

MEAN AVERAGE TEMPERATURE IN DEGREES CELCIUS AT GUSAU AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1952	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1953	24.3	27.0	30.2	30.1	28.4	26.5	25.5	24.5	25.1	26.1	24.6	23.2	30.2	22.7	26.4
1954	23.6	26.9	29.9	31.2	28.9	26.8	24.9	24.1	25.4	26.6	25.6	23.5	31.2	23.5	26.4
1955	23.6	25.8	29.3	30.3	27.7	26.2	25.4	24.6	25.0	26.7	23.7	22.0	30.3	22.0	25.9
1956	21.9	27.4	30.1	30.5	31.3	27.7	24.4	23.2	25.0	25.1	25.1	22.8	31.3	21.9	26.2
1957	22.4	24.3	28.7	32.2	29.3	27.1	25.9	24.8	25.4	26.8	26.5	24.0	31.2	22.4	26.3
1958	24.8	24.4	29.9	32.2	31.0	27.3	24.8	24.9	25.6	26.4	26.5	24.4	32.2	24.4	26.9
1959	23.5	26.1	29.9	31.6	29.9	28.4	24.5	24.5	25.5	25.9	25.1	22.8	31.6	22.8	26.6
1960	23.1	24.8	28.6	31.2	29.6	27.5	25.5	25.5	25.5	26.7	24.4	25.1	31.2	23.1	26.4
1961	24.3	28.0	26.6	31.3	31.2	27.9	25.0	24.4	25.4	25.7	23.3	21.1	31.3	21.1	25.8
1962	21.4	24.8	30.1	31.1	29.6	26.9	26.0	24.5	25.6	26.4	26.4	23.7	31.1	21.4	26.4
1963	23.8	28.3	28.3	31.2	30.9	27.6	26.2	25.1	26.5	26.4	23.2	22.6	31.2	22.6	26.7
1964	23.4	24.8	29.0	31.7	29.8	27.0	25.5	24.3	25.5	25.9	24.4	24.0	31.7	23.4	26.3
1965	24.6	26.6	27.7	30.7	31.6	26.9	25.8	24.8	26.4	23.4	22.8	22.1	31.6	22.1	26.1
1966	23.0	24.3	28.8	30.9	29.6	27.2	26.5	25.3	25.5	26.3	*	*	*	*	*
1967	21.5	26.1	28.5	31.3	30.9	27.6	25.3	24.4	25.6	26.4	24.4	24.8	31.3	21.5	26.4
1968	22.5	26.1	29.6	28.8	28.2	26.7	25.3	25.7	26.4	26.8	25.6	24.5	29.6	22.5	26.4
1969	22.6	27.1	30.7	32.0	31.1	27.9	25.5	25.2	25.8	26.9	24.1	23.0	32.0	22.6	26.8
1970	23.8	25.3	29.0	32.0	30.3	28.2	26.2	25.1	25.6	26.2	23.8	22.3	32.0	22.3	26.6
1971	21.6	25.3	29.0	31.0	30.8	28.6	26.0	24.7	25.5	25.6	23.6	23.2	31.0	21.6	26.4
1972	24.0	26.4	30.2	30.9	29.4	27.3	27.4	26.0	27.1	27.6	23.7	24.0	30.9	23.7	27.0
1973	24.8	27.5	29.3	32.6	32.1	29.7	26.8	25.6	26.6	27.5	24.9	24.6	32.6	24.6	27.7
1974	22.2	25.6	29.4	32.5	30.9	28.9	25.6	25.5	25.8	26.3	23.9	21.8	32.5	21.8	26.5
1975	20.6	25.5	29.2	31.3	29.1	28.5	25.6	24.8	25.7	26.2	25.3	*	*	*	*
1976	*	*	*	30.8	30.4	26.2	25.9	25.1	26.2	26.4	24.0	23.2	*	*	*
1977	23.8	24.6	27.6	31.2	30.9	28.2	26.3	24.7	26.5	26.0	23.6	22.4	31.2	22.4	26.3
1978	23.6	26.8	30.0	30.9	28.6	27.0	24.9	25.6	25.8	26.8	23.8	22.7	30.9	22.7	26.4
1979	23.8	25.5	*	30.8	29.5	27.1	25.1	25.3	26.0	27.0	26.0	22.2	*	*	*
1980	24.6	26.0	29.4	31.9	29.7	27.5	25.5	25.5	26.8	27.4	25.6	22.3	31.9	22.3	26.9
1981	21.8	25.9	29.6	31.1	29.8	27.7	25.2	25.8	26.6	27.0	24.0	23.6	31.1	21.8	26.5
1982	23.2	25.9	29.5	31.5	30.9	27.9	26.7	25.4	23.2	27.7	24.5	23.6	31.5	23.2	26.7
1983	18.9	26.2	27.0	31.5	30.7	27.4	25.6	23.8	25.8	25.7	24.9	23.5	31.5	18.9	25.9
1984	21.6	25.1	30.5	31.6	30.3	27.5	25.8	26.3	25.8	26.9	26.5	22.8	31.6	21.6	26.7
1985	25.8	24.4	30.5	30.9	31.2	28.2	26.3	26.1	26.9	26.7	25.4	22.8	31.2	22.8	27.1

MEAN MINIMUM TEMPERATURE IN DEGREES CELSIUS AT KATSINA AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1941	13.1	14.5	20.3	26.6	25.4	23.7	22.4	22.0	24.1	24.9	21.8	17.3	26.6	13.1	21.3
1942	18.1	21.1	22.7	27.2	26.5	26.0	22.9	21.6	23.1	24.7	21.8	17.3	26.6	13.1	21.3
1943	13.2	15.4	18.9	22.0	23.9	22.9	21.7	20.4	20.6	20.6	16.9	13.6	23.9	13.2	19.2
1944	11.8	13.2	17.9	21.6	22.8	24.2	22.6	21.5	21.1	20.2	15.3	14.6	24.2	11.8	19.1
1945	14.1	13.4	20.2	21.6	23.7	23.3	21.4	20.6	20.5	19.3	15.9	12.1	23.7	12.1	18.7
1946	13.7	14.8	19.3	21.7	24.2	22.4	20.9	20.6	20.6	19.5	14.1	11.3	24.2	11.3	18.6
1949	*	16.4	19.6	22.9	25.0	23.8	21.9	21.1	21.1	19.2	15.6	10.7	*	*	*
1950	13.9	13.2	17.2	21.9	24.6	24.2	21.2	20.6	20.4	18.6	13.6	12.4	24.6	12.4	18.5
1951	12.5	13.9	19.6	21.2	24.3	23.3	21.7	21.3	21.1	21.5	14.0	10.1	24.3	10.1	18.7
1952	12.4	13.4	18.7	23.3	24.7	23.5	21.4	20.6	20.2	19.2	14.3	11.7	24.7	11.7	18.6
1953	12.8	16.6	21.8	19.7	23.7	22.4	21.1	20.7	20.9	20.0	15.1	11.8	23.7	11.8	18.9
1954	12.3	16.6	20.7	24.9	23.8	22.7	20.8	20.2	20.5	19.8	15.9	12.1	24.9	12.1	19.2
1955	12.6	14.2	19.6	23.3	24.4	22.3	21.1	20.4	20.6	19.6	13.6	11.1	24.4	11.1	18.6
1956	10.8	17.3	21.8	22.4	24.0	22.4	20.3	19.9	20.4	17.2	15.8	12.9	24.0	10.3	18.8
1957	10.8	12.1	18.4	23.6	24.1	22.8	21.7	20.7	20.2	20.3	17.4	13.4	24.1	10.8	18.8
1958	13.1	13.6	18.6	24.7	24.5	22.8	21.0	20.4	20.7	18.9	17.1	13.8	24.7	13.1	19.1
1959	12.3	14.2	19.0	22.9	24.5	23.9	21.5	20.8	21.8	19.1	17.4	11.4	24.5	11.4	19.1
1960	11.8	13.1	18.7	24.5	23.8	22.6	20.3	20.6	20.4	18.9	13.7	15.2	24.5	11.8	18.6
1961	12.7	10.7	14.7	22.5	23.8	22.2	20.8	19.6	19.5	16.6	12.2	8.4	23.8	8.4	17.0
1962	8.4	13.1	20.1	23.1	23.6	21.5	21.4	20.7	19.5	16.6	13.7	8.4	23.6	8.4	18.3
1963	11.9	17.9	18.8	23.9	25.3	23.1	21.6	20.5	21.5	21.2	14.2	11.3	25.3	11.3	19.3
1964	12.1	12.2	18.7	24.3	24.2	21.8	21.6	20.3	20.8	17.5	14.1	13.5	24.3	12.1	18.4
1965	13.7	15.7	17.0	22.4	24.4	22.2	20.8	20.3	20.8	19.4	13.1	10.3	24.4	10.3	18.3
1966	10.6	11.8	17.9	22.7	*	*	*	*	*	*	*	*	*	*	*
1968	*	*	*	*	*	*	*	*	21.8	18.9	15.4	13.6	*	*	*
1969	11.4	15.4	20.5	25.0	24.8	23.3	21.3	20.8	20.8	21.3	15.5	13.5	25.0	11.4	19.5
1970	12.8	13.6	18.3	22.7	24.4	23.8	21.5	20.3	20.5	17.6	13.3	10.7	24.4	10.7	18.3
1971	9.5	14.4	20.0	21.2	23.2	22.8	21.1	19.5	19.8	17.5	13.3	11.5	23.2	9.5	17.8
1972	11.1	14.2	19.2	23.4	24.2	22.4	22.4	21.1	22.1	21.5	14.6	13.6	24.2	11.1	19.2
1973	14.5	17.0	19.7	23.3	23.7	23.8	22.0	20.7	21.9	19.6	14.3	14.1	23.8	14.1	19.6
1974	12.8	15.2	19.3	24.5	23.1	22.5	20.8	20.8	20.3	18.9	14.7	11.0	24.5	11.0	18.7
1975	9.9	15.3	19.7	23.9	23.7	23.4	21.4	21.0	21.2	19.4	17.2	13.7	23.9	9.9	19.1
1976	13.0	18.3	19.4	23.8	25.5	22.9	22.4	20.9	21.8	22.1	16.3	13.5	25.5	13.0	20.0
1977	13.7	13.9	18.5	22.2	25.7	24.2	22.5	21.6	22.2	20.2	14.3	11.9	25.7	11.9	19.2
1978	12.6	15.3	20.8	25.8	25.1	23.4	21.6	21.7	21.5	21.5	16.1	13.3	25.8	12.6	19.3
1979	13.3	16.1	21.8	23.3	25.6	23.5	22.2	22.5	22.3	21.5	19.0	12.8	25.6	12.8	20.3
1980	14.1	16.1	19.9	23.9	25.4	23.9	22.3	21.6	22.9	22.3	17.4	12.7	25.4	12.7	20.2
1981	10.7	15.5	20.4	23.4	25.7	24.2	22.2	22.3	22.3	20.9	16.1	12.7	25.7	10.7	19.7
1982	13.1	16.4	21.5	23.6	26.2	24.1	22.9	21.7	22.9	21.9	16.4	14.0	26.2	13.1	20.6
1983	11.3	17.1	17.9	23.8	26.8	25.0	23.2	22.4	22.7	19.1	16.6	15.0	26.8	11.3	20.1
1984	12.3	15.3	21.1	25.4	26.2	24.3	22.8	23.6	23.0	22.5	17.5	13.8	26.2	12.3	20.7

MEAN MAXIMUM TEMPERATURE IN DEGREES CELCIUS AT KATSINA AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1941	32.5	32.6	37.4	39.8	37.4	35.1	31.6	30.5	33.2	36.1	33.6	30.8	39.8	30.5	34.2
1942	31.3	34.1	36.4	39.2	36.8	36.5	30.7	28.2	33.7	36.2	35.3	31.9	39.2	28.2	34.0
1943	29.9	32.0	34.4	37.7	36.9	35.4	31.3	28.8	30.4	34.6	35.3	31.4	37.7	28.8	34.2
1944	27.2	32.6	36.2	38.7	36.8	36.7	33.1	30.1	31.8	36.5	34.4	32.5	38.8	27.2	34.0
1945	32.2	29.9	33.7	37.8	37.3	34.9	31.6	28.2	31.0	33.9	33.7	28.9	37.8	28.2	32.8
1946	31.0	30.6	36.4	39.3	38.4	33.7	29.9	28.3	30.2	33.6	33.8	30.5	39.3	28.3	33.0
1949	*	32.4	37.1	38.9	38.4	36.4	32.2	29.8	33.4	36.6	34.5	29.9	*	*	*
1950	30.5	30.4	34.8	38.0	38.3	37.7	31.1	28.1	30.6	33.7	30.6	31.1	38.3	28.1	32.9
1951	30.7	33.1	37.8	38.6	37.7	35.6	31.9	30.3	30.1	34.0	32.2	28.6	38.6	28.6	33.4
1952	30.7	32.1	35.7	38.9	37.7	36.2	31.6	28.3	29.9	32.7	32.3	29.5	38.9	28.3	33.0
1953	31.6	34.4	37.0	37.8	35.1	32.8	30.1	29.1	32.1	35.2	33.7	28.4	37.8	28.4	33.1
1954	30.8	34.7	37.6	38.9	36.1	34.0	29.8	28.4	31.2	33.8	33.8	30.8	38.9	28.4	33.3
1955	30.0	33.3	37.1	38.4	37.5	33.7	31.3	29.2	30.1	33.8	32.9	29.4	38.4	29.2	33.1
1956	29.1	36.2	37.4	39.0	39.7	35.9	30.1	27.3	30.4	33.1	33.9	28.9	39.7	27.3	33.4
1957	29.1	30.3	35.7	38.7	36.2	33.3	30.9	29.7	31.1	33.9	35.5	32.1	38.7	29.1	33.0
1958	31.4	31.8	37.8	39.4	39.2	34.7	29.7	29.1	31.2	34.7	35.3	32.4	39.4	29.1	33.9
1959	29.2	31.6	37.4	39.0	37.2	36.6	32.2	28.3	30.6	34.0	33.3	29.8	39.0	28.3	33.3
1960	29.1	31.9	36.3	38.6	37.8	35.4	30.1	30.0	31.2	34.9	32.3	31.6	38.6	29.1	33.3
1961	29.6	28.4	32.9	37.9	38.9	34.9	30.3	27.8	30.7	34.1	31.6	27.9	38.9	27.8	32.1
1962	27.6	31.5	37.3	37.9	38.3	33.5	31.0	28.7	31.1	34.5	35.6	31.7	38.3	27.6	33.2
1963	31.6	36.8	34.6	38.8	38.6	34.8	31.4	29.3	31.9	33.4	31.0	31.8	38.8	29.3	33.6
1964	29.6	31.3	37.5	39.3	39.9	33.9	30.5	25.1	30.7	33.8	31.8	31.1	39.3	28.1	33.0
1965	31.7	34.4	35.2	37.4	38.9	33.7	30.6	28.9	31.9	34.7	31.3	28.7	38.9	28.7	33.1
1966	30.2	30.7	35.9	37.4	*	*	*	*	*	*	*	*	*	*	*
1968	29.3	35.0	39.3	39.4	39.0	35.6	31.9	30.5	33.2	35.6	33.3	32.0	39.4	29.3	34.3
1969	31.4	32.0	36.3	39.2	38.7	37.4	32.2	29.8	31.8	34.4	32.7	32.9	39.2	29.9	33.5
1970	28.2	33.6	38.0	38.8	38.3	36.6	31.8	29.0	31.5	33.9	31.4	28.9	38.2	28.9	33.5
1972	30.9	33.2	37.3	38.2	37.3	34.3	34.2	31.5	34.2	36.3	32.5	28.9	38.6	28.2	33.4
1973	31.1	34.5	36.3	39.8	39.6	37.9	33.1	31.5	33.8	36.7	31.4	30.4	38.2	30.3	34.0
1974	26.8	32.3	36.4	39.7	37.5	37.1	31.5	30.5	33.8	36.7	31.4	32.3	39.8	31.1	34.8
1975	26.3	32.3	36.3	39.5	37.0	36.5	31.6	30.8	31.6	34.8	31.7	27.5	39.7	26.8	33.1
1976	29.3	34.6	35.9	38.5	37.9	35.1	32.5	31.1	32.6	33.5	33.8	29.8	39.5	26.3	33.4
1977	29.6	30.6	33.0	38.2	38.5	36.5	32.0	29.0	32.5	33.9	32.5	30.7	38.5	29.3	33.7
1978	29.2	33.1	36.5	38.0	38.1	34.3	29.7	30.8	32.5	34.4	31.6	35.3	38.5	29.0	33.4
1979	30.0	33.4	36.5	38.0	37.5	34.6	31.2	30.7	32.1	35.0	34.0	28.0	38.0	28.0	33.4
1980	30.0	31.9	36.1	39.3	37.0	34.6	30.6	30.4	34.5	35.5	33.4	27.9	39.3	27.9	33.5
1981	27.2	31.8	36.1	38.6	35.7	34.5	31.1	31.7	32.4	36.2	30.5	30.7	38.6	27.2	33.5
1982	29.6	31.3	35.6	39.0	38.1	34.7	32.2	30.5	33.9	35.7	31.1	30.6	39.0	29.6	33.5
1983	28.7	33.1	33.5	39.3	40.1	36.0	33.1	31.7	33.3	34.7	33.4	31.4	40.1	28.7	34.0
1984	27.7	31.5	37.5	39.0	38.3	36.0	32.6	34.5	33.9	34.7	33.9	27.7	39.0	27.7	33.9

MEAN AVERAGE TEMPERATURE IN DEGREES CELCIUS AT KATSINA AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1941	22.8	23.5	28.9	33.2	31.4	29.4	27.0	26.3	28.7	30.5	27.7	24.0	33.2	22.8	27.8
1942	24.7	27.6	29.6	33.2	30.6	31.3	26.8	24.9	28.4	30.5	26.1	22.5	30.4	21.5	26.2
1943	21.5	23.7	26.7	29.9	30.4	29.2	26.5	24.6	25.5	27.6	24.9	23.6	30.8	19.5	26.6
1944	19.5	22.9	28.2	29.7	30.8	30.5	27.9	25.8	26.5	28.4	24.8	20.5	30.5	20.5	25.7
1945	23.2	21.6	25.8	29.2	30.5	29.1	26.5	24.4	25.8	26.6	24.0	20.9	31.3	20.9	25.8
1946	22.4	22.7	27.9	30.5	31.3	28.1	25.4	24.5	25.4	26.5	25.1	20.3	*	*	*
1949	*	24.4	28.4	30.9	31.7	30.1	27.1	25.5	27.3	27.9	25.1	20.3	*	*	*
1950	22.2	21.8	26.0	30.0	31.5	31.0	26.2	24.4	25.5	26.2	22.1	19.8	31.5	21.8	25.7
1951	21.6	23.5	28.7	29.9	31.0	29.4	26.8	25.8	25.6	27.8	23.1	19.4	31.0	19.4	26.1
1952	21.6	22.8	27.2	31.1	31.2	29.9	26.5	24.5	25.1	26.0	23.3	20.6	31.2	20.6	25.8
1953	22.2	25.5	29.4	28.8	29.4	27.6	25.6	24.9	26.5	27.6	24.4	20.1	29.4	20.1	26.0
1954	21.5	25.7	29.1	31.9	29.9	28.4	25.3	24.3	25.9	26.8	24.9	21.5	31.9	21.5	26.3
1955	21.3	23.8	28.4	30.9	31.1	28.0	26.2	24.8	25.4	26.7	23.3	20.3	31.1	20.3	25.8
1956	19.7	26.8	29.6	30.7	31.9	29.7	25.2	23.6	25.4	25.1	24.9	20.9	31.9	19.7	26.1
1957	20.0	21.2	27.1	31.2	30.2	28.0	26.3	25.2	25.7	27.1	26.5	22.8	31.2	20.0	25.9
1958	22.3	22.7	28.2	32.1	31.9	28.8	25.4	24.8	26.0	26.8	26.2	23.1	32.1	22.3	26.5
1959	20.8	22.9	28.2	31.0	30.8	30.3	26.9	24.5	26.2	26.6	25.6	20.6	31.0	20.6	26.2
1960	20.5	22.5	27.5	31.5	30.8	28.0	25.2	25.3	25.8	26.9	23.0	23.4	31.5	20.5	25.9
1961	21.1	19.5	23.8	30.2	31.4	28.6	25.5	23.7	25.1	25.4	21.9	18.1	31.4	18.1	24.5
1962	18.0	22.3	28.7	30.5	31.0	27.5	26.2	24.7	26.0	27.5	27.1	23.0	31.0	18.0	26.0
1963	21.8	27.3	26.7	31.4	31.9	29.0	26.5	24.9	26.7	27.3	22.6	21.5	31.9	21.5	26.5
1964	20.9	21.8	28.1	31.8	31.0	27.9	26.1	24.2	25.8	25.6	23.0	22.3	31.8	20.9	25.7
1965	22.7	25.1	26.1	29.9	31.7	28.0	25.7	24.6	26.4	27.1	23.2	19.5	31.7	19.5	25.8
1966	20.4	21.3	26.9	30.1	*	*	*	*	*	*	*	*	*	*	*
1968	*	25.2	29.9	32.2	*	*	*	*	27.5	27.3	24.4	22.8	*	*	*
1969	20.4	22.8	27.3	31.0	31.9	29.4	26.6	25.6	26.3	27.9	24.1	23.2	32.2	20.4	26.9
1970	22.1	22.8	27.3	31.0	31.6	30.6	26.9	25.0	25.8	25.8	22.4	19.8	31.6	19.8	25.9
1971	18.9	24.0	29.0	30.0	30.8	29.7	26.5	24.3	25.6	25.7	22.9	20.2	30.8	18.9	25.6
1972	20.7	23.7	28.3	30.8	30.8	28.4	28.3	26.3	28.2	28.9	22.8	22.0	30.8	20.7	26.6
1973	22.8	25.8	28.0	31.8	31.6	30.9	27.5	26.1	27.9	28.2	22.9	23.2	31.8	22.8	27.2
1974	19.8	23.8	27.9	32.1	30.9	29.8	26.1	25.6	26.0	26.9	23.2	19.3	32.1	19.3	25.9
1975	18.1	23.8	28.0	31.7	30.4	30.0	26.5	25.9	26.4	26.9	23.2	21.8	31.7	18.1	26.3
1976	21.1	26.4	27.7	31.1	31.7	29.0	27.5	26.0	27.2	27.8	24.4	22.1	31.7	21.1	26.8
1977	21.6	22.3	25.8	30.2	32.1	30.4	27.3	25.3	27.4	27.1	23.0	23.6	32.1	21.6	26.3
1978	20.9	24.2	28.6	31.9	31.6	28.6	25.7	26.3	26.8	28.0	23.8	21.9	31.9	20.9	26.5
1979	21.6	24.8	29.1	30.6	31.6	29.1	26.7	26.6	27.2	28.9	26.5	20.4	31.6	20.4	26.9
1980	22.5	24.0	28.0	31.6	31.2	29.0	26.5	26.0	28.0	28.9	25.4	20.3	31.6	20.3	26.8
1981	19.0	23.6	28.3	31.0	30.7	29.4	26.7	27.0	27.4	28.6	23.3	21.7	31.0	19.0	26.4
1982	21.4	23.9	28.5	32.3	32.2	29.4	27.6	26.1	28.4	28.8	23.8	22.3	32.3	21.4	27.1
1983	20.0	25.1	25.7	31.5	33.5	30.5	28.1	27.1	28.0	26.9	25.0	23.2	33.5	20.0	27.1
1984	20.0	23.4	29.3	32.2	32.3	30.1	27.7	29.1	28.5	26.7	25.5	20.8	32.3	20.0	27.3

MEAN MINIMUM TEMPERATURE IN DEGREES CELCIUS AT SOKOTO AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1943	18.6	18.0	21.8	25.0	25.6	24.3	22.7	22.0	21.6	21.6	18.6	16.5	25.6	16.5	21.2
1944	14.6	15.9	22.4	24.2	24.8	25.2	23.6	22.7	22.2	22.3	18.4	17.3	25.2	14.6	21.1
1945	16.2	16.3	21.2	25.4	26.3	25.3	23.1	22.3	21.6	21.6	16.8	13.5	25.7	13.5	20.6
1946	13.4	16.8	21.6	24.3	26.9	24.6	22.8	22.2	22.0	21.6	16.7	13.9	26.9	13.4	20.6
1947	13.9	18.6	19.7	25.1	26.3	24.6	23.2	22.2	21.8	20.1	19.2	16.1	26.3	13.9	20.9
1948	15.3	17.2	20.1	24.5	25.9	23.4	20.6	21.3	21.5	20.9	16.8	15.2	25.9	15.2	20.2
1949	15.1	13.4	24.1	26.7	*	*	*	*	*	21.8	20.1	15.3	*	*	*
1950	16.6	16.8	19.0	22.8	26.2	25.6	23.1	22.2	21.8	21.8	17.6	15.8	26.2	15.8	20.7
1951	15.2	17.2	22.3	23.9	25.6	25.4	22.8	22.1	22.3	22.9	18.0	14.6	25.6	14.6	21.0
1952	16.2	16.3	21.2	25.4	26.3	25.3	23.1	22.3	21.6	21.2	18.1	16.1	26.3	16.1	21.1
1953	16.1	19.2	23.4	23.1	24.9	23.8	22.3	22.2	21.9	22.0	17.7	13.9	24.9	13.9	20.9
1954	14.8	18.6	22.0	25.9	24.4	22.9	21.4	20.3	21.1	21.0	18.4	14.1	25.9	14.1	20.4
1955	14.8	17.2	21.7	24.1	25.5	23.0	21.6	20.8	21.1	20.8	16.4	14.1	25.5	14.1	20.1
1956	13.7	18.8	23.3	24.8	26.1	24.4	21.0	21.3	21.2	19.3	17.6	16.4	26.1	13.7	20.7
1957	13.9	15.6	20.6	25.1	24.7	23.8	22.1	21.4	20.9	21.7	18.5	15.4	25.1	13.9	20.3
1958	16.0	15.8	21.1	26.6	26.1	22.7	21.9	21.3	21.5	20.2	18.9	16.2	26.6	15.8	20.7
1959	15.8	17.9	21.4	24.3	25.7	25.3	22.8	21.5	21.6	19.9	17.3	14.3	25.7	14.3	20.6
1960	15.3	16.6	21.3	25.8	25.1	23.7	21.3	21.5	21.7	19.9	16.7	13.0	25.8	15.3	20.7
1961	16.3	15.4	19.2	25.2	26.3	23.9	22.4	21.4	21.3	19.4	16.1	18.1	26.3	13.1	20.0
1962	22.2	16.2	21.3	26.1	25.6	23.7	22.5	21.3	21.3	21.3	20.2	16.8	26.1	16.2	21.5
1963	15.8	20.9	20.8	25.4	26.3	24.5	23.2	21.9	22.7	22.8	17.3	15.2	26.3	15.2	21.5
1964	16.3	17.2	20.8	25.4	26.2	22.9	22.3	21.7	21.6	19.8	17.3	16.6	26.2	16.3	20.7
1965	16.2	18.2	19.6	24.1	26.2	22.8	22.3	21.0	21.3	20.9	16.0	13.3	26.2	13.3	20.2
1966	13.9	15.7	20.6	25.3	24.8	*	22.8	22.1	21.5	21.6	17.9	15.8	*	*	*
1967	13.8	18.2	21.7	26.0	26.9	23.9	22.2	21.7	21.5	20.7	17.4	17.2	26.9	13.8	20.9
1968	14.6	18.5	20.4	22.6	24.1	22.9	22.5	23.1	22.5	21.3	17.8	16.2	24.1	14.6	20.5
1969	15.3	19.1	23.2	27.6	27.3	25.0	22.4	22.3	22.8	23.3	19.1	16.9	27.6	15.3	22.0
1970	16.9	18.0	19.3	24.9	25.6	25.0	22.2	21.8	22.0	23.3	17.7	14.9	25.6	14.9	20.7
1971	13.6	18.6	23.3	25.0	26.4	25.7	23.3	22.0	22.4	21.5	17.9	16.1	26.4	13.6	21.3
1972	15.5	19.0	22.6	25.9	26.3	24.5	23.6	22.6	23.0	23.1	18.1	17.4	26.3	15.5	21.8
1973	17.8	19.9	22.2	26.7	28.3	26.2	24.4	23.2	23.3	23.0	19.0	17.5	28.3	17.5	22.6
1974	16.7	18.4	22.6	26.3	26.9	26.2	23.3	22.5	22.2	21.9	18.5	15.3	26.3	15.3	21.7
1975	13.7	17.3	22.1	26.4	25.5	24.4	22.9	22.6	22.2	21.8	19.5	16.8	26.9	13.7	21.3
1976	15.4	21.1	21.6	25.5	26.4	23.6	23.1	21.7	22.0	22.5	19.5	16.4	26.4	15.4	21.6
1977	17.1	17.6	21.7	24.3	26.9	23.7	22.7	21.7	23.0	22.5	19.0	15.0	26.4	15.0	21.0
1978	16.7	17.9	23.1	26.8	26.9	24.5	22.5	22.5	22.1	22.7	18.6	16.5	26.8	15.1	21.7
1979	16.5	18.1	20.9	25.0	26.9	23.8	22.2	22.6	22.4	22.4	19.9	15.1	26.9	15.0	21.5
1980	16.5	19.1	20.9	24.9	26.4	24.4	23.1	22.5	23.1	23.1	20.7	15.0	26.9	15.0	21.5
1981	13.2	18.3	23.5	26.3	26.4	25.8	22.9	22.3	21.8	23.2	20.0	16.6	26.4	15.0	21.7
1982	16.2	18.8	24.6	27.9	26.2	*	*	22.6	24.0	23.9	19.9	17.2	26.3	13.2	21.7
1983	*	*	*	27.0	28.9	25.5	*	22.6	24.0	23.5	20.6	19.1	*	*	*
1984	16.3	18.8	24.0	*	28.9	25.4	24.1	23.5	23.6	23.2	21.4	17.3	*	*	*

MEAN MAXIMUM TEMPERATURE IN DEGREES CELSIUS AT SOKOTO AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1943	34.4	35.3	38.0	40.2	38.4	36.3	32.3	29.8	30.8	35.0	37.4	34.2	40.2	29.8	35.2
1944	30.1	35.1	36.3	40.6	40.2	37.1	33.6	31.4	32.8	36.1	36.7	34.6	40.6	30.1	35.6
1945	34.4	32.7	36.3	39.7	38.3	36.6	32.7	29.1	32.1	35.3	36.4	31.9	39.7	29.1	34.6
1946	33.3	33.6	38.9	41.3	36.2	35.6	31.6	29.4	31.2	35.1	36.8	33.7	41.3	28.4	34.7
1947	33.5	39.5	38.3	40.7	40.3	36.1	32.9	31.2	32.7	36.6	35.2	34.1	40.7	31.2	36.0
1948	31.6	34.9	36.4	38.3	38.9	33.7	33.1	31.0	33.1	37.2	34.6	32.1	38.9	31.0	34.5
1949	32.7	30.4	41.1	40.5	*	*	*	*	*	37.4	36.7	32.3	*	*	*
1950	33.2	32.4	37.6	38.9	39.4	37.8	31.9	29.2	31.6	33.9	33.7	32.9	39.4	29.2	34.4
1951	32.4	35.5	38.7	40.4	38.1	37.1	31.7	30.8	31.4	34.6	34.4	31.5	40.4	30.8	34.7
1952	33.3	34.7	37.9	40.5	39.2	36.9	32.6	30.0	30.8	33.7	34.6	31.5	40.5	30.0	34.6
1953	33.7	36.6	38.4	39.4	36.2	35.1	30.9	*	32.9	35.9	35.9	31.2	*	*	*
1954	32.9	36.7	39.3	39.6	36.5	35.1	30.8	28.6	31.7	33.7	35.4	33.1	39.6	28.6	34.5
1955	32.3	35.3	38.6	39.1	38.5	33.9	31.4	30.2	30.9	29.0	29.1	31.9	39.1	29.0	33.4
1956	31.2	37.9	38.8	40.3	40.1	36.3	30.8	28.6	31.3	34.0	35.6	31.3	40.3	28.6	34.7
1957	31.3	33.2	37.8	39.7	36.4	34.9	31.7	30.8	31.3	34.2	36.5	34.1	39.7	30.8	34.3
1958	33.9	34.1	40.1	40.1	39.4	33.8	30.3	29.9	31.7	35.1	36.8	34.4	40.1	29.9	35.0
1959	31.7	34.8	39.3	40.4	38.3	37.6	33.1	29.2	31.6	35.7	35.9	32.1	40.4	29.2	35.0
1960	31.4	34.9	38.1	39.7	37.4	35.5	30.7	30.7	31.5	35.8	34.9	34.2	39.7	30.7	34.6
1961	32.1	31.4	35.4	39.4	39.8	35.3	31.2	29.1	32.2	36.1	34.6	30.8	39.8	29.1	34.0
1962	31.5	35.0	40.1	40.2	39.3	35.1	32.2	29.6	31.6	35.4	37.4	34.5	40.2	29.6	35.2
1963	34.8	39.7	37.4	40.2	39.3	36.2	33.1	30.4	32.8	33.9	34.1	34.5	40.2	30.4	35.5
1964	32.7	34.8	39.9	41.4	38.8	34.7	31.8	29.1	31.3	36.7	34.6	33.8	41.4	29.1	34.9
1965	34.5	37.1	38.3	39.3	39.7	34.2	32.3	29.8	31.4	35.7	33.9	31.2	39.7	29.8	34.8
1966	32.9	34.1	38.7	39.7	38.1	*	33.7	31.1	31.1	35.0	35.9	32.7	*	*	*
1967	30.1	35.6	37.1	40.7	39.7	35.7	32.0	30.0	31.4	29.9	34.8	34.4	40.7	29.9	34.3
1968	31.3	35.9	39.2	37.7	37.2	33.9	31.8	32.1	33.8	36.5	35.4	34.9	39.2	31.9	35.0
1969	32.2	37.6	41.0	40.1	39.2	35.1	31.6	30.7	32.2	34.7	35.2	35.7	41.0	30.7	35.4
1970	34.4	*	*	40.7	*	37.7	*	27.8	32.2	35.0	34.3	32.5	*	*	*
1971	39.6	30.4	40.3	41.0	36.0	37.8	32.9	29.7	32.1	35.7	33.1	32.1	41.0	29.7	35.2
1972	33.0	36.0	39.4	39.6	38.4	34.9	33.9	31.6	33.9	36.2	33.6	33.0	39.6	31.6	35.3
1973	32.9	36.5	38.5	41.5	41.0	38.1	33.9	32.0	33.5	37.9	34.5	34.2	41.5	32.0	36.2
1974	29.4	34.5	38.9	41.0	39.1	37.6	*	30.3	32.3	35.7	34.1	30.1	*	*	*
1975	28.7	34.7	38.4	40.5	36.7	36.5	31.9	30.9	31.7	36.2	35.7	32.5	40.5	28.7	34.5
1976	31.3	36.3	37.8	40.0	38.0	35.1	32.5	31.3	33.0	33.3	34.9	33.3	40.0	31.3	34.7
1977	32.7	33.6	35.6	40.2	40.1	36.1	33.4	30.5	33.5	34.8	34.4	31.3	40.2	30.5	34.7
1978	32.0	35.9	38.7	38.7	39.0	34.7	30.5	31.6	31.7	35.2	34.6	33.9	39.0	30.5	34.7
1979	33.3	36.0	38.8	40.2	38.8	35.5	32.4	31.3	32.8	36.5	36.4	31.1	40.2	31.1	35.3
1980	33.8	35.0	38.8	40.9	39.5	34.9	31.4	31.2	34.0	36.2	35.5	30.4	40.9	30.4	35.1
1981	29.9	34.8	38.7	39.7	37.5	36.1	31.9	31.9	33.1	37.5	33.5	33.4	39.7	29.9	34.8
1982	31.6	33.5	38.1	40.4	30.9	37.0	33.9	30.3	33.8	35.9	33.6	32.6	40.4	30.3	34.8
1983	*	*	*	41.0	40.7	35.8	*	31.6	33.2	36.6	35.8	33.6	*	*	*
1984	30.7	38.8	39.0	*	35.6	35.6	33.4	33.9	33.4	37.1	35.9	31.2	*	*	*

