131	522	1,000	1,039	437

Annual mean 357
Maximum 1,431

Year : 1988 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	193	121	76	169	233	635	509	184	203	597	1,686	921
2	202	112	88	177	221	610	573	188	190	597	1,696	883
3	211	111	123	192	206	585	524	185	188	597	1,696	844
4	217	110	131	211	228	570	496	172	204	568	1,706	771
5	217	105	131	223	248	547	460	157	263	564	1,730	744
6	209	104	133	233	315	538	424	149	308	564	1,754	706
7	195	107	133	216	395	532	390	137	304	583	1,739	647
8	178	109	128	201	445	532	361	131	302	644	1,734	635
9	171	112	116	190	463	515	334	127	310	720	1,696	638
10	166	116	104	179	505	490	319	123	310	896	1,672	635
11	164	133	112	182	547	490	279	117	295	967	1,649	638
12	164	135	115	184	573	474	257	113	295	971	1,606	641
13	168	127	115	184	541	450	269	110	308	946	1,547	635
14	178	125	133	179	587	432	259	108	315	985	1,510	631
15	178	118	140	198	603	422	246	107	343	1,003	1,466	635
16	181	127	149	237	622	412	231	117	368	942	1,457	625
17	188	134	167	299	641	434	219	130	390	905	1,466	631
18	196	135	187	314	693	419	206	134	428	869	1,444	625
19	172	132	203	285	744	419	196	142	463	869	1,349	591
20	169	128	230	269	764	417	188	154	496	883	1,252	570
21	166	124	244	269	777	414	185	137	518	1,029	1,215	558
22	178	117	239	287	778	429	178	127	538	1,022	1,175	547
23	174	108	227	297	775	437	171	130	538	1,102	1,195	535
24	166	98	204	308	822	450	162	152	538	1,331	1,136	469
25	162	89	174	319	872	477	158	177	579	1,277	1,022	429
26	157	77	154	308	836	501	161	211	657	1,244	978	455
27	145	72	143	295	793	512	160	230	686	1,373	989	427
28	135	70	143	281	740	518	158	240	693	1,353	982	424
29	131	70	139	259	700	507	160	229	651	1,448	967	394
30	131		148	248	670	504	167	231	635	1,565	946	399
31	128		167		668		179	214		1,715		394
mean	174	111	151	240	581	489	277	157	410	972	1,415	602

Annual mean 465
Maximum 1,754

Daily Discharge at Nyabessan on the Ntem

Year : 1989 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	394	-	31	257	326	679	371	82	-	-	-	-
2	376	-	28	251	314	677	395	207	-	-	-	-
3	353	-	28	245	318	615	383	207	-	-	-	-
4	337	-	28	245	341	593	337	207	-	-	-	-
5	328	-	28	274	341	625	354	207	-	-	-	-
6	293	-	28	279	348	521	344	220	-	-	-	-
7	258	-	31	298	354	480	341	237	-	-	-	-
8	241	-	31	306	361	464	344	251	-	-	-	-
9	223	-	31	326	361	443	341	237	-	-	-	-
10	213	-	31	344	368	457	318	229	-	-	-	-
11	206	-	31	361	377	459	322	207	-	-	-	-
12	189	-	33	368	407	449	354	108	-	-	-	-
13	182	-	33	377	492	424	380	91	-	-	-	-
14	171	-	33	380	621	386	389	74	-	-	-	-
15	163	-	52	374	715	398	386	67	-	-	-	-
16	158	-	74	368	721	354	368	67	-	-	-	-
17	153	-	74	364	753	344	354	45	-	-	-	-
18	175	-	74	377	786	354	337	37	-	-	-	-
19	148	-	74	348	821	368	302	45	-	-	-	-
20	171	-	67	344	1,023	386	289	32	-	-	-	-
21	175	-	67	344	859	392	263	37	-	-	-	-
22	175	229	59	344	667	407	257	35	-	-	-	-
23	175	229	82	371	780	419	229	33	-	-	-	-
24	175	229	237	386	817	419	207	33	-	-	-	-
25	167	207	269	398	759	404	91	35	-	-	-	-
26	156	48	269	410	759	398	82	82	-	-	-	-
27	148	48	274	401	767	398	82	237	-	-	-	-
28	146	48	269	380	753	419	74	274	-	-	-	-
29	143		269	361	707	430	91	274	-	-	-	-
30	137		269	337	679	421	91	279	-	-	-	-
31			257		661		91	314		-		-
mean	211	-	102	341	592	453	276	145	-	-	-	-

Annual mean -
Maximum -

Year : 1990 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	-	-	-	74	59	544	91	31	274	1,030	1,037	944
2	-	-	-	82	45	509	82	31	289	1,006	1,135	870
3	-	-	-	91	37	482	74	35	298	951	1,203	789
4	-	-	-	220	59	475	74	37	307	904	1,230	763
5	-	-	-	251	67	477	67	45	307	797	1,212	852
6	-	-	-	237	67	487	67	52	307	877	1,169	863
7	-	-	-	220	67	512	74	220	322	863	1,195	852
8	-	-	-	207	59	497	74	220	337	848	1,077	814
9	-	-	-	207	67	472	82	251	358	852	1,037	827
10	-	-	-	220	74	449	207	257	371	804	1,045	821
11	-	-	-	207	91	438	257	257	383	767	1,030	817
12	-	-	-	229	207	424	257	257	401	697	1,030	802
13	-	-	-	220	229	449	237	251	424	671	1,030	789
14	-	-	-	74	257	487	91	245	443	638	1,062	763
15	-	-	-	67	326	480	67	237	449	587	1,069	746
16	-	-	-	59	386	449	52	229	464	611	1,082	734
17	-	-	-	52	464	424	37	207	490	665	1,177	681
18	-	-	-	45	576	401	35	108	512	713	1,217	650
19	-	-	-	45	665	383	33	108	437	731	1,217	625
20	-	-	-	45	757	358	33	67	567	767	1,195	598
21	-	-	-	37	703	348	33	67	615	771	1,195	580
22	-	-	-	37	673	330	33	74	638	780	1,169	560
23	-	-	-	45	685	198	31	74	644	782	1,135	549
24	-	-	-	59	697	284	31	67	693	772	1,123	540
25	-	-	-	59	667	274	31	59	740	810	1,057	521
26	-	-	-	59	650	263	33	245	810	976	1,045	509
27	-	-	-	52	628	251	33	279	902	930	1,037	492
28	-	-	-	45	625	237	31	298	979	909	1,037	475
29	-		-	37	608	245	31	298	1,065	974	1,037	467
30	-		-	59	585	207	31	293	1,037	970	989	477
31	-		-		526		31	263		960		490
mean	-	-	-	111	374	394	75	167	529	820	1,109	686

Annual mean -
Maximum 1,217

Daily Discharge at Nyabessan on the Ntem

Year : 1991 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	492	207	344	257	-	-	-	-	-	-	-	-
2	497	108	361	220	-	-	-	-	-	-	-	-
3	490	82	361	207	-	-	-	-	-	-	-	-
4	464	74	348	207	-	-	-	-	-	-	-	-
5	416	74	341	229	-	-	-	-	-	-	-	-
6	407	67	330	293	-	-	-	-	-	-	-	-
7	380	59	302	302	-	-	-	-	-	-	-	-
8	361	52	279	302	-	-	-	-	-	-	-	-
9	330	45	245	306	-	-	-	-	-	-	-	-
10	318	45	220	318	-	-	-	-	-	-	-	-
11	310	52	108	-	-	-	-	-	-	-	-	-
12	306	45	220	-	-	-	-	-	-	-	-	-
13	302	52	251	-	-	-	-	-	-	-	-	-
14	302	59	274	-	-	-	-	-	-	-	-	-
15	298	82	279	-	-	-	-	-	-	-	-	-
16	298	91	302	-	-	-	-	-	-	-	-	-
17	298	82	330	-	-	-	-	-	-	-	-	-
18	293	67	344	-	-	-	-	-	-	-	-	-
19	293	67	351	-	-	-	-	-	-	-	-	-
20	274	59	351	-	-	-	-	-	-	-	-	-
21	279	52	348	-	-	-	-	-	-	-	-	-
22	269	45	337	-	-	-	-	-	-	-	-	-
23	269	52	318	-	-	-	-	-	-	-	-	-
24	274	52	302	-	-	-	-	-	-	-	-	-
25	269	67	302	-	-	-	-	-	-	-	-	-
26	269	108	289	-	-	-	-	-	-	-	-	-
27	279	298	269	-	-	-	-	-	-	-	-	-
28	269	314	257	-	-	-	-	-	-	-	-	-
29	257		251	-	-	-	-	-	-	-	-	-
30	207		263	-	-	-	-	-	-	-	-	-
31	207		257	-	-	-	-	-	-	-	-	-
mean	322	88	295	-	-	-	-	-	-	-	-	-

Annual mean -
Maximum -

Daily Discharge at Nyabessan on the Ntem

Year : 1992 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	-	-	24	-	271	519	248	77	37	400	-	-
2	-	-	23	-	275	525	238	75	35	503	-	-
3	-	-	22	-	273	550	228	73	34	516	-	-
4	-	-	22	-	270	564	212	71	33	541	-	-
5	-	-	26	-	268	617	194	64	33	500	-	-
6	-	-	25	-	256	635	176	61	33	492	-	-
7	-	-	24	-	264	651	164	67	31	455	-	-
8	-	-	22	-	262	620	157	67	32	442	-	-
9	-	-	22	-	243	602	147	64	30	489	-	-
10	-	-	20	-	218	570	141	61	30	519	-	-
11	-	-	22	-	241	558	136	55	29	547	-	-
12	-	-	24	-	302	555	132	53	27	570	-	-
13	-	-	20	-	300	567	125	50	24	525	-	-
14	-	-	20	-	310	567	120	46	22	519	-	-
15	-	-	20	-	300	541	119	41	21	519	-	-
16	-	-	20	-	304	516	119	48	23	492	-	-
17	-	-	20	-	340	487	111	47	30	511	-	-
18	-	-	23	-	398	479	109	47	30	536	-	-
19	-	-	26	-	391	463	117	47	30	570	-	-
20	-	-	33	-	384	455	144	47	73	593	-	-
21	-	-	55	-	377	450	155	48	105	620	-	-
22	-	-	120	-	391	432	172	47	170	660	-	-
23	-	-	148	-	384	413	167	45	232	679	-	-
24	-	-	145	-	396	386	157	44	239	730	-	-
25	-	-	187	-	400	363	138	43	266	763	-	-
26	-	-	214	-	420	345	128	40	247	747	-	-
27	-	-	221	-	442	321	109	38	248	753	-	-
28	-	-	234	-	473	304	100	35	308	750	-	-
29	-	-	247	-	530	285	93	33	347	753	-	-
30	-	-	248	-	596	270	87	29	358	737	-	-
31	-	-	230	-	602	-	82	28	-	711	-	-
mean	-	-	81	-	351	487	146	51	105	585	-	-

Annual mean -
Maximum -

Daily Discharge at Ngoazik on the Ntem

Year : 1953 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	-	-	-	-	-	-	62	65	65	148	441	382
2	-	-	-	-	-	-	57	55	88	177	419	345
3	-	-	-	-	-	-	55	48	108	198	487	315
4	-	-	-	-	-	-	52	44	126	221	472	286
5	-	-	-	-	-	-	49	41	133	266	472	245
6	-	-	-	-	-	-	55	38	129	271	472	240
7	-	-	-	-	-	-	114	35	126	282	472	231
8	-	-	-	-	-	-	133	33	123	308	502	181
9	-	-	-	-	-	-	141	31	118	345	494	161
10	-	-	-	-	-	-	131	29	140	330	472	147
11	-	-	-	-	-	-	121	33	152	308	468	136
12	-	-	-	-	-	-	111	32	158	271	468	126
13	-	-	-	-	-	-	103	31	161	258	487	120
14	-	-	-	-	-	-	111	30	167	250	487	112
15	-	-	-	-	-	-	106	29	171	245	487	105
16	-	-	-	-	-	-	106	29	167	266	517	98
17	-	-	-	-	-	108	92	29	169	271	562	94
18	-	-	-	-	-	105	84	29	173	293	578	88
19	-	-	-	-	-	111	81	29	177	300	589	83
20	-	-	-	-	-	150	78	34	154	293	585	81
21	-	-	-	-	-	177	78	44	148	282	578	75
22	-	-	-	-	-	145	92	45	141	282	555	73
23	-	-	-	-	-	133	106	39	134	278	532	71
24	-	-	-	-	-	120	111	34	126	282	487	69
25	-	-	-	-	-	106	111	31	120	278	475	67
26	-	-	-	-	-	94	108	27	115	278	449	67
27	-	-	-	-	-	81	106	25	112	278	487	74
28	-	-	-	-	-	71	103	28	108	382	494	94
29	-	-	-	-	-	67	94	34	114	456	456	99
30	-	-	-	-	-	64	84	37	121	487	419	103
31	-	-	-	-	-		77	44		468		115
mean	-	-	-	-	-	-	94	36	135	292	495	144

Annual mean -
Maximum 589

Year : 1954 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	112	35	102	183	245	271	266	46	48	345	532	389
2	108	49	99	183	233	266	261	43	54	345	517	382
3	103	55	99	177	245	263	231	41	51	322	532	352
4	98	61	99	173	255	255	221	39	49	300	601	330
5	87	67	106	165	263	240	198	38	53	271	639	315
6	86	74	115	158	266	271	188	37	51	278	631	300
7	81	76	121	158	271	319	173	35	49	345	616	278
8	75	83	120	169	308	330	158	34	48	456	578	261
9	74	94	112	177	319	322	147	32	61	475	555	240
10	80	105	112	190	289	293	138	31	83	456	532	226
11	81	108	128	181	266	261	123	30	91	426	513	207
12	77	123	134	175	245	245	114	28	86	426	494	194
13	73	140	143	169	235	221	108	27	83	419	475	177
14	67	158	161	167	226	198	95	26	71	415	456	167
15	64	161	160	165	212	188	86	24	59	404	426	158
16	59	177	158	158	203	181	81	22	48	404	419	148
17	53	192	158	158	231	175	76	21	46	404	419	143
18	51	198	154	158	240	167	74	20	51	404	419	154
19	48	190	143	150	266	161	71	19	69	389	449	158
20	48	169	136	147	278	158	69	19	108	382	464	158
21	45	154	133	145	271	154	69	19	148	382	456	154
22	41	143	128	154	266	169	69	19	198	404	438	147
23	39	133	123	173	266	183	67	19	216	389	419	136
24	38	128	121	177	266	209	65	19	233	385	411	123
25	37	123	147	177	271	221	63	19	245	400	404	115
26	37	108	177	198	278	231	61	19	261	456	393	108
27	35	105	177	226	293	240	59	19	261	494	382	105
28	32	105	171	245	308	266	57	20	278	532	374	108
29	31		167	261	315	266	55	20	322	551	363	111
30	30		181	258	297	266	51	26	345	562	367	114
31	32		183		293		49	34		570		108
mean	62	118	138	179	265	233	114	27	126	413	476	196

Annual mean 196
Maximum 639

Daily Discharge at Ngoazik on the Ntem

Year : 1955 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	108	69	69	250	158	278	205	64	54	311	570	345
2	108	63	64	255	158	266	203	67	51	300	562	345
3	108	64	55	261	177	258	198	74	45	286	555	330
4	105	74	55	278	198	245	198	76	56	271	540	319
5	99	78	54	278	207	245	192	76	63	253	547	300
6	94	78	46	286	221	255	188	73	69	233	555	271
7	86	74	41	293	226	245	175	67	86	228	570	255
8	81	75	38	293	231	240	167	67	117	226	585	240
9	78	81	81	293	198	233	156	65	150	223	601	231
10	75	82	108	300	203	231	143	67	161	216	604	212
11	71	78	126	315	198	226	134	78	169	209	608	198
12	69	75	154	315	207	245	126	81	160	216	601	190
13	69	71	158	345	203	255	121	81	141	263	589	173
14	67	67	154	389	240	261	120	78	161	263	570	161
15	65	59	143	419	271	278	123	78	181	263	547	150
16	61	53	131	430	308	300	123	76	216	271	517	147
17	59	49	115	441	315	315	125	74	261	258	502	150
18	59	46	114	426	308	315	120	73	319	240	487	154
19	59	46	165	382	275	308	112	78	374	245	464	158
20	57	46	221	337	297	297	111	90	400	266	441	158
21	55	43	233	389	245	286	108	94	408	278	411	158
22	55	41	235	382	261	278	98	98	393	282	389	167
23	59	37	238	389	263	278	88	91	378	289	374	173
24	59	46	233	382	250	266	84	82	370	333	367	190
25	65	65	233	345	250	258	81	78	363	333	367	194
26	71	74	240	337	255	245	76	71	363	434	382	190
27	76	76	250	286	261	233	74	64	367	494	400	177
28	78	74	275	271	258	212	71	57	363	547	382	169
29	78		297	255	255	207	69	54	345	562	363	148
30	76		308	231	269	205	67	53	333	562	345	136
31	74		315		278		65	55		578		131
mean	75	64	160	328	240	259	126	73	231	314	493	204

Annual mean 214
Maximum 608

Year : 1956 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	131	86	81	400	400	449	345	96	52	345	670	532
2	131	83	91	404	389	449	333	94	57	382	673	532
3	131	78	105	404	411	434	308	91	69	445	670	532
4	136	74	108	382	456	479	278	87	108	483	662	559
5	136	67	115	345	472	487	263	86	123	532	662	570
6	131	65	111	315	509	494	250	86	128	570	639	562
7	123	61	115	278	555	464	235	83	128	570	631	540
8	115	61	143	278	532	456	221	81	123	578	639	513
9	108	67	169	278	517	472	212	78	108	585	654	494
10	123	67	190	278	494	472	194	76	94	570	670	464
11	188	69	245	266	472	464	186	73	87	559	677	419
12	240	69	233	250	438	449	173	69	94	559	685	434
13	308	67	240	240	426	445	158	67	117	532	704	456
14	319	59	261	255	426	449	152	67	148	524	700	468
15	308	54	266	359	411	449	152	67	143	502	685	475
16	297	49	271	382	411	449	148	66	143	502	685	456
17	271	52	271	374	434	449	143	66	140	505	685	449
18	245	54	261	367	449	460	136	66	154	513	685	441
19	221	59	245	382	456	456	129	63	161	524	666	419
20	198	61	233	419	483	456	123	61	181	547	647	382
21	177	67	216	449	509	449	120	57	212	517	639	345
22	158	78	209	449	524	419	115	55	231	513	631	315
23	143	83	203	449	532	441	114	54	243	532	627	286
24	136	76	233	449	540	494	111	54	250	585	616	255
25	126	82	266	449	555	487	108	53	258	608	593	235
26	120	87	345	475	562	464	103	53	266	635	581	221
27	111	87	382	487	532	449	100	53	266	639	578	207
28	102	83	382	456	517	419	99	53	271	670	570	194
29	96	78	382	426	487	382	96	52	326	670	562	190
30	88		389	411	456	374	96	51	333	666	551	190
31	83		397		449		96	49		662		194
mean	168	69	231	372	478	452	171	68	167	549	645	398

Annual mean 314
Maximum 704

Daily Discharge at Ngoazik on the Ntem

Year : 1957 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	198	173	53	177	198	408	311	82	81	453	685	483
2	221	169	55	194	205	389	300	83	76	445	685	479
3	235	167	55	226	205	345	293	91	64	438	685	468
4	245	165	65	240	198	337	278	98	64	475	681	487
5	245	156	78	248	194	289	258	99	63	532	658	494
6	245	145	84	248	181	271	255	95	59	570	635	494
7	238	133	88	243	163	250	250	94	59	578	612	479
8	250	121	87	231	152	226	245	94	57	578	597	479
9	271	108	83	226	140	198	240	94	78	578	589	479
10	282	94	86	221	163	188	231	91	105	601	585	479
11	250	91	94	221	181	212	216	88	136	631	570	487
12	231	90	100	226	198	238	198	82	163	685	547	490
13	214	87	114	245	205	238	194	76	173	751	540	494
14	203	86	129	269	238	235	194	68	167	762	524	487
15	194	81	141	258	263	322	192	59	158	836	517	479
16	169	77	141	245	266	356	181	56	148	852	513	479
17	158	74	136	226	308	352	173	55	145	856	521	456
18	145	69	129	207	374	352	169	55	154	840	528	426
19	136	65	114	177	370	374	158	53	190	824	532	400
20	129	61	109	167	367	385	169	57	205	809	540	367
21	123	57	105	165	352	389	140	68	207	801	536	337
22	133	55	108	154	330	385	126	76	196	782	532	319
23	161	54	109	138	333	389	117	83	194	762	513	289
24	167	53	105	150	363	382	108	84	214	747	490	271
25	173	51	118	148	393	374	105	81	250	727	472	258
26	173	48	143	138	419	348	102	71	271	704	460	240
27	161	47	150	123	494	345	99	63	322	704	464	231
28	154	47	141	114	475	345	94	59	411	747	487	216
29	152		141	120	468	337	88	58	464	770	498	207
30	145		158	165	468	322	84	60	456	739	494	194
31	158		173		453		82	69		704		186
mean	192	94	109	197	294	319	182	75	178	686	556	398

Annual mean 273
Maximum 856

Year : 1958 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	186	108	45	94	183	177	51	12	8	169	400	326
2	181	111	43	88	190	186	48	11	7	203	378	345
3	175	115	44	82	186	194	44	10	7	266	348	352
4	171	115	47	78	181	190	41	10	7	266	337	330
5	167	111	46	75	183	186	39	10	6	250	326	308
6	167	96	45	75	188	171	37	10	6	231	322	278
7	165	96	48	78	216	158	35	10	6	214	315	258
8	163	96	56	86	214	148	34	10	5	205	315	248
9	156	96	64	95	203	140	34	10	5	205	337	233
10	147	98	65	98	207	133	34	10	5	219	345	216
11	136	98	65	100	221	126	34	10	5	315	370	205
12	128	95	61	100	261	129	34	10	5	315	367	196
13	121	96	57	105	258	134	34	10	6	315	352	186
14	118	96	56	114	258	147	33	10	7	333	341	177
15	115	88	60	131	258	163	32	10	8	356	322	167
16	114	78	62	148	258	173	31	9	8	389	315	156
17	115	75	59	192	253	173	28	8	10	434	300	147
18	120	71	57	194	231	158	27	8	25	460	293	140
19	121	64	59	183	207	138	24	8	34	487	271	134
20	121	59	67	177	186	123	23	7	36	547	245	126
21	123	53	66	167	190	114	21	7	37	601	233	125
22	117	49	66	154	198	103	19	7	39	601	231	120
23	112	48	75	145	205	96	18	7	73	589	250	120
24	114	46	78	140	235	88	16	7	114	543	330	120
25	112	45	81	136	293	81	15	7	171	521	330	112
26	109	45	82	136	345	76	14	7	186	509	319	105
27	108	46	81	129	261	71	14	6	190	494	322	99
28	105	45	86	126	233	67	14	7	190	475	308	94
29	100		87	148	190	61	13	8	181	468	293	94
30	99		88	173	165	56	13	8	167	449	289	102
31	99		88		173		12	8		415		108
mean	132	80	64	125	220	132	28	9	52	382	317	185

Annual mean 144
Maximum 601

Daily Discharge at Ngoazik on the Ntem

Year : 1959 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	108	96	46	98	140	198	154	48	114	502	774	875
2	102	100	50	105	188	192	143	43	129	513	762	863
3	91	105	53	114	293	177	131	39	140	532	747	840
4	82	108	62	117	330	171	120	37	148	532	731	840
5	76	108	66	111	345	165	115	36	158	513	727	724
6	94	105	70	105	367	158	108	36	158	502	731	685
7	123	92	74	105	374	150	102	34	148	517	666	627
8	133	75	75	105	397	141	99	32	158	543	654	647
9	133	69	71	111	411	154	96	31	171	555	620	616
10	111	67	62	117	404	196	94	30	177	724	627	589
11	96	66	53	133	397	194	88	30	177	747	639	547
12	88	75	47	131	385	190	102	29	167	770	624	540
13	83	92	41	129	370	190	105	29	165	782	608	494
14	76	100	37	126	352	190	105	34	177	762	608	456
15	70	99	33	123	341	181	105	41	188	755	627	419
16	67	114	30	115	330	177	99	49	231	774	627	345
17	65	115	34	114	345	183	94	77	263	793	616	389
18	64	112	51	111	345	194	90	83	304	821	570	308
19	61	100	68	120	348	203	87	88	322	848	601	308
20	55	90	64	125	348	209	83	88	341	867	585	304
21	55	81	59	129	356	221	83	87	352	856	536	293
22	71	69	51	131	345	228	87	87	345	848	547	261
23	96	61	42	131	326	233	109	102	404	824	555	245
24	105	55	35	133	293	235	111	106	456	824	532	243
25	105	49	28	140	275	240	111	106	487	801	639	233
26	91	44	27	123	258	243	102	102	494	724	724	198
27	84	40	34	115	240	231	80	96	487	817	821	198
28	75	40	52	123	221	207	78	87	483	809	860	207
29	69		64	125	212	194	68	91	487	778	875	198
30	64		74	128	205	177	50	99	494	770	871	196
31	69		87		201		55	108		770		181
mean	86	83	53	120	314	194	98	64	277	715	670	447

Annual mean 260
Maximum 875

Year : 1960 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	169	92	133	108	158	430	203	233	167	589	801	593
2	165	90	131	114	179	382	209	212	190	581	817	547
3	161	91	133	117	183	363	188	190	216	559	840	521
4	158	87	131	121	183	359	188	169	231	543	856	487
5	148	94	126	143	169	363	173	158	253	513	856	419
6	143	106	94	158	165	363	169	156	271	513	879	382
7	133	148	94	163	163	370	167	148	333	570	899	345
8	126	177	94	207	161	359	158	145	400	585	918	363
9	114	177	111	240	148	345	150	143	438	589	930	363
10	111	177	115	278	147	319	143	123	445	559	934	359
11	111	194	121	282	150	333	118	133	434	551	938	352
12	109	158	140	337	154	337	117	129	430	551	938	345
13	112	148	138	330	165	337	108	123	378	528	957	341
14	114	134	133	326	171	345	81	123	397	509	938	330
15	115	123	131	337	181	341	131	117	434	513	899	315
16	114	100	131	337	183	345	133	115	456	513	863	308
17	112	148	133	345	214	333	126	121	434	509	852	308
18	115	192	140	337	255	308	117	121	456	547	848	315
19	115	216	150	326	326	337	118	121	547	581	724	315
20	117	226	156	308	430	345	121	117	532	585	789	322
21	117	238	158	286	472	293	129	114	547	627	762	315
22	114	238	156	286	490	278	128	112	562	670	762	308
23	111	238	156	286	490	271	126	112	570	813	836	300
24	108	233	156	282	490	278	108	111	589	836	821	300
25	105	233	123	245	487	271	148	108	627	860	735	289
26	100	231	108	245	479	245	186	115	673	782	735	289
27	98	233	102	221	468	245	186	123	654	801	685	297
28	96	231	102	207	456	235	198	133	654	867	670	308
29	91	231	94	188	464	233	240	131	631	856	627	315
30	90		99	177	441	228	253	140	624	856	608	315
31	91		108		434		255	165		840		308
mean	119	172	125	245	292	320	157	137	452	639	824	354

Annual mean 320
Maximum 957

Daily Discharge at Ngoazik on the Ntem

Year : 1961 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	293	169	177	138	255	245	123	74	34	167	543	400
2	282	175	177	147	286	253	120	69	37	167	521	404
3	271	169	163	158	319	235	108	65	37	167	505	400
4	255	167	161	161	322	209	102	64	36	183	578	393
5	240	161	147	158	326	245	100	64	31	228	581	400
6	231	160	140	165	322	255	99	59	30	255	581	356
7	223	209	123	186	304	258	102	55	31	271	581	322
8	221	233	117	205	271	253	102	51	34	297	585	319
9	221	209	112	245	258	235	94	49	41	304	608	289
10	209	205	109	261	255	228	94	49	55	289	620	266
11	207	231	108	258	253	209	100	46	66	293	597	261
12	203	245	108	255	233	205	103	46	73	345	593	258
13	186	253	111	258	221	203	108	45	86	356	589	253
14	169	258	111	253	207	190	94	52	123	357	585	245
15	161	253	114	261	198	183	94	54	134	359	570	235
16	154	233	115	261	207	167	94	54	158	393	555	233
17	156	219	148	266	209	175	102	54	167	400	547	228
18	158	205	165	253	207	150	102	52	167	404	513	207
19	161	190	167	233	205	148	94	46	165	468	505	190
20	165	190	169	258	207	147	94	44	183	505	475	186
21	177	188	167	261	205	145	102	43	188	551	468	181
22	181	205	165	266	198	140	103	38	183	585	441	171
23	173	207	165	286	209	133	103	37	181	601	438	147
24	171	198	167	286	231	169	102	30	167	601	397	129
25	165	158	167	266	245	233	100	30	158	601	393	129
26	154	177	165	255	243	233	100	29	148	589	356	128
27	148	177	158	231	209	209	99	29	145	581	308	112
28	147	183	147	231	245	186	94	30	150	570	286	112
29	158		138	233	231	150	88	30	158	570	345	108
30	165		129	243	235	145	84	31	163	559	359	94
31	169		128		221		76	34		555		94
mean	193	201	143	231	243	198	99	47	111	401	501	234

Annual mean 217
Maximum 620

Year : 1962 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	96	43	69	326	472	389	192	102	76	326	551	570
2	94	39	63	382	468	397	205	102	74	330	551	570
3	88	45	53	393	468	397	221	102	71	345	555	581
4	87	49	46	397	400	434	228	96	73	359	570	585
5	86	51	90	419	441	513	212	88	86	363	585	597
6	84	65	92	434	419	551	207	86	99	494	589	593
7	81	75	105	434	415	559	203	75	108	509	585	589
8	76	83	128	419	415	555	198	75	112	543	570	597
9	74	88	147	404	397	532	190	73	112	585	521	532
10	73	86	148	393	397	517	188	71	111	616	505	513
11	69	77	158	382	415	494	186	65	114	624	475	472
12	73	64	158	397	555	464	183	63	100	631	441	438
13	74	53	161	400	608	456	167	73	99	635	441	397
14	76	44	163	475	608	419	163	74	100	647	430	382
15	83	45	183	513	604	397	156	73	128	635	408	382
16	83	47	243	551	593	367	150	73	147	635	400	356
17	83	49	282	570	589	356	147	64	183	631	397	359
18	75	49	289	570	589	326	140	62	188	627	408	345
19	75	46	286	566	589	322	131	55	190	608	419	330
20	73	46	261	585	589	282	128	54	205	589	434	326
21	61	45	258	620	585	258	117	53	209	585	441	319
22	65	63	221	635	578	255	117	52	212	570	445	278
23	54	73	219	631	555	235	115	52	212	543	456	258
24	53	81	228	620	543	192	123	51	212	543	479	255
25	52	83	235	585	517	186	128	66	214	532	505	253
26	46	87	235	559	468	183	129	115	221	513	509	235
27	46	75	233	547	430	183	129	115	235	509	532	231
28	45	75	233	543	389	183	115	114	253	505	547	209
29	44		219	509	363	177	114	102	271	505	551	205
30	43		205	472	326	186	112	98	308	532	555	186
31	43		221		356		111	86		532		177
mean	69	62	182	491	488	359	158	78	157	536	495	391

