ANNEXE 3

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : BARDA CODE : 1

LATITUDE : 776.600 LONGITUDE : 502.400 ALTITUDE : 55.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1961-1962	**	**	**	**	**	**	**	**	39.2	31.3	0.0	0.0	**
1962-1963	0.0	36.2	118.4	46.8	12.3	38.6	38.5	65.2	178.4	4.1	10.0	6.5	555.0
1963-1964	9.8	0.0	6.2	198.1	49.5	67.5	44.6	148.5	0.7	7.0	1.7	0.0	533.6
1964-1965	1.4	0.0	30.8	104.9	118.7	49.8	27.0	144.8	50.5	21.8	0.2	0.0	549.9
1965-1966	2.3	52.6	8.4	51.7	2.7	5.6	20.8	1.9	**	**	**	**	**
1966-1967	**	**	**	**	**	**	3.1	99.3	20.7	54.8	0.0	0.0	**
1967-1968	0.0	56.5	231.7	150.1	10.3	45.4	47.8	15.3	90.6	0.0	0.0	0.0	647.7
1968-1969	0.0	0.0	53.7	61.3	27.6	72.4	31.9	62.6	6.5	8.6	3.3	0.0	327.9
1969-1970	26.6	212.7	71.3	28.3	28.3	0.0	29.5	11.9	3.3	0.0	0.0	0.0	411.9
1970-1971	3.5	9.7	0.9	57.8	44.0	0.0	56.8	39.0	55.1	5.1	0.0	0.0	271.9
1971-1972	2.5	0.0	79.4	66.3	23.9	13.5	62.5	6.0	21.8	0.0	0.0	0.0	275.9
1972-1973	89.0	49.0	37.0	91.5	41.4	90.5	110.9	54.3	4.4	0.0	2.5	0.0	570.5
1973-1974	0.0	0.9	18.8	155.1	0.9	117.1	35.9	19.1	1.4	2.4	1.3	0.0	352.9
1974-1975	0.0	45.0	0.0	0.0	8.0	32.0	29.2	126.9	8.2	0.0	0.0	0.0	249.3
1975-1976	0.0	0.0	3.2	15.1	21.8	54.1	19.6	5.3	45.3	0.0	0.0	2.5	166.9
1976-1977	3.5	33.8	10.0	52.0	52.0	5.0	23.0	6.0	15.0	0.0	**	**	**
1977-1978	**	**	**	7.6	60.7	13.7	19.5	50.5	11.1	0.0	0.0	0.0	**
1978-1979	0.0	5.0	3.5	28.0	3.0	55.1	11.0	0.0	0.0	0.0	0.0	0.0	105.6
1979-1980	0.0	97.0	7.0	16.0	5.0	82.0	63.0	0.0	17.0	0.0	0.0	0.0	287.0
1980-1981	0.0	0.0	60.5	31.0	0.0	52.8	0.0	41.2	0.0	9.0	0.0	0.0	194.5
1981-1982	0.0	0.0	0.0	0.0	0.0	2.0	0.0	25.0	49.4	0.0	0.0	0.0	76.4
1982-1983	0.0	1.2	22.2	15.2	0.0	46.1	1.6	9.4	5.6	**	**	**	**
TOTAL	138.6	599.6	763.0	1176.8	510.1	843.2	676.2	932.2	624.2	144.1	19.0	9.0	5576.9
NOMBRE	19	19	19	20	20	20	21	21	21	20	19	19	16
MOYENNES	7.3	31.6	40.2	58.8	25.5	42.2	32.2	44.4	29.7	7.2	1.0	0.5	348.6
MAXIMAM	89.0	212.7	231.7	198.1	118.7	117.1	110.9	148.5	178.4	54.8	10.0	6.5	647.7
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.4

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : SAIDIA DO KISS PEPINIERE CODE : 2

LATITUDE : 790.600 LONGITUDE : 501.500 ALTITUDE : 5.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1934-1935	**	**	**	**	**	**	**	**	**	**	**	0.0	**
1935-1936	15.0	36.9	19.3	12.0	21.4	**	**	**	**	**	**	**	**
1936-1937	**	**	**	10.0	**	**	**	**	**	**	**	**	**
1937-1938	**	**	**	**	**	**	**	**	**	**	**	**	**
1938-1939	**	**	**	**	**	**	**	**	**	**	**	**	**
1939-1940	**	**	**	**	**	**	**	**	**	**	**	**	**
1940-1941	**	**	**	**	**	**	**	**	**	**	**	**	**
1941-1942	**	**	**	**	**	**	**	**	**	**	**	**	**
1942-1943	**	**	**	**	**	**	**	**	**	**	**	**	**
1943-1944	**	**	**	**	**	**	**	**	**	**	**	**	**
1944-1945	**	**	**	**	**	**	**	**	**	**	**	**	**
1945-1946	**	**	**	**	**	**	**	**	**	**	**	**	**
1946-1947	**	**	**	**	**	**	**	0.0	62.3	0.0	0.5	1.5	**
1947-1948	3.8	15.6	1.4	100.7	32.8	49.7	3.2	51.7	76.3	0.0	0.0	0.0	335.2
1948-1949	0.0	77.4	0.0	33.9	105.5	25.9	6.4	140.1	22.1	2.7	0.0	1.4	415.4
1949-1950	**	**	30.0	74.3	101.9	5.9	78.2	13.1	37.8	0.5	0.0	**	**
1950-1951	25.9	82.9	0.0	122.1	31.3	38.9	81.5	66.1	21.5	0.0	0.0	0.0	470.2
1951-1952	13.7	35.0	36.8	10.2	79.0	8.6	7.5	50.9	55.5	0.7	0.0	5.6	303.5
TOTAL	58.4	247.8	87.5	363.2	371.9	129.0	176.8	321.9	275.5	3.9	0.5	8.5	1524.3
NOMBRE	5	5	6	7	6	5	5	6	6	6	6	6	4
MOYENNES	11.7	49.6	14.6	51.9	62.0	25.8	35.4	53.6	45.9	0.6	0.1	1.4	381.1
MAXIMAM	25.9	82.9	36.8	122.1	105.5	49.7	81.5	140.1	76.3	2.7	0.5	5.6	470.2
MINIMAM	0.0	15.6	0.0	10.0	21.4	5.9	3.2	0.0	21.5	0.0	0.0	0.0	303.5

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : AIN ZERGA NACHER PERAY CODE : 3

LATITUDE : 772.300 LONGITUDE : 494.400 ALTITUDE : 55.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1965-1966	4.9	51.4	4.9	44.0	1.2	10.9	15.5	2.0	0.0	0.0	0.0	0.0	134.8
1966-1967	7.2	120.5	20.6	0.1	2.5	14.8	11.7	100.0	14.1	55.5	0.0	3.4	350.4
1967-1968	0.0	34.4	65.5	182.5	20.4	36.3	137.2	22.8	136.7	0.5	0.0	4.2	640.5
1968-1969	0.0	0.0	37.0	42.9	33.8	72.6	38.0	52.0	7.5	7.8	4.4	0.0	296.0
1969-1970	5.0	249.3	69.6	34.9	43.7	0.0	39.6	34.6	3.4	1.4	2.0	0.5	484.0
1970-1971	1.5	7.0	2.5	0.0	24.1	63.0	86.0	**	57.7	21.0	0.0	0.0	**
1971-1972	3.4	0.0	57.8	45.1	16.5	13.8	50.0	34.7	14.7	**	0.2	0.0	**
TOTAL	22.0	462.6	257.9	349.5	142.2	211.4	378.0	246.1	234.1	86.2	6.6	8.1	1905.7
NOMBRE	7	7	7	7	7	7	7	6	7	6	7	7	5
MOYENNES	3.1	66.1	36.8	49.9	20.3	30.2	54.0	41.0	33.4	14.4	0.9	1.2	381.1
MAXIMAM	7.2	249.3	69.6	182.5	43.7	72.6	137.2	100.0	136.7	55.5	4.4	4.2	640.5
MINIMAM	0.0	0.0	2.5	0.0	1.2	0.0	11.7	2.0	0.0	0.0	0.0	0.0	134.8

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : MADAGH CMV CODE : 4

LATITUDE : 779.400 LONGITUDE : 494.000 ALTITUDE : 76.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1935-1936	15.0	28.2	26.7	5.3	16.9	137.5	13.8	13.5	100.7	26.0	0.0	0.0	383.6
1936-1937	0.0	13.9	31.0	28.8	8.5	0.0	17.1	52.4	7.6	10.0	0.0	7.2	176.5
1937-1938	62.0	48.3	12.0	23.8	75.3	20.2	7.7	61.3	8.0	0.0	0.0	0.0	318.6
1938-1939	16.7	50.9	45.9	54.4	0.0	122.8	21.7	42.6	5.8	13.0	0.0	23.3	397.1
1939-1940	12.0	20.0	0.0	15.0	65.0	5.3	38.3	0.0	0.0	0.0	0.0	0.0	155.6
1940-1941	25.8	26.4	25.4	18.9	25.0	13.2	94.0	63.4	14.0	0.0	0.0	0.0	306.1
1941-1942	54.3	0.0	16.0	4.5	46.7	38.3	13.0	16.1	11.5	0.0	0.0	0.0	200.4
1942-1943	11.3	17.3	38.9	161.5	11.6	154.3	56.8	35.2	27.8	0.0	0.0	0.0	514.7
1943-1944	54.3	52.0	63.5	110.2	4.5	27.0	16.8	21.2	5.4	1.8	0.0	6.5	363.2
1944-1945	85.3	0.5	6.7	37.1	25.4	3.4	0.0	1.5	0.0	9.4	0.0	0.0	169.3
1945-1946	0.0	32.6	8.1	15.9	61.8	1.3	22.5	73.6	23.6	**	0.0	0.7	**
1946-1947	3.9	**	**	45.2	17.2	28.8	7.3	2.1	98.8	2.7	2.2	0.3	**
1947-1948	3.9	20.4	3.3	78.1	44.0	30.0	18.9	**	**	**	**	**	**
1948-1949	**	70.5	0.0	38.7	106.6	27.3	8.6	81.3	24.0	0.0	0.0	0.0	**
1949-1950	12.2	0.0	3.2	77.0	**	**	**	**	**	0.0	0.0	0.0	**
1950-1951	65.8	37.8	0.0	83.7	15.7	21.3	63.9	60.8	25.8	0.0	0.0	0.0	374.8
1951-1952	7.6	19.2	36.9	0.0	94.2	9.9	2.4	59.6	64.4	0.0	0.0	5.3	299.5
1952-1953	16.4	10.4	8.8	9.6	31.0	40.5	82.8	20.6	20.4	0.0	0.0	0.0	240.5
1953-1954	23.4	20.5	6.3	4.2	49.7	43.0	48.4	189.1	2.3	0.0	3.0	0.0	389.9
1954-1955	10.0	9.5	24.8	66.1	106.1	17.8	43.3	36.8	8.5	22.1	0.0	0.0	345.0
1955-1956	10.0	3.0	10.2	21.3	45.3	113.4	17.3	39.0	25.5	0.0	0.0	0.0	285.0
1956-1957	22.5	0.0	5.5	19.1	34.2	3.4	128.0	98.8	2.0	0.0	0.0	0.0	313.5
1957-1958	21.0	69.0	31.8	43.3	135.4	5.0	6.8	33.2	7.6	18.4	0.0	0.0	371.5
1958-1959	6.2	70.3	25.1	39.9	11.5	67.6	14.9	0.0	79.0	0.0	0.0	0.0	314.5
1959-1960	21.5	17.2	7.6	51.3	50.4	3.0	48.8	11.2	21.7	34.8	0.0	0.0	267.5
1960-1961	0.0	8.0	16.9	65.6	76.0	0.0	8.5	59.5	0.0	60.0	0.0	0.0	294.5
1961-1962	6.0	**	28.6	25.0	22.1	88.8	32.5	47.6	30.7	33.0	0.0	0.0	**
1962-1963	0.0	25.0	114.7	42.6	9.4	28.0	73.2	89.5	242.0	32.0	0.0	15.7	672.1
1963-1964	22.4	0.0	8.7	191.3	66.6	62.5	54.8	222.6	0.0	5.5	1.1	0.4	635.9
1964-1965	7.9	1.8	26.4	104.3	166.6	44.5	27.5	161.0	7.5	23.3	0.0	0.0	570.8
1965-1966	5.0	52.3	8.4	64.9	3.3	14.4	18.5	5.2	6.0	0.0	**	**	**
1966-1967	9.2	108.2	24.7	**	8.0	18.0	15.2	106.7	15.4	52.4	0.0	1.0	**
1967-1968	0.0	34.5	70.6	483.6	0.0	47.8	145.7	28.4	170.5	0.0	0.0	0.0	981.1
1968-1969	0.0	0.0	42.3	49.8	28.9	75.9	34.6	44.5	15.0	10.7	5.0	0.0	306.7
1969-1970	7.0	287.4	57.1	38.2	52.9	0.0	44.2	26.6	1.8	2.4	1.0	0.0	518.6
1970-1971	4.5	3.0	5.2	37.1	52.3	7.8	76.6	44.0	87.2	16.9	**	0.0	**
1971-1972	0.0	0.0	92.1	61.0	22.0	26.5	73.8	19.5	20.6	0.0	0.0	0.0	315.5
1972-1973	67.6	84.3	42.3	81.1	64.6	98.8	122.3	53.5	0.0	3.1	**	**	**
1973-1974	3.3	0.0	13.2	174.1	5.1	162.8	44.5	42.2	**	15.5	0.0	0.0	**
1974-1975	3.0	26.7	0.0	0.0	8.9	42.5	34.7	191.0	20.8	0.0	0.0	0.0	327.6
1975-1976	1.0	6.7	8.7	2.8	28.3	50.1	15.6	84.5	97.2	1.5	0.0	4.0	300.4
1976-1977	2.3	57.7	17.2	56.7	90.8	13.8	59.6	7.8	38.7	9.4	0.0	0.0	354.0
1977-1978	0.0	55.7	24.9	13.1	32.1	11.9	22.0	76.6	6.5	0.0	0.0	0.0	242.8
1978-1979	4.7	28.8	8.0	8.5	13.0	84.9	28.4	10.2	5.1	0.0	7.7	2.0	201.3
1979-1980	11.7	180.6	15.1	26.8	28.5	117.5	72.8	12.0	18.2	0.0	0.0	0.0	483.2
1980-1981	18.0	0.0	77.3	61.9	15.2	64.1	10.2	105.4	5.9	44.8	0.0	2.1	404.9
1981-1982	12.2	4.4	0.0	8.0	11.6	5.8	8.7	41.6	116.2	0.0	0.0	4.1	212.6
1982-1983	0.0	**	25.0	**	0.0	26.0	3.1	8.7	1.2	0.0	**	**	**
1983-1984	**	0.0	45.0	30.8	29.4	22.3	12.7	10.2	57.6	1.6	0.0	0.0	**
1984-1985	0.0	0.0	19.7	4.0	**	**	**	**	**	**	**	**	**
TOTAL	746.9	1603.0	1229.8	2684.1	1917.6	2049.0	1832.8	2512.1	1548.5	450.3	20.0	72.6	13008.7
NOMBRE	48	47	49	48	48	48	48	47	46	47	44	45	36
MOYENNES	15.6	34.1	25.1	55.9	39.9	42.7	38.2	53.4	33.7	9.6	0.5	1.6	361.4
MAXIMAM	85.3	287.4	114.7	483.6	166.6	162.8	145.7	222.6	242.0	60.0	7.7	23.3	981.1
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.6