MEAN AVERAGE TEMPERATURE IN DEGREES CELSIUS AT SOKOTO AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1943	25.5	26.6	29.9	32.6	32.0	30.3	27.5	25.9	26.2	28.3	28.0	25.4	32.6	25.4	28.2
1944	22.4	25.5	30.4	32.4	32.5	31.4	28.6	27.1	27.5	29.2	27.6	25.9	32.5	22.4	28.4
1945	25.3	24.3	28.4	32.0	32.0	30.6	27.9	25.7	27.3	28.4	26.6	22.7	32.0	22.7	27.6
1946	23.4	25.2	30.3	32.8	31.6	30.1	27.2	25.8	26.6	28.4	26.8	23.8	32.8	23.4	27.7
1947	23.7	29.1	29.5	32.9	33.3	30.4	28.1	26.7	27.3	28.4	27.2	25.1	33.3	23.7	28.5
1948	23.5	26.1	28.3	31.4	32.4	28.6	26.9	26.1	27.3	28.6	25.7	23.6	32.4	23.5	27.4
1949	23.9	21.9	32.6	33.6	*	*	*	*	*	*	*	*	*	*	*
1950	24.9	24.6	28.3	30.9	32.8	31.7	27.5	25.7	26.7	27.4	25.7	24.4	32.8	24.4	27.6
1951	23.8	26.4	30.5	32.2	31.9	31.3	27.3	26.5	26.9	28.8	26.2	23.1	32.2	23.1	27.9
1952	24.8	25.5	29.6	33.0	32.8	31.1	27.9	26.1	26.2	27.5	26.4	23.8	33.0	23.8	27.9
1953	24.9	27.9	30.9	31.3	30.6	28.4	26.6	*	27.4	29.0	26.8	22.6	*	*	*
1954	23.9	27.7	30.6	32.8	30.5	29.0	26.1	24.5	26.4	27.4	26.9	23.6	32.8	23.6	27.5
1955	23.5	26.3	30.1	31.6	32.0	28.5	26.5	25.5	26.0	24.9	22.8	23.0	32.0	22.8	26.7
1956	22.5	28.4	31.0	32.5	33.1	30.4	25.9	25.0	26.3	26.6	26.6	23.9	33.1	22.5	27.7
1957	22.6	24.4	29.2	32.4	30.6	29.4	26.9	26.1	26.1	28.0	27.5	24.8	32.4	22.6	27.3
1958	25.0	24.9	30.6	33.3	32.8	28.3	26.1	25.6	26.6	27.6	27.3	25.3	33.3	24.9	27.8
1959	23.8	26.0	30.4	32.4	32.0	31.4	27.9	25.3	26.6	27.8	26.6	23.2	32.4	23.2	27.8
1960	23.4	25.8	29.7	32.8	31.3	29.6	26.0	28.1	26.6	28.5	25.8	28.1	32.8	23.4	27.6
1961	24.2	23.4	27.3	32.3	33.0	28.6	26.8	25.3	26.8	27.8	25.4	22.0	33.0	22.0	27.0
1962	26.9	25.6	30.7	33.2	32.5	29.4	27.4	25.5	26.5	28.4	28.8	25.6	32.8	25.6	28.4
1963	25.3	30.3	29.7	32.8	32.8	30.4	28.1	26.1	27.8	28.4	25.7	24.9	32.8	24.9	28.5
1964	24.5	26.0	30.4	33.4	32.5	28.8	27.0	25.4	26.5	27.8	25.9	25.2	33.4	24.5	27.8
1965	25.4	27.6	29.0	31.7	33.0	28.5	27.3	25.4	26.4	28.3	25.0	22.3	33.0	22.3	27.5
1966	23.4	24.9	29.7	32.5	31.4	*	28.3	26.6	26.3	28.3	26.9	24.3	*	*	*
1967	22.0	26.9	29.4	33.4	33.3	29.8	27.1	25.9	26.5	25.3	26.1	25.8	33.4	22.0	27.6
1968	23.0	27.2	29.8	30.1	30.7	28.4	27.1	27.6	28.1	28.9	26.6	25.6	30.7	23.0	27.8
1969	23.8	28.4	32.1	33.8	33.3	30.0	27.0	26.5	27.5	29.0	27.2	26.3	33.8	23.8	28.7
1970	25.7	*	32.1	32.8	*	31.4	*	24.8	27.1	27.6	26.0	23.7	*	*	*
1971	26.6	24.5	31.8	33.0	32.2	31.8	28.1	25.9	27.3	28.6	25.5	24.1	33.0	24.1	28.3
1972	24.3	27.5	31.0	32.8	32.4	29.7	28.6	27.1	28.5	29.7	25.9	25.2	32.8	24.3	28.6
1973	25.4	28.2	30.4	34.1	34.7	32.2	29.2	27.6	28.4	30.5	26.8	25.9	34.7	25.4	29.4
1974	23.1	26.5	30.8	33.7	33.0	31.9	*	26.4	27.3	28.8	26.3	22.7	*	*	*
1975	21.2	26.0	30.3	33.5	31.1	30.5	27.4	26.8	27.0	28.8	26.9	24.6	33.5	21.2	27.9
1976	23.4	28.7	29.7	32.8	32.2	29.4	27.8	26.5	28.0	29.0	27.6	23.9	32.8	23.9	28.2
1977	24.9	25.6	28.6	32.3	33.5	29.9	28.1	26.1	27.8	28.2	25.9	23.1	33.5	23.4	28.2
1978	23.6	27.3	30.9	32.8	32.9	29.8	26.5	27.1	26.9	29.0	26.6	25.2	32.9	23.6	28.2
1979	25.0	27.0	31.0	32.6	32.8	29.6	27.3	27.0	27.6	29.5	28.2	23.1	32.8	23.1	28.4
1980	25.1	27.1	29.9	32.9	33.0	29.7	27.3	26.9	28.6	28.7	28.1	22.8	33.0	22.8	28.4
1981	21.5	26.5	31.1	33.0	31.9	30.9	27.1	26.5	27.4	30.4	26.8	25.0	33.0	21.5	28.4
1982	23.9	26.1	31.4	34.2	*	*	*	26.5	28.9	29.9	26.8	24.9	*	*	*
1983	*	34.0	*	34.0	34.8	30.6	*	27.6	28.4	29.9	28.2	26.4	*	*	*
1984	23.5	28.8	31.5	*	*	30.5	28.8	29.2	28.5	30.9	28.7	24.3	*	*	*

MEAN MINIMUM TEMPERATURE IN DEGREES CELCIUS AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1943	15.0	18.9	23.2	26.3	24.6	22.5	22.4	21.8	21.4	21.4	18.5	15.3	26.3	15.0	20.9
1944	15.8	16.5	23.7	24.4	24.9	22.8	22.5	22.1	21.7	22.2	15.8	14.3	24.9	14.3	20.6
1945	15.1	17.7	21.8	24.2	24.4	23.1	22.3	22.4	22.0	20.7	15.4	11.8	24.4	11.8	20.1
1946	14.9	18.1	22.1	25.3	25.0	23.0	22.6	22.4	21.9	21.3	17.3	13.4	25.3	13.4	20.6
1947	13.9	18.1	21.2	26.3	25.7	23.3	22.8	22.4	21.9	21.7	17.4	14.2	26.3	13.9	21.1
1948	14.8	18.3	22.9	25.7	25.4	22.5	22.6	22.4	21.7	20.2	16.6	14.1	25.7	14.1	20.6
1949	15.8	18.9	23.5	27.3	25.4	23.1	22.5	22.3	21.7	21.8	18.2	12.3	27.3	12.3	21.1
1950	17.3	18.6	20.4	25.2	25.3	23.7	22.3	22.4	22.0	21.0	16.2	13.8	25.3	13.8	20.7
1951	15.0	17.6	23.9	25.0	24.1	23.7	22.3	22.2	*	21.9	16.1	11.1	*	*	*
1952	15.4	17.4	23.5	26.4	24.8	23.7	22.8	22.7	21.9	21.8	15.7	14.3	26.4	14.3	20.9
1953	14.9	19.9	24.1	24.2	23.9	23.1	21.9	22.6	21.7	21.4	16.9	13.4	24.2	13.4	20.7
1954	14.4	19.3	23.7	25.7	24.1	22.7	21.9	21.8	21.7	21.5	17.6	13.2	25.7	13.2	20.6
1955	14.7	18.7	23.2	25.2	25.0	23.1	21.9	21.7	21.7	21.4	14.9	12.3	25.2	12.3	20.1
1956	13.9	18.7	24.9	26.0	25.4	22.7	21.6	21.6	21.3	19.3	16.2	15.1	26.0	13.9	20.6
1957	14.4	16.7	22.5	26.1	25.0	23.1	22.8	22.3	21.7	22.3	19.6	14.9	26.1	14.4	21.0
1958	15.3	16.3	22.8	26.8	25.1	23.1	22.4	22.3	21.8	21.7	20.5	15.4	26.8	15.3	21.1
1959	15.2	20.2	23.9	26.8	25.9	23.7	22.7	22.5	21.9	21.1	16.7	13.6	26.8	13.6	21.3
1960	15.7	16.8	23.7	26.9	24.8	22.8	22.3	22.3	21.8	22.2	16.6	17.4	25.9	15.7	21.0
1961	17.7	17.8	20.7	25.7	26.1	23.3	22.5	22.6	21.9	20.7	13.8	12.0	26.1	12.0	20.4
1962	13.9	18.1	24.4	25.7	24.3	23.1	22.9	22.4	22.0	22.1	21.8	15.4	25.7	13.9	21.3
1963	13.8	21.7	23.3	26.3	24.7	23.4	22.9	22.8	22.6	22.7	17.0	12.8	26.3	12.8	21.2
1964	16.7	17.7	24.2	27.2	25.3	23.6	22.7	22.6	21.9	21.9	17.8	16.1	27.2	16.1	21.5
1965	17.4	19.9	21.6	24.8	25.8	23.2	22.8	22.7	22.1	22.0	15.4	13.5	27.2	13.5	20.9
1966	14.8	17.6	22.8	25.3	25.2	23.3	23.2	22.4	22.2	*	*	*	*	*	*
1968	*	*	*	*	*	*	*	22.4	22.2	21.9	17.6	15.8	*	*	*
1969	14.9	19.3	26.4	26.8	25.5	24.0	22.4	22.6	22.6	22.5	17.5	14.0	26.8	14.0	21.5
1970	16.8	18.8	23.3	27.2	26.0	24.6	23.3	22.0	23.4	*	16.4	14.0	*	*	*
1971	16.8	20.1	23.8	27.2	26.7	23.0	22.8	22.5	21.8	20.9	15.3	13.5	26.7	13.5	21.4
1972	14.8	20.3	25.1	26.8	25.6	23.8	23.3	22.8	22.4	22.5	18.3	16.7	26.8	14.8	21.7
1973	17.9	20.6	25.0	26.9	27.2	24.6	24.2	22.4	22.9	22.5	16.6	16.0	27.2	16.0	22.2
1974	17.2	19.3	23.8	27.5	26.1	24.0	22.9	22.8	21.7	22.6	17.1	13.8	27.5	13.8	21.6
1975	14.7	19.0	24.9	26.6	25.1	23.2	22.4	22.4	22.1	21.6	17.8	14.5	26.6	14.5	21.2
1976	15.3	22.1	23.4	25.4	24.7	23.1	22.6	22.4	22.1	22.1	18.7	14.5	25.4	14.5	21.4
1977	17.1	19.1	22.6	26.9	26.4	23.6	23.8	22.9	22.9	21.4	14.9	14.1	26.9	14.1	21.3
1978	15.2	18.8	23.9	26.2	24.4	23.4	22.8	22.5	21.8	22.8	17.7	14.7	26.2	14.7	21.2
1980	17.5	19.5	24.1	27.2	24.6	24.0	22.9	22.7	22.6	23.1	19.3	16.2	27.2	16.2	22.0
1981	14.7	19.3	23.9	26.1	25.5	24.0	23.0	23.0	22.7	22.6	18.0	14.1	26.5	14.1	21.8
1982	16.2	20.8	24.4	26.7	25.6	24.1	23.2	22.5	22.5	22.5	16.7	14.3	26.7	14.3	21.6
1983	*	*	*	26.6	25.4	24.6	23.5	22.5	22.5	21.4	17.4	17.1	*	*	*
1984	15.9	19.0	25.5	27.2	24.4	23.5	22.4	23.1	22.9	22.8	18.4	15.0	27.2	15.0	21.5

MEAN MAXIMUM TEMPERATURE IN DEGREES CELCIUS AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1943	32.9	37.6	38.7	39.5	33.6	32.4	31.1	28.9	29.8	32.8	36.0	36.1	39.5	28.9	34.1
1944	33.9	36.9	38.1	38.9	37.8	33.3	30.9	29.4	31.4	33.4	36.7	36.2	36.9	29.4	34.7
1945	36.8	35.9	38.8	39.6	35.6	33.1	31.1	28.5	30.6	33.0	36.1	34.9	39.6	28.5	34.5
1946	35.8	38.7	39.5	39.7	36.4	32.3	29.6	28.7	30.2	31.9	35.2	34.7	39.7	28.7	34.2
1947	35.3	38.6	39.3	38.9	35.8	32.2	30.8	29.4	30.9	33.4	35.0	35.6	39.3	29.4	34.5
1948	34.7	37.7	38.6	38.2	35.4	31.6	30.7	29.5	31.1	34.0	36.4	35.7	39.4	29.7	34.8
1949	36.1	36.2	39.4	38.6	36.6	33.2	31.3	29.7	30.7	33.6	36.4	35.8	39.4	29.7	34.8
1950	34.7	35.9	39.7	38.8	36.2	33.9	30.0	28.8	30.7	32.5	35.7	36.3	39.7	28.8	34.4
1951	36.2	*	39.6	39.9	35.2	33.4	30.9	30.3	30.9	32.7	35.7	35.4	*	*	*
1952	36.2	37.4	39.8	39.1	35.5	34.1	31.3	29.6	30.8	33.3	37.4	35.7	39.8	29.6	35.0
1953	37.3	37.8	38.4	39.3	33.4	32.3	30.2	30.1	31.3	32.8	36.0	34.7	39.3	30.1	34.5
1954	35.9	38.6	39.3	36.8	33.2	31.6	29.1	28.8	30.3	32.3	35.5	35.9	39.3	28.8	33.9
1955	35.4	36.1	38.8	37.6	35.3	31.9	30.0	28.4	30.3	31.9	35.4	35.1	38.8	29.4	34.1
1956	34.9	37.9	38.6	38.6	37.0	32.8	29.4	28.4	30.4	33.2	35.6	34.7	38.6	28.4	34.4
1957	34.5	36.8	38.8	37.2	34.9	31.9	31.1	30.1	30.1	32.5	35.6	36.6	38.8	30.1	34.2
1958	36.8	37.1	40.3	38.4	35.4	31.0	29.8	30.4	30.8	33.2	36.3	36.3	40.3	29.8	34.6
1959	35.8	37.2	39.0	38.7	34.4	33.3	31.1	29.2	30.2	33.6	36.5	35.2	39.0	29.2	34.5
1960	35.4	36.1	38.2	36.8	35.3	31.7	29.9	30.6	30.6	32.9	35.9	35.7	38.2	29.9	34.2
1961	34.4	37.1	39.3	38.1	37.1	32.2	29.9	29.3	30.2	34.3	36.3	34.7	39.3	29.3	34.2
1962	36.6	38.8	37.8	37.2	35.2	31.7	30.8	29.1	30.0	32.1	34.8	35.5	39.1	29.1	34.0
1963	35.2	37.7	39.8	37.4	34.4	32.1	30.9	30.1	31.5	32.3	35.1	36.2	38.8	30.1	34.4
1964	35.0	37.2	39.8	38.9	35.4	32.7	29.9	28.6	29.8	32.9	35.4	35.3	39.8	28.6	34.3
1965	35.9	37.2	39.1	37.9	35.9	32.2	30.9	29.8	30.6	33.4	36.3	34.5	39.1	29.8	34.5
1966	35.9	37.2	39.6	37.9	35.2	32.7	32.1	30.0	30.2	*	*	*	*	*	*
1968	35.2	*	38.8	37.6	*	*	*	30.8	31.0	33.0	35.6	36.1	*	*	*
1969	35.9	38.6	39.2	38.4	35.1	32.7	30.2	29.8	30.6	32.4	35.3	36.3	38.8	29.8	34.4
1970	34.7	37.1	39.2	38.4	35.2	33.5	30.5	29.7	30.4	32.0	35.7	34.4	39.2	29.7	34.3
1971	34.1	36.7	38.1	38.3	34.9	32.2	30.5	28.8	29.8	33.3	36.2	33.9	38.3	28.8	33.8
1972	34.7	36.8	37.7	36.8	34.4	32.5	31.4	28.9	31.2	32.9	35.3	34.0	37.7	29.9	34.0
1973	35.0	37.8	38.1	39.0	36.7	34.0	31.9	30.0	30.5	33.2	35.9	35.0	39.0	30.0	34.8
1974	31.7	35.9	38.3	37.9	35.2	32.6	30.1	29.9	29.9	32.1	34.9	33.5	38.3	29.9	33.5
1975	32.5	36.2	37.8	36.6	33.7	32.6	29.9	29.0	29.8	32.5	35.3	34.8	37.8	29.0	33.4
1976	33.6	36.5	37.8	37.2	33.4	31.2	29.8	29.7	30.9	31.1	34.5	35.5	37.8	29.7	33.4
1977	35.3	36.4	37.5	38.9	34.9	32.2	31.8	29.3	30.9	32.9	36.6	34.6	38.9	29.3	33.4
1978	35.7	38.5	37.3	35.3	33.5	32.5	30.5	30.4	30.6	33.1	35.3	35.7	38.5	30.4	34.0
1979	36.4	37.5	38.4	37.7	34.4	31.7	30.7	30.5	30.9	33.4	36.1	34.3	38.4	30.5	34.3
1980	36.1	37.1	38.7	38.6	33.4	32.9	30.8	30.5	32.1	33.7	36.5	33.9	38.7	30.5	34.5
1981	39.5	37.6	38.8	38.5	34.3	33.5	32.7	30.9	31.4	34.7	36.1	36.1	38.8	30.9	34.8
1982	34.3	35.5	37.8	37.4	34.9	33.5	31.4	29.7	31.3	32.5	36.1	35.3	37.8	29.7	34.0
1983	*	*	39.9	39.9	36.2	33.1	31.7	30.5	31.9	36.4	37.8	36.0	*	*	*
1984	34.5	37.2	39.5	37.7	33.7	32.5	31.3	32.0	30.9	33.8	37.0	34.1	39.5	30.9	34.5

MEAN AVERAGE TEMPERATURE IN DEGREES CELCIUS AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1943	24.0	28.3	31.0	32.9	29.2	27.5	26.8	25.4	25.6	27.1	27.3	25.7	32.9	24.0	27.6
1944	24.9	26.7	30.9	31.7	31.4	28.0	26.7	25.8	26.6	27.8	26.3	25.3	31.7	24.9	27.7
1945	26.0	26.8	30.3	31.9	30.0	28.1	26.7	25.5	26.3	26.9	25.8	23.4	31.9	23.4	27.3
1946	25.1	27.4	31.3	32.5	30.7	27.6	26.1	25.4	25.9	26.6	26.3	24.1	32.5	24.1	27.4
1947	24.6	30.4	30.3	32.3	30.8	27.8	26.8	25.9	26.4	27.8	26.2	24.9	32.3	24.6	27.8
1948	24.7	27.6	30.3	31.0	30.4	27.1	26.7	26.0	26.4	27.1	26.4	24.9	31.0	24.7	27.4
1949	25.9	27.6	31.5	33.0	31.0	28.2	26.9	26.0	26.2	27.7	27.3	24.0	33.0	24.0	27.9
1950	26.0	27.3	30.1	32.0	29.7	28.6	26.6	26.3	26.4	26.8	26.0	25.0	32.0	25.0	27.6
1951	25.6	*	31.8	32.5	29.7	28.6	26.6	26.3	*	27.3	25.9	23.3	*	*	*
1952	25.8	27.4	31.6	32.8	30.1	28.9	27.0	26.2	26.4	27.5	26.6	25.0	32.8	25.0	27.9
1953	26.1	28.9	31.3	31.8	28.7	27.7	26.1	26.4	26.5	27.1	26.5	24.1	31.8	24.1	27.6
1954	25.2	28.9	31.5	31.3	28.7	27.2	25.5	25.3	26.0	26.9	26.6	24.6	31.5	24.6	27.3
1955	25.1	27.4	31.0	31.4	28.1	27.5	26.0	25.6	26.0	26.6	25.2	23.7	31.4	23.7	27.1
1956	24.4	28.3	31.8	32.3	31.2	27.8	25.5	25.0	25.9	26.3	26.4	24.9	32.3	24.4	27.5
1957	24.5	26.8	30.6	31.7	30.0	27.5	27.0	26.2	25.9	27.4	27.6	25.8	31.7	24.5	27.6
1958	26.0	28.7	31.5	32.6	30.3	27.1	26.1	26.4	26.3	27.5	28.4	25.9	32.6	25.9	27.9
1959	26.5	28.7	31.5	32.8	29.7	28.5	26.9	25.9	26.1	27.4	26.6	24.4	32.8	24.4	27.9
1960	25.4	27.4	31.4	31.4	29.0	27.3	26.1	26.5	26.2	27.6	26.3	26.6	31.4	25.4	27.7
1961	26.6	26.7	29.4	31.9	31.6	27.8	26.2	26.0	26.0	27.5	25.0	23.4	31.9	23.4	27.3
1962	24.2	27.6	31.9	31.5	29.8	27.4	26.9	25.8	26.1	27.1	28.3	25.5	31.9	24.2	27.7
1963	25.2	30.3	30.5	31.9	29.6	27.8	26.9	26.5	27.1	27.5	26.6	24.5	31.9	24.5	27.8
1964	26.0	27.7	32.0	33.1	30.4	28.2	26.3	26.6	25.9	27.4	26.6	25.7	33.1	25.6	27.9
1965	26.7	28.6	30.4	31.4	30.9	27.7	26.9	26.3	26.4	27.7	25.9	24.0	31.4	24.0	27.7
1966	25.4	27.4	31.2	31.6	30.2	28.0	27.6	26.2	26.2	27.7	25.9	24.0	*	*	*
1968	*	*	*	*	*	*	*	26.6	26.6	27.5	26.6	25.9	*	*	*
1969	25.1	28.9	32.6	32.2	30.3	28.4	26.9	26.6	26.6	27.5	26.4	25.1	32.6	25.1	28.0
1970	26.4	27.9	31.3	*	30.6	29.1	26.9	26.2	26.9	*	26.1	24.2	*	*	*
1971	24.9	28.4	30.9	32.8	31.8	27.6	26.6	25.6	25.8	27.1	25.8	23.7	32.8	23.7	27.6
1972	24.8	28.5	31.4	31.8	30.0	28.1	27.4	26.4	26.8	27.7	25.8	25.4	31.8	24.8	27.8
1973	26.5	29.2	31.5	33.0	32.0	29.3	28.1	26.2	26.7	27.9	26.3	25.5	33.0	25.5	28.5
1974	24.5	27.6	31.0	32.7	30.7	28.3	26.5	26.4	26.8	27.4	26.0	23.6	32.7	23.6	27.5
1975	23.6	27.6	31.4	31.6	29.4	27.9	26.1	25.7	25.8	27.1	26.5	24.6	31.6	23.6	27.3
1976	24.4	29.3	30.6	31.3	29.1	27.2	26.2	26.1	26.6	26.6	26.6	25.0	31.3	24.4	27.4
1977	26.2	27.8	30.1	32.9	30.7	27.9	27.8	26.1	26.9	27.2	25.8	24.5	32.9	24.5	27.8
1978	25.5	28.6	30.6	30.8	29.0	28.5	26.6	26.5	26.2	27.9	26.5	25.2	30.8	25.2	27.6
1980	26.8	28.3	31.4	32.9	29.0	28.5	26.9	26.6	27.4	28.4	27.9	25.1	32.9	25.1	28.3
1981	24.1	28.4	31.4	32.3	29.9	29.1	29.6	27.0	27.1	28.7	27.0	25.1	32.3	24.1	28.3
1982	25.3	28.1	31.1	32.1	30.3	28.3	27.2	26.1	26.9	27.5	26.0	24.8	32.1	24.8	27.8
1983	*	*	*	33.3	30.8	28.9	27.6	26.8	27.4	28.9	27.6	26.6	*	*	*
1984	25.2	28.1	32.5	32.5	29.1	28.0	26.9	27.3	26.4	28.3	27.7	24.5	32.5	24.5	28.0

MEAN MINIMUM TEMPERATURE IN DEGREES CELCIUS AT GORONYO DAM

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1981	13.6	16.9	21.5	24.3	*	25.7	22.5	22.4	23.0	22.0	16.8	12.0	*	*	*
1982	13.2	17.4	22.0	27.4	28.4	26.3	24.5	22.8	24.2	23.7	16.9	14.5	28.4	13.2	21.8
1983	12.1	17.0	19.0	25.3	27.6	25.6	21.8	21.8	22.0	20.2	16.3	14.3	27.6	12.1	20.3

MEAN MAXIMUM TEMPERATURE IN DEGREES CELCIUS AT GORONYO DAM

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1981	28.9	34.7	39.8	42.9	*	39.3	33.5	34.0	36.5	40.0	33.6	33.5	*	*	*
1982	32.7	35.8	38.0	43.5	42.2	38.6	36.2	31.1	32.1	39.0	34.6	33.0	86.2	31.1	40.6
1983	26.0	36.0	36.8	44.0	41.9	36.5	33.5	32.4	34.0	36.5	35.5	32.5	44.0	26.0	35.5

MEAN MINIMUM TEMPERATURE IN DEGREES CELCIUS AT KATSINA AJIWA

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1978	16.0	16.0	21.0	23.0	26.0	24.0	22.0	23.0	21.0	20.0	14.0	14.0	26.0	14.0	20.0
1979	14.0	14.0	16.0	20.0	24.0	20.0	20.0	20.0	20.0	20.0	10.0	12.0	24.0	10.0	17.5
1980	10.0	13.0	21.0	19.0	20.0	22.0	20.0	20.0	20.0	18.0	20.0	22.0	22.0	10.0	18.8

MEAN MAXIMUM TEMPERATURE IN DEGREES CELCIUS AT KATSINA AJIWA

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1978	33.0	34.0	37.0	38.0	39.0	37.0	36.0	33.0	32.0	42.0	38.0	38.0	42.0	32.0	36.4
1979	36.0	38.0	40.0	44.0	50.0	40.0	38.0	35.0	36.0	48.0	40.0	44.0	50.0	36.0	40.8
1980	46.0	44.0	50.0	51.0	49.0	46.0	46.0	44.0	45.0	46.0	45.0	45.0	51.0	44.0	46.4

1.4 MONTHLY EVAPORATION

MONTHLY EVAPORATION IN mm AT GUSAU AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Total
1963	481.0	445.0	605.0	402.0	360.0	201.0	146.0	78.0	90.0	105.0	288.0	388.0	605.0	78.0	3589.0
1964	493.0	560.0	527.0	432.0	304.0	180.0	133.0	68.0	84.0	195.0	384.0	462.0	560.0	68.0	3822.0
1965	487.0	473.0	642.0	540.0	434.0	183.0	115.0	74.0	81.0	174.0	393.0	446.0	642.0	74.0	4042.0
1967	524.0	586.0	626.0	441.0	375.0	231.0	127.0	81.0	87.0	211.0	399.0	400.0	626.0	81.0	4068.0
1968	468.0	560.0	564.0	321.0	245.0	156.0	102.0	96.0	105.0	242.0	405.0	455.0	564.0	96.0	3729.0
1969	493.0	546.0	598.0	477.0	406.0	240.0	133.0	87.0	87.0	118.0	327.0	459.0	598.0	87.0	3971.0
1970	499.0	552.0	645.0	558.0	357.0	303.0	186.0	84.0	84.0	229.0	366.0	450.0	645.0	84.0	4313.0
1971	443.0	524.0	561.0	579.0	419.0	264.0	146.0	81.0	72.0	236.0	387.0	490.0	579.0	72.0	4202.0
1972	496.0	537.0	583.0	417.0	295.0	183.0	189.0	124.0	126.0	220.0	438.0	458.0	583.0	124.0	4076.0
1973	502.0	490.0	611.0	603.0	468.0	315.0	177.0	90.0	111.0	270.0	432.0	440.0	611.0	90.0	4509.0
1974	505.0	538.0	679.0	504.0	431.0	282.0	143.0	78.0	84.0	140.0	318.0	428.0	679.0	78.0	4130.0
1975	456.0	473.0	552.0	447.0	273.0	267.0	112.0	87.0	75.0	214.0	390.0	577.0	577.0	75.0	3923.0
1976	524.0	595.0	682.0	579.0	440.0	189.0	164.0	93.0	90.0	90.0	243.0	338.0	682.0	90.0	4027.0
1977	409.0	454.0	623.0	561.0	378.0	267.0	146.0	81.0	120.0	189.0	333.0	437.0	623.0	81.0	3998.0
1978	490.0	496.0	564.0	333.0	229.0	156.0	99.0	90.0	84.0	99.0	303.0	381.0	564.0	84.0	3324.0
1979	465.0	400.0	512.0	447.0	248.0	153.0	109.0	87.0	84.0	146.0	276.0	391.0	512.0	84.0	3318.0
1980	474.0	510.0	468.0	480.0	310.0	192.0	102.0	87.0	90.0	152.0	300.0	415.0	510.0	87.0	3580.0
1981	484.0	479.0	434.0	447.0	251.0	189.0	99.0	87.0	84.0	198.0	345.0	384.0	484.0	84.0	3481.0
1982	415.0	440.0	496.0	354.0	298.0	*	*	*	402.0	*	*	*	*	*	*
1983	471.0	496.0	236.0	*	*	*	*	93.0	96.0	288.0	342.0	412.0	*	*	*
1984	456.0	549.0	477.0	432.0	298.0	204.0	158.0	130.0	87.0	155.0	375.0	450.0	512.0	87.0	3768.0
1985				546.0	381.0	256.0	124.0	81.0	72.0	214.0	369.0	443.0	549.0	72.0	3970.0

MONTHLY EVAPORATION IN mm AT SOKOTO AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Total
1962	*	*	*	*	*	386.0	270.0	160.0	223.0	265.0	272.0	374.0	*	*	*
1963	407.0	390.0	559.0	423.0	464.0	379.0	331.0	206.0	223.0	327.0	365.0	365.0	559.0	206.0	4439.0
1964	407.0	511.0	501.0	477.0	448.0	345.0	285.0	185.0	244.0	334.0	383.0	378.0	511.0	185.0	4498.0
1965	408.0	382.0	537.0	501.0	467.0	364.0	271.0	195.0	237.0	282.0	372.0	397.0	537.0	195.0	4413.0
1966	393.0	*	538.0	493.0	497.0	*	351.0	256.0	202.0	314.0	383.0	433.0	*	*	*
1967	478.0	495.0	*	*	*	388.0	309.0	*	*	*	*	301.0	*	*	*
1968	397.0	460.0	*	436.0	445.0	357.0	301.0	*	348.0	491.0	473.0	441.0	*	*	*
1969	490.0	489.0	519.0	505.0	526.0	441.0	310.0	233.0	273.0	315.0	367.0	411.0	526.0	233.0	4879.0
1970	424.0	434.0	*	521.0	472.0	*	307.0	*	240.0	322.0	416.0	439.0	*	*	*
1971	457.0	456.0	522.0	570.0	509.0	*	340.0	243.0	225.0	370.0	436.0	440.0	*	*	*
1972	476.0	506.0	575.0	455.0	481.0	371.0	377.0	290.0	342.0	381.0	440.0	392.0	575.0	230.0	5116.0
1973	466.0	472.0	579.0	612.0	575.0	462.0	329.0	270.0	271.0	385.0	476.0	394.0	612.0	270.0	5291.0
1974	442.0	486.0	626.0	486.0	467.0	404.0	272.0	215.0	265.0	274.0	394.0	412.0	626.0	215.0	4743.0
1975	453.0	385.0	486.0	481.0	388.0	393.0	249.0	219.0	204.0	356.0	373.0	453.0	486.0	204.0	4440.0
1976	418.0	405.0	494.0	473.0	468.0	390.0	309.0	270.0	249.0	219.0	319.0	*	*	*	*
1977	412.0	474.0	620.0	516.0	480.0	419.0	285.0	*	184.0	300.0	372.0	409.0	*	*	*
1978	437.0	447.0	*	*	512.0	358.0	*	*	*	*	*	*	*	*	*
1980	*	*	*	*	*	*	*	221.0	*	*	*	*	*	*	*
1981	*	*	*	*	406.0	*	299.0	*	292.0	*	*	*	*	*	*
1982	*	*	*	*	*	*	*	*	*	437.0	*	*	*	*	*
1983	*	*	*	*	*	*	*	*	*	387.0	*	350.0	*	*	*
1984	*	*	*	*	*	*	*	*	*	*	382.0	*	*	*	*

MONTHLY EVAPORATION IN mm AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Total
1960	203.0	281.0	312.0	287.0	247.0	220.0	202.0	188.0	166.0	197.0	183.0	197.0	312.0	186.0	2683.0
1961	251.0	252.0	301.0	316.0	316.0	225.0	159.0	135.0	175.0	175.0	195.0	211.0	316.0	135.0	2711.0
1962	229.0	284.0	324.0	344.0	316.0	243.0	165.0	263.0	187.0	183.0	155.0	195.0	344.0	155.0	2888.0
1963	213.0	266.0	351.0	326.0	260.0	227.0	208.0	245.0	208.0	174.0	188.0	207.0	351.0	174.0	2873.0
1964	260.0	293.0	332.0	333.0	319.0	209.0	191.0	139.0	177.0	182.0	187.0	222.0	333.0	139.0	2844.0
1965	237.0	282.0	335.0	385.0	320.0	222.0	170.0	148.0	166.0	198.0	238.0	234.0	385.0	148.0	2935.0
1966	270.0	369.0	414.0	388.0	271.0	232.0	232.0	197.0	*	*	*	*	*	*	*
1968	*	*	*	*	*	*	*	167.0	173.0	182.0	180.0	231.0	*	*	*
1969	*	298.0	334.0	317.0	332.0	258.0	177.0	145.0	165.0	192.0	187.0	203.0	*	*	*
1970	238.0	272.0	343.0	334.0	314.0	276.0	211.0	*	*	180.0	201.0	234.0	*	*	*
1971	243.0	293.0	338.0	362.0	328.0	283.0	201.0	162.0	184.0	207.0	263.0	301.0	362.0	162.0	3185.0
1972	268.0	305.0	344.0	347.0	322.0	311.0	262.0	179.0	213.0	226.0	263.0	271.0	347.0	179.0	3311.0
1973	*	304.0	379.0	380.0	407.0	321.0	249.0	200.0	197.0	*	*	*	*	*	*
1974	263.0	305.0	438.0	430.0	431.0	305.0	257.0	177.0	209.0	*	*	*	*	*	*
1975	327.0	315.0	398.0	432.0	442.0	362.0	241.0	198.0	179.0	207.0	234.0	294.0	442.0	179.0	3629.0
1976	265.0	279.0	342.0	356.0	292.0	219.0	180.0	160.0	181.0	*	200.0	212.0	*	*	*
1977	240.0	306.0	371.0	319.0	305.0	*	220.0	149.0	174.0	192.0	229.0	232.0	*	*	*
1978	260.0	276.0	278.0	262.0	261.0	234.0	201.0	167.0	172.0	202.0	230.0	258.0	278.0	167.0	2801.0
1979	300.0	298.0	353.0	390.0	288.0	201.0	183.0	169.0	174.0	242.0	260.0	300.0	390.0	169.0	3158.0
1980	269.0	*	*	*	*	243.0	198.0	174.0	187.0	215.0	241.0	233.0	*	*	*
1981	258.0	272.0	362.0	344.0	257.0	225.0	152.0	173.0	176.0	219.0	249.0	232.0	362.0	152.0	2919.0
1983	*	*	*	306.0	*	*	235.0	*	*	*	*	285.0	*	*	*
1984	280.0	275.0	314.0	261.0	230.0	202.0	170.0	174.0	127.0	225.0	275.0	276.0	314.0	127.0	2809.0