Annual mean 289
Maximum 647

Daily Discharge at Ngoazik on the Ntem

Year : 1963 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	167	167	165	167	438	308	286	198	253	620	570	359
2	165	167	190	148	456	271	319	188	258	627	551	345
3	163	165	207	145	441	255	319	183	261	631	543	330
4	163	163	235	148	419	253	345	150	297	673	502	319
5	147	148	255	131	400	253	345	145	330	720	472	319
6	148	147	278	128	456	258	356	131	330	724	438	315
7	150	147	282	145	472	228	359	131	289	743	419	315
8	167	145	282	148	475	207	363	129	289	747	419	286
9	163	131	282	150	456	205	363	133	308	743	434	282
10	158	128	278	183	419	186	367	131	293	735	430	278
11	161	123	258	186	400	188	393	129	286	712	434	263
12	167	123	233	188	397	207	400	128	282	704	468	258
13	167	123	207	188	397	221	393	128	333	708	464	255
14	150	117	186	188	397	228	345	126	345	724	464	255
15	145	123	167	221	393	231	322	123	345	735	441	253
16	140	128	148	233	393	228	286	115	345	782	438	253
17	126	131	145	271	382	233	282	115	363	801	434	250
18	131	140	150	330	382	255	261	114	359	809	479	255
19	129	140	163	322	345	258	253	114	345	786	502	255
20	129	131	167	322	345	255	235	112	370	778	502	233
21	128	129	171	322	341	253	233	111	382	762	479	233
22	115	117	183	330	330	250	250	112	456	724	475	235
23	114	120	186	319	330	209	255	158	494	724	479	235
24	117	128	186	326	345	205	253	188	517	700	502	253
25	140	126	165	330	356	207	235	169	559	708	505	253
26	145	126	165	345	345	209	221	165	543	708	479	250
27	148	129	165	363	345	209	205	255	593	700	475	233
28	150	115	169	404	356	209	205	253	608	670	430	221
29	169		177	419	356	212	203	258	620	666	400	212
30	158		177	434	352	233	198	253	620	658	397	209
31	158		177		326		198	255		654		207
mean	148	135	200	251	388	231	292	158	389	715	467	267

Annual mean 303
Maximum 809

Year : 1964 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	205	112	117	226	456	382	207	134	102	315	879	441
2	203	114	114	207	441	363	205	129	108	319	938	400
3	198	114	129	231	430	356	203	123	111	363	969	419
4	190	112	131	235	426	345	190	118	111	382	981	404
5	188	111	128	235	404	330	169	114	112	400	997	397
6	186	111	115	253	363	326	163	111	112	472	1,013	393
7	183	111	114	308	359	289	161	109	112	517	1,009	363
8	181	108	117	326	356	286	147	105	114	509	1,005	363
9	177	108	114	330	352	282	136	96	112	505	997	359
10	169	111	115	345	352	258	131	88	112	502	969	359
11	167	108	117	345	352	253	117	86	111	494	918	356
12	165	111	118	330	363	250	115	83	111	479	891	356
13	150	111	131	330	397	238	115	81	126	472	824	356
14	147	111	133	326	456	231	126	80	129	456	782	352
15	147	111	129	345	494	221	108	77	131	475	774	352
16	147	112	114	352	517	212	108	76	147	464	770	352
17	148	112	117	352	555	186	117	73	167	438	704	345
18	145	114	140	367	555	205	115	70	212	479	670	315
19	133	114	145	430	547	205	114	68	209	502	647	286
20	129	114	161	472	532	203	112	66	207	551	608	282
21	128	112	183	532	456	207	112	64	205	581	608	282
22	128	112	203	578	438	207	112	63	183	597	608	300
23	131	112	198	555	400	212	111	62	183	631	616	286
24	131	111	203	547	382	205	128	60	181	724	585	271
25	147	111	188	543	359	205	129	60	205	762	555	258
26	147	112	169	540	359	209	161	58	231	879	551	240
27	131	114	183	494	356	212	163	59	253	895	547	231
28	117	115	188	494	352	198	152	61	278	891	540	233
29	114	117	198	494	363	207	145	61	282	848	513	235
30	112		207	475	367	207	143	76	297	840	509	233
31	112		233		367		140	88		840		271
mean	153	112	150	386	416	250	140	84	165	567	766	325

Annual mean 293
Maximum 1,013

Daily Discharge at Ngoazik on the Ntem

Year : 1965 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	297	129	238	472	322	269	266	108	87	479	720	494
2	293	129	240	475	363	266	248	111	81	487	716	490
3	289	131	228	468	404	266	238	126	76	521	712	479
4	289	133	219	456	426	240	235	128	90	566	685	475
5	286	140	209	441	456	233	216	128	84	589	716	479
6	258	148	198	475	456	212	188	126	86	604	673	472
7	253	150	188	472	445	228	186	123	87	631	673	472
8	250	145	183	456	434	221	183	125	87	739	673	382
9	233	145	173	400	400	231	183	125	123	739	666	367
10	205	143	171	382	393	240	177	126	148	747	658	326
11	196	136	163	363	359	258	183	128	194	778	654	293
12	183	133	173	359	322	300	186	128	231	774	639	293
13	173	131	194	326	293	341	173	129	266	758	631	271
14	163	128	198	319	282	356	165	128	266	724	627	253
15	171	128	198	282	263	374	150	128	293	720	620	233
16	147	147	192	266	258	378	133	150	326	724	616	216
17	147	158	192	253	250	363	129	171	319	697	589	209
18	145	167	205	231	245	359	128	148	319	720	585	207
19	145	163	255	228	238	337	126	150	333	670	585	198
20	147	161	289	226	221	319	117	147	345	647	593	198
21	147	158	326	216	205	293	115	143	370	631	589	192
22	145	152	333	235	186	286	114	134	382	601	578	177
23	145	150	345	240	212	333	112	120	419	635	551	167
24	145	196	382	233	253	370	112	102	408	666	532	173
25	143	188	359	253	261	382	115	94	408	724	524	173
26	143	212	345	271	250	393	117	90	411	735	524	192
27	143	231	337	282	253	393	118	91	404	778	524	190
28	141	266	319	315	261	389	120	91	404	774	521	177
29	129		326	319	263	367	114	94	397	770	505	161
30	129		345	326	266	322	112	91	393	716	502	158
31	129		434		269		108	88		712		147
mean	187	157	257	335	307	311	157	122	261	679	613	281

Annual mean 305
Maximum 778

Year : 1966 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	145	136	99	145	739	589	758	330	188	434	593	441
2	131	128	94	158	735	585	751	293	169	419	616	430
3	128	117	86	167	735	570	720	263	158	426	666	419
4	128	108	84	186	731	597	716	245	154	434	716	419
5	126	100	80	214	700	639	685	233	167	475	735	423
6	126	99	75	245	666	670	662	219	171	479	731	426
7	126	90	74	258	635	697	620	212	341	502	724	419
8	123	87	77	263	624	685	585	205	348	513	724	430
9	100	84	100	266	570	662	551	196	359	513	712	426
10	100	83	120	337	551	647	517	188	382	521	716	426
11	100	105	123	363	543	654	475	181	397	524	716	411
12	99	152	125	374	570	662	449	181	408	528	673	415
13	94	169	115	356	589	677	426	181	397	566	673	426
14	90	167	112	374	601	685	430	175	370	589	670	415
15	87	150	128	374	604	685	438	175	367	597	685	389
16	86	140	147	367	620	673	441	183	374	631	689	389
17	94	98	152	378	624	670	449	183	382	654	673	374
18	100	86	154	601	616	662	456	183	411	635	670	363
19	108	81	150	430	597	700	472	192	449	608	658	326
20	133	78	140	434	585	724	479	214	456	593	666	297
21	143	105	161	419	566	731	475	226	445	578	662	286
22	145	117	177	404	547	743	468	228	426	574	658	266
23	140	126	169	411	543	755	460	238	393	547	631	261
24	140	129	165	517	547	774	449	266	400	551	616	231
25	133	128	156	543	562	813	434	289	400	532	593	226
26	131	128	136	559	551	801	426	304	400	524	570	209
27	145	114	129	593	524	793	411	289	408	513	547	205
28	147	115	111	658	475	782	397	261	430	524	517	190
29	148		102	716	487	770	374	245	464	524	479	181
30	150		117	724	528	755	367	226	430	555	464	161
31	148		138		555		345	205		581		158
mean	122	115	122	394	695	695	506	226	355	537	648	337

Annual mean 396
Maximum 813

Daily Discharge at Ngoazik on the Ntem

Year : 1967 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	158	102	102	84	181	359	382	98	53	528	887	434
2	160	98	99	90	177	363	359	98	53	532	954	438
3	158	99	99	83	173	359	333	96	62	547	934	449
4	148	98	98	82	165	356	315	96	63	585	918	456
5	147	94	94	76	154	345	297	91	71	608	895	472
6	140	103	103	69	173	330	263	86	74	635	871	487
7	134	108	108	75	190	319	233	74	87	658	856	487
8	131	105	105	83	186	300	209	76	99	666	821	487
9	128	94	94	103	171	282	190	70	111	677	801	490
10	123	88	88	112	163	271	171	67	121	685	801	487
11	120	81	81	129	152	308	163	65	123	712	801	487
12	118	86	86	140	143	367	152	63	154	735	774	456
13	118	88	88	145	129	415	147	61	148	747	762	434
14	118	112	112	140	152	445	143	58	194	747	747	438
15	120	121	86	134	171	445	134	57	194	751	727	370
16	134	120	86	126	190	434	131	67	198	755	724	337
17	148	126	98	120	198	434	121	73	203	758	708	333
18	148	128	98	114	205	438	118	71	198	770	685	278
19	156	126	103	108	228	441	129	69	194	786	670	271
20	158	108	100	106	322	393	150	64	198	797	635	258
21	150	90	98	103	400	352	154	63	231	836	620	250
22	148	90	81	102	415	337	152	58	253	871	589	235
23	148	114	81	106	415	337	147	55	278	879	570	228
24	138	120	71	128	400	389	138	51	293	887	551	228
25	129	121	63	140	404	445	129	57	319	887	532	228
26	140	115	64	154	400	464	120	58	345	875	509	228
27	152	112	65	158	400	415	111	59	397	860	468	226
28	148	111	62	181	382	382	102	61	438	906	445	223
29	147		66	194	363	393	98	63	479	950	441	221
30	126		90	188	367	404	96	58	517	985	438	216
31	114		78		363		95	55		985		212
mean	139	105	88	119	256	377	177	69	205	761	704	350

Annual mean 279
Maximum 985

Year : 1968 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	192	117	167	196	517	475	253	78	88	581	411	685
2	181	118	167	233	517	464	231	76	94	581	415	673
3	183	115	163	238	505	438	209	74	99	581	419	673
4	186	102	160	238	498	397	203	71	99	578	434	673
5	179	98	165	231	490	367	192	67	99	578	438	670
6	177	96	145	231	490	359	186	67	91	574	445	666
7	173	100	177	231	494	345	177	69	87	570	445	666
8	173	105	196	223	490	363	171	69	86	562	445	662
9	175	120	203	203	483	330	167	70	88	528	445	654
10	183	134	216	183	483	382	161	73	147	532	441	654
11	186	140	177	167	547	408	158	64	145	532	438	658
12	186	133	179	163	635	419	169	64	145	528	438	654
13	183	115	171	169	700	415	177	63	173	509	479	647
14	177	123	179	175	693	404	190	62	192	524	517	647
15	167	173	177	188	673	389	181	62	183	505	517	647
16	158	203	183	196	666	393	160	60	177	505	528	643
17	150	205	186	196	662	397	143	57	212	487	528	635
18	138	198	169	183	650	397	128	57	282	475	540	635
19	126	196	160	183	631	411	126	61	330	468	547	627
20	118	161	148	190	616	434	125	59	337	456	581	620
21	111	148	147	219	585	434	114	53	374	434	585	608
22	105	145	163	261	543	415	102	49	367	415	585	589
23	102	136	183	278	528	400	99	47	367	419	593	578
24	100	136	188	315	517	382	94	45	367	419	601	559
25	100	148	190	378	517	363	100	45	356	434	627	559
26	103	152	181	400	505	345	100	44	378	426	635	540
27	117	173	179	411	498	326	98	43	411	456	635	509
28	120	171	173	441	479	308	95	70	453	494	639	494
29	121	169	188	445	494	297	91	96	494	505	654	475
30	120		196	475	490	286	88	94	547	524	608	468
31	118		196		468		83	87		517		460
mean	149	142	177	255	551	385	147	64	242	506	520	611

Annual mean 312
Maximum 700

Daily Discharge at Ngoazik on the Ntem

Year : 1969 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	438	345	131	735	367	449	150	131	134	555	724	468
2	397	333	133	716	359	456	167	129	147	555	724	449
3	359	322	154	704	326	434	171	129	147	566	739	425
4	308	289	154	700	308	415	167	129	162	595	751	398
5	271	263	145	697	266	397	167	126	183	604	758	385
6	245	240	133	662	258	397	167	123	186	595	793	363
7	228	212	126	624	250	378	167	120	182	581	778	356
8	216	190	123	620	231	359	166	117	187	585	751	324
9	209	173	138	543	209	348	171	115	179	597	739	293
10	216	161	169	509	183	348	189	112	194	593	731	278
11	212	143	196	472	181	348	202	111	203	580	716	275
12	201	129	228	464	177	326	198	108	204	559	712	259
13	186	117	319	438	190	278	198	125	202	543	700	253
14	181	109	400	400	198	255	193	105	195	538	700	244
15	167	99	441	359	238	212	172	100	186	547	708	239
16	156	108	483	333	300	198	175	98	175	599	693	233
17	152	123	487	385	315	186	156	91	173	589	648	225
18	152	129	472	404	278	175	135	89	194	635	647	215
19	148	125	509	404	345	163	134	86	226	641	633	207
20	147	120	487	404	378	150	120	103	247	648	624	202
21	140	112	483	397	397	143	117	125	306	666	601	193
22	112	109	524	370	389	138	117	126	332	704	591	188
23	112	102	570	363	389	138	114	125	408	702	578	188
24	109	102	608	367	389	140	115	131	523	704	566	184
25	109	118	635	367	382	140	116	147	562	704	547	180
26	136	133	670	370	374	140	119	151	562	708	528	175
27	152	129	670	389	363	136	126	142	547	704	515	168
28	216	129	670	430	374	134	123	145	540	714	500	163
29	293		697	449	385	133	123	143	551	722	490	153
30	352		704	393	389	133	125	134	551	724	477	145
31	352		743		415		131	123		724		139
mean	215	167	400	482	310	255	152	120	286	625	655	257

Annual mean 327
Maximum 793

Year : 1970 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	133	105	104	183	195	313	406	85	74	382	961	490
2	129	107	100	173	183	321	411	86	96	378	997	468
3	133	113	82	167	173	326	363	83	131	402	1,040	413
4	145	114	74	159	175	330	332	84	145	421	1,167	385
5	147	111	68	154	190	328	295	90	156	447	1,187	352
6	144	108	62	154	197	315	297	114	149	528	1,199	328
7	139	94	73	155	225	280	267	129	150	557	1,267	282
8	130	87	142	148	258	293	250	138	145	557	1,277	266
9	120	80	177	135	270	315	238	138	252	562	1,275	249
10	110	74	187	125	266	415	232	135	269	557	1,299	237
11	104	76	198	114	259	456	215	128	266	566	1,295	225
12	99	62	192	116	248	449	190	124	258	557	1,243	213
13	97	57	192	133	231	504	183	144	252	547	1,193	207
14	93	54	165	131	216	534	175	164	252	547	1,147	191
15	92	52	149	131	201	549	166	166	257	568	1,094	183
16	90	50	148	131	186	559	158	160	252	616	1,052	181
17	90	48	148	133	169	559	148	151	255	641	954	176
18	90	49	148	133	153	551	138	163	253	673	885	172
19	89	53	159	135	137	547	129	170	226	700	922	168
20	86	70	173	149	126	523	119	149	225	751	883	158
21	85	83	189	171	119	509	112	133	233	789	850	158
22	83	90	212	221	117	477	106	114	235	793	809	158
23	82	90	221	348	121	447	101	113	263	789	764	158
24	80	101	233	357	122	411	97	104	278	784	724	168
25	80	94	237	339	168	374	93	92	284	786	697	198
26	81	94	240	298	203	341	90	88	370	778	648	211
27	92	98	240	259	215	302	90	76	393	776	625	219
28	96	102	231	248	226	300	90	68	380	778	637	221
29	97		214	238	270	297	88	62	389	782	635	221
30	94		196	214	306	350	84	57	397	840	610	216
31	90		182		311		84	56		893		208
mean	104	82	166	185	201	409	185	115	243	637	978	241

Annual mean 296
Maximum 1,299

Daily Discharge at Ngoazik on the Ntem

Year : 1971 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	192	64	100	151	250	132	103	68	43	311	743	411
2	188	62	105	134	213	115	103	77	50	322	739	411
3	186	58	103	126	194	108	95	88	59	322	731	402
4	165	54	92	143	173	106	91	91	76	315	706	367
5	157	53	85	158	149	105	97	91	82	311	683	361
6	148	49	75	156	147	108	102	95	90	304	660	345
7	141	47	79	164	161	108	99	105	106	304	645	332
8	134	46	81	190	167	108	94	109	152	297	647	322
9	129	45	83	215	168	104	89	116	201	306	645	311
10	130	44	81	226	170	96	82	110	220	328	624	295
11	138	51	79	232	166	87	80	97	225	350	624	275
12	132	82	78	240	165	88	78	98	222	372	614	261
13	129	92	87	249	161	128	80	100	216	426	591	248
14	134	96	87	240	148	164	86	99	220	490	591	234
15	136	87	80	232	147	188	96	97	231	543	528	220
16	139	74	78	208	147	197	105	92	219	576	475	208
17	140	66	80	186	145	193	108	80	204	631	451	193
18	140	55	81	179	136	163	103	73	235	650	438	181
19	138	49	81	164	128	155	93	72	265	666	434	164
20	134	48	76	167	126	140	100	66	271	673	425	155
21	125	53	77	179	130	126	103	63	286	677	406	145
22	119	55	86	210	140	121	105	60	306	681	397	136
23	112	66	86	232	149	121	100	57	319	685	372	129
24	108	69	87	250	156	128	92	55	304	685	356	120
25	105	78	103	278	163	141	76	55	271	720	361	114
26	99	81	117	302	172	146	75	56	233	731	359	110
27	86	83	125	308	172	137	57	58	240	768	374	100
28	80	86	134	308	166	125	53	58	259	782	387	95
29	75		154	300	152	113	53	52	278	772	400	93
30	72		167	278	150	105	56	47	300	755	411	89
31	68		161		140		62	44		739		86
mean	128	64	96	213	160	128	88	78	206	532	527	223

Annual mean 204
Maximum 782

Year : 1972 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	81	83	58	207	293	238	72	98	108	206	733	343
2	80	76	54	187	265	248	81	103	136	204	726	322
3	75	65	54	172	245	244	110	106	138	223	724	322
4	77	57	56	165	253	229	118	108	155	258	731	322
5	77	53	64	169	255	219	105	104	148	284	737	298
6	77	52	69	187	248	208	87	90	147	315	735	282
7	77	49	69	207	233	203	77	88	147	359	724	275
8	74	46	74	219	233	190	69	84	141	410	720	270
9	71	45	75	223	255	186	67	81	140	447	720	253
10	68	46	71	242	263	197	63	80	130	481	720	235
11	71	48	66	259	238	208	66	77	157	532	691	213
12	65	53	58	265	235	216	68	75	185	559	664	186
13	68	53	56	265	223	219	66	73	203	553	616	176
14	72	50	57	269	211	214	69	69	189	601	581	162
15	72	46	57	271	194	206	77	65	174	631	566	154
16	69	43	53	269	187	213	77	62	168	673	570	135
17	66	41	55	271	177	229	77	58	164	673	581	125
18	63	39	68	271	177	231	78	54	176	681	593	116
19	60	37	84	286	174	209	81	48	205	724	601	112
20	59	35	100	300	167	209	88	45	277	724	606	108
21	58	32	129	311	160	204	96	45	300	747	601	111
22	58	33	140	335	160	189	99	56	304	758	576	111
23	57	37	150	345	155	175	99	66	291	774	551	111
24	55	42	175	343	143	145	99	70	257	778	536	120
25	54	47	173	324	174	128	99	69	252	774	515	128
26	56	53	194	317	188	118	99	67	232	762	502	131
27	56	55	198	308	190	100	102	64	223	735	492	134
28	71	62	197	315	195	90	102	59	214	735	421	131
29	81	62	196	315	207	80	98	59	209	735	382	138
30	82		190	308	208	73	98	88	207	735	374	154
31	81		184		205		98	98		731		160
mean	69	50	104	264	210	187	87	74	193	574	610	188

Annual mean 217
Maximum 778

Daily Discharge at Ngoazik on the Ntem

Year : 1973 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	154	84	155	214	175	311	240	117	175	196	521	207
2	145	99	146	237	183	298	240	126	172	228	513	194
3	124	107	129	234	195	275	248	129	162	225	509	201
4	109	111	115	225	216	289	255	125	147	219	559	207
5	108	117	98	209	231	319	255	112	128	229	566	203
6	108	114	100	194	253	343	249	103	125	262	561	193
7	103	112	102	189	277	359	228	99	123	356	536	188
8	94	105	103	190	308	389	203	94	128	356	509	188
9	98	106	92	191	298	382	180	86	133	385	505	196
10	105	108	79	190	270	382	179	80	136	400	488	191
11	108	115	65	183	248	382	147	80	141	397	477	179
12	114	126	56	175	245	361	136	75	152	385	428	161
13	179	119	55	166	233	363	130	73	158	378	393	173
14	224	108	64	158	223	357	117	71	172	363	361	199
15	237	93	78	169	233	352	114	67	199	356	359	215
16	233	78	99	189	250	352	100	64	242	341	306	220
17	205	69	116	196	270	382	92	63	231	315	300	228
18	192	63	123	191	286	417	90	70	231	333	297	207
19	188	49	120	179	278	445	87	80	226	408	278	191
20	175	59	115	169	261	445	82	77	226	445	269	163
21	163	62	111	166	247	426	79	74	219	479	287	150
22	132	71	113	170	231	406	76	81	207	453	315	138
23	122	82	129	181	238	359	73	119	202	498	308	127
24	118	88	141	193	297	367	69	142	189	509	291	122
25	117	92	147	206	313	350	69	153	177	528	270	116
26	113	98	146	209	343	330	69	150	166	521	271	111
27	109	126	140	208	345	304	73	152	153	509	271	108
28	106	150	144	176	321	284	77	156	141	481	262	103
29	98		148	172	322	270	83	174	145	470	247	96
30	101		145	171	326	253	90	184	156	470	223	90
31	81		141		324		102	181		502		88
mean	137	97	113	190	266	352	136	108	172	387	383	169

Annual mean 209
Maximum 566

Year : 1974 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	90	93	115	174	160	319	205	140	69	363	589	352
2	96	82	113	166	172	289	193	146	70	370	576	322
3	94	77	112	177	177	270	187	151	81	378	595	332
4	91	76	105	177	181	259	169	151	88	389	622	341
5	88	71	108	177	202	245	159	165	84	393	641	341
6	86	76	106	173	223	226	147	187	73	425	662	345
7	80	69	101	173	300	208	134	196	69	440	647	382
8	78	65	102	165	417	193	125	192	69	453	643	389
9	78	65	102	161	578	206	114	180	87	483	635	391
10	77	79	96	169	670	221	105	173	121	530	622	380
11	71	94	92	188	668	226	95	161	136	545	597	352
12	69	102	87	198	645	228	88	150	165	559	568	339
13	65	100	92	197	643	228	82	137	194	553	555	315
14	64	88	99	183	625	231	75	123	212	545	536	278
15	59	88	114	167	606	228	74	112	227	524	532	258
16	63	84	137	157	566	245	70	106	235	494	532	234
17	68	74	146	152	521	250	68	98	248	479	519	219
18	70	62	136	159	481	297	65	90	253	468	513	204
19	71	64	128	171	468	369	65	86	245	460	505	194
20	72	64	109	196	440	400	66	81	250	464	517	180
21	71	72	94	202	425	397	68	78	286	464	532	172
22	69	88	92	211	393	385	71	78	293	481	528	163
23	69	92	90	197	356	363	75	79	300	498	524	155
24	69	96	90	193	345	345	85	80	300	509	513	148
25	65	100	90	184	361	333	93	86	350	509	492	144
26	59	102	91	184	359	311	94	88	397	504	472	139
27	59	105	94	176	345	275	92	86	398	494	449	137
28	88	111	135	166	330	248	106	86	367	490	430	133
29	106		166	156	308	231	108	81	352	494	385	127
30	108		171	154	376	220	124	73	352	536	345	121
31	103		168		352		137	70		549		117
mean	77	83	112	177	409	275	108	120	212	479	542	248

Annual mean 237
Maximum 670

Daily Discharge at Ngoazik on the Ntem

Year : 1975 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	117	90	81	158	258	143	133	115	22	263	483	570
2	108	99	73	140	249	132	122	111	22	265	490	555
3	105	108	66	140	233	123	117	101	22	263	500	547
4	103	121	71	143	231	114	118	91	22	257	509	547
5	98	129	80	156	228	111	123	81	24	255	540	532
6	96	139	84	175	223	108	152	75	24	265	564	528
7	91	128	91	209	228	108	150	68	32	221	578	511
8	88	119	96	242	234	112	136	63	34	233	599	509
9	85	120	99	293	216	117	122	58	41	250	601	494
10	81	120	99	333	242	143	117	56	38	291	601	485
11	80	123	102	383	261	166	115	53	30	278	601	460
12	75	117	112	426	275	181	122	51	27	278	616	451
13	73	109	116	456	297	198	130	48	28	328	645	440
14	77	104	129	472	287	206	134	47	34	345	654	376
15	74	100	136	468	275	216	128	45	43	389	654	345
16	71	97	139	440	262	221	118	43	48	370	670	319
17	68	93	139	419	254	209	132	41	53	370	666	293
18	65	92	143	415	239	188	163	39	55	389	677	263
19	63	91	138	410	239	172	196	38	58	502	685	245
20	62	102	126	393	239	170	232	36	60	530	685	223
21	62	108	123	359	245	175	245	32	75	580	681	211
22	61	114	119	348	250	177	244	32	91	608	681	201
23	70	136	117	333	243	184	220	31	105	612	681	207
24	73	147	121	330	233	203	196	29	115	620	681	207
25	78	140	133	300	226	193	175	29	135	602	668	222
26	81	117	138	282	206	174	161	27	166	562	670	227
27	81	105	135	271	197	177	158	25	213	545	673	231
28	88	99	131	266	189	171	134	24	233	526	668	238
29	98		131	263	169	162	128	22	243	511	608	220
30	95		136	263	161	149	121	22	262	492	593	215
31	89		140		150		117	22		473		204
mean	82	113	114	310	234	163	150	50	78	402	621	357

Annual mean 223
Maximum 685

Year : 1976 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	215	80	123	195	266	345	370	74	126	363	524	570
2	179	78	126	222	266	356	343	68	114	397	505	545
3	168	78	126	240	258	341	324	68	103	475	487	519
4	163	78	134	247	243	322	291	68	95	490	487	494
5	157	106	126	254	233	306	287	61	87	515	487	464
6	141	120	123	267	212	291	262	61	77	532	490	434
7	134	140	123	275	191	280	249	63	78	591	485	400
8	125	154	118	286	175	263	232	59	81	606	460	365
9	122	152	115	287	164	248	203	59	81	597	464	333
10	116	149	118	259	160	235	168	57	81	580	472	326
11	117	148	120	239	168	245	153	55	78	566	464	322
12	108	148	120	220	175	243	142	54	70	601	456	282
13	101	139	126	203	193	243	131	53	61	608	456	269
14	102	119	128	194	197	262	120	52	50	616	456	243
15	103	112	120	192	196	311	117	50	65	593	479	243
16	105	100	121	186	198	343	117	51	73	566	521	245
17	118	93	131	176	198	370	115	52	74	589	561	245
18	108	88	140	170	210	389	108	57	87	604	599	253
19	108	88	140	170	248	382	101	65	91	608	608	255
20	106	88	126	203	265	382	100	69	94	585	664	253
21	104	90	126	232	297	382	108	69	98	570	670	243
22	102	90	126	245	315	378	117	92	119	570	685	243
23	98	96	123	261	328	367	114	105	158	570	666	249
24	92	115	123	263	363	363	110	111	194	570	662	253
25	92	120	134	271	363	357	107	119	228	566	666	248
26	92	115	152	282	359	406	100	118	253	562	662	235
27	91	105	163	262	345	415	96	118	263	562	654	223
28	88	105	173	252	337	436	94	115	284	566	637	216
29	87	119	175	240	337	417	88	111	300	570	625	214
30	86		179	262	341	382	84	112	343	570	601	204
31	84		186		345		80	123		547		194
mean	117	111	134	235	256	335	162	77	130	558	555	309

Annual mean 248
Maximum 685

Daily Discharge at Ngoazik on the Ntem

Year : 1977 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	183	193	87	113	111	126	133	29	57	637	724	258
2	194	177	84	103	121	126	116	27	64	624	718	266
3	245	157	78	94	123	119	112	24	78	608	722	267
4	243	141	76	85	121	118	96	24	106	622	724	263
5	235	131	74	81	117	121	84	22	106	612	631	261
6	231	123	74	86	108	134	77	18	149	620	612	261
7	231	123	77	90	90	153	72	19	156	639	589	255
8	219	117	77	91	83	168	65	18	190	622	580	250
9	205	115	75	99	80	169	68	17	206	601	578	245
10	190	101	69	108	82	173	56	20	213	583	578	245
11	186	99	62	105	90	169	53	24	216	581	581	243
12	172	90	53	96	106	156	50	29	232	578	570	228
13	160	88	53	100	118	194	46	49	289	578	570	219
14	151	83	52	121	121	253	42	63	289	585	549	214
15	145	76	53	123	121	245	40	69	289	570	549	206
16	142	70	52	138	114	226	38	91	289	566	543	204
17	179	69	66	145	104	220	36	100	293	568	532	190
18	198	64	81	134	95	209	34	105	304	601	513	188
19	209	69	81	119	90	190	32	106	308	620	488	186
20	216	99	78	106	86	173	33	90	333	624	464	179
21	221	117	77	108	90	166	33	92	374	627	426	177
22	245	124	77	111	129	165	35	87	417	635	404	175
23	258	129	79	100	145	163	32	82	496	660	382	175
24	271	128	86	94	140	164	32	80	509	660	367	177
25	270	117	96	88	134	158	32	78	524	673	330	177
26	270	102	104	80	134	147	31	76	540	673	308	166
27	253	86	105	69	134	127	33	66	583	658	289	155
28	248	81	119	63	134	128	33	61	604	639	265	150
29	233		138	62	131	134	34	57	604	624	263	140
30	221		138	94	125	140	31	53	604	631	259	134
31	221		125		123		30	50		700		129
mean	214	110	82	100	113	165	53	56	314	620	504	206