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : AHFIR CODE : 5

LATITUDE : 801.500 LONGITUDE : 488.800 ALTITUDE : 250.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1933-1934	0.0	5.8	146.3	101.8	107.2	78.3	60.2	50.3	12.0	3.8	0.0	0.0	565.7
1934-1935	48.8	92.3	47.3	17.0	42.4	32.7	4.5	6.0	14.5	52.5	0.0	0.0	358.0
1935-1936	0.0	24.3	32.5	15.7	34.6	178.8	38.9	37.2	117.2	26.0	0.0	0.0	505.2
1936-1937	3.7	43.1	42.6	46.6	11.9	1.1	37.0	58.2	27.0	3.2	0.0	8.4	282.8
1937-1938	123.7	79.5	10.8	34.2	108.4	21.6	10.2	65.7	13.3	0.0	0.0	0.0	467.4
1938-1939	20.5	44.0	108.4	76.4	7.3	146.8	35.8	57.0	4.4	0.0	0.0	0.0	500.6
1939-1940	37.2	26.2	2.5	22.9	96.7	11.2	24.0	9.8	14.3	24.6	0.0	0.0	269.4
1940-1941	6.6	51.8	56.7	12.2	37.6	19.9	77.5	97.3	32.5	0.0	0.0	0.0	392.1
1941-1942	27.7	28.3	28.5	0.0	83.5	51.7	16.6	34.4	15.2	0.0	0.0	0.0	285.9
1942-1943	8.8	0.6	25.6	166.2	12.2	245.6	64.4	34.9	33.1	0.0	0.0	0.0	591.4
1943-1944	47.8	57.1	59.9	123.8	0.0	47.7	39.0	29.9	16.7	16.9	0.0	0.0	438.8
1944-1945	58.1	4.4	0.0	48.6	39.5	5.3	14.6	0.0	0.0	0.0	0.0	4.8	175.3
1945-1946	0.0	50.2	15.2	18.9	110.2	5.2	32.0	106.9	28.2	0.0	0.0	0.0	366.8
1946-1947	0.3	3.5	11.6	35.8	47.3	31.2	13.6	0.0	153.4	0.0	0.0	6.2	302.9
1947-1948	0.0	64.2	0.0	78.0	47.5	40.5	30.0	65.9	96.9	0.0	0.0	0.0	423.0
1948-1949	0.0	127.7	0.0	32.3	163.0	21.4	22.9	111.4	33.4	1.2	0.0	0.0	513.3
1949-1950	12.2	0.0	18.1	71.4	329.0	20.6	77.6	28.8	58.4	0.0	0.0	0.0	616.1
1950-1951	63.6	105.4	0.0	144.6	27.1	26.4	74.5	63.1	23.8	0.0	1.9	0.0	530.4
1951-1952	8.3	57.7	43.6	1.8	104.3	12.4	11.0	98.1	83.5	4.6	0.0	5.7	431.0
1952-1953	32.1	14.0	17.8	18.4	43.8	44.8	93.3	22.3	15.2	7.4	0.0	0.0	309.1
1953-1954	37.9	18.0	13.3	8.6	46.6	59.9	65.0	233.9	8.4	0.0	0.0	0.0	491.6
1954-1955	1.4	19.2	19.9	14.6	154.4	26.2	68.4	58.1	10.6	14.7	0.0	0.0	387.5
1955-1956	4.3	2.2	9.4	42.4	69.0	124.0	36.7	54.6	15.7	0.0	0.0	0.0	358.3
1956-1957	18.3	11.6	6.2	22.9	37.6	5.5	238.5	96.9	**	**	**	**	**
1957-1958	0.0	77.8	65.1	48.8	205.5	11.3	20.1	68.1	9.5	14.4	0.0	0.0	520.6
1958-1959	77.9	89.2	84.4	48.3	3.2	100.9	28.9	20.0	97.8	0.0	1.5	0.0	552.1
1959-1960	17.4	11.4	15.2	63.0	55.5	44.1	51.0	16.8	28.8	85.5	0.0	0.0	388.7
1960-1961	0.0	8.6	14.6	105.2	44.1	0.0	11.7	44.2	2.5	**	**	**	**
1961-1962	**	**	25.8	**	14.0	99.0	68.4	52.3	11.1	13.5	0.0	0.2	**
1962-1963	6.7	17.9	43.8	26.3	19.4	28.4	27.1	31.7	87.1	7.4	9.0	3.7	308.5
1963-1964	11.4	0.0	5.4	129.9	147.8	16.5	69.4	97.1	0.0	8.4	0.5	0.8	487.2
1964-1965	0.6	0.9	18.7	70.5	163.3	24.5	14.3	99.3	0.0	23.8	1.0	1.1	418.0
1965-1966	4.7	37.4	8.0	46.2	8.8	15.6	14.7	5.9	6.6	0.7	0.0	0.0	148.6
1966-1967	10.1	153.8	44.1	0.2	18.5	17.4	15.0	154.8	17.9	47.6	0.0	3.2	482.6
1967-1968	5.6	21.9	97.5	209.1	7.6	44.2	182.1	47.9	174.2	0.5	0.4	25.4	816.4
1968-1969	0.0	0.0	55.8	79.5	46.8	72.5	57.3	51.5	46.2	15.6	3.3	0.0	428.5
1969-1970	15.0	241.9	48.4	51.0	61.2	3.6	51.4	13.2	11.5	0.7	0.0	0.0	497.9
1970-1971	0.0	11.5	16.4	43.2	84.7	0.0	73.5	43.2	96.5	25.0	0.0	6.1	400.1
1971-1972	0.5	1.9	109.9	61.5	41.5	37.4	111.9	33.8	33.1	3.8	0.2	1.2	436.7
1972-1973	50.5	70.3	41.4	69.9	69.6	121.4	177.7	95.4	4.1	3.6	0.0	0.3	704.2
1973-1974	12.6	3.2	12.4	255.2	3.1	145.6	80.9	49.5	0.3	5.9	3.2	0.0	571.9
1974-1975	1.6	42.8	5.6	0.0	40.1	60.1	58.0	214.3	27.8	5.5	0.0	20.5	476.3
1975-1976	8.8	2.8	46.6	4.9	35.5	68.7	17.6	126.0	59.2	9.8	2.5	6.1	388.5
1976-1977	19.3	65.1	18.4	106.5	76.3	23.5	55.3	19.7	50.3	6.3	0.0	0.0	440.7
1977-1978	1.5	81.7	87.9	19.1	72.2	10.4	35.8	96.6	10.9	2.0	0.0	9.1	427.2
1978-1979	1.1	28.9	42.3	12.2	14.8	121.0	49.9	10.9	14.7	1.1	5.8	3.4	306.1
1979-1980	22.2	86.6	43.2	38.4	4.5	113.4	69.4	28.1	14.3	2.7	0.0	0.4	423.2
1980-1981	11.0	16.0	66.3	189.2	15.7	60.0	53.7	84.7	5.3	59.6	0.0	1.1	562.6
1981-1982	1.6	16.5	0.0	9.3	18.1	25.4	9.0	63.4	89.9	0.3	0.0	4.9	238.4
1982-1983	4.6	81.9	58.9	32.5	0.0	27.1	10.2	10.2	5.5	0.0	0.0	0.7	231.6
1983-1984	0.0	0.0	**	**	**	**	**	**	**	**	**	**	**
TOTAL	846.0	2101.1	1792.3	2875.0	3032.9	2550.8	2600.5	2999.3	1732.8	498.6	29.3	113.3	20219.1
NOMBRE	50	50	50	49	50	50	50	50	49	48	48	48	47
MOYENNES	16.9	42.0	35.8	58.7	60.7	51.0	52.0	60.0	35.4	10.4	0.6	2.4	430.2
MAXIMAM	123.7	241.9	146.3	255.2	329.0	245.6	238.5	233.9	174.2	85.5	9.0	25.4	816.4
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	148.6