MONTHLY EVAPORATION IN MM AT GORONYO DAM

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Total
1981	*	*	*	*	*	385.0	312.0	292.0	271.0	339.0	352.0	367.0	*	*	*
1982	33.0	36.0	51.0	445.0	43.0	38.0	34.0	194.0	291.0	311.0	366.0	37.0	445.0	33.0	1879.0
1983	41.0	444.0	501.0	587.0	491.0	351.0	286.0	271.0	265.0	396.0	357.0	322.0	587.0	41.0	4312.0

MONTHLY EVAPORATION IN MM AT KATSINA AJIWA

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Total
1978	413.0	372.0	420.0	416.0	418.0	372.0	301.0	293.0	332.0	394.0	390.0	404.0	420.0	293.0	4525.0
1979	404.0	365.0	417.0	401.0	426.0	369.0	330.0	336.0	343.0	316.0	266.0	291.0	426.0	266.0	4264.0
1980	320.0	306.0	373.0	375.0	359.0	301.0	293.0	256.0	235.0	291.0	291.0	269.0	375.0	235.0	3689.0

1. 5 MONTHLY HUMIDITY

MEAN MINIMUM RELATIVE HUMIDITY IN % AT GORONYO DAM

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1981	*	*	*	*	*										
1982	24.9	22.5	23.0	24.9	40.0	35.6	53.6	49.8	40.5	22.4	28.5	22.0	*	*	*
1983	55.1	45.3	43.2	36.9	36.1	49.0	60.8	61.7	53.0	32.5	32.3	34.4	81.6	22.5	41.0
													61.7	32.3	45.0

MEAN MAXIMUM RELATIVE HUMIDITY IN % AT GORONYO DAM

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1981	*	*	*	*	*										
1982	46.1	36.0	35.0	50.1	76.5	85.3	94.4	97.0	96.3	76.3	52.3	43.8	*	*	*
1983	73.0	66.3	59.4	49.1	67.4	87.8	95.8	92.9	98.0	96.8	95.8	73.2	98.0	35.0	73.2
							96.4	97.6	94.9	68.1	63.1	58.1	97.6	49.1	73.4

MEAN MINIMUM RELATIVE HUMIDITY IN % AT KATSINA AJIWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1978	59.0	17.0	20.0	63.0	54.0	55.0	64.0	67.0	44.0	26.0	14.0	10.0	67.0	10.0	41.1
1979	7.0	62.0	40.0	16.0	52.0	64.0	54.0	40.0	38.0	21.0	4.0	17.0	64.0	4.0	34.6
1980	34.0	34.0	12.0	9.0	45.0	49.0	55.0	62.0	69.0	53.0	*	*	*	*	*

MEAN MAXIMUM RELATIVE HUMIDITY IN % AT KATSINA AJIWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1978	88.0	85.0	91.0	87.0	87.0	86.0	90.0	90.0	90.0	87.0	85.0	87.0	91.0	85.0	87.8
1979	91.0	90.0	96.0	88.0	91.0	91.0	91.0	82.0	83.0	83.0	86.0	77.0	96.0	77.0	87.4
1980	83.0	90.0	87.0	58.0	82.0	82.0	83.0	91.0	92.0	96.0	*	*	*	*	*

MEAN RELATIVE HUMIDITY AT 9:00 IN % AT GUSAU AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1962	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1963	17.0	29.0	18.0	51.0	59.0	71.0	77.0	84.0	77.0	74.0	53.0	22.0	84.0	17.0	50.8
1964	20.0	17.0	31.0	48.0	63.0	76.0	81.0	86.0	78.0	61.0	33.0	19.0	86.0	17.0	51.1
1965	26.0	24.0	24.0	37.0	52.0	76.0	84.0	85.0	81.0	65.0	27.0	25.0	85.0	23.0	50.4
1966	19.0	16.0	17.0	49.0	62.0	77.0	77.0	84.0	84.0	67.0	*	*	*	*	*
1967	21.0	19.0	26.0	49.0	63.0	74.0	83.0	85.0	80.0	55.0	24.0	26.0	85.0	19.0	50.4
1968	20.0	15.0	24.0	52.0	67.0	75.0	85.0	79.0	75.0	49.0	23.0	21.0	85.0	15.0	48.8
1969	25.0	19.0	32.0	46.0	57.0	69.0	81.0	81.0	78.0	72.0	34.0	20.0	81.0	19.0	51.2
1970	20.0	19.0	21.0	39.0	57.0	64.0	77.0	85.0	80.0	50.0	23.0	20.0	85.0	18.0	45.8
1971	18.0	14.0	27.0	28.0	64.0	64.0	78.0	83.0	80.0	46.0	16.0	20.0	83.0	14.0	44.8
1972	13.0	16.0	22.0	48.0	60.0	72.0	71.0	78.0	72.0	58.0	19.0	22.0	78.0	13.0	45.9
1973	19.0	18.0	18.0	29.0	49.0	61.0	74.0	79.0	75.0	47.0	16.0	17.0	79.0	16.0	41.8
1974	23.0	10.0	24.0	43.0	63.0	63.0	77.0	82.0	77.0	64.0	23.0	20.0	82.0	10.0	46.6
1975	20.0	12.0	23.0	45.0	63.0	62.0	78.0	83.0	78.0	52.0	24.0	20.0	83.0	12.0	46.7
1976	18.0	19.0	15.0	40.0	56.0	67.0	73.0	79.0	73.0	72.0	35.0	20.0	79.0	15.0	47.3
1977	18.0	12.0	17.0	18.0	51.0	63.0	74.0	82.0	72.0	53.0	19.0	18.0	82.0	12.0	41.4
1978	14.0	9.0	21.0	53.0	64.0	70.0	80.0	79.0	73.0	70.0	31.0	15.0	80.0	9.0	48.3
1979	11.0	10.0	21.0	35.0	61.0	71.0	78.0	80.0	76.0	62.0	32.0	16.0	80.0	10.0	46.1
1980	13.0	13.0	22.0	32.0	60.0	66.0	79.0	77.0	74.0	61.0	23.0	22.0	79.0	13.0	45.2
1981	14.0	10.0	18.0	39.0	62.0	66.0	78.0	76.0	73.0	50.0	21.0	15.0	78.0	10.0	43.5
1982	20.0	20.0	22.0	44.0	56.0	68.0	72.0	81.0	*	64.0	18.0	15.0	*	*	*
1983	19.0	10.0	13.0	21.0	47.0	65.0	72.0	78.0	75.0	30.0	16.0	14.0	78.0	10.0	38.3
1984	13.0	9.0	17.0	34.0	58.0	64.0	70.0	72.0	76.0	54.0	16.0	18.0	76.0	9.0	41.8
1985	17.0	17.0	29.0	24.0	55.0	66.0	75.0	79.0	75.0	36.0	16.0	21.0	79.0	16.0	42.5

MEAN RELATIVE HUMIDITY AT 9:00 IN % AT KATSINA AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1951	17.0	14.0	12.0	19.0	47.0	57.0	68.0	75.0	74.0	62.0	18.0	16.0	75.0	12.0	39.9
1952	16.0	11.0	9.0	21.0	50.0	50.0	69.0	79.0	77.0	51.0	20.0	19.0	78.0	9.0	39.3
1953	14.0	15.0	17.0	13.0	56.0	68.0	77.0	79.0	69.0	48.0	18.0	17.0	79.0	13.0	40.9
1954	11.0	13.0	16.0	39.0	55.0	62.0	76.0	81.0	69.0	54.0	32.0	28.0	81.0	11.0	44.7
1955	26.0	19.0	14.0	26.0	48.0	62.0	74.0	82.0	79.0	53.0	20.0	29.0	82.0	14.0	44.3
1956	24.0	22.0	24.0	24.0	42.0	56.0	76.0	84.0	76.0	43.0	32.0	36.0	84.0	22.0	44.9
1957	23.0	21.0	17.0	28.0	55.0	65.0	75.0	80.0	73.0	57.0	30.0	29.0	80.0	17.0	46.1
1958	33.0	19.0	15.0	36.0	39.0	60.0	76.0	81.0	73.0	38.0	25.0	21.0	81.0	15.0	42.5
1959	21.0	11.0	17.0	24.0	48.0	54.0	67.0	82.0	74.0	39.0	16.0	17.0	82.0	11.0	39.2
1960	16.0	10.0	13.0	40.0	49.0	55.0	75.0	78.0	71.0	47.0	24.0	25.0	76.0	10.0	41.8
1961	14.0	15.0	11.0	23.0	36.0	59.0	73.0	81.0	73.0	33.0	19.0	22.0	81.0	11.0	38.3
1962	22.0	16.0	16.0	44.0	42.0	61.0	71.0	79.0	72.0	51.0	33.0	19.0	79.0	16.0	43.8
1963	16.0	21.0	14.0	31.0	43.0	61.0	73.0	79.0	72.0	58.0	23.0	15.0	79.0	14.0	42.2
1964	18.0	13.0	12.0	25.0	43.0	61.0	73.0	82.0	71.0	36.0	19.0	21.0	82.0	12.0	39.5
1965	20.0	19.0	9.0	23.0	39.0	64.0	73.0	82.0	71.0	44.0	21.0	22.0	82.0	9.0	40.6
1966	17.0	10.0	11.0	37.0	*	*	*	*	*	*	*	*	*	*	*
1968	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1969	18.0	7.0	15.0	30.0	43.0	56.0	67.0	75.0	71.0	31.0	14.0	13.0	75.0	7.0	39.4
1970	14.0	7.0	8.0	12.0	44.0	51.0	67.0	79.0	70.0	31.0	20.0	12.0	79.0	7.0	34.7
1971	15.0	10.0	13.0	13.0	45.0	52.0	69.0	79.0	69.0	31.0	18.0	15.0	79.0	10.0	35.8
1972	11.0	10.0	14.0	31.0	41.0	60.0	62.0	72.0	62.0	41.0	14.0	19.0	72.0	10.0	36.8
1973	14.0	10.0	9.0	16.0	33.0	50.0	67.0	72.0	66.0	30.0	19.0	17.0	72.0	9.0	33.6
1974	21.0	9.0	12.0	30.0	45.0	53.0	75.0	80.0	71.0	45.0	24.0	25.0	80.0	9.0	40.8
1975	28.0	17.0	14.0	34.0	52.0	55.0	70.0	75.0	70.0	35.0	17.0	19.0	75.0	14.0	40.5
1976	18.0	16.0	11.0	25.0	47.0	55.0	45.0	75.0	69.0	41.0	26.0	21.0	75.0	11.0	39.3
1977	15.0	11.0	10.0	6.0	41.0	53.0	70.0	77.0	68.0	41.0	16.0	25.0	77.0	6.0	36.1
1978	20.0	10.0	17.0	39.0	47.0	58.0	74.0	74.0	65.0	54.0	17.0	13.0	74.0	10.0	40.7
1979	9.0	9.0	13.0	20.0	47.0	63.0	75.0	75.0	69.0	46.0	23.0	23.0	75.0	9.0	39.3
1980	13.0	12.0	12.0	21.0	51.0	60.0	74.0	76.0	66.0	45.0	20.0	18.0	76.0	12.0	39.0

MEAN RELATIVE HUMIDITY AT 15:00 IN % AT KATSINA AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1951	13.0	10.0	7.0	8.0	28.0	35.0	50.0	61.0	63.0	42.0	15.0	10.0	63.0	7.0	28.5
1952	9.0	7.0	8.0	11.0	28.0	29.0	51.0	71.0	65.0	38.0	15.0	14.0	71.0	7.0	28.8
1953	10.0	9.0	10.0	6.0	39.0	54.0	65.0	68.0	53.0	25.0	12.0	10.0	68.0	6.0	30.1
1954	8.0	9.0	9.0	16.0	31.0	43.0	62.0	69.0	57.0	33.0	25.0	21.0	69.0	8.0	31.9
1955	20.0	13.0	10.0	17.0	28.0	42.0	81.0	70.0	67.0	37.0	16.0	21.0	81.0	10.0	35.2
1956	17.0	14.0	14.0	10.0	17.0	*	*	74.0	60.0	31.0	26.0	28.0	*	*	*
1957	17.0	15.0	13.0	17.0	*	*	*	68.0	61.0	40.0	19.0	22.0	*	*	*
1958	24.0	*	11.0	17.0	16.0	40.0	63.0	70.0	58.0	25.0	16.0	14.0	*	*	*
1959	14.0	7.0	9.0	12.0	31.0	30.0	50.0	71.0	61.0	22.0	13.0	11.0	71.0	7.0	27.6
1960	11.0	6.0	7.0	20.0	25.0	37.0	60.0	63.0	57.0	26.0	18.0	18.0	63.0	6.0	29.0
1961	11.0	10.0	8.0	13.0	15.0	37.0	59.0	75.0	57.0	19.0	14.0	16.0	75.0	8.0	27.8
1962	14.0	11.0	9.0	15.0	22.0	42.0	55.0	64.0	61.0	31.0	22.0	14.0	64.0	9.0	30.0
1963	12.0	13.0	11.0	16.0	23.0	40.0	54.0	68.0	53.0	43.0	19.0	10.0	68.0	10.0	30.2
1964	12.0	8.0	8.0	12.0	23.0	41.0	57.0	70.0	58.0	21.0	14.0	15.0	70.0	8.0	28.3
1965	12.0	12.0	6.0	14.0	17.0	47.0	60.0	66.0	55.0	26.0	16.0	15.0	66.0	6.0	28.8
1966	11.0	6.0	8.0	23.0	*	*	*	*	*	*	*	*	*	*	*
1968	*	*	*	*	*	*	*	*	46.0	18.0	11.0	9.0	*	*	*
1969	12.0	5.0	9.0	15.0	21.0	37.0	51.0	63.0	55.0	38.0	14.0	10.0	63.0	5.0	27.5
1970	9.0	8.0	6.0	8.0	22.0	26.0	49.0	66.0	56.0	20.0	14.0	11.0	66.0	6.0	24.6
1971	8.0	7.0	8.0	8.0	26.0	28.0	52.0	64.0	55.0	20.0	11.0	12.0	64.0	7.0	24.9
1972	8.0	8.0	8.0	16.0	22.0	40.0	42.0	54.0	42.0	20.0	13.0	12.0	54.0	8.0	23.8
1973	10.0	7.0	6.0	7.0	11.0	24.0	47.0	55.0	42.0	14.0	13.0	12.0	55.0	6.0	20.7
1974	14.0	7.0	9.0	14.0	22.0	28.0	54.0	68.0	57.0	25.0	19.0	18.0	68.0	7.0	27.9
1975	20.0	13.0	11.0	15.0	33.0	33.0	53.0	57.0	51.0	20.0	14.0	13.0	57.0	11.0	27.8
1976	12.0	12.0	10.0	15.0	27.0	39.0	48.0	59.0	51.0	44.0	17.0	16.0	59.0	10.0	29.2
1977	10.0	7.0	7.0	6.0	20.0	31.0	50.0	69.0	49.0	22.0	12.0	16.0	69.0	6.0	25.1
1978	15.0	7.0	13.0	24.0	26.0	38.0	61.0	59.0	49.0	31.0	11.0	8.0	61.0	7.0	28.5
1979	6.0	6.0	9.0	11.0	26.0	39.0	59.0	61.0	54.0	28.0	17.0	17.0	61.0	6.0	27.8
1980	9.0	9.0	8.0	10.0	34.0	40.0	57.0	61.0	44.0	22.0	15.0	12.0	61.0	8.0	26.8

MEAN RELATIVE HUMIDITY AT 9:00 IN % AT SOKOTO AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1966	18.0	10.0	11.0	41.0	47.0	*	69.0	76.0	76.0	56.0	29.0	18.0	*	*	*
1967	*	10.0	*	*	47.0	58.0	70.0	78.0	73.0	52.0	25.0	25.0	*	*	*
1968	15.0	12.0	14.0	40.0	51.0	64.0	71.0	70.0	62.0	41.0	21.0	16.0	71.0	12.0	39.8
1969	17.0	11.0	19.0	34.0	48.0	58.0	73.0	75.0	70.0	61.0	23.0	18.0	75.0	11.0	42.3
1970	15.0	12.0	11.0	16.0	48.0	51.0	69.0	76.0	69.0	43.0	17.0	16.0	76.0	11.0	36.9
1971	18.0	12.0	18.0	24.0	43.0	50.0	66.0	73.0	68.0	28.0	16.0	19.0	73.0	12.0	36.3
1972	12.0	11.0	18.0	35.0	48.0	60.0	68.0	73.0	66.0	52.0	18.0	24.0	73.0	11.0	40.4
1973	13.0	13.0	13.0	24.0	45.0	52.0	66.0	74.0	69.0	38.0	16.0	16.0	74.0	13.0	36.6
1974	18.0	8.0	12.0	32.0	48.0	54.0	73.0	81.0	73.0	55.0	20.0	19.0	81.0	8.0	41.1
1975	19.0	14.0	17.0	37.0	58.0	56.0	73.0	78.0	75.0	43.0	20.0	20.0	78.0	14.0	42.5
1976	21.0	25.0	14.0	30.0	52.0	61.0	69.0	77.0	72.0	69.0	32.0	18.0	77.0	14.0	45.0
1977	17.0	13.0	13.0	19.0	46.0	58.0	71.0	82.0	72.0	51.0	23.0	19.0	82.0	13.0	40.3
1978	18.0	15.0	24.0	42.0	50.0	62.0	75.0	76.0	72.0	59.0	26.0	17.0	76.0	15.0	44.7
1979	16.0	15.0	17.0	25.0	47.0	61.0	71.0	77.0	71.0	54.0	27.0	21.0	77.0	15.0	41.8
1980	15.0	17.0	18.0	25.0	50.0	62.0	76.0	78.0	69.0	59.0	29.0	27.0	78.0	15.0	43.8
1981	24.0	16.0	18.0	28.0	57.0	57.0	76.0	73.0	71.0	45.0	19.0	23.0	76.0	18.0	42.3
1982	20.0	17.0	15.0	35.0	50.0	56.0	69.0	81.0	70.0	61.0	20.0	16.0	81.0	15.0	42.5
1983	*	*	*	16.0	45.0	61.0	72.0	77.0	71.0	28.0	19.0	23.0	*	*	*
1987	*	20.0	*	*	*	*	*	*	*	*	*	*	*	*	*

MEAN RELATIVE HUMIDITY AT 15:00 IN % AT SOKOTO AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1951	17.0	11.0	18.0	15.0	33.0	37.0	58.0	62.0	64.0	51.0	28.0	14.0	64.0	11.0	34.0
1952	13.0	8.0	10.0	17.0	30.0	35.0	56.0	68.0	65.0	43.0	17.0	16.0	68.0	8.0	31.5
1953	14.0	13.0	11.0	8.0	42.0	51.0	61.0	67.0	57.0	32.0	13.0	12.0	67.0	9.0	31.8
1954	9.0	12.0	10.0	23.0	36.0	41.0	59.0	68.0	55.0	39.0	17.0	11.0	68.0	9.0	31.7
1955	11.0	4.0	8.0	17.0	23.0	46.0	55.0	61.0	60.0	36.0	9.0	10.0	61.0	4.0	28.3
1956	7.0	12.0	17.0	12.0	19.0	33.0	55.0	67.0	57.0	29.0	10.0	15.0	67.0	7.0	27.8
1957	13.0	12.0	21.0	22.0	21.0	43.0	59.0	66.0	59.0	46.0	20.0	18.0	66.0	12.0	33.3
1958	15.0	6.0	7.0	22.0	21.0	45.0	62.0	66.0	58.0	31.0	19.0	13.0	66.0	6.0	30.4
1959	10.0	9.0	10.0	17.0	31.0	32.0	49.0	66.0	58.0	27.0	14.0	13.0	66.0	9.0	28.0
1960	12.0	8.0	12.0	25.0	32.0	39.0	61.0	64.0	57.0	33.0	15.0	14.0	64.0	8.0	31.0
1961	10.0	5.0	10.0	20.0	23.0	40.0	60.0	70.0	54.0	22.0	11.0	9.0	70.0	5.0	27.8
1962	13.0	8.0	8.0	17.0	27.0	42.0	56.0	67.0	61.0	37.0	21.0	10.0	67.0	8.0	30.6
1963	7.0	14.0	9.0	19.0	28.0	41.0	55.0	71.0	59.0	51.0	24.0	15.0	71.0	7.0	32.8
1964	13.0	11.0	16.0	21.0	32.0	45.0	58.0	71.0	61.0	26.0	18.0	21.0	71.0	11.0	32.8
1965	20.0	17.0	11.0	15.0	27.0	46.0	54.0	68.0	61.0	33.0	15.0	13.0	68.0	11.0	32.8
1966	10.0	5.0	8.0	21.0	30.0	47.0	60.0	60.0	62.0	35.0	17.0	11.0	68.0	11.0	31.7
1967	*	7.0	*	*	27.0	39.0	53.0	63.0	59.0	35.0	19.0	19.0	55.0	*	*
1968	11.0	9.0	9.0	26.0	36.0	46.0	55.0	63.0	46.0	23.0	14.0	13.0	60.0	9.0	28.4
1969	11.0	9.0	11.0	19.0	28.0	41.0	53.0	60.0	55.0	42.0	16.0	12.0	60.0	9.0	29.8
1970	9.0	8.0	8.0	9.0	28.0	33.0	48.0	61.0	53.0	24.0	12.0	11.0	61.0	8.0	25.3
1971	12.0	8.0	11.0	13.0	26.0	28.0	48.0	43.0	50.0	25.0	12.0	12.0	50.0	8.0	24.0
1972	9.0	9.0	11.0	20.0	30.0	43.0	50.0	58.0	47.0	30.0	13.0	16.0	58.0	9.0	28.0
1973	10.0	10.0	9.0	14.0	21.0	33.0	50.0	56.0	50.0	20.0	11.0	12.0	56.0	9.0	24.7
1974	13.0	7.0	11.0	18.0	25.0	33.0	50.0	66.0	57.0	35.0	14.0	14.0	66.0	7.0	28.6
1975	14.0	12.0	13.0	22.0	39.0	37.0	55.0	53.0	59.0	24.0	15.0	13.0	59.0	12.0	30.2
1976	15.0	20.0	13.0	17.0	33.0	41.0	53.0	61.0	52.0	51.0	19.0	13.0	61.0	13.0	32.3
1977	13.0	9.0	10.0	13.0	25.0	39.0	55.0	69.0	54.0	34.0	17.0	13.0	69.0	9.0	29.3
1978	13.0	11.0	16.0	28.0	31.0	44.0	59.0	60.0	57.0	39.0	18.0	11.0	60.0	11.0	32.1
1979	11.0	10.0	13.0	14.0	29.0	42.0	55.0	61.0	53.0	31.0	17.0	14.0	61.0	10.0	29.2
1980	10.0	11.0	12.0	16.0	34.0	42.0	60.0	64.0	49.0	37.0	21.0	20.0	64.0	10.0	31.3

MEAN RELATIVE HUMIDITY AT 15:00 IN % AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1951	13.0	11.0	24.0	22.0	49.0	57.0	65.0	72.0	70.0	64.0	29.0	15.0	72.0	11.0	40.9
1952	16.0	14.0	18.0	31.0	47.0	53.0	66.0	72.0	66.0	55.0	22.0	20.0	72.0	14.0	40.0
1953	15.0	24.0	23.0	24.0	56.0	61.0	70.0	69.0	64.0	58.0	28.0	18.0	70.0	15.0	42.5
1954	17.0	17.0	24.0	39.0	56.0	61.0	69.0	72.0	67.0	57.0	32.0	19.0	72.0	17.0	44.2
1955	19.0	13.0	21.0	33.0	49.0	59.0	66.0	69.0	70.0	62.0	19.0	27.0	70.0	13.0	42.4
1956	14.0	20.0	27.0	32.0	41.0	54.0	69.0	75.0	64.0	48.0	25.0	23.0	75.0	14.0	41.0
1957	16.0	15.0	23.0	38.0	49.0	63.0	66.0	69.0	69.0	59.0	38.0	20.0	69.0	15.0	43.8
1958	17.0	15.0	18.0	34.0	46.0	63.0	67.0	63.0	63.0	54.0	34.0	20.0	67.0	14.0	41.2
1959	14.0	16.0	21.0	28.0	50.0	52.0	62.0	75.0	68.0	50.0	25.0	16.0	75.0	14.0	39.8
1960	15.0	6.0	21.0	41.0	47.0	64.0	69.0	67.0	66.0	57.0	26.0	25.0	69.0	6.0	42.0
1961	16.0	9.0	13.0	30.0	38.0	59.0	67.0	72.0	70.0	45.0	19.0	16.0	72.0	9.0	37.8
1962	13.0	13.0	18.0	34.0	46.0	59.0	64.0	72.0	68.0	59.0	44.0	19.0	72.0	13.0	42.4
1963	14.0	21.0	19.0	38.0	50.0	59.0	65.0	69.0	63.0	62.0	30.0	22.0	69.0	14.0	42.7
1964	17.0	12.0	21.0	33.0	47.0	56.0	67.0	75.0	67.0	53.0	28.0	22.0	75.0	12.0	41.5
1965	21.0	25.0	16.0	30.0	45.0	59.0	65.0	72.0	67.0	53.0	21.0	16.0	72.0	16.0	40.8
1966	17.0	8.0	17.0	35.0	45.0	69.0	65.0	69.0	70.0	54.0	32.0	25.0	72.0	16.0	40.8
1968	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1969	16.0	15.0	30.0	41.0	50.0	57.0	67.0	72.0	69.0	62.0	35.0	22.0	72.0	15.0	44.7
1970	19.0	15.0	20.0	34.0	47.0	52.0	64.0	70.0	68.0	55.0	26.0	21.0	70.0	15.0	40.8
1971	19.0	21.0	30.0	30.0	46.0	55.0	63.0	71.0	66.0	46.0	21.0	24.0	71.0	19.0	41.0
1972	22.0	21.0	29.0	38.0	49.0	57.0	65.0	70.0	66.0	53.0	20.0	26.0	71.0	*	*
1973	18.0	22.0	25.0	30.0	39.0	49.0	62.0	65.0	65.0	52.0	21.0	24.0	71.0	18.0	39.8
1974	23.0	18.0	24.0	34.0	46.0	55.0	66.0	67.0	69.0	58.0	33.0	20.0	69.0	18.0	42.8
1975	17.0	19.0	30.0	41.0	51.0	55.0	66.0	67.0	66.0	59.0	31.0	22.0	72.0	17.0	43.8
1976	23.0	25.0	23.0	35.0	51.0	61.0	67.0	72.0	66.0	54.0	31.0	22.0	72.0	17.0	43.8

MEAN RELATIVE HUMIDITY AT 9:00 IN % AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1951	29.0	24.0	49.0	52.0	70.0	74.0	82.0	85.0	85.0	79.0	52.0	33.0	85.0	24.0	59.5
1952	32.0	29.0	41.0	56.0	68.0	70.0	81.0	83.0	83.0	75.0	49.0	41.0	83.0	29.0	59.0
1953	31.0	44.0	51.0	43.0	75.0	78.0	84.0	84.0	82.0	78.0	52.0	29.0	84.0	29.0	60.9
1954	35.0	36.0	54.0	64.0	74.0	80.0	86.0	85.0	83.0	76.0	60.0	43.0	86.0	35.0	64.7
1955	42.0	30.0	46.0	58.0	68.0	78.0	85.0	88.0	84.0	78.0	37.0	57.0	88.0	30.0	62.6
1956	32.0	46.0	54.0	59.0	64.0	75.0	83.0	85.0	82.0	70.0	55.0	37.0	85.0	32.0	61.8
1957	34.0	27.0	47.0	64.0	68.0	78.0	83.0	85.0	82.0	77.0	68.0	43.0	85.0	27.0	63.0
1958	41.0	29.0	47.0	59.0	65.0	79.0	80.0	79.0	81.0	74.0	63.0	40.0	81.0	29.0	61.4
1959	25.0	25.0	43.0	58.0	69.0	70.0	80.0	85.0	82.0	68.0	56.0	36.0	85.0	25.0	58.3
1960	31.0	21.0	43.0	63.0	67.0	79.0	84.0	84.0	83.0	74.0	48.0	49.0	84.0	21.0	60.2
1961	31.0	16.0	24.0	55.0	60.0	75.0	83.0	85.0	81.0	66.0	40.0	32.0	85.0	16.0	54.0
1962	25.0	25.0	45.0	56.0	67.0	76.0	82.0	84.0	83.0	76.0	69.0	46.0	84.0	25.0	61.2
1963	42.0	49.0	38.0	61.0	70.0	77.0	80.0	83.0	81.0	78.0	52.0	48.0	83.0	33.0	62.8
1964	32.0	23.0	47.0	57.0	67.0	74.0	82.0	85.0	83.0	74.0	50.0	46.0	85.0	23.0	60.0
1965	39.0	48.0	32.0	48.0	63.0	77.0	80.0	84.0	82.0	73.0	41.0	38.0	84.0	32.0	58.8
1966	37.0	14.0	36.0	59.0	69.0	76.0	78.0	84.0	84.0	76.0	41.0	38.0	84.0	32.0	58.8
1968	*	*	*	*	*	*	*	84.0	83.0	75.0	57.0	43.0	*	*	*
1969	29.0	39.0	57.0	59.0	68.0	75.0	83.0	83.0	81.0	76.0	58.0	49.0	83.0	29.0	63.1
1970	39.0	29.0	40.0	57.0	66.0	72.0	78.0	84.0	82.0	71.0	45.0	40.0	84.0	29.0	58.6
1971	34.0	38.0	56.0	54.0	65.0	73.0	77.0	84.0	81.0	66.0	44.0	38.0	84.0	34.0	59.2
1972	41.0	36.0	50.0	61.0	80.0	75.0	*	83.0	*	68.0	36.0	43.0	*	*	*
1973	34.0	35.0	41.0	52.0	61.0	69.0	75.0	82.0	82.0	74.0	33.0	42.0	83.0	33.0	56.8
1974	32.0	30.0	42.0	58.0	64.0	73.0	81.0	82.0	82.0	75.0	48.0	34.0	82.0	30.0	58.4
1975	25.0	35.0	48.0	51.0	68.0	72.0	83.0	82.0	81.0	74.0	57.0	37.0	83.0	25.0	60.3
1976	35.0	44.0	41.0	55.0	*	76.0	*	*	*	*	*	*	*	*	*

1. 6 MONTHLY WIND VELOCITY

MEAN MINIMUM WIND VELOCITY IN Km/DAY AT GORONYO DAM

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1981	*	*	*	*	9.3	13.0	11.9	10.4	9.3	7.1	12.0	10.5	*	*	*
1982	9.3	*	9.9	8.5	9.7	11.0	11.3	8.8	7.9	6.2	8.8	10.6	*	*	*
1983	21.1	13.6	14.1	11.3	9.4	*	*	*	*	*	*	10.4	*	*	*

MEAN MAXIMUM WIND VELOCITY IN Km/DAY AT GORONYO DAM

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1981	*	*	*	*	3.0	6.0	5.0	5.0	5.0	2.0	4.0	3.0	*	*	*
1982	70.0	30.0	25.0	40.0	30.0	30.0	30.0	30.0	30.0	40.0	50.0	*	*	*	*
1983	70.0	70.0	50.0	40.0	50.0	*	*	*	*	*	*	40.0	*	*	*

MEAN AVERAGE WIND VELOCITY IN Km/DAY AT KATSINA AJIWA

	Jan.	Feb.	Mar.	Apl.	May	June	July	Agu.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1978	14.2	9.7	11.0	14.8	22.3	21.4	11.9	11.2	8.1	7.5	12.0	11.9	22.3	7.5	13.0
1979	17.9	9.3	9.7	9.7	12.4	13.9	13.2	11.3	7.8	6.2	7.8	13.8	17.9	6.2	11.1
1980	13.3	13.3	11.2	11.9	23.3	20.6	16.7	10.4	8.0	7.7	8.7	12.1	23.3	7.7	13.1

1. 7 MONTHLY SUNSHINE DURATION

MEAN SUNSHINE DURATION IN HOURS AT GUSAU AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1982	9.3	6.1	7.4	8.1	6.9	*	*	*	*	*	*	*	*	*	*
1985	6.7	5.5	3.5	4.3	6.3	3.2	5.7	7.3	7.1	6.4	9.1	5.1	9.1	3.2	5.8

MEAN SUNSHINE DURATION IN HOURS AT KATSINA AERODROME

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1966	9.8	9.5	8.9	7.3	*	*	*	*	*	*	*	*	*	*	*
1971	9.4	9.0	8.4	8.9	9.4	8.6	7.8	4.3	7.8	8.5	9.6	7.0	9.6	4.3	8.2
1972	9.4	8.9	8.8	8.8	8.2	7.4	8.8	7.1	*	8.8	7.9	7.6	*	*	8.2
1973	7.9	9.0	7.2	8.2	7.5	6.6	7.1	7.0	7.8	8.9	8.6	9.0	9.0	6.6	7.9
1974	4.1	7.5	8.2	8.2	7.7	7.2	8.2	6.3	7.9	9.4	9.4	8.8	9.4	4.1	7.7
1975	8.7	9.6	8.0	8.6	8.3	9.9	7.2	7.7	7.7	8.5	9.2	8.2	9.9	7.2	8.5
1976	8.8	8.9	8.5	8.1	8.0	9.2	9.1	7.6	8.8	7.5	9.3	8.9	9.3	7.5	8.6
1977	8.1	8.0	5.2	7.6	9.3	9.5	8.1	5.9	8.5	8.7	10.0	9.3	10.0	5.2	8.2
1978	9.4	9.8	8.7	5.2	9.2	9.3	6.3	8.2	8.5	8.6	8.6	9.8	9.8	5.2	8.5
1979	9.1	10.0	7.3	8.5	8.6	8.3	7.5	7.7	8.0	9.2	8.9	8.1	10.0	7.3	8.4
1980	9.5	7.8	8.6	8.5	7.6	8.8	7.7	7.4	8.4	8.9	8.9	7.9	9.5	7.4	8.3
1983	4.2	8.5	7.4	*	8.0	7.4	*	*	*	*	*	9.0	*	*	*
1984	*	*	*	*	*	*	6.8	*	*	*	*	*	*	*	*
1985	*	*	*	*	*	*	7.9	7.9	7.7	7.8	10.1	6.3	*	*	*

MEAN SUNSHINE DURATION IN HOURS AT YELWA

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Max.	Min.	Average
1966	9.4	9.4	9.0	7.7	7.4	8.3	7.8	5.0	5.7	*	*	*	*	*	*
1971	8.8	7.6	8.0	9.2	8.5	8.5	7.5	4.8	6.6	8.6	9.2	8.4	9.2	4.8	8.0
1972	8.5	8.3	6.8	8.8	6.5	7.9	8.2	5.7	7.9	8.3	8.1	7.4	8.8	5.7	7.7
1973	*	7.4	6.6	8.0	8.2	9.0	*	5.8	6.8	9.0	9.6	9.0	*	*	*
1974	4.6	6.2	7.9	6.2	8.3	8.6	6.0	5.6	*	*	9.1	*	*	*	*
1975	7.4	8.9	6.5	7.8	8.2	8.6	5.6	5.2	5.8	8.1	8.0	8.9	8.9	5.2	7.4
1976	8.8	8.4	8.7	7.8	8.4	8.5	5.8	6.0	7.0	6.6	9.3	8.5	9.3	5.8	7.8
1977	7.4	7.2	3.9	6.9	8.3	7.9	7.0	4.5	6.9	*	9.8	8.9	*	*	*
1978	9.2	9.8	8.0	7.4	8.7	8.0	5.1	5.2	7.1	7.9	9.2	9.0	9.8	5.1	7.9
1979	*	9.8	*	8.1	*	7.5	*	*	6.7	*	*	*	*	*	*
1981	*	*	*	7.8	*	*	*	*	7.4	8.6	6.7	9.4	*	*	*
1982	9.2	6.7	6.7	8.0	7.9	7.1	6.7	5.1	*	*	*	7.1	*	*	*
1983	*	*	*	*	8.2	7.0	*	*	*	7.0	*	*	*	*	*
1984	*	*	*	*	*	*	*	*	*	*	*	5.7	*	*	*