Annual mean 211
Maximum 724

Year : 1978 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	114	34	52	108	440	387	315	56	69	397	460	221
2	108	34	59	138	406	398	332	55	75	413	472	220
3	102	34	56	125	367	356	337	54	76	438	479	207
4	98	36	56	105	367	374	337	54	74	451	492	207
5	94	34	60	123	380	382	302	54	74	451	494	214
6	90	34	64	100	419	382	284	55	80	438	494	221
7	88	34	75	110	492	393	254	55	111	413	513	221
8	87	35	76	125	515	382	238	54	143	389	524	221
9	87	37	71	135	528	393	221	53	157	369	532	231
10	86	43	74	156	528	404	196	53	158	348	532	228
11	81	41	78	173	559	425	181	49	154	337	528	223
12	79	41	75	186	601	432	165	49	140	345	528	216
13	74	45	74	196	670	425	156	49	139	393	530	219
14	69	36	87	205	691	419	147	51	136	397	524	201
15	64	35	99	214	691	434	140	55	136	378	500	183
16	63	34	105	212	666	426	132	64	138	378	475	172
17	61	35	106	211	631	398	123	70	143	369	445	163
18	59	35	107	209	616	363	117	69	162	395	417	158
19	56	34	126	203	599	343	111	63	194	426	385	148
20	55	40	166	204	570	322	102	56	216	438	370	143
21	55	48	182	265	564	306	96	55	234	449	359	140
22	49	52	189	317	551	287	93	53	252	455	348	134
23	49	53	183	365	532	270	89	50	253	432	339	125
24	48	53	179	393	502	258	86	50	249	438	322	117
25	46	51	163	406	492	250	81	55	254	453	291	114
26	44	44	139	411	466	225	77	59	262	494	271	106
27	43	35	114	425	445	230	71	63	269	521	245	99
28	43	37	103	441	438	266	65	66	295	528	233	94
29	41		90	456	434	291	63	63	293	528	223	87
30	39		91	440	419	304	60	65	308	477	221	82
31	36		105		411		55	67		456	0	85
mean	68	39	103	239	516	351	162	57	175	425	418	168

Annual mean 227
Maximum 691

Daily Discharge at Ngoazik on the Ntem

Year : 1979 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	91	108	105	177	313	243	250	158	87	203	666	345
2	91	102	106	175	308	227	235	150	83	208	660	345
3	90	98	121	171	326	221	219	137	71	208	641	328
4	82	87	133	174	352	203	202	138	65	207	616	315
5	81	75	148	175	389	201	175	133	64	198	589	306
6	75	68	169	187	426	226	160	121	67	187	562	293
7	72	63	182	189	430	258	146	109	75	184	524	275
8	69	59	182	191	404	286	134	109	121	192	513	261
9	71	57	172	195	382	267	125	102	170	211	494	258
10	75	54	126	198	367	257	116	91	206	235	477	231
11	78	51	103	198	345	245	129	85	220	253	466	226
12	79	52	103	198	339	245	136	79	242	286	455	220
13	83	45	108	189	263	248	138	74	255	332	441	206
14	94	43	110	187	253	250	143	70	259	345	440	194
15	99	48	108	186	240	253	157	65	248	367	464	175
16	99	60	103	190	231	263	144	64	240	453	483	167
17	106	64	99	197	240	266	131	58	249	511	494	158
18	114	67	100	206	253	269	136	57	262	562	502	154
19	116	64	95	214	258	302	146	57	259	591	509	142
20	116	60	95	229	261	330	158	58	258	593	521	131
21	120	52	100	243	267	321	163	57	247	593	521	126
22	114	47	106	238	269	341	162	57	226	599	492	121
23	103	42	108	218	263	333	160	56	215	631	464	127
24	96	39	108	202	258	341	164	55	219	662	449	129
25	88	38	118	195	258	341	162	55	244	662	423	129
26	82	39	149	191	271	324	154	57	244	668	400	129
27	80	39	140	196	275	311	149	65	226	693	382	133
28	83	37	158	268	271	300	170	80	215	714	382	152
29	93		173	309	257	287	177	80	197	722	378	167
30	107		177	311	245	282	173	81	196	722	363	170
31	106		177		245		165	84		720		171
mean	92	59	128	207	299	275	161	85	191	442	492	203

Annual mean 219
Maximum 722

Year : 1980 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	169	48	28	148	144	426	99	108	126	516	572	419
2	160	46	28	178	140	436	94	106	126	525	581	401
3	157	42	30	212	139	455	86	103	135	526	610	377
4	148	40	28	223	138	460	80	98	142	535	635	350
5	134	40	32	240	138	466	81	93	147	576	646	319
6	128	44	39	267	128	455	75	88	157	595	631	282
7	121	49	47	289	120	417	71	83	184	641	613	256
8	114	48	48	291	115	400	64	80	207	647	594	233
9	115	47	48	278	112	389	62	79	216	635	584	213
10	111	45	46	255	108	361	58	81	220	677	583	197
11	108	42	43	248	108	322	55	105	239	708	593	182
12	100	47	43	248	100	302	53	114	275	749	599	173
13	94	49	43	245	130	284	49	119	306	755	610	172
14	94	52	42	218	152	275	48	120	323	741	597	173
15	88	49	41	207	158	266	45	116	302	712	584	174
16	87	46	41	201	161	245	47	107	293	679	572	173
17	77	46	40	203	169	234	50	100	291	648	556	168
18	74	45	44	209	161	226	52	101	289	617	577	160
19	69	41	51	204	161	215	55	109	272	605	585	149
20	69	38	55	198	172	206	58	128	257	586	563	139
21	64	37	65	193	163	189	62	138	264	577	549	134
22	61	33	67	179	153	171	68	144	275	563	527	135
23	58	30	80	163	152	162	72	148	305	560	519	137
24	58	30	117	170	154	157	75	176	323	586	524	135
25	57	35	112	152	154	148	82	216	369	604	529	132
26	57	34	109	152	170	141	93	207	403	616	519	124
27	57	33	105	150	232	132	101	180	448	620	508	115
28	56	33	102	150	286	125	105	154	475	611	493	112
29	53	31	106	145	352	117	107	139	490	603	473	109
30	51		123	143	389	111	109	133	504	596	443	105
31	49		129		413		109	129		584		102
mean	91	42	62	205	173	276	73	123	279	619	566	195

Annual mean 225
Maximum 755

Daily Discharge at Ngoazik on the Ntem

Year : 1981 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	96	78	63	153	193	396	156	70	48	236	558	297
2	92	72	65	138	195	392	146	66	46	248	559	268
3	88	65	60	124	199	384	136	63	43	269	554	242
4	95	58	52	116	208	383	128	61	41	304	548	223
5	99	55	44	114	255	376	128	59	59	350	542	209
6	101	54	42	114	316	360	130	57	96	380	546	204
7	103	57	45	126	355	334	134	55	134	388	566	191
8	104	60	46	136	390	306	132	54	161	402	580	185
9	102	56	43	146	412	305	126	53	184	406	596	202
10	90	50	40	161	458	353	122	51	205	389	599	226
11	80	46	43	178	502	383	119	50	231	392	596	258
12	83	43	61	193	527	369	111	50	244	419	590	288
13	93	39	71	199	529	346	106	49	248	435	592	307
14	104	36	75	205	515	345	113	49	258	440	592	305
15	108	34	71	210	496	355	118	47	264	453	583	295
16	109	33	87	201	486	364	117	46	252	487	578	277
17	99	31	102	190	470	354	112	43	236	548	573	256
18	92	29	106	175	451	340	105	45	226	612	562	233
19	85	28	102	153	439	329	100	52	230	643	555	209
20	78	38	96	144	426	321	98	55	232	640	550	188
21	72	49	83	159	407	310	101	55	224	643	542	175
22	68	61	72	179	379	288	103	54	209	636	532	166
23	65	66	70	188	356	266	102	50	203	611	515	159
24	63	70	72	194	335	253	98	47	208	577	499	156
25	73	70	73	199	328	243	94	45	222	555	483	153
26	87	67	99	194	360	230	89	47	233	548	460	152
27	96	62	132	189	386	210	85	50	237	547	432	154
28	101	60	149	197	398	192	82	51	240	547	398	155
29	99		158	201	405	176	80	48	242	546	364	154
30	92		166	198	401	166	77	48	238	548	330	153
31	85		163		398		73	48		555		152
mean	90	52	82	169	386	314	110	52	190	476	532	213

Annual mean 222
Maximum 643

Year : 1982 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	149	140	63	125	155	256	136	97	130	287	951	385
2	142	141	85	120	152	268	140	92	152	313	980	353
3	134	139	105	116	156	279	143	88	174	326	996	320
4	131	131	95	108	171	272	146	85	180	338	1,002	292
5	143	123	83	97	186	263	145	81	185	348	998	269
6	157	121	74	87	206	261	138	78	188	365	987	250
7	159	128	69	82	239	263	127	74	183	381	987	242
8	157	134	65	89	274	267	117	71	175	392	981	236
9	155	139	62	100	316	267	110	67	178	385	961	230
10	148	135	59	126	348	267	104	64	183	388	920	232
11	136	126	63	160	361	267	96	64	207	398	878	244
12	122	113	75	190	369	266	91	64	238	395	853	257
13	114	99	85	203	388	266	95	66	275	382	838	260
14	108	89	93	211	434	259	109	69	314	378	824	256
15	107	86	104	205	478	241	117	71	341	384	799	250
16	111	83	117	187	526	223	115	70	342	407	774	243
17	114	81	127	170	557	205	111	66	327	412	756	236
18	114	80	139	163	557	188	113	62	332	420	737	230
19	111	76	147	164	540	173	122	59	345	419	722	223
20	105	70	147	191	525	159	130	56	330	424	698	217
21	108	65	142	237	523	149	129	53	289	432	670	211
22	120	59	134	239	516	140	122	50	251	442	642	204
23	135	55	125	218	497	142	117	48	231	458	613	197
24	141	54	117	194	461	144	113	47	221	518	583	189
25	139	53	117	188	419	142	108	48	204	602	559	185
26	147	51	133	179	385	137	103	52	184	675	531	181
27	155	51	143	170	362	133	99	57	183	722	501	178
28	159	53	143	167	334	131	98	70	199	773	471	171
29	159		137	164	298	132	101	105	220	812	442	164
30	158		133	161	279	132	103	115	255	875	412	156
31	148		131		265		102	118		921		147
mean	135	95	107	160	364	210	116	71	234	476	781	232

Annual mean 248
Maximum 1,002

Daily Discharge at Ngoazik on the Ntem

Year : 1983 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	139	37	40	41	119	169	75	31	14	201	473	293
2	131	36	39	46	115	171	64	27	13	216	505	294
3	124	36	32	46	130	174	55	27	14	225	540	289
4	118	38	30	44	152	175	50	27	23	234	534	284
5	112	42	30	59	164	174	47	31	27	242	521	278
6	108	42	30	84	166	174	47	35	30	236	508	276
7	104	37	28	105	173	174	54	39	27	225	502	293
8	98	34	26	118	178	173	71	39	26	220	508	314
9	93	33	28	120	197	164	95	38	33	241	524	321
10	88	33	30	113	211	149	110	34	44	262	538	329
11	84	32	32	104	212	140	119	31	50	263	545	335
12	81	31	33	96	212	137	119	28	55	263	557	331
13	77	33	32	99	206	139	115	26	56	273	571	317
14	74	33	28	104	191	144	113	27	58	284	557	300
15	71	31	25	100	174	148	113	27	62	298	526	293
16	67	28	21	93	159	151	112	25	70	310	509	285
17	64	27	19	82	151	149	110	22	78	319	489	269
18	62	27	18	69	150	140	104	21	81	327	466	256
19	59	26	17	61	153	134	97	19	85	330	439	251
20	56	24	16	63	149	126	91	18	87	338	413	252
21	54	23	15	84	149	115	85	17	89	352	394	252
22	52	28	15	99	150	108	79	16	90	365	376	246
23	51	33	14	105	159	108	73	15	85	373	357	240
24	49	40	13	114	185	115	67	14	80	379	334	233
25	47	39	13	127	203	116	61	13	74	390	320	226
26	46	38	12	143	204	111	57	12	70	410	297	216
27	44	35	12	152	205	104	51	11	72	427	293	199
28	43	38	11	148	200	97	45	11	101	439	294	178
29	41		17	140	183	92	40	11	144	450	293	158
30	40		19	133	171	86	36	12	177	459	292	144
31	38		33		170		34	15		466		131
mean	75	33	23	96	172	139	77	23	64	317	449	261

Annual mean 144
Maximum 571

Year : 1984 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	123	25	52	168	179	216	313	170	266	578	433	459
2	119	24	58	163	174	226	311	168	278	563	418	452
3	116	23	64	158	170	240	310	180	315	545	404	440
4	110	22	60	154	170	249	298	197	337	535	390	424
5	100	21	55	152	164	247	284	197	332	532	408	407
6	94	22	49	151	154	235	271	186	320	577	457	392
7	90	24	44	147	148	222	287	176	320	610	503	379
8	83	27	41	139	146	210	306	172	331	640	520	358
9	80	28	42	137	146	211	331	190	334	644	518	333
10	77	30	43	144	143	208	365	197	316	636	514	303
11	71	27	43	157	136	204	394	198	280	629	513	276
12	68	26	65	170	127	201	406	195	267	627	531	252
13	64	25	79	177	124	197	411	218	267	627	551	231
14	61	23	73	175	121	189	407	240	262	619	568	212
15	58	25	61	157	123	181	395	254	258	605	570	201
16	56	26	55	136	126	181	376	240	285	599	562	190
17	53	27	50	118	126	177	362	228	338	598	546	180
18	50	25	48	102	130	174	344	220	381	591	524	170
19	48	24	49	87	146	167	322	217	385	579	507	160
20	45	23	62	76	159	168	297	233	385	566	497	152
21	43	23	91	72	165	169	279	262	447	564	484	147
22	40	24	116	77	179	165	263	264	466	587	466	142
23	38	30	122	90	201	166	247	262	481	595	468	141
24	38	35	125	102	221	180	230	260	499	588	469	138
25	36	37	134	133	233	192	218	259	505	563	481	133
26	34	38	142	153	238	228	209	267	532	536	490	126
27	33	39	146	156	232	293	201	285	580	508	498	120
28	31	41	150	158	219	330	194	281	590	480	490	116
29	30	44	151	165	209	342	185	280	589	473	477	116
30	27		164	175	206	332	181	273	589	467	468	120
31	26		173		208		175	268		452		125
mean	63	28	84	138	168	217	296	227	385	571	491	238

Annual mean 242
Maximum 644

Daily Discharge at Ngoazik on the Ntem

Year : 1985 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	125	78	57	170	222	379	185	203	349	565	969	497
2	123	79	82	172	218	401	173	191	332	617	964	485
3	124	79	96	188	213	415	172	180	313	641	960	475
4	130	81	103	224	219	409	175	173	292	659	967	468
5	131	84	100	246	240	390	175	170	276	669	953	462
6	129	85	87	257	272	361	174	168	260	676	931	455
7	124	87	76	261	305	338	179	163	254	682	912	436
8	119	96	70	255	339	329	189	152	259	685	917	407
9	115	108	70	269	362	320	201	140	264	687	928	379
10	115	112	70	323	375	308	213	130	266	692	937	348
11	111	112	70	389	380	290	214	122	266	688	936	315
12	114	106	71	473	361	272	212	116	270	691	926	284
13	120	95	71	512	320	258	215	110	279	696	907	264
14	128	86	73	525	285	249	217	105	291	702	891	265
15	130	76	82	537	294	239	215	103	319	704	876	261
16	131	72	89	535	302	232	212	102	349	707	854	254
17	129	69	93	527	291	219	212	103	362	710	832	248
18	130	63	96	519	306	210	212	127	368	714	803	241
19	130	58	100	504	315	195	212	156	391	721	773	232
20	126	55	104	475	317	173	212	174	438	722	736	219
21	118	52	108	455	312	160	222	192	470	725	704	209
22	110	49	104	442	308	167	230	212	478	736	673	205
23	105	47	101	426	306	207	225	254	479	782	658	205
24	101	45	104	408	290	236	220	292	488	826	636	209
25	94	43	114	375	284	246	210	299	489	867	615	214
26	93	42	133	342	288	243	197	328	478	899	587	219
27	86	43	169	298	289	243	183	337	476	914	558	227
28	78	46	189	264	306	239	175	341	495	949	529	230
29	75		186	243	352	226	175	345	516	986	510	229
30	76		178	228	375	219	191	364	538	1,002	505	223
31	78		172		378		204	365		983		214
mean	113	73	104	361	304	272	200	201	370	752	798	302

Annual mean 321
Maximum 1,002

Year : 1986 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	202	93	136	169	155	226	91	38	30	262	682	321
2	189	91	139	167	144	237	95	38	32	270	691	308
3	179	86	141	164	135	242	99	39	35	260	664	295
4	166	81	139	163	130	247	98	37	42	243	631	278
5	159	76	136	163	138	249	95	37	69	235	601	260
6	153	73	134	163	148	251	89	38	80	265	569	241
7	147	70	134	163	155	251	82	38	81	326	549	222
8	142	67	130	163	154	256	76	38	81	348	531	203
9	139	73	127	162	157	258	74	38	84	357	516	185
10	137	103	125	157	157	247	71	39	98	381	506	169
11	135	129	126	144	160	232	69	41	118	408	483	155
12	129	141	129	133	194	216	65	40	132	439	456	143
13	120	146	140	130	218	212	62	37	141	474	430	131
14	115	143	152	129	219	222	60	34	174	526	403	121
15	111	136	161	133	212	231	56	30	205	557	385	112
16	107	132	173	141	203	232	52	26	238	570	373	108
17	102	128	190	150	196	231	48	24	253	584	361	107
18	98	125	201	151	194	216	45	23	252	591	353	105
19	93	120	204	148	192	201	44	22	247	597	330	103
20	90	108	205	142	178	191	42	21	235	606	317	100
21	86	102	210	132	169	182	41	29	209	606	309	96
22	82	102	208	129	176	171	40	32	174	601	323	93
23	85	107	202	137	168	160	40	36	149	612	332	91
24	93	115	195	152	154	156	40	38	132	650	345	87
25	99	122	186	156	145	143	39	39	120	709	351	83
26	101	125	166	154	147	125	39	37	114	739	339	80
27	101	125	156	153	157	115	39	34	131	745	326	78
28	97	127	159	155	169	105	39	33	168	726	323	77
29	96		163	157	175	94	39	34	203	702	323	75
30	96		166	158	185	86	39	31	229	688	327	74
31	95		169		207		38	30		697		76
mean	121	109	161	151	171	199	60	34	142	509	438	148

Annual mean 187
Maximum 745

Daily Discharge at Ngoazik on the Ntem

Year : 1987 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	77	32	33	100	164	115	219	53	104	345	766	408
2	77	30	38	108	158	108	208	50	108	354	833	419
3	74	30	39	108	148	108	184	61	118	345	832	411
4	71	36	39	107	132	100	177	71	131	345	855	398
5	67	36	38	108	123	75	170	75	128	352	883	370
6	63	42	37	108	109	65	161	81	145	456	899	370
7	61	49	33	108	108	53	149	86	178	473	882	367
8	58	54	27	106	106	49	127	84	194	511	868	348
9	56	54	27	94	116	49	114	84	210	562	869	326
10	54	51	24	86	121	49	112	84	252	578	878	315
11	52	45	26	83	120	49	107	91	263	589	851	295
12	50	39	46	96	131	49	92	88	302	606	833	289
13	49	34	48	112	141	53	88	88	311	650	804	282
14	49	30	55	131	141	61	83	77	322	704	771	291
15	49	33	57	133	130	69	86	71	339	737	761	259
16	50	36	59	129	113	74	90	62	361	739	747	235
17	52	39	53	125	117	86	90	58	363	747	724	231
18	52	39	56	115	117	103	88	54	367	786	697	201
19	52	44	53	131	117	121	90	49	346	789	669	196
20	50	47	54	153	117	152	100	49	441	776	642	188
21	48	43	55	157	118	160	99	59	434	751	621	179
22	46	39	48	163	129	186	94	63	436	724	599	177
23	43	39	53	186	148	186	88	68	483	724	581	177
24	40	37	58	211	152	219	86	69	475	724	577	170
25	37	35	93	223	146	219	74	68	445	712	550	164
26	35	35	108	221	136	203	63	68	434	664	531	152
27	34	33	100	227	129	201	63	76	413	666	509	131
28	30	33	87	221	131	198	50	79	404	624	485	126
29	28		78	207	134	198	49	92	382	624	458	126
30	27		78	177	131	219	53	100	367	675	400	134
31	27		88		125		53	103		762		102
mean	50	39	54	141	129	119	107	73	309	616	713	253

Annual mean 217
Maximum 899

Year : 1988 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	108	56	43	92	116	330	333	100	100	352	1,005	542
2	111	56	63	101	109	328	297	98	100	352	1,005	517
3	116	55	67	109	121	332	293	90	108	330	1,013	472
4	116	53	67	118	153	313	252	81	149	322	1,024	453
5	111	52	68	125	169	308	231	77	165	326	1,036	428
6	101	54	68	114	214	304	211	71	163	339	1,032	387
7	94	55	66	107	243	304	195	67	162	408	1,028	378
8	90	56	59	94	244	289	179	65	166	438	1,009	382
9	88	59	52	94	283	270	171	63	166	576	999	378
10	87	63	56	95	313	270	148	60	158	608	985	378
11	87	70	58	96	343	262	137	57	158	601	963	382
12	89	65	58	96	309	240	145	56	165	585	932	378
13	94	55	68	94	343	233	138	55	169	610	914	376
14	94	57	70	104	363	225	131	54	185	624	891	378
15	95	65	77	126	374	223	123	62	199	583	887	374
16	98	69	88	161	382	229	117	66	211	557	891	374
17	97	69	98	168	419	218	109	69	234	532	879	370
18	89	68	107	159	453	228	104	73	253	561	825	346
19	90	56	122	144	466	228	100	80	273	543	772	332
20	88	63	129	143	477	226	98	65	291	639	751	322
21	94	60	127	153	477	234	94	65	308	633	727	313
22	91	52	120	163	473	239	90	66	308	681	739	304
23	90	49	108	165	504	243	84	79	308	817	704	276
24	86	44	91	171	538	258	83	93	339	786	633	266
25	84	35	81	165	513	286	84	112	395	766	618	249
26	71	34	74	166	485	286	84	122	415	838	612	232
27	70	34	74	149	451	293	83	128	419	828	608	231
28	67	33	72	143	425	286	84	122	389	881	599	231
29	67	37	77	151	402	282	88	123	378	942	591	216
30	65		87	124	408	284	94	114	352	1,019	568	214
31	62		88		335		96	108		1,005		214
mean	90	54	80	130	352	268	144	82	239	615	841	345

Annual mean 270
Maximum 1,036

Daily Discharge at Ngoazik on the Ntem

Year : 1989 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	203	-	33	101	136	411	190	88	-	-	-	-
2	190	-	31	100	139	363	181	88	-	-	-	-
3	178	-	29	99	154	346	177	86	-	-	-	-
4	177	-	29	113	154	372	162	88	-	-	-	-
5	156	-	32	117	158	281	157	92	-	-	-	-
6	137	-	37	128	162	248	154	95	-	-	-	-
7	128	-	36	134	167	238	156	101	-	-	-	-
8	118	-	35	143	166	223	154	96	-	-	-	-
9	113	-	37	155	172	232	141	94	-	-	-	-
10	109	-	39	166	178	234	143	91	-	-	-	-
11	99	-	41	172	198	228	162	84	-	-	-	-
12	96	-	42	177	261	210	180	78	-	-	-	-
13	90	-	42	179	370	182	187	73	-	-	-	-
14	85	-	63	176	441	191	184	68	-	-	-	-
15	83	-	73	170	447	162	172	67	-	-	-	-
16	80	-	73	170	470	157	162	56	-	-	-	-
17	73	-	74	178	490	162	149	54	-	-	-	-
18	67	-	73	158	513	172	132	55	-	-	-	-
19	91	-	71	156	641	183	121	48	-	-	-	-
20	92	92	68	156	629	189	108	50	-	-	-	-
21	92	92	65	157	564	199	104	47	-	-	-	-
22	92	92	77	174	494	205	92	44	-	-	-	-
23	92	93	95	182	513	205	86	38	-	-	-	-
24	87	87	111	192	475	197	80	47	-	-	-	-
25	77	81	111	201	475	192	75	75	-	-	-	-
26	77	77	113	195	477	193	76	96	-	-	-	-
27	77	77	111	179	470	205	76	115	-	-	-	-
28	75	34	111	167	434	214	78	115	-	-	-	-
29	70		110	150	415	208	78	117	-	-	-	-
30	64		106	145	400	174	78	136	-	-	-	-
31	-		106		415		81	-		-		-
mean	-	-	67	156	361	226	132	-	-	-	-	-

Annual mean -
Maximum 641

Year : 1990 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	-	-	-	-	82	277	84	39	114	702	710	528
2	-	-	-	-	82	271	82	47	121	691	772	521
3	-	-	-	-	83	269	81	50	127	668	786	505
4	-	-	-	-	84	266	78	57	131	643	782	498
5	-	-	-	-	79	263	78	62	132	620	766	502
6	-	-	-	-	77	253	78	92	133	578	743	483
7	-	-	-	-	74	243	76	97	142	591	716	492
8	-	-	-	-	83	231	76	101	152	547	710	498
9	-	-	-	-	93	228	74	103	165	496	702	502
10	-	-	-	-	102	257	73	105	174	502	695	504
11	-	-	-	-	125	263	71	105	181	500	681	509
12	-	-	-	-	134	261	69	102	194	441	706	519
13	-	-	-	-	156	248	69	99	211	408	722	521
14	-	-	-	-	175	239	80	98	223	391	739	504
15	-	-	-	-	264	233	73	94	229	361	758	490
16	-	-	-	-	393	227	65	89	238	411	788	432
17	-	-	-	-	434	214	56	83	255	445	799	434
18	-	-	-	-	445	181	46	82	272	445	805	398
19	-	-	-	-	449	152	46	69	297	449	811	387
20	-	-	-	-	449	138	46	69	322	455	789	382
21	-	-	-	-	440	127	45	70	363	468	760	376
22	-	-	-	-	417	122	45	73	382	477	735	363
23	-	-	-	-	402	119	45	75	398	515	731	359
24	-	-	-	-	387	113	44	70	426	526	687	308
25	-	-	-	-	397	112	44	64	460	562	695	321
26	-	-	-	-	400	112	43	97	509	585	698	295
27	-	-	-	63	391	109	43	116	568	612	693	275
28	-	-	-	64	337	94	42	126	616	629	656	282
29	-		-	68	313	94	38	126	666	641	668	289
30	-		-	76	298	98	36	125	700	662	729	306
31	-		-		287		35	108		677		313
mean	-	-	-	-	256	194	60	87	297	539	734	422

Annual mean -
Maximum 811

Daily Discharge at Ngoazik on the Ntem

Year : 1991 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	328	103	170	100	-	-	-	-	-	-	-	-
2	302	96	170	96	-	-	-	-	-	-	-	-
3	268	91	171	104	-	-	-	-	-	-	-	-
4	239	91	167	-	-	-	-	-	-	-	-	-
5	220	90	154	-	-	-	-	-	-	-	-	-
6	213	88	140	-	-	-	-	-	-	-	-	-
7	207	80	132	-	-	-	-	-	-	-	-	-
8	205	74	121	-	-	-	-	-	-	-	-	-
9	196	72	108	-	-	-	-	-	-	-	-	-
10	187	70	92	-	-	-	-	-	-	-	-	-
11	171	74	99	-	-	-	-	-	-	-	-	-
12	157	83	121	-	-	-	-	-	-	-	-	-
13	148	92	133	-	-	-	-	-	-	-	-	-
14	151	97	136	-	-	-	-	-	-	-	-	-
15	154	92	149	-	-	-	-	-	-	-	-	-
16	149	86	159	-	-	-	-	-	-	-	-	-
17	142	78	161	-	-	-	-	-	-	-	-	-
18	134	72	151	-	-	-	-	-	-	-	-	-
19	125	67	154	-	-	-	-	-	-	-	-	-
20	118	66	144	-	-	-	-	-	-	-	-	-
21	123	66	136	-	-	-	-	-	-	-	-	-
22	125	69	134	-	-	-	-	-	-	-	-	-
23	125	73	134	-	-	-	-	-	-	-	-	-
24	123	88	133	-	-	-	-	-	-	-	-	-
25	116	119	128	-	-	-	-	-	-	-	-	-
26	108	128	118	-	-	-	-	-	-	-	-	-
27	108	145	110	-	-	-	-	-	-	-	-	-
28	106	166	108	-	-	-	-	-	-	-	-	-
29	106		109	-	-	-	-	-	-	-	-	-
30	106		109	-	-	-	-	-	-	-	-	-
31	105		105		-		-	-	-	-	-	-
mean	163	90	134	-	-	-	-	-	-	-	-	-