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : SLIMANIA CMV CODE : 6

LATITUDE : 776.400 LONGITUDE : 487.800 ALTITUDE : 102.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1959-1960	17.6	21.0	5.5	52.5	31.8	16.0	33.2	10.0	22.5	22.8	0.0	0.0	232.9
1960-1961	0.0	6.5	8.0	57.5	47.5	0.0	9.3	18.0	6.8	14.5	0.0	1.4	169.5
1961-1962	2.5	3.0	17.4	7.5	13.6	80.2	41.8	34.3	20.0	33.3	0.0	0.0	253.6
1962-1963	0.0	23.8	133.0	43.5	15.2	46.2	48.3	41.2	199.7	12.5	23.5	19.5	606.4
1963-1964	20.6	0.0	8.4	218.3	107.5	82.8	65.8	135.5	0.0	9.8	0.0	0.3	649.0
1964-1965	0.0	3.3	35.4	82.3	158.7	52.2	13.0	243.5	2.6	22.3	0.0	0.0	613.3
1965-1966	3.0	49.6	8.6	44.0	3.5	8.8	17.0	0.0	4.3	1.3	0.0	0.0	140.1
1966-1967	6.8	106.3	20.3	0.0	5.8	14.1	10.1	122.0	**	39.7	0.0	0.0	**
1967-1968	2.5	23.1	84.7	153.2	18.5	42.2	119.0	36.0	167.5	0.2	0.0	2.0	648.9
1968-1969	0.0	0.0	42.5	55.5	26.3	70.5	41.5	40.1	52.0	10.3	6.0	0.0	344.7
1969-1970	7.5	7.5	76.6	33.6	55.2	1.6	32.1	15.1	5.0	2.0	0.0	0.2	236.4
1970-1971	0.9	6.3	8.2	32.5	50.9	0.0	67.7	49.8	73.0	32.8	0.0	0.0	322.1
1971-1972	0.7	0.0	44.1	39.3	32.7	26.9	63.3	31.9	31.7	0.0	0.0	1.6	272.2
1972-1973	33.1	52.7	71.0	30.5	58.7	89.7	122.3	55.9	0.0	1.9	0.0	0.0	515.8
1973-1974	2.7	1.6	15.8	162.4	3.3	122.8	63.1	58.7	0.0	14.4	0.0	0.0	444.8
1974-1975	2.1	27.3	22.8	0.0	6.2	43.8	42.1	187.1	27.0	3.3	0.0	0.0	361.7
1975-1976	3.2	0.1	9.6	1.7	26.1	50.5	28.7	90.9	95.9	9.0	28.3	5.5	349.5
1976-1977	4.8	36.2	16.3	44.7	90.1	23.6	54.9	8.9	23.9	0.0	32.5	0.0	335.9
1977-1978	0.0	70.1	37.0	15.4	25.0	15.1	28.2	13.0	15.7	2.8	0.0	4.0	226.3
1978-1979	0.0	22.2	1.3	6.9	**	**	**	14.9	7.8	**	0.6	8.6	**
1979-1980	13.7	**	**	**	**	64.4	**	10.5	**	**	**	**	**
1980-1981	**	**	**	**	**	**	**	107.6	4.3	43.3	2.5	2.7	**
1981-1982	14.5	6.1	0.0	6.4	13.0	13.5	6.3	65.4	107.5	0.0	0.0	6.8	239.5
1982-1983	2.1	34.4	14.6	18.9	0.0	28.1	6.0	7.7	7.3	0.0	0.7	0.6	120.4
1983-1984	2.6	0.0	42.6	36.8	29.1	**	**	**	**	**	**	**	**
TOTAL	140.9	501.1	723.7	1143.4	818.7	893.0	913.7	1398.0	874.5	276.2	94.1	53.2	7083.0
NOMBRE	24	23	23	23	22	22	21	24	22	22	23	23	20
MOYENNES	5.9	21.8	31.5	49.7	37.2	40.6	43.5	58.2	39.7	12.6	4.1	2.3	354.1
MAXIMAM	33.1	106.3	133.0	218.3	158.7	122.8	122.3	243.5	199.7	43.3	32.5	19.5	649.0
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	120.4

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : SLIMANIA SEHA CODE : 7

LATITUDE : 776.400 LONGITUDE : 487.800 ALTITUDE : 100.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1964-1965	**	**	38.0	84.9	170.1	42.5	27.9	163.3	3.7	35.8	2.9	1.3	**
1965-1966	5.0	64.4	9.4	48.8	4.2	11.4	18.5	7.1	4.3	2.1	0.0	0.3	175.5
1966-1967	**	**	**	**	**	**	**	**	**	**	**	**	**
1967-1968	**	23.1	85.0	160.6	17.0	50.8	138.8	29.5	166.7	**	**	0.0	**
1968-1969	0.0	0.0	52.2	51.5	27.5	78.2	59.4	40.4	20.9	8.9	6.3	0.0	345.3
1969-1970	3.1	227.0	53.0	37.3	55.4	2.2	36.2	17.3	0.0	0.0	0.0	0.0	431.5
1970-1971	0.0	9.1	6.9	31.6	57.0	**	71.4	55.3	67.6	27.4	0.0	0.0	**
1971-1972	2.1	0.0	83.4	44.0	31.6	21.5	85.1	6.7	25.2	1.3	0.0	2.3	303.2
1972-1973	45.0	80.6	61.1	84.9	64.4	87.3	117.9	55.4	0.5	1.9	0.0	0.0	599.0
1973-1974	2.4	2.7	17.0	167.3	4.5	136.4	60.1	44.9	0.0	20.5	0.0	0.0	455.8
1974-1975	2.4	27.7	16.7	0.0	7.7	39.2	43.3	196.9	29.9	0.7	0.0	0.0	364.5
1975-1976	2.9	0.0	14.6	1.5	29.7	51.9	25.5	126.8	78.0	8.8	1.9	3.9	345.5
1976-1977	5.3	38.7	17.7	72.4	97.6	26.2	53.8	9.9	31.8	0.0	11.3	0.0	364.7
1977-1978	0.0	67.9	43.2	19.4	26.2	15.1	23.0	91.3	19.0	1.7	0.0	3.7	310.5
1978-1979	2.4	34.1	**	5.1	15.0	143.3	7.3	0.0	10.5	3.7	0.0	1.5	**
1979-1980	13.5	126.5	16.7	13.5	2.0	69.7	70.9	16.1	19.5	1.2	0.0	0.3	349.9
1980-1981	15.7	15.3	81.4	70.4	13.0	48.9	15.1	98.7	4.4	46.1	0.0	2.0	411.0
1981-1982	16.7	6.0	0.0	5.7	15.0	17.6	5.3	65.1	105.2	0.0	1.0	6.0	243.6
1982-1983	1.7	39.3	0.0	16.9	0.0	22.0	4.3	7.0	7.1	0.0	2.6	1.3	102.2
1983-1984	1.8	0.0	42.0	34.2	34.7	**	**	**	**	**	**	**	**
TOTAL	120.0	762.4	638.3	950.0	672.6	864.2	863.8	1031.7	594.3	160.1	26.0	22.6	4802.2
NOMBRE	17	18	18	19	19	17	18	18	18	17	17	18	14
MOYENNES	7.1	42.4	35.5	50.0	35.4	50.8	48.0	57.3	33.0	9.4	1.5	1.3	343.0
MAXIMAM	45.0	227.0	85.0	167.3	170.1	143.3	138.8	196.9	166.7	46.1	11.3	6.0	599.0
MINIMAM	0.0	0.0	0.0	0.0	0.0	2.2	4.3	0.0	0.0	0.0	0.0	0.0	102.2

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : AIN REGADA CODE : 8

LATITUDE : 789.100 LONGITUDE : 485.300 ALTITUDE : 200.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1930-1931	**	**	**	**	41.6	9.1	109.3	0.0	11.2	0.0	0.0	0.0	**
1931-1932	0.0	15.0	8.8	72.0	27.0	92.0	51.0	21.0	19.0	4.0	0.0	10.0	319.8
1932-1933	12.9	89.2	34.2	72.6	42.5	30.0	115.6	84.8	4.2	10.7	0.0	0.0	496.7
1933-1934	0.0	13.3	108.3	59.4	85.5	78.3	87.3	27.8	32.9	8.6	0.0	0.0	501.4
1934-1935	30.1	115.3	57.4	22.4	56.4	27.8	8.7	5.0	84.8	0.0	3.2	4.8	415.9
1935-1936	16.9	38.4	24.6	15.0	22.7	147.3	35.1	20.0	94.4	24.8	0.0	0.3	439.5
1936-1937	1.9	36.0	60.4	25.2	6.1	0.0	15.8	60.3	13.2	5.0	1.9	23.1	248.9
1937-1938	104.8	75.8	13.5	30.2	83.3	22.8	5.4	45.5	13.4	1.6	0.7	3.4	400.4
1938-1939	17.4	45.2	91.0	60.9	11.5	131.8	44.9	42.4	9.7	22.7	0.3	4.7	482.5
1939-1940	34.8	18.2	5.6	19.5	118.7	18.8	29.9	32.6	21.9	31.0	0.0	0.0	331.0
1940-1941	11.6	62.3	46.8	18.6	42.7	20.9	75.2	103.0	21.2	1.1	5.1	0.1	408.6
1941-1942	49.1	27.0	29.8	4.1	37.3	76.0	18.1	21.9	12.4	2.0	0.0	0.0	277.7
1942-1943	9.7	24.6	38.2	163.5	14.6	167.5	49.1	57.3	43.4	0.0	0.0	0.0	567.9
1943-1944	83.8	46.1	50.2	108.0	0.0	41.5	31.5	2.8	13.7	7.8	0.0	3.8	389.2
1944-1945	51.2	2.7	2.0	59.0	41.4	0.3	0.0	0.5	0.0	10.5	0.0	2.0	169.6
1945-1946	2.5	32.2	7.4	23.5	83.3	9.4	45.8	98.8	24.5	6.6	0.0	4.2	338.2
1946-1947	4.5	16.0	13.2	47.7	27.7	36.0	8.7	6.2	120.9	5.7	0.2	3.9	290.7
1947-1948	2.9	31.6	5.0	60.0	49.1	64.0	2.6	61.0	113.4	0.6	3.9	0.0	394.1
1948-1949	0.0	84.4	0.5	39.9	176.4	47.2	21.0	139.7	11.9	1.5	0.5	3.9	526.9
1949-1950	14.7	0.0	27.3	78.4	157.0	17.0	78.1	9.6	52.6	1.3	0.0	1.5	437.5
1950-1951	43.8	180.0	1.6	134.2	15.7	32.9	79.2	68.5	20.4	1.3	1.2	0.0	578.8
1951-1952	13.5	70.9	44.3	5.6	95.4	12.4	7.6	75.7	68.8	1.2	5.7	0.0	401.1
1952-1953	16.7	18.1	5.1	23.3	44.7	46.7	84.5	24.5	20.5	6.6	0.0	0.0	290.7
1953-1954	28.4	45.5	9.3	7.0	59.4	53.5	60.0	281.3	14.3	1.5	0.0	0.0	560.2
1954-1955	0.3	3.9	12.7	104.0	133.6	27.2	85.5	43.9	12.3	27.3	2.3	0.0	453.0
1955-1956	10.2	4.1	11.3	34.1	**	**	**	**	**	**	**	**	**
1956-1957	**	**	**	**	22.5	4.1	201.6	188.3	2.5	0.0	0.0	0.0	**
1957-1958	1.5	74.6	45.5	48.5	167.5	9.1	8.6	51.9	9.1	17.2	1.3	0.0	434.8
1958-1959	7.2	53.4	48.3	52.5	10.1	83.8	27.5	1.6	111.5	3.2	0.7	1.8	401.6
1959-1960	17.1	12.1	19.5	63.6	68.7	24.1	60.1	18.6	45.0	53.2	0.0	0.0	382.0
1960-1961	0.0	10.0	15.0	70.1	99.7	0.0	15.1	27.7	13.8	15.9	0.0	0.0	267.3
1961-1962	5.2	9.2	31.1	12.4	9.4	98.7	67.6	96.6	43.8	28.5	0.0	0.0	402.5
1962-1963	8.5	24.1	121.3	64.4	19.3	68.3	50.7	93.9	249.5	15.2	32.7	13.3	761.2
1963-1964	32.4	0.0	5.4	215.0	95.5	20.3	98.9	169.8	0.2	20.6	0.8	0.0	658.9
1964-1965	20.1	2.8	29.8	125.2	157.6	62.2	24.8	198.2	0.4	21.5	0.8	0.6	644.0
1965-1966	6.2	53.7	9.3	69.7	6.1	21.4	24.5	8.9	4.4	1.4	0.0	0.0	205.6
1966-1967	36.7	132.6	39.0	0.0	15.9	49.5	13.3	152.5	22.5	70.3	0.0	0.0	532.3
1967-1968	26.1	0.0	87.1	207.7	9.0	47.7	127.2	134.2	227.6	3.7	0.0	0.0	870.3
1968-1969	**	0.0	48.8	70.9	48.1	90.5	39.1	53.4	68.5	15.7	12.0	0.0	**
1969-1970	12.1	314.0	52.2	43.5	64.2	8.4	29.3	16.5	2.9	4.7	1.7	0.0	549.5
1970-1971	0.0	0.0	3.3	31.4	91.4	7.2	82.4	40.7	74.8	4.1	0.0	0.0	335.3
1971-1972	0.6	0.0	52.9	42.6	21.9	13.1	64.2	48.0	16.0	7.8	0.0	0.0	267.1
1972-1973	7.1	69.8	74.1	13.0	64.4	74.2	137.7	81.0	0.0	2.1	0.4	0.0	523.8
1973-1974	6.6	6.0	13.5	170.4	1.3	129.8	62.7	51.7	0.0	4.8	0.0	0.0	446.8
1974-1975	2.0	40.7	14.0	0.0	3.9	45.5	54.2	177.6	27.2	0.3	0.0	0.0	365.4
1975-1976	6.0	2.5	25.4	3.0	30.0	31.5	8.5	62.0	**	**	0.0	4.0	**
1976-1977	8.5	4.4	21.6	91.5	172.3	49.5	91.2	20.0	33.1	15.0	**	**	**
1977-1978	**	49.5	68.4	22.7	48.4	16.0	34.3	110.3	29.3	1.5	0.0	**	**
1978-1979	3.9	32.8	11.3	8.0	17.6	121.0	**	**	**	**	**	**	**
1979-1980	**	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	769.5	1988.0	1545.3	2714.2	2718.4	2286.3	2473.4	3137.5	1837.1	490.1	75.4	85.4	17768.6
NUMBRE	45	47	47	47	48	48	47	47	46	46	46	45	41
MOYENNES	17.1	42.3	32.9	57.7	56.6	47.6	52.6	66.8	39.9	10.7	1.6	1.9	433.4
MAXIMAM	104.8	314.0	121.3	215.0	176.4	167.5	201.6	281.3	249.5	70.3	32.7	23.1	870.3
MINIMAM	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.6