2. HYDROLOGIC DATA

2. HYDROLOGIC DATA

2.1 DAILY DISCHARGE

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ARGUNGU
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	0.93	1.16	14.10	19.26	82.40	91.18	58.62	4.30	2.10
2	*	*	*	0.91	2.15	11.64	18.24	84.95	91.75	39.64	4.19	2.07
3	*	*	*	0.76	5.38	8.43	18.01	86.08	93.16	31.43	4.25	2.01
4	*	*	*	0.88	6.80	6.23	18.24	87.22	95.71	27.75	4.62	2.01
5	*	*	*	0.85	5.89	5.89	23.79	88.35	97.98	22.85	4.42	2.15
6	*	*	*	0.85	7.76	5.13	26.90	90.90	99.96	25.68	4.28	1.95
7	*	*	*	0.82	6.97	4.62	23.11	95.71	102.51	17.56	3.99	1.90
8	*	*	*	0.82	5.89	4.36	22.54	96.84	105.06	16.42	3.94	1.87
9	*	*	*	0.82	5.21	4.76	26.48	98.26	107.89	15.74	3.85	1.73
10	*	*	*	0.82	4.30	5.27	29.45	99.96	109.59	15.15	3.74	1.78
11	*	*	*	0.82	4.11	5.30	31.15	101.09	110.15	14.84	3.85	1.73
12	*	*	*	0.76	3.79	5.61	34.55	102.51	109.87	13.28	3.51	1.73
13	*	*	*	0.76	3.51	5.83	37.38	102.51	109.02	12.18	3.45	1.67
14	*	*	*	0.76	3.43	5.83	39.64	102.51	107.32	11.21	3.26	1.70
15	*	*	*	0.76	2.94	11.55	42.19	102.22	106.19	10.51	3.26	1.56
16	*	*	*	0.76	2.27	22.65	46.44	110.44	104.77	10.05	3.11	1.50
17	*	*	*	1.22	2.04	28.18	50.69	106.47	105.90	9.39	2.94	1.51
18	*	*	*	1.25	0.54	30.02	54.93	104.77	105.90	9.00	2.89	1.51
19	*	*	*	1.42	1.93	32.00	58.62	105.06	105.06	8.94	2.83	1.51
20	*	*	*	1.16	1.84	34.83	62.86	105.62	105.06	7.42	2.78	1.51
21	*	*	*	1.16	2.94	38.50	65.12	104.49	107.04	5.95	2.66	1.51
22	*	*	*	1.16	2.92	40.49	67.68	104.21	109.02	5.95	2.61	1.51
23	*	*	*	1.13	4.62	45.31	68.81	102.79	109.87	5.78	2.44	1.51
24	*	*	*	0.99	8.10	59.47	69.94	101.09	110.44	5.38	2.38	1.51
25	*	*	*	0.99	7.48	31.71	71.08	98.26	109.30	5.21	2.33	1.51
26	*	*	*	0.99	5.89	28.18	72.21	94.01	106.75	5.10	2.24	1.51
27	*	*	*	0.93	5.10	31.15	73.62	90.51	102.51	4.96	2.18	1.51
28	*	*	*	0.93	4.81	33.13	73.91	89.48	96.84	4.79	2.15	1.51
29	*	*	*	0.99	5.89	32.56	75.89	88.63	88.35	4.64	2.15	1.51
30	*	*	*	1.16	8.43	25.63	77.01	89.20	81.55	4.53	2.10	1.51
31	*	*	*	12.91	12.91	78.72	78.72	90.05	4.36	4.36	4.36	1.51
MAX.	*	*	*	1.42	12.91	59.47	78.72	110.44	110.44	58.62	4.62	2.15
MIN.	*	*	*	0.76	0.54	4.36	18.01	82.40	81.55	4.36	2.10	1.50
TOTAL	*	*	*	2.47	12.78	54.63	127.74	259.78	266.68	37.48	8.35	4.50

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ARGUNGU
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1969

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	1.53	0.71	0.45	*	*	*	*	*	*	*	*	*
2	1.53	0.71	0.45	*	*	*	*	*	*	*	*	*
3	1.50	0.71	0.45	*	*	*	*	*	*	*	*	*
4	1.47	0.71	0.45	*	*	*	*	*	*	*	*	*
5	1.13	0.68	0.45	*	*	*	*	*	*	*	*	*
6	1.04	0.68	0.45	*	*	*	*	*	*	*	*	*
7	0.99	0.68	0.45	*	*	*	*	*	*	*	*	*
8	0.93	0.68	0.45	*	*	*	*	*	*	*	*	*
9	0.93	0.68	0.45	*	*	*	*	*	*	*	*	*
10	0.93	0.68	0.45	*	*	*	*	*	*	*	*	*
11	0.93	0.68	0.45	*	*	*	*	*	*	*	*	*
12	0.93	0.65	0.42	*	*	*	*	*	*	*	*	*
13	0.91	0.65	0.42	*	*	*	*	*	*	*	*	*
14	0.91	0.62	0.42	*	*	*	*	*	*	*	*	*
15	0.91	0.62	0.42	*	*	*	*	*	*	*	*	*
16	0.91	0.62	0.42	*	*	*	*	*	*	*	*	*
17	0.91	0.62	0.42	*	*	*	*	*	*	*	*	*
18	0.91	0.57	0.42	*	*	*	*	*	*	*	*	*
19	0.91	0.57	0.40	*	*	*	*	*	*	*	*	*
20	0.88	0.57	0.40	*	*	*	*	*	*	*	*	*
21	0.85	0.57	0.37	*	*	*	*	*	*	*	*	*
22	0.85	0.57	0.37	*	*	*	*	*	*	*	*	*
23	0.82	0.54	0.34	*	*	*	*	*	*	*	*	*
24	0.82	0.51	0.37	*	*	*	*	*	*	*	*	*
25	0.82	0.48	0.37	*	*	*	*	*	*	*	*	*
26	0.82	0.48	0.37	*	*	*	*	*	*	*	*	*
27	0.79	0.48	0.37	*	*	*	*	*	*	*	*	*
28	0.79	0.45	0.37	*	*	*	*	*	*	*	*	*
29	0.79	0.45	0.37	*	*	*	*	*	*	*	*	*
30	0.71	0.37	0.37	*	*	*	*	*	*	*	*	*
31	0.71	0.37	0.37	*	*	*	*	*	*	*	*	*
MAX.	1.53	0.71	0.45	*	*	*	*	*	*	*	*	*
MIN.	0.71	0.45	0.34	*	*	*	*	*	*	*	*	*
TOTAL	2.58	1.48	1.10	*	*	*	*	*	*	*	*	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER RIMA

Year : 1962

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	1.33	23.96	130.25	325.93	255.42	18.29	4.47
2	*	*	*	*	*	4.62	22.03	152.63	325.93	255.42	16.82	4.37
3	*	*	*	*	*	4.84	40.12	161.12	334.99	255.42	15.43	4.27
4	*	*	*	*	*	4.84	54.65	137.05	334.99	248.62	14.19	4.17
5	*	*	*	*	*	10.87	59.47	137.05	334.99	241.83	12.94	4.07
6	*	*	*	*	*	17.56	48.48	140.73	353.11	262.21	11.81	3.98
7	*	*	*	*	*	36.22	41.43	130.25	344.05	284.57	10.66	3.89
8	*	*	*	*	*	51.54	40.07	133.66	334.99	269.29	10.17	3.89
9	*	*	*	*	*	45.59	40.07	135.38	317.15	262.21	9.66	3.80
10	*	*	*	*	*	28.74	42.79	184.63	325.93	241.83	9.17	3.72
11	*	*	*	*	*	12.94	42.79	216.91	334.99	216.91	8.72	3.63
12	*	*	*	*	*	7.82	42.79	211.24	325.93	199.92	8.27	3.55
13	*	*	*	*	*	6.63	44.17	205.58	325.93	170.18	7.82	3.47
14	*	*	*	*	*	5.86	45.59	194.82	334.99	152.63	7.42	3.39
15	*	*	*	*	*	7.82	45.59	194.82	325.93	133.66	7.42	3.31
16	*	*	*	*	*	8.27	45.59	174.71	334.99	120.06	7.02	3.24
17	*	*	*	*	*	8.16	45.59	174.71	353.11	107.89	6.63	3.16
18	*	*	*	*	*	18.45	47.01	174.71	372.08	96.84	6.63	3.09
19	*	*	*	*	*	18.29	41.43	205.58	362.28	86.93	6.23	3.02
20	*	*	*	*	*	15.43	33.84	223.14	392.47	77.87	6.23	2.95
21	*	*	*	*	*	16.11	31.77	211.24	402.67	70.23	5.86	2.88
22	*	*	*	*	*	16.14	35.00	223.14	382.28	61.16	5.52	2.82
23	*	*	*	*	*	28.74	42.79	255.42	392.47	53.07	5.52	2.82
24	*	*	*	*	*	26.82	51.54	248.62	382.28	45.59	5.52	2.75
25	*	*	*	*	*	19.82	71.92	229.37	344.05	40.07	5.18	2.69
26	*	*	*	*	*	16.82	102.22	211.24	317.15	35.00	5.18	2.63
27	*	*	*	*	*	24.89	120.06	199.92	292.51	31.77	4.84	2.57
28	*	*	*	*	*	38.77	140.73	216.91	288.29	28.74	4.84	2.51
29	*	*	*	*	*	38.77	161.12	262.21	255.42	24.89	4.56	2.45
30	*	*	*	*	*	30.75	170.18	300.44	262.21	21.41	4.56	2.40
31	*	*	*	*	*	148.66	148.66	308.65	19.03	19.03	2.34	2.34
MAX.	*	*	*	*	*	51.54	170.18	308.65	402.67	284.57	18.29	4.47
MIN.	*	*	*	*	*	1.33	22.03	130.25	255.42	19.03	4.56	2.34
TOTAL	*	*	*	*	*	49.55	166.19	525.84	873.94	377.63	21.87	8.84

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1963

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2.29	1.17	0.65	0.34	0.25	1.47	56.01	43.10	175.00	90.33	51.82	3.77
2	2.24	1.15	0.63	0.34	0.25	7.31	62.30	51.82	161.97	87.78	47.97	3.77
3	2.19	1.12	0.62	0.34	0.25	8.78	67.39	53.21	145.83	119.78	43.10	3.48
4	2.14	1.10	0.60	0.34	0.25	6.00	77.01	47.97	138.47	153.75	37.45	3.48
5	2.09	1.07	0.59	0.34	0.23	4.11	77.01	46.69	127.43	142.14	32.37	3.20
6	2.04	1.05	0.58	0.34	0.23	2.58	67.39	71.08	117.51	127.43	26.73	3.06
7	2.00	1.02	0.56	0.34	0.23	3.62	58.90	90.33	108.17	117.51	22.51	2.92
8	1.95	1.00	0.55	0.31	0.23	5.80	54.59	97.69	105.34	97.69	19.37	2.80
9	1.91	1.00	0.55	0.31	0.23	27.52	56.01	95.14	108.17	90.33	16.54	2.80
10	1.86	0.98	0.54	0.31	0.23	40.75	60.50	83.25	114.40	85.52	14.53	2.69
11	1.82	0.95	0.52	0.31	0.23	32.56	57.48	87.78	131.11	85.52	12.69	2.69
12	1.78	0.93	0.51	0.31	0.23	43.83	57.48	105.34	153.75	87.78	11.50	2.58
13	1.74	0.91	0.50	0.31	0.23	56.01	64.00	120.63	170.47	87.78	10.39	2.58
14	1.70	0.89	0.48	0.31	0.23	67.39	60.60	117.51	194.25	85.52	9.32	2.58
15	1.66	0.87	0.47	0.28	0.23	67.39	50.55	100.24	184.63	90.33	8.78	2.46
16	1.62	0.85	0.46	0.28	0.23	60.60	49.24	97.69	166.22	95.14	7.76	2.46
17	1.58	0.81	0.45	0.28	0.23	51.82	51.82	102.79	145.83	87.78	7.31	2.46
18	1.55	0.79	0.44	0.28	0.20	47.97	56.01	100.24	138.47	75.04	6.40	2.34
19	1.51	0.78	0.43	0.28	0.20	43.10	56.01	92.60	138.47	60.60	6.40	2.34
20	1.48	0.76	0.42	0.28	0.20	39.64	58.90	92.60	145.83	62.30	6.00	2.34
21	1.48	0.76	0.42	0.28	0.20	39.64	56.01	108.17	127.43	65.69	6.00	2.24
22	1.45	0.74	0.41	0.28	0.20	43.10	49.24	149.50	114.40	101.37	5.61	2.24
23	1.41	0.72	0.40	0.28	0.20	36.41	45.45	175.00	102.79	153.75	5.21	2.24
24	1.38	0.71	0.39	0.25	0.20	25.15	43.10	170.47	128.50	149.50	4.81	2.15
25	1.35	0.69	0.38	0.25	0.20	17.21	45.45	170.47	161.97	114.40	4.44	2.15
26	1.32	0.68	0.37	0.25	0.20	29.17	47.97	166.22	149.50	87.78	4.44	2.07
27	1.29	0.66	0.36	0.25	0.20	39.64	47.97	153.75	124.03	69.37	4.44	2.07
28	1.26	0.65	0.35	0.25	0.20	39.64	47.97	134.78	108.17	60.60	4.11	1.98
29	1.23	0.64	0.35	0.25	0.54	47.97	47.97	124.03	90.33	57.48	4.11	1.98
30	1.20	0.63	0.34	0.25	0.54	49.24	49.24	127.43	90.33	56.01	3.77	1.98
31	1.20	0.63	0.34	0.25	1.16	47.97	47.97	158.00	54.59	54.59	1.90	1.90
MAX.	2.29	1.17	0.65	0.34	1.16	67.39	77.01	175.00	194.25	153.75	51.82	3.77
MIN.	1.20	0.66	0.34	0.25	0.20	1.47	43.10	43.10	90.33	54.59	3.77	1.90
TOTAL	4.54	2.16	1.28	0.76	0.73	85.14	149.27	288.19	351.54	250.61	38.52	6.89

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1964

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	1.90	1.19	0.65	0.45	0.40	0.40	67.58	75.66	326.78	226.53	11.89	3.65
2	1.90	1.10	0.65	0.45	0.40	0.34	58.93	70.23	334.14	218.38	11.33	3.65
3	1.81	1.10	0.65	0.45	0.40	1.19	50.69	74.76	341.50	213.23	10.48	3.48
4	1.81	1.10	0.57	0.45	0.40	7.28	46.27	77.47	341.50	208.30	9.91	3.48
5	1.81	1.10	0.57	0.45	0.40	15.06	51.31	79.29	330.46	201.33	9.34	3.34
6	1.81	1.04	0.57	0.45	0.40	10.18	51.31	80.22	308.37	184.76	9.03	3.34
7	1.73	1.04	0.57	0.45	0.40	6.03	46.27	78.37	274.67	184.14	8.55	3.20
8	1.73	1.04	0.57	0.45	0.40	4.39	43.86	79.29	283.17	169.96	8.04	3.06
9	1.73	1.04	0.51	0.45	0.40	5.18	56.63	82.18	266.28	154.19	7.79	3.06
10	1.73	1.04	0.51	0.45	7.87	5.18	70.65	86.28	266.18	139.12	7.28	2.94
11	1.61	0.96	0.51	0.45	10.18	15.74	79.29	102.73	249.19	124.14	7.02	2.94
12	2.07	0.96	0.51	0.45	7.53	14.38	77.47	133.00	240.69	113.27	6.51	2.83
13	3.20	0.96	0.51	0.45	4.84	11.33	66.71	148.75	240.69	104.01	6.03	2.83
14	2.07	0.96	0.51	0.45	3.34	13.14	57.37	139.12	257.68	89.48	6.03	2.72
15	1.61	0.88	0.51	0.45	2.34	17.24	50.06	129.92	266.18	77.47	5.58	2.72
16	1.53	0.88	0.51	0.45	1.87	20.90	46.92	128.39	260.51	69.35	5.38	2.72
17	1.44	0.88	0.51	0.45	1.47	10.48	50.06	128.39	249.19	58.93	5.18	2.55
18	1.44	0.88	0.51	0.45	1.27	8.55	64.08	128.39	243.52	48.82	5.01	2.55
19	1.44	0.88	0.51	0.45	1.10	26.33	74.76	136.06	232.20	43.27	5.01	2.55
20	1.36	0.79	0.51	0.45	0.96	46.82	71.12	136.06	221.04	36.98	4.67	2.72
21	1.36	0.79	0.45	0.40	0.85	45.05	70.23	139.12	218.38	32.59	4.67	2.44
22	1.36	0.79	0.45	0.40	0.68	39.11	65.83	150.50	218.38	26.93	4.53	2.44
23	1.36	0.79	0.45	0.40	0.51	33.56	61.45	147.02	215.77	22.37	4.25	2.34
24	1.27	0.74	0.45	0.40	0.51	32.11	59.78	136.06	210.73	20.53	4.11	2.34
25	1.27	0.74	0.45	0.40	0.45	33.07	58.93	145.35	208.30	18.69	4.11	2.34
26	1.27	0.74	0.45	0.40	0.40	33.07	58.13	176.02	213.23	17.50	4.11	2.21
27	1.27	0.74	0.45	0.40	0.40	30.19	60.60	201.33	213.23	16.42	3.96	2.21
28	1.27	0.65	0.45	0.40	0.40	39.66	74.76	226.53	213.23	15.06	3.96	2.21
29	1.19	*	0.45	0.40	0.40	43.86	83.19	260.51	226.53	14.07	3.79	2.09
30	1.19	*	0.45	0.40	0.45	63.20	82.18	286.28	235.03	13.76	3.79	2.09
31	1.19	*	0.45	0.45	0.45	79.29	79.29	312.04	235.03	12.52	3.79	2.09
MAX.	3.20	*	0.65	0.45	10.18	63.20	83.19	312.04	341.50	226.53	11.89	3.65
MIN.	1.19	*	0.45	0.40	0.34	0.34	43.86	70.23	208.30	12.52	3.79	2.09
TOTAL	4.30	*	1.37	1.12	4.48	54.87	167.25	369.39	667.59	249.36	16.53	7.38

ON THE RIVER HIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1965

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	2.09	1.36	0.96	0.65	0.54	0.82	94.30	137.42	229.93	142.24	10.82	4.53
2	2.09	1.36	0.96	0.65	0.54	11.78	107.21	147.25	254.91	132.69	10.18	4.53
3	2.09	1.36	0.96	0.65	0.54	17.12	105.88	139.00	290.96	121.20	9.63	4.53
4	1.98	1.36	0.85	0.65	0.54	14.67	94.30	156.45	313.04	109.93	9.46	4.53
5	1.98	1.36	0.85	0.65	0.54	12.94	83.68	180.43	345.66	95.54	8.95	4.53
6	1.98	1.36	0.76	0.65	0.54	13.68	75.49	195.67	363.33	86.00	8.60	4.36
7	1.98	1.36	0.76	0.65	0.54	20.36	69.94	217.36	358.83	76.65	8.43	4.36
8	1.87	1.36	0.76	0.65	0.54	19.48	65.81	237.75	354.39	65.81	8.27	4.36
9	1.87	1.36	0.76	0.65	0.54	11.47	64.79	257.97	354.39	55.33	7.93	4.36
10	1.87	1.36	0.68	0.65	0.54	33.56	50.82	270.58	341.39	58.21	7.76	4.19
11	1.87	1.36	0.68	0.65	0.54	52.73	54.45	280.65	345.66	67.85	7.59	4.19
12	1.76	1.36	0.68	0.65	0.54	57.99	51.06	280.65	358.83	67.85	7.42	4.19
13	1.76	1.27	0.68	0.65	0.54	63.80	45.00	277.28	363.33	55.33	7.25	4.19
14	1.76	1.27	0.68	0.65	0.54	76.65	41.48	261.07	350.00	44.26	7.08	4.02
15	1.76	1.27	0.68	0.65	0.54	101.94	57.09	237.75	341.39	39.47	6.91	4.02
16	1.76	1.27	0.58	0.65	0.54	111.31	73.19	254.91	341.39	38.20	6.57	3.85
17	1.67	1.19	0.58	0.65	0.54	93.08	87.16	261.07	337.17	35.71	6.40	3.85
18	1.67	1.19	0.58	0.65	0.54	76.65	96.79	270.68	309.22	32.84	6.23	3.85
19	1.67	1.19	0.58	0.65	0.54	65.81	90.67	251.91	284.04	29.25	6.06	3.85
20	1.67	1.19	0.58	0.65	0.42	74.33	81.35	240.47	264.25	26.42	5.89	3.85
21	1.56	1.10	0.51	0.65	0.42	109.93	70.23	237.75	243.24	23.76	5.89	3.68
22	1.56	1.10	0.51	0.65	0.42	112.70	68.89	232.48	227.41	21.69	5.72	3.68
23	1.56	1.10	0.51	0.65	0.42	87.16	73.19	237.75	212.43	19.85	5.55	3.68
24	1.56	1.10	0.51	0.65	0.42	89.48	69.94	235.09	202.72	18.45	5.38	3.68
25	1.56	1.02	0.51	0.65	0.42	98.06	82.52	270.68	193.40	16.76	5.21	3.51
26	1.47	1.02	0.45	0.65	0.42	93.08	96.79	298.09	193.40	15.52	5.04	3.51
27	1.47	1.02	0.45	0.65	0.42	82.52	101.94	290.96	188.96	14.67	4.87	3.51
28	1.47	1.02	0.45	0.65	0.42	96.79	112.70	254.91	178.37	13.82	4.87	3.34
29	1.47	1.02	0.45	0.65	0.42	111.31	118.36	227.41	168.20	13.00	4.69	3.34
30	1.47	1.02	0.45	0.65	0.42	98.06	118.36	210.00	156.45	12.20	4.53	3.34
31	1.47	1.02	0.45	0.65	0.42	118.36	118.36	217.36	117.50	11.50	4.53	3.17
MAX.	2.09	1.36	0.96	0.65	0.54	112.70	118.36	298.09	363.33	142.24	10.82	4.53
MIN.	1.47	1.02	0.45	0.65	0.42	0.82	41.48	137.42	156.45	11.50	4.53	3.17
TOTAL	4.65	2.99	1.73	1.68	1.32	164.96	218.74	628.03	731.52	134.78	18.07	10.59

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER RIMA

Year : 1966

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.00	2.11	1.16	0.96	1.10	30.72	29.02	70.79	180.83	222.29	11.98	2.55
2	3.00	2.11	1.16	0.96	2.04	36.25	31.15	67.39	200.85	218.32	11.04	2.44
3	2.89	2.11	1.16	0.96	17.75	40.55	25.34	62.30	228.23	204.67	10.18	2.32
4	2.89	1.98	1.16	0.96	22.96	37.86	22.96	62.30	240.92	195.16	9.63	2.32
5	2.89	1.98	1.16	0.96	17.90	30.72	32.34	60.71	228.23	195.16	9.09	2.32
6	2.89	1.98	1.16	0.96	10.62	21.44	28.60	76.57	224.27	191.48	8.68	2.32
7	2.72	1.87	1.16	0.96	7.05	21.44	26.53	80.42	236.56	177.32	8.13	2.21
8	2.72	1.87	1.16	0.96	4.81	16.20	24.15	80.42	238.74	162.64	7.53	2.21
9	2.72	1.87	1.16	0.96	3.54	18.24	19.95	87.56	238.74	153.42	7.14	2.07
10	2.72	1.78	1.16	0.96	2.78	32.59	21.80	75.61	249.64	145.92	6.74	2.07
11	2.72	1.76	1.08	0.96	2.44	39.47	30.16	62.30	265.32	144.42	6.34	2.07
12	2.72	1.76	1.08	0.96	2.44	39.47	49.67	69.08	255.32	141.47	6.00	1.95
13	2.72	1.64	1.08	0.96	2.29	45.84	63.15	84.50	269.85	137.05	5.64	1.95
14	2.58	1.64	1.08	0.85	2.01	47.71	75.61	80.42	263.06	135.58	5.27	1.95
15	2.58	1.64	1.08	0.85	1.59	34.32	76.57	86.54	243.10	135.58	5.10	1.81
16	2.58	1.53	1.08	0.85	1.47	28.18	72.72	97.58	226.25	126.80	4.76	1.81
17	2.58	1.53	1.08	0.85	1.22	28.32	64.85	115.25	212.38	116.69	4.59	1.70
18	2.58	1.53	1.08	0.85	1.10	47.09	56.80	131.16	216.34	106.13	4.44	1.70
19	2.58	1.39	1.08	0.85	1.10	57.57	53.80	140.00	234.38	95.54	3.96	1.56
20	2.58	1.39	1.08	0.85	1.10	56.04	51.03	132.84	238.74	82.52	3.68	1.44
21	2.58	1.39	1.08	0.85	0.96	44.60	46.47	126.80	240.92	68.89	3.54	1.44
22	2.58	1.27	1.08	0.85	0.85	35.28	37.32	138.53	232.20	55.33	3.54	1.44
23	2.41	1.27	1.08	0.85	0.74	33.84	31.15	148.92	220.31	42.87	3.40	1.44
24	2.41	1.27	1.08	0.85	1.22	32.93	30.58	147.42	208.53	34.55	3.40	1.44
25	2.41	1.27	1.08	0.85	1.10	31.15	64.00	156.42	202.85	28.77	3.40	1.44
26	2.41	1.16	1.08	0.85	2.55	30.30	99.65	169.11	202.75	23.76	3.09	1.44
27	2.41	1.16	1.08	0.85	22.57	36.78	128.25	186.13	206.60	20.21	3.09	1.44
28	2.27	1.16	1.08	0.85	21.80	32.48	128.25	186.13	208.53	17.76	2.94	1.44
29	2.27		1.08	0.96	30.72	24.95	106.13	191.48	204.67	16.14	2.94	1.44
30	2.27		1.08	1.10	27.33	23.76	90.61	200.85	216.34	14.67	2.80	1.44
31	2.27		1.08		23.36	79.46	79.46	193.26		13.28		1.44
MAX.	3.00	2.11	1.16	1.10	30.72	57.57	128.25	200.85	269.85	222.29	11.98	2.55
MIN.	2.27	1.16	1.08	0.85	0.74	16.20	19.95	60.71	180.83	13.28	2.80	1.44
TOTAL	6.99	3.92	2.96	2.36	20.78	89.52	146.71	308.33	591.45	295.67	14.87	4.69

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1967

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	1.45	1.12	0.89	0.71	0.48	2.69	92.03	200.48	328.48	245.51	7.59	2.18
2	1.41	1.12	0.89	0.71	0.48	2.97	73.62	208.98	325.64	233.61	6.97	2.15
3	1.41	1.10	0.87	0.71	0.48	4.81	55.22	215.21	314.32	219.46	6.77	2.11
4	1.41	1.10	0.87	0.71	0.48	3.40	45.31	204.73	314.32	205.43	6.43	2.11
5	1.38	1.10	0.87	0.71	0.42	4.96	49.55	172.73	322.81	194.54	6.12	2.09
6	1.38	1.07	0.85	0.71	0.42	4.25	70.79	147.25	322.81	176.13	5.83	2.07
7	1.38	1.07	0.85	0.71	0.42	2.69	62.30	143.00	311.49	150.64	5.55	2.04
8	1.35	1.07	0.85	0.71	0.42	2.41	54.65	145.83	294.50	134.78	5.27	2.04
9	1.35	1.05	0.83	0.71	0.42	1.78	53.24	148.50	282.04	120.91	4.73	2.04
10	1.35	1.05	0.83	0.71	0.40	1.70	50.40	145.83	287.88	103.36	4.62	2.04
11	1.32	1.05	0.83	0.71	0.40	2.27	54.65	144.42	264.48	85.52	4.39	2.01
12	1.32	1.02	0.81	0.71	0.40	3.26	56.07	164.24	259.10	66.83	4.19	2.01
13	1.32	1.02	0.81	0.71	0.40	4.11	51.82	187.74	258.25	52.95	4.08	1.95
14	1.29	1.02	0.81	0.71	0.40	28.03	50.97	187.74	272.97	44.74	3.85	1.93
15	1.29	1.00	0.79	0.71	0.34	33.70	40.49	164.24	270.99	39.36	3.51	1.87
16	1.29	1.00	0.79	0.71	0.34	24.64	46.72	172.73	259.10	35.40	3.34	1.81
17	1.26	0.98	0.78	0.71	0.34	42.48	58.05	202.47	250.04	30.30	3.20	1.78
18	1.26	0.98	0.78	0.65	0.34	36.53	58.05	221.72	248.34	25.15	2.97	1.75
19	1.23	0.98	0.78	0.65	0.34	15.57	52.39	230.22	250.60	22.34	2.89	1.76
20	1.23	0.95	0.76	0.65	0.34	7.59	73.62	230.22	248.34	19.62	2.83	1.73
21	1.23	0.95	0.76	0.65	0.34	5.95	96.28	238.71	249.75	17.16	2.78	1.70
22	1.20	0.93	0.74	0.58	0.34	11.89	101.94	240.69	249.75	15.91	2.75	1.67
23	1.20	0.93	0.74	0.58	0.54	22.51	95.28	255.70	250.60	14.61	2.72	1.67
24	1.20	0.93	0.74	0.58	0.42	26.90	84.95	274.67	264.20	13.20	2.69	1.61
25	1.17	0.93	0.74	0.58	0.54	34.25	73.62	291.66	270.43	12.06	2.61	1.61
26	1.17	0.91	0.72	0.54	16.99	31.43	73.62	297.32	275.24	11.10	2.55	1.61
27	1.17	0.91	0.72	0.54	22.51	31.43	84.95	305.82	276.94	10.31	2.52	1.61
28	1.15	0.91	0.72	0.54	13.88	42.48	89.20	311.49	273.54	9.57	2.34	1.61
29	1.15	0.91	0.71	0.54	8.01	58.05	124.59	322.81	267.03	9.14	2.27	1.59
30	1.15	0.91	0.71	0.54	5.52	82.12	170.75	328.48	255.98	8.47	2.21	1.59
31	1.12	0.91	0.71	0.54	3.40	82.12	185.48	328.48	255.98	8.10	2.21	1.59
MAX.	1.45	1.12	0.89	0.71	22.51	82.12	185.48	328.48	328.48	245.51	7.59	2.18
MIN.	1.12	0.91	0.71	0.54	0.34	1.70	40.49	143.00	248.34	8.10	2.21	1.59
TOTAL	3.42	2.44	2.12	1.70	6.86	49.84	201.45	590.55	717.12	201.93	10.42	4.96

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER RIMA

Year : 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	1.59	1.04	0.71	0.55	4.96	3.45	30.58	153.75	129.41	14.33	2.04	0.88
2	1.56	1.04	0.71	0.55	7.25	3.14	30.87	146.39	122.33	12.40	1.87	0.85
3	1.53	1.04	0.71	0.55	6.68	2.61	22.60	150.36	128.84	10.55	1.81	0.82
4	1.53	1.02	0.71	0.55	4.89	2.38	20.73	181.69	134.78	9.54	1.67	0.79
5	1.50	0.99	0.71	0.56	3.54	2.66	31.71	139.89	135.07	10.00	1.64	0.58
6	1.50	0.99	0.68	0.56	2.63	3.23	32.56	141.30	130.82	8.55	1.61	0.65
7	1.44	0.99	0.68	0.56	2.52	3.74	46.16	149.50	127.99	8.95	1.56	0.91
8	1.42	0.96	0.68	0.57	2.11	3.51	65.69	150.36	140.17	8.55	1.47	0.75
9	1.42	0.96	0.68	0.57	1.50	2.89	85.52	145.27	173.30	7.28	1.36	0.76
10	1.39	0.96	0.68	0.54	1.76	14.44	86.93	138.75	201.33	6.48	1.30	0.76
11	1.36	0.93	0.68	0.51	1.44	44.17	97.69	133.09	166.79	5.49	1.25	0.76
12	1.35	0.93	0.68	0.76	1.22	52.67	116.95	128.28	203.03	4.81	1.19	0.76
13	1.33	0.91	0.65	0.68	1.08	47.86	99.11	122.33	179.53	4.62	1.10	0.76
14	1.33	0.91	0.65	0.62	1.19	42.19	74.76	112.42	146.67	3.99	1.08	0.74
15	1.30	0.88	0.62	0.62	1.13	35.11	82.12	100.81	123.18	3.51	1.04	0.74
16	1.25	0.88	0.62	0.65	0.99	32.56	80.14	88.35	105.34	3.31	1.04	0.74
17	1.22	0.88	0.58	0.62	0.91	31.43	84.38	92.03	91.75	3.23	1.04	0.74
18	1.19	0.88	0.58	0.57	1.02	34.25	94.30	84.38	93.16	2.69	1.04	0.71
19	1.19	0.88	0.58	0.57	3.03	30.02	102.79	60.60	85.21	2.55	1.02	0.71
20	1.19	0.88	0.58	0.57	9.12	24.38	92.31	58.05	94.58	2.44	0.99	0.68
21	1.16	0.88	0.65	0.58	5.95	25.06	124.31	91.18	88.07	2.32	0.93	0.68
22	1.16	0.82	0.62	0.58	4.89	25.06	146.39	103.64	67.11	2.18	0.93	0.65
23	1.13	0.79	0.62	0.58	3.17	45.87	146.11	89.48	56.63	2.15	0.93	0.65
24	1.13	0.79	0.58	0.58	2.52	39.08	132.24	85.80	43.61	2.07	0.93	0.62
25	1.10	0.76	0.57	0.62	5.41	28.60	123.46	108.45	35.68	2.04	0.88	0.62
26	1.10	0.71	0.54	0.62	5.66	18.18	130.25	145.55	28.88	1.98	0.88	0.58
27	1.08	0.71	0.54	0.71	22.94	14.61	133.94	164.24	22.77	1.90	0.88	0.58
28	1.08	0.71	0.51	2.32	22.09	16.48	134.78	174.43	18.52	1.81	0.88	0.57
29	1.08	*	0.51	10.34	10.93	15.63	145.83	175.85	20.46	1.61	0.88	0.58
30	1.04		0.54	6.09	8.71	15.86	158.00	166.79	18.26	2.09	0.88	0.58
31	1.04		0.54		5.58		163.39	143.85				
MAX.	1.59	*	0.71	10.34	22.94	52.67	163.39	175.85	203.03	14.33	2.04	0.91
MIN.	1.04	*	0.51	0.51	0.91	2.38	20.73	58.05	18.26	1.61	0.88	0.57
TOTAL	3.44	*	1.68	3.00	13.34	57.12	251.99	337.55	268.99	13.45	3.12	1.89

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1969

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.55	0.48	0.34	0.34	0.37	1.16	52.95	187.17	254.00	143.85	9.88	1.61
2	0.57	0.48	0.31	0.37	0.40	1.87	47.29	205.58	267.88	134.22	13.55	1.59
3	0.58	0.48	0.34	0.40	0.40	0.88	39.36	217.76	288.82	116.95	13.54	1.53
4	0.62	0.48	0.34	0.37	0.34	0.31	43.61	225.40	297.32	96.84	16.37	1.50
5	0.62	0.48	0.34	0.37	0.34	0.62	58.90	232.20	266.18	80.69	12.91	1.47
6	0.58	0.48	0.34	0.34	0.34	0.58	58.93	228.80	286.00	75.61	10.68	1.47
7	0.58	0.45	0.34	0.34	0.37	0.51	49.84	229.37	276.94	75.04	9.83	1.44
8	0.58	0.42	0.34	0.37	0.34	0.45	37.66	220.87	275.94	73.06	7.96	1.39
9	0.57	0.45	0.34	0.40	0.34	2.21	31.71	203.03	278.07	71.92	7.08	1.36
10	0.54	0.42	0.37	0.40	0.31	15.06	36.25	191.42	280.34	70.51	6.29	1.33
11	0.57	0.42	0.34	0.40	0.31	16.25	36.81	233.05	286.00	67.96	5.69	1.33
12	0.57	0.42	0.34	0.40	0.31	11.10	35.68	243.81	288.82	61.73	5.10	1.33
13	0.58	0.40	0.31	0.40	6.40	10.56	34.25	96.28	286.00	54.93	4.59	1.33
14	0.57	0.40	0.31	0.37	2.15	23.87	26.22	223.42	280.34	49.84	4.05	1.30
15	0.58	0.42	0.28	0.34	1.39	32.28	24.72	216.62	259.36	47.57	3.34	1.25
16	0.58	0.42	0.28	0.34	1.87	26.67	29.73	227.10	254.29	39.36	2.97	1.19
17	0.57	0.45	0.31	0.31	5.47	45.02	55.50	235.31	248.34	39.64	2.78	1.10
18	0.57	0.42	0.28	0.25	21.24	47.86	61.45	242.11	243.24	37.93	2.58	1.04
19	0.54	0.40	0.31	0.28	19.87	32.28	57.77	254.85	244.66	32.56	2.46	1.04
20	0.54	0.40	0.28	0.31	13.37	19.70	55.78	265.04	244.09	25.99	2.34	1.02
21	0.54	0.40	0.28	0.37	6.85	26.67	64.28	261.07	250.89	20.64	2.29	0.99
22	0.51	0.37	0.29	0.34	4.33	30.87	63.15	245.51	260.79	15.46	2.21	0.99
23	0.51	0.37	0.29	0.34	2.94	22.77	65.12	240.69	251.45	13.76	2.07	0.96
24	0.48	0.34	0.30	0.34	2.44	16.03	80.99	244.09	231.92	12.63	2.01	0.96
25	0.48	0.34	0.30	0.34	3.43	14.05	115.82	250.60	202.18	11.61	1.90	0.93
26	0.51	0.34	0.31	0.31	3.79	11.38	141.58	245.51	198.22	10.59	1.84	0.93
27	0.48	0.31	0.31	0.34	2.83	19.45	142.14	235.31	155.74	13.48	1.78	0.91
28	0.48	0.34	0.32	0.37	2.38	31.15	142.14	247.49	89.76	20.84	1.76	0.91
29	0.48	0.32	0.32	0.34	1.93	38.23	150.36	259.38	141.87	18.77	1.70	0.88
30	0.48	0.33	0.33	0.31	1.56	50.97	198.22	250.23	135.92	14.67	1.61	0.88
31	0.48	0.33	0.33	0.31	1.36	174.15	174.15	252.59	11.04	11.04	1.61	0.88
MAX.	0.65	0.48	0.37	0.40	21.24	50.97	198.22	265.04	297.92	143.85	16.37	1.61
MIN.	0.48	0.31	0.28	0.25	0.31	0.31	24.72	96.28	89.76	10.59	1.61	0.88
TOTAL	1.47	1.00	0.85	0.91	9.48	47.59	191.10	615.31	632.91	134.76	14.11	3.18