Annual mean -
Maximum -

Daily Discharge at Abem on the Ndjo'o

Year : 1981 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	-	-	3.98	-	17.50	31.50	10.60	4.71	3.76	-	51.00	17.10
2	-	-	3.57	-	18.20	21.40	9.79	4.49	5.53	-	53.10	15.60
3	-	-	3.16	-	18.50	21.00	8.99	4.26	4.19	15.80	62.40	14.70
4	-	-	2.85	-	18.10	21.80	8.47	3.97	4.71	13.80	70.10	13.80
5	-	-	2.38	8.71	18.50	20.80	8.87	3.97	7.05	13.70	84.40	13.20
6	-	-	3.47	8.25	19.70	22.20	12.40	3.83	7.97	11.90	105.00	12.60
7	-	-	3.87	10.70	21.70	18.20	18.90	3.69	7.36	19.10	119.00	12.20
8	-	-	3.67	12.50	38.80	14.50	17.80	3.56	7.79	25.10	128.00	11.90
9	-	-	4.08	15.30	33.60	13.90	16.80	3.56	12.20	31.90	134.00	12.80
10	-	-	3.26	17.10	29.50	15.40	15.50	3.56	10.50	36.40	130.00	17.30
11	-	-	2.69	17.40	26.50	15.60	11.70	3.56	13.10	38.00	112.00	17.70
12	-	-	2.85	17.50	20.00	16.80	9.00	3.56	17.00	38.00	89.80	17.50
13	-	-	5.71	17.60	-	14.50	8.09	3.56	19.40	39.90	70.70	16.40
14	-	-	6.66	17.60	-	17.80	7.84	3.56	13.70	37.10	64.10	13.90
15	-	-	15.4	17.30	24.70	21.80	7.60	3.43	14.00	30.70	59.50	12.20
16	-	-	16.8	17.30	32.10	24.10	7.24	3.30	10.20	27.10	58.10	11.10
17	-	-	17.4	17.40	25.40	24.50	6.88	3.18	8.09	28.00	55.20	10.30
18	-	-	16.8	17.40	-	24.70	6.54	3.18	10.90	29.90	54.70	9.79
19	-	-	16.5	17.60	15.10	21.40	6.08	3.24	12.20	27.80	52.00	9.39
20	-	-	16.1	17.40	18.50	18.90	5.53	3.43	15.80	28.90	46.70	9.12
21	-	-	10.9	17.30	21.90	27.10	5.32	3.43	13.80	24.90	42.20	8.86
22	-	-	7.97	16.20	22.80	26.50	5.11	3.24	13.50	20.70	39.00	8.47
23	-	-	6.52	13.30	23.10	20.30	4.91	3.18	15.00	23.10	33.00	8.60
24	-	-	5.44	14.90	21.30	18.70	4.91	3.30	16.80	30.50	28.80	9.65
25	-	-	5.71	16.50	17.50	16.10	5.22	3.37	14.60	38.30	-	11.30
26	-	-	6.52	16.70	16.80	12.80	5.64	5.38	18.00	41.20	23.20	11.00
27	-	-	6.79	15.70	19.80	12.20	5.97	5.53	-	42.20	21.20	16.30
28	-	-	7.06	16.60	20.00	11.30	5.86	5.75	15.60	46.00	20.50	18.70
29	-		7.33	16.70	24.30	10.90	5.75	3.24	15.00	53.10	20.30	18.60
30	-		11.3	17.50	33.90	10.80	5.53	2.94	13.10	52.60	17.70	15.60
31	-		15.9		38.00		4.91	3.06		49.00		13.40
mean			7.8	15.7	23.4	18.9	8.5	3.7	11.8	31.5	63.6	13.2

Annual mean 19.8
Maximum 134

Year : 1982 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	12.80	4.06	12.50	22.00	17.00	36.60	16.00	4.71	7.97	62.10	118.00	18.70
2	8.17	4.14	9.66	19.20	14.00	40.90	17.30	4.26	6.50	71.10	106.00	19.10
3	7.48	4.06	13.60	11.80	13.50	39.70	14.50	4.26	5.38	65.60	91.40	19.40
4	7.00	4.01	12.00	10.80	15.90	31.40	12.20	4.26	6.89	60.80	83.50	18.00
5	6.65	3.97	9.57	11.90	19.70	26.00	9.59	4.71	8.09	55.50	74.50	16.70
6	6.77	4.19	6.09	12.00	18.80	23.60	8.47	4.71	13.20	54.40	63.90	15.60
7	8.48	3.83	4.74	9.81	21.20	20.50	8.09	4.19	16.60	53.60	56.50	15.60
8	9.97	5.11	4.71	7.60	22.60	18.40	8.09	3.97	17.30	52.00	52.00	15.60
9	10.40	5.90	4.71	7.84	28.80	16.80	7.72	3.87	27.70	50.90	47.20	14.90
10	9.26	4.91	4.26	8.86	31.80	17.00	7.12	3.76	45.70	50.10	45.40	14.60
11	8.86	3.43	5.97	11.60	29.90	19.80	6.65	3.69	73.50	46.20	46.20	17.00
12	8.13	3.14	18.00	21.20	31.10	19.30	6.65	4.11	73.50	42.80	44.70	19.10
13	6.84	3.00	25.40	22.50	32.50	20.70	9.02	5.06	59.50	41.90	42.40	17.30
14	6.57	2.81	26.50	22.30	36.40	20.10	10.90	6.08	45.40	38.80	42.20	15.20
15	7.12	2.77	23.20	21.20	39.40	15.60	9.39	5.11	39.50	38.80	38.40	13.20
16	8.74	5.58	16.10	20.20	52.60	13.10	7.97	6.00	37.00	40.20	37.50	12.30
17	15.00	7.69	12.00	22.60	54.70	12.30	7.12	6.88	38.90	41.70	36.90	15.00
18	19.70	5.43	14.60	19.10	54.20	11.70	6.42	6.54	44.90	42.40	34.00	11.80
19	13.00	4.56	19.60	15.00	51.20	11.30	6.50	5.75	49.00	42.70	33.90	11.40
20	8.87	3.97	20.40	12.30	46.00	10.80	6.54	4.59	49.60	42.70	38.50	10.50
21	7.36	3.69	20.70	10.20	42.80	10.30	6.08	4.11	49.60	51.70	37.80	11.00
22	6.31	3.63	20.00	9.26	32.60	9.92	5.75	3.83	44.30	66.60	36.70	10.60
23	5.64	3.30	17.80	8.22	31.90	9.46	5.22	3.56	38.10	68.60	33.40	9.65
24	5.43	2.98	13.20	11.30	32.30	11.30	4.91	3.56	32.00	69.20	30.90	11.70
25	5.11	2.78	14.00	13.70	31.00	15.70	4.91	5.75	31.90	77.00	28.90	14.20
26	5.11	4.07	17.60	12.80	26.50	15.00	5.11	9.12	34.10	90.50	28.80	13.20
27	5.43	12.60	17.40	18.40	27.50	12.30	5.32	7.85	37.30	97.40	28.40	13.70
28	5.86	15.00	15.60	17.70	28.40	11.40	5.32	6.42	45.20	107.00	24.70	12.60
29	6.21		11.30	17.30	30.30	10.60	5.53	5.43	52.00	117.00	20.90	9.70
30	5.43		15.10	19.40	31.20	13.10	5.68	5.11	58.10	124.00	19.40	8.80
31	4.71		19.00		32.00		5.22	7.36		122.00		8.20
mean	8.1	4.8	14.4	14.9	31.5	18.2	7.9	5.1	36.3	64.0	47.4	14.0

Annual mean 22.2
Maximum 124

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1957 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.3	2.4	3.8	6.1	12.9	8.3	4.9	2.1	16.5	32.0	37.9	7.2
2	3.3	2.4	3.8	7.8	15.8	8.7	4.9	2.1	18.2	30.8	33.8	6.8
3	3.3	3.2	3.8	6.5	15.4	9.1	5.3	2.1	16.9	28.3	31.3	6.4
4	4.2	2.4	5.5	7.8	13.3	9.1	4.5	2.5	14.1	27.1	32.2	6.4
5	3.3	2.8	5.5	6.1	13.8	9.1	4.5	2.5	14.1	28.7	32.2	6.8
6	4.2	2.0	6.7	6.9	15.0	10.7	4.1	2.5	13.2	28.7	30.9	7.2
7	4.2	2.4	6.7	7.8	14.6	9.1	4.5	2.1	12.8	28.7	33.4	6.8
8	3.7	2.8	5.9	6.9	12.1	7.0	4.1	2.1	12.4	27.5	28.1	6.4
9	3.7	2.8	5.1	6.1	12.9	8.7	4.5	2.1	17.7	34.5	28.5	6.8
10	4.2	2.8	5.5	6.5	13.3	8.3	3.7	2.1	18.2	30.4	28.9	7.2
11	3.3	2.0	5.9	8.2	12.5	9.1	3.7	2.1	14.1	27.9	25.2	7.2
12	4.2	2.0	7.5	6.1	15.4	9.5	3.2	2.5	14.9	35.7	19.9	7.2
13	3.3	2.0	7.9	6.5	12.1	9.9	3.2	2.1	16.5	29.5	19.9	7.2
14	3.3	2.0	7.9	6.9	16.2	10.3	3.2	2.1	18.6	34.5	17.0	6.4
15	3.3	2.4	8.3	7.4	14.2	7.9	3.2	2.1	17.3	33.2	18.2	6.8
16	3.3	2.0	7.9	6.5	14.2	9.1	3.7	1.7	21.0	31.2	20.7	6.8
17	4.2	2.8	8.3	6.1	13.3	8.3	3.7	1.7	16.5	27.1	22.7	6.8
18	4.2	2.4	6.7	6.5	15.8	9.1	3.2	2.1	16.5	32.8	21.5	6.4
19	3.3	2.4	6.7	6.9	14.6	9.1	3.2	1.7	16.5	28.3	21.1	6.4
20	4.2	2.8	7.1	6.5	15.4	9.5	3.7	1.7	21.4	37.3	19.4	6.0
21	3.7	2.0	5.9	6.5	15.8	9.1	3.2	2.1	16.5	35.7	17.0	6.0
22	4.6	2.8	7.5	6.1	16.6	10.3	2.4	2.1	21.4	31.6	17.4	5.6
23	3.7	2.8	5.9	7.4	15.0	8.3	2.4	2.1	22.3	28.7	16.2	5.6
24	3.3	2.8	5.9	7.8	14.2	8.7	2.4	2.1	19.0	29.5	12.1	5.6
25	3.3	2.8	6.7	6.5	17.0	7.4	2.8	2.1	23.1	27.5	14.5	5.6
26	3.3	2.0	7.5	7.8	16.6	9.1	2.4	2.5	22.7	29.9	11.2	5.2
27	4.2	2.0	8.8	6.1	16.6	8.7	2.4	2.5	22.7	34.5	8.0	5.2
28	3.7	2.4	8.8	7.4	16.6	10.3	2.4	2.1	25.9	31.6	10.0	5.2
29	3.7		8.8	6.1	17.0	7.9	2.0	2.1	29.2	26.7	10.0	4.8
30	4.6		8.3	6.1	15.8	8.7	2.4	2.1	28.0	27.9	12.9	4.4
31	3.3		8.3		19.1		2.0	2.1		32.8		5.2
mean	3.7	2.4	6.7	6.8	14.9	8.9	3.4	2.1	18.6	30.7	21.7	6.2

Annual mean 10.5
Maximum 37.9

Year : 1958 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.3	2.0	5.9	6.5	10.1	10.3	6.1	2.5	19.4	18.5	43.2	7.7
2	4.2	2.8	5.9	6.9	10.5	12.0	5.3	2.5	15.7	18.5	43.6	6.8
3	3.7	2.8	5.1	7.8	10.9	11.1	4.9	2.5	15.7	24.6	39.1	7.7
4	3.3	3.2	6.7	6.9	12.5	11.1	4.9	2.1	14.5	25.0	33.8	6.8
5	4.2	2.4	5.5	6.1	12.5	12.4	4.5	2.1	19.0	28.7	30.1	7.2
6	3.7	2.8	5.9	6.9	11.7	10.7	4.5	2.1	14.5	27.1	22.3	7.2
7	3.3	2.0	6.3	5.7	14.6	9.5	4.1	2.1	19.8	28.7	21.9	7.2
8	4.2	2.0	6.3	6.1	15.0	9.5	3.7	2.1	17.3	27.9	22.3	6.8
9	4.2	2.0	6.3	6.5	12.9	8.3	3.7	2.1	18.2	24.6	19.9	6.4
10	3.3	2.4	5.9	7.4	13.8	8.7	3.7	2.1	19.0	23.8	20.3	6.8
11	3.7	2.4	6.3	6.5	16.2	8.3	3.7	2.1	17.3	28.7	23.1	7.2
12	3.7	2.4	7.1	6.9	19.5	7.4	3.7	2.1	15.7	23.0	22.7	6.0
13	4.2	2.4	7.5	6.9	18.7	6.6	3.2	2.1	16.5	23.4	21.1	6.8
14	3.3	2.4	7.1	7.8	21.1	7.9	3.7	2.5	14.5	28.3	28.5	6.0
15	3.7	2.4	7.1	7.8	20.3	8.3	3.2	2.1	21.0	31.2	27.2	6.0
16	4.2	2.8	6.7	7.4	17.0	9.9	3.7	2.5	19.4	27.5	24.0	6.0
17	4.2	2.0	7.5	7.8	18.7	10.7	3.2	2.1	21.0	31.6	23.1	6.4
18	3.3	2.4	7.5	7.4	15.8	11.5	3.2	2.1	20.6	27.5	19.0	6.8
19	4.2	2.8	6.7	8.2	15.0	8.3	3.2	2.1	19.8	32.4	15.8	6.8
20	4.6	2.0	5.9	8.2	16.2	7.4	2.8	2.1	18.2	35.7	14.5	7.2
21	4.2	2.0	6.3	6.5	15.0	8.3	2.8	2.5	21.4	37.7	15.8	6.4
22	3.3	1.6	7.9	6.5	13.8	6.6	3.2	2.1	18.6	35.7	8.4	6.4
23	3.3	2.4	6.7	6.1	11.3	5.4	2.4	2.1	14.9	43.1	7.6	5.6
24	3.7	2.0	7.1	7.8	11.7	6.6	2.4	2.1	19.4	37.7	12.5	5.6
25	3.7	2.4	6.7	6.1	12.5	6.6	2.8	2.1	19.0	42.2	14.1	5.6
26	4.2	2.4	7.1	7.4	11.7	5.4	2.8	2.1	24.3	37.3	16.2	5.2
27	4.2	2.4	8.3	7.4	16.2	5.4	2.8	2.1	20.2	34.0	18.6	5.2
28	4.2	2.4	9.2	6.1	16.2	3.8	2.4	2.1	23.1	36.9	16.2	4.8
29	4.2		9.2	7.8	15.8	3.8	2.0	2.1	19.4	32.0	15.8	5.2
30	3.7		6.7	6.9	14.6	3.3	1.6	2.1	24.7	39.8	15.8	4.8
31	3.3		8.8		12.1		2.0	1.7		33.2		5.2
mean	3.8	2.4	6.9	7.0	14.6	8.2	3.4	2.2	18.7	30.5	21.9	6.3

Annual mean 10.5
Maximum 43.6

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1959 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.4	7.9	7.4	15.4	9.9	6.5	2.5	13.6	21.7	43.2	7.7
2	4.2	2.4	7.9	5.7	13.3	8.3	6.1	2.1	11.6	21.7	43.6	7.7
3	4.2	2.8	7.9	6.9	12.1	9.1	5.3	2.5	15.3	23.0	41.2	7.7
4	4.2	2.4	6.3	6.5	16.6	10.3	4.9	2.1	16.1	19.3	41.6	7.2
5	3.7	2.0	8.3	6.5	13.3	7.9	4.5	2.1	12.0	24.2	27.6	7.7
6	3.7	2.8	5.9	6.1	16.2	10.7	4.1	2.1	12.4	29.5	22.3	7.2
7	4.2	2.0	6.7	5.7	15.0	7.9	3.2	2.1	17.7	27.1	21.1	6.8
8	4.2	2.4	7.5	6.9	14.6	7.0	3.2	2.1	16.1	29.9	19.0	6.4
9	4.2	2.0	6.7	6.5	15.4	9.1	3.2	2.5	18.2	23.8	21.1	6.8
10	3.7	2.8	5.9	7.4	13.3	7.4	3.2	2.1	17.3	23.4	19.4	6.4
11	3.7	2.0	6.7	6.5	16.6	9.5	3.2	2.5	16.9	27.5	20.3	6.8
12	3.7	2.0	7.1	7.4	16.2	10.3	3.2	2.5	14.1	25.0	19.0	6.0
13	4.2	2.8	7.9	6.5	13.8	9.9	2.8	2.5	19.8	23.4	19.9	6.4
14	3.3	2.0	7.5	7.8	17.4	9.1	3.2	2.1	18.2	22.2	20.7	6.0
15	4.2	2.0	8.3	7.8	15.4	9.5	3.2	2.1	18.6	22.2	19.4	6.4
16	3.3	2.0	6.7	6.9	13.8	9.5	3.2	2.1	20.2	32.4	19.4	6.0
17	3.3	2.0	6.7	7.8	17.0	7.9	3.2	2.5	19.8	32.8	17.4	6.4
18	3.3	2.8	6.3	6.5	16.6	9.1	3.2	2.5	16.1	31.2	15.8	5.6
19	3.3	2.4	7.1	6.5	16.6	9.5	2.8	2.5	16.9	32.4	14.5	6.0
20	3.7	2.8	7.9	7.8	12.9	7.9	2.8	2.1	21.8	29.5	14.5	5.2
21	3.3	2.0	5.9	7.8	17.4	9.9	2.8	2.1	23.1	25.8	17.0	5.2
22	3.7	2.0	5.9	7.8	17.4	7.4	2.8	2.1	19.4	39.8	15.8	5.6
23	4.2	2.8	7.1	6.5	17.4	10.3	2.4	2.1	21.8	37.3	14.1	5.6
24	3.7	2.8	6.7	6.1	15.0	9.9	2.4	2.1	19.4	36.5	16.2	5.6
25	4.6	2.8	7.1	6.5	12.9	10.3	2.4	2.1	21.8	36.5	13.3	5.6
26	3.7	2.4	6.3	6.5	15.0	9.1	2.4	2.1	23.1	36.5	14.9	5.2
27	4.2	2.4	7.5	7.4	15.4	7.9	2.4	2.1	21.4	36.1	14.5	5.2
28	3.7	1.6	7.1	8.2	13.3	10.7	2.0	2.1	23.5	35.3	12.5	4.8
29	4.2		7.5	7.8	16.2	10.3	2.0	2.1	21.0	44.3	10.0	4.8
30	4.2		6.3	8.2	13.3	7.9	2.0	2.1	24.7	38.6	8.0	5.2
31	3.3		7.9		15.4		2.0	2.1		37.7		5.2
mean	3.8	2.3	7.0	7.0	15.2	9.1	3.2	2.2	18.4	29.9	20.6	6.1

Annual mean 10.4
Maximum 44.3

Year : 1960 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.4	5.9	6.9	11.7	7.9	4.9	2.5	15.7	21.7	35.8	8.1
2	5.0	2.0	6.3	6.1	10.9	9.9	5.3	2.5	17.7	20.5	36.3	8.1
3	3.7	2.8	6.3	6.5	12.1	8.7	4.9	2.5	11.6	23.8	37.1	7.7
4	4.2	2.0	5.1	6.1	14.2	10.3	4.1	2.1	16.9	21.3	32.6	7.7
5	4.2	2.0	7.1	6.5	15.4	9.5	4.5	2.1	12.8	24.6	32.6	7.7
6	3.3	2.4	5.1	6.5	15.4	9.5	4.9	2.5	14.9	21.3	32.2	7.7
7	4.2	2.4	5.9	7.8	12.1	7.9	4.5	2.1	18.2	23.4	32.6	6.8
8	3.7	2.4	6.7	6.5	16.2	10.3	4.1	2.1	18.2	24.2	30.5	7.2
9	4.2	2.0	6.7	6.1	15.4	9.5	4.5	2.1	16.1	22.2	30.9	6.8
10	4.2	2.8	5.5	6.9	15.4	9.5	4.1	2.1	16.5	23.4	25.2	6.8
11	3.7	2.8	5.9	6.1	16.2	9.9	3.7	2.1	15.3	25.0	21.9	7.2
12	3.7	2.4	5.9	6.5	14.2	9.1	4.1	2.5	19.0	24.6	21.9	6.8
13	3.3	2.4	6.3	6.1	13.3	9.9	4.1	2.1	16.5	24.2	22.3	6.4
14	3.3	2.8	5.5	7.4	12.9	9.9	3.7	2.1	13.6	21.7	21.5	6.4
15	3.7	2.0	5.9	6.5	13.8	10.3	3.7	2.1	16.9	24.6	22.3	6.0
16	4.6	2.8	7.1	6.5	15.0	10.3	3.2	2.1	18.6	23.0	18.2	5.6
17	3.7	2.4	6.7	7.4	13.8	7.4	2.8	2.1	18.2	23.0	18.6	5.2
18	3.7	2.0	7.1	6.9	14.6	8.3	2.8	2.1	19.0	22.2	19.4	6.0
19	4.6	2.4	6.3	6.9	16.6	7.9	2.8	2.1	22.3	29.1	19.4	5.6
20	3.7	2.4	7.9	6.5	15.8	9.1	2.8	2.1	21.0	25.8	17.4	5.2
21	3.3	2.4	8.3	7.4	13.8	8.7	2.4	2.1	16.1	30.4	17.8	5.2
22	3.3	2.0	8.3	6.9	15.4	10.3	2.4	2.1	20.2	30.4	14.9	5.2
23	4.2	2.8	7.9	6.5	16.6	9.5	2.4	2.5	20.6	37.3	12.5	5.2
24	4.6	2.4	7.9	6.1	14.6	8.3	2.0	2.1	22.3	36.9	10.8	5.2
25	3.7	2.0	7.1	7.8	14.6	8.7	2.0	2.1	22.7	38.1	12.1	5.6
26	3.3	2.0	7.5	6.1	17.9	10.7	2.4	2.1	18.2	39.0	12.9	5.6
27	3.7	2.8	7.9	7.8	14.6	8.7	2.8	2.1	20.2	39.0	11.2	5.6
28	3.3	2.8	6.7	5.7	18.3	9.1	2.8	2.1	23.9	40.2	12.5	5.2
29	3.7	2.8	7.9	7.4	16.6	9.5	2.8	2.1	27.2	43.9	11.7	5.2
30	4.2		7.9	6.1	18.7	7.9	2.4	2.1	34.6	46.8	8.4	5.2
31	3.7		9.2		17.0		3.2	2.5		41.4		5.6
mean	3.9	2.4	6.8	6.7	14.9	9.2	3.5	2.2	18.8	28.8	21.8	6.3

Annual mean 10.4
Maximum 46.8

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1961 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.8	7.1	6.5	11.7	10.3	6.5	2.1	11.6	23.4	37.1	7.2
2	4.2	2.0	6.3	5.3	11.3	8.3	5.7	2.5	14.1	31.6	39.1	7.7
3	3.3	2.4	7.5	5.3	13.8	10.3	5.7	2.1	13.2	28.3	37.1	7.7
4	3.7	2.0	7.5	6.5	12.9	7.9	5.3	2.1	18.2	32.0	35.4	7.7
5	3.7	2.4	6.3	5.3	14.2	10.7	3.2	2.1	13.6	25.4	32.2	8.1
6	3.3	2.0	7.1	6.1	15.0	8.3	3.2	2.5	12.8	26.3	33.8	7.2
7	4.2	2.8	6.3	5.3	12.9	9.5	3.2	2.5	12.4	27.9	32.6	7.2
8	3.3	2.4	5.9	5.7	14.6	9.1	3.7	2.1	18.6	27.5	27.2	7.2
9	3.7	2.0	6.3	5.7	12.9	8.3	3.2	2.5	19.0	30.8	11.2	6.4
10	4.2	2.4	6.7	7.4	10.9	10.3	3.7	2.1	16.9	27.9	17.8	6.4
11	3.3	2.0	5.9	6.1	15.0	9.5	3.2	2.1	19.4	28.3	16.2	6.0
12	4.2	2.8	6.7	7.4	15.8	8.7	3.2	2.1	14.5	29.9	21.5	6.0
13	3.3	2.4	5.9	7.4	13.8	11.5	3.2	2.5	18.6	35.7	20.7	6.0
14	3.7	2.8	6.3	7.8	16.2	11.1	2.8	2.1	19.4	34.5	24.0	6.0
15	3.7	2.4	7.1	6.9	15.0	9.1	2.8	2.1	14.5	38.1	23.1	6.4
16	4.2	2.4	6.3	7.8	14.2	10.3	3.2	2.1	17.3	35.3	20.7	6.0
17	3.7	2.4	7.1	6.9	12.9	9.5	2.8	2.1	15.3	37.7	21.5	5.6
18	3.7	2.0	6.7	7.4	15.8	11.1	2.8	2.1	17.7	29.5	20.3	5.6
19	4.2	2.4	7.5	7.4	15.4	10.7	2.8	2.5	17.7	37.3	15.3	6.0
20	4.2	2.8	5.9	7.8	16.6	6.6	2.8	2.1	21.0	35.7	18.2	5.6
21	3.7	2.0	8.3	8.2	16.2	5.4	3.2	2.1	16.5	31.6	15.8	5.2
22	3.3	2.0	6.3	8.2	12.9	4.6	3.2	2.1	19.4	36.9	13.3	5.6
23	4.2	2.0	5.9	6.5	15.4	6.6	3.2	2.1	21.0	27.5	10.4	5.6
24	3.3	2.4	7.1	6.5	14.2	5.8	3.7	2.1	20.2	29.5	12.1	6.0
25	3.7	2.4	7.5	7.8	13.3	7.0	3.2	2.1	21.0	25.8	14.9	5.6
26	4.6	2.4	7.5	8.2	13.8	9.5	3.2	2.1	21.0	30.8	18.6	5.2
27	4.2	2.4	6.7	8.2	17.4	7.9	3.2	2.5	23.1	33.6	17.4	5.6
28	3.3	2.8	7.1	6.5	17.9	7.0	3.7	2.1	21.4	32.8	15.3	5.2
29	3.3		7.1	7.4	18.3	7.0	3.7	2.1	27.6	32.4	12.9	5.2
30	4.2		8.3	6.9	19.5	8.3	3.2	2.1	32.1	35.7	10.4	5.2
31	3.7		5.9		17.9		3.2	2.1		29.5		5.6
mean	3.8	2.4	6.8	6.9	14.8	8.7	3.5	2.2	18.3	31.3	21.5	6.2

Annual mean 10.5
Maximum 39.1

Year : 1962 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.0	5.5	6.5	11.7	14.0	5.3	2.1	14.9	21.7	21.5	6.8
2	4.6	2.0	6.3	6.5	12.9	14.4	4.9	2.1	14.1	19.7	24.8	7.2
3	4.2	2.0	5.9	6.9	11.3	14.0	4.9	2.1	11.6	20.1	27.2	6.8
4	3.3	2.8	5.5	6.5	11.7	14.0	4.9	2.1	14.9	22.6	21.5	7.2
5	3.7	2.8	6.3	6.1	14.2	13.6	4.9	2.1	10.4	28.7	19.0	7.2
6	3.3	2.8	6.3	7.4	11.7	11.5	4.1	2.5	10.0	23.4	21.1	6.8
7	3.7	2.0	7.1	6.1	10.5	10.3	4.1	2.5	12.8	31.6	21.5	7.2
8	4.2	2.8	6.3	6.5	10.9	8.7	4.1	2.1	14.5	31.6	23.5	7.7
9	3.7	2.8	6.3	6.1	8.8	7.0	3.7	2.5	16.5	33.6	20.7	7.2
10	3.7	2.4	5.5	7.4	13.3	8.3	3.7	2.1	13.6	33.6	17.8	7.2
11	3.7	2.0	5.1	6.9	10.1	8.3	3.2	2.1	15.7	36.9	22.7	7.2
12	3.3	2.8	5.9	6.9	11.7	7.4	3.2	2.1	18.6	29.1	24.8	7.2
13	3.7	2.4	6.7	7.4	14.6	7.0	3.7	2.1	19.0	32.4	21.9	6.8
14	3.3	2.8	7.5	6.9	16.2	7.4	3.7	2.1	18.6	37.7	20.3	6.4
15	3.3	2.8	7.5	6.9	14.6	7.4	3.2	2.1	16.5	36.1	24.8	6.0
16	3.7	2.0	7.5	7.8	17.0	7.4	3.7	2.5	17.7	31.2	19.0	6.0
17	3.7	2.4	6.3	6.9	16.2	8.3	3.2	2.5	15.3	38.1	17.4	6.0
18	3.7	2.8	6.3	7.4	15.0	7.9	3.7	2.1	19.4	32.8	18.6	5.6
19	4.2	2.8	5.9	6.9	16.6	7.4	3.7	2.5	18.2	32.4	23.1	5.6
20	3.7	2.4	6.3	6.9	17.0	5.8	3.2	2.5	17.3	36.5	28.9	6.0
21	4.2	2.8	6.7	7.4	16.2	4.2	3.2	2.5	20.6	35.3	24.8	6.0
22	4.2	2.4	7.1	7.4	17.0	3.8	2.8	2.5	22.7	32.8	26.8	5.2
23	4.2	2.4	6.7	6.5	16.6	3.8	1.6	2.1	20.6	34.0	28.9	5.2
24	4.2	2.0	6.3	7.8	17.9	4.2	2.0	2.1	20.2	30.8	23.5	5.6
25	3.7	2.4	7.5	6.9	15.8	5.0	2.4	2.1	24.7	31.2	22.7	5.2
26	4.2	2.0	7.9	6.5	16.2	5.8	2.4	2.1	25.9	30.4	27.2	5.2
27	4.2	1.6	7.5	6.9	16.2	5.4	2.8	2.1	23.9	29.9	22.3	5.2
28	4.6	1.6	9.2	6.1	15.8	5.4	2.4	2.5	22.7	29.5	25.2	5.2
29	4.2		7.1	7.4	18.7	5.8	2.4	2.5	27.6	26.3	26.8	5.2
30	4.2		7.9	8.2	18.7	5.8	2.8	2.1	23.1	33.2	33.4	5.2
31	3.7		8.8		17.0		2.0	2.1		29.1		5.2
mean	3.9	2.4	6.7	6.9	14.6	8.0	3.4	2.2	18.1	30.7	23.4	6.2