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : BERKANE DRE CODE : 9

LATITUDE : 780.900 LONGITUDE : 485.000 ALTITUDE : 160.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1950-1951	**	**	**	**	**	**	58.3	69.1	22.9	0.3	0.3	0.2	**
1951-1952	11.7	42.9	37.3	9.5	119.5	10.1	5.4	71.4	99.4	1.0	7.4	8.7	424.3
1952-1953	26.4	9.6	14.9	18.6	48.7	29.4	85.9	24.3	19.8	10.6	0.0	0.1	288.3
1953-1954	30.5	21.6	3.9	12.0	61.7	49.5	43.2	218.5	12.4	1.4	0.2	0.8	455.7
1954-1955	43.8	5.0	14.9	92.9	143.2	19.2	90.1	75.9	10.0	22.4	2.4	0.0	519.8
1955-1956	14.8	6.8	13.8	19.6	45.0	103.5	41.6	59.6	24.4	20.0	0.0	0.0	349.1
1956-1957	11.2	7.2	111.8	32.1	21.9	3.1	162.0	154.5	1.7	0.0	0.0	0.0	505.5
1957-1958	0.0	47.2	47.8	39.5	173.3	13.5	2.8	44.5	11.7	15.5	0.0	0.0	395.8
1958-1959	**	**	**	**	**	**	**	**	**	**	**	**	**
1959-1960	**	**	**	**	**	**	**	**	**	**	**	**	**
1960-1961	**	**	**	**	41.5	0.0	15.5	20.0	13.0	28.5	0.0	0.0	**
1961-1962	7.8	9.4	28.2	9.8	12.7	91.6	38.4	58.6	49.6	34.9	0.0	0.0	341.0
1962-1963	43.7	23.0	122.6	37.5	10.7	49.4	42.0	118.5	338.5	12.5	13.6	12.0	824.0
1963-1964	18.6	0.0	**	199.5	102.0	77.3	74.7	135.9	0.0	14.2	0.0	2.5	**
1964-1965	0.6	0.0	29.2	82.5	193.5	55.8	20.3	191.7	3.7	13.9	0.2	0.4	591.8
1965-1966	3.7	41.2	5.9	33.3	0.8	7.3	22.4	0.8	3.5	1.0	0.0	0.0	119.9
1966-1967	19.4	102.3	22.2	0.0	9.2	20.5	13.5	131.7	22.7	63.8	0.0	3.9	409.2
1967-1968	0.4	56.7	74.5	164.3	12.2	49.5	117.3	27.8	214.6	2.0	0.0	0.0	719.3
1968-1969	0.0	0.0	43.9	57.7	33.1	87.2	61.1	46.1	33.2	16.5	6.8	0.0	385.6
1969-1970	0.0	265.1	57.4	35.9	59.1	2.0	33.3	20.2	11.7	0.0	0.0	0.0	484.7
1970-1971	0.0	5.4	8.4	25.7	71.5	0.0	73.3	43.5	89.7	29.7	0.0	0.0	347.2
1971-1972	2.7	0.0	77.6	49.8	21.7	29.9	97.3	6.1	51.2	1.0	0.6	2.4	340.3
1972-1973	45.1	72.2	45.7	69.0	60.4	90.6	156.7	57.7	2.1	2.6	0.0	0.8	602.9
1973-1974	**	**	**	**	**	**	**	**	**	**	**	**	**
1974-1975	13.3	34.4	27.9	0.0	9.3	41.6	60.4	220.5	32.0	2.9	0.0	0.2	442.5
1975-1976	9.9	0.1	8.6	2.1	25.4	58.8	45.4	102.5	110.5	9.1	2.6	4.1	379.1
1976-1977	7.0	40.3	21.0	57.3	123.8	22.9	62.4	14.5	29.5	1.7	35.4	0.0	415.8
1977-1978	0.0	64.5	57.4	18.1	35.6	17.1	24.1	87.9	17.0	1.9	0.0	4.9	328.5
1978-1979	3.6	29.9	5.1	9.0	19.1	121.9	29.0	10.5	10.5	0.6	8.3	1.2	248.7
1979-1980	17.1	108.6	16.5	15.7	6.4	79.2	59.6	42.1	24.0	0.0	0.0	0.0	369.2
1980-1981	13.8	14.6	85.0	103.6	15.7	61.1	18.9	73.2	4.0	45.6	0.3	2.0	437.8
1981-1982	5.8	7.8	0.0	3.8	12.0	13.8	9.8	66.6	114.3	0.0	0.0	7.6	241.5
1982-1983	2.2	54.5	29.2	17.8	0.0	16.9	6.8	6.7	3.3	0.0	0.7	1.6	139.7
1983-1984	1.1	0.0	34.4	34.6	28.0	**	**	**	**	**	**	**	**
TOTAL	354.2	1070.3	1045.1	1251.2	1517.0	1222.7	1571.5	2200.9	1380.9	353.6	78.8	53.4	11107.2
NOMBRE	29	29	28	29	30	29	30	30	30	30	30	30	27
MOYENNES	12.2	36.9	37.3	43.1	50.6	42.2	52.4	73.4	46.0	11.8	2.6	1.8	411.4
MAXIMAM	45.1	265.1	122.6	199.5	193.5	121.9	162.0	220.5	338.5	63.8	35.4	12.0	824.0
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.8	0.0	0.0	0.0	0.0	119.9

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : ZEBRA ZAIO CODE : 10

LATITUDE : 744.400 LONGITUDE : 484.200 ALTITUDE : 120.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1961-1962	**	17.3	7.1	6.1	4.9	61.1	58.9	64.7	58.3	29.9	0.0	0.0	**
1962-1963	0.0	32.0	85.6	46.5	28.6	46.7	66.9	72.7	225.2	2.6	5.4	0.0	612.2
1963-1964	7.5	0.0	5.5	132.4	48.0	55.8	0.0	46.3	0.0	5.9	0.0	0.0	301.4
1964-1965	0.0	0.0	39.8	76.0	135.4	52.8	29.8	149.5	4.2	2.7	2.1	0.8	493.1
1965-1966	2.9	73.8	15.4	6.6	2.7	7.2	20.3	3.9	4.8	2.6	0.0	0.0	140.2
1966-1967	8.8	36.1	53.3	0.0	6.1	20.5	16.2	82.2	23.4	57.7	0.0	0.0	304.3
1967-1968	26.3	9.5	55.6	122.0	12.7	55.2	79.5	17.7	50.9	1.8	0.0	4.6	435.8
1968-1969	0.0	0.0	38.0	21.1	16.7	65.0	50.5	38.1	28.9	25.1	5.2	0.0	288.6
1969-1970	3.0	154.6	65.3	12.0	34.5	5.5	20.2	29.7	10.2	7.0	0.0	0.0	342.0
1970-1971	10.5	19.8	8.2	9.6	43.4	0.0	37.9	44.1	94.3	15.6	0.0	0.0	283.4
1971-1972	7.2	0.0	50.2	24.6	15.8	23.6	46.3	14.3	38.3	0.0	0.0	0.0	220.3
1972-1973	27.4	65.0	52.6	44.0	59.3	36.1	92.7	76.0	0.0	2.1	0.0	0.0	455.2
1973-1974	5.0	2.3	36.1	96.2	5.0	50.0	40.0	19.1	0.0	14.2	0.0	0.0	267.9
1974-1975	0.0	24.8	0.0	0.0	7.1	42.9	28.6	138.7	23.9	3.8	0.0	8.5	278.3
1975-1976	8.4	0.0	3.5	0.5	17.7	50.4	39.0	129.7	68.5	21.9	10.0	0.0	349.6
1976-1977	1.5	26.1	1.5	22.6	62.9	24.7	33.7	0.8	0.0	11.0	0.0	0.0	184.8
1977-1978	0.0	48.1	9.7	13.3	13.7	10.1	3.1	49.1	13.4	0.8	0.0	8.0	169.3
1978-1979	2.3	14.4	0.0	3.6	15.7	74.8	7.6	9.2	5.9	0.0	7.7	0.0	141.2
1979-1980	7.7	105.9	16.4	23.3	0.7	35.8	24.9	66.9	0.0	48.9	0.0	0.0	330.5
1980-1981	17.6	16.5	37.1	102.8	12.8	41.2	24.9	66.9	0.0	48.9	0.0	0.0	368.7
1981-1982	4.5	5.5	0.0	6.0	9.0	10.6	16.4	49.3	37.3	0.0	0.0	0.0	138.6
1982-1983	1.2	9.7	13.1	14.9	0.0	19.8	7.5	13.3	6.7	0.0	0.0	14.0	100.2
1983-1984	0.0	0.0	14.0	6.7	14.2	**	**	**	**	**	**	**	**
TOTAL	141.8	661.4	608.0	790.8	566.9	789.8	744.9	1182.2	694.2	302.5	30.4	35.9	6205.6
NOMBRE	22	23	23	23	23	22	22	22	22	22	22	22	21
MOYENNES	6.4	28.8	26.4	34.4	24.6	35.9	33.9	53.7	31.6	13.7	1.4	1.6	295.5
MAXIMAM	27.4	154.6	85.6	132.4	135.4	74.8	92.7	149.5	225.2	57.7	10.0	14.0	612.2
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	100.2

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : MECHRA SAF SAF CODE : 11

LATITUDE : 753.700 LONGITUDE : 482.800 ALTITUDE : 60.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1961-1962	**	**	**	**	**	**	**	**	29.4	19.5	0.0	0.0	**
1962-1963	0.0	18.5	109.1	32.9	19.6	25.8	54.9	80.3	190.8	4.0	10.0	41.6	587.5
1963-1964	20.0	0.0	33.0	177.8	63.8	53.0	9.4	67.0	0.0	1.5	0.0	0.0	425.5
1964-1965	2.3	0.0	40.4	31.2	163.0	61.0	30.0	180.0	17.0	**	**	**	**
1965-1966	**	**	**	**	**	**	**	**	**	**	**	**	**
1966-1967	**	**	**	**	**	**	**	**	**	**	**	**	**
1967-1968	**	**	**	**	**	**	**	**	**	**	**	**	**
1968-1969	**	**	**	13.4	23.8	60.0	46.9	49.1	33.2	21.6	0.0	0.0	**
1969-1970	4.5	175.2	43.1	7.7	22.4	**	35.8	12.4	**	**	**	**	**
1970-1971	5.9	14.2	4.2	16.3	35.2	0.0	45.8	41.7	57.7	20.7	0.0	0.0	241.7
1971-1972	5.7	0.0	50.1	21.8	19.8	21.9	41.0	10.8	36.9	0.4	0.5	0.9	209.8
1972-1973	29.6	55.3	44.2	53.8	81.5	73.2	96.4	79.2	1.6	1.3	0.0	7.6	523.7
1973-1974	3.1	0.0	25.6	132.1	2.7	95.0	73.8	22.0	1.0	22.0	10.0	0.0	387.3
1974-1975	0.0	22.0	3.0	0.0	9.8	26.3	45.3	141.7	14.4	3.2	0.0	1.3	267.0
1975-1976	2.4	0.0	2.5	0.5	8.4	44.5	35.5	110.2	65.5	18.0	1.5	5.3	294.3
1976-1977	20.8	27.0	2.0	17.8	70.6	17.5	29.7	6.3	50.2	0.0	6.5	0.0	248.4
1977-1978	0.0	78.9	4.9	16.7	12.0	11.6	3.4	59.2	1.9	0.0	0.0	7.6	196.2
1978-1979	0.0	10.5	0.0	3.9	12.9	86.3	14.9	7.4	7.9	0.8	4.9	0.0	149.5
1979-1980	11.1	88.4	14.7	11.8	0.0	18.7	32.7	14.2	13.7	0.0	0.0	0.0	205.3
1980-1981	6.4	7.2	42.7	52.8	8.0	44.9	28.6	57.8	0.0	31.9	0.0	3.2	283.5
1981-1982	3.6	5.3	0.0	1.3	7.9	17.3	3.5	35.3	46.0	0.0	3.0	10.5	133.7
1982-1983	1.0	29.5	24.8	16.6	0.0	6.1	10.1	8.2	1.8	0.0	0.0	0.0	98.1
1983-1984	0.0	0.0	0.0	19.3	25.1	13.2	4.6	12.8	66.7	0.0	0.0	0.0	141.7
TOTAL	116.4	532.0	444.3	627.7	586.5	676.3	642.3	995.6	635.7	144.9	36.4	78.0	4393.2
NOMBRE	18	18	18	19	19	18	19	19	19	18	18	18	16
MOYENNES	6.5	29.6	24.7	33.0	30.9	37.6	33.8	52.4	33.5	8.0	2.0	4.3	274.6
MAXIMAM	29.6	175.2	109.1	177.8	163.0	95.0	96.4	180.0	190.8	31.9	10.0	41.6	587.5
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.3	0.0	0.0	0.0	0.0	98.1