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1970

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.43	0.25	0.14	0.08	0.07	11.19	1.15	189.33	282.65	281.15	10.23	1.52
2	0.41	0.25	0.14	0.07	0.06	7.94	0.84	224.86	307.39	279.16	9.77	1.48
3	0.41	0.25	0.13	0.07	0.07	5.45	2.01	251.74	325.75	274.70	8.05	1.44
4	0.39	0.24	0.13	0.07	0.06	3.60	13.58	269.81	329.62	267.87	8.66	1.43
5	0.37	0.24	0.13	0.09	0.07	2.97	7.28	268.20	329.62	264.50	5.15	1.41
6	0.31	0.23	0.13	0.08	0.06	2.32	4.94	301.60	334.63	261.15	4.36	1.40
7	0.30	0.22	0.13	0.08	0.07	1.86	4.66	306.85	332.95	257.35	3.65	1.38
8	0.29	0.22	0.13	0.08	0.07	1.44	12.06	315.94	339.13	244.38	3.03	1.37
9	0.29	0.22	0.12	0.08	0.07	0.95	10.72	302.65	338.57	42.84	2.61	1.34
10	0.29	0.22	0.13	0.08	0.07	0.63	11.07	291.76	336.31	186.27	2.61	1.31
11	0.34	0.21	0.12	0.08	0.07	0.46	10.20	303.70	333.51	172.50	3.21	1.29
12	0.33	0.21	0.11	0.08	0.07	0.33	7.24	318.65	332.40	132.10	3.00	1.28
13	0.32	0.22	0.10	0.08	0.07	0.93	6.53	319.73	328.51	108.17	2.78	1.26
14	0.32	0.22	0.10	0.08	0.06	0.70	7.61	310.04	326.85	63.12	2.54	1.25
15	0.32	0.22	0.10	0.07	0.06	0.99	11.62	313.10	313.26	46.12	2.52	1.23
16	0.32	0.22	0.10	0.07	0.06	1.48	23.65	319.19	312.72	34.91	2.45	1.23
17	0.31	0.22	0.09	0.07	0.06	1.28	17.54	311.65	313.26	27.60	2.35	1.22
18	0.30	0.21	0.09	0.07	0.06	1.32	29.15	302.65	313.26	24.75	2.32	1.21
19	0.29	0.17	0.10	0.07	0.08	12.64	39.16	319.19	315.41	22.87	2.28	1.19
20	0.28	0.16	0.10	0.06	0.32	9.05	29.27	329.06	321.91	21.38	2.17	1.19
21	0.27	0.15	0.10	0.06	0.20	5.56	27.38	334.63	338.00	20.42	2.08	1.19
22	0.27	0.40	0.09	0.06	0.17	10.08	28.70	332.40	332.95	19.05	1.99	1.17
23	0.27	0.14	0.09	0.06	0.13	7.65	64.44	316.48	319.19	17.78	1.95	1.16
24	0.27	0.13	0.08	0.06	0.13	3.34	102.65	296.92	305.81	16.98	1.88	1.15
25	0.29	0.13	0.08	0.06	0.11	1.86	106.31	289.73	296.40	15.85	1.80	1.14
26	0.28	0.14	0.08	0.06	0.09	1.23	127.35	280.15	290.24	14.79	1.66	1.12
27	0.27	0.14	0.08	0.06	0.07	5.80	157.36	281.65	287.19	14.13	1.71	1.12
28	0.26	0.14	0.08	0.07	0.07	4.36	168.18	292.79	289.22	13.18	1.66	1.11
29	0.26	0.07	0.08	0.07	0.07	2.56	142.78	295.88	290.24	12.59	1.62	1.01
30	0.26	0.08	0.08	0.07	0.07	1.69	147.00	287.19	285.17	11.75	1.57	0.99
31	0.26	0.08	0.08	0.07	10.48	158.38	158.38	286.68	10.96	10.96	10.96	0.99
MAX.	0.43	0.40	0.14	0.09	10.48	12.64	168.18	334.63	339.13	281.15	10.23	1.52
MIN.	0.26	0.13	0.08	0.06	0.06	0.33	0.84	189.33	282.65	10.96	1.57	0.99
TOTAL	0.83	0.50	0.28	0.18	1.14	9.65	127.94	793.95	820.98	274.78	8.70	3.33

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT WAMAKO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1971

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.86	0.64	0.48	0.40	0.05	0.42	10.81	72.73	379.75	194.92	3.83	1.25
2	0.85	0.64	0.47	0.39	0.31	0.44	11.47	98.44	362.02	175.40	3.64	1.20
3	0.85	0.65	0.47	0.38	0.31	6.13	15.05	98.15	389.93	149.06	3.49	1.22
4	0.84	0.66	0.46	0.39	0.33	10.61	9.97	100.77	404.04	115.57	3.28	1.20
5	0.84	0.65	0.46	0.39	0.33	6.17	6.53	92.48	394.35	87.04	3.19	1.17
6	0.79	0.65	0.47	0.38	0.34	3.52	29.89	95.57	398.06	74.15	3.14	1.14
7	0.77	0.65	0.49	0.38	0.34	2.35	45.51	147.91	413.12	65.87	3.03	1.12
8	0.76	0.64	0.48	0.37	0.35	2.68	82.08	198.61	439.62	41.51	2.92	1.12
9	0.75	0.63	0.51	0.36	0.36	2.16	120.81	217.32	457.35	33.80	2.61	1.11
10	0.75	0.61	0.48	0.34	0.34	3.40	118.83	226.85	463.92	32.14	2.46	1.11
11	0.74	0.60	0.47	0.33	0.33	2.48	98.73	262.15	461.45	29.76	2.32	1.12
12	0.71	0.58	0.47	0.34	0.33	2.01	131.07	311.57	459.81	25.12	2.23	1.11
13	0.70	0.58	0.47	0.34	0.33	1.99	131.07	330.87	434.07	21.41	2.20	1.09
14	0.69	0.57	0.47	0.34	0.33	3.49	118.17	348.93	384.82	17.36	2.16	1.04
15	0.69	0.57	0.46	0.33	0.33	3.25	142.64	364.82	347.57	13.25	2.05	1.01
16	0.69	0.56	0.44	0.32	0.34	4.55	131.07	347.57	343.51	12.30	1.97	0.99
17	0.69	0.56	0.43	0.31	0.35	6.63	101.36	385.54	344.86	11.40	1.91	0.97
18	0.69	0.55	0.43	0.31	0.38	4.66	117.19	364.82	330.87	10.61	1.81	0.97
19	0.70	0.55	0.41	0.30	0.40	4.34	154.49	364.82	317.28	10.10	1.77	0.96
20	0.70	0.56	0.40	0.30	0.41	9.08	135.69	387.73	318.56	9.03	1.71	0.96
21	0.70	0.56	0.40	0.30	0.41	14.01	134.62	412.36	327.60	8.03	1.68	0.95
22	0.69	0.56	0.39	0.31	0.42	10.48	119.82	415.42	338.82	6.82	1.58	0.94
23	0.68	0.56	0.39	0.30	0.43	6.26	108.31	396.57	342.84	5.91	1.48	0.94
24	0.68	0.56	0.39	0.30	0.44	5.78	106.47	396.57	323.70	5.69	1.40	0.92
25	0.67	0.58	0.39	0.30	0.52	13.10	105.25	414.65	294.25	5.48	1.35	0.92
26	0.65	0.57	0.39	0.30	0.43	14.97	94.44	413.89	264.96	5.28	1.33	0.91
27	0.65	0.52	0.40	0.31	0.43	12.16	79.79	406.30	236.66	4.30	1.32	0.91
28	0.64	0.49	0.40	0.31	0.43	14.80	72.96	420.03	218.81	4.03	1.30	0.89
29	0.64	0.49	0.41	0.30	0.44	18.36	93.04	435.65	211.93	3.55	1.29	0.88
30	0.66	0.41	0.41	0.30	0.43	12.30	86.77	441.21	205.20	3.58	1.27	0.88
31	0.55	0.40	0.40	0.30	0.41	18.36	58.55	415.42	463.92	3.90	3.83	1.25
MAX.	0.86	0.66	0.51	0.40	0.52	18.36	154.49	441.21	463.92	194.92	3.83	1.25
MIN.	0.64	0.49	0.39	0.30	0.05	0.42	6.53	72.73	205.20	3.55	1.27	0.86
TOTAL	1.93	1.43	1.17	0.87	0.98	17.50	239.55	810.93	916.68	102.50	5.68	2.75

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1962

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	7.39	182.08	279.20	91.75	*	*
2	*	*	*	*	*	*	27.61	161.24	279.20	67.96	*	*
3	*	*	*	*	*	*	32.41	84.95	279.20	50.43	*	*
4	*	*	*	*	*	*	20.29	60.03	285.72	48.20	*	*
5	*	*	*	*	*	*	21.61	90.08	299.31	73.62	*	*
6	*	*	*	*	*	26.56	18.58	60.03	292.51	91.75	*	*
7	*	*	*	*	*	28.06	25.91	57.77	252.51	82.12	*	*
8	*	*	*	*	*	12.35	20.29	98.54	260.51	60.03	*	*
9	*	*	*	*	*	6.74	33.64	182.59	241.83	46.01	*	*
10	*	*	*	*	*	3.88	55.39	153.75	224.84	46.01	*	*
11	*	*	*	*	*	2.89	39.79	112.42	197.37	46.01	*	*
12	*	*	*	*	*	2.24	29.05	82.12	192.27	36.02	*	*
13	*	*	*	*	*	2.24	20.29	109.02	230.50	25.91	*	*
14	*	*	*	*	*	1.90	17.78	128.28	197.37	22.96	*	*
15	*	*	*	*	*	1.13	29.05	158.23	219.17	16.59	*	*
16	*	*	*	*	*	2.21	30.70	105.34	248.06	14.38	*	*
17	*	*	*	*	*	4.36	24.41	89.68	254.29	*	*	*
18	*	*	*	*	*	4.90	13.34	125.93	279.20	*	*	*
19	*	*	*	*	*	3.43	9.68	193.86	279.20	*	*	*
20	*	*	*	*	*	12.35	13.34	180.41	292.51	*	*	*
21	*	*	*	*	*	25.91	12.35	248.06	292.51	*	*	*
22	*	*	*	*	*	22.96	16.31	254.29	279.20	*	*	*
23	*	*	*	*	*	11.41	95.85	219.17	241.83	*	*	*
24	*	*	*	*	*	7.39	112.42	197.37	197.37	*	*	*
25	*	*	*	*	*	8.85	128.28	182.08	140.17	*	*	*
26	*	*	*	*	*	8.10	167.35	149.23	101.94	*	*	*
27	*	*	*	*	*	36.39	202.47	120.35	84.95	*	*	*
28	*	*	*	*	*	34.21	230.50	167.35	73.62	*	*	*
29	*	*	*	*	*	15.46	176.98	241.83	70.79	*	*	*
30	*	*	*	*	*	8.85	124.31	266.74	88.35	*	*	*
31	*	*	*	*	*	149.23	149.23	272.97	*	*	*	*
MAX.	*	*	*	*	*	*	230.50	272.97	299.31	*	*	*
MIN.	*	*	*	*	*	*	7.39	57.77	70.79	*	*	*
TOTAL	*	*	*	*	*	*	164.73	409.17	576.49	*	*	*

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1963

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	3.91	69.08	37.66	121.76	45.59	5.13	0.07
2	*	*	*	*	*	3.11	105.62	35.11	102.51	150.08	4.44	0.06
3	*	*	*	*	*	3.11	86.65	37.66	92.31	113.27	3.85	0.05
4	*	*	*	*	*	7.79	51.82	27.18	78.44	76.47	2.92	0.03
5	*	*	*	*	*	19.26	41.34	41.63	67.39	62.30	2.58	0.03
6	*	*	*	*	*	20.53	43.32	59.47	64.00	59.47	2.34	*
7	*	*	*	*	*	21.32	38.50	59.47	56.63	34.55	1.95	*
8	*	*	*	*	*	67.68	41.34	48.70	48.84	19.82	1.61	*
9	*	*	*	*	*	39.36	29.17	65.41	59.47	22.65	1.30	*
10	*	*	*	*	*	24.78	19.26	100.81	43.04	25.49	0.99	*
11	*	*	*	*	*	92.31	19.82	91.75	32.56	34.55	0.76	*
12	*	*	*	*	*	58.33	27.75	84.95	40.21	23.22	0.65	*
13	*	*	*	*	*	105.91	21.80	48.70	68.81	20.67	0.54	*
14	*	*	*	*	*	70.79	30.58	48.70	53.80	53.52	0.45	*
15	*	*	*	*	*	41.63	34.25	48.70	32.00	54.93	0.37	*
16	*	*	*	*	*	30.58	30.58	65.69	19.54	37.09	0.31	*
17	*	*	*	*	*	23.22	27.75	48.70	17.56	25.49	0.31	*
18	*	*	*	*	*	20.39	43.89	32.56	45.31	17.56	0.25	*
19	*	*	*	*	*	17.84	60.60	37.66	47.57	15.86	0.20	*
20	*	*	*	*	*	14.44	47.57	62.58	29.73	42.48	0.20	*
21	*	*	*	*	*	10.00	39.64	106.19	21.24	127.43	0.18	*
22	*	*	*	*	*	7.79	63.43	209.83	23.50	104.77	0.18	*
23	*	*	*	*	*	5.75	47.57	209.83	59.75	70.79	0.16	*
24	*	*	*	*	*	4.76	29.45	247.49	155.74	42.48	0.14	*
25	*	*	*	*	*	4.30	21.80	240.13	90.61	34.55	0.14	*
26	*	*	*	*	*	28.03	18.42	212.38	47.86	24.64	0.12	*
27	*	*	*	*	*	63.43	11.21	206.71	32.00	18.69	0.12	*
28	*	*	*	*	*	43.32	10.00	178.96	25.49	17.27	0.10	*
29	*	*	*	*	*	55.78	8.89	156.88	31.15	11.33	0.10	*
30	*	*	*	*	*	84.95	11.89	187.74	29.73	7.36	0.08	*
31	*	*	*	*	*	30.58	30.58	159.71	6.23	6.23	*	*
MAX.	*	*	*	*	*	105.91	105.62	247.49	155.74	150.08	5.13	*
MIN.	*	*	*	*	*	3.11	8.89	27.18	17.56	6.23	0.08	*
TOTAL	*	*	*	*	*	85.92	100.36	276.39	141.66	121.01	2.81	*

ON THE RIVER RIMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1964

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	39.93	53.24	327.65	23.22	1.19	*
2	*	*	*	*	*	*	33.73	70.71	345.27	13.26	1.19	*
3	*	*	*	*	*	0.57	21.01	51.96	358.86	13.48	1.08	*
4	*	*	*	*	*	14.55	22.48	72.32	368.12	11.92	0.99	*
5	*	*	*	*	*	10.51	23.98	95.31	363.48	10.51	0.91	*
6	*	*	*	*	*	8.75	27.27	58.62	349.77	9.17	0.79	*
7	*	*	*	*	*	5.95	34.72	75.62	349.77	7.59	0.79	*
8	*	*	*	*	*	5.07	25.60	67.56	327.65	6.88	0.71	*
9	*	*	*	*	*	4.21	61.45	80.73	241.17	5.66	0.71	*
10	*	*	*	*	*	5.95	39.93	165.51	171.12	5.07	0.71	*
11	*	*	*	*	*	7.22	57.23	165.51	124.96	4.50	0.71	*
12	*	*	*	*	*	21.01	43.35	154.69	139.32	3.96	0.71	*
13	*	*	*	*	*	19.62	29.93	99.25	230.70	3.71	0.71	*
14	*	*	*	*	*	13.48	23.98	80.73	255.62	3.45	0.65	*
15	*	*	*	*	*	8.75	21.75	127.28	227.27	3.23	0.57	*
16	*	*	*	*	*	10.51	15.74	132.07	176.90	3.00	0.57	*
17	*	*	*	*	*	18.26	31.43	113.75	124.96	2.63	0.57	*
18	*	*	*	*	*	91.49	44.54	93.39	97.27	2.44	0.51	*
19	*	*	*	*	*	64.44	72.32	113.75	87.78	2.29	0.51	*
20	*	*	*	*	*	38.84	158.28	185.73	120.37	2.11	0.51	*
21	*	*	*	*	*	30.87	154.69	146.85	107.38	1.98	0.45	*
22	*	*	*	*	*	29.02	101.26	105.31	80.73	1.98	0.45	*
23	*	*	*	*	*	22.48	73.96	80.73	58.62	1.98	0.45	*
24	*	*	*	*	*	10.96	75.62	72.32	55.87	1.84	0.45	*
25	*	*	*	*	*	13.48	82.46	176.90	34.72	1.84	0.40	*
26	*	*	*	*	*	10.51	95.31	197.93	30.87	1.70	0.40	*
27	*	*	*	*	*	30.87	69.12	241.17	32.75	1.56	0.40	*
28	*	*	*	*	*	19.62	53.24	302.28	29.02	1.44	0.34	*
29	*	*	*	*	*	30.87	46.95	298.20	28.15	1.30	0.34	*
30	*	*	*	*	*	45.73	38.84	306.42	26.42	1.30	0.34	*
31	*	*	*	*	*	*	*	306.42	*	1.30	*	*
MAX.	*	*	*	*	*	*	*	306.42	368.12	23.22	1.19	*
MIN.	*	*	*	*	*	*	*	51.96	26.42	1.30	0.34	*
TOTAL	*	*	*	*	*	*	*	370.85	455.55	13.94	1.65	*

ON THE RIVER RIMA
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year :	1965											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	71.53	94.92	137.89	8.78	0.42	*
2	*	*	*	*	*	*	96.08	109.59	117.23	8.41	0.42	*
3	*	*	*	*	*	*	85.86	228.01	145.97	8.78	0.42	*
4	*	*	*	*	*	*	45.75	150.48	151.35	7.70	0.42	*
5	*	*	*	*	*	*	33.56	102.22	180.60	5.10	0.37	*
6	*	*	*	*	5.83	26.76	170.18	172.87	15.77	19.77	0.31	*
7	*	*	*	*	4.69	25.06	213.23	183.63	10.42	10.42	0.31	*
8	*	*	*	*	3.28	25.06	192.72	180.94	7.70	7.70	0.31	*
9	*	*	*	*	1.59	23.36	135.21	140.59	7.70	7.70	0.31	*
10	*	*	*	*	5.78	25.06	114.68	150.05	15.86	15.86	0.31	*
11	*	*	*	*	10.05	22.96	97.10	178.25	21.30	21.30	0.31	*
12	*	*	*	*	17.61	68.07	124.28	143.28	16.57	16.57	0.25	*
13	*	*	*	*	58.33	59.47	90.33	104.77	12.23	12.23	0.25	*
14	*	*	*	*	129.97	58.35	77.58	97.27	8.41	8.41	0.25	*
15	*	*	*	*	93.64	77.58	88.21	83.96	6.12	6.12	0.19	*
16	*	*	*	*	50.80	75.81	90.33	86.08	4.98	4.98	0.19	*
17	*	*	*	*	35.88	88.21	102.22	104.66	4.42	4.42	0.19	*
18	*	*	*	*	38.14	67.82	75.61	119.19	3.03	3.03	0.19	*
19	*	*	*	*	59.58	51.40	116.64	60.57	2.78	2.78	0.13	*
20	*	*	*	*	100.44	43.18	101.35	39.36	2.29	2.29	0.13	*
21	*	*	*	*	58.33	34.55	55.16	26.76	1.93	1.93	0.08	*
22	*	*	*	*	37.80	37.80	57.23	21.07	1.59	1.59	0.08	*
23	*	*	*	*	60.37	29.56	149.77	17.19	1.42	1.42	0.08	*
24	*	*	*	*	74.44	43.18	231.72	16.57	1.27	1.27	0.08	*
25	*	*	*	*	45.73	29.59	200.45	18.45	1.13	1.13	0.08	*
26	*	*	*	*	55.81	22.57	108.93	20.39	0.99	0.99	0.03	*
27	*	*	*	*	54.85	19.74	59.66	14.72	0.74	0.74	0.03	*
28	*	*	*	*	61.02	21.80	54.65	12.23	0.65	0.65	0.03	*
29	*	*	*	*	35.48	20.39	61.02	10.87	0.57	0.57	0.03	*
30	*	*	*	*	25.06	44.20	69.83	8.41	0.48	0.48	0.03	*
31	*	*	*	*	106.58	106.58	100.52	183.63	21.80	21.80	0.42	*
MAX.	*	*	*	*	*	106.58	231.72	313.09	237.18	21.80	0.42	*
MIN.	*	*	*	*	*	19.74	54.65	8.41	0.48	0.48	0.03	*
TOTAL	*	*	*	*	*	127.76	313.09	237.18	16.43	16.43	0.54	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
 MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.
 ON THE RIVER RIMA

Year : 1966

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	9.74	8.30	36.64	157.24	132.98	1.47	*
2	*	*	*	*	*	10.85	7.84	21.61	204.59	99.28	1.30	*
3	*	*	*	*	*	10.80	7.56	18.51	141.39	86.88	1.30	*
4	*	*	*	*	*	5.32	10.85	19.40	107.69	76.17	1.13	*
5	*	*	*	*	*	2.27	11.30	22.40	135.89	87.73	0.99	*
6	*	*	*	*	*	5.83	6.82	22.63	136.46	57.82	0.88	*
7	*	*	*	*	*	6.34	8.21	58.47	132.69	44.20	0.88	*
8	*	*	*	*	*	10.68	33.24	42.82	164.21	48.22	0.76	*
9	*	*	*	*	*	11.58	33.70	39.47	144.67	43.49	0.76	*
10	*	*	*	*	*	26.08	34.34	41.46	166.81	34.63	0.65	*
11	*	*	*	*	*	31.35	50.91	86.00	185.33	25.20	0.57	*
12	*	*	*	*	*	21.21	60.23	88.41	246.36	20.29	0.57	*
13	*	*	*	*	*	32.93	59.30	113.44	194.71	15.94	0.43	*
14	*	*	*	*	*	31.12	48.37	132.89	115.50	15.26	0.48	*
15	*	*	*	*	*	29.36	42.82	114.23	87.64	14.58	0.40	*
16	*	*	*	*	*	30.53	31.91	190.88	77.19	12.06	0.40	*
17	*	*	*	*	*	89.48	20.84	211.75	112.93	8.72	0.40	*
18	*	*	*	*	*	77.11	18.07	222.43	144.53	7.73	0.34	*
19	*	*	*	*	*	50.38	15.35	213.17	165.85	7.25	0.34	*
20	*	*	*	*	*	40.78	13.96	237.61	182.70	5.92	0.34	*
21	*	*	*	*	*	31.97	9.34	266.60	142.66	5.49	0.34	*
22	*	*	*	*	*	23.11	6.51	224.95	98.34	4.69	0.28	*
23	*	*	*	*	*	14.58	7.79	200.14	80.58	4.33	0.28	*
24	*	*	*	*	*	9.54	130.17	259.75	89.20	3.62	0.28	*
25	*	*	*	*	*	25.51	150.19	262.01	65.67	3.31	0.23	*
26	*	*	*	*	*	30.13	190.32	207.42	73.14	3.00	0.23	*
27	*	*	*	*	*	19.68	161.00	130.64	85.15	2.41	0.23	*
28	*	*	*	*	*	16.11	157.39	197.17	101.15	2.41	0.23	*
29	*	*	*	*	*	11.19	76.03	161.24	199.46	2.11	0.23	1.00
30	*	*	*	*	*	10.48	47.40	97.30	211.64	1.87	0.19	*
31	*	*	*	*	*		47.46	98.46		1.87		*
MAX.	*	*	*	*	*	89.48	190.32	266.60	246.36	132.98	1.47	*
MIN.	*	*	*	*	*	2.27	6.51	16.51	65.67	1.87	0.19	*
TOTAL	*	*	*	*	*	62.72	130.25	349.74	358.68	75.99	1.47	*

ON THE RIVER RIMA
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1967

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	57.20	124.59	322.81	25.63	1.81	0.58
2	*	*	*	*	*	*	50.69	127.99	317.15	31.43	1.73	0.58
3	*	*	*	*	*	*	*	94.30	305.82	21.75	1.67	0.57
4	*	*	*	*	*	*	*	77.87	300.16	13.93	1.61	0.54
5	*	*	*	*	*	*	79.85	84.10	288.82	10.79	1.50	0.51
6	*	*	*	*	*	*	50.97	89.78	267.31	8.92	1.44	0.51
7	*	*	*	*	*	*	46.72	131.39	214.08	8.43	1.42	0.48
8	*	*	*	*	*	*	36.25	83.25	202.18	7.31	1.36	0.45
9	*	*	*	*	*	*	30.02	57.20	207.85	6.63	1.27	0.45
10	*	*	*	*	*	*	24.21	46.16	188.02	6.06	1.25	0.42
11	*	*	*	*	*	*	27.18	110.44	146.96	5.66	1.22	0.40
12	*	*	*	*	*	*	27.75	153.48	133.94	5.66	1.22	0.40
13	*	*	*	*	*	*	23.50	129.12	124.88	5.66	1.16	0.37
14	*	*	*	*	*	*	68.81	118.08	71.64	5.66	1.04	0.34
15	*	*	*	*	*	*	138.19	105.34	66.54	5.66	0.93	0.34
16	*	*	*	*	*	*	77.01	85.52	60.31	5.66	0.96	0.31
17	*	*	*	*	*	*	51.54	152.91	39.36	5.13	0.93	0.31
18	*	*	*	*	*	*	91.46	171.60	30.87	4.62	0.91	0.28
19	*	*	*	*	*	*	141.87	158.66	24.35	4.53	0.88	0.28
20	*	*	*	*	*	*	136.49	161.12	20.27	3.51	0.85	0.25
21	*	*	*	*	*	54.37	168.20	161.67	32.56	3.26	0.85	0.25
22	*	*	*	*	*	66.83	118.08	202.18	58.62	3.06	0.85	0.23
23	*	*	*	*	*	47.01	69.37	250.89	65.98	2.75	0.85	0.23
24	*	*	*	*	*	62.86	55.78	246.36	45.87	2.69	0.82	0.20
25	*	*	*	*	*	56.35	52.95	265.04	53.52	2.49	0.82	0.20
26	*	*	*	*	*	67.68	49.27	271.84	41.63	2.38	0.79	0.17
27	*	*	*	*	*	63.43	37.66	274.67	280.62	2.27	0.76	0.17
28	*	*	*	*	*	109.84	86.37	288.82	20.27	2.15	0.71	0.14
29	*	*	*	*	*	130.53	210.96	308.55	17.44	1.95	0.65	0.14
30	*	*	*	*	*	105.91	152.63	314.92	16.51	1.90	0.65	0.14
31	*	*	*	*	*	147.53	147.53	319.98	16.51	1.84	0.65	0.11
MAX.	*	*	*	*	*	*	*	319.98	322.81	31.43	1.81	0.58
MIN.	*	*	*	*	*	*	*	46.16	16.51	1.84	0.65	0.11
TOTAL	*	*	*	*	*	*	*	446.47	342.69	18.95	2.85	0.89

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
 MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.
 ON THE RIVER RIMA

Year : 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.10	*	*	*	*	10.79	13.08	124.03	48.70	4.98	*	*
2	0.09	*	*	*	*	7.25	22.31	81.55	60.60	5.38	*	*
3	0.08	*	*	*	*	4.21	29.45	91.46	62.58	3.11	*	*
4	0.07	*	*	*	*	3.26	55.22	93.45	37.93	2.83	*	*
5	0.06	*	*	*	*	2.75	50.97	57.48	26.62	2.11	*	*
6	0.04	*	*	*	1.22	1.95	64.56	70.79	25.49	2.80	*	*
7	0.03	*	*	*	1.13	1.67	97.41	67.11	27.30	3.43	*	*
8	0.03	*	*	*	0.82	1.67	109.59	52.95	73.62	3.09	*	*
9	0.01	*	*	*	0.74	11.21	91.46	47.86	80.42	2.92	*	*
10	*	*	*	*	*	43.32	79.57	32.28	90.05	2.80	*	*
11	*	*	*	*	*	114.68	80.99	27.33	80.14	3.26	*	*
12	*	*	*	*	*	130.82	120.63	25.91	68.81	2.52	*	*
13	*	*	*	*	*	101.66	81.55	22.94	50.12	2.21	*	*
14	*	*	*	*	*	107.89	60.31	16.87	45.31	1.98	*	*
15	*	*	*	*	*	60.03	49.27	14.50	27.35	1.84	*	*
16	*	*	*	*	*	41.94	30.30	12.83	27.47	1.76	*	*
17	*	*	*	*	*	26.88	20.73	12.57	22.43	1.64	*	*
18	*	*	*	*	*	17.90	18.20	12.52	14.50	1.59	*	*
19	*	*	*	*	*	14.16	12.40	17.90	34.55	1.53	*	*
20	*	*	*	*	*	7.45	22.65	13.92	27.89	1.47	*	*
21	*	*	*	*	*	5.89	58.33	60.03	21.29	1.33	*	*
22	*	*	*	*	*	4.69	120.35	70.79	14.27	1.27	*	*
23	*	*	*	*	*	3.68	109.30	41.06	8.50	1.27	*	*
24	*	*	*	*	*	6.06	133.37	39.08	6.27	1.25	*	*
25	*	*	*	*	1.08	8.10	100.24	111.00	6.97	1.22	*	*
26	*	*	*	*	1.02	13.48	67.96	139.32	6.68	1.16	*	*
27	*	*	*	*	*	8.83	69.08	158.28	7.14	1.13	*	*
28	*	*	*	*	*	6.97	94.30	180.66	6.34	1.10	*	*
29	*	*	*	*	27.61	7.59	111.85	146.67	6.40	1.04	*	*
30	*	*	*	*	22.31	6.99	129.12	83.53	5.83	0.96	*	*
31	*	*	*	*	10.62	157.72	157.72	67.96	90.05	0.88	*	*
MAX.	*	*	*	*	*	130.82	157.72	180.66	90.05	5.38	*	*
MIN.	*	*	*	*	*	1.67	12.40	12.52	5.83	0.88	*	*
TOTAL	*	*	*	*	*	67.85	195.29	172.77	88.44	5.69	*	*

ON THE RIVER RIMA
 DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
 MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1969	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	40.78	209.54	217.47	82.12	6.57	*
2	*	*	*	*	*	*	28.60	196.52	224.27	59.47	6.17	*
3	*	*	*	*	*	*	48.42	153.75	233.33	42.48	5.32	*
4	*	*	*	*	*	*	54.65	149.23	215.77	36.25	4.81	*
5	*	*	*	*	*	*	40.49	151.78	167.35	27.75	4.53	*
6	*	*	*	*	*	*	35.11	133.09	100.24	34.83	2.28	*
7	*	*	*	*	*	*	27.47	72.49	124.88	26.76	3.77	*
8	*	*	*	*	*	*	21.52	50.69	145.27	23.79	3.54	*
9	*	*	*	*	*	*	18.69	43.61	141.58	22.20	3.45	*
10	*	*	*	*	*	*	51.25	71.92	168.77	21.07	3.17	*
11	*	*	*	*	*	3.62	37.93	117.80	155.17	19.26	2.86	*
12	*	*	*	*	*	8.83	25.49	71.64	124.88	17.21	2.52	*
13	*	*	*	*	*	20.27	16.99	45.59	100.24	14.38	2.24	*
14	*	*	*	*	*	15.52	20.95	40.21	73.06	12.66	1.81	*
15	*	*	*	*	*	10.70	36.25	49.84	47.57	10.45	1.64	*
16	*	*	*	*	*	91.15	60.88	54.93	32.28	7.53	1.53	*
17	*	*	*	*	35.40	47.01	50.97	104.49	37.93	6.63	1.47	*
18	*	*	*	*	24.49	28.88	35.11	135.64	43.32	6.29	1.44	*
19	*	*	*	*	17.56	34.25	33.98	130.82	82.69	5.84	1.44	*
20	*	*	*	*	13.08	38.23	21.63	107.04	66.54	5.24	1.44	*
21	*	*	*	*	6.85	25.91	20.73	135.64	62.30	5.04	1.39	*
22	*	*	*	*	5.58	11.04	19.03	142.72	45.59	5.95	1.30	*
23	*	*	*	*	2.69	11.21	84.95	162.25	32.28	7.65	1.27	*
24	*	*	*	*	1.76	9.17	164.52	182.93	24.78	5.49	1.22	*
25	*	*	*	*	2.69	23.50	157.44	145.27	21.07	4.64	1.13	*
26	*	*	*	*	0.91	27.18	146.67	120.63	17.90	4.44	0.96	*
27	*	*	*	*	*	62.58	171.60	140.17	23.50	11.04	0.96	*
28	*	*	*	*	*	53.52	161.41	181.23	23.64	11.64	0.88	*
29	*	*	*	*	*	80.99	167.92	146.67	24.92	10.96	0.79	*
30	*	*	*	*	*	67.39	196.52	138.47	61.16	8.75	0.74	*
31	*	*	*	*	*	177.83	177.83	199.12	7.59	7.59	7.59	*
MAX.	*	*	*	*	*	*	196.52	209.54	233.33	82.12	6.57	*
MIN.	*	*	*	*	*	*	16.99	40.21	17.90	4.44	0.74	*
TOTAL	*	*	*	*	*	*	187.99	326.57	245.35	48.83	6.28	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT SABON BIRNI
 MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.
 ON THE RIVER RIMA