Annual mean 10.5
Maximum 38.1

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1963 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.0	5.5	6.5	11.7	14.0	5.3	2.1	14.9	21.7	21.5	6.8
2	4.6	2.0	6.3	6.5	12.9	14.4	4.9	2.1	14.1	19.7	24.8	7.2
3	4.2	2.0	5.9	6.9	11.3	14.0	4.9	2.1	11.6	20.1	27.2	6.8
4	3.3	2.8	5.5	6.5	11.7	14.0	4.9	2.1	14.9	22.6	21.5	7.2
5	3.7	2.8	6.3	6.1	14.2	13.6	4.9	2.1	10.4	28.7	19.0	7.2
6	3.3	2.8	6.3	7.4	11.7	11.5	4.1	2.5	10.0	23.4	21.1	6.8
7	3.7	2.0	7.1	6.1	10.5	10.3	4.1	2.5	12.8	31.6	21.5	7.2
8	4.2	2.8	6.3	6.5	10.9	8.7	4.1	2.1	14.5	31.6	23.5	7.7
9	3.7	2.8	6.3	6.1	8.8	7.0	3.7	2.5	16.5	33.6	20.7	7.2
10	3.7	2.4	5.5	7.4	13.3	8.3	3.7	2.1	13.6	33.6	17.8	7.2
11	3.7	2.0	5.1	6.9	10.1	8.3	3.2	2.1	15.7	36.9	22.7	7.2
12	3.3	2.8	5.9	6.9	11.7	7.4	3.2	2.1	18.6	29.1	24.8	7.2
13	3.7	2.4	6.7	7.4	14.6	7.0	3.7	2.1	19.0	32.4	21.9	6.8
14	3.3	2.8	7.5	6.9	16.2	7.4	3.7	2.1	18.6	37.7	20.3	6.4
15	3.3	2.8	7.5	6.9	14.6	7.4	3.2	2.1	16.5	36.1	24.8	6.0
16	3.7	2.0	7.5	7.8	17.0	7.4	3.7	2.5	17.7	31.2	19.0	6.0
17	3.7	2.4	6.3	6.9	16.2	8.3	3.2	2.5	15.3	38.1	17.4	6.0
18	3.7	2.8	6.3	7.4	15.0	7.9	3.7	2.1	19.4	32.8	18.6	5.6
19	4.2	2.8	5.9	6.9	16.6	7.4	3.7	2.5	18.2	32.4	23.1	5.6
20	3.7	2.4	6.3	6.9	17.0	5.8	3.2	2.5	17.3	36.5	28.9	6.0
21	4.2	2.8	6.7	7.4	16.2	4.2	3.2	2.5	20.6	35.3	24.8	6.0
22	4.2	2.4	7.1	7.4	17.0	3.8	2.8	2.5	22.7	32.8	26.8	5.2
23	4.2	2.4	6.7	6.5	16.6	3.8	1.6	2.1	20.6	34.0	28.9	5.2
24	4.2	2.0	6.3	7.8	17.9	4.2	2.0	2.1	20.2	30.8	23.5	5.6
25	3.7	2.4	7.5	6.9	15.8	5.0	2.4	2.1	24.7	31.2	22.7	5.2
26	4.2	2.0	7.9	6.5	16.2	5.8	2.4	2.1	25.9	30.4	27.2	5.2
27	4.2	1.6	7.5	6.9	16.2	5.4	2.8	2.1	23.9	29.9	22.3	5.2
28	4.6	1.6	9.2	6.1	15.8	5.4	2.4	2.5	22.7	29.5	25.2	5.2
29	4.2		7.1	7.4	18.7	5.8	2.4	2.5	27.6	26.3	26.8	5.2
30	4.2		7.9	8.2	18.7	5.8	2.8	2.1	23.1	33.2	33.4	5.2
31	3.7		8.8		17.0		2.0	2.1		29.1		5.2
mean	3.9	2.4	6.7	6.9	14.6	8.0	3.4	2.2	18.1	30.7	23.4	6.2

Annual mean 10.5
Maximum 38.1

Year : 1964 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.0	6.7	6.1	17.9	16.9	5.3	2.5	8.7	18.9	24.8	7.7
2	4.2	2.8	5.1	6.5	16.2	15.2	5.7	2.5	10.0	15.6	24.4	7.2
3	4.2	2.0	6.7	7.8	16.2	15.2	5.3	2.1	12.8	20.9	24.8	7.7
4	3.7	2.8	7.1	6.5	13.3	12.8	5.3	2.1	12.4	22.2	26.4	7.7
5	3.7	2.0	5.9	6.1	15.4	11.1	4.9	2.5	12.4	21.3	30.9	7.2
6	4.2	2.4	5.1	6.1	12.1	9.5	4.5	2.5	10.0	24.2	28.9	7.7
7	4.6	2.0	6.7	7.4	10.5	8.3	4.5	2.1	10.4	22.6	28.5	7.2
8	4.2	2.4	5.1	7.4	10.5	9.1	4.1	2.5	13.6	27.5	31.3	6.4
9	4.6	2.0	5.5	7.4	13.3	8.3	3.2	2.1	14.9	31.2	30.9	6.0
10	3.7	2.0	5.9	7.8	11.7	9.1	3.2	2.1	12.0	29.1	34.2	6.4
11	3.3	2.4	7.5	7.4	13.3	7.9	3.2	2.1	13.2	29.1	32.6	6.8
12	4.2	3.2	7.9	7.8	11.7	7.9	2.8	2.1	17.7	25.8	25.2	6.4
13	3.3	3.2	5.9	6.1	12.9	7.9	3.2	2.1	19.8	26.7	28.9	6.4
14	3.3	2.8	7.5	7.4	11.7	7.4	2.8	2.5	15.7	26.3	24.4	6.4
15	3.3	2.4	7.5	6.5	12.5	6.6	2.8	2.1	19.4	26.7	28.5	6.0
16	4.2	2.4	7.1	6.5	16.6	7.4	2.8	2.1	14.9	24.6	26.0	6.4
17	4.2	1.6	7.5	6.9	17.9	6.6	2.8	2.5	20.2	23.8	21.5	6.4
18	3.7	2.4	6.7	6.9	17.9	6.6	3.2	2.1	20.2	23.8	17.4	5.6
19	3.7	2.4	5.1	7.4	19.1	6.2	3.2	2.1	20.2	25.0	22.3	6.0
20	4.2	2.4	6.3	6.9	19.1	7.0	3.2	2.5	21.8	27.5	15.3	6.4
21	3.7	2.4	6.3	7.4	17.9	5.8	2.4	2.1	21.0	25.4	14.9	6.0
22	3.7	1.6	7.9	6.9	16.6	5.0	2.8	2.1	23.5	26.3	17.8	6.0
23	3.7	2.0	8.3	6.1	15.4	5.0	2.8	2.1	18.6	29.1	20.3	6.4
24	3.3	2.0	7.1	6.1	15.8	5.0	2.4	2.1	22.7	32.4	20.3	5.6
25	4.2	2.4	6.7	7.4	17.0	4.2	2.4	2.1	19.8	30.4	18.6	5.2
26	3.7	2.0	6.7	7.4	16.6	3.3	2.8	2.5	24.3	30.4	18.6	5.2
27	4.2	2.0	8.3	8.2	14.2	4.6	3.2	2.1	24.3	40.2	15.8	5.2
28	4.2	2.4	7.5	7.8	15.8	5.4	3.2	2.1	25.9	43.9	17.0	5.2
29	3.7	2.4	7.5	6.9	15.8	5.4	3.7	2.1	28.8	47.2	12.9	4.4
30	3.7		8.8	6.9	15.8	4.6	2.8	2.1	30.5	51.7	10.4	4.8
31	4.2		8.8		18.3		2.8	2.1		48.4		5.2
mean	3.9	2.3	6.9	7.0	15.1	7.8	3.5	2.2	18.0	29.0	23.1	6.2

Annual mean 10.4
Maximum 51.7

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1965 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.0	6.3	6.5	13.3	12.0	5.3	2.1	14.1	24.2	39.5	8.1
2	3.3	2.0	5.9	7.8	15.8	11.1	5.3	2.5	15.7	23.4	36.3	7.7
3	4.2	1.6	5.9	8.2	19.5	11.1	4.9	2.1	14.1	25.8	38.3	7.7
4	3.7	2.4	5.9	6.5	20.7	10.3	4.9	2.1	14.9	22.6	36.7	7.7
5	4.2	2.8	7.9	6.9	19.1	12.4	4.5	2.1	16.5	29.9	34.2	7.7
6	3.3	2.4	6.3	6.9	20.7	12.0	4.5	2.1	15.7	28.7	30.1	7.2
7	4.2	2.0	5.9	8.2	19.1	11.1	4.5	2.5	17.3	25.8	26.4	7.2
8	3.7	2.4	7.9	8.6	19.5	12.0	4.9	2.5	15.7	34.5	25.6	6.8
9	4.2	2.0	7.5	7.4	16.2	12.4	4.5	2.5	14.9	32.4	25.2	7.2
10	3.3	2.4	5.5	7.8	15.0	10.3	3.7	2.1	15.7	31.2	24.4	6.8
11	4.2	1.6	5.9	6.1	15.0	11.5	3.7	2.5	18.2	34.9	22.7	6.4
12	4.6	2.0	5.9	7.8	14.2	9.9	3.7	2.1	15.3	36.5	23.5	6.4
13	3.3	1.6	7.5	6.1	12.9	8.3	3.7	2.1	14.5	36.1	22.3	6.0
14	3.7	2.4	7.9	7.4	10.1	7.4	3.2	2.1	15.7	34.0	21.9	6.0
15	3.7	2.4	6.7	6.5	9.2	9.5	3.2	2.1	21.0	28.3	24.0	6.0
16	3.7	1.6	6.7	6.5	10.1	7.9	3.7	2.1	17.3	25.4	22.7	6.4
17	3.3	2.0	7.1	7.4	10.5	6.6	3.2	2.5	21.8	29.5	23.5	6.0
18	4.2	2.4	6.7	5.7	8.8	6.6	2.8	2.1	20.6	32.0	17.4	6.0
19	3.7	2.8	7.1	6.5	8.0	7.4	2.8	2.1	23.5	29.5	16.6	5.6
20	4.6	2.4	7.9	5.7	8.0	6.2	3.2	2.1	21.4	30.4	15.3	6.0
21	4.2	2.0	7.1	5.7	10.5	5.8	3.2	2.1	21.0	24.2	15.3	5.6
22	3.3	2.4	7.1	6.9	10.9	6.2	2.4	2.1	23.5	27.1	15.8	5.6
23	4.2	2.4	7.5	6.5	11.7	6.2	2.8	2.1	22.3	23.4	11.7	5.6
24	3.7	2.8	8.3	6.9	13.8	6.6	2.8	2.1	19.8	21.7	10.0	5.2
25	3.3	2.8	7.1	7.8	15.0	6.6	2.8	2.1	22.7	24.6	10.0	5.2
26	3.7	2.8	7.1	6.5	16.2	6.2	2.4	2.1	25.5	32.4	12.5	5.6
27	3.7	3.6	6.7	7.8	13.3	5.0	2.8	2.1	19.4	41.8	13.3	5.6
28	3.7	3.6	6.3	6.9	14.6	6.2	2.4	2.5	25.5	37.3	12.9	5.2
29	3.3		6.7	7.8	13.3	4.6	2.0	2.1	22.3	41.8	8.4	5.2
30	3.3		7.5	6.5	15.0	6.2	2.0	2.1	21.0	44.3	8.0	5.6
31	3.3		7.5		16.2		2.4	2.1		35.3		5.6
mean	3.8	2.3	6.9	7.0	14.1	8.5	3.5	2.2	18.9	30.6	21.5	6.3

Annual mean 10.5
Maximum 44.3

Year : 1966 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.0	7.1	6.9	17.4	7.0	5.3	2.1	7.1	23.4	21.5	8.1
2	3.7	2.4	7.5	6.9	17.9	6.2	5.3	2.5	7.1	29.5	21.5	8.1
3	4.2	2.4	5.9	6.9	19.5	6.2	5.7	2.5	7.5	25.0	19.4	7.7
4	3.7	2.8	5.5	6.1	17.4	7.9	4.9	2.1	4.6	27.1	28.1	7.7
5	3.3	2.0	4.7	6.5	17.0	7.0	4.9	2.1	6.3	31.6	27.2	7.7
6	3.3	2.8	6.3	6.1	18.7	7.0	4.9	2.5	3.8	25.4	28.1	6.8
7	3.7	2.8	5.5	6.5	19.1	7.0	4.5	2.1	6.7	32.8	28.9	7.2
8	3.7	2.0	5.9	7.8	18.7	5.4	4.1	2.1	13.6	27.9	24.0	7.2
9	2.9	2.4	5.5	6.9	17.0	6.2	3.7	2.5	17.7	33.2	25.2	6.8
10	3.3	2.0	5.9	6.9	17.4	7.9	3.7	2.5	16.5	34.5	26.0	6.8
11	2.9	2.0	5.1	7.8	14.6	7.0	3.2	2.1	19.4	27.5	28.1	6.4
12	2.9	2.0	6.7	7.4	17.0	8.3	3.2	2.5	18.2	32.4	27.6	6.4
13	3.7	2.0	7.1	8.2	16.2	7.0	3.2	2.1	21.0	28.7	20.7	6.0
14	2.9	2.4	5.9	6.1	14.2	6.2	3.2	2.5	18.2	35.7	22.3	6.0
15	3.3	2.4	6.7	6.9	15.8	7.0	3.2	2.5	19.8	33.6	26.0	6.0
16	2.9	2.4	6.7	6.9	15.8	9.5	3.2	2.1	16.5	37.7	24.4	6.0
17	2.9	2.4	7.1	6.9	15.4	9.1	2.8	2.1	16.9	30.8	27.2	6.0
18	2.5	2.4	7.1	6.5	15.0	9.5	3.2	2.1	19.4	29.5	26.8	6.4
19	3.3	2.0	6.7	7.4	16.2	7.4	2.8	2.1	17.3	30.8	19.9	5.6
20	4.2	2.0	7.9	6.1	15.4	8.7	2.8	2.1	20.6	35.3	29.7	5.6
21	4.2	2.0	8.3	7.4	15.4	9.1	2.8	2.1	25.1	34.0	26.0	5.6
22	3.7	2.0	7.9	7.8	15.0	10.3	2.8	2.1	22.7	36.9	26.4	5.6
23	4.2	2.8	9.2	6.9	16.2	10.7	2.8	2.1	21.8	29.9	24.4	5.2
24	4.2	2.8	9.2	7.8	15.4	10.3	3.2	2.5	22.3	36.1	27.6	5.2
25	4.6	2.0	10.0	6.5	14.2	10.7	3.2	2.1	21.8	35.7	26.8	5.2
26	3.3	2.8	7.5	6.5	13.3	12.8	2.4	2.5	23.5	34.0	26.8	5.6
27	3.7	2.0	6.3	6.9	12.9	13.2	2.8	2.1	23.5	27.9	23.5	5.6
28	4.6	2.0	6.3	6.5	12.5	10.7	2.4	2.1	25.1	30.4	20.7	5.2
29	5.0		6.7	7.4	12.5	12.8	2.8	2.5	23.9	35.7	19.4	5.2
30	4.6		6.3	7.4	12.1	11.1	2.0	2.1	23.9	29.5	21.9	4.8
31	4.6		6.7		8.4		2.0	2.1		37.3		4.8
mean	3.7	2.3	6.8	7.0	15.6	8.6	3.5	2.2	17.1	31.6	24.9	6.2

Annual mean 10.8
Maximum 37.7

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1967 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.6	2.0	7.5	4.9	12.9	8.3	6.1	2.5	15.7	20.5	30.9	7.2
2	4.6	2.8	5.5	6.1	15.4	11.1	6.1	2.5	12.0	18.9	35.0	7.2
3	4.6	2.0	5.5	6.9	15.4	9.9	5.3	2.9	17.3	20.9	33.4	7.2
4	4.6	2.8	6.7	6.5	12.1	10.3	4.9	2.5	15.7	17.2	30.9	7.2
5	4.2	2.8	6.7	5.3	14.2	7.0	4.9	2.5	11.6	23.0	31.3	8.1
6	3.3	2.4	4.7	4.5	12.1	7.4	4.9	2.5	15.3	25.8	33.4	7.7
7	3.7	2.4	5.1	4.9	14.2	9.9	4.1	2.9	14.9	24.2	32.6	7.7
8	3.3	2.4	5.1	5.3	16.6	7.0	4.1	2.1	12.4	25.4	26.4	7.7
9	3.3	2.8	5.1	6.1	12.9	6.6	3.2	2.5	13.6	24.6	30.1	7.2
10	3.3	2.4	5.5	6.5	16.2	9.5	3.7	2.1	12.8	23.0	30.1	7.2
11	3.3	2.4	5.5	6.9	15.8	9.9	3.2	2.1	14.5	24.2	29.7	6.4
12	3.3	2.8	5.9	7.8	14.2	9.5	3.2	2.1	16.9	21.7	26.4	6.4
13	3.7	2.4	7.9	8.2	15.4	8.7	3.2	2.5	16.5	28.3	24.8	6.0
14	2.9	2.0	7.1	8.2	12.5	7.4	3.2	2.1	20.2	25.4	24.8	6.0
15	3.7	2.0	7.5	8.6	17.0	9.1	3.2	2.5	20.6	29.9	24.8	6.4
16	3.3	2.4	5.9	7.4	15.8	9.1	3.2	2.1	16.5	23.8	21.5	6.4
17	3.7	2.8	8.3	6.9	13.3	8.3	2.8	1.7	18.2	26.7	19.9	5.6
18	4.2	2.8	8.3	6.5	13.3	8.3	2.8	2.1	18.6	27.1	18.2	6.4
19	4.2	2.4	9.2	7.4	16.6	8.3	3.2	2.1	17.3	26.7	16.6	6.0
20	4.6	2.0	8.8	6.1	13.3	10.7	3.2	2.1	18.6	29.5	16.2	5.6
21	3.3	2.8	9.2	6.5	17.0	9.9	3.2	2.1	21.8	34.0	17.0	5.6
22	3.7	2.0	7.9	6.1	16.2	10.7	3.7	2.1	16.9	37.7	18.2	6.0
23	4.2	2.8	8.8	6.5	17.4	11.1	3.2	2.1	22.7	37.3	13.7	5.2
24	4.2	2.4	9.2	5.3	15.0	10.7	2.8	2.1	23.9	36.1	11.2	5.6
25	3.7	2.0	7.5	6.1	15.0	9.1	3.2	2.1	19.8	39.8	11.7	5.6
26	3.3	2.8	6.3	6.9	16.6	9.5	2.8	1.7	24.3	40.2	12.5	5.2
27	3.3	2.8	5.5	7.4	17.0	8.7	2.8	2.1	22.7	37.7	8.0	5.6
28	3.7	2.8	6.3	7.8	17.4	7.4	2.8	2.1	25.5	42.2	9.2	5.2
29	4.2		6.7	8.6	14.6	7.9	2.4	2.1	27.6	39.0	8.8	5.6
30	3.3		6.7	9.8	17.0	9.5	2.8	2.1	25.9	40.6	7.1	5.2
31	3.7		5.5		17.9		2.4	2.1		44.7		5.2
mean	3.8	2.5	6.8	6.7	15.2	9.0	3.6	2.2	18.3	29.6	21.8	6.3

Annual mean 10.5
Maximum 44.7

Year : 1968 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.4	7.5	7.4	10.9	8.7	6.1	2.5	11.2	31.6	0.6	7.7
2	4.2	2.0	6.3	7.8	11.7	8.7	6.1	2.5	14.5	28.7	2.6	7.7
3	5.0	2.8	6.7	6.1	10.1	8.3	5.3	2.1	10.8	33.6	9.2	7.2
4	4.2	2.4	5.9	6.1	9.2	8.7	4.9	2.1	14.5	37.7	8.0	7.2
5	3.7	2.8	6.3	7.4	9.2	8.7	4.5	2.5	14.9	39.0	12.1	7.2
6	4.2	2.4	6.3	6.5	11.7	9.1	4.5	2.1	12.4	39.0	13.3	6.8
7	3.7	2.4	5.9	6.5	12.1	9.5	3.7	2.1	15.7	32.0	12.9	7.2
8	3.3	2.0	7.9	6.5	12.1	8.7	4.1	2.5	14.9	32.0	16.2	7.2
9	3.3	2.4	7.9	6.5	12.1	9.9	3.7	2.1	17.3	33.6	18.2	6.8
10	4.2	2.4	5.9	6.5	12.5	9.9	3.7	2.1	13.6	32.8	20.7	6.4
11	4.2	2.8	6.3	6.5	14.2	9.5	3.2	2.1	13.2	34.5	21.5	6.8
12	4.2	2.0	6.3	6.9	17.0	9.1	3.2	2.5	15.7	40.6	20.7	6.8
13	4.2	2.4	7.9	7.4	16.2	11.5	3.2	2.1	14.9	36.9	24.8	6.8
14	3.7	2.8	5.9	6.1	18.7	9.1	3.2	2.1	20.2	35.7	28.9	6.4
15	3.7	2.0	6.3	6.1	19.1	8.3	3.2	2.5	16.1	37.3	35.0	6.4
16	3.3	2.0	7.1	6.1	19.9	9.5	3.2	2.5	19.8	34.0	31.7	6.0
17	3.3	2.4	6.7	6.5	19.9	7.4	2.8	2.1	21.4	36.9	30.9	6.0
18	3.7	2.4	7.5	6.1	21.5	8.7	2.8	2.5	16.9	29.5	31.3	6.4
19	4.2	3.2	7.5	6.5	21.5	10.3	2.8	2.5	20.2	28.3	30.1	6.4
20	4.2	2.8	5.9	7.4	20.7	7.4	2.8	2.1	19.0	27.9	30.9	6.0
21	3.7	2.4	6.3	7.4	19.1	7.4	2.8	2.1	18.6	29.1	23.5	5.6
22	4.2	2.0	7.5	7.8	15.8	9.1	2.4	2.1	21.4	25.4	26.0	6.0
23	4.2	2.0	6.3	6.5	13.3	7.4	2.8	2.1	23.1	23.0	25.6	5.6
24	4.2	2.0	8.3	6.5	12.1	9.1	2.8	2.1	21.4	17.2	23.5	5.2
25	4.2	2.8	5.9	6.1	13.8	7.0	2.8	2.1	21.4	18.5	20.7	4.8
26	3.3	2.8	6.7	6.5	10.9	9.1	2.4	2.1	23.5	18.1	22.3	4.8
27	3.7	2.4	7.9	5.7	9.7	5.8	2.8	2.1	21.0	17.6	22.7	5.2
28	3.7	2.4	7.5	5.7	9.2	7.0	2.4	2.1	23.1	18.9	27.2	4.8
29	4.2	2.0	6.3	6.1	8.8	7.9	2.4	2.1	28.8	16.0	26.0	4.8
30	4.2		7.9	6.9	10.5	6.2	2.4	2.1	25.5	18.1	26.0	4.8
31	4.2		8.3		10.1		2.4	2.1		21.7		4.8
mean	4.0	2.4	6.9	6.6	14.0	8.6	3.4	2.2	18.2	29.2	21.4	6.2

Annual mean 10.2
Maximum 40.6

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1969 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.4	5.1	6.9	18.7	12.8	4.1	2.5	16.5	20.9	24.8	8.1
2	4.2	2.4	7.1	6.5	15.4	11.5	3.2	2.1	18.6	24.6	26.8	8.1
3	4.2	2.0	6.3	6.9	16.2	12.8	3.2	2.1	14.9	21.3	27.6	7.7
4	3.3	2.8	5.5	6.9	14.6	12.8	4.1	2.5	13.6	24.6	26.0	8.1
5	4.2	2.8	5.9	6.9	15.8	11.1	4.5	2.5	14.5	24.6	30.5	7.2
6	3.3	2.0	5.9	6.1	17.0	12.0	4.1	2.5	12.8	21.3	34.2	7.2
7	3.3	2.4	5.9	6.5	13.3	10.3	3.7	2.1	14.1	26.7	30.5	6.8
8	3.3	2.4	5.9	6.5	16.2	12.0	3.2	2.1	16.5	23.0	31.3	6.4
9	3.3	2.4	6.7	7.8	14.6	11.5	3.7	2.5	18.6	22.2	26.0	6.8
10	3.3	2.0	7.1	6.5	13.8	9.9	4.1	2.1	17.7	23.4	24.8	6.4
11	3.7	2.4	6.7	7.4	12.9	10.3	4.5	2.5	16.5	20.1	30.9	6.0
12	3.3	2.4	5.5	6.9	12.5	9.9	3.7	2.5	19.4	26.3	30.1	6.4
13	3.3	2.8	6.7	7.4	10.1	9.1	3.7	2.5	19.8	27.5	24.4	6.0
14	3.3	2.0	7.5	6.5	11.7	8.3	4.5	2.1	14.9	27.9	24.4	6.4
15	4.2	2.4	6.3	7.8	11.7	8.7	4.1	2.1	18.6	28.3	20.7	6.4
16	4.2	2.8	7.5	7.8	12.9	7.9	4.5	2.1	15.3	29.1	24.8	6.0
17	3.7	2.0	6.7	6.1	14.2	6.6	4.1	2.1	13.6	32.4	21.1	6.4
18	4.2	2.8	7.9	6.9	15.8	5.8	3.7	2.5	19.4	27.5	19.9	6.4
19	3.7	2.0	7.5	6.5	16.6	6.2	3.7	2.1	19.4	29.9	23.5	6.4
20	3.7	2.4	7.9	7.8	12.9	6.6	3.7	2.1	17.7	28.7	22.3	6.4
21	3.3	2.0	6.3	7.4	15.4	5.8	3.7	2.1	21.4	33.6	19.9	5.6
22	3.7	2.4	7.1	7.4	16.6	5.8	2.8	2.5	19.4	32.0	18.6	6.4
23	4.2	2.4	7.5	6.9	16.6	5.4	3.2	2.1	20.2	36.5	19.4	5.6
24	3.7	2.0	7.1	6.5	14.2	4.6	3.7	2.1	17.7	41.8	20.3	5.6
25	3.3	2.0	7.9	6.1	15.4	5.4	2.8	2.5	20.2	41.0	21.1	5.2
26	4.6	2.4	7.5	6.1	18.3	4.6	2.8	2.1	20.6	35.3	14.9	5.6
27	3.3	2.0	8.8	7.8	15.4	5.8	3.7	2.1	26.4	35.3	14.1	5.2
28	3.3	2.4	8.8	6.9	15.8	5.4	2.8	2.1	24.3	39.8	14.9	5.2
29	4.2		8.3	6.1	17.4	4.6	3.7	2.1	27.2	40.2	14.5	5.2
30	3.7		7.5	7.8	17.9	5.0	2.8	2.1	24.3	39.0	9.2	5.2
31	3.7		8.3		15.8		2.8	2.5		40.2		5.2
mean	3.7	2.3	7.0	6.9	15.0	8.3	3.6	2.3	18.5	29.8	23.1	6.3

Annual mean 10.6
Maximum 41.8

Year : 1970 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.4	4.2	6.5	16.6	10.3	4.1	2.1	10.4	22.2	19.9	8.5
2	3.3	2.4	5.5	6.9	15.4	7.9	5.3	2.5	6.7	23.0	22.7	8.5
3	3.7	2.8	5.1	6.5	14.6	8.3	6.1	2.1	10.4	17.6	21.5	7.7
4	4.2	2.4	3.8	7.4	14.6	8.3	5.3	2.5	13.6	23.8	23.1	7.7
5	3.7	2.4	4.2	6.5	12.9	9.9	4.5	2.1	15.7	24.2	30.5	7.2
6	4.2	2.0	3.8	6.5	13.3	9.1	4.1	2.1	12.8	20.5	25.6	6.4
7	3.3	2.0	3.8	6.1	16.2	9.5	4.5	2.5	14.1	25.0	33.0	6.8
8	4.2	2.0	5.5	6.9	13.8	7.9	4.1	2.5	13.2	29.1	29.3	6.4
9	3.7	2.4	6.3	6.1	14.2	9.9	4.1	2.5	14.5	26.7	31.7	6.0
10	3.3	2.4	6.3	6.5	15.8	9.5	4.1	2.1	14.9	32.0	33.0	6.0
11	4.2	2.8	6.7	6.1	15.4	10.7	3.2	2.1	17.3	25.8	32.2	6.4
12	3.3	2.8	7.5	7.8	16.2	9.9	3.7	2.1	19.8	30.4	30.5	6.0
13	3.7	2.0	7.9	6.1	17.4	9.1	3.2	2.1	16.9	30.4	30.5	6.0
14	3.7	2.8	7.5	6.9	15.0	9.9	3.2	2.1	16.5	24.2	25.2	5.6
15	3.7	2.4	6.7	6.9	15.4	9.9	3.7	2.1	19.0	23.4	24.0	6.0
16	3.3	2.8	7.9	7.4	13.3	8.3	3.7	2.1	16.9	23.8	23.5	6.0
17	4.2	2.4	6.3	6.5	13.8	11.1	3.7	2.1	14.9	24.6	25.6	6.4
18	4.6	1.6	7.1	7.8	12.9	9.1	3.2	2.1	16.5	32.4	19.0	5.6
19	3.3	2.0	6.7	7.8	16.2	9.1	2.8	2.1	16.5	30.8	19.4	5.6
20	3.3	2.4	7.1	6.1	15.0	9.9	2.8	2.1	20.6	28.7	19.4	5.6
21	3.7	2.8	6.3	6.5	12.5	7.9	2.8	2.5	18.2	29.1	21.1	5.6
22	3.7	2.0	7.5	6.9	12.9	7.4	3.2	2.1	19.8	36.9	21.1	6.0
23	3.7	2.4	7.5	6.5	10.9	8.7	2.8	2.1	23.9	36.1	18.6	6.0
24	3.3	2.4	7.1	8.2	13.3	9.5	2.4	2.5	23.9	36.5	15.3	5.6
25	4.2	2.8	6.7	6.5	15.0	8.3	2.8	2.1	21.0	39.8	14.1	5.6
26	3.7	2.4	7.5	6.9	14.2	10.7	2.8	2.1	21.8	39.4	19.0	5.6
27	4.6	2.0	7.9	8.2	16.6	10.7	2.8	2.5	21.0	41.4	17.0	6.0
28	4.2	2.4	7.1	6.5	16.6	10.3	2.4	2.1	23.1	39.4	15.8	6.8
29	3.7		6.7	6.5	14.2	9.1	2.4	2.5	27.6	39.8	16.2	6.0
30	4.2		6.7	7.4	17.0	8.3	2.4	2.1	25.9	43.1	14.9	6.0
31	4.2		7.9		16.6		2.8	2.1		38.1		6.4
mean	3.8	2.4	6.4	6.8	14.8	9.3	3.5	2.2	17.6	30.3	23.1	6.3