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : BOUGRIBA SEHA CODE : 12

LATITUDE : 766.000 LONGITUDE : 482.300 ALTITUDE : 85.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1954-1955	**	**	**	**	**	**	56.9	47.9	5.4	15.5	0.0	0.0	**
1955-1956	8.4	11.0	18.6	25.5	**	**	**	**	**	**	**	**	**
1956-1957	**	**	**	**	**	**	**	**	**	**	**	**	**
1957-1958	0.5	**	**	**	151.6	8.7	3.6	44.7	3.5	20.5	0.0	0.0	**
1958-1959	2.5	69.0	14.7	38.5	6.3	37.7	11.5	0.0	85.4	0.0	0.5	1.7	267.8
1959-1960	12.9	6.0	6.1	35.9	23.3	9.0	48.4	20.8	23.0	8.4	0.0	0.0	193.8
1960-1961	0.0	11.7	23.3	42.5	69.9	0.1	12.6	4.8	11.5	17.6	0.0	0.3	194.3
1961-1962	6.3	11.9	20.3	7.4	11.1	90.0	46.6	50.1	35.1	138.7	0.0	0.0	417.5
1962-1963	0.0	23.1	107.8	47.4	15.8	45.8	54.3	68.7	217.4	7.9	12.9	6.8	607.9
1963-1964	19.3	0.0	8.1	182.7	208.2	76.6	55.0	99.4	0.0	10.8	0.0	0.4	660.5
1964-1965	0.7	0.0	38.0	68.0	159.1	52.6	29.0	167.6	2.3	9.0	2.1	0.0	528.4
1965-1966	4.6	54.8	10.3	10.9	2.4	8.4	16.6	5.4	6.7	2.9	1.8	0.0	124.8
1966-1967	16.0	124.4	29.4	0.0	11.0	10.0	17.3	105.9	21.5	47.6	0.0	4.0	387.1
1967-1968	1.4	43.0	69.1	103.3	52.4	46.5	96.5	24.7	145.5	0.0	0.0	3.3	585.7
1968-1969	0.0	0.0	42.2	41.4	19.2	79.7	38.4	50.0	28.8	16.9	4.9	0.6	322.1
1969-1970	6.1	187.2	61.6	20.6	58.1	0.8	28.0	18.0	8.7	1.6	0.5	0.0	391.2
1970-1971	10.4	8.7	6.1	27.1	51.7	0.0	65.0	55.8	57.0	30.3	0.0	0.0	312.1
1971-1972	4.4	0.2	69.2	32.0	25.0	29.5	57.8	10.4	37.3	2.4	0.0	2.3	270.5
1972-1973	44.0	88.9	41.3	60.9	54.8	64.5	104.5	62.7	0.3	2.2	0.4	0.9	525.4
1973-1974	5.4	13.6	40.0	108.1	1.9	100.1	61.3	34.8	0.6	16.6	2.2	0.0	384.6
1974-1975	2.5	20.0	2.3	0.0	10.7	31.4	56.3	189.9	20.5	1.6	0.0	1.5	336.7
1975-1976	2.6	0.2	4.1	2.1	33.6	48.1	25.3	131.8	66.3	10.8	2.3	2.8	330.0
1976-1977	3.4	37.1	7.0	25.1	89.4	27.4	29.8	8.6	32.6	21.7	3.0	0.0	285.1
1977-1978	0.3	48.1	27.1	19.3	15.2	15.6	10.5	85.8	9.3	1.9	0.0	6.3	239.4
1978-1979	5.1	21.6	0.2	5.0	19.4	94.3	21.0	15.8	7.9	3.4	11.1	0.5	205.3
1979-1980	18.1	117.3	11.2	15.7	15.7	46.1	52.8	29.2	20.4	0.0	0.0	0.0	326.5
1980-1981	49.6	18.8	66.9	76.2	23.8	44.0	31.7	81.0	1.7	53.4	0.0	2.9	450.0
1981-1982	9.7	5.9	0.0	8.2	12.9	15.6	10.5	57.5	102.5	0.0	0.0	3.9	226.7
TOTAL	234.2	922.5	724.9	1003.8	1142.5	982.5	1041.2	1471.3	951.2	441.7	41.7	38.2	8573.4
NOMBRE	26	25	25	25	25	25	26	26	26	26	26	26	24
MOYENNES	9.0	36.9	29.0	40.2	45.7	39.3	40.0	56.6	36.6	17.0	1.6	1.5	357.2
MAXIMAM	49.6	187.2	107.8	182.7	208.2	100.1	104.5	189.9	217.4	138.7	12.9	6.8	660.5
MINIMAM	0.0	0.0	0.0	0.0	1.9	0.0	3.6	0.0	0.0	0.0	0.0	0.0	124.8

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : AIN ALMOU E.F CODE : 13

LATITUDE : 792.300 LONGITUDE : 476.100 ALTITUDE : 1380.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1932-1933	**	**	43.4	168.2	69.2	65.9	291.5	110.8	15.7	48.1	3.2	0.0	**
1933-1934	2.0	0.0	217.7	173.3	41.4	91.0	74.1	75.8	60.9	11.3	0.0	0.0	747.5
1934-1935	**	**	**	38.7	60.7	51.3	15.1	51.2	125.9	0.0	0.0	0.0	**
1935-1936	13.8	69.0	35.1	52.4	43.9	104.6	**	**	**	**	**	0.0	**
1936-1937	2.7	120.1	82.3	68.6	31.8	0.0	35.5	81.5	63.7	**	**	**	**
1937-1938	59.4	**	36.7	82.8	119.8	37.8	12.7	72.0	23.0	**	0.3	0.0	**
1938-1939	44.0	63.6	171.8	141.4	31.9	227.0	78.1	133.6	23.0	42.1	0.0	13.5	970.0
1939-1940	36.0	5.9	**	**	120.1	66.6	41.9	**	28.3	39.8	0.0	1.0	**
1940-1941	37.6	74.3	69.7	36.4	99.6	38.6	105.3	148.7	72.7	0.4	3.0	0.0	686.3
1941-1942	6.0	16.0	53.0	**	129.3	72.1	43.0	30.0	39.0	0.0	0.0	0.0	**
1942-1943	48.0	12.0	43.0	181.0	0.0	164.0	65.1	51.0	116.0	6.0	0.0	0.0	686.1
1943-1944	42.0	100.0	39.0	174.0	0.0	231.3	44.0	33.0	34.0	27.0	0.0	0.0	724.3
1944-1945	98.0	0.0	16.0	49.0	44.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	237.0
1945-1946	**	**	**	**	**	16.0	55.0	90.0	41.0	17.0	0.0	6.0	**
1946-1947	3.0	15.0	38.0	65.0	41.6	53.4	3.2	4.8	215.0	6.0	0.0	3.0	448.0
1947-1948	11.0	16.0	8.0	97.5	44.0	140.0	12.0	113.0	155.0	2.0	0.0	3.0	601.5
1948-1949	6.0	147.0	0.0	43.6	166.0	35.1	30.7	183.4	11.7	3.7	0.0	1.9	629.1
1949-1950	11.5	0.0	52.4	123.1	272.3	23.2	**	**	85.0	0.0	0.0	6.0	**
1950-1951	51.5	**	**	140.0	**	73.2	73.0	93.0	41.0	0.0	0.0	**	**
1951-1952	0.0	70.0	92.5	33.0	148.0	28.0	16.0	159.0	103.2	3.5	5.0	33.0	691.2
1952-1953	47.3	17.2	11.3	40.9	56.1	59.2	18.0	40.4	30.5	6.0	0.0	0.0	326.9
1953-1954	72.3	51.0	15.7	19.5	108.0	109.5	124.5	514.5	9.2	2.5	0.0	1.2	1027.9
1954-1955	5.0	7.5	20.9	150.4	274.8	47.4	161.4	147.0	12.5	21.3	3.0	2.3	853.5
1955-1956	23.5	1.5	27.7	62.0	**	**	**	**	**	**	**	**	**
1956-1957	**	**	2.0	33.8	125.5	45.0	0.0	72.0	7.0	0.0	0.0	0.0	**
1957-1958	30.8	75.2	76.8	71.0	125.0	45.0	**	7.2	7.0	0.0	0.0	0.0	**
1958-1959	**	**	**	33.8	14.0	87.0	45.5	0.0	110.0	3.0	0.0	0.0	**
1959-1960	30.0	34.9	27.4	106.4	111.0	28.0	104.5	18.0	62.5	64.0	0.0	0.0	586.7
1960-1961	0.0	9.0	35.0	111.2	71.5	0.0	57.5	25.0	12.8	33.0	0.0	0.0	355.0
1961-1962	5.1	16.5	64.5	12.0	18.2	82.0	89.3	145.5	59.2	44.9	0.0	0.0	537.2
1962-1963	7.4	36.0	16.7	65.0	47.5	66.0	75.5	93.0	450.0	19.5	13.0	7.5	897.1
1963-1964	0.0	0.0	9.8	4.0	0.0	31.0	20.0	160.0	0.0	0.0	0.0	0.0	224.8
1964-1965	0.0	0.0	20.0	0.0	122.0	71.0	11.0	197.0	0.0	7.7	2.0	0.0	430.7
1965-1966	**	**	25.9	71.8	13.4	22.1	26.4	16.9	7.0	0.0	**	**	**
1966-1967	**	**	**	**	26.4	37.0	13.7	134.7	33.5	**	0.0	3.0	**
1967-1968	9.1	**	83.6	189.0	16.0	97.8	197.2	83.2	406.0	8.0	0.0	11.0	**
1968-1969	0.0	0.0	77.8	87.4	60.6	100.0	66.7	127.8	46.6	25.5	9.0	0.0	601.4
1969-1970	16.0	294.5	50.0	65.0	95.4	0.0	70.3	28.3	22.0	2.0	0.0	0.0	643.5
1970-1971	0.8	26.0	15.1	47.9	115.8	22.1	42.5	92.2	195.2	37.4	0.0	0.5	595.5
1971-1972	1.2	0.0	117.8	63.2	64.7	**	133.9	47.1	44.7	1.0	1.6	2.1	**
1972-1973	6.0	49.2	36.5	69.2	58.5	105.7	92.0	84.0	14.5	0.0	0.0	3.0	518.6
1973-1974	**	19.6	50.5	308.7	1.1	81.4	95.5	96.5	0.0	6.3	2.1	0.0	**
1974-1975	23.0	51.7	26.2	0.2	31.7	77.1	84.7	238.5	42.2	**	0.0	0.0	**
1975-1976	21.0	7.5	141.3	15.5	21.8	116.0	47.3	125.4	128.8	9.1	7.0	16.0	656.7
1976-1977	6.5	86.8	61.6	127.3	173.3	43.0	61.7	3.5	45.3	**	6.5	0.0	**
1977-1978	3.0	83.2	55.0	20.5	67.4	18.9	23.4	118.2	27.4	5.4	0.0	10.2	432.6
1978-1979	3.2	45.8	18.0	18.6	33.3	133.9	30.1	19.1	**	4.8	7.6	0.0	**
1979-1980	32.4	145.8	70.3	0.0	0.0	135.2	82.8	38.0	25.3	28.0	0.0	1.8	559.6
1980-1981	29.5	44.7	101.2	109.9	0.0	70.8	39.6	90.3	9.2	64.5	0.0	0.0	559.7
1981-1982	2.5	11.4	0.0	33.3	23.3	35.8	19.8	107.8	169.5	0.0	0.0	5.0	408.4
1982-1983	7.3	40.9	68.8	35.6	0.0	40.6	21.4	11.5	14.4	0.0	0.0	0.0	240.5
1983-1984	0.0	1.0	28.9	60.1	**	**	**	**	**	**	**	**	**
TOTAL	855.4	1865.8	2354.9	3701.2	3339.9	3327.6	2872.4	4313.4	3256.4	600.8	63.3	131.0	16877.2
NOMBRE	44	42	46	48	48	49	47	47	48	44	47	47	29
MOYENNES	19.4	44.4	51.2	77.1	69.6	67.9	61.1	91.8	67.8	13.7	1.3	2.8	582.0
MAXIMAM	98.0	294.5	217.7	308.7	274.8	231.3	291.5	514.5	450.0	64.5	13.0	33.0	1027.9
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.8