Year : 1970

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	*	132.58	67.54	47.65	1.56	*
2	*	*	*	*	*	*	*	136.86	82.36	38.41	1.54	*
3	*	*	*	*	*	*	*	133.19	85.70	27.47	1.51	*
4	*	*	*	*	*	*	*	119.85	140.61	16.54	1.49	*
5	*	*	*	*	*	*	*	116.01	224.48	12.32	1.49	*
6	*	*	*	*	*	*	6.34	105.58	230.05	9.14	1.47	*
7	*	*	*	*	*	*	12.05	101.62	233.84	48.71	1.44	*
8	*	*	*	*	*	*	12.86	82.36	234.79	5.23	1.43	*
9	*	*	*	*	*	*	29.93	76.37	238.63	3.44	1.40	*
10	*	*	*	*	*	*	21.18	68.94	182.09	2.93	1.38	*
11	*	*	*	*	*	*	14.11	61.46	172.94	2.82	1.36	*
12	*	*	*	*	*	*	10.63	96.85	159.22	2.68	1.36	*
13	*	*	*	*	*	*	8.80	138.10	154.39	2.46	1.35	*
14	*	*	*	*	*	*	14.11	220.82	146.39	2.29	1.33	*
15	*	*	*	*	*	*	15.02	233.84	155.07	2.20	1.33	*
16	*	*	*	*	*	*	44.55	246.47	169.98	2.16	1.32	*
17	*	*	*	*	*	*	37.74	206.66	234.79	2.08	1.30	*
18	*	*	*	*	*	*	44.55	261.72	297.96	1.89	1.29	*
19	*	*	*	*	*	*	12.95	286.57	308.51	1.85	1.29	*
20	*	*	*	*	*	*	10.71	334.30	392.53	1.83	1.28	*
21	*	*	*	*	*	*	14.21	303.78	411.66	1.81	1.26	*
22	*	*	*	*	*	*	67.54	284.85	413.16	1.81	0.63	*
23	*	*	*	*	*	*	56.74	264.85	414.76	1.79	0.51	*
24	*	*	*	*	*	*	59.85	172.94	445.72	1.75	0.51	*
25	*	*	*	*	*	*	118.74	214.53	375.52	1.75	0.50	*
26	*	*	*	*	*	*	140.61	163.45	329.01	1.66	0.49	*
27	*	*	*	*	*	*	80.32	119.29	205.80	1.63	0.47	*
28	*	*	*	*	*	*	51.19	98.74	155.75	1.61	0.47	*
29	*	*	*	*	*	*	107.09	86.55	99.21	1.59	0.46	*
30	*	*	*	*	*	*	89.15	71.85	71.11	1.59	0.46	*
31	*	*	*	*	*	*	100.65	57.66		1.56		*
MAX.	*	*	*	*	*	*	334.30	445.72	445.72	48.71	1.56	*
MIN.	*	*	*	*	*	*	57.66	87.54	87.54	1.56	0.46	*
TOTAL	*	*	*	*	*	*	430.15	590.33	590.33	21.83	2.91	*

ON THE RIVER SOKOTO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1962

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	4.02	6.46	184.48	204.16	67.42	4.02	0.65
2	*	*	*	*	*	2.15	28.97	122.90	178.40	57.77	3.51	0.65
3	*	*	*	*	*	1.42	45.56	92.31	192.78	36.09	3.51	0.65
4	*	*	*	*	*	13.76	63.43	56.21	179.98	32.99	3.51	0.65
5	*	*	*	*	*	18.06	24.44	70.79	216.06	55.84	3.00	0.45
6	*	*	*	*	*	88.63	20.21	54.00	192.55	82.12	2.58	0.45
7	*	*	*	*	*	81.92	27.16	54.00	151.00	52.07	2.58	0.45
8	*	*	*	*	*	41.09	23.13	46.84	166.02	44.60	2.58	0.45
9	*	*	*	*	*	21.89	24.44	167.95	167.64	41.09	2.58	0.45
10	*	*	*	*	*	14.02	20.64	175.42	182.36	46.41	2.15	0.28
11	*	*	*	*	*	9.46	26.50	90.05	137.62	44.60	2.15	0.28
12	*	*	*	*	*	7.87	27.35	57.77	154.03	32.99	2.15	0.28
13	*	*	*	*	*	7.87	29.99	65.50	160.84	31.46	1.76	0.28
14	*	*	*	*	*	7.14	21.89	88.80	147.53	25.80	1.76	0.28
15	*	*	*	*	*	5.78	23.13	50.35	171.03	19.45	1.42	0.28
16	*	*	*	*	*	4.02	19.45	72.29	208.13	16.06	1.42	0.28
17	*	*	*	*	*	11.16	21.89	66.62	204.16	13.03	1.42	0.28
18	*	*	*	*	*	16.06	17.12	147.47	216.06	10.91	1.13	0.28
19	*	*	*	*	*	14.02	11.16	134.78	220.02	9.46	1.13	0.28
20	*	*	*	*	*	16.06	13.03	75.32	185.76	8.64	1.13	0.28
21	*	*	*	*	*	11.16	13.03	142.03	144.44	7.87	1.13	0.16
22	*	*	*	*	*	23.16	21.46	182.36	194.25	7.14	1.13	0.16
23	*	*	*	*	*	21.89	41.09	128.56	162.62	7.14	0.88	0.16
24	*	*	*	*	*	15.04	104.66	90.05	103.07	6.46	0.88	0.16
25	*	*	*	*	*	9.46	168.66	73.06	84.38	5.78	0.88	0.16
26	*	*	*	*	*	8.64	137.62	57.77	73.06	5.78	0.88	0.16
27	*	*	*	*	*	22.26	176.78	66.46	52.07	5.15	0.88	0.16
28	*	*	*	*	*	29.73	188.39	159.31	42.84	4.56	0.65	0.16
29	*	*	*	*	*	16.06	135.00	171.03	63.97	4.56	0.65	0.16
30	*	*	*	*	*	9.46	87.22	189.16	63.54	4.56	0.65	0.16
31	*	*	*	*	*		67.00	204.16		4.02		
MAX.	*	*	*	*	*	88.63	188.39	204.16	220.02	82.12	4.02	0.65
MIN.	*	*	*	*	*	1.42	6.46	46.84	42.84	4.02	0.65	0.16
TOTAL	*	*	*	*	*	47.53	141.42	288.39	399.20	68.36	4.67	0.84

ON THE RIVER SOKOTO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1963

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.16	*	*	*	*	2.01	62.44	24.04	68.81	25.94	5.72	0.22
2	0.16	*	*	*	*	7.11	48.54	27.33	46.69	106.47	5.07	0.21
3	0.16	*	*	*	*	8.64	62.44	20.81	39.70	127.99	4.46	0.20
4	0.08	*	*	*	*	5.72	50.40	17.27	33.30	77.87	3.40	0.18
5	0.08	*	*	*	*	3.91	27.33	82.12	24.61	61.45	2.89	0.17
6	0.08	*	*	*	*	2.44	19.60	88.07	19.60	67.39	2.89	0.16
7	0.08	*	*	*	*	3.43	15.09	60.69	17.27	39.70	2.44	0.14
8	0.08	*	*	*	*	35.16	14.10	58.33	15.09	34.86	2.01	0.13
9	0.08	*	*	*	*	41.37	20.81	41.34	16.14	30.24	2.01	0.12
10	0.08	*	*	*	*	20.81	14.10	50.01	22.03	36.47	1.61	0.11
11	0.08	*	*	*	*	51.06	13.93	97.96	52.90	36.47	1.61	0.10
12	0.08	*	*	*	*	61.73	36.47	92.03	58.05	36.47	1.30	0.09
13	0.08	*	*	*	*	86.37	24.61	62.01	95.99	27.33	0.99	0.09
14	0.08	*	*	*	*	54.23	15.09	43.10	56.21	47.63	0.99	0.08
15	0.08	*	*	*	*	43.10	20.46	44.80	34.86	56.24	0.76	0.08
16	0.08	*	*	*	*	28.77	23.30	50.40	27.33	43.10	0.76	0.08
17	0.08	*	*	*	*	23.30	38.14	36.47	31.74	27.33	0.76	0.07
18	0.08	*	*	*	*	16.14	28.77	24.61	43.72	18.43	0.76	0.07
19	0.08	*	*	*	*	11.16	46.47	18.43	57.79	14.10	0.54	0.07
20	0.08	*	*	*	*	12.09	27.33	49.04	31.74	11.16	0.54	0.07
21	0.08	*	*	*	*	15.09	23.30	143.00	25.94	102.79	0.34	0.06
22	0.08	*	*	*	*	15.09	17.27	146.11	20.81	184.34	0.34	0.06
23	0.08	*	*	*	*	9.43	14.10	78.72	94.58	105.34	0.31	0.06
24	0.08	*	*	*	*	6.37	14.10	103.64	123.46	56.24	0.31	0.06
25	0.08	*	*	*	*	15.18	15.09	92.88	64.85	36.47	0.31	0.06
26	0.08	*	*	*	*	36.47	13.08	76.46	48.54	27.33	0.28	0.05
27	0.08	*	*	*	*	26.19	12.09	50.40	38.06	20.81	0.28	0.05
28	0.08	*	*	*	*	54.31	9.43	52.27	30.24	15.09	0.27	0.05
29	0.08	*	*	*	*	41.12	9.43	53.21	41.57	12.09	0.25	0.05
30	0.08	*	*	*	*	60.31	9.43	103.36	39.70	9.43	0.24	0.05
31	0.08	*	*	*	*	8.64	8.64	111.85	7.11	7.11	0.24	0.05
MAX.	0.16	*	*	*	*	86.37	62.44	146.11	123.46	184.34	5.72	0.22
MIN.	0.08	*	*	*	*	2.01	8.64	17.27	15.09	7.11	0.24	0.05
TOTAL	0.24	*	*	*	*	68.96	65.26	174.60	114.16	129.92	3.84	0.26

ON THE RIVER SOKOTO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1964

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.05	0.02	0.01	0.01	0.01	*	33.84	15.38	221.44	23.13	0.87	0.20
2	0.05	0.02	0.01	0.01	0.01	1.61	30.13	21.83	217.28	19.87	0.87	0.20
3	0.04	0.02	0.01	0.01	0.02	5.95	21.83	26.11	205.24	15.86	0.74	0.20
4	0.04	0.02	0.01	0.01	0.02	16.34	29.42	26.11	182.64	13.25	0.74	0.20
5	0.04	0.02	0.01	0.01	0.02	11.58	25.17	26.76	113.30	10.42	0.74	0.20
6	0.04	0.02	0.01	0.01	0.02	6.51	17.87	28.06	77.39	8.64	0.61	0.20
7	0.04	0.02	0.01	0.01	0.02	4.92	11.58	22.74	150.36	7.79	0.61	0.20
8	0.04	0.02	0.01	0.01	0.02	5.44	42.36	40.52	155.12	8.94	0.61	0.20
9	0.03	0.02	0.01	0.01	5.21	4.92	61.45	35.45	96.33	5.72	0.61	0.20
10	0.03	0.02	0.01	0.01	11.58	13.90	79.80	59.32	76.29	4.59	0.48	0.20
11	0.03	0.02	0.01	0.01	8.47	14.41	52.16	151.21	80.69	4.28	0.48	0.20
12	0.03	0.01	0.01	0.01	4.92	11.58	33.84	123.04	88.56	3.96	0.48	0.20
13	0.03	0.01	0.01	0.01	3.54	11.58	24.83	76.29	123.04	3.65	0.48	0.14
14	0.03	0.01	0.01	0.01	2.66	13.45	17.33	58.62	127.71	3.34	0.48	0.14
15	0.03	0.01	0.01	0.01	1.73	22.99	12.97	68.56	112.13	2.78	0.37	0.14
16	0.03	0.01	0.01	0.01	1.13	11.13	13.45	66.35	88.49	2.49	0.37	0.14
17	0.03	0.01	0.01	0.01	0.65	7.79	38.68	63.03	98.83	2.24	0.37	0.14
18	0.03	0.01	0.01	0.01	0.42	5.69	55.90	86.45	69.66	1.81	0.28	0.14
19	0.03	0.01	0.01	0.01	0.13	62.86	35.45	58.62	50.12	1.81	0.28	0.14
20	0.03	0.01	0.01	0.01	0.06	32.34	41.43	76.99	83.03	1.81	0.28	0.14
21	0.03	0.01	0.01	0.01	0.04	19.62	38.79	87.64	59.72	1.61	0.28	0.14
22	0.03	0.01	0.01	0.01	0.03	13.45	35.45	54.26	50.12	1.61	0.28	0.14
23	0.02	0.01	0.01	0.01	0.02	8.13	22.99	38.79	37.93	1.44	0.20	0.14
24	0.02	0.01	0.01	0.01	0.01	5.69	21.27	42.08	33.84	1.29	0.20	0.14
25	0.02	0.01	0.01	0.01	0.01	6.51	17.87	139.17	29.42	1.29	0.20	0.14
26	0.02	0.01	0.01	0.01	0.01	4.92	15.38	161.69	25.46	1.29	0.20	0.08
27	0.02	0.01	0.01	0.01	0.01	15.26	40.58	150.42	22.99	1.15	0.20	0.08
28	0.02	0.01	0.01	0.01	0.01	16.34	48.14	213.20	55.50	1.15	0.20	0.08
29	0.02	*	0.01	0.01	0.01	69.72	30.67	221.44	46.18	1.01	0.20	0.08
30	0.02		0.01	0.01	0.01	52.16	24.21	221.44	29.42	1.01	0.20	0.08
31	0.02		0.01	0.01	0.01		20.16	221.44		0.87		0.08
MAX.	0.05	*	0.01	0.01	11.58	*	79.80	221.44	221.44	23.13	0.87	0.20
MIN.	0.02	*	0.01	0.01	0.01	*	11.58	15.38	22.99	0.87	0.20	0.08
TOTAL	0.08	*	0.03	0.03	3.53	*	85.93	231.81	239.18	13.66	1.12	0.41

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER SOKOTO

Year : 1965

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.08	*	*	0.02	0.02	0.02	66.54	76.82	126.92	10.25	2.58	0.37
2	0.08	*	*	0.02	0.02	1.33	36.41	66.26	193.38	12.15	2.11	0.37
3	0.08	*	*	0.02	0.02	7.31	43.83	169.59	210.14	14.72	1.70	0.37
4	0.08	*	*	0.02	0.02	5.83	38.88	130.57	217.53	12.63	1.70	0.37
5	0.08	*	*	0.02	0.02	4.50	33.22	135.13	176.61	18.69	1.50	0.28
6	0.08	*	*	0.02	0.02	5.49	32.41	199.29	148.92	29.42	1.50	0.28
7	0.08	*	*	0.02	0.02	6.17	25.12	215.66	174.46	27.96	1.33	0.28
8	0.08	*	*	0.02	0.02	2.58	25.12	223.17	168.23	21.80	1.19	0.28
9	0.08	*	*	0.02	0.02	24.92	19.28	219.40	144.25	21.15	1.19	0.28
10	0.08	*	*	0.02	0.02	61.48	13.14	155.80	196.49	44.09	1.04	0.28
11	0.05	*	*	0.02	0.02	44.08	12.15	153.45	219.40	44.09	1.04	0.20
12	0.05	*	*	0.02	0.02	50.52	10.25	133.77	190.40	27.95	1.04	0.20
13	0.05	*	*	0.02	0.02	75.10	8.50	105.42	132.14	20.53	0.91	0.20
14	0.05	*	*	0.02	0.02	119.78	25.74	78.12	160.05	18.09	0.91	0.20
15	0.05	*	*	0.02	0.02	86.45	57.28	155.35	169.90	14.72	0.79	0.20
16	0.05	*	*	0.02	0.02	48.65	65.69	122.41	128.21	13.14	0.79	0.20
17	0.05	*	*	0.02	0.02	35.59	70.06	136.39	114.97	11.19	0.68	0.20
18	0.05	*	*	0.02	0.02	30.89	45.90	83.87	93.73	10.25	0.68	0.20
19	0.05	*	*	0.02	0.02	62.07	29.42	84.07	79.15	9.80	0.57	0.20
20	0.05	*	*	0.02	0.02	108.79	23.11	93.90	63.57	8.92	0.57	0.20
21	*	*	*	0.02	0.02	56.83	18.69	74.01	52.44	8.10	0.57	0.14
22	*	*	*	0.02	0.02	36.41	24.86	82.69	41.46	7.31	0.45	0.14
23	*	*	*	0.02	0.02	70.40	21.15	74.36	35.59	6.91	0.45	0.14
24	*	*	*	0.02	0.02	61.48	32.41	183.80	30.19	6.91	0.45	0.14
25	*	*	*	0.02	0.02	48.65	53.86	202.86	34.00	6.17	0.45	0.14
26	*	*	*	0.02	0.02	35.59	29.42	142.17	31.66	5.49	0.45	0.14
27	*	*	*	0.02	0.02	88.66	37.07	96.28	25.12	5.15	0.37	0.14
28	*	*	*	0.02	0.02	74.87	32.56	71.16	19.91	4.81	0.37	0.14
29	*	*	*	0.02	0.02	42.33	57.37	66.76	15.26	4.19	0.37	0.14
30	*	*	*	0.02	0.02	43.61	53.35	80.96	13.14	3.62	0.37	0.14
31	*	*	*	0.02	0.02	135.61	135.61	97.55	97.55	3.09	0.37	0.14
MAX.	*	*	*	0.02	0.02	119.78	135.61	223.17	219.40	44.09	2.58	0.37
MIN.	*	*	*	0.02	0.02	0.02	8.50	66.76	13.14	3.09	0.37	0.14
TOTAL	*	*	*	0.05	0.05	115.81	101.81	338.17	294.47	39.16	2.43	0.58

ON THE RIVER SOKOTO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1966

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.14	0.05	0.03	0.02	2.46	35.79	16.51	19.40	127.06	55.81	2.07	0.13
2	0.14	0.05	0.03	0.02	10.93	38.54	11.92	14.16	172.39	42.76	1.87	0.09
3	0.14	0.05	0.03	0.02	20.87	33.27	11.38	9.43	134.92	39.36	1.50	0.09
4	0.14	0.05	0.03	0.02	14.72	27.24	19.62	6.77	71.25	58.79	1.50	0.09
5	0.14	0.05	0.03	0.02	8.27	17.73	21.52	5.66	64.17	56.92	1.50	0.09
6	0.14	0.05	*	0.02	4.67	14.72	17.73	3.96	113.01	38.71	1.50	0.09
7	0.14	0.05	*	0.02	3.00	12.46	16.51	7.73	91.66	30.89	1.33	0.09
8	0.14	0.05	*	0.02	1.95	11.92	11.92	27.55	92.74	23.76	1.16	0.07
9	0.14	0.05	*	0.02	1.19	20.19	11.92	13.85	123.69	20.10	1.02	0.07
10	0.14	0.05	*	0.02	0.91	31.18	15.32	8.95	165.09	25.29	0.88	0.07
11	0.14	0.05	*	0.02	0.68	31.18	48.65	13.11	121.05	17.39	0.76	0.07
12	0.14	0.05	*	0.02	0.68	38.57	60.63	42.84	159.92	10.87	0.76	0.07
13	0.14	0.05	*	0.02	0.68	37.97	71.33	30.13	99.11	13.56	0.65	0.07
14	0.14	0.05	*	0.02	0.51	21.52	51.11	30.84	59.69	20.81	0.65	0.07
15	0.14	0.05	*	0.02	0.37	14.72	51.11	33.33	46.47	14.16	0.54	0.07
16	0.09	0.05	*	0.02	0.26	14.16	33.27	55.22	35.96	9.91	0.54	0.07
17	0.09	0.05	*	0.02	0.18	35.45	26.62	50.57	49.70	8.47	0.42	0.07
18	0.09	0.03	*	0.02	0.18	47.86	24.89	66.29	101.09	7.16	0.42	0.07
19	0.09	0.03	*	0.02	0.18	39.73	22.80	43.92	85.66	6.40	0.42	0.07
20	0.09	0.03	*	0.02	0.14	23.42	21.52	28.46	83.73	5.66	0.31	0.07
21	0.09	0.03	*	0.02	0.10	15.91	15.91	31.15	75.49	4.50	0.31	0.07
22	0.09	0.03	*	0.02	0.22	10.85	10.85	67.33	48.90	3.96	0.31	0.05
23	0.09	0.03	*	0.02	0.31	9.29	10.85	55.87	38.50	3.43	0.23	0.05
24	0.09	0.03	*	0.02	0.26	6.82	51.46	47.54	34.25	3.43	0.23	0.05
25	0.09	0.03	0.02	0.02	1.42	5.92	149.28	110.95	42.76	3.43	0.23	0.05
26	0.05	0.03	0.02	0.02	20.95	17.73	118.05	131.08	48.70	3.17	0.17	0.05
27	0.05	0.03	0.02	0.02	17.73	16.51	90.56	78.01	42.76	2.69	0.17	0.05
28	0.05	0.03	0.02	0.02	25.06	13.59	49.04	114.68	42.76	2.69	0.17	0.05
29	0.05	0.03	0.02	0.02	29.17	8.78	43.61	111.23	79.54	2.49	0.13	0.05
30	0.05	0.02	0.02	0.02	18.96	11.98	33.41	61.16	75.89	2.27	0.13	0.05
31	0.05	0.02	0.02	0.02	25.34		22.99	46.16		2.07		0.05
MAX.	0.14	0.05	*	0.02	29.17	47.86	149.28	131.08	172.39	58.79	2.07	0.13
MIN.	0.05	0.03	*	0.02	0.10	5.92	10.85	3.96	34.25	2.07	0.13	0.05
TOTAL	0.29	0.10	*	0.05	18.35	57.40	100.41	118.14	218.43	46.73	1.89	0.19

ON THE RIVER SOKOTO
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1967

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	3.62	46.44	112.70	178.96	64.57	1.76	0.21
2	*	*	*	*	*	9.29	30.58	156.59	178.96	54.95	1.59	0.20
3	*	*	*	*	*	4.67	22.14	94.86	178.96	47.86	1.42	0.19
4	*	*	*	*	*	7.79	26.53	66.26	174.43	40.74	1.25	0.18
5	*	*	*	*	*	6.82	61.73	54.65	169.90	34.83	1.08	0.17
6	*	*	*	*	*	3.31	41.63	57.20	161.69	27.54	0.91	0.16
7	*	*	*	*	*	1.95	32.00	57.48	154.03	21.88	0.79	0.15
8	*	*	*	*	*	1.19	35.40	62.86	157.72	17.78	0.71	0.14
9	*	*	*	*	*	1.19	27.24	49.55	154.03	14.13	0.65	0.13
10	*	*	*	*	*	2.49	24.69	43.89	150.36	11.22	0.62	0.13
11	*	*	*	*	*	5.07	35.11	76.74	146.67	9.00	0.58	0.12
12	*	*	*	*	*	4.30	33.98	82.69	141.53	8.50	0.54	0.12
13	*	*	*	*	*	41.34	41.63	54.09	139.89	8.21	0.51	0.11
14	*	*	*	*	*	48.99	29.17	43.89	146.67	7.62	0.48	0.10
15	*	*	*	*	*	27.95	37.93	53.24	154.03	7.42	0.45	0.10
16	*	*	*	*	*	62.01	52.95	111.85	150.36	7.08	0.42	0.09
17	*	*	*	*	*	44.17	41.34	118.93	150.36	6.63	0.42	0.09
18	*	*	*	*	*	23.42	26.62	115.82	150.36	6.29	0.40	0.08
19	*	*	*	*	*	13.03	58.90	100.52	148.38	5.89	0.37	0.08
20	*	*	*	*	*	9.80	88.24	108.17	161.69	5.49	0.34	0.07
21	*	*	*	*	*	16.51	61.16	98.54	154.03	5.10	0.34	0.07
22	*	*	*	*	*	35.96	50.40	172.17	157.72	4.81	0.31	0.07
23	*	*	*	*	*	36.53	33.98	201.62	154.03	4.39	0.31	0.07
24	*	*	*	*	*	46.14	27.89	182.93	150.36	3.96	0.28	0.07
25	*	*	*	*	*	49.55	27.41	205.30	146.67	3.51	0.28	0.07
26	*	*	*	*	20.93	27.24	40.21	212.94	141.58	3.11	0.27	0.07
27	*	*	*	*	32.00	38.50	28.60	217.47	120.23	2.61	0.25	0.06
28	*	*	*	*	20.87	58.90	112.98	224.27	102.33	2.41	0.24	0.06
29	*	*	*	*	13.59	120.63	165.65	225.97	89.13	2.15	0.23	0.06
30	*	*	*	*	7.79	68.24	95.43	192.55	75.86	2.04	0.22	0.06
31	*	*	*	*	4.30	150.92	178.96	178.96	1.90	1.90	0.22	0.06
					3.96							
MAX.	*	*	*	*	*	120.63	165.65	225.97	178.96	64.57	1.76	0.21
MIN.	*	*	*	*	*	1.19	22.14	43.86	75.86	1.90	0.22	0.06
TOTAL	*	*	*	*	*	71.07	135.55	322.68	383.70	38.35	1.58	0.29

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
ON THE RIVER SOKOTO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	8.35	7.65	29.48	63.66	*	*	0.65	*
2	*	*	*	*	8.35	5.07	35.00	55.19	*	*	0.45	*
3	*	*	*	*	12.23	4.02	19.82	71.26	*	*	0.31	*
4	*	*	*	*	7.31	2.41	24.64	59.21	*	*	0.23	*
5	*	*	*	*	5.01	1.90	38.16	40.41	*	*	1.84	*
6	*	*	*	*	2.83	1.61	29.73	45.19	*	*	0.14	*
7	*	*	*	*	2.58	1.04	47.77	58.70	*	*	2.27	*
8	*	*	*	*	2.44	0.96	83.39	52.58	*	*	2.15	*
9	*	*	*	*	2.01	0.96	89.23	42.96	*	*	0.08	*
10	*	*	*	*	1.04	12.20	63.12	33.36	*	2.66	0.04	*
11	*	*	*	*	0.74	73.87	91.21	29.11	*	1.95	0.02	*
12	*	*	*	*	0.71	75.86	95.14	34.46	*	1.61	0.01	*
13	*	*	*	*	0.58	50.21	53.24	24.66	*	1.50	0.01	*
14	*	*	*	*	0.58	42.25	34.52	22.96	*	0.99	0.01	*
15	*	*	*	*	0.58	30.84	55.93	19.40	*	0.93	0.01	*
16	*	*	*	*	0.58	25.57	46.24	15.63	*	2.07	0.01	*
17	*	*	*	*	0.58	19.99	42.65	33.95	*	0.58	0.01	*
18	*	*	*	*	0.58	21.52	79.83	8.72	*	0.45	0.01	*
19	*	*	*	*	4.92	16.03	43.30	24.55	*	0.42	0.01	*
20	*	*	*	*	17.73	11.72	30.78	32.00	*	0.34	0.01	*
21	*	*	*	*	11.72	10.59	89.82	84.36	*	0.28	0.01	*
22	*	*	*	*	6.37	28.97	93.90	75.49	*	0.27	0.01	*
23	*	*	*	*	4.25	48.00	87.36	47.71	*	0.23	0.01	*
24	*	*	*	*	0.10	36.22	59.58	60.99	*	0.19	0.01	*
25	*	*	*	*	8.04	26.79	50.09	81.83	*	0.17	*	*
26	*	*	*	*	7.59	18.09	85.97	43.61	*	0.14	*	*
27	*	*	*	*	30.24	11.84	67.08	35.11	*	0.11	*	*
28	*	*	*	*	38.68	13.59	62.67	25.77	*	0.09	*	*
29	*	*	*	*	21.66	12.71	64.93	103.89	*	0.08	*	*
30	*	*	*	*	12.46	11.61	84.98	59.89	*	1.61	*	*
31	*	*	*	*	9.63		78.37	79.94	*	1.19	*	*
MAX.	*	*	*	*	38.68	75.86	95.14	103.89	*	*	*	*
MIN.	*	*	*	*	0.10	0.96	19.82	8.72	*	*	*	*
TOTAL	*	*	*	*	19.91	59.90	160.53	126.71	*	*	*	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER SOKOTO

Year : 1969

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	0.28	32.00	130.82	184.06	68.81	11.16	0.06
2	*	*	*	*	*	0.23	23.79	121.20	178.68	45.87	10.28	*
3	*	*	*	*	*	0.20	15.35	101.09	146.67	35.40	17.84	*
4	*	*	*	*	*	0.17	74.76	115.25	128.56	27.35	12.97	*
5	*	*	*	*	*	0.14	43.32	82.97	92.03	25.34	8.33	*
6	*	*	*	*	*	0.11	30.30	102.79	84.95	23.08	6.51	*
7	*	*	*	*	0.03	0.11	21.24	61.73	100.52	17.61	6.65	*
8	*	*	*	*	0.14	8.50	14.78	40.78	102.79	14.55	5.52	*
9	*	*	*	*	0.34	25.34	26.67	67.39	103.64	11.86	5.98	*
10	*	*	*	*	0.62	30.02	29.17	131.11	131.67	10.59	5.24	*
11	*	*	*	*	1.08	220.73	29.73	93.45	105.34	11.95	5.04	*
12	*	*	*	*	1.64	22.94	30.87	64.00	97.13	10.59	4.46	*
13	*	*	*	*	2.18	35.40	17.98	29.17	76.46	9.29	3.11	*
14	*	*	*	*	1.64	67.68	11.95	48.70	61.16	17.46	2.18	*
15	*	*	*	*	1.93	37.09	12.35	87.22	55.22	11.95	1.59	*
16	*	*	*	*	7.59	89.76	58.33	107.32	49.84	9.17	1.19	*
17	*	*	*	*	52.67	74.19	51.54	120.35	45.87	10.08	0.79	*
18	*	*	*	*	35.11	39.93	29.73	178.96	57.77	9.09	0.57	*
19	*	*	*	*	27.35	24.07	32.28	141.58	56.07	12.57	0.45	*
20	*	*	*	*	15.69	22.65	51.54	87.22	86.08	7.05	0.42	*
21	*	*	*	*	8.89	21.95	41.91	74.47	99.96	7.08	0.42	*
22	*	*	*	*	6.09	16.70	30.02	114.97	63.15	6.51	0.40	*
23	*	*	*	*	4.36	8.78	39.36	159.42	41.06	6.37	0.37	*
24	*	*	*	*	3.06	6.51	123.46	147.25	30.58	6.37	0.34	*
25	*	*	*	*	1.87	6.74	94.58	94.30	25.06	6.09	0.28	*
26	*	*	*	*	1.25	20.39	60.60	73.91	22.85	5.24	0.25	*
27	*	*	*	*	0.91	43.61	75.89	148.38	25.49	20.67	0.17	*
28	*	*	*	*	0.79	46.72	121.76	31.71	22.71	22.09	0.14	*
29	*	*	*	*	0.54	85.80	94.86	117.80	34.83	15.46	0.11	*
30	*	*	*	*	0.48	52.69	88.63	71.36	39.38	11.16	0.08	*
31	*	*	*	*	0.40		120.35	99.39		11.38		*
MAX.	*	*	*	*	*	220.73	123.46	178.96	184.06	68.81	17.84	*
MIN.	*	*	*	*	*	0.11	11.95	29.17	22.65	5.24	0.06	*
TOTAL	*	*	*	*	*	87.21	132.11	263.18	202.99	43.90	9.70	*

ON THE RIVER SOKOTO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOKA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1970

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	12.56	1.44	156.23	47.40	24.41	0.95	*
2	*	*	*	*	*	12.56	11.18	188.53	*	23.93	0.85	*
3	*	*	*	*	*	7.82	27.63	193.46	*	19.59	0.75	*
4	*	*	*	*	*	5.56	13.38	185.48	42.62	15.46	0.67	*
5	*	*	*	*	*	5.08	9.79	195.32	63.10	13.74	0.60	*
6	*	*	*	*	*	4.57	5.63	172.33	*	12.56	0.54	*
7	*	*	*	*	*	3.61	13.84	164.48	60.16	8.71	0.48	*
8	*	*	*	*	*	1.64	15.56	105.63	43.25	7.68	0.44	*
9	*	*	*	*	*	0.85	10.60	85.95	24.29	7.06	*	*
10	*	*	*	*	*	0.58	14.49	105.40	*	6.32	*	*
11	*	*	*	*	*	0.30	8.41	147.89	*	5.81	*	*
12	*	*	*	*	*	0.98	6.65	144.63	*	5.02	*	*
13	*	*	*	*	*	1.21	5.81	100.29	*	4.23	*	*
14	*	*	*	*	*	1.28	6.58	137.39	*	4.29	*	*
15	*	*	*	*	*	4.40	27.38	129.81	*	3.97	*	*
16	*	*	*	*	*	3.12	17.88	97.10	*	3.51	*	*
17	*	*	*	*	*	2.76	25.26	74.08	*	3.27	*	*
18	*	*	*	*	*	17.37	50.71	136.07	*	3.08	*	*
19	*	*	*	*	*	17.87	26.74	155.11	*	1.82	*	*
20	*	*	*	*	*	26.87	18.15	166.49	*	2.50	*	*
21	*	*	*	*	*	15.56	19.70	151.21	*	2.33	*	*
22	*	*	*	*	*	15.36	86.95	100.75	*	2.17	*	*
23	*	*	*	*	*	7.82	110.14	77.12	65.72	2.01	*	*
24	*	*	*	*	*	4.73	64.97	60.16	56.22	1.89	*	*
25	*	*	*	*	*	3.27	131.88	48.05	44.03	1.61	*	*
26	*	*	*	*	*	8.78	142.20	53.09	39.27	1.40	*	*
27	*	*	*	*	*	9.87	93.96	67.82	54.12	1.24	*	*
28	*	*	*	*	*	5.94	67.62	*	46.59	1.09	*	*
29	*	*	*	*	*	4.35	75.90	61.99	36.18	1.04	*	*
30	*	*	*	*	*	2.36	72.69	64.97	28.01	0.93	*	*
31	*	*	*	*	*	13.74 17.87	130.32	47.89	*	0.95	*	*
MAX.	*	*	*	*	*	26.87	142.20	*	*	24.41	*	*
MIN.	*	*	*	*	*	0.30	1.44	*	*	0.93	*	*
TOTAL	*	*	*	*	*	18.06	113.29	*	*	16.73	*	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GIDAN DOXA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER SOKOTO

Year : 1971

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	0.02	10.03	71.96	136.58	12.53	0.58	*
2	*	*	*	*	*	17.87	17.57	118.58	282.00	8.43	0.58	*
3	*	*	*	*	*	11.70	8.72	76.08	305.35	6.51	0.52	*
4	*	*	*	*	*	5.88	4.75	56.88	215.84	6.11	0.49	*
5	*	*	*	*	*	3.23	76.47	45.33	250.76	5.51	0.45	*
6	*	*	*	*	*	2.09	67.98	160.48	298.95	5.09	0.43	*
7	*	*	*	*	*	3.33	254.02	245.11	403.20	4.56	0.41	*
8	*	*	*	*	*	5.23	218.81	197.86	448.68	3.95	0.39	*
9	*	*	*	*	*	1.73	184.84	186.19	459.33	3.39	0.37	*
10	*	*	*	*	*	2.08	80.76	308.13	466.53	3.13	*	*
11	*	*	*	*	*	6.04	215.84	386.94	477.45	2.93	*	*
12	*	*	*	*	*	4.69	219.56	361.79	298.95	2.51	*	*
13	*	*	*	*	*	2.06	130.58	419.89	167.31	2.47	*	*
14	*	*	*	*	*	1.53	204.22	422.15	103.55	2.06	*	*
15	*	*	*	*	0.02	3.66	118.08	428.97	169.83	1.83	*	*
16	*	*	*	*	0.03	2.88	67.62	407.61	184.84	1.73	*	*
17	*	*	*	*	0.03	4.62	94.09	278.51	131.12	1.56	*	*
18	*	*	*	*	0.02	2.74	186.19	326.04	87.27	1.47	*	*
19	*	*	*	*	0.02	26.76	84.79	388.01	86.85	1.43	*	*
20	*	*	*	*	0.02	19.93	93.22	422.15	115.08	1.31	*	*
21	*	*	*	*	0.02	9.82	56.56	346.61	122.67	1.16	*	*
22	*	*	*	*	0.02	4.89	34.23	274.18	143.89	1.12	*	*
23	*	*	*	*	0.02	3.23	22.30	274.18	104.02	1.07	*	*
24	*	*	*	*	0.02	11.35	19.12	308.13	64.83	0.99	*	*
25	*	*	*	*	0.02	16.53	14.18	253.21	40.55	0.94	*	*
26	*	*	*	*	0.02	8.14	9.72	223.32	27.56	0.92	*	*
27	*	*	*	*	0.01	18.95	6.67	289.06	20.42	0.85	*	*
28	*	*	*	*	0.02	23.73	36.34	382.67	28.37	0.77	*	*
29	*	*	*	*	0.03	13.15	38.04	382.67	20.42	0.77	*	*
30	*	*	*	*	0.03	11.94	20.42	354.65	18.18	0.67	*	*
31	*	*	*	*	0.03	15.12	15.12	166.68	0.63	0.63	*	*
MAX.	*	*	*	*	*	26.76	254.02	428.97	477.45	12.53	*	*
MIN.	*	*	*	*	*	0.02	4.75	45.33	18.18	0.63	*	*
TOTAL	*	*	*	*	*	21.58	225.58	739.93	490.78	7.64	*	*