Annual mean 10.5
Maximum 43.1

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1971 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.0	2.4	6.7	6.1	24.0	7.4	4.1	2.1	7.9	23.4	37.1	6.8
2	4.2	2.4	7.5	6.5	21.1	10.3	3.2	2.1	5.4	23.4	35.4	7.7
3	4.2	2.0	7.5	6.1	17.9	10.3	4.1	2.1	4.6	20.1	34.2	7.7
4	4.6	2.4	6.3	5.7	15.0	8.7	4.1	2.1	6.3	22.2	31.3	7.2
5	4.6	2.4	7.5	5.7	12.5	9.5	3.2	2.1	5.4	21.7	31.3	7.2
6	3.3	2.8	6.7	6.5	14.6	7.0	3.2	2.1	8.3	21.7	30.5	7.7
7	3.3	2.8	6.3	6.9	13.3	9.9	4.1	2.1	10.0	20.1	27.2	7.2
8	3.3	2.4	7.1	6.9	14.2	7.4	3.7	2.1	8.3	24.6	28.1	6.8
9	3.3	2.4	7.1	7.8	15.4	7.9	3.2	2.1	12.8	20.9	28.5	6.8
10	3.3	2.0	7.5	6.9	13.8	8.3	3.7	2.1	17.3	22.2	27.2	6.4
11	3.3	2.4	7.1	7.4	13.8	7.9	3.2	2.5	20.2	20.9	24.8	6.8
12	4.2	2.4	6.3	6.5	17.4	9.9	3.2	2.1	20.6	26.3	26.4	6.4
13	4.2	2.0	6.7	6.9	15.8	9.9	4.1	2.5	21.0	27.9	23.1	6.0
14	4.2	2.8	6.7	6.1	14.6	9.9	3.2	2.1	17.3	26.3	26.0	6.4
15	3.7	2.8	6.3	6.9	15.0	8.3	3.2	2.1	17.3	24.2	22.3	6.0
16	4.2	3.2	7.5	7.8	14.6	9.5	3.7	2.1	22.3	33.2	23.5	6.0
17	3.7	2.4	6.7	6.9	10.9	9.5	3.2	2.1	18.6	34.5	21.1	6.0
18	4.2	2.4	6.7	7.4	10.9	10.7	4.1	2.1	20.6	31.6	19.9	6.0
19	3.3	2.0	6.3	5.7	11.7	9.5	3.2	2.1	21.8	32.4	19.0	6.0
20	3.7	2.0	7.9	6.5	10.9	10.7	4.9	2.1	22.7	38.1	19.0	6.0
21	4.2	2.4	6.7	6.1	11.7	10.7	4.5	2.1	23.5	34.5	19.0	5.6
22	4.2	2.0	6.3	7.4	9.7	10.3	4.5	2.1	19.8	35.3	17.4	6.0
23	3.7	2.8	7.1	7.4	11.7	7.9	3.2	2.1	19.8	37.3	13.7	5.2
24	3.7	2.0	6.3	7.8	14.6	9.1	3.7	2.1	22.3	38.6	12.1	5.6
25	2.9	2.8	7.9	8.2	14.2	10.3	3.7	2.1	22.3	38.1	13.7	5.6
26	3.7	2.8	6.3	7.4	16.2	7.4	3.2	2.1	25.1	39.0	8.0	5.2
27	2.9	2.8	6.3	7.4	15.0	8.3	3.2	2.1	23.5	40.2	10.0	5.2
28	3.7	2.0	6.3	8.6	14.6	7.9	3.2	2.1	23.9	39.8	10.0	5.2
29	3.3		6.7	8.6	15.8	7.4	4.1	2.5	24.7	35.3	10.4	4.8
30	2.9		6.7	7.4	14.6	10.7	3.2	2.1	22.3	36.1	7.1	5.2
31	2.9		6.7		13.8		3.2	2.1		37.7		4.8
mean	3.7	2.4	6.8	7.0	14.5	9.1	3.6	2.1	17.2	29.9	21.9	6.2

Annual mean 10.4
Maximum 40.2

Year : 1972 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.0	7.1	6.5	21.1	8.7	4.9	2.1	0.1	24.2	31.7	8.1
2	3.7	2.4	7.9	6.9	20.7	7.4	4.5	2.1	3.0	22.6	29.7	7.7
3	4.2	2.0	5.9	6.9	17.9	8.7	4.9	2.5	6.3	25.4	26.8	7.7
4	3.7	2.4	7.5	7.4	16.2	10.3	3.7	2.1	10.0	21.3	28.9	7.7
5	3.7	2.0	7.9	6.1	17.4	11.5	3.7	2.1	11.2	25.8	33.8	7.2
6	3.3	2.8	7.9	6.1	18.3	10.3	4.9	2.1	14.5	22.2	29.7	6.8
7	4.2	2.8	6.3	6.5	15.0	10.7	3.7	2.1	12.4	25.8	34.6	6.8
8	4.2	2.0	5.9	5.7	14.6	9.5	4.1	2.1	14.1	27.5	29.7	7.2
9	3.3	2.4	7.5	6.9	15.8	9.9	4.1	2.1	16.1	25.4	30.1	6.8
10	4.2	2.4	6.7	6.5	17.4	8.7	3.2	2.1	19.8	27.1	31.3	6.4
11	3.3	2.8	6.3	6.1	15.0	9.1	3.2	2.1	23.9	30.4	28.1	6.4
12	4.2	2.8	5.9	7.8	15.8	9.5	3.2	2.1	23.9	27.5	26.4	6.8
13	4.2	2.4	6.7	6.9	15.0	9.9	3.2	2.1	21.4	25.8	26.0	6.0
14	3.3	2.4	7.9	6.9	15.4	7.4	2.8	2.1	20.6	30.8	21.1	6.4
15	3.7	2.4	7.9	7.8	16.6	9.5	2.4	2.1	17.7	29.1	22.7	6.0
16	3.3	2.8	5.9	6.9	15.8	8.3	2.4	2.5	19.0	26.7	20.3	6.0
17	4.2	2.8	6.7	7.4	13.3	9.1	3.2	2.1	14.5	34.5	17.4	5.6
18	4.2	2.0	7.1	7.4	14.2	9.1	2.8	2.1	14.9	32.0	14.1	5.6
19	4.6	2.4	5.9	6.1	13.8	9.9	2.8	2.1	14.5	32.4	18.2	5.6
20	4.6	2.0	7.1	7.4	12.1	10.7	3.2	2.1	13.6	37.7	21.5	5.2
21	3.3	2.4	7.1	6.9	12.5	10.7	3.7	2.1	14.9	37.3	16.6	5.2
22	3.3	2.4	5.9	6.5	12.1	9.5	3.7	2.1	19.4	31.2	19.4	5.2
23	2.9	2.8	5.9	6.1	13.3	9.1	3.2	2.1	23.1	37.3	18.2	5.2
24	3.3	2.4	7.9	6.9	11.3	7.9	4.1	2.1	20.2	38.1	18.2	5.6
25	2.9	2.0	7.9	6.1	13.3	7.9	3.2	2.1	23.9	33.6	16.6	5.6
26	3.3	2.0	8.3	6.1	13.8	8.7	4.1	2.5	23.5	36.9	15.3	5.2
27	3.7	2.4	6.3	6.9	11.7	7.9	3.2	2.1	23.9	33.2	15.3	5.2
28	3.3	2.4	7.5	7.8	13.8	8.7	3.2	2.1	23.5	36.1	10.4	5.6
29	4.2	2.4	7.9	7.8	12.1	6.2	4.1	2.1	20.6	35.3	11.7	5.2
30	3.7		7.5	7.8	11.3	6.6	3.7	2.1	19.8	39.0	12.1	5.2
31	3.3		8.3		15.0		3.7	2.1		33.6		5.6
mean	3.7	2.4	7.0	6.8	14.9	9.0	3.6	2.1	16.8	30.5	22.5	6.2

Annual mean 10.5
Maximum 39.0

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1973 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.3	1.6	6.7	7.4	14.6	5.8	4.9	2.1	20.2	21.7	31.3	6.8
2	3.7	2.0	6.7	7.8	16.6	7.0	4.5	2.5	14.5	22.6	31.3	6.8
3	3.7	1.6	8.3	6.1	12.9	5.8	4.5	2.1	20.6	22.6	27.6	6.0
4	3.3	2.8	6.7	6.9	12.9	6.6	4.9	2.5	19.8	24.2	31.7	6.0
5	3.3	2.4	5.9	6.5	14.2	5.0	4.5	2.1	15.7	23.8	35.4	6.4
6	2.9	2.0	7.9	6.9	15.8	7.0	4.9	2.1	19.4	26.3	32.2	6.4
7	2.9	2.8	6.3	6.9	16.2	7.9	4.5	2.1	14.5	26.7	36.7	6.4
8	2.9	2.4	6.7	6.5	14.6	6.2	4.5	2.5	15.7	26.7	31.7	6.0
9	3.3	2.8	5.9	6.9	15.0	6.2	4.9	2.1	19.4	24.2	33.0	6.0
10	3.3	2.8	5.9	6.9	13.3	6.6	3.7	2.1	16.5	32.4	30.1	7.2
11	3.3	2.0	6.7	7.8	14.6	7.0	3.7	2.1	14.5	26.7	29.7	6.0
12	3.7	2.0	7.9	6.5	13.8	6.2	3.7	2.1	18.2	32.0	22.3	6.0
13	3.7	2.4	7.1	6.5	13.3	8.3	3.7	2.1	19.0	28.7	19.4	6.8
14	3.3	2.8	7.9	7.4	16.6	8.3	3.7	2.1	16.1	33.6	18.6	6.8
15	5.0	2.0	6.3	6.1	12.9	8.3	3.2	2.5	18.2	28.7	16.6	6.0
16	5.0	2.8	7.5	7.8	15.4	7.9	2.8	2.1	19.4	26.7	18.2	6.8
17	5.0	2.4	7.1	7.4	17.0	8.3	3.2	2.1	21.8	24.6	17.8	7.2
18	4.6	2.0	7.1	6.1	13.3	10.7	2.8	2.1	18.6	27.5	15.8	6.8
19	5.0	2.0	7.5	6.1	16.2	12.0	2.8	2.1	19.4	28.7	16.2	6.8
20	4.6	2.8	7.9	6.1	14.2	12.0	2.4	2.1	21.8	29.5	18.2	6.4
21	3.7	2.4	7.9	6.5	13.8	12.0	2.8	2.1	23.9	35.3	17.0	6.4
22	3.3	2.4	6.3	6.5	15.0	12.8	2.8	2.5	18.6	38.1	19.0	6.0
23	3.7	2.0	5.9	6.1	12.9	13.6	2.8	2.1	21.0	35.3	14.9	6.0
24	3.3	2.8	6.3	7.8	13.8	11.1	3.2	2.1	18.6	34.0	18.6	5.6
25	4.2	2.4	7.5	6.1	16.6	11.5	2.4	2.1	22.7	43.1	18.2	6.4
26	3.3	2.0	7.9	7.8	17.9	9.1	3.2	2.1	24.3	42.2	20.3	5.2
27	3.7	2.8	7.9	6.9	17.9	10.3	2.8	2.1	19.0	34.5	14.9	5.6
28	3.7	2.4	6.7	7.8	15.0	9.9	2.8	2.1	19.4	35.3	11.7	6.0
29	2.9		6.7	6.9	14.2	9.1	3.2	2.5	17.7	40.6	13.3	5.2
30	2.9		6.3	7.4	14.6	5.0	3.2	2.5	21.8	35.3	12.1	5.2
31	2.5		8.3		17.9		2.8	2.5		34.9		5.2
mean	3.6	2.3	7.0	6.9	14.9	8.6	3.5	2.2	19.0	30.5	22.5	6.2

Annual mean 10.6
Maximum 43.1

Year : 1974 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.3	3.6	7.9	6.9	10.9	9.5	6.1	2.5	15.3	27.5	25.6	7.7
2	3.3	3.2	7.1	6.5	10.5	11.1	6.1	2.1	13.2	28.7	28.5	6.8
3	3.3	2.4	5.5	6.1	9.2	10.3	5.3	2.5	14.9	32.0	32.6	6.8
4	3.3	2.0	5.9	7.4	9.2	9.1	4.9	2.5	15.3	23.8	30.1	7.2
5	3.7	2.4	6.7	7.4	10.9	7.9	4.9	2.1	16.1	29.1	28.1	6.8
6	3.3	2.0	5.1	6.9	10.1	6.6	4.1	2.1	11.6	25.4	25.6	7.2
7	3.7	1.6	6.3	7.4	11.7	9.9	4.5	2.1	14.5	33.2	32.6	7.2
8	3.7	1.6	5.1	6.9	11.3	6.6	3.7	2.5	13.6	29.9	28.1	6.8
9	3.7	2.0	5.5	7.4	16.6	10.3	3.7	2.5	16.5	31.2	31.3	7.7
10	4.2	1.6	5.1	6.5	18.7	8.7	3.2	2.1	12.4	31.2	31.7	7.7
11	3.3	2.0	5.1	7.8	19.1	9.5	3.2	2.1	18.2	32.4	27.2	6.8
12	3.3	2.0	5.9	7.8	19.5	8.7	3.2	2.1	15.7	32.4	29.3	6.8
13	4.2	1.6	6.3	6.9	19.1	8.7	3.2	2.5	16.9	29.1	26.0	7.2
14	3.7	2.4	6.7	6.9	19.5	9.1	3.2	2.1	15.3	30.8	23.5	6.8
15	4.6	2.0	6.3	6.1	19.1	9.1	3.2	2.1	16.5	34.9	24.8	6.4
16	4.2	2.4	7.5	6.1	19.5	8.3	3.2	2.1	15.3	35.7	20.7	6.4
17	3.7	2.0	9.2	6.9	17.9	10.3	2.4	2.5	19.4	28.7	22.3	6.4
18	3.7	2.0	8.3	7.8	18.7	7.9	2.4	2.5	20.6	31.6	24.8	6.0
19	2.9	2.4	8.8	7.8	15.8	10.3	2.4	2.1	16.5	29.9	17.4	6.0
20	3.7	2.0	7.9	6.1	15.4	11.1	2.4	2.1	23.1	30.4	24.0	5.6
21	3.7	1.6	9.2	6.5	15.0	8.3	2.8	2.5	19.0	34.9	18.6	6.0
22	3.7	2.0	7.1	6.1	13.8	11.1	2.4	2.1	22.3	36.9	19.9	5.6
23	3.7	2.0	7.5	6.9	14.6	9.1	2.4	2.1	24.7	34.5	19.0	5.2
24	3.7	2.4	6.7	6.1	12.9	8.7	2.8	2.5	21.0	29.1	17.8	5.2
25	3.3	2.4	8.3	6.1	13.8	7.9	2.4	2.1	21.0	29.9	17.8	5.6
26	3.7	3.2	5.9	6.5	11.3	8.7	2.8	2.1	21.0	30.8	11.7	4.8
27	3.7	3.6	5.9	6.5	11.7	10.3	2.8	2.1	25.1	34.9	14.9	5.2
28	3.7	3.6	5.5	7.4	11.7	7.9	3.2	2.1	25.1	32.8	14.5	4.8
29	3.3		5.5	6.9	13.3	9.5	2.4	2.1	21.0	29.5	12.1	4.8
30	5.0		7.1	6.1	13.3	9.1	2.4	2.1	22.3	32.8	8.4	4.8
31	4.6		7.5		14.2		2.4	2.1		39.8		4.8
mean	3.7	2.3	6.7	6.8	14.5	9.1	3.4	2.2	18.1	31.4	23.0	6.2

Annual mean 10.6
Maximum 39.8

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1975 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.0	7.1	5.7	17.4	10.7	4.1	2.5	19.4	21.7	7.1	7.7
2	4.2	2.0	6.7	5.3	16.6	7.9	3.2	2.5	19.8	23.4	9.2	8.1
3	4.2	2.4	7.9	6.5	14.6	7.9	3.2	2.9	20.6	25.8	10.4	8.1
4	4.2	2.8	5.9	5.3	16.6	8.3	3.7	2.5	16.5	22.6	10.4	7.2
5	3.3	2.8	3.0	6.1	15.4	8.3	3.2	2.1	18.6	29.1	9.2	7.2
6	4.2	3.2	4.2	6.1	16.2	8.3	3.7	2.5	17.7	23.0	10.4	7.2
7	3.7	2.8	5.1	6.5	14.6	7.4	3.7	2.5	19.8	21.7	14.1	6.8
8	3.7	2.8	4.2	6.1	16.2	7.0	4.1	2.5	21.8	28.7	12.9	6.8
9	4.2	3.2	5.9	6.1	13.3	8.3	4.1	2.1	19.4	23.8	15.3	6.8
10	3.3	2.4	5.5	7.4	12.9	8.3	4.1	2.1	17.7	23.4	17.8	6.4
11	4.2	2.8	6.7	7.4	13.3	10.3	4.1	2.5	15.7	21.3	17.8	6.4
12	3.7	2.8	6.7	6.5	15.4	10.3	3.7	2.1	16.9	27.9	21.5	6.4
13	3.3	2.4	6.7	7.8	15.4	11.5	3.7	2.5	21.4	28.7	25.6	6.0
14	3.7	2.0	6.3	6.9	17.4	9.1	3.2	2.1	16.5	28.7	30.5	6.4
15	3.3	2.4	7.5	8.6	13.8	9.9	3.2	2.1	19.0	28.7	33.0	6.0
16	3.3	2.0	7.5	8.6	15.4	9.9	4.5	2.1	20.2	32.4	34.2	6.4
17	4.2	2.0	7.1	6.9	14.6	9.1	4.1	2.5	15.7	29.1	31.7	6.0
18	3.7	2.0	7.1	6.9	13.3	10.7	4.1	2.1	16.9	34.0	34.2	5.6
19	4.2	2.4	6.7	7.4	13.3	9.9	3.2	2.1	16.1	28.7	27.2	5.6
20	3.3	2.4	7.5	7.8	12.9	7.4	4.1	2.1	17.3	31.2	30.9	5.2
21	3.7	2.4	7.5	7.4	17.4	10.3	4.1	2.1	20.2	38.1	27.2	5.2
22	3.3	2.0	7.5	7.8	14.6	9.1	4.5	2.1	21.4	39.0	27.6	5.2
23	4.6	2.0	7.9	7.8	14.6	8.7	4.9	2.1	16.5	38.6	30.1	5.6
24	4.2	2.0	7.5	6.1	17.4	8.3	4.9	2.1	20.6	39.8	30.1	5.6
25	3.7	2.8	7.5	7.8	15.4	9.9	4.5	2.1	19.4	39.0	27.6	5.2
26	4.2	2.8	6.3	7.4	14.6	8.7	3.2	2.1	22.3	36.1	22.7	5.6
27	3.3	2.0	7.9	6.5	13.3	8.7	3.7	2.5	22.3	35.3	26.4	5.6
28	3.3	2.4	7.5	6.9	15.8	7.4	3.2	2.1	16.9	40.2	23.5	5.6
29	4.2		7.5	7.4	15.0	8.7	3.2	2.5	23.9	31.2	24.8	5.2
30	4.2		7.5	6.9	12.5	9.9	3.2	2.5	25.1	34.0	21.9	5.2
31	3.7		6.7		13.3		3.7	2.1		31.6		5.2
mean	3.8	2.4	6.7	6.9	14.9	9.0	3.8	2.3	19.2	30.2	22.2	6.2

Annual mean 10.6
Maximum 40.2

Year : 1976 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.4	6.7	4.9	13.3	9.9	6.5	2.1	19.0	30.8	19.9	8.5
2	4.6	2.0	6.7	6.1	16.6	7.9	5.7	2.1	14.9	28.7	20.3	8.1
3	3.7	2.0	6.3	6.9	17.0	7.9	5.3	2.1	22.3	24.6	28.5	8.1
4	4.2	2.4	7.1	7.8	13.8	6.6	5.3	2.1	20.2	33.2	24.0	8.1
5	3.7	2.0	6.7	7.4	16.2	6.6	4.5	2.1	17.7	31.2	23.5	7.2
6	4.2	2.8	5.9	8.2	15.4	8.7	4.5	2.1	15.3	25.4	27.2	6.8
7	4.2	2.0	4.7	7.4	15.0	8.3	4.5	2.1	21.0	29.9	28.5	7.2
8	3.7	2.4	6.3	7.8	13.3	7.4	3.7	2.1	15.7	31.2	24.8	6.8
9	3.7	2.8	5.5	9.0	15.8	6.2	4.1	2.5	19.8	35.3	27.2	6.0
10	3.3	2.4	5.1	9.0	11.3	6.2	3.7	2.5	19.4	29.1	24.8	6.0
11	3.7	2.4	7.9	8.2	12.5	6.2	3.2	2.1	16.5	35.3	22.3	6.4
12	4.2	2.4	6.7	7.4	12.1	6.2	3.2	2.5	20.6	31.6	19.4	6.0
13	4.2	2.4	7.5	7.4	12.5	6.6	3.2	2.1	17.7	29.5	21.9	6.0
14	3.3	2.0	7.1	5.7	12.5	5.4	2.8	2.5	18.6	34.9	21.9	6.0
15	3.3	2.8	7.9	4.5	15.8	8.3	2.8	2.1	14.9	28.3	26.4	6.0
16	4.2	2.4	7.1	5.3	15.4	9.1	3.2	2.1	20.6	36.5	22.7	5.6
17	3.3	2.0	7.1	6.1	12.9	7.4	2.8	2.5	16.5	33.6	18.6	6.0
18	3.3	2.4	5.9	4.9	12.5	9.9	2.8	2.1	17.7	33.6	22.3	6.4
19	3.3	2.4	7.5	5.3	15.4	11.5	2.8	2.5	18.6	29.9	28.1	6.0
20	3.3	2.8	5.9	5.7	16.2	9.9	2.8	2.5	19.8	29.1	23.5	6.0
21	3.7	2.0	5.1	6.1	16.2	10.3	2.8	2.1	20.6	32.4	24.8	5.6
22	4.2	2.0	5.5	6.9	15.8	10.7	2.8	2.1	21.8	29.1	23.5	5.6
23	3.7	2.0	7.5	7.8	17.0	9.9	2.8	2.1	21.0	34.5	20.3	6.0
24	3.7	2.0	8.3	6.9	16.2	8.3	3.2	2.1	16.9	34.5	21.9	6.0
25	3.7	2.0	8.8	7.4	17.4	10.3	2.8	2.1	16.1	30.8	24.8	6.4
26	3.7	2.0	6.7	6.5	17.9	9.9	2.4	2.1	15.7	34.0	27.6	5.6
27	4.6	2.4	7.1	6.5	16.6	12.0	2.8	2.1	18.6	29.1	19.9	5.6
28	3.3	2.4	7.1	7.4	18.7	11.5	2.8	2.1	21.4	28.7	27.2	5.6
29	3.7	2.0	7.1	6.5	18.3	12.8	2.4	2.1	17.3	29.1	22.7	5.6
30	4.2		7.9	6.1	14.6	10.3	2.4	2.5	22.7	36.5	25.6	5.6
31	3.7		8.3		15.4		2.4	2.1		32.8		6.0
mean	3.8	2.3	6.8	6.8	15.1	8.7	3.5	2.2	18.6	31.4	23.8	6.3

Annual mean 10.8
Maximum 36.5

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1977 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.4	5.9	3.3	19.1	13.2	4.1	2.9	13.6	25.4	26.8	7.2
2	4.2	2.8	7.9	4.5	16.6	10.3	3.7	2.5	17.7	30.4	24.8	7.7
3	4.6	2.4	5.9	6.1	17.0	11.1	3.2	2.5	17.7	28.7	24.4	7.7
4	3.7	2.8	6.3	6.1	16.2	11.5	3.7	2.5	18.2	33.2	27.6	7.7
5	3.7	2.8	8.3	7.8	14.2	10.7	2.8	2.1	19.0	33.6	26.4	7.7
6	3.3	2.8	7.1	8.2	13.3	11.5	2.8	2.1	17.3	32.4	24.0	7.7
7	3.7	2.4	7.1	8.6	17.0	12.0	2.8	2.1	17.3	30.8	28.9	7.7
8	4.2	2.0	6.7	7.8	13.3	11.1	3.7	2.1	15.7	31.2	31.7	7.2
9	4.2	2.0	6.7	8.6	16.2	12.4	3.2	2.1	17.7	33.2	31.3	6.8
10	3.7	2.8	7.1	8.6	12.9	10.3	3.2	2.1	16.1	27.9	29.7	7.2
11	3.3	2.0	7.1	7.4	11.3	10.3	3.7	2.1	17.7	35.7	29.3	6.4
12	3.7	2.4	6.3	6.5	11.3	9.5	3.7	2.1	15.7	34.9	28.9	6.8
13	3.3	2.8	7.5	7.4	12.9	9.1	3.7	2.1	15.3	34.9	29.7	6.0
14	3.7	2.4	7.5	6.9	15.0	9.9	3.2	2.1	17.7	28.3	28.1	6.0
15	3.3	2.8	7.9	6.5	12.9	7.9	4.1	2.5	15.3	32.4	30.5	6.0
16	4.2	2.8	6.7	5.3	13.8	9.1	3.7	2.1	16.5	31.2	24.0	6.0
17	3.7	2.4	8.3	4.9	16.2	7.4	3.7	2.1	14.5	27.5	26.0	6.0
18	4.2	2.0	7.9	5.3	13.3	9.5	3.2	2.1	17.3	34.5	26.0	6.0
19	3.7	2.4	7.5	5.7	12.9	7.9	3.7	2.1	18.2	28.3	27.6	5.6
20	3.3	2.4	6.3	6.5	17.0	9.5	4.1	2.5	19.0	33.2	19.0	6.0
21	3.3	2.4	6.7	6.1	16.2	7.9	3.2	2.1	21.4	36.5	23.5	5.6
22	3.7	2.8	5.9	7.8	16.6	7.4	3.7	2.1	19.8	29.1	22.7	5.6
23	3.3	2.4	6.3	7.4	16.2	6.2	3.7	2.1	23.1	33.2	24.4	5.6
24	3.7	2.8	7.9	7.8	16.6	6.2	4.1	2.1	21.4	27.5	16.2	5.2
25	3.7	2.8	5.9	6.9	17.0	5.4	4.1	2.5	17.7	35.3	14.9	5.2
26	3.3	2.8	5.5	6.9	12.9	5.8	3.7	2.1	24.3	37.3	19.4	5.2
27	3.7	2.8	6.7	6.1	16.2	3.3	4.1	2.1	19.0	32.4	15.8	5.2
28	4.2	2.4	5.9	6.5	17.0	3.8	4.9	2.1	21.0	34.5	15.8	4.8
29	3.3		7.1	7.4	15.8	6.2	4.1	2.1	21.8	35.7	19.0	4.8
30	4.2		6.3	7.4	12.9	7.4	4.5	2.1	27.6	34.5	16.2	4.4
31	3.3		7.1		15.8		5.7	2.1		36.1		4.8
mean	3.7	2.5	6.9	6.7	15.0	8.8	3.7	2.2	18.5	32.3	24.4	6.2

Annual mean 10.9
Maximum 37.3

Year : 1978 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.6	2.4	5.9	6.5	11.3	8.3	5.3	2.5	14.9	20.5	24.0	6.8
2	4.6	2.8	4.7	6.1	9.2	8.7	4.9	2.1	16.5	27.1	21.1	6.8
3	3.3	2.4	5.1	7.4	8.4	8.7	4.9	2.1	17.7	27.1	26.4	6.8
4	4.2	2.4	4.7	6.5	6.0	7.4	4.9	2.1	17.7	32.8	29.7	6.8
5	3.3	2.4	4.7	6.9	7.2	10.3	4.9	2.1	11.6	38.1	26.0	7.2
6	3.3	2.4	6.7	6.9	9.7	10.3	4.9	2.1	15.7	34.5	26.0	6.8
7	4.2	2.8	6.3	7.4	12.5	8.7	4.1	2.1	16.9	31.2	26.0	7.2
8	3.7	2.8	6.3	6.1	12.5	8.7	4.1	2.1	15.3	29.9	28.5	6.8
9	3.3	2.4	6.3	5.7	13.8	7.4	4.1	2.1	14.1	23.8	30.9	6.8
10	4.2	2.8	7.1	6.1	15.4	9.5	3.7	2.1	16.9	26.7	30.5	7.2
11	3.7	2.8	6.3	6.1	15.8	9.9	3.7	2.1	14.1	23.4	26.4	6.8
12	3.7	2.0	6.7	6.1	13.3	8.7	3.2	2.1	19.0	24.2	32.2	6.8
13	4.2	2.4	6.7	6.1	17.0	9.9	3.7	2.1	17.3	28.3	28.1	6.4
14	3.3	2.8	7.5	6.1	17.9	8.3	3.2	2.5	14.1	28.7	28.1	6.4
15	3.7	2.4	6.7	7.8	22.4	10.3	3.7	2.1	19.4	25.4	24.4	6.8
16	3.3	2.4	6.7	6.5	22.4	12.4	2.8	2.1	16.5	34.5	27.6	6.0
17	4.2	2.0	7.5	6.1	22.0	12.0	2.8	2.1	16.5	33.2	30.1	6.4
18	3.3	2.0	6.7	6.1	18.3	8.7	2.8	2.5	20.6	35.3	24.0	6.0
19	3.3	2.0	5.9	7.4	17.0	9.5	2.8	2.1	19.4	33.2	21.5	6.0
20	3.3	2.8	7.5	7.8	16.2	9.5	2.8	2.1	16.5	36.5	24.8	5.6
21	4.2	2.4	6.3	7.4	15.8	9.1	3.2	2.1	18.2	35.3	20.3	5.6
22	3.7	2.0	7.9	6.5	15.0	8.3	3.2	2.1	18.2	32.0	20.7	6.0
23	3.7	2.4	7.9	6.1	13.3	6.6	2.8	2.1	18.6	28.3	23.1	5.2
24	4.2	2.8	9.2	6.5	14.2	8.3	2.4	2.1	22.3	29.5	17.8	5.6
25	4.2	2.8	7.9	7.8	14.6	7.0	2.4	2.1	23.1	32.8	19.4	5.6
26	3.7	2.4	7.5	7.8	13.3	7.0	2.4	2.5	21.8	30.4	16.6	5.2
27	3.7	2.4	7.1	7.8	12.9	7.4	2.4	1.7	24.3	37.7	16.2	5.2
28	3.7	2.0	6.7	8.6	11.7	7.0	2.8	1.7	20.6	37.7	14.9	5.2
29	3.3		7.9	6.9	12.5	8.7	2.4	2.1	26.4	37.7	11.2	4.8
30	3.7		5.9	8.2	9.7	9.5	2.4	2.1	21.4	32.4	16.2	4.8
31	4.2		6.3		9.7		2.4	2.1		40.2		4.8
mean	3.8	2.4	6.7	6.8	13.9	8.9	3.4	2.1	18.2	31.2	23.8	6.1