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : TAFORALT E.F. CODE : 14

LATITUDE : 773.200 LONGITUDE : 471.800 ALTITUDE : 850.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1947-1948	**	**	**	**	**	**	**	**	**	0.0	0.0	0.0	**
1948-1949	0.0	127.2	0.0	75.4	155.9	27.7	23.8	202.5	9.5	3.0	0.0	0.0	625.0
1949-1950	20.2	0.0	39.7	80.8	225.7	26.2	69.9	22.4	130.7	0.0	0.0	1.2	616.8
1950-1951	56.0	143.1	0.0	182.2	39.2	31.7	64.5	104.9	56.4	1.5	2.8	0.0	682.3
1951-1952	29.7	70.2	60.3	5.4	98.3	**	4.4	**	90.0	0.0	0.0	13.1	**
1952-1953	17.0	13.4	10.5	66.7	80.3	42.2	130.8	45.0	21.0	14.0	0.0	0.0	440.9
1953-1954	41.2	26.2	14.0	16.0	87.7	91.7	114.0	295.0	0.0	0.0	7.0	0.0	692.8
1954-1955	10.0	13.0	17.0	103.0	241.0	53.9	139.3	124.2	28.0	23.5	0.0	0.0	752.9
1955-1956	15.0	5.0	36.0	35.0	159.0	190.3	63.2	107.0	27.0	0.0	0.0	0.0	637.5
1956-1957	20.0	6.1	13.0	32.0	34.5	0.0	258.5	157.5	3.0	**	**	**	**
1957-1958	**	**	**	84.1	269.4	14.5	16.7	52.0	14.7	20.0	3.0	2.0	**
1958-1959	4.6	86.5	64.0	56.1	9.2	68.6	29.2	2.0	139.5	0.0	1.4	0.6	461.7
1959-1960	37.8	12.9	5.5	72.4	73.9	32.0	67.2	37.0	46.0	40.3	0.0	0.0	425.0
1960-1961	0.0	5.0	38.0	104.5	29.0	0.0	43.5	0.0	15.0	42.0	0.0	0.0	277.0
1961-1962	1.5	6.0	44.0	3.0	7.5	115.0	75.5	99.8	102.0	42.0	0.0	0.0	496.3
1962-1963	0.0	28.0	131.0	49.0	24.0	56.5	83.7	67.1	323.8	7.1	16.0	9.1	795.3
1963-1964	38.1	0.0	8.2	210.1	112.0	28.9	117.5	113.3	0.0	14.9	0.0	0.0	643.0
1964-1965	0.0	0.0	41.3	123.7	295.7	70.6	33.3	214.5	0.0	7.7	0.0	0.0	786.8
1965-1966	0.0	58.7	9.7	25.2	13.9	16.0	38.4	15.7	8.8	0.0	0.0	0.0	186.4
1966-1967	42.2	130.2	**	**	35.3	27.3	14.3	159.3	28.9	90.1	0.0	0.0	**
1967-1968	0.6	62.4	92.3	134.0	66.0	63.0	174.6	99.4	145.4	0.0	0.0	6.0	843.7
1968-1969	0.0	0.0	76.7	87.4	20.2	105.2	56.2	97.6	41.5	27.0	0.6	0.0	512.4
1969-1970	9.0	306.0	6.2	14.6	63.4	4.8	47.5	33.9	13.6	0.0	0.0	0.0	499.0
1970-1971	7.5	15.0	20.0	45.5	199.9	14.2	56.9	152.0	296.5	41.0	0.0	1.0	849.5
1971-1972	0.7	0.0	236.4	119.1	111.3	113.0	204.1	78.4	125.2	6.5	0.0	5.2	999.9
1972-1973	130.6	149.8	132.4	83.7	47.3	114.2	142.5	69.1	6.2	2.5	0.6	1.3	880.2
1973-1974	6.4	6.7	37.3	270.4	5.7	183.3	105.0	68.2	0.0	9.4	0.0	0.0	692.4
1974-1975	23.2	38.5	10.8	0.0	24.6	60.6	82.9	268.2	19.3	4.1	0.0	0.0	532.2
1975-1976	10.4	0.0	5.2	4.0	38.7	48.6	47.8	136.3	81.8	11.9	13.5	5.0	403.2
1976-1977	9.0	39.9	16.3	88.6	123.0	37.2	32.4	24.7	32.4	16.5	14.4	0.0	434.4
1977-1978	0.4	67.9	39.3	22.9	37.9	24.3	25.7	86.5	23.8	9.0	0.0	7.1	344.8
1978-1979	**	**	**	**	**	**	**	**	**	**	**	0.0	**
1979-1980	23.5	145.2	50.3	32.7	12.9	93.4	74.1	36.9	26.7	0.0	0.0	0.0	495.7
1980-1981	15.5	40.0	57.2	253.8	8.0	99.3	31.7	123.0	4.3	78.7	0.0	4.5	716.0
1981-1982	15.3	7.3	0.0	25.5	31.7	27.9	19.1	99.4	125.7	0.0	0.0	8.6	360.5
1982-1983	2.2	111.2	30.1	28.8	0.0	20.7	16.5	12.4	4.0	0.0	0.0	0.0	225.9
1983-1984	0.0	0.0	20.8	36.1	20.1	33.8	31.0	12.4	92.4	4.6	0.0	0.0	251.2
1984-1985	0.0	0.5	26.2	10.5	39.6	**	**	**	**	**	**	**	**
TOTAL	587.6	1721.9	1389.7	2582.2	2841.8	1936.6	2535.7	3217.6	2083.1	517.3	59.3	64.7	17560.6
NOMBRE	35	35	34	35	36	34	35	34	35	35	35	36	31
MOYENNES	16.8	49.2	40.9	73.8	78.9	57.0	72.4	94.6	59.5	14.8	1.7	1.8	566.5
MAXIMAM	130.6	306.0	236.4	270.4	295.7	190.3	258.5	295.0	323.8	90.1	16.0	13.1	999.9
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	186.4

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : OUJDA ANGAD ANVIATION CODE : 15

LATITUDE : 817.000 LONGITUDE : 470.200 ALTITUDE : 458.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1930-1931	**	**	**	**	68.1	46.4	7.4	26.8	0.7	7.6	0.0	0.0	**
1931-1932	5.8	11.9	21.1	93.9	17.1	64.5	10.6	23.7	31.4	2.8	0.0	17.1	299.9
1932-1933	22.4	24.0	22.6	95.1	28.2	30.7	176.5	62.9	6.0	15.8	5.0	7.3	496.5
1933-1934	7.8	5.1	120.1	104.8	42.5	98.5	49.3	45.9	54.2	0.6	2.6	1.1	532.5
1934-1935	32.6	21.9	53.8	10.1	50.9	6.2	27.7	8.5	97.1	4.8	1.6	0.2	315.4
1935-1936	5.1	79.5	11.0	5.8	4.3	109.1	16.9	9.7	88.5	19.8	4.0	0.0	353.7
1936-1937	10.0	65.4	25.2	33.2	5.9	0.0	14.3	29.7	20.9	2.2	0.5	7.0	214.3
1937-1938	80.4	64.5	12.7	21.3	50.4	26.1	0.0	64.6	14.2	6.0	1.6	0.0	341.8
1938-1939	25.3	23.9	45.9	42.6	4.4	80.2	36.9	38.8	12.9	30.4	0.4	22.7	364.4
1939-1940	24.2	8.5	5.2	5.2	72.6	33.8	26.3	18.4	5.2	48.4	0.2	0.9	248.9
1940-1941	41.5	28.8	61.7	17.7	26.7	21.9	109.8	85.9	35.8	1.0	7.9	3.2	441.9
1941-1942	32.7	7.6	31.5	19.3	18.9	29.6	37.7	23.4	16.6	6.5	0.0	2.4	226.2
1942-1943	21.1	3.0	25.3	94.6	26.1	88.4	66.7	32.6	38.4	6.5	0.0	0.0	402.7
1943-1944	18.8	50.1	32.7	79.4	3.2	17.5	9.4	34.4	16.5	32.3	0.0	1.5	295.8
1944-1945	59.4	7.7	13.4	18.2	18.8	7.3	3.5	1.8	0.6	1.2	4.2	3.9	140.0
1945-1946	1.4	24.9	14.0	29.1	70.3	12.5	25.4	67.5	16.6	15.2	0.0	0.0	276.9
1946-1947	1.9	3.7	8.7	33.1	11.7	18.4	6.8	10.8	96.4	10.6	0.0	2.3	204.4
1947-1948	7.3	2.8	1.1	42.2	39.0	40.9	3.3	58.8	122.2	0.0	0.0	5.9	323.5
1948-1949	1.4	79.8	0.0	29.5	85.5	15.1	36.1	177.6	15.8	4.6	0.1	12.3	457.8
1949-1950	5.5	0.0	19.7	97.2	110.3	5.4	70.7	19.1	30.7	0.2	0.1	9.6	368.5
1950-1951	19.1	71.7	0.2	116.8	24.6	26.5	27.4	53.8	21.3	0.4	3.6	0.0	365.4
1951-1952	4.6	63.6	37.5	5.3	49.9	16.2	11.1	70.5	99.0	0.6	0.0	2.0	360.3
1952-1953	7.0	10.5	6.6	22.1	51.7	10.7	67.9	13.7	15.0	6.0	0.0	0.0	211.2
1953-1954	32.8	9.9	4.7	10.8	30.9	32.1	70.8	132.9	7.1	1.4	0.0	4.6	338.0
1954-1955	0.8	9.5	10.8	63.7	101.2	21.3	87.0	39.5	4.4	18.9	9.3	0.4	366.8
1955-1956	14.2	2.0	14.0	26.9	43.7	56.7	35.4	57.8	25.9	0.1	0.0	0.1	276.8
1956-1957	6.8	16.5	22.7	18.5	24.8	0.3	134.0	61.2	2.5	7.7	13.5	0.6	309.1
1957-1958	0.6	33.9	51.6	32.1	85.4	18.6	6.3	55.2	11.9	12.9	6.0	0.2	314.7
1958-1959	4.8	57.2	45.4	14.7	1.2	44.2	32.2	0.5	44.1	2.0	4.9	6.3	257.5
1959-1960	22.5	7.8	11.9	99.6	65.1	13.5	42.2	17.2	41.9	66.7	0.8	0.6	389.8
1960-1961	0.8	2.1	23.4	48.9	51.9	0.5	14.8	38.5	18.0	30.5	1.1	0.0	230.5
1961-1962	15.2	15.3	43.9	5.7	2.6	130.1	73.2	65.5	10.1	38.2	0.0	0.0	399.8
1962-1963	3.0	11.9	45.2	54.6	17.8	18.3	42.7	63.8	147.2	6.9	10.6	3.2	425.2
1963-1964	53.7	0.0	2.7	175.5	36.7	10.3	77.8	53.1	0.4	23.7	1.3	0.3	435.5
1964-1965	8.1	5.3	29.1	104.1	103.8	51.6	28.4	162.4	2.3	30.0	0.0	3.1	528.2
1965-1966	6.6	57.7	13.4	31.5	2.1	17.3	19.7	12.9	12.4	1.3	0.2	0.0	175.1
1966-1967	20.9	117.7	32.6	0.9	17.8	8.3	14.6	79.0	13.1	41.5	0.0	4.6	351.0
1967-1968	1.1	22.5	86.3	121.0	9.8	34.6	109.7	24.4	164.4	1.1	0.4	9.2	584.5
1968-1969	0.2	0.0	29.4	53.7	22.2	65.9	40.0	40.3	13.4	44.1	8.8	1.8	319.8
1969-1970	5.7	153.7	40.2	32.0	50.2	2.1	52.7	22.0	8.8	2.5	0.0	0.2	370.1
1970-1971	2.4	13.9	13.1	25.9	40.4	1.2	50.9	68.0	85.1	10.6	0.0	9.6	321.1
1971-1972	1.4	5.3	71.7	32.5	29.6	52.3	72.3	19.6	24.6	2.4	2.3	1.3	315.3
1972-1973	6.4	35.3	30.4	20.0	46.6	72.8	116.7	68.4	1.6	7.7	0.0	0.8	406.7
1973-1974	22.9	1.3	15.6	143.2	2.2	90.9	139.2	74.9	1.2	6.2	3.7	0.0	501.3
1974-1975	3.5	28.8	9.6	0.0	6.1	71.4	44.3	182.1	44.1	5.4	0.2	6.1	401.6
1975-1976	8.6	0.1	48.5	0.2	20.7	48.2	21.2	97.1	51.6	12.8	2.0	22.5	333.5
1976-1977	19.4	27.4	14.1	57.9	76.2	24.3	46.3	18.7	36.4	0.5	0.5	0.5	322.2
1977-1978	1.4	32.9	79.8	6.0	19.8	12.3	25.6	73.2	21.6	0.9	0.0	9.7	283.2
1978-1979	1.2	4.2	5.2	7.6	13.8	100.5	20.8	15.1	9.1	2.6	5.7	3.4	189.2
1979-1980	18.2	101.5	32.2	23.8	9.5	52.2	50.2	35.1	6.3	0.1	0.0	0.1	329.2
1980-1981	8.1	23.7	18.5	181.1	42.2	31.4	41.8	35.0	0.6	77.1	0.0	1.7	461.2
1981-1982	3.5	0.6	0.0	16.8	16.7	24.5	9.4	56.6	63.3	0.3	1.5	12.1	205.3
1982-1983	1.8	23.4	47.7	18.1	0.0	9.3	24.0	6.9	18.1	0.0	1.3	0.7	151.3
1983-1984	0.4	0.0	10.8	37.8	27.7	34.6	22.9	4.3	85.5	3.4	1.0	0.0	228.4
1984-1985	10.0	16.1	25.2	10.1	50.6	8.2	37.0	15.7	37.5	0.0	0.0	0.0	210.4
1985-1986	2.9	0.2	32.4	26.3	**	**	**	**	**	**	**	**	**
TOTAL	745.2	1496.6	1532.1	2518.0	1950.4	1965.7	2445.8	2675.8	1870.5	683.0	106.9	203.1	17974.2
NOMBRE	55	55	55	55	55	55	55	55	55	55	55	55	54
MOYENNES	13.5	27.2	27.9	45.8	35.5	35.7	44.5	48.7	34.0	12.4	1.9	3.7	332.9
MAXIMAM	80.4	153.7	120.1	181.1	110.3	130.1	176.5	182.1	164.4	77.1	13.5	22.7	584.5
MINIMAM	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	140.0