ON THE RIVER SOKOTO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)

MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	*	*	*	*	*	*	*	92.88	45.31	0.85	0.00	0.00
2	*	*	*	*	*	*	*	28.60	62.30	4.25	0.00	0.00
3	*	*	*	*	*	*	*	19.82	0.00	4.11	0.00	0.00
4	*	*	*	*	*	*	*	23.36	0.00	3.14	0.00	0.00
5	*	*	*	*	*	*	*	158.00	0.00	1.25	0.00	0.00
6	*	*	*	*	*	*	*	50.40	29.17	0.31	0.00	0.00
7	*	*	*	*	*	*	*	43.04	29.45	0.58	0.00	0.00
8	*	*	*	*	*	*	*	23.36	88.35	3.08	0.00	0.00
9	*	*	*	*	*	*	*	27.61	115.53	2.80	0.00	0.00
10	*	*	*	*	*	*	*	17.84	55.50	3.08	0.00	0.00
11	*	*	*	*	*	*	*	15.29	92.88	2.72	0.00	0.00
12	*	*	*	*	*	*	*	15.01	23.36	2.38	0.00	0.00
13	*	*	*	*	*	*	*	13.31	16.99	3.14	0.00	0.00
14	*	*	*	*	*	*	*	9.39	10.70	1.87	0.00	0.00
15	*	*	*	*	*	*	*	7.70	29.17	0.00	0.00	0.00
16	*	*	*	*	*	*	*	5.44	47.57	0.08	0.00	0.00
17	*	*	*	*	*	*	*	20.53	23.36	0.00	0.00	0.00
18	*	*	*	*	*	*	*	58.90	14.16	0.11	0.00	0.00
19	*	*	*	*	*	*	*	154.33	8.78	0.00	0.00	0.00
20	*	*	*	*	*	*	*	70.23	4.81	0.00	0.00	0.00
21	*	*	*	*	*	*	*	19.82	0.00	0.00	0.00	0.00
22	*	*	*	*	*	*	*	18.95	2.46	0.00	0.00	0.00
23	*	*	*	*	*	*	*	47.57	17.84	2.29	0.00	0.00
24	*	*	*	*	*	*	*	130.25	14.16	15.01	0.00	0.00
25	*	*	*	*	*	*	*	99.68	18.95	8.78	0.00	0.00
26	*	*	*	*	*	*	*	182.93	5.66	7.08	0.00	0.00
27	*	*	*	*	*	*	*	92.31	3.54	6.09	0.00	0.00
28	*	*	*	*	*	*	*	39.70	2.55	5.24	0.00	0.00
29	*	*	*	*	*	*	*	50.40	3.14	5.24	0.00	0.00
30	*	*	*	*	*	*	*	52.39	1.70	4.81	0.00	0.00
31	*	*	*	*	*	*	*	25.49		4.81	0.00	0.00
MAX.	*	*	*	*	*	*	*	182.93	115.53	15.01	0.00	0.00
MIN.	*	*	*	*	*	*	*	5.44	0.00	0.00	0.00	0.00
TOTAL	*	*	*	*	*	*	*	138.98	66.30	8.04	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
ON THE RIVER SOKOTO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1969

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	3.94	30.51	88.19	86.19	5.89	4.04	0.00
2	0.00	0.00	0.00	0.00	0.00	1.40	22.05	35.77	67.22	7.83	2.80	0.00
3	0.00	0.00	0.00	0.00	0.00	12.78	12.58	24.57	16.67	8.68	1.24	0.00
4	0.00	0.00	0.00	0.00	0.00	121.52	8.12	16.67	25.09	4.71	0.92	0.00
5	0.00	0.00	0.00	0.00	0.00	10.17	50.10	7.95	54.36	2.47	0.70	0.00
6	0.00	0.00	0.00	0.00	0.00	100.98	14.79	4.71	33.39	1.81	0.50	0.00
7	0.00	0.00	0.00	0.00	0.00	24.57	7.78	62.55	19.00	1.58	0.50	0.00
8	0.00	0.00	0.00	0.00	0.00	22.55	33.98	117.48	41.39	1.81	0.45	0.00
9	0.00	0.00	0.00	0.00	0.00	5.20	9.22	23.55	107.65	35.02	0.42	0.00
10	0.00	0.00	0.00	0.00	0.00	7.82	3.50	11.68	64.86	8.39	0.35	0.00
11	0.00	0.00	0.00	0.00	0.00	158.14	3.20	16.39	19.62	5.27	0.35	0.00
12	0.00	0.00	0.00	0.00	0.00	25.09	3.02	23.55	16.95	4.19	0.29	0.00
13	0.00	0.00	0.00	0.00	0.00	3.26	3.93	58.02	9.41	1.89	0.27	0.00
14	0.00	0.00	0.00	0.00	0.00	269.87	50.80	95.41	5.23	1.24	0.24	0.00
15	0.00	0.00	0.00	0.00	0.00	8.80	9.22	44.65	17.52	1.07	0.24	0.00
16	0.00	0.00	0.00	0.00	0.00	0.25	6.35	326.40	23.05	1.12	0.21	0.00
17	0.00	0.00	0.00	0.00	0.00	0.03	68.01	118.49	69.61	3.58	0.17	0.00
18	0.00	0.00	0.00	0.00	0.00	0.01	11.90	33.98	231.17	6.33	0.17	0.00
19	0.00	0.00	0.00	0.00	0.00	0.01	7.95	29.95	35.77	2.47	0.14	0.00
20	0.00	0.00	0.00	0.00	0.00	0.02	6.20	14.03	20.80	1.37	0.14	0.00
21	0.00	0.00	0.00	0.00	1.15	2.84	3.81	223.21	10.25	0.97	0.11	0.00
22	0.00	0.00	0.00	0.00	6.65	0.01	72.03	153.63	9.92	1.17	0.13	0.00
23	0.00	0.00	0.00	0.00	0.28	0.00	61.78	26.14	13.68	138.32	0.09	0.00
24	0.00	0.00	0.00	0.00	0.15	0.00	3.60	10.20	5.08	13.68	0.06	0.00
25	0.00	0.00	0.00	0.00	0.21	42.03	29.39	474.42	4.37	4.37	0.02	0.00
26	0.00	0.00	0.00	0.00	0.60	10.61	26.67	43.99	4.19	6.33	0.00	0.00
27	0.00	0.00	0.00	0.00	1.31	92.67	15.85	18.10	35.02	5.08	0.00	0.00
28	0.00	0.00	0.00	0.00	2.07	9.60	114.50	15.31	475.00	2.26	0.00	0.00
29	0.00	0.00	0.00	0.00	0.81	4.96	27.74	124.59	36.89	31.51	0.00	0.00
30	0.00	0.00	0.00	0.00	7.20	11.24	70.41	121.52	12.85	12.45	0.00	0.00
31	0.00	0.00	0.00	0.00	1.40		96.33	208.93		4.36		0.00
MAX.	0.00	0.00	0.00	0.00	7.20	269.87	114.50	474.42	475.00	138.32	4.04	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	3.02	4.71	4.19	0.97	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	1.89	82.11	76.49	222.40	136.01	28.27	1.27	0.00

ON THE RIVER SOKOTO
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1970

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	6.01	0.18	113.46	70.19	4.84	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	2.02	0.14	38.08	74.08	6.83	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.41	0.10	425.78	108.20	4.42	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	1.41	0.14	111.06	73.03	3.18	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.02	8.70	55.15	49.11	3.33	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	4.94	1.71	32.03	40.66	1.97	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	1.39	3.82	22.91	43.91	0.72	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	18.64	1.79	288.72	80.33	0.92	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	7.49	1.85	280.26	92.79	1.38	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	9.29	24.76	66.12	71.60	3.10	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	18.89	50.34	23.33	23.78	8.10	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	5.76	22.46	155.50	74.33	11.85	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	3.42	3.55	82.23	20.06	8.93	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	45.43	0.32	30.23	27.06	7.47	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	29.01	10.10	20.46	24.26	5.94	0.00	0.00
16	0.00	0.00	0.00	0.00	0.54	8.33	7.61	196.64	30.12	4.17	0.00	0.00
17	0.00	0.00	0.00	0.00	0.51	10.94	7.70	168.54	27.30	3.24	0.00	0.00
18	0.00	0.00	0.00	0.00	1.92	1.29	4.79	75.36	200.33	1.25	0.00	0.00
19	0.00	0.00	0.00	0.00	16.01	0.61	1.75	33.47	29.84	1.08	0.00	0.00
20	0.00	0.00	0.00	0.00	10.02	0.35	0.65	27.65	12.00	0.82	0.00	0.00
21	0.00	0.00	0.00	0.00	3.32	20.78	13.73	16.15	7.46	0.58	0.00	0.00
22	0.00	0.00	0.00	0.00	2.09	62.97	0.69	13.33	18.24	1.30	0.00	0.00
23	0.00	0.00	0.00	0.00	19.94	3.32	1.23	16.71	8.08	3.29	0.00	0.00
24	0.00	0.00	0.00	0.00	14.82	1.64	96.05	22.90	26.48	5.75	0.00	0.00
25	0.00	0.00	0.00	0.00	10.30	0.47	31.61	78.82	18.44	8.64	0.00	0.00
26	0.00	0.00	0.00	0.00	3.14	0.11	14.82	41.41	12.86	13.89	0.00	0.00
27	0.00	0.00	0.00	0.00	2.39	0.01	8.27	44.65	31.73	16.19	0.00	0.00
28	0.00	0.00	0.00	0.00	115.65	0.00	41.58	17.68	13.44	19.44	0.00	0.00
29	0.00	0.00	0.00	0.00	9.30	90.46	37.50	11.16	6.23	11.19	0.00	0.00
30	0.00	0.00	0.00	0.00	2.52	1.85	184.32	26.98	4.98	3.33	0.00	0.00
31	0.00	0.00	0.00	0.00	2.28		80.01	216.47		0.58	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	115.65	90.46	184.32	425.78	200.33	19.44	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.10	11.16	4.98	0.58	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	18.55	30.87	57.22	236.15	114.13	14.49	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
 MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS

ON THE RIVER SOKOTO

Year : 1971

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	7.73	2.34	18.87	144.08	1.52	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	14.73	12.94	10.89	42.75	1.38	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	12.01	13.40	11.42	52.40	1.24	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	7.20	67.12	135.28	76.58	1.26	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	5.22	16.50	30.12	694.57	1.14	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	5.50	109.41	117.95	139.64	0.99	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	4.73	18.14	38.68	50.53	0.92	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	5.69	15.17	195.80	316.59	0.87	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	4.07	22.71	364.53	43.46	0.84	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	2.28	21.00	124.06	15.76	0.81	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	9.84	33.84	142.03	17.65	0.74	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	11.54	90.13	342.41	23.03	0.67	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	4.59	25.47	83.09	18.93	0.63	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	2.43	35.75	89.29	47.06	0.57	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	12.45	15.65	11.44	15.21	0.52	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	18.36	42.03	87.17	20.94	0.47	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	8.12	16.70	186.29	17.79	0.41	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	8.25	17.96	25.24	68.12	0.36	0.00	0.00
19	0.00	0.00	0.00	0.00	50.84	11.93	10.24	15.48	66.81	0.33	0.00	0.00
20	0.00	0.00	0.00	0.00	10.84	18.62	15.57	10.26	27.02	0.30	0.00	0.00
21	0.00	0.00	0.00	0.00	4.71	15.28	7.86	145.32	8.60	0.25	0.00	0.00
22	0.00	0.00	0.00	0.00	2.60	5.92	4.42	33.12	4.51	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	2.07	14.86	0.46	38.57	8.62	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.80	24.08	32.64	25.28	9.30	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	10.91	8.64	31.94	102.89	5.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	7.22	4.87	12.65	44.35	3.88	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	7.26	13.51	14.45	72.83	2.73	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	3.24	19.60	13.81	19.53	3.03	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	1.92	6.65	71.44	15.22	2.09	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	19.35	3.87	38.62	35.62	1.65	0.00	0.00	0.00
31	6.00	0.00	0.00	0.00	8.14	0.00	52.60	229.03	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	50.84	24.08	109.41	364.53	694.57	1.52	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	2.28	0.46	10.26	1.65	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	11.31	25.28	76.29	242.10	168.34	1.40	0.00	0.00

ON THE RIVER SOKOTO
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1972

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	27.71	0.07	0.17	15.16	5.83	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	63.08	49.86	0.09	4.86	12.55	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	12.59	6.67	0.72	4.56	4.94	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	2.78	17.21	4.14	3.79	2.50	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.85	19.78	0.85	1.54	1.54	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	2.78	4.96	8.81	1.59	0.85	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	2.22	6.69	5.39	1.16	0.60	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	3.89	4.06	6.76	1.05	1.37	0.00	0.00
9	0.00	0.00	0.00	0.00	2.03	0.72	0.77	5.87	4.73	3.63	0.00	0.00
10	0.00	0.00	0.00	0.00	1.34	0.60	0.40	3.42	3.10	21.15	0.00	0.00
11	0.00	0.00	0.00	0.00	*	*	*	*	*	*	0.00	0.00
12	0.00	0.00	0.00	0.00	1.07	2.59	0.03	31.45	1.15	1.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.85	2.90	0.01	23.42	1.26	0.60	0.00	0.00
14	0.00	0.00	0.00	0.00	0.69	7.26	0.00	131.35	1.54	0.60	0.00	0.00
15	0.00	0.00	0.00	0.00	0.52	2.75	0.00	93.81	0.60	1.65	0.00	0.00
16	0.00	0.00	0.00	0.00	0.40	1.98	3.73	18.67	3.14	1.05	0.00	0.00
17	0.00	0.00	0.00	0.00	0.40	2.09	0.74	7.00	0.85	0.40	0.00	0.00
18	0.00	0.00	0.00	0.00	0.90	0.60	0.05	2.61	0.40	0.80	0.00	0.00
19	0.00	0.00	0.00	0.00	2.24	0.25	3.73	5.02	0.25	8.85	0.00	0.00
20	0.00	0.00	0.00	0.00	0.83	0.07	1.37	85.16	0.85	2.22	0.00	0.00
21	0.00	0.00	0.00	0.00	0.60	4.42	0.32	41.72	6.28	1.03	0.00	0.00
22	0.00	0.00	0.00	0.00	0.49	18.75	14.95	86.13	23.01	0.49	0.00	0.00
23	0.00	0.00	0.00	0.00	0.85	31.08	0.66	210.31	6.20	0.32	0.00	0.00
24	0.00	0.00	0.00	0.00	1.02	8.60	0.95	48.13	2.84	0.14	0.00	0.00
25	0.00	0.00	0.00	0.00	0.60	1.98	0.60	26.30	1.84	0.14	0.00	0.00
26	0.00	0.00	0.00	0.00	1.47	0.60	0.05	27.77	2.96	0.07	0.00	0.00
27	0.00	0.00	0.00	0.00	13.30	5.36	10.52	15.55	3.92	0.52	0.00	0.00
28	0.00	0.00	0.00	0.00	5.89	0.72	7.99	5.40	1.03	0.25	0.00	0.00
29	0.00	0.00	0.00	0.00	59.57	2.95	2.61	29.66	0.85	0.25	0.00	0.00
30	0.00	0.00	0.00	0.00	8.79	0.77	1.16	8.14	0.76	0.07	0.00	0.00
31	0.00	0.00	0.00	0.00	2.78	0.77	20.71	45.49		0.07	0.00	0.00
MAX.	0.00	*	0.00	0.00	*	*	*	*	*	*	0.00	0.00
MIN.	0.00	*	0.00	0.00	*	*	*	*	*	*	0.00	0.00
TOTAL	0.00	*	0.00	0.00	*	*	*	*	*	*	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
ON THE RIVER SOKOTO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1973

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.17	0.17	17.17	18.06	1.88	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.70	0.17	6.00	5.10	1.75	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.91	0.17	3.12	5.97	1.57	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.29	2.72	7.41	7.20	2.92	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.17	2.26	16.16	13.93	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.17	57.45	29.79	5.70	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.17	3.00	36.20	3.46	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	1.36	1.59	13.70	5.42	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	2.30	1.33	6.83	3.69	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	1.89	0.75	21.22	9.42	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	4.46	31.74	16.53	21.42	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	4.23	5.12	9.35	21.59	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	1.62	338.10	21.38	15.64	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	1.90	1.14	18.09	257.26	8.33	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.87	1.59	23.39	55.90	172.63	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.17	1.01	15.11	34.16	17.99	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.17	1.92	5.49	238.33	8.72	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.90	7.71	2.61	21.73	4.92	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.55	13.20	2.18	7.74	3.05	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	1.12	19.36	1.57	5.75	3.34	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.81	15.25	1.15	5.36	3.41	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.17	14.07	19.98	4.21	2.22	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.73	7.34	3.45	37.66	9.68	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.17	17.79	31.54	16.95	4.87	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.17	3.38	3.51	7.54	2.59	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.17	6.69	95.04	6.56	2.41	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	1.59	24.69	13.88	4.78	1.95	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.42	4.17	9.20	10.24	6.76	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.17	0.73	130.42	5.54	1.92	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.17	0.17	12.57	2.59	1.75	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.17	6.10	6.10	2.18	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	1.90	24.69	338.10	257.26	172.63	2.92	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.17	0.17	2.18	1.75	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.90	13.71	72.57	80.29	33.98	0.70	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY) ON THE RIVER SOKOTO
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1975

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	1.63	0.00	10.57	16.62	52.01	3.42	0.00	0.00
2	0.00	0.00	0.00	0.00	1.63	0.00	6.84	5.71	80.55	2.42	0.00	0.00
3	0.00	0.00	0.00	0.00	22.47	0.00	9.18	3.98	131.61	*	0.00	0.00
4	0.00	0.00	0.00	0.00	6.76	18.18	19.54	2.75	41.47	*	0.00	0.00
5	0.00	0.00	0.00	0.00	2.03	4.71	5.32	8.02	19.36	*	0.00	0.00
6	0.00	0.00	0.00	0.00	0.78	2.68	31.26	66.98	14.28	*	0.00	0.00
7	0.00	0.00	0.00	0.00	9.17	2.77	22.82	17.01	21.81	*	0.00	0.00
8	0.00	0.00	0.00	0.00	15.92	3.74	13.53	9.20	9.76	*	0.00	0.00
9	0.00	0.00	0.00	0.00	6.73	1.63	3.95	8.22	270.01	*	0.00	0.00
10	0.00	0.00	0.00	0.00	3.31	0.00	3.30	6.00	26.84	*	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	4.21	29.60	11.87	*	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	2.62	6.04	12.68	34.68	*	0.00	0.00
13	0.00	0.00	0.00	0.00	5.05	0.00	53.33	5.26	292.98	*	0.00	0.00
14	0.00	0.00	0.00	0.00	2.53	0.00	34.61	7.40	56.03	*	0.00	0.00
15	0.00	0.00	0.00	0.00	1.05	1.69	10.24	10.28	38.14	*	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	4.88	2.87	214.54	*	0.00	0.00
17	0.00	0.00	0.00	0.00	3.28	0.00	59.10	81.85	278.53	*	0.00	0.00
18	0.00	0.00	0.00	0.00	2.59	0.00	80.40	18.46	436.69	*	0.00	0.00
19	0.00	0.00	0.00	0.00	33.70	*	21.45	9.18	42.82	*	0.00	0.00
20	0.00	0.00	0.00	0.00	6.75	*	191.27	6.75	220.06	*	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	*	30.25	16.33	37.97	*	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	*	39.40	70.49	17.71	*	0.00	0.00
23	0.00	0.00	0.00	0.00	9.00	*	17.15	29.36	16.41	*	0.00	0.00
24	0.00	0.00	0.00	0.00	4.71	*	20.59	58.79	44.69	*	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	*	11.42	9.83	18.61	*	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	*	23.46	55.28	14.89	*	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	*	8.22	168.35	9.18	*	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	4.89	7.07	60.52	10.47	*	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	2.48	19.66	91.82	7.07	*	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	7.66	20.79	88.02	5.29	*	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	78.62	78.62	326.84		*	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	33.70	*	191.27	326.84	436.69	*	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	*	3.30	2.75	5.29	*	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	12.02	*	75.04	112.70	213.95	*	0.00	0.00

ON THE RIVER SOKOTO
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1976

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	2.79	1.02	2.87	0.00	7.79	2.98	64.86	0.00
2	0.00	0.00	0.00	0.00	0.89	8.06	9.58	0.00	3.68	1.63	61.02	0.00
3	0.00	0.00	0.00	0.00	0.60	3.55	3.20	0.00	2.98	1.24	61.02	0.00
4	0.00	0.00	0.00	0.00	0.49	6.39	0.47	2.14	1.63	0.00	61.02	0.00
5	0.00	0.00	0.00	0.00	3.43	9.87	24.78	65.01	19.14	0.00	58.52	0.00
6	0.00	0.00	0.00	0.00	0.92	10.39	19.87	23.21	8.83	0.00	40.02	0.00
7	0.00	0.00	0.00	0.00	0.67	5.34	8.10	11.37	3.59	6.09	56.69	0.00
8	0.00	0.00	0.00	0.00	0.51	10.34	3.24	5.59	11.33	2.85	55.20	0.00
9	0.00	0.00	0.00	0.00	0.35	15.30	1.49	2.98	4.92	0.36	53.72	0.00
10	0.00	0.00	0.00	0.00	3.78	7.00	0.00	37.68	2.42	0.00	50.84	0.00
11	0.00	0.00	0.00	0.00	1.55	16.71	0.00	38.20	7.04	0.00	48.06	0.00
12	0.00	0.00	0.00	0.00	1.35	6.32	0.00	15.48	3.22	0.00	44.07	0.00
13	0.00	0.00	0.00	0.00	0.92	3.01	0.00	14.46	2.42	0.00	42.79	0.00
14	0.00	0.00	0.00	0.00	1.77	2.00	5.82	4.98	4.19	0.00	40.78	0.00
15	0.00	0.00	0.00	0.00	1.24	2.01	11.84	1.43	1.31	0.00	39.91	0.00
16	0.00	0.00	0.00	0.00	0.83	1.47	6.24	0.00	2.20	0.00	38.70	0.00
17	0.00	0.00	0.00	0.00	0.41	1.62	19.19	0.00	8.63	0.00	37.15	0.00
18	0.00	0.00	0.00	0.00	13.40	2.88	6.39	2.78	2.89	0.00	35.56	0.00
19	0.00	0.00	0.00	0.00	10.10	10.77	7.69	2.91	2.29	0.00	34.43	0.00
20	0.00	0.00	0.00	0.00	2.73	2.78	16.09	10.28	2.42	17.79	33.33	0.00
21	0.00	0.00	0.00	0.00	2.01	3.30	3.98	5.63	17.95	17.51	26.20	0.00
22	0.00	0.00	0.00	0.00	0.89	9.89	2.28	3.59	6.40	11.31	25.70	0.00
23	0.00	0.00	0.00	0.00	6.67	19.40	4.51	0.00	19.28	3.92	23.86	0.00
24	0.00	0.00	0.00	0.00	8.89	4.91	11.24	0.00	2.98	6.37	18.87	0.00
25	0.00	0.00	0.00	0.00	3.77	2.00	9.88	0.00	2.29	25.07	13.02	0.00
26	0.00	0.00	0.00	0.00	14.19	3.48	13.98	0.00	3.45	82.41	10.68	0.00
27	0.00	0.00	0.00	0.00	4.65	3.18	9.88	0.00	4.27	94.49	10.14	0.00
28	0.00	0.00	0.00	0.00	24.96	8.96	3.21	0.00	2.42	87.58	0.00	0.00
29	0.00	*	0.00	0.00	4.84	2.24	0.00	25.16	2.87	81.22	0.00	0.00
30	0.00	0.00	0.00	0.00	3.51	4.05	0.00	1.76	5.15	76.98	0.00	0.00
31	0.00	0.00	0.00	0.00	2.00	0.00	0.00	6.06	0.00	68.81	0.00	0.00
MAX.	0.00	*	0.00	0.00	24.96	19.40	24.78	65.01	19.28	94.49	64.86	0.00
MIN.	0.00	*	0.00	0.00	0.35	1.02	0.00	0.00	1.31	0.00	0.00	0.00
TOTAL	0.00	*	0.00	0.00	10.81	16.26	17.78	24.25	14.69	50.66	93.84	0.00

ON THE RIVER SOKOTO
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT GUSAU (CABLEWAY)
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1977

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	15.66	3.94	*	*	*	*	*
2	0.00	0.00	0.00	0.00	0.00	7.70	4.73	*	*	*	*	*
3	0.00	0.00	0.00	0.00	0.00	40.87	2.08	*	*	*	*	*
4	0.00	0.00	0.00	0.00	0.00	14.00	2.94	*	*	*	*	*
5	0.00	0.00	0.00	0.00	0.00	12.30	2.14	*	*	*	*	*
6	0.00	0.00	0.00	0.00	7.07	3.07	2.42	*	*	*	*	*
7	0.00	0.00	0.00	0.00	3.27	0.00	2.98	*	*	*	*	*
8	0.00	0.00	0.00	0.00	1.33	10.60	4.66	*	*	*	*	*
9	0.00	0.00	0.00	0.00	0.00	2.83	2.00	*	*	*	*	*
10	0.00	0.00	0.00	0.00	2.08	0.58	6.35	*	*	*	*	*
11	0.00	0.00	0.00	0.00	3.45	0.00	1.63	*	*	*	*	*
12	0.00	0.00	0.00	0.00	0.00	10.55	3.90	*	*	*	*	*
13	0.00	0.00	0.00	0.00	0.00	3.30	0.92	*	*	*	*	*
14	0.00	0.00	0.00	0.00	0.00	6.09	1.02	*	*	*	*	*
15	0.00	0.00	0.00	0.00	0.00	3.48	0.78	*	*	*	*	*
16	0.00	0.00	0.00	0.00	0.00	1.23	0.47	*	*	*	*	*
17	0.00	0.00	0.00	0.00	0.00	9.95	1.44	*	*	*	*	*
18	0.00	0.00	0.00	0.00	0.00	6.58	32.59	*	*	*	*	*
19	0.00	0.00	0.00	0.00	4.09	7.84	23.56	*	*	*	*	*
20	0.00	0.00	0.00	0.00	6.27	5.42	5.78	*	*	*	*	*
21	0.00	0.00	0.00	0.00	2.09	2.73	4.92	*	*	*	*	*
22	0.00	0.00	0.00	0.00	1.13	1.15	11.83	*	*	*	*	*
23	0.00	0.00	0.00	0.00	0.00	0.58	2.59	*	*	*	*	*
24	0.00	0.00	0.00	0.00	0.00	4.41	1.02	*	*	*	*	*
25	0.00	0.00	0.00	0.00	0.00	3.37	0.83	*	*	*	*	*
26	0.00	0.00	0.00	0.00	0.00	2.24	0.41	*	*	*	*	*
27	0.00	0.00	0.00	0.00	0.00	0.57	0.22	*	*	*	*	*
28	0.00	0.00	0.00	0.00	5.93	0.00	0.20	*	*	*	*	*
29	0.00	0.00	0.00	0.00	7.23	25.66	1.90	*	*	*	*	*
30	0.00	0.00	0.00	0.00	3.98	6.18	0.95	*	*	*	*	*
31	0.00	0.00	0.00	0.00	3.01	0.49	0.49	*	*	*	*	*
MAX.	0.00	0.00	0.00	0.00	7.23	40.87	32.59	*	*	*	*	*
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.20	*	*	*	*	*
TOTAL	0.00	0.00	0.00	0.00	4.35	18.06	11.98	*	*	*	*	*

ON THE RIVER BUNSURU

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	*	*	*	*	30.11	15.31	1.35	0.00	0.00
2	0.00	0.00	0.00	*	*	*	*	46.32	15.32	1.08	0.00	0.00
3	0.00	0.00	0.00	*	*	*	*	18.46	8.20	1.04	0.00	0.00
4	0.00	0.00	0.00	*	*	*	*	12.91	5.63	0.83	0.00	0.00
5	0.00	0.00	0.00	*	*	*	*	69.98	4.71	0.70	0.00	0.00
6	0.00	0.00	0.00	*	*	*	*	28.36	4.71	0.70	0.00	0.00
7	0.00	0.00	0.00	*	*	*	*	24.33	20.29	0.57	0.00	0.00
8	0.00	0.00	0.00	*	*	*	*	17.62	26.48	0.65	0.00	0.00
9	0.00	0.00	0.00	*	*	*	*	11.01	29.19	0.70	0.00	0.00
10	0.00	0.00	0.00	*	*	*	*	8.14	36.38	0.57	0.00	0.00
11	0.00	0.00	0.00	*	*	*	*	5.07	26.48	0.47	0.00	0.00
12	0.00	0.00	0.00	*	*	*	*	3.75	18.54	0.47	0.00	0.00
13	0.00	0.00	0.00	*	*	*	*	2.53	18.93	0.38	0.00	0.00
14	0.00	0.00	0.00	*	*	*	*	2.04	10.68	0.38	0.00	0.00
15	0.00	0.00	0.00	*	*	*	*	2.09	7.76	0.27	0.00	0.00
16	0.00	0.00	0.00	*	*	*	*	1.85	6.25	*	0.00	0.00
17	0.00	0.00	0.00	*	*	*	*	4.59	12.98	0.00	0.00	0.00
18	0.00	0.00	0.00	*	*	*	*	2.53	9.27	0.00	0.00	0.00
19	0.00	0.00	0.00	*	*	*	*	22.27	5.94	0.00	0.00	0.00
20	0.00	0.00	0.00	*	*	*	*	72.22	4.21	0.00	0.00	0.00
21	0.00	0.00	0.00	*	*	*	*	22.74	3.08	0.00	0.00	0.00
22	0.00	0.00	0.00	*	*	*	*	15.69	2.54	0.00	0.00	0.00
23	0.00	0.00	0.00	*	*	*	*	17.46	2.54	0.00	0.00	0.00
24	0.00	0.00	0.00	*	*	*	*	40.97	2.85	0.00	0.00	0.00
25	0.00	0.00	0.00	*	*	*	*	35.14	3.05	0.00	0.00	0.00
26	0.00	0.00	0.00	*	*	*	*	87.13	2.36	0.00	0.00	0.00
27	0.00	0.00	0.00	*	*	*	*	84.98	2.00	0.00	0.00	0.00
28	0.00	0.00	0.00	*	*	*	*	64.62	1.72	0.00	0.00	0.00
29	0.00	*	0.00	*	*	*	*	40.03	1.41	0.00	0.00	0.00
30	0.00	0.00	0.00	*	*	*	*	20.34	1.26	0.00	0.00	0.00
31	0.00	0.00	0.00	*	*	*	*	18.24	0.00	0.00	0.00	0.00
MAX.	0.00	*	0.00	*	*	*	*	87.13	36.38	*	0.00	0.00
MIN.	0.00	*	0.00	*	*	*	*	1.85	1.26	*	0.00	0.00
TOTAL	0.00	*	0.00	*	*	*	*	72.02	26.62	*	0.00	0.00

ON THE RIVER BUNSURU

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1969

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	6.40	107.45	143.53	68.23	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	27.97	65.37	137.70	24.95	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	27.66	30.00	107.55	20.54	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	22.82	60.14	56.50	22.70	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	17.78	53.56	61.64	19.74	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	9.89	21.47	122.80	11.85	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	23.04	16.19	125.73	34.25	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	15.05	39.25	133.77	24.71	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	76.62	74.61	156.45	26.68	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.46	8.45	49.31	127.11	13.29	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	66.18	4.62	33.25	88.85	13.67	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	26.68	10.04	25.13	76.89	8.04	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	3.59	24.14	18.79	35.38	5.74	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	37.49	7.62	12.46	22.19	4.60	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	10.56	19.25	70.33	26.14	4.56	0.00	0.00
16	0.00	0.00	0.00	0.00	40.49	13.35	31.97	164.81	32.11	3.62	0.00	0.00
17	0.00	0.00	0.00	0.00	25.90	17.49	17.04	112.88	47.63	3.33	0.00	0.00
18	0.00	0.00	0.00	0.00	12.50	46.69	12.00	86.69	53.59	6.28	0.00	0.00
19	0.00	0.00	0.00	0.00	5.24	8.10	11.23	102.75	38.55	8.93	0.00	0.00
20	0.00	0.00	0.00	0.00	2.13	4.48	9.43	131.52	32.21	4.84	0.00	0.00
21	0.00	0.00	0.00	0.00	0.10	4.76	8.03	148.03	20.99	3.10	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	1.35	141.78	130.14	14.12	1.88	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	110.30	94.18	10.90	5.04	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	23.01	34.66	95.39	9.47	6.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	37.50	150.64	48.21	17.84	5.39	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	12.07	138.05	96.41	14.14	8.28	0.00	0.00
27	0.00	0.00	0.00	0.00	0.04	90.82	120.41	69.94	25.32	4.50	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	46.02	181.36	117.31	112.32	2.91	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	54.72	132.03	180.78	78.99	4.87	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	51.24	98.02	353.54	62.22	3.03	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	164.33	164.33	245.82	2.24	2.24	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	40.49	90.62	181.36	353.54	156.45	68.23	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	4.62	12.46	9.47	1.88	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	7.46	48.07	143.65	245.73	172.16	32.64	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER BUNSURU

Year : 1970

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	*	*	5.35	158.80	275.14	5.38	0.01	0.00
2	0.00	0.00	0.00	0.00	*	*	8.36	111.16	188.92	4.27	0.03	0.00
3	0.00	0.00	0.00	0.00	*	*	1.12	156.25	167.66	3.44	0.03	0.00
4	0.00	0.00	0.00	0.00	*	*	2.71	95.70	100.92	2.75	0.04	0.00
5	0.00	0.00	0.00	0.00	*	*	36.61	82.92	33.31	2.06	0.07	0.00
6	0.00	0.00	0.00	0.00	*	*	8.66	84.36	29.33	1.41	0.11	0.00
7	0.00	0.00	0.00	0.00	*	*	8.47	81.28	62.81	1.27	0.15	0.00
8	0.00	0.00	0.00	0.00	*	*	8.88	48.60	93.47	1.09	0.17	0.00
9	0.00	0.00	0.00	0.00	*	*	13.67	85.51	296.10	0.84	0.19	0.00
10	0.00	0.00	0.00	0.00	*	*	8.20	70.66	244.48	0.94	0.23	0.00
11	0.00	0.00	0.00	0.00	*	*	2.76	26.04	138.27	0.84	0.29	0.00
12	0.00	0.00	0.00	0.00	*	*	15.91	80.82	119.65	0.69	0.00	0.00
13	0.00	0.00	0.00	0.00	*	*	15.05	198.88	96.52	0.74	0.00	0.00
14	0.00	0.00	0.00	0.00	*	*	52.36	146.73	131.91	0.64	0.00	0.00
15	0.00	0.00	0.00	0.00	*	*	46.79	115.14	136.32	0.49	0.00	0.00
16	0.00	0.00	0.00	0.00	*	*	15.17	56.17	88.81	0.38	0.00	0.00
17	0.00	0.00	0.00	0.00	*	*	7.83	200.76	105.26	0.30	0.00	0.00
18	0.00	0.00	0.00	0.00	*	*	2.38	203.32	234.15	0.25	0.00	0.00
19	0.00	0.00	0.00	0.00	*	*	5.53	238.63	318.10	0.24	0.00	0.00
20	0.00	0.00	0.00	0.00	*	14.11	5.24	228.44	345.99	0.23	0.00	0.00
21	0.00	0.00	0.00	0.00	*	7.12	77.19	110.99	227.54	0.19	0.00	0.00
22	0.00	0.00	0.00	0.00	*	2.60	15.32	39.40	93.87	0.18	0.00	0.00
23	0.00	0.00	0.00	0.00	*	0.40	3.93	21.12	35.82	0.14	0.00	0.00
24	0.00	0.00	0.00	0.00	*	0.09	106.25	26.10	24.02	0.10	0.00	0.00
25	0.00	0.00	0.00	0.00	*	11.48	36.65	191.33	20.77	0.06	0.00	0.00
26	0.00	0.00	0.00	0.00	*	4.53	17.73	149.75	18.19	0.05	0.00	0.00
27	0.00	0.00	0.00	0.00	*	4.58	10.22	166.84	11.76	0.04	0.00	0.00
28	0.00	0.00	0.00	0.00	*	0.33	43.79	173.72	10.09	*	0.00	0.00
29	0.00	0.00	0.00	0.00	*	1.46	18.17	133.36	7.91	*	0.00	0.00
30	0.00	0.00	0.00	0.00	*	0.92	268.69	107.62	6.54	0.07	0.00	0.00
31	0.00	0.00	0.00	0.00	*	35.00	138.81	299.82		0.01	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	*	*	268.69	299.82	345.99	*	0.29	0.00
MIN.	0.00	0.00	0.00	0.00	*	*	1.12	21.12	6.54	*	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	*	*	86.73	336.12	316.36	*	0.11	0.00