Annual mean 10.6
Maximum 40.2

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1979 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.8	4.2	7.8	15.4	10.3	6.5	2.9	12.0	24.2	39.9	8.1
2	3.3	2.0	5.1	7.8	17.9	9.5	6.1	2.5	12.8	25.8	38.7	7.7
3	3.7	2.8	6.3	6.1	15.0	9.9	5.7	2.5	14.1	20.1	36.7	8.1
4	3.7	2.8	6.7	6.9	16.2	8.3	5.3	2.1	9.5	23.0	35.8	7.7
5	4.2	2.0	8.3	6.9	17.0	9.1	4.9	2.1	12.0	20.1	32.2	7.2
6	4.2	2.0	9.2	7.8	19.1	7.0	4.1	2.1	12.8	20.9	32.2	7.2
7	3.7	2.8	9.6	6.1	21.5	7.4	3.2	2.5	8.7	23.4	29.3	6.8
8	3.7	2.8	10.4	6.1	19.5	8.3	3.2	2.5	10.8	22.2	23.5	6.4
9	3.3	2.4	10.0	6.1	19.1	9.9	2.8	2.1	13.6	21.7	21.1	6.4
10	4.2	2.4	7.5	6.9	17.9	9.1	3.2	2.1	11.6	20.1	19.0	6.8
11	3.7	2.0	7.5	6.1	17.4	9.1	3.7	2.1	16.9	25.8	18.2	6.4
12	3.3	2.8	6.7	6.9	16.2	10.3	3.7	2.5	19.4	22.6	17.0	6.4
13	3.7	2.8	5.1	5.7	13.8	10.7	3.2	2.1	16.1	27.1	12.5	6.0
14	4.2	2.4	4.7	7.4	13.3	10.7	2.8	2.5	19.0	23.8	14.5	6.8
15	3.7	2.4	6.3	6.9	11.7	8.7	3.2	2.1	21.0	27.1	16.2	6.0
16	3.3	2.4	5.5	6.5	9.7	9.9	3.2	2.5	21.4	25.8	15.8	5.6
17	4.2	2.8	5.5	7.4	8.0	8.3	3.2	2.1	20.2	25.0	17.4	6.0
18	4.2	2.0	6.3	6.5	8.0	8.7	2.8	2.5	19.8	32.4	21.5	5.6
19	3.3	2.0	4.7	6.1	10.5	7.9	2.4	2.1	21.8	28.3	21.5	6.0
20	3.7	2.8	5.9	7.8	10.9	9.5	2.8	2.1	19.4	33.2	26.0	6.0
21	3.7	2.0	5.1	7.4	12.9	10.3	2.8	2.5	19.4	37.7	24.4	5.2
22	3.7	2.4	5.1	6.9	11.3	7.9	3.2	2.1	21.0	38.1	20.7	5.2
23	4.2	2.8	5.1	6.1	13.3	9.5	3.2	2.1	21.0	36.1	17.4	5.6
24	4.2	2.0	6.3	6.5	11.3	9.5	3.2	2.1	20.2	33.2	17.8	5.2
25	3.7	2.0	6.3	7.4	12.9	10.3	2.8	2.1	19.0	35.7	16.6	5.6
26	4.6	2.0	5.5	6.9	13.8	7.9	3.2	2.1	23.9	41.4	11.7	5.6
27	3.7	2.0	6.7	7.4	13.3	9.5	3.2	2.1	23.1	38.6	10.0	5.2
28	3.3	2.0	7.1	6.1	11.7	10.3	2.8	2.1	21.4	42.7	10.8	6.0
29	3.3		6.3	6.5	12.1	7.4	3.2	2.1	21.4	44.3	8.4	5.6
30	3.7		8.8	7.8	12.9	10.3	2.8	2.1	22.7	39.0	8.8	6.0
31	3.3		9.2		13.8		2.8	2.1		39.8		6.0
mean	3.8	2.4	6.7	6.8	14.1	9.2	3.5	2.2	17.5	29.7	21.2	6.3

Annual mean 10.3
Maximum 44.3

Year : 1980 — Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.8	7.1	7.4	16.2	9.1	4.5	2.1	9.1	15.6	24.8	8.1
2	3.7	2.0	7.9	5.7	13.3	9.9	3.2	2.1	9.1	20.1	24.0	8.1
3	3.7	2.4	6.7	7.4	17.0	12.0	4.1	2.1	7.5	25.0	27.6	7.7
4	5.0	2.8	5.5	6.1	13.3	11.5	4.1	2.1	8.3	22.6	21.9	7.7
5	3.7	2.4	6.3	6.5	16.2	11.5	3.2	2.1	13.2	31.2	25.2	7.2
6	4.2	2.0	5.9	7.8	14.6	12.0	4.1	2.1	10.0	28.7	25.6	7.7
7	3.3	2.4	5.9	7.8	15.4	10.7	4.1	2.1	10.4	32.8	26.0	7.2
8	3.7	2.0	6.7	7.8	14.2	10.3	4.1	2.1	11.6	29.9	28.9	6.8
9	4.2	2.0	5.9	7.4	15.8	12.0	3.7	2.1	16.5	36.9	21.1	6.0
10	3.7	2.4	6.3	6.1	16.2	11.1	4.1	2.5	15.7	30.4	22.7	6.0
11	3.3	2.4	6.7	7.4	12.5	9.1	3.7	2.1	17.7	34.0	25.2	6.0
12	3.3	2.0	5.5	6.5	12.5	9.1	3.2	2.1	15.7	34.0	24.4	6.4
13	3.7	2.8	7.1	6.9	13.3	9.9	3.2	2.1	15.7	36.5	29.7	6.4
14	4.2	2.0	5.9	6.1	12.5	8.7	3.2	2.1	20.2	43.9	25.6	6.0
15	4.2	2.4	6.3	6.1	15.8	9.9	4.1	2.1	21.4	37.7	26.4	6.0
16	4.2	2.8	5.9	6.5	16.6	9.9	4.1	2.1	20.2	37.7	22.7	6.0
17	3.3	2.0	7.5	6.5	13.3	8.7	3.7	2.1	21.8	35.7	29.3	6.0
18	3.3	2.8	7.9	6.5	13.8	7.4	3.7	2.1	21.4	34.9	20.7	6.4
19	3.3	2.0	7.9	6.5	17.0	8.7	4.5	2.1	16.9	30.8	26.8	5.6
20	4.2	2.4	6.3	7.8	17.4	6.6	3.7	2.1	19.0	30.8	27.2	5.6
21	3.7	2.0	6.3	7.8	13.3	7.9	4.1	2.1	20.6	27.9	19.4	6.4
22	4.2	2.4	6.3	6.9	16.2	6.6	3.2	2.1	19.0	23.0	24.8	6.0
23	3.7	2.8	6.3	7.8	13.8	6.6	4.1	2.1	19.0	25.8	23.1	6.0
24	3.7	2.4	7.1	6.1	17.0	6.6	4.1	2.1	16.9	25.4	19.9	5.6
25	4.2	2.0	8.8	6.9	14.2	5.8	4.1	2.1	21.4	26.7	26.0	5.6
26	4.2	2.8	7.1	6.9	13.8	5.8	3.7	2.5	24.3	31.2	20.3	5.6
27	3.7	2.0	8.3	6.1	12.9	5.8	3.2	2.5	22.7	30.4	25.2	5.2
28	3.3	2.0	7.9	7.4	13.8	4.2	3.2	2.5	27.6	27.1	19.0	5.2
29	3.3	2.8	6.7	7.4	15.0	4.6	3.2	2.1	28.0	32.0	17.4	5.2
30	3.3		6.7	6.9	17.4	3.8	4.5	2.1	25.5	23.8	21.5	5.2
31	4.2		8.8		16.2		3.7	2.1		30.8		5.2
mean	3.8	2.3	6.8	6.9	14.9	8.5	3.8	2.2	17.5	30.1	24.1	6.3

Annual mean 10.6
Maximum 43.9

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1981 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.2	2.0	6.7	5.3	6.8	10.7	5.7	2.5	6.7	26.7	25.6	7.2
2	4.2	2.0	5.9	5.7	8.8	11.5	5.7	2.5	7.1	23.0	25.6	7.2
3	3.7	2.8	5.1	5.7	7.2	12.4	4.9	2.5	8.3	20.1	22.7	6.4
4	3.3	2.0	5.1	5.3	6.8	10.3	4.5	2.5	7.9	25.4	28.1	6.4
5	3.3	2.4	5.5	4.5	8.8	10.3	3.7	2.1	5.9	20.5	24.4	6.4
6	4.2	2.0	5.9	5.3	9.2	10.7	3.7	2.1	9.5	23.4	25.2	6.0
7	4.6	2.0	5.9	5.3	11.7	10.7	4.5	2.5	6.3	32.0	29.7	6.0
8	3.7	2.4	5.9	4.9	12.9	9.5	4.5	2.1	8.3	30.8	24.8	6.4
9	4.2	2.4	6.7	6.1	14.6	7.9	4.5	2.5	14.9	27.5	25.2	6.4
10	4.2	2.8	5.9	6.5	13.8	7.9	4.5	2.5	17.7	29.5	31.3	6.8
11	4.6	2.4	6.7	6.5	16.6	7.9	4.1	2.1	15.3	31.2	32.2	6.8
12	3.3	2.0	6.7	6.9	15.8	8.3	4.1	2.1	19.0	32.4	28.5	6.8
13	3.3	2.0	5.1	6.9	17.0	8.3	3.2	2.1	22.7	30.4	24.4	6.8
14	4.2	2.0	5.9	8.2	19.5	9.5	3.2	2.5	23.5	28.7	30.5	7.2
15	4.2	2.8	6.3	8.6	23.6	8.3	3.2	2.1	21.4	30.8	22.3	6.8
16	4.2	2.8	6.3	7.8	21.5	9.5	3.7	2.1	21.8	27.5	28.1	7.7
17	4.6	2.4	7.9	7.4	19.5	8.7	3.7	2.1	23.5	31.6	24.0	6.4
18	3.7	2.4	8.3	7.8	17.4	11.1	3.2	2.1	20.2	33.2	20.7	6.8
19	3.7	2.8	7.9	7.4	15.0	7.9	3.2	2.1	25.5	30.8	27.2	6.4
20	3.3	2.0	7.9	6.5	15.0	7.4	3.2	2.1	19.0	31.2	28.5	6.0
21	3.7	2.0	7.9	5.7	13.3	8.3	2.4	2.1	19.0	36.5	22.7	5.6
22	2.5	2.4	8.3	5.7	15.0	8.7	2.8	2.1	21.8	32.8	21.1	5.6
23	2.9	2.4	6.3	7.4	13.3	9.1	2.8	2.1	19.8	34.9	19.0	5.6
24	2.5	2.8	6.3	6.9	12.5	6.2	2.8	2.1	21.8	39.0	23.1	5.2
25	2.9	2.4	7.1	6.5	11.7	7.4	2.4	2.1	21.8	39.4	21.9	5.2
26	2.9	2.8	7.5	6.5	11.3	6.2	2.4	2.1	19.4	32.0	16.6	6.0
27	2.1	2.0	7.5	6.5	11.7	5.0	2.4	2.1	22.3	37.3	14.5	5.2
28	3.3	2.8	6.7	8.6	12.9	5.4	2.4	2.1	23.1	37.7	18.6	6.0
29	3.3		7.5	7.4	15.4	3.3	2.4	2.5	24.3	34.9	14.9	5.6
30	3.3		7.9	8.2	15.8	4.2	2.4	2.1	24.3	33.6	19.0	5.6
31	4.2		7.1		15.8		2.8	2.5		39.4		5.2
mean	3.6	2.4	6.7	6.6	13.9	8.4	3.5	2.2	17.4	31.1	24.0	6.2

Annual mean 10.5
Maximum 39.4

Year : 1982 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.4	4.7	7.4	7.2	11.5	5.3	2.1	10.8	18.9	31.3	8.5
2	3.7	2.8	5.5	6.5	6.8	10.3	4.9	2.1	6.7	16.8	33.4	8.5
3	3.7	2.0	4.2	6.1	8.0	9.9	5.7	2.5	9.5	20.1	35.4	7.7
4	3.7	2.4	5.5	6.5	8.4	11.5	5.7	2.5	9.1	18.9	30.5	7.7
5	4.2	2.8	5.5	5.3	9.2	10.7	4.5	2.1	12.0	21.7	30.9	7.2
6	3.7	2.4	6.7	5.7	9.2	10.7	4.5	2.1	9.5	22.2	30.9	6.8
7	3.3	2.0	6.3	6.1	10.1	10.7	4.1	2.1	10.8	23.0	30.9	6.8
8	4.2	2.4	4.7	6.1	11.3	10.3	4.1	2.1	12.8	25.0	26.8	6.0
9	5.0	2.0	5.5	4.5	12.5	10.7	3.7	2.1	13.6	23.0	26.4	6.0
10	5.0	2.4	3.8	5.3	12.5	11.5	3.2	2.1	14.9	26.3	28.1	6.4
11	5.0	2.4	4.7	6.5	13.8	9.5	3.2	2.1	14.9	27.1	28.1	6.0
12	3.7	2.8	5.1	7.4	15.0	11.1	3.2	2.1	19.4	25.4	27.2	6.0
13	3.7	2.0	7.1	6.5	14.6	11.1	2.4	2.1	16.9	23.8	25.2	6.8
14	3.7	2.0	7.1	7.4	15.4	10.7	2.8	2.5	23.1	22.2	24.4	6.8
15	3.3	2.8	7.1	8.2	15.4	10.3	2.8	2.1	20.2	24.6	21.5	6.4
16	4.2	2.8	6.7	6.9	15.8	9.5	3.7	2.5	25.9	25.4	23.1	6.4
17	3.7	2.4	7.1	7.4	19.5	9.5	3.7	2.5	27.2	22.6	23.1	6.0
18	4.2	2.4	7.1	6.9	20.3	7.4	3.7	2.5	27.2	24.2	22.3	6.0
19	3.7	2.0	7.5	7.4	20.3	7.9	3.2	2.1	23.9	25.0	19.4	6.4
20	4.2	2.0	8.8	7.4	19.1	7.4	3.7	2.1	23.5	25.4	20.7	6.0
21	3.3	2.4	7.5	7.4	19.1	6.2	3.2	2.1	25.9	27.1	19.4	5.6
22	3.7	2.8	8.8	6.9	17.4	5.4	3.2	2.1	23.9	26.7	14.5	5.6
23	2.9	2.4	7.1	7.4	18.3	4.6	3.7	2.1	17.3	28.3	18.2	5.6
24	3.3	2.0	7.9	7.4	18.3	6.2	3.7	2.1	18.6	29.5	15.8	5.6
25	3.7	1.6	7.5	8.2	17.4	6.2	3.2	2.5	14.5	36.1	15.3	5.6
26	4.2	2.0	5.9	7.8	15.4	6.2	2.8	2.1	14.5	36.1	11.2	5.6
27	4.2	2.4	7.9	6.5	14.6	4.6	2.4	2.1	18.2	39.0	11.7	5.2
28	4.2	2.4	7.1	6.5	15.0	5.4	2.4	2.1	17.7	42.2	7.6	5.2
29	4.2		7.9	6.5	14.2	5.0	2.0	2.1	17.3	46.8	8.4	4.8
30	4.2		7.5	7.4	12.9	4.6	2.8	2.1	21.0	47.6	8.0	4.8
31	4.2		8.3		12.1		2.0	2.5		53.3		5.2
mean	3.9	2.3	6.6	6.8	14.2	8.6	3.5	2.2	17.4	28.2	22.3	6.2

Annual mean 10.2
Maximum 53.3

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1983 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.6	2.4	7.1	7.4	12.5	8.7	3.7	2.5	14.9	19.3	28.1	7.2
2	4.6	2.8	6.7	7.4	16.2	11.5	4.1	2.1	17.3	22.6	27.2	7.2
3	3.7	2.8	8.3	6.1	15.4	11.5	3.2	2.1	15.7	23.8	29.7	7.2
4	3.7	2.0	7.1	6.5	13.8	10.7	4.1	2.5	12.4	23.4	26.0	6.8
5	3.3	2.4	7.1	7.8	17.4	10.7	4.5	2.1	14.9	29.5	29.3	7.2
6	3.3	2.4	9.2	7.8	18.3	10.7	4.1	2.5	14.9	23.4	24.8	6.4
7	4.2	2.8	6.7	7.8	17.4	12.4	3.2	2.1	13.6	26.3	25.6	6.4
8	3.3	2.8	7.9	6.5	16.2	11.5	3.2	2.1	14.9	24.2	28.1	6.8
9	3.3	2.8	6.7	6.9	14.2	10.7	3.7	2.1	17.3	25.0	26.0	6.4
10	3.7	3.2	7.5	7.4	16.6	9.9	3.2	2.5	16.5	23.0	30.5	6.8
11	3.7	2.4	6.3	6.9	13.8	9.5	3.7	2.1	14.1	29.1	23.5	6.8
12	3.3	2.4	6.7	6.5	15.8	10.3	3.7	2.1	18.2	25.8	31.3	7.2
13	3.3	2.4	7.1	7.8	13.8	7.9	3.7	2.1	19.0	35.3	26.8	6.4
14	3.7	2.4	8.3	6.9	15.0	8.3	4.1	2.1	19.0	27.5	28.1	6.8
15	3.7	2.4	7.9	6.9	16.2	9.1	3.2	2.1	14.1	27.1	24.0	6.8
16	4.2	2.4	7.5	6.5	12.9	7.9	4.1	2.1	19.8	33.6	28.5	6.8
17	3.7	2.4	7.5	6.9	17.0	7.4	3.7	2.1	16.9	35.7	27.2	6.4
18	4.2	2.0	6.7	6.9	12.9	8.7	3.7	2.1	18.6	30.4	24.0	6.0
19	3.3	2.0	7.5	7.8	16.6	7.0	4.1	2.1	16.5	29.1	24.4	6.4
20	4.2	2.4	7.5	7.8	16.2	8.7	3.7	2.1	20.6	35.7	25.2	6.0
21	3.7	1.6	7.5	7.4	13.3	6.6	4.1	2.1	19.0	40.2	24.0	6.4
22	3.7	2.4	5.9	6.9	16.2	6.6	4.1	2.1	21.4	32.4	15.3	6.0
23	3.7	2.0	5.1	6.9	15.0	6.6	3.7	2.1	19.0	31.2	13.7	6.8
24	4.2	2.0	5.9	6.1	15.4	5.8	3.2	2.1	24.7	31.2	19.0	5.6
25	3.7	2.4	5.9	6.1	15.4	5.4	4.1	2.1	21.8	39.0	18.2	6.0
26	3.3	2.0	5.1	6.5	13.8	7.4	3.2	2.1	21.8	35.3	19.4	5.2
27	4.2	2.4	6.7	8.2	12.9	7.0	4.1	2.1	23.9	35.7	14.5	5.6
28	3.7	3.6	6.3	6.9	15.4	5.4	4.1	2.1	20.6	38.1	13.3	5.2
29	3.7		5.9	7.8	14.2	6.6	3.7	2.1	26.4	35.3	16.2	4.8
30	4.2		5.1	6.9	13.8	6.6	3.2	2.1	27.2	32.4	14.1	4.4
31	3.7		5.1		17.0		4.1	1.7		34.5		4.8
mean	3.8	2.4	6.8	7.1	15.2	8.6	3.8	2.1	18.5	30.2	23.5	6.3

Annual mean 10.7
Maximum 40.2

Year : 1984 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	5.4	2.0	6.7	7.8	14.2	9.9	4.5	2.1	18.6	28.7	19.9	8.1
2	3.7	2.4	7.9	7.8	12.9	11.5	4.5	2.1	22.3	23.8	20.7	8.1
3	3.7	2.8	7.9	8.6	15.8	11.1	4.5	2.5	15.7	25.4	22.7	7.7
4	5.0	2.0	7.5	7.4	15.0	8.7	4.5	2.1	20.6	19.3	17.8	7.2
5	4.6	2.4	7.5	6.9	16.6	9.5	4.1	2.1	16.5	16.8	25.6	7.7
6	4.2	2.4	7.5	7.8	14.2	9.5	4.5	2.1	22.7	18.1	21.1	7.7
7	3.7	2.0	5.9	6.5	15.8	9.1	4.1	2.1	20.2	20.1	25.2	7.2
8	3.7	2.8	8.3	7.4	15.8	8.3	3.7	2.1	16.1	32.4	21.1	7.2
9	4.2	2.4	6.3	6.5	15.0	8.3	4.5	2.1	21.8	34.0	23.1	6.4
10	3.3	2.8	6.3	6.9	12.9	7.4	3.7	2.1	18.6	34.5	22.7	6.8
11	3.7	2.4	7.9	7.4	14.6	9.5	3.7	2.1	14.9	39.0	21.5	6.0
12	3.3	2.0	7.1	6.9	15.8	10.3	4.1	2.1	19.8	39.4	26.8	6.4
13	4.2	2.0	7.1	7.8	16.6	7.9	3.7	2.1	16.5	42.2	26.4	6.0
14	4.2	2.8	7.9	8.6	14.6	6.6	4.1	2.1	17.7	32.8	21.9	6.0
15	4.2	2.8	6.3	7.4	15.8	7.0	3.7	2.1	16.9	31.6	21.5	6.0
16	3.3	2.4	7.1	7.8	14.6	9.5	3.7	2.1	19.4	39.8	26.0	6.4
17	3.7	2.4	7.1	6.9	12.9	7.9	4.5	2.5	18.2	32.0	23.1	5.6
18	3.3	2.8	6.7	6.9	11.7	7.4	3.2	2.1	21.0	34.0	24.4	6.0
19	3.7	2.0	6.3	5.7	14.6	7.0	4.1	2.1	19.4	33.2	24.0	5.6
20	3.7	2.0	7.1	6.1	16.6	7.0	3.7	2.1	18.6	35.7	21.9	5.6
21	3.3	2.4	7.1	4.5	13.3	7.4	3.7	2.1	14.9	34.9	28.5	5.2
22	4.2	2.0	6.3	4.9	17.4	7.0	2.8	2.5	21.8	32.0	24.8	5.6
23	3.3	2.0	7.1	4.1	15.4	7.0	3.7	2.1	15.7	29.9	21.9	5.6
24	3.7	2.4	6.7	4.5	15.4	9.1	2.8	2.1	20.6	34.5	25.2	5.6
25	3.7	2.0	8.3	4.9	16.6	8.3	2.8	2.1	16.5	37.7	20.3	5.2
26	4.2	3.2	6.3	5.3	15.0	7.4	2.0	2.1	18.2	32.4	25.2	5.6
27	3.7	3.2	7.1	6.9	19.1	9.1	2.0	2.1	16.1	30.4	23.5	5.2
28	4.2	3.6	6.3	7.4	15.4	11.1	2.0	2.1	19.4	23.8	26.8	5.2
29	4.2	2.8	6.3	7.4	16.6	13.2	2.0	2.1	23.9	25.0	22.7	5.2
30	3.3		8.3	7.8	17.0	10.3	2.0	2.1	22.3	26.3	18.2	5.6
31	3.7		7.1		16.6		2.0	2.5		17.6		5.2
mean	3.9	2.5	7.1	6.8	15.3	8.8	3.5	2.2	18.8	30.2	23.2	6.2

Annual mean 10.7
Maximum 42.2

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1985 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.7	2.4	7.5	5.7	13.8	12.0	5.3	2.1	20.6	17.2	31.3	8.1
2	4.2	2.0	6.3	7.8	12.1	13.2	4.1	2.1	14.1	16.4	34.2	7.7
3	3.3	2.0	7.9	6.9	11.3	14.4	4.1	2.1	14.5	22.2	30.9	8.1
4	3.7	2.0	5.9	6.5	11.3	13.6	4.1	2.1	14.5	21.7	27.6	7.2
5	3.7	2.4	7.1	6.9	8.8	13.6	3.2	2.1	16.9	22.6	27.6	7.7
6	3.7	2.4	7.5	7.8	11.3	12.4	3.2	2.1	12.8	21.3	30.1	7.7
7	4.6	2.8	7.9	6.9	12.9	10.3	3.7	2.1	16.1	22.6	30.5	6.8
8	3.3	2.0	6.3	7.4	13.3	9.5	3.7	2.1	14.9	22.6	30.5	6.8
9	3.3	2.0	7.5	6.1	13.3	9.9	3.2	2.1	17.7	23.4	31.7	7.2
10	3.7	2.4	5.9	7.4	14.6	8.3	3.7	2.1	14.5	25.4	27.6	6.8
11	4.2	3.2	7.1	6.9	14.2	7.9	3.7	2.1	18.2	23.0	30.5	6.4
12	3.7	2.4	7.5	6.5	17.9	8.3	3.7	2.1	18.2	23.8	26.0	6.4
13	3.7	2.4	7.1	6.1	16.6	7.9	4.1	2.1	14.5	27.9	26.0	6.4
14	3.7	2.8	5.9	7.4	14.2	8.3	3.2	2.5	18.2	23.8	25.2	6.0
15	4.2	2.4	6.3	6.1	12.5	7.0	3.2	2.1	16.9	23.0	26.4	6.0
16	3.7	2.4	7.9	7.4	12.1	7.0	3.2	2.1	19.0	27.9	22.7	6.0
17	4.6	2.4	7.9	6.9	14.2	5.8	4.1	2.1	16.9	29.1	25.6	6.0
18	3.7	2.0	5.9	7.8	17.0	5.0	3.7	2.1	19.4	31.2	24.0	5.6
19	3.7	2.4	7.1	7.8	20.3	5.0	4.1	2.5	18.6	27.9	22.3	6.0
20	3.7	2.4	7.5	6.9	17.4	5.0	4.5	2.1	21.8	32.0	20.7	6.0
21	3.7	2.0	7.9	7.4	15.8	3.8	4.5	2.5	22.7	32.8	17.0	6.0
22	3.7	2.4	6.7	7.4	15.8	4.2	4.1	2.1	19.0	35.7	14.1	5.6
23	3.3	2.0	7.5	7.8	16.6	4.2	4.5	2.1	23.9	35.3	15.3	5.6
24	4.2	2.0	5.9	7.8	16.2	5.0	4.5	2.1	24.3	36.1	14.9	5.6
25	3.7	2.0	7.5	6.1	16.2	6.6	3.7	2.1	19.0	38.6	14.9	5.6
26	3.7	2.4	7.1	7.4	14.6	7.0	4.5	2.1	21.0	38.1	17.0	5.6
27	2.9	1.6	7.5	7.8	15.4	7.4	3.7	2.1	21.8	38.6	10.4	5.2
28	3.3	2.4	7.9	6.5	17.4	6.2	3.7	2.1	23.1	40.6	8.4	5.6
29	2.5		8.3	6.9	15.4	7.0	3.2	2.1	21.4	45.9	12.9	5.2
30	2.5		7.9	6.1	19.1	6.6	3.2	2.1	20.2	45.1	11.7	5.2
31	2.1		6.3		19.5		2.8	2.1		46.8		5.2
mean	3.6	2.3	7.1	7.0	14.9	8.1	3.8	2.1	18.5	29.6	22.9	6.3

Annual mean 10.5
Maximum 46.8

Year : 1986 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.3	2.0	4.7	7.4	10.1	9.9	4.1	2.1	12.8	26.3	39.5	8.5
2	4.6	2.4	6.3	8.6	10.1	12.4	3.7	2.1	11.2	19.7	38.7	8.5
3	3.3	2.8	5.9	8.2	8.4	10.7	4.5	2.5	11.6	20.5	38.7	7.7
4	4.6	2.8	5.9	7.4	8.4	12.4	4.1	2.1	9.1	20.5	35.0	7.7
5	3.7	2.4	5.1	7.4	9.7	11.5	4.5	2.5	12.0	20.9	33.0	7.7
6	3.3	2.4	5.9	6.5	8.0	11.5	5.3	2.1	9.1	21.3	30.9	7.2
7	3.7	2.4	5.9	6.1	10.1	11.5	4.9	2.1	10.0	26.7	30.9	6.8
8	3.3	2.0	6.7	7.4	10.1	10.3	4.9	2.1	14.9	21.7	27.6	6.4
9	3.7	2.8	5.5	6.1	12.5	12.0	4.1	2.5	17.3	29.5	26.4	6.4
10	4.2	2.0	5.9	7.4	12.1	11.1	4.1	2.5	16.1	25.8	25.2	6.0
11	3.3	2.4	5.9	6.9	11.7	9.5	3.7	2.5	18.2	28.7	22.7	6.0
12	3.3	2.4	7.1	6.1	13.3	7.9	3.2	2.1	18.2	25.8	20.3	6.4
13	3.3	2.4	7.1	6.1	17.9	8.7	3.2	2.1	15.7	24.2	19.0	6.0
14	4.2	2.4	6.3	5.7	18.7	9.5	3.7	2.1	17.3	28.3	17.4	6.4
15	3.7	2.4	6.7	4.9	20.3	7.4	3.2	2.5	16.9	28.7	15.3	6.0
16	4.2	2.4	5.9	6.1	20.3	8.3	3.7	2.1	20.2	29.5	13.3	5.6
17	4.2	2.8	7.5	7.4	17.4	8.7	3.7	2.1	22.3	36.1	15.3	6.0
18	3.7	2.8	6.7	6.9	17.0	9.5	3.2	2.5	26.4	31.6	14.1	5.6
19	4.2	2.0	8.8	6.5	18.7	7.9	3.2	2.1	24.3	29.9	14.1	5.6
20	3.7	2.8	9.2	6.9	16.2	7.0	3.2	2.1	23.9	34.9	13.3	6.0
21	4.2	2.4	8.8	6.9	16.6	7.9	2.8	2.1	21.4	36.1	14.1	6.0
22	3.3	2.4	9.2	5.7	15.4	7.4	2.8	2.5	23.5	35.3	12.5	5.6
23	3.7	2.0	9.2	6.5	15.4	6.6	2.4	2.5	19.8	32.0	13.3	6.0
24	3.3	2.8	7.5	6.9	15.0	7.0	2.4	2.1	16.9	35.3	14.5	5.6
25	4.2	2.4	8.3	6.1	12.9	6.6	3.2	2.1	17.7	33.6	13.3	5.6
26	3.3	2.0	8.3	6.9	12.5	5.8	2.8	2.1	16.5	38.1	14.5	5.6
27	3.7	2.4	8.3	8.2	15.4	5.8	2.4	2.1	19.8	34.9	15.3	5.2
28	4.2	2.8	6.3	8.2	14.2	5.0	2.8	2.1	16.9	35.3	13.3	5.6
29	4.2		6.7	7.4	14.6	5.4	2.8	2.1	20.6	40.6	12.9	5.6
30	3.7		6.7	7.8	15.4	4.2	2.4	2.1	23.9	38.1	12.9	5.2
31	4.2		6.3		19.9		3.2	2.1		33.6		5.2
mean	3.8	2.4	6.9	6.9	14.1	8.6	3.5	2.2	17.5	29.8	20.9	6.2

Annual mean 10.2
Maximum 40.6

Daily Discharge at Abem on the Ndjo'o (estimated)