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : TANNEZZARTE E.F. CODE : 16

LATITUDE : 759.600 LONGITUDE : 469.800 ALTITUDE : 412.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1950-1951	**	**	**	**	**	23.3	40.4	74.5	49.2	3.0	0.2	0.0	**
1951-1952	42.9	73.2	59.9	7.0	111.1	6.2	9.0	73.5	85.5	0.0	0.0	17.0	485.3
1952-1953	18.1	14.0	4.0	27.3	47.8	35.0	117.2	26.7	5.8	2.3	0.0	0.0	298.2
1953-1954	36.0	33.2	7.2	4.0	102.6	4.3	43.3	223.5	5.2	0.1	0.0	0.0	459.4
1954-1955	14.6	3.0	0.0	88.1	181.3	55.0	41.3	85.6	10.7	31.6	0.0	0.0	511.2
1955-1956	9.6	15.0	22.2	53.0	**	**	**	**	**	**	**	**	**
1956-1957	**	**	**	**	**	**	**	**	**	**	**	**	**
1957-1958	**	**	**	53.0	238.0	8.0	7.8	45.0	5.0	25.0	2.0	0.0	**
1958-1959	9.0	65.5	33.5	62.7	7.5	36.8	29.0	1.0	111.0	0.0	11.5	0.0	367.5
1959-1960	11.5	23.0	3.5	68.5	61.0	9.0	69.0	49.0	49.0	36.0	**	0.0	**
1960-1961	0.0	11.0	33.0	73.0	98.0	1.0	43.0	7.0	16.0	43.0	0.0	1.0	326.0
1961-1962	4.0	10.6	32.2	6.1	0.0	105.0	72.0	52.5	94.0	42.0	0.0	0.0	418.4
1962-1963	0.0	32.0	90.0	36.0	31.0	48.0	106.4	100.5	405.0	13.2	20.1	10.9	893.1
1963-1964	11.7	0.0	10.7	217.8	124.0	74.8	91.4	185.7	0.0	13.5	3.2	0.0	732.8
1964-1965	0.0	0.0	36.7	80.6	287.8	52.7	33.0	195.8	3.5	2.1	0.0	4.3	696.5
1965-1966	**	**	**	**	5.6	6.0	29.5	13.5	9.5	0.0	**	0.0	**
1966-1967	14.0	121.0	6.0	7.6	9.0	11.0	22.0	129.0	21.2	68.5	0.0	0.0	409.3
1967-1968	0.0	43.0	66.5	208.8	71.9	51.5	135.0	68.9	308.0	2.0	0.0	2.1	957.7
1968-1969	0.0	0.0	77.5	48.2	28.2	44.8	**	41.7	17.5	25.0	0.0	0.0	**
1969-1970	7.0	199.5	50.0	58.6	49.7	0.0	33.6	28.3	15.0	0.0	2.0	0.0	443.7
1970-1971	1.8	10.8	0.0	20.7	86.7	0.0	24.4	62.2	112.7	32.4	0.0	0.0	351.7
1971-1972	5.0	0.0	91.7	49.6	9.4	25.7	48.8	23.1	36.9	1.9	0.0	3.3	295.4
1972-1973	**	0.0	3.3	54.0	42.5	66.5	123.2	75.0	0.6	1.0	0.0	0.0	**
1973-1974	5.0	7.8	19.5	152.0	0.0	116.0	67.5	32.3	0.0	10.0	0.0	0.0	410.1
1974-1975	3.5	24.0	0.0	0.0	8.7	56.0	44.0	205.3	25.3	**	0.0	0.0	**
1975-1976	7.8	0.0	6.5	0.0	10.3	52.5	41.5	99.6	104.6	9.6	6.6	4.4	343.4
1976-1977	3.2	44.0	0.8	63.6	145.1	25.1	26.7	8.0	11.5	**	34.6	0.0	**
1977-1978	1.2	64.2	13.4	7.7	33.9	9.8	22.4	43.1	8.6	3.0	0.0	**	**
1978-1979	4.5	17.4	2.0	5.7	28.5	105.2	16.6	13.0	19.2	1.5	13.2	0.0	226.8
1979-1980	14.8	118.2	29.1	17.2	6.2	52.9	45.9	32.9	17.3	0.3	0.0	1.2	336.0
1980-1981	6.7	24.4	43.0	241.3	18.8	66.8	34.7	110.7	2.4	53.7	0.0	0.0	602.5
1981-1982	8.4	4.3	0.0	7.4	22.5	18.5	5.3	63.0	115.3	0.0	0.0	0.0	244.7
1982-1983	0.0	41.1	78.1	25.3	0.0	20.5	13.4	8.2	3.2	0.0	0.0	0.0	189.8
1983-1984	0.0	0.0	18.0	21.0	21.5	28.2	39.0	4.0	94.5	1.0	0.0	0.0	227.2
1984-1985	0.0	0.0	16.8	0.0	**	**	**	**	**	**	**	**	**
TOTAL	240.3	1000.2	855.1	1765.8	1888.6	1216.1	1476.3	2182.1	1763.2	421.7	93.4	44.2	10226.7
NOMBRE	30	31	31	32	31	32	31	32	32	30	30	31	23
MOYENNES	8.0	32.3	27.6	55.2	60.9	38.0	47.6	68.2	55.1	14.1	3.1	1.4	444.6
MAXIMAM	42.9	199.5	91.7	241.3	287.8	116.0	135.0	223.5	405.0	68.5	34.6	17.0	957.7
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	5.3	1.0	0.0	0.0	0.0	0.0	189.8

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : OUJDA HAMRI CODE : 17

LATITUDE : 818.500 LONGITUDE : 462.500 ALTITUDE : 520.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1967-1968	**	**	**	**	**	**	**	**	174.5	3.0	0.4	1.4	**
1968-1969	0.8	0.0	23.1	43.9	35.4	80.6	24.4	55.3	33.5	51.7	9.6	1.0	359.3
1969-1970	8.8	136.8	47.1	25.0	37.8	0.0	33.5	28.4	8.7	11.2	0.3	0.7	338.3
1970-1971	2.1	13.1	9.6	21.9	52.1	0.0	44.7	83.5	77.7	11.6	3.3	10.9	330.5
1971-1972	25.5	1.6	70.0	34.4	26.4	45.8	72.5	23.6	47.8	5.3	0.5	1.5	354.9
1972-1973	23.6	38.6	32.6	30.1	30.6	58.2	100.1	59.0	0.0	8.4	0.6	0.0	381.8
1973-1974	13.4	0.0	17.1	131.4	1.8	88.8	120.7	55.6	3.9	7.9	3.7	0.0	444.3
1974-1975	17.0	33.8	9.4	0.0	10.0	41.0	52.9	218.6	35.8	6.0	0.5	10.9	435.9
1975-1976	**	**	**	**	**	**	**	**	**	**	**	**	**
1976-1977	10.3	26.8	3.1	46.9	13.6	26.1	45.3	3.7	23.1	5.0	6.3	1.4	211.6
1977-1978	2.2	25.5	98.3	10.6	13.6	12.1	19.3	69.3	29.9	0.7	0.0	1.9	283.4
1978-1979	0.0	24.9	7.4	4.7	14.5	93.8	23.0	18.6	21.6	1.2	2.5	0.6	212.8
1979-1980	4.4	126.1	23.7	34.5	14.3	52.6	50.8	39.4	20.2	0.7	0.0	0.0	366.7
1980-1981	32.4	23.2	20.0	197.0	29.0	51.7	36.3	38.0	1.0	62.1	0.0	2.3	493.0
1981-1982	**	**	0.0	12.1	**	**	**	89.1	59.2	3.9	4.4	2.6	**
1982-1983	**	38.0	37.0	23.3	0.0	**	**	**	**	**	**	**	**
TOTAL	140.5	488.4	398.4	615.8	279.1	550.7	623.5	782.1	536.9	178.7	32.1	35.2	4212.5
NOMBRE	12	13	14	14	13	12	12	13	14	14	14	14	12
MOYENNES	11.7	37.6	28.5	44.0	21.5	45.9	52.0	60.2	38.3	12.8	2.3	2.5	351.0
MAXIMAM	32.4	136.8	98.3	197.0	52.1	93.8	120.7	218.6	174.5	62.1	9.6	10.9	493.0
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	19.3	3.7	0.0	0.7	0.0	0.0	211.6

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : MECHRA HOMADI BARRAGE CODE : 18