ON THE RIVER BUNSURU

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1971

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	*	13.13	1.17	18.46	45.53	2.29	0.00	0.00
2	0.00	0.00	0.00	0.00	*	12.54	0.18	16.12	26.78	1.72	0.00	0.00
3	0.00	0.00	0.00	0.00	*	10.22	2.99	16.91	15.93	1.40	0.00	0.00
4	0.00	0.00	0.00	0.00	*	6.39	16.10	36.18	17.79	1.15	0.00	0.00
5	0.00	0.00	0.00	0.00	*	6.39	29.33	27.59	75.50	0.91	0.00	0.00
6	0.00	0.00	0.00	0.00	*	*	82.80	146.17	74.97	0.73	0.00	0.00
7	0.00	0.00	0.00	0.00	*	*	84.58	63.62	139.46	0.63	0.00	0.00
8	0.00	0.00	0.00	0.00	*	*	*	63.52	117.63	0.52	0.00	0.00
9	0.00	0.00	0.00	0.00	*	*	*	33.48	116.66	0.38	0.00	0.00
10	0.00	0.00	0.00	0.00	*	*	*	30.80	119.28	0.24	0.00	0.00
11	0.00	0.00	0.00	0.00	*	*	*	66.35	84.49	0.25	0.00	0.00
12	0.00	0.00	0.00	0.00	*	*	*	146.05	32.39	*	0.00	0.00
13	0.00	0.00	0.00	0.00	*	*	*	200.80	42.73	*	0.00	0.00
14	0.00	0.00	0.00	0.00	*	0.10	*	128.73	78.01	*	0.00	0.00
15	0.00	0.00	0.00	0.00	*	*	*	96.89	68.87	0.24	0.00	0.00
16	0.00	0.00	0.00	0.00	*	*	*	162.75	55.04	0.16	0.00	0.00
17	0.00	0.00	0.00	0.00	*	*	*	90.62	50.41	0.08	0.00	0.00
18	0.00	0.00	0.00	0.00	*	*	*	63.75	39.33	0.06	0.00	0.00
19	0.00	0.00	0.00	0.00	*	*	*	57.34	44.79	0.06	0.00	0.00
20	0.00	0.00	0.00	0.00	*	*	5.72	25.62	132.81	0.03	0.00	0.00
21	0.00	0.00	0.00	0.00	*	0.63	22.11	38.41	97.76	0.01	0.00	0.00
22	0.00	0.00	0.00	0.00	*	0.03	62.00	56.42	96.86	0.01	0.00	0.00
23	0.00	0.00	0.00	0.00	*	*	20.54	79.08	41.11	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	*	2.13	10.85	86.73	18.93	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	*	19.32	6.61	134.42	15.14	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	*	6.30	17.07	110.69	9.78	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	*	7.80	10.22	84.83	7.47	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	*	8.33	5.68	71.40	5.59	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	*	0.63	2.55	49.17	3.98	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	*	3.13	19.21	62.64	2.86	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	*	*	31.70	49.99	*	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	*	*	*	200.80	139.46	*	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	*	*	*	16.12	2.86	*	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	*	*	*	200.08	144.95	*	0.00	0.00

ON THE RIVER BUNSURU

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1972

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	*	6.60	77.11	*	*	112.40	13.80	0.00	0.00
2	0.00	0.00	0.00	*	3.92	65.62	*	*	76.80	11.13	0.00	0.00
3	0.00	0.00	0.00	*	7.80	48.74	*	*	44.03	20.89	0.00	0.00
4	0.00	0.00	0.00	*	9.93	62.19	*	*	15.67	18.62	0.00	0.00
5	0.00	0.00	0.00	*	7.21	38.52	*	*	11.00	14.47	0.00	0.00
6	0.00	0.00	0.00	*	12.22	60.59	*	*	36.16	11.70	0.00	0.00
7	0.00	0.00	0.00	*	9.87	60.86	*	*	12.29	10.02	0.00	0.00
8	0.00	0.00	0.00	*	11.21	93.03	*	*	16.41	7.74	0.00	0.00
9	0.00	0.00	0.00	*	10.57	80.10	*	*	28.38	5.76	0.00	0.00
10	0.00	0.00	0.00	*	9.22	79.31	*	*	14.68	4.61	0.00	0.00
11	0.00	0.00	0.00	*	7.46	*	*	*	20.89	3.77	0.00	0.00
12	0.00	0.00	0.00	*	9.28	*	*	*	17.41	3.11	0.00	0.00
13	0.00	0.00	0.00	*	7.80	*	*	*	78.47	2.44	0.00	0.00
14	0.00	0.00	0.00	*	7.80	*	*	*	68.96	1.92	0.00	0.00
15	0.00	0.00	0.00	*	7.21	*	*	*	42.99	1.58	0.00	0.00
16	0.00	0.00	0.00	*	7.31	*	*	46.87	30.69	1.28	0.00	0.00
17	0.00	0.00	0.00	*	*	*	*	76.16	*	*	0.00	0.00
18	0.00	0.00	0.00	*	*	*	*	46.93	20.89	*	0.00	0.00
19	0.00	0.00	0.00	*	*	*	*	16.81	9.31	0.86	0.00	0.00
20	0.00	0.00	0.00	*	*	*	*	13.37	32.00	0.82	0.00	0.00
21	0.00	0.00	0.60	*	*	*	*	96.15	11.49	0.77	0.00	0.00
22	0.00	0.00	0.00	*	*	*	*	32.61	15.34	0.68	0.00	0.00
23	0.00	0.00	0.00	*	*	*	*	101.78	14.77	0.60	0.00	0.00
24	0.00	0.00	0.00	*	*	*	*	84.97	18.51	0.46	0.00	0.00
25	0.00	0.00	0.00	*	*	*	*	60.62	29.81	0.39	0.00	0.00
26	0.00	0.00	0.00	*	*	*	*	13.42	15.83	0.39	0.00	0.00
27	0.00	0.00	0.00	*	*	*	*	14.30	12.91	0.33	0.00	0.00
28	0.00	0.00	0.00	*	*	*	*	20.89	20.89	0.25	0.00	0.00
29	0.00	0.00	0.00	*	*	*	*	20.89	15.14	0.25	0.00	0.00
30	0.00	0.00	0.00	*	*	*	*	13.61	13.49	0.20	0.00	0.00
31	0.00	0.00	0.00	*	*	*	*	12.83	13.49	0.14	0.00	0.00
								145.62		0.14		
MAX.	0.00	*	0.00	*	*	*	*	*	*	*	0.00	0.00
MIN.	0.00	*	0.00	*	*	*	*	*	*	*	0.00	0.00
TOTAL	0.00	*	0.00	*	*	*	*	*	*	*	0.00	0.00

ON THE RIVER BUNSURO

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1973

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.52	2.02	17.56	5.86	7.32	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.10	0.57	32.50	4.46	3.56	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.02	4.67	8.06	4.67	2.58	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.01	5.17	10.14	7.00	*	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.04	3.08	12.75	16.46	*	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.01	183.83	4.04	11.46	*	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.08	3.18	34.93	8.43	*	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.01	1.33	28.05	12.65	*	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.07	0.15	18.00	9.50	*	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.33	0.06	3.66	12.18	*	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.73	0.05	5.68	8.42	*	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.16	0.52	29.46	15.85	*	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.08	2.25	20.89	8.58	*	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.02	2.53	14.47	6.39	*	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	1.87	11.82	5.51	*	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.14	33.43	9.32	*	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	2.33	69.36	5.48	*	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.32	0.81	79.76	4.28	*	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	1.75	1.59	70.85	2.66	*	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	5.17	22.16	5.51	*	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	4.55	10.14	2.20	*	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.99	5.17	14.77	0.87	*	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	1.64	0.81	35.63	9.97	*	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.28	3.08	39.09	12.18	*	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.66	3.11	20.89	8.58	*	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	1.96	2.39	15.60	12.61	*	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	5.76	0.10	11.64	7.15	*	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	3.40	2.66	14.29	9.97	*	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	2.17	1.77	20.86	8.75	*	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	2.02	28.04	16.46	10.14	*	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	42.65	42.65	10.14	*	*	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	0.00	5.76	183.83	79.76	16.46	*	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.05	3.66	0.87	*	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	2.00	27.27	63.68	21.35	*	0.00	0.00

ON THE RIVER BUNSUREU

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1974

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	6.39	108.98	77.96	*	*	*
2	0.00	0.00	0.00	0.00	0.00	0.00	9.72	227.91	90.94	*	*	*
3	0.00	0.00	0.00	0.00	2.26	0.00	66.64	220.81	120.65	*	*	*
4	0.00	0.00	0.00	0.00	0.00	6.39	49.73	110.46	131.94	*	*	*
5	0.00	0.00	0.00	0.00	0.00	2.80	72.57	57.26	72.58	*	*	*
6	0.00	0.00	0.00	0.00	6.39	4.39	31.11	69.08	51.16	*	*	*
7	0.00	0.00	0.00	0.00	0.00	3.46	85.28	92.08	41.23	*	*	*
8	0.00	0.00	0.00	0.00	2.80	0.00	44.23	137.09	33.53	*	*	*
9	0.00	0.00	0.00	0.00	2.93	0.00	81.27	70.91	28.09	*	*	*
10	0.00	0.00	0.00	0.00	0.00	0.00	31.31	48.48	37.02	*	*	*
11	0.00	0.00	0.00	0.00	0.00	8.22	32.75	29.11	73.79	*	*	*
12	0.00	0.00	0.00	0.00	0.00	7.39	15.86	153.78	78.76	*	*	*
13	0.00	0.00	0.00	0.00	0.00	0.00	10.51	264.04	129.00	*	*	*
14	0.00	0.00	0.00	0.00	0.00	0.00	8.27	262.79	125.55	*	*	*
15	0.00	0.00	0.00	0.00	0.00	0.00	6.39	271.90	131.53	*	*	*
16	0.00	0.00	0.00	0.00	0.00	0.00	6.39	186.85	194.08	*	*	*
17	0.00	0.00	0.00	0.00	0.00	0.00	6.39	82.11	199.37	*	*	*
18	0.00	0.00	0.00	0.00	0.00	0.00	61.14	341.91	153.21	*	*	*
19	0.00	0.00	0.00	0.00	0.00	0.00	63.95	261.21	146.16	*	*	*
20	0.00	0.00	0.00	0.00	0.00	0.00	78.17	290.35	102.44	*	*	*
21	0.00	0.00	0.00	0.00	0.00	0.00	100.49	99.15	98.28	*	*	*
22	0.00	0.00	0.00	0.00	0.00	0.00	102.85	194.25	92.06	*	*	*
23	0.00	0.00	0.00	0.00	0.00	0.00	149.53	169.62	86.99	*	*	*
24	0.00	0.00	0.00	0.00	0.00	0.00	224.64	91.86	80.99	*	*	*
25	0.00	0.00	0.00	0.00	0.00	0.00	147.24	73.23	51.20	*	*	*
26	0.00	0.00	0.00	0.00	0.00	9.97	159.99	44.40	45.20	*	*	*
27	0.00	0.00	0.00	0.00	0.00	9.22	175.31	38.02	70.62	*	*	*
28	0.00	0.00	0.00	0.00	0.00	6.39	163.25	18.78	73.49	*	*	*
29	0.00	0.00	0.00	0.00	0.00	6.39	154.37	113.80	77.49	*	*	*
30	0.00	0.00	0.00	0.00	0.00	6.61	45.89	140.34	*	*	*	*
31	0.00	0.00	0.00	0.00	0.00	*	*	*	*	*	*	*
MAX.	0.00	0.00	0.00	0.00	6.39	9.97	*	*	*	*	*	*
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	*	*	*	*	*	*
TOTAL	0.00	0.00	0.00	0.00	1.24	5.15	*	*	*	*	*	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER BUNSURU

Year : 1975

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	*	6.39	7.74	0.25	46.40	252.89	1.01	*	*
2	0.00	0.00	0.00	*	9.22	6.39	0.66	32.93	147.20	1.01	*	*
3	0.00	0.00	0.00	*	7.74	1.01	3.90	15.71	179.60	*	*	*
4	0.00	0.00	0.00	*	0.56	0.74	10.12	10.73	137.14	*	*	*
5	0.00	0.00	0.00	*	0.25	0.35	2.67	19.86	69.29	*	*	*
6	0.00	0.00	0.00	*	0.00	0.25	3.36	12.73	109.32	*	*	*
7	0.00	0.00	0.00	*	0.00	0.11	38.91	69.08	69.01	*	*	*
8	0.00	0.00	0.00	*	11.05	0.45	65.18	38.62	48.44	*	*	*
9	0.00	0.00	0.00	*	26.66	0.25	41.69	12.11	18.75	*	*	*
10	0.00	0.00	0.00	*	31.67	3.40	9.80	9.67	57.59	*	*	*
11	0.00	0.00	0.00	*	9.67	2.91	6.39	8.74	68.81	*	*	*
12	0.00	0.00	0.00	*	4.04	0.56	7.69	9.05	35.49	*	*	*
13	0.00	0.00	0.00	*	0.61	0.25	0.87	9.53	26.43	*	*	*
14	0.00	0.00	0.00	*	0.56	9.77	0.25	8.47	173.45	*	*	*
15	0.00	0.00	0.00	*	5.21	0.36	0.25	7.74	183.40	*	*	*
16	0.00	0.00	0.00	*	8.94	0.25	2.30	1.01	257.76	*	*	*
17	0.00	0.00	0.00	*	6.39	0.25	249.14	1.01	325.90	*	*	*
18	0.00	0.00	0.00	*	2.91	0.06	250.19	14.88	344.83	*	*	*
19	0.00	0.00	0.00	*	0.74	0.06	91.89	17.19	138.92	*	*	*
20	0.00	0.00	0.00	*	0.56	0.25	21.69	11.13	93.74	*	*	*
21	0.00	0.00	0.00	*	0.25	0.26	111.87	80.87	83.65	*	*	*
22	0.00	0.00	0.00	*	0.04	2.65	45.41	188.44	66.19	*	*	*
23	0.00	0.00	0.00	*	0.00	9.60	33.62	249.66	31.74	*	*	*
24	0.00	0.00	0.00	*	17.23	3.48	27.33	81.80	12.20	*	*	*
25	0.00	0.00	0.00	*	6.08	0.36	130.39	31.11	10.48	*	*	*
26	0.00	0.00	0.00	*	6.52	0.16	134.11	109.54	9.22	*	*	*
27	0.00	0.00	0.00	*	5.55	0.06	193.32	140.58	8.96	*	*	*
28	0.00	0.00	0.00	*	6.79	0.06	69.25	283.78	9.22	*	*	*
29	0.00	0.00	0.00	*	7.03	0.55	26.95	480.28	6.84	*	*	*
30	0.00	0.00	0.00	*	7.26	0.39	11.82	217.97	6.39	*	*	*
31	0.00	0.00	0.00	*	7.59	53.04	53.04	250.82	*	*	*	*
MAX.	0.00	0.00	0.00	*	31.67	9.77	250.19	480.28	344.83	*	*	*
MIN.	0.00	0.00	0.00	*	0.00	0.06	0.25	1.01	6.39	*	*	*
TOTAL	0.00	0.00	0.00	*	16.89	4.58	142.24	211.03	257.72	*	*	*

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER BUNSURU

Year : 1976

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	*	*	21.32	8.10	*	38.71	*	*	*
2	0.00	0.00	0.00	*	*	13.82	3.90	28.23	42.64	*	*	*
3	0.00	0.00	0.00	*	*	21.06	1.91	32.36	75.53	*	*	*
4	0.00	0.00	0.00	*	*	29.71	3.66	19.99	94.67	*	*	*
5	0.00	0.00	0.00	*	*	5.51	1.81	151.98	68.54	*	*	*
6	0.00	0.00	0.00	*	*	43.27	1.53	177.13	69.47	*	*	*
7	0.00	0.00	0.00	*	*	132.23	4.62	219.55	37.33	*	*	*
8	0.00	0.00	0.00	*	*	108.76	17.59	133.64	112.39	*	*	*
9	0.00	0.00	0.00	*	*	24.90	22.79	198.14	141.28	*	*	*
10	0.00	0.00	0.00	*	*	71.58	35.37	228.05	122.54	*	*	*
11	0.00	0.00	0.00	*	28.43	36.00	76.03	145.99	116.66	*	*	*
12	0.00	0.00	0.00	*	41.68	27.16	164.62	121.66	77.66	*	*	*
13	0.00	0.00	0.00	*	15.81	17.54	139.12	88.13	30.89	*	*	*
14	0.00	0.00	0.00	*	16.62	55.30	89.72	77.64	46.80	*	*	*
15	0.00	0.00	0.00	*	21.83	84.49	61.32	147.39	36.30	*	*	*
16	0.00	0.00	0.00	*	78.05	28.10	51.13	122.16	149.58	*	*	*
17	0.00	0.00	0.00	*	40.65	26.56	34.34	84.19	122.02	*	*	*
18	0.00	0.00	0.00	*	13.62	122.61	39.15	37.02	34.82	*	*	*
19	0.00	0.00	0.00	*	18.45	78.12	56.04	34.30	30.75	*	*	*
20	0.00	0.00	0.00	*	76.11	32.88	84.57	43.80	101.34	*	*	*
21	0.00	0.00	0.00	*	61.91	16.37	41.39	33.80	114.71	*	*	*
22	0.00	0.00	0.00	*	26.63	5.31	79.40	92.66	80.08	*	*	*
23	0.00	0.00	0.00	*	14.53	1.26	47.00	72.83	14.11	*	*	*
24	0.00	0.00	0.00	*	6.66	1.74	34.38	72.00	*	*	*	*
25	0.00	0.00	0.00	*	14.23	3.09	31.10	94.47	*	*	*	*
26	0.00	0.00	0.00	*	31.31	0.76	62.59	98.90	*	*	*	*
27	0.00	0.00	0.00	*	*	3.13	31.96	128.02	*	*	*	*
28	0.00	0.00	0.00	*	*	3.74	16.28	171.64	*	*	*	*
29	0.00	0.00	0.00	*	*	12.00	8.00	171.59	*	*	*	*
30	0.00	0.00	0.00	*	*	18.26	4.10	122.43	*	*	*	*
31	0.00	0.00	0.00	*	*	2.88	2.88	65.08	*	*	*	*
MAX.	0.00	*	0.00	*	*	132.23	164.62	*	*	*	*	*
MIN.	0.00	*	0.00	*	*	0.76	1.53	*	*	*	*	*
TOTAL	0.00	*	0.00	*	*	90.25	108.55	*	*	*	*	*

ON THE RIVER BUNSURU

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT ZURMI
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1977

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	*	*	42.36	65.83	*	*	*	*	*
2	0.00	0.00	0.00	*	*	13.90	74.22	*	*	*	*	*
3	0.00	0.00	0.00	*	*	85.34	133.69	*	*	*	*	*
4	0.00	0.00	0.00	*	*	50.99	79.90	*	*	*	*	*
5	0.00	0.00	0.00	*	*	138.88	41.62	*	*	*	*	*
6	0.00	0.00	0.00	*	*	88.89	37.75	*	*	*	*	*
7	0.00	0.00	0.00	*	*	76.78	66.60	*	*	*	*	*
8	0.00	0.00	0.00	*	*	48.66	39.66	*	*	*	*	*
9	0.00	0.00	0.00	*	*	11.25	42.15	*	*	*	*	*
10	0.00	0.00	0.00	*	*	3.17	81.11	*	*	*	*	*
11	0.00	0.00	0.00	*	*	8.85	81.16	*	*	*	*	*
12	0.00	0.00	0.00	*	*	68.08	90.31	*	*	*	*	*
13	0.00	0.00	0.00	*	*	37.98	79.26	*	*	*	*	*
14	0.00	0.00	0.00	*	*	19.35	46.34	*	*	*	*	*
15	0.00	0.00	0.00	*	*	10.62	36.38	*	*	*	*	*
16	0.00	0.00	0.00	*	43.42	150.44	66.65	*	*	*	*	*
17	0.00	0.00	0.00	*	4.16	131.25	114.68	*	*	*	*	*
18	0.00	0.00	0.00	*	42.45	75.47	72.94	*	*	*	*	*
19	0.00	0.00	0.00	*	34.02	44.28	32.88	*	*	*	*	*
20	0.00	0.00	0.00	*	78.37	13.26	34.61	*	*	*	*	*
21	0.00	0.00	0.00	*	41.40	8.10	62.74	*	*	*	*	*
22	0.00	0.00	0.00	*	72.94	39.99	31.45	*	*	*	*	*
23	0.00	0.00	0.00	*	126.50	0.30	479.11	*	*	*	*	*
24	0.00	0.00	0.00	*	87.04	45.19	248.77	*	*	*	*	*
25	0.00	0.00	0.00	*	39.38	6.78	78.65	*	*	*	*	*
26	0.00	0.00	0.00	*	20.98	7.97	64.48	*	*	*	*	*
27	0.00	0.00	0.00	*	4.69	12.78	85.77	*	*	*	*	*
28	0.00	0.00	0.00	*	2.20	29.54	34.29	*	*	*	*	*
29	0.00	0.00	0.00	*	66.49	52.89	35.46	*	*	*	*	*
30	0.00	0.00	0.00	*	25.80	30.20	71.21	*	*	*	*	*
31	0.00	0.00	0.00	*	11.90		72.24	*	*	*	*	*
MAX.	0.00	0.00	0.00	*	*	150.44	479.11	*	*	*	*	*
MIN.	0.00	0.00	0.00	*	*	0.30	31.45	*	*	*	*	*
TOTAL	0.00	0.00	0.00	*	*	117.12	223.09	*	*	*	*	*

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1972

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	55.81	4.87	2.55	8.07	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	3.40	5.72	5.72	4.81	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	1.42	4.87	13.16	3.45	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.92	5.77	4.64	2.72	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.11	3.96	5.72	1.78	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.92	1.70	13.78	1.27	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	62.18	4.98	4.10	2.60	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	3.17	14.09	9.34	3.51	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	1.42	15.06	6.14	2.83	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	1.08	3.11	3.79	2.32	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.30	1.73	0.82	23.18	1.87	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	1.33	0.11	9.42	4.19	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	1.59	0.11	9.42	5.07	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	1.02	29.57	84.19	6.93	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.81	28.81	12.31	4.10	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.74	2.32	6.79	7.92	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.09	1.64	4.64	3.79	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.79	15.20	3.28	3.51	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	1.42	3.17	4.19	3.11	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.65	3.22	8.07	5.29	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	5.52	48.93	7.02	4.84	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	19.15	4.73	10.36	4.84	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	3.34	3.00	6.76	2.83	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	1.92	8.83	7.56	2.60	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	1.59	6.79	4.98	1.91	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.10	3.57	15.59	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.10	2.43	6.93	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.09	1.70	4.36	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	3.57	32.63	10.10	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	4.86	8.09	5.94	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	5.94	5.94	33.40	0.00	0.00	0.00	0.00
MAX.	0.00	*	0.00	0.00	0.00	62.18	48.93	84.19	8.07	0.00	0.00	0.00
MIN.	0.00	*	0.00	0.00	0.00	0.09	0.11	2.55	0.00	0.00	0.00	0.00
TOTAL	0.00	*	0.00	0.00	0.00	15.62	23.82	30.02	8.29	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1973

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.51	0.82	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	17.07	0.29	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	21.31	0.29	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	3.28	0.88	1.59	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	12.82	0.00	1.16	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	2.32	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	18.76	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.74	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	6.91	8.32	8.07	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.63	2.27	41.04	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44	72.11	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.79	50.66	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.88	17.41	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	11.46	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.25	2.60	1.59	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.94	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	7.44	0.29	90.93	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	27.03	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	19.10	0.00	5.72	100.32	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	7.81	5.72	13.16	38.48	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	4.84	32.88	3.68	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	2.44	5.72	0.09	0.00	0.00	0.00
						0.51	0.51	0.00		0.00		
MAX.	0.00	0.00	0.00	0.00	0.00	19.10	12.82	32.88	100.32	0.82	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	2.33	4.24	10.75	45.65	0.12	0.00	0.00

ON THE RIVER KARADUMA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1974

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.44	6.79	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	40.53	11.12	1.19	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.69	1.02	1.25	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	16.73	1.16	8.21	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.72	1.22	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	55.30	0.42	0.54	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.51	1.11	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.42	0.54	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.10	1.47	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	1.64	7.56	1.50	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.29	4.44	1.36	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.09	3.40	1.81	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	1.25	6.79	0.88	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.70	1.19	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	3.40	2.61	0.97	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.72	1.11	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.12	2.27	5.35	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.96	3.91	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.49	16.39	0.60	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.12	61.92	1.33	0.51	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	1.33	7.41	0.41	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	55.55	0.67	1.19	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	5.07	0.58	0.56	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	2.49	1.76	0.77	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.74	73.44	0.80	2.21	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.49	2.61	2.44	0.91	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	3.34	0.79	1.16	0.65	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.09	0.67	1.04	14.35	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	2.83	0.60	1.53	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.47		0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	0.00	3.34	73.44	66.44	14.35	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	0.41	28.77	13.48	5.56	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1975

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.10	0.00	1.19	10.36	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	58.61	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.10	4.08	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	1.03	0.10	0.16	0.25	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	3.40	19.78	0.52	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	8.35	12.99	0.02	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	35.43	8.45	0.06	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	1.92	0.79	10.61	0.04	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.09	0.08	8.45	0.11	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	4.81	0.00	1.87	0.31	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	1.28	0.00	9.85	0.06	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	1.81	0.00	27.28	2.67	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.49	0.34	0.00	2.83	11.58	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	3.68	0.08	0.00	3.11	7.53	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.31	5.72	0.00	3.23	43.33	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.10	0.52	3.28	23.38	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	33.59	3.09	21.82	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.40	3.57	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.26	0.00	0.00	1.25	9.21	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	11.92	0.09	8.45	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.10	1.64	36.37	13.67	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.91	21.14	3.28	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	76.33	8.79	1.30	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	1.87	0.00	6.01	2.83	1.47	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	86.08	1.67	1.19	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	7.94	98.00	3.34	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	1.47	53.52	0.30	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	1.28	4.86	3.23	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	1.67	14.52	0.47	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	1.21	8.07	0.23	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	3.06	0.00	16.21	5.82	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	3.68	5.72	86.08	98.00	58.61	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.02	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.84	1.50	25.60	32.13	20.26	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1976

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	16.04	2.55	0.88	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.49	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.63	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.62	16.21	12.14	2.60	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.31	1.76	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.51	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	4.32	0.00	0.09	1.22	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.08	0.71	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.35	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.40	4.53	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	1.25	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	1.25	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.10	0.99	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.88	1.53	7.05	0.56	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	1.87	0.21	1.39	0.33	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	23.40	0.16	0.09	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	3.28	0.26	14.66	0.08	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.16	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.98	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	1.95	8.07	0.23	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.70	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.85	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	2.94	0.23	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.10	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	6.58	0.16	0.08	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.88	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.33	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.25	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00
MAX.	0.00	*	0.00	0.00	0.00	6.58	23.40	14.66	4.53	0.00	0.00	0.00
MIN.	0.00	*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	*	0.00	0.00	0.00	2.19	6.39	5.59	1.97	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104.
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1978

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	4.66	0.09	0.47	11.29	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	1.04	30.59	0.27	2.83	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.09	0.17	3.68	11.97	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.09	1.25	3.11	1.67	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.08	0.67	0.99	0.51	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.14	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.09	0.31	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.08	1.04	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	22.73	1.87	0.08	31.87	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	3.87	1.73	0.08	3.89	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.60	1.64	0.08	1.47	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.51	2.09	7.69	0.42	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.38	10.10	1.93	3.68	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.10	11.66	1.02	1.81	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.08	1.53	3.17	0.99	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	11.12	54.28	0.23	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	2.15	3.45	14.18	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	12.31	4.21	1.67	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	4.21	0.99	20.80	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.51	2.89	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	1.64	37.72	0.99	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.85	33.14	0.51	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	5.07	0.63	2.72	0.58	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.91	11.80	0.99	1.25	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.38	0.96	1.33	0.56	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.09	0.77	27.28	0.10	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	28.56	0.40	30.08	0.09	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	1.13	0.52	4.86	0.08	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.73	1.76	1.36	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.10	2.44	0.40	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00		0.96	2.38		0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	0.00	28.56	30.59	54.28	31.87	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.08	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	6.15	10.18	19.78	10.18	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1980

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.32	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.28	1.10	0.58	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.88	0.62	0.58	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	1.19	0.58	0.74	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	1.13	0.54	1.39	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.58	0.18	2.21	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.56	0.17	0.74	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.28	0.06	0.56	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.17	1.20	0.55	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.17	0.58	2.13	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.06	0.40	0.56	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	2.83	4.81	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.61	1.71	1.42	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	10.47	3.85	1.42	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	2.49	1.20	0.74	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.57	0.54	20.09	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.28	10.18	1.67	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.17	9.75	20.24	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.06	0.54	8.21	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.75	1.42	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.96	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.58	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.28	0.58	3.40	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.28	0.57	1.17	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.58	1.21	5.38	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.17	2.89	20.37	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.06	1.13	2.11	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.40	1.25	0.85	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.09	0.58	0.56	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.06	0.40	0.40	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00
MAX.	0.00	*	0.00	0.00	0.00	10.47	10.18	20.37	0.00	0.00	0.00	0.00
MIN.	0.00	*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	*	0.00	0.00	0.00	2.14	4.21	8.89	0.00	0.00	0.00	0.00

ON THE RIVER KARADUWA
DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1981

	Jan.	Feb.	Mar.	APR.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.68	0.65	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.68	0.74	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.31	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.75	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.65	19.53	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.57	4.69	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.51	0.74	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.58	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.52	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.17	0.56	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	14.72	0.06	0.50	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	10.47	0.00	2.54	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	0.58	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.74	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.52	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.62	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.88	1.89	0.56	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.19	0.51	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	2.82	0.56	0.85	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.65	0.56	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.17	0.65	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.51	9.06	0.09	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	3.85	1.25	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.87	1.19	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.28	0.58	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.96	1.17	0.28	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.08	8.49	0.08	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	2.83	2.11	0.85	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.97	3.96	0.40	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.74	0.17	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	0.00	0.00	14.72	9.06	19.53	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	4.15	3.28	3.57	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1982

	Jan.	Feb.	Mar.	APR.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	3.28	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.14	1.28	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.50	6.06	10.02	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	6.75	0.19	13.42	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.56	2.31	4.38	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.56	0.44	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	3.62	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.43	0.72	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	2.42	1.28	0.11	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.67	2.07	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.26	0.77	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.00	4.38	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.23	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	2.21	7.74	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	3.45	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.98	0.84	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.52	0.11	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.17	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	2.74	2.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.29	5.90	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.94	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.23	5.74	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	2.56	7.44	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	0.00	0.00	6.75	8.33	13.42	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	2.13	6.25	4.36	0.00	0.00	0.00

ON THE RIVER KARADUWA

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT KM 104
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1983

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.09	0.06	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.05	0.12	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.04	0.08	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.07	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.14	0.09	0.07	0.05	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.09	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.08	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.09	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.05	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.06	0.10	0.00	0.04	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.00	0.02	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.05	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.05	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.11	0.17	0.10	0.02	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.08	0.01	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.06	0.34	0.05	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.05	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.06	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.09	0.23	0.11	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.10	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.11	0.07	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.07	0.04	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.08	0.01	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	0.00	0.14	0.34	0.11	0.12	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	0.09	0.15	0.13	0.13	0.00	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT JIBIYA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER MARADI

Year : 1972

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	18.11	499.97	392.43	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	24.62	515.06	400.92	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	5.66	512.23	399.97	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	62.26	6.23	514.12	23.48	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	12.45	2.55	6.08	496.19	23.48	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	15.85	495.25	30.56	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	31.13	496.19	31.70	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	28.87	427.33	22.36	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	22.64	423.55	20.37	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	28.30	411.29	21.23	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	20.94	418.84	18.11	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	20.37	430.16	7.08	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	21.23	36.79	6.93	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	5.86	6.79	20.52	4.81	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	6.23	6.51	18.25	3.40	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	6.65	18.40	2.97	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	6.65	0.00	3.11	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	6.79	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	6.23	0.00	610.34	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	5.94	582.03	609.39	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	6.08	589.56	399.03	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	6.51	622.59	401.86	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	10.18	10.18	617.88	401.86	0.00	0.00	0.00	0.00
29	0.00	*	0.00	0.00	9.34	9.34	608.45	401.86	0.00	0.00	0.00	0.00
30	0.00		0.00	0.00	34.81	34.81	608.45	398.09	0.00	0.00	0.00	0.00
31	0.00		0.00	0.00	23.77	23.77	606.56	392.43	0.00	0.00	0.00	0.00
					0.00	607.07	607.07	399.97		0.00		
MAX.	0.00	*	0.00	0.00	0.00	62.26	622.59	610.34	400.92	0.00	0.00	0.00
MIN.	0.00	*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	*	0.00	0.00	0.00	17.18	442.30	894.80	122.05	0.00	0.00	0.00

ON THE RIVER MARADI

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT JIBIYA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

Year : 1973

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	28.44	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.41	5.94	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.41	3.11	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	27.17	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	16.98	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	86.03	2.26	6.23	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	10.61	33.96	3.59	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.04	5.09	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.52	2.83	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	15.85	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.58	10.70	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	5.38	100.75	9.22	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	299.04	16.70	3.45	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	28.48	3.56	2.32	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	5.09	7.64	2.29	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	2.83	17.54	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	351.86	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.54	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	5.74	17.54	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.79	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	28.87	2.83	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	2.54	7.64	16.41	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	2.26	4.53	12.45	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	3.71	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	2.97	0.00	2.26	2.30	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.46	5.09	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.94	2.32	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.59	0.00	0.00	0.00	0.00
								2.69				
MAX.	0.00	0.00	0.00	0.00	0.00	2.97	299.04	351.86	28.44	0.00	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00	0.26	40.77	66.88	16.03	0.00	0.00	0.00

DAILY DISCHARGE IN CUBIC METERS PER SECOND AT JIBIYA
MONTHLY TOTAL IS IN TEN THOUSANDS CUBIC METERS.

ON THE RIVER MARADI

Year : 1974

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	351.86	11.12	9.62	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.69	21.23	9.41	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	66.79	395.56	7.01	7.08	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	6.51	54.34	4.25	11.29	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	23.77	349.98	24.06	6.51	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	29.15	14.72	12.45	4.81	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	84.90	10.18	12.49	4.94	0.00	0.00
8	0.00	0.00	0.00	0.00	5.09	0.00	19.24	7.08	6.01	2.97	0.00	0.00
9	0.00	0.00	0.00	0.00	2.32	0.00	26.04	3.62	2.83	2.26	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	15.85	2.26	2.26	2.26	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	9.62	1.98	23.77	2.26	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	24.62	343.37	3.68	1.98	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	4.25	360.35	26.60	1.98	0.00	0.00
14	0.00	0.00	0.00	0.00	8.63	0.00	2.69	89.43	9.06	1.98	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.37	93.96	1.98	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.54	31.98	1.98	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.90	392.43	1.98	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	599.96	33.96	1.98	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	22.36	63.39	17.26	1.98	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	15.57	66.79	9.62	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	348.09	12.17	9.34	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	17.26	507.51	6.02	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	113.20	21.51	4.46	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	367.90	17.26	3.96	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	25.47	39.90	9.66	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	367.90	5.38	7.64	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	77.26	3.85	9.62	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	31.13	15.85	5.94	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	84.33	102.16	8.07	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	82.64	23.21	8.35	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	19.81	11.60	0.00	0.00	0.00	0.00
MAX.	0.00	0.00	0.00	0.00	8.63	0.00	367.90	599.96	392.43	11.29	0.00	0.00
MIN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	2.26	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	1.39	0.00	162.98	318.81	70.80	6.85	0.00	0.00