Year : 1987 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	4.6	2.0	6.7	6.1	20.7	7.4	5.3	2.1	5.4	32.8	27.2	7.2
2	4.2	2.0	7.1	6.1	15.8	9.5	5.7	2.5	5.9	26.7	30.9	6.8
3	4.2	1.6	6.7	6.5	15.4	10.7	5.7	2.5	10.4	32.4	26.4	7.7
4	4.2	2.0	7.5	6.5	16.2	9.1	5.3	2.1	7.9	29.9	27.2	7.2
5	4.2	2.0	7.5	7.4	15.8	7.9	5.3	2.1	8.3	32.8	29.7	7.7
6	4.2	2.8	5.9	6.9	17.9	7.9	4.9	2.1	9.5	32.8	34.2	7.7
7	3.3	2.8	6.3	6.1	17.9	10.7	4.1	2.1	10.8	24.6	26.4	7.2
8	3.7	2.8	6.3	6.9	12.9	8.3	4.1	2.1	9.1	33.6	33.0	7.7
9	4.2	2.4	7.9	7.4	14.2	9.9	3.2	2.1	12.8	26.7	32.6	7.2
10	3.7	3.2	7.5	6.9	13.8	7.4	3.2	2.1	18.2	29.5	30.1	7.2
11	4.2	3.2	7.1	6.5	14.2	7.9	3.2	2.1	16.9	28.7	32.2	6.4
12	3.7	2.8	5.9	6.1	12.1	7.9	3.7	2.1	16.1	33.2	31.7	6.4
13	4.2	2.4	6.7	6.1	14.2	8.3	2.8	2.1	20.6	32.4	23.1	6.0
14	4.2	2.8	5.9	6.1	13.8	9.1	2.8	2.1	17.7	29.5	26.8	6.0
15	3.3	2.0	5.9	6.1	15.4	7.9	2.8	2.1	19.8	27.9	21.5	6.0
16	3.7	2.8	6.3	6.5	16.6	9.5	3.2	2.1	23.5	30.8	23.5	6.4
17	3.3	2.0	7.9	7.8	15.4	9.5	3.2	2.1	22.3	29.9	20.7	6.0
18	3.7	2.0	7.9	7.8	13.3	9.5	2.8	2.5	24.7	35.3	24.4	6.0
19	3.3	1.6	6.3	6.9	14.2	9.5	3.2	2.1	22.7	35.7	19.0	6.0
20	3.3	2.0	6.7	7.8	13.3	9.5	3.2	2.1	21.4	32.8	21.5	6.0
21	4.2	2.4	5.9	6.9	15.4	9.9	2.8	2.5	22.7	29.9	20.7	5.6
22	3.3	2.0	6.3	7.4	14.6	9.5	3.2	2.1	23.9	38.1	17.8	5.2
23	3.7	2.8	7.5	6.9	11.7	7.4	3.7	2.1	18.6	32.8	19.9	5.2
24	3.3	2.8	6.7	6.1	12.9	7.9	2.8	2.1	18.6	30.4	18.2	5.6
25	4.2	2.4	5.9	6.9	16.6	9.9	3.2	2.1	20.2	34.5	19.9	5.6
26	3.7	2.0	7.5	6.5	17.0	10.7	2.8	2.1	23.9	34.9	12.1	5.2
27	4.2	2.0	8.3	8.2	18.7	8.7	3.2	2.1	19.8	36.1	12.1	5.2
28	4.2	1.6	7.1	6.9	15.0	8.7	2.8	2.1	22.3	32.4	17.0	4.8
29	3.3		7.9	8.2	16.2	11.1	2.8	2.1	18.2	29.9	10.0	4.8
30	2.9		7.9	7.8	15.8	8.7	2.4	2.5	20.6	36.1	13.3	4.8
31	2.9		7.5	0.0	15.4		2.8	2.1		35.3		4.8
mean	3.8	2.3	6.9	6.7	15.2	9.0	3.6	2.2	17.1	31.9	23.4	6.2

Annual mean 10.7
Maximum 38.1

Year : 1988 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.3	2.0	4.2	7.8	8.0	15.6	5.3	2.1	14.1	23.8	28.1	8.5
2	3.7	2.0	4.7	8.2	9.7	13.6	6.1	2.1	14.1	24.6	26.8	8.1
3	4.6	2.8	6.3	6.5	10.9	13.6	5.3	2.1	14.1	24.2	26.8	7.7
4	5.0	2.8	7.1	7.8	10.5	12.4	4.9	2.5	11.6	20.5	29.3	6.8
5	5.0	2.0	6.7	6.5	10.1	10.7	5.3	2.1	17.7	19.7	28.9	7.2
6	4.2	2.4	6.7	6.9	11.7	10.7	4.5	2.5	13.2	19.3	30.5	6.8
7	3.7	2.0	7.1	7.4	10.9	10.7	4.1	2.1	17.3	23.8	32.6	6.4
8	4.2	2.0	5.5	7.8	12.1	11.1	4.1	2.1	15.7	20.5	32.2	6.4
9	3.3	2.4	6.7	6.5	13.3	8.7	3.7	2.1	19.4	22.2	26.8	6.4
10	3.7	2.4	6.7	6.1	12.1	7.4	3.7	2.1	15.7	29.1	29.7	6.0
11	3.3	2.8	7.1	7.8	14.2	8.7	3.7	2.1	16.1	32.0	27.6	6.0
12	3.7	3.2	5.1	6.9	12.9	9.1	3.2	2.1	16.9	29.1	24.4	6.0
13	3.7	2.4	5.5	6.5	12.5	6.2	3.2	2.1	16.5	29.9	22.3	6.0
14	3.3	2.4	5.9	7.8	14.2	6.6	3.2	2.1	19.0	32.8	23.5	6.4
15	3.3	2.0	7.5	7.8	14.6	6.2	3.2	2.1	19.4	28.7	23.1	6.4
16	3.7	2.4	7.1	7.8	13.8	4.2	3.2	2.1	20.6	28.7	24.8	6.0
17	3.7	2.8	7.5	6.5	15.4	6.2	2.8	2.1	17.7	31.2	25.6	6.0
18	4.2	2.8	8.3	6.5	17.0	4.2	2.8	2.1	19.0	25.0	24.4	6.4
19	4.2	2.0	8.3	6.9	17.9	6.2	3.2	2.1	15.7	25.0	23.5	6.4
20	3.3	2.0	7.5	7.8	15.4	5.0	2.8	2.1	23.1	25.4	19.0	6.0
21	3.7	2.4	9.2	7.8	17.0	4.2	2.4	2.5	20.2	32.4	19.0	6.0
22	3.7	2.0	8.8	6.1	17.9	6.6	2.8	2.5	21.0	27.1	18.2	6.0
23	3.7	2.4	8.3	7.4	17.4	6.6	2.8	2.1	23.9	30.8	18.2	5.6
24	3.3	2.4	7.9	7.4	19.5	6.6	2.8	2.1	20.6	36.1	19.4	5.2
25	3.3	2.0	7.9	6.1	18.3	8.7	2.4	2.1	21.8	33.2	13.3	5.2
26	3.3	2.0	6.7	7.8	17.9	7.9	2.8	2.1	20.6	37.7	9.2	5.6
27	2.9	1.6	6.3	6.9	17.0	9.1	2.4	2.5	25.5	39.0	9.2	4.8
28	3.3	1.6	6.7	6.5	17.4	8.7	2.4	2.5	25.9	37.3	9.2	5.2
29	3.3	2.0	6.7	6.1	17.9	8.7	2.4	2.5	23.1	38.1	10.4	5.2
30	2.9		7.5	6.5	15.0	8.7	2.8	2.5	21.4	43.5	9.2	4.8
31	2.5		7.1		14.6		2.8	2.1		48.4		5.2
mean	3.6	2.3	6.9	7.1	14.4	8.4	3.5	2.2	18.7	29.6	22.2	6.2

Annual mean 10.4
Maximum 48.4

Daily Discharge of the Biwome (estimated)

Year : 1957 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.6	5.4	8.7	13.9	29.4	18.8	11.1	4.8	37.5	72.7	86.1	16.5
2	7.6	5.4	8.7	17.6	35.9	19.7	11.1	4.8	41.3	69.9	76.8	15.5
3	7.6	7.3	8.7	14.9	35.0	20.6	12.0	4.8	38.5	64.3	71.2	14.6
4	9.4	5.4	12.4	17.6	30.3	20.6	10.2	5.7	32.0	61.5	73.1	14.6
5	7.6	6.3	12.4	13.9	31.3	20.6	10.2	5.7	32.0	65.3	73.1	15.5
6	9.4	4.5	15.2	15.8	34.0	24.4	9.2	5.7	30.1	65.3	70.3	16.5
7	9.4	5.4	15.2	17.6	33.1	20.6	10.2	4.8	29.2	65.3	75.9	15.5
8	8.5	6.3	13.4	15.8	27.5	16.0	9.2	4.8	28.2	62.5	63.8	14.6
9	8.5	6.3	11.5	13.9	29.4	19.7	10.2	4.8	40.3	78.3	64.7	15.5
10	9.4	6.3	12.4	14.9	30.3	18.8	8.3	4.8	41.3	69.0	65.6	16.5
11	7.6	4.5	13.4	18.6	28.5	20.6	8.3	4.8	32.0	63.4	57.2	16.5
12	9.4	4.5	17.1	13.9	35.0	21.6	7.4	5.7	33.8	81.1	45.1	16.5
13	7.6	4.5	18.0	14.9	27.5	22.5	7.4	4.8	37.5	67.1	45.1	16.5
14	7.6	4.5	18.0	15.8	36.8	23.4	7.4	4.8	42.2	78.3	38.6	14.6
15	7.6	5.4	19.0	16.7	32.2	17.9	7.4	4.8	39.4	75.5	41.4	15.5
16	7.6	4.5	18.0	14.9	32.2	20.6	8.3	3.8	47.8	70.9	47.0	15.5
17	9.4	6.3	19.0	13.9	30.3	18.8	8.3	3.8	37.5	61.5	51.7	15.5
18	9.4	5.4	15.2	14.9	35.9	20.6	7.4	4.8	37.5	74.6	48.9	14.6
19	7.6	5.4	15.2	15.8	33.1	20.6	7.4	3.8	37.5	64.3	47.9	14.6
20	9.4	6.3	16.2	14.9	35.0	21.6	8.3	3.8	48.7	84.8	44.2	13.7
21	8.5	4.5	13.4	14.9	35.9	20.6	7.4	4.8	37.5	81.1	38.6	13.7
22	10.4	6.3	17.1	13.9	37.8	23.4	5.5	4.8	48.7	71.8	39.5	12.7
23	8.5	6.3	13.4	16.7	34.0	18.8	5.5	4.8	50.6	65.3	36.7	12.7
24	7.6	6.3	13.4	17.6	32.2	19.7	5.5	4.8	43.1	67.1	27.4	12.7
25	7.6	6.3	15.2	14.9	38.7	16.9	6.4	4.8	52.5	62.5	33.0	12.7
26	7.6	4.5	17.1	17.6	37.8	20.6	5.5	5.7	51.5	68.1	25.6	11.8
27	9.4	4.5	19.9	13.9	37.8	19.7	5.5	5.7	51.5	78.3	18.1	11.8
28	8.5	5.4	19.9	16.7	37.8	23.4	5.5	4.8	59.0	71.8	22.8	11.8
29	8.5		19.9	13.9	38.7	17.9	4.6	4.8	66.4	60.6	22.8	10.9
30	10.4		19.0	13.9	35.9	19.7	5.5	4.8	63.6	63.4	29.3	9.9
31	7.6		19.0		43.4		4.6	4.8		74.6		11.8
mean	8.5	5.5	15.3	15.5	34.0	20.3	7.8	4.8	42.3	69.7	49.4	14.2

Annual mean 23.9
Maximum 86.1

Year : 1958 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.6	4.5	13.4	14.9	22.9	23.4	13.9	5.7	44.1	42.0	98.2	17.4
2	9.4	6.3	13.4	15.8	23.8	27.2	12.0	5.7	35.7	42.0	99.2	15.5
3	8.5	6.3	11.5	17.6	24.7	25.3	11.1	5.7	35.7	55.9	88.9	17.4
4	7.6	7.3	15.2	15.8	28.5	25.3	11.1	4.8	32.9	56.9	76.8	15.5
5	9.4	5.4	12.4	13.9	28.5	28.1	10.2	4.8	43.1	65.3	68.4	16.5
6	8.5	6.3	13.4	15.8	26.6	24.4	10.2	4.8	32.9	61.5	50.7	16.5
7	7.6	4.5	14.3	13.0	33.1	21.6	9.2	4.8	45.0	65.3	49.8	16.5
8	9.4	4.5	14.3	13.9	34.0	21.6	8.3	4.8	39.4	63.4	50.7	15.5
9	9.4	4.5	14.3	14.9	29.4	18.8	8.3	4.8	41.3	55.9	45.1	14.6
10	7.6	5.4	13.4	16.7	31.3	19.7	8.3	4.8	43.1	54.1	46.1	15.5
11	8.5	5.4	14.3	14.9	36.8	18.8	8.3	4.8	39.4	65.3	52.6	16.5
12	8.5	5.4	16.2	15.8	44.3	16.9	8.3	4.8	35.7	52.2	51.7	13.7
13	9.4	5.4	17.1	15.8	42.4	15.1	7.4	4.8	37.5	53.2	47.9	15.5
14	7.6	5.4	16.2	17.6	48.0	17.9	8.3	5.7	32.9	64.3	64.7	13.7
15	8.5	5.4	16.2	17.6	46.2	18.8	7.4	4.8	47.8	70.9	61.9	13.7
16	9.4	6.3	15.2	16.7	38.7	22.5	8.3	5.7	44.1	62.5	54.4	13.7
17	9.4	4.5	17.1	17.6	42.4	24.4	7.4	4.8	47.8	71.8	52.6	14.6
18	7.6	5.4	17.1	16.7	35.9	26.2	7.4	4.8	46.9	62.5	43.3	15.5
19	9.4	6.3	15.2	18.6	34.0	18.8	7.4	4.8	45.0	73.7	35.8	15.5
20	10.4	4.5	13.4	18.6	36.8	16.9	6.4	4.8	41.3	81.1	33.0	16.5
21	9.4	4.5	14.3	14.9	34.0	18.8	6.4	5.7	48.7	85.8	35.8	14.6
22	7.6	3.6	18.0	14.9	31.3	15.1	7.4	4.8	42.2	81.1	19.0	14.6
23	7.6	5.4	15.2	13.9	25.7	12.3	5.5	4.8	33.8	97.9	17.2	12.7
24	8.5	4.5	16.2	17.6	26.6	15.1	5.5	4.8	44.1	85.8	28.4	12.7
25	8.5	5.4	15.2	13.9	28.5	15.1	6.4	4.8	43.1	96.0	32.1	12.7
26	9.4	5.4	16.2	16.7	26.6	12.3	6.4	4.8	55.2	84.8	36.7	11.8
27	9.4	5.4	19.0	16.7	36.8	12.3	6.4	4.8	45.9	77.4	42.3	11.8
28	9.4	5.4	20.8	13.9	36.8	8.5	5.5	4.8	52.5	83.9	36.7	10.9
29	9.4		20.8	17.6	35.9	8.5	4.6	4.8	44.1	72.7	35.8	11.8
30	8.5		15.2	15.8	33.1	7.6	3.6	4.8	56.2	90.4	35.8	10.9
31	7.6		19.9		27.5		4.6	3.8		75.5		11.8
mean	8.7	5.3	15.6	15.9	33.3	18.6	7.8	4.9	42.6	69.4	49.7	14.4

Annual mean 23.8
Maximum 99.2

Daily Discharge of the Biwome (estimated)

Year : 1959 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.5	5.4	18.0	16.7	35.0	22.5	14.8	5.7	31.0	49.4	98.2	17.4
2	9.4	5.4	18.0	13.0	30.3	18.8	13.9	4.8	26.4	49.4	99.2	17.4
3	9.4	6.3	18.0	15.8	27.5	20.6	12.0	5.7	34.7	52.2	93.6	17.4
4	9.4	5.4	14.3	14.9	37.8	23.4	11.1	4.8	36.6	43.8	94.5	16.5
5	8.5	4.5	19.0	14.9	30.3	17.9	10.2	4.8	27.3	55.0	62.8	17.4
6	8.5	6.3	13.4	13.9	36.8	24.4	9.2	4.8	28.2	67.1	50.7	16.5
7	9.4	4.5	15.2	13.0	34.0	17.9	7.4	4.8	40.3	61.5	47.9	15.5
8	9.4	5.4	17.1	15.8	33.1	16.0	7.4	4.8	36.6	68.1	43.3	14.6
9	9.4	4.5	15.2	14.9	35.0	20.6	7.4	5.7	41.3	54.1	47.9	15.5
10	8.5	6.3	13.4	16.7	30.3	16.9	7.4	4.8	39.4	53.2	44.2	14.6
11	8.5	4.5	15.2	14.9	37.8	21.6	7.4	5.7	38.5	62.5	46.1	15.5
12	8.5	4.5	16.2	16.7	36.8	23.4	7.4	5.7	32.0	56.9	43.3	13.7
13	9.4	6.3	18.0	14.9	31.3	22.5	6.4	5.7	45.0	53.2	45.1	14.6
14	7.6	4.5	17.1	17.6	39.6	20.6	7.4	4.8	41.3	50.4	47.0	13.7
15	9.4	4.5	19.0	17.6	35.0	21.6	7.4	4.8	42.2	50.4	44.2	14.6
16	7.6	4.5	15.2	15.8	31.3	21.6	7.4	4.8	45.9	73.7	44.2	13.7
17	7.6	4.5	15.2	17.6	38.7	17.9	7.4	5.7	45.0	74.6	39.5	14.6
18	7.6	6.3	14.3	14.9	37.8	20.6	7.4	5.7	36.6	70.9	35.8	12.7
19	7.6	5.4	16.2	14.9	37.8	21.6	6.4	5.7	38.5	73.7	33.0	13.7
20	8.5	6.3	18.0	17.6	29.4	17.9	6.4	4.8	49.7	67.1	33.0	11.8
21	7.6	4.5	13.4	17.6	39.6	22.5	6.4	4.8	52.5	58.7	38.6	11.8
22	8.5	4.5	13.4	17.6	39.6	16.9	6.4	4.8	44.1	90.4	35.8	12.7
23	9.4	6.3	16.2	14.9	39.6	23.4	5.5	4.8	49.7	84.8	32.1	12.7
24	8.5	6.3	15.2	13.9	34.0	22.5	5.5	4.8	44.1	83.0	36.7	12.7
25	10.4	6.3	16.2	14.9	29.4	23.4	5.5	4.8	49.7	83.0	30.2	12.7
26	8.5	5.4	14.3	14.9	34.0	20.6	5.5	4.8	52.5	83.0	33.9	11.8
27	9.4	5.4	17.1	16.7	35.0	17.9	5.5	4.8	48.7	82.0	33.0	11.8
28	8.5	3.6	16.2	18.6	30.3	24.4	4.6	4.8	53.4	80.2	28.4	10.9
29	9.4		17.1	17.6	36.8	23.4	4.6	4.8	47.8	100.7	22.8	10.9
30	9.4		14.3	18.6	30.3	17.9	4.6	4.8	56.2	87.6	18.1	11.8
31	7.6		18.0		35.0		4.6	4.8		85.8		11.8
mean	8.7	5.3	16.0	15.9	34.5	20.7	7.4	5.1	41.8	67.9	46.8	14.0

Annual mean 23.7
Maximum 100.7

Year : 1960 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.4	5.4	13.4	15.8	26.6	17.9	11.1	5.7	35.7	49.4	81.5	18.3
2	11.3	4.5	14.3	13.9	24.7	22.5	12.0	5.7	40.3	46.6	82.4	18.3
3	8.5	6.3	14.3	14.9	27.5	19.7	11.1	5.7	26.4	54.1	84.3	17.4
4	9.4	4.5	11.5	13.9	32.2	23.4	9.2	4.8	38.5	48.5	74.0	17.4
5	9.4	4.5	16.2	14.9	35.0	21.6	10.2	4.8	29.2	55.9	74.0	17.4
6	7.6	5.4	11.5	14.9	35.0	21.6	11.1	5.7	33.8	48.5	73.1	17.4
7	9.4	5.4	13.4	17.6	27.5	17.9	10.2	4.8	41.3	53.2	74.0	15.5
8	8.5	5.4	15.2	14.9	36.8	23.4	9.2	4.8	41.3	55.0	69.4	16.5
9	9.4	4.5	15.2	13.9	35.0	21.6	10.2	4.8	36.6	50.4	70.3	15.5
10	9.4	6.3	12.4	15.8	35.0	21.6	9.2	4.8	37.5	53.2	57.2	15.5
11	8.5	6.3	13.4	13.9	36.8	22.5	8.3	4.8	34.7	56.9	49.8	16.5
12	8.5	5.4	13.4	14.9	32.2	20.6	9.2	5.7	43.1	55.9	49.8	15.5
13	7.6	5.4	14.3	13.9	30.3	22.5	9.2	4.8	37.5	55.0	50.7	14.6
14	7.6	6.3	12.4	16.7	29.4	22.5	8.3	4.8	31.0	49.4	48.9	14.6
15	8.5	4.5	13.4	14.9	31.3	23.4	8.3	4.8	38.5	55.9	50.7	13.7
16	10.4	6.3	16.2	14.9	34.0	23.4	7.4	4.8	42.2	52.2	41.4	12.7
17	8.5	5.4	15.2	16.7	31.3	16.9	6.4	4.8	41.3	52.2	42.3	11.8
18	8.5	4.5	16.2	15.8	33.1	18.8	6.4	4.8	43.1	50.4	44.2	13.7
19	10.4	5.4	14.3	15.8	37.8	17.9	6.4	4.8	50.6	66.2	44.2	12.7
20	8.5	5.4	18.0	14.9	35.9	20.6	6.4	4.8	47.8	58.7	39.5	11.8
21	7.6	5.4	19.0	16.7	31.3	19.7	5.5	4.8	36.6	69.0	40.5	11.8
22	7.6	4.5	19.0	15.8	35.0	23.4	5.5	4.8	45.9	69.0	33.9	11.8
23	9.4	6.3	18.0	14.9	37.8	21.6	5.5	5.7	46.9	84.8	28.4	11.8
24	10.4	5.4	18.0	13.9	33.1	18.8	4.6	4.8	50.6	83.9	24.6	11.8
25	8.5	4.5	16.2	17.6	33.1	19.7	4.6	4.8	51.5	86.7	27.4	12.7
26	7.6	4.5	17.1	13.9	40.6	24.4	5.5	4.8	41.3	88.6	29.3	12.7
27	8.5	6.3	18.0	17.6	33.1	19.7	6.4	4.8	45.9	88.6	25.6	12.7
28	7.6	6.3	15.2	13.0	41.5	20.6	6.4	4.8	54.3	91.4	28.4	11.8
29	8.5	6.3	18.0	16.7	37.8	21.6	6.4	4.8	61.8	99.7	26.5	11.8
30	9.4		18.0	13.9	42.4	17.9	5.5	4.8	78.5	106.3	19.0	11.8
31	8.5		20.8		38.7		7.4	5.7		94.2		12.7
mean	8.8	5.4	15.5	15.2	33.9	20.9	7.8	5.0	42.8	65.5	49.5	14.2

Annual mean 23.7
Maximum 106.3

Daily Discharge of the Biwome (estimated)

Year : 1961 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.5	6.3	16.2	14.9	26.6	23.4	14.8	4.8	26.4	53.2	84.3	16.5
2	9.4	4.5	14.3	12.1	25.7	18.8	13.0	5.7	32.0	71.8	88.9	17.4
3	7.6	5.4	17.1	12.1	31.3	23.4	13.0	4.8	30.1	64.3	84.3	17.4
4	8.5	4.5	17.1	14.9	29.4	17.9	12.0	4.8	41.3	72.7	80.5	17.4
5	8.5	5.4	14.3	12.1	32.2	24.4	7.4	4.8	31.0	57.8	73.1	18.3
6	7.6	4.5	16.2	13.9	34.0	18.8	7.4	5.7	29.2	59.7	76.8	16.5
7	9.4	6.3	14.3	12.1	29.4	21.6	7.4	5.7	28.2	63.4	74.0	16.5
8	7.6	5.4	13.4	13.0	33.1	20.6	8.3	4.8	42.2	62.5	61.9	16.5
9	8.5	4.5	14.3	13.0	29.4	18.8	7.4	5.7	43.1	69.9	25.6	14.6
10	9.4	5.4	15.2	16.7	24.7	23.4	8.3	4.8	38.5	63.4	40.5	14.6
11	7.6	4.5	13.4	13.9	34.0	21.6	7.4	4.8	44.1	64.3	36.7	13.7
12	9.4	6.3	15.2	16.7	35.9	19.7	7.4	4.8	32.9	68.1	48.9	13.7
13	7.6	5.4	13.4	16.7	31.3	26.2	7.4	5.7	42.2	81.1	47.0	13.7
14	8.5	6.3	14.3	17.6	36.8	25.3	6.4	4.8	44.1	78.3	54.4	13.7
15	8.5	5.4	16.2	15.8	34.0	20.6	6.4	4.8	32.9	86.7	52.6	14.6
16	9.4	5.4	14.3	17.6	32.2	23.4	7.4	4.8	39.4	80.2	47.0	13.7
17	8.5	5.4	16.2	15.8	29.4	21.6	6.4	4.8	34.7	85.8	48.9	12.7
18	8.5	4.5	15.2	16.7	35.9	25.3	6.4	4.8	40.3	67.1	46.1	12.7
19	9.4	5.4	17.1	16.7	35.0	24.4	6.4	5.7	40.3	84.8	34.9	13.7
20	9.4	6.3	13.4	17.6	37.8	15.1	6.4	4.8	47.8	81.1	41.4	12.7
21	8.5	4.5	19.0	18.6	36.8	12.3	7.4	4.8	37.5	71.8	35.8	11.8
22	7.6	4.5	14.3	18.6	29.4	10.4	7.4	4.8	44.1	83.9	30.2	12.7
23	9.4	4.5	13.4	14.9	35.0	15.1	7.4	4.8	47.8	62.5	23.7	12.7
24	7.6	5.4	16.2	14.9	32.2	13.2	8.3	4.8	45.9	67.1	27.4	13.7
25	8.5	5.4	17.1	17.6	30.3	16.0	7.4	4.8	47.8	58.7	33.9	12.7
26	10.4	5.4	17.1	18.6	31.3	21.6	7.4	4.8	47.8	69.9	42.3	11.8
27	9.4	5.4	15.2	18.6	39.6	17.9	7.4	5.7	52.5	76.4	39.5	12.7
28	7.6	6.3	16.2	14.9	40.6	16.0	8.3	4.8	48.7	74.6	34.9	11.8
29	7.6		16.2	16.7	41.5	16.0	8.3	4.8	62.7	73.7	29.3	11.8
30	9.4		19.0	15.8	44.3	18.8	7.4	4.8	73.0	81.1	23.7	11.8
31	8.5		13.4		40.6		7.4	4.8		67.1		12.7
mean	8.6	5.3	15.4	15.6	33.5	19.7	8.1	5.0	41.6	71.1	49.0	14.1

Annual mean 23.9
Maximum 88.9

Year : 1962 Unit : m^3/sec

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.5	4.5	12.4	14.9	26.6	31.8	12.0	4.8	33.8	49.4	48.9	15.5
2	10.4	4.5	14.3	14.9	29.4	32.8	11.1	4.8	32.0	44.8	56.3	16.5
3	9.4	4.5	13.4	15.8	25.7	31.8	11.1	4.8	26.4	45.7	61.9	15.5
4	7.6	6.3	12.4	14.9	26.6	31.8	11.1	4.8	33.8	51.3	48.9	16.5
5	8.5	6.3	14.3	13.9	32.2	30.9	11.1	4.8	23.6	65.3	43.3	16.5
6	7.6	6.3	14.3	16.7	26.6	26.2	9.2	5.7	22.6	53.2	47.9	15.5
7	8.5	4.5	16.2	13.9	23.8	23.4	9.2	5.7	29.2	71.8	48.9	16.5
8	9.4	6.3	14.3	14.9	24.7	19.7	9.2	4.8	32.9	71.8	53.5	17.4
9	8.5	6.3	14.3	13.9	20.1	16.0	8.3	5.7	37.5	76.4	47.0	16.5
10	8.5	5.4	12.4	16.7	30.3	18.8	8.3	4.8	31.0	76.4	40.5	16.5
11	8.5	4.5	11.5	15.8	22.9	18.8	7.4	4.8	35.7	83.9	51.7	16.5
12	7.6	6.3	13.4	15.8	26.6	16.9	7.4	4.8	42.2	66.2	56.3	16.5
13	8.5	5.4	15.2	16.7	33.1	16.0	8.3	4.8	43.1	73.7	49.8	15.5
14	7.6	6.3	17.1	15.8	36.8	16.9	8.3	4.8	42.2	85.8	46.1	14.6
15	7.6	6.3	17.1	15.8	33.1	16.9	7.4	4.8	37.5	82.0	56.3	13.7
16	8.5	4.5	17.1	17.6	38.7	16.9	8.3	5.7	40.3	70.9	43.3	13.7
17	8.5	5.4	14.3	15.8	36.8	18.8	7.4	5.7	34.7	86.7	39.5	13.7
18	8.5	6.3	14.3	16.7	34.0	17.9	8.3	4.8	44.1	74.6	42.3	12.7
19	9.4	6.3	13.4	15.8	37.8	16.9	8.3	5.7	41.3	73.7	52.6	12.7
20	8.5	5.4	14.3	15.8	38.7	13.2	7.4	5.7	39.4	83.0	65.6	13.7
21	9.4	6.3	15.2	16.7	36.8	9.5	7.4	5.7	46.9	80.2	56.3	13.7
22	9.4	5.4	16.2	16.7	38.7	8.5	6.4	5.7	51.5	74.6	61.0	11.8
23	9.4	5.4	15.2	14.9	37.8	8.5	3.6	4.8	46.9	77.4	65.6	11.8
24	9.4	4.5	14.3	17.6	40.6	9.5	4.6	4.8	45.9	69.9	53.5	12.7
25	8.5	5.4	17.1	15.8	35.9	11.3	5.5	4.8	56.2	70.9	51.7	11.8
26	9.4	4.5	18.0	14.9	36.8	13.2	5.5	4.8	59.0	69.0	61.9	11.8
27	9.4	3.6	17.1	15.8	36.8	12.3	6.4	4.8	54.3	68.1	50.7	11.8
28	10.4	3.6	20.8	13.9	35.9	12.3	5.5	5.7	51.5	67.1	57.2	11.8
29	9.4		16.2	16.7	42.4	13.2	5.5	5.7	62.7	59.7	61.0	11.8
30	9.4		18.0	18.6	42.4	13.2	6.4	4.8	52.5	75.5	75.9	11.8
31	8.5		19.9		38.7		4.6	4.8		66.2		11.8
mean	8.8	5.4	15.3	15.8	33.1	18.1	7.8	5.1	41.0	69.8	53.2	14.2

Annual mean 24.0
Maximum 86.7