LATITUDE : 737.800 LONGITUDE : 462.500 ALTITUDE : 230.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1950-1951	**	**	**	**	**	**	37.2	29.4	11.3	0.4	0.6	0.0	**
1951-1952	**	23.2	27.2	12.2	28.1	3.0	7.7	38.9	25.6	0.0	0.0	**	**
1952-1953	**	0.0	11.0	11.0	**	21.0	89.0	24.0	2.0	4.0	**	**	**
1953-1954	40.0	17.0	9.0	1.0	95.0	18.7	30.2	90.8	**	**	**	**	**
1954-1955	7.5	2.0	0.0	33.0	47.8	7.8	56.7	68.7	2.2	29.4	0.0	3.2	258.3
1955-1956	13.5	4.5	28.2	30.6	53.9	69.5	20.5	59.0	39.3	0.0	0.0	13.0	332.0
1956-1957	18.0	34.0	14.0	**	**	**	**	**	**	**	**	**	**
1957-1958	**	**	**	**	168.1	11.0	7.0	39.1	8.7	1.9	0.0	0.0	**
1958-1959	**	**	**	**	**	27.8	10.0	3.2	73.0	0.0	0.0	0.0	**
1959-1960	25.0	45.0	0.0	28.0	27.1	16.5	71.2	27.0	1.5	34.0	0.0	0.0	275.3
1960-1961	**	5.4	24.8	25.5	40.6	2.0	19.9	10.7	23.1	39.5	0.0	0.0	**
1961-1962	4.5	12.0	16.3	4.4	1.0	55.2	15.1	39.3	60.6	23.6	0.0	0.0	232.0
1962-1963	0.0	33.1	51.2	28.2	26.6	21.3	60.8	63.0	204.9	5.3	7.0	3.5	504.9
1963-1964	18.8	0.0	6.1	146.9	57.4	57.5	45.3	36.0	0.5	13.8	12.0	0.8	395.1
1964-1965	0.4	0.0	30.0	58.8	185.6	45.6	23.4	102.0	1.0	9.4	0.0	1.2	457.4
1965-1966	0.0	39.8	8.6	3.6	3.2	4.6	14.2	9.6	7.4	0.0	0.0	0.0	91.0
1966-1967	5.4	75.4	7.8	0.0	3.2	3.0	11.4	63.9	8.7	48.2	0.0	0.0	227.0
1967-1968	**	**	57.0	103.9	7.9	30.7	108.3	22.6	50.1	0.0	0.0	0.0	**
1968-1969	0.0	0.0	34.1	14.0	18.2	52.2	24.6	27.8	6.3	28.6	0.0	0.0	205.8
1969-1970	0.0	102.7	41.8	33.3	39.6	0.0	17.9	18.1	0.0	10.5	0.0	0.0	263.9
1970-1971	6.0	14.5	3.4	15.0	47.4	0.0	36.7	50.7	79.0	17.6	0.0	1.2	271.5
1971-1972	0.0	0.8	55.6	14.6	20.3	13.3	56.7	7.8	18.1	0.0	0.0	1.7	188.9
1972-1973	41.8	51.2	46.2	24.2	28.5	23.2	53.7	58.3	0.0	3.3	0.0	0.0	330.4
1973-1974	0.0	0.0	53.4	78.7	0.0	57.2	27.5	21.9	0.0	16.3	0.0	0.0	255.0
1974-1975	5.1	10.5	6.0	28.5	6.0	28.5	26.5	177.3	15.0	16.3	0.0	**	**
1975-1976	**	0.0	0.0	0.0	7.8	50.6	29.2	109.1	52.5	12.6	7.0	3.9	**
1976-1977	0.0	20.4	2.0	18.3	93.5	19.7	29.6	0.0	4.5	0.1	12.5	0.0	200.6
1977-1978	0.0	47.1	14.2	9.2	7.6	5.4	10.0	34.8	6.6	0.0	0.0	5.8	140.7
1978-1979	0.0	13.3	0.0	5.5	14.2	52.1	15.4	11.3	8.1	0.6	5.5	0.0	126.0
1979-1980	8.6	86.3	7.6	14.8	2.0	56.6	14.4	14.9	25.1	0.3	0.0	0.0	230.6
1980-1981	**	30.7	23.6	89.5	10.1	38.8	12.0	38.7	0.2	43.6	0.3	0.0	**
1981-1982	1.3	5.7	0.0	2.7	**	8.8	4.4	59.8	46.1	4.5	0.3	19.9	**
1982-1983	1.4	21.1	11.4	7.7	0.0	12.9	8.4	6.4	4.0	0.0	0.0	0.2	73.5
1983-1984	0.0	0.0	19.7	17.2	20.3	10.5	19.7	12.4	59.2	0.1	0.0	0.0	159.1
1984-1985	0.0	0.0	18.8	1.7	34.4	9.6	20.2	18.6	44.5	0.0	0.0	0.0	147.8
1985-1986	11.7	0.0	33.1	48.4	22.6	**	**	**	**	**	**	**	**
TOTAL	209.0	695.7	662.1	910.4	1118.0	834.6	1034.8	1395.1	889.1	363.9	45.2	54.4	5366.8
NOMBRE	27	32	33	32	31	33	34	34	33	33	32	30	22
MOYENNES	7.7	21.7	20.1	28.4	36.1	25.3	30.4	41.0	26.9	11.0	1.4	1.8	243.9
MAXIMAM	41.8	102.7	57.0	146.9	185.6	69.5	108.3	177.3	204.9	48.2	12.5	19.9	504.9
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	73.5

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : BESSARA CT CODE : 19

LATITUDE : 787.800 LONGITUDE : 460.000 ALTITUDE : 615.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1959-1960	**	**	**	**	67.7	6.0	31.7	10.3	41.8	30.0	0.0	0.0	**
1960-1961	0.0	0.0	28.0	87.0	39.0	0.0	20.0	21.8	0.0	24.0	0.0	0.0	219.8
1961-1962	18.0	9.0	31.0	2.5	0.0	65.5	64.5	39.2	4.0	11.0	10.0	0.0	254.7
1962-1963	1.0	41.8	87.5	49.0	25.0	18.1	8.0	36.0	110.0	0.0	11.0	12.0	399.4
1963-1964	6.1	0.0	0.0	148.0	19.0	26.4	52.0	48.0	0.0	14.0	10.0	0.0	323.5
1964-1965	**	0.0	29.0	**	145.0	37.0	21.0	182.1	0.0	1.9	1.0	2.0	**
1965-1966	0.0	51.6	14.9	17.9	1.7	16.7	32.2	13.8	4.0	**	**	**	**
1966-1967	**	**	**	**	11.5	27.0	8.0	96.0	16.5	30.0	0.0	0.0	**
1967-1968	6.7	38.5	8.0	90.0	59.5	45.0	92.0	23.0	98.5	3.5	0.0	**	**
1968-1969	**	**	**	**	**	**	**	**	**	**	**	**	**
1969-1970	**	**	**	**	**	**	**	**	**	**	**	**	**
1970-1971	11.0	29.1	45.7	47.0	48.3	2.2	45.8	48.2	31.7	5.1	0.0	0.0	314.1
1971-1972	0.0	0.0	112.0	31.7	39.5	34.1	50.8	10.3	28.5	3.2	0.0	0.0	310.1
1972-1973	11.0	19.2	45.2	47.0	117.5	61.5	83.3	57.1	2.0	6.5	0.0	5.5	455.8
1973-1974	9.0	0.0	15.5	108.9	0.0	81.6	58.8	50.6	0.7	1.4	0.0	57.1	383.6
1974-1975	0.0	1.1	1.1	0.0	11.0	55.2	31.5	140.1	25.7	9.7	0.0	20.0	295.4
1975-1976	5.0	0.0	10.2	0.0	11.8	40.9	21.2	85.7	62.4	11.3	2.2	21.5	272.2
1976-1977	9.4	20.4	11.5	55.5	69.9	20.0	38.4	7.0	29.0	8.7	0.0	0.1	269.9
1977-1978	81.8	70.3	7.9	7.9	9.2	10.8	17.6	13.4	21.1	0.0	0.2	0.0	240.2
1978-1979	0.0	6.4	7.2	18.5	14.5	103.3	22.0	9.4	11.0	0.0	4.0	0.0	196.3
1979-1980	30.5	117.8	20.6	16.5	10.7	4.3	4.2	29.6	5.0	13.5	0.0	0.0	252.7
1980-1981	42.0	21.0	30.0	167.8	12.0	32.5	32.0	26.9	8.4	9.2	0.0	4.0	385.8
1981-1982	3.0	2.0	0.0	12.7	9.3	17.5	5.5	37.4	35.5	0.0	0.0	0.0	122.9
1982-1983	0.0	6.0	26.9	17.5	0.0	10.1	12.2	4.5	0.0	0.0	0.0	0.0	77.2
1983-1984	0.0	0.0	12.6	26.0	12.5	10.9	35.0	8.2	90.2	2.7	0.0	0.0	198.1
1984-1985	4.7	0.5	30.5	0.5	37.4	**	**	**	**	**	**	**	**
TOTAL	239.2	434.7	575.3	951.9	772.0	726.6	787.7	998.6	626.0	185.7	38.4	122.2	4971.7
NOMBRE	21	22	22	21	24	23	23	23	23	22	22	21	18
MOYENNES	11.4	19.8	26.1	45.3	32.2	31.6	34.2	43.4	27.2	8.4	1.7	5.8	276.2
MAXIMAM	81.8	117.8	112.0	167.8	145.0	103.3	92.0	182.1	110.0	30.0	11.0	57.1	455.8
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.5	0.0	0.0	0.0	0.0	77.2

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : OUJDA VILLE ONE CODE : 20

LATITUDE : 819.600 LONGITUDE : 459.700 ALTITUDE : 454.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1956-1957	**	**	**	**	**	**	**	**	**	9.9	0.9	0.0	**
1957-1958	**	**	60.2	50.1	99.6	8.7	2.8	**	**	16.4	0.0	0.6	**
1958-1959	9.7	49.5	36.9	16.9	1.8	42.3	24.0	0.0	59.2	0.8	2.7	0.0	243.8
1959-1960	17.1	14.7	10.6	66.3	74.7	12.8	31.4	14.4	41.3	86.7	0.1	2.2	372.3
1960-1961	0.0	0.5	18.8	48.2	43.4	10.3	11.4	35.7	8.1	25.8	1.3	0.0	203.5
1961-1962	**	**	**	**	1.7	98.5	61.2	47.8	16.6	35.9	0.0	0.9	**
1962-1963	**	**	**	**	**	**	**	**	**	**	**	**	**
1963-1964	44.5	0.3	13.5	178.6	19.1	10.0	88.5	65.5	1.0	16.2	1.5	0.0	438.7
1964-1965	17.4	0.0	0.0	105.2	**	**	**	**	**	**	**	**	**
1965-1966	2.3	68.8	12.8	33.8	3.1	0.8	29.7	9.6	10.2	12.1	0.8	0.0	184.0
1966-1967	7.9	145.0	31.3	0.7	19.9	14.6	9.9	73.9	7.2	76.1	0.0	1.0	387.5
1967-1968	1.4	15.8	72.9	107.3	19.2	26.8	101.0	50.3	172.9	2.4	0.0	5.0	575.0
1968-1969	0.5	0.0	21.4	45.2	28.1	70.0	24.2	47.9	23.4	42.3	6.5	0.0	309.5
1969-1970	5.5	123.0	46.6	28.7	35.0	0.0	33.7	34.2	0.0	8.9	**	**	**
TOTAL	106.3	417.6	325.0	681.0	345.6	294.8	417.8	379.3	339.9	333.5	13.8	9.7	2714.3
NOMBRE	10	10	11	11	11	11	11	10	10	12	11	11	8
MOYENNES	10.6	41.8	29.5	61.9	31.4	26.8	38.0	37.9	34.0	27.8	1.3	0.9	339.3
MAXIMAM	44.5	145.0	72.9	178.6	99.6	98.5	101.0	73.9	172.9	86.7	6.5	5.0	575.0
MINIMAM	0.0	0.0	0.0	0.7	1.7	0.0	2.8	0.0	0.0	0.8	0.0	0.0	184.0

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : NAIMA E.F. CODE : 21

LATITUDE : 791.200 LONGITUDE : 450.200 ALTITUDE : 660.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1954-1955	2.0	3.2	4.1	5.6	95.6	26.5	81.0	71.2	0.1	12.3	2.8	5.8	310.2
1955-1956	10.0	2.6	8.8	20.7	48.7	65.5	27.0	34.0	11.0	**	**	**	**
1956-1957	**	**	**	10.0	**	**	**	**	**	**	**	**	**
1957-1958	**	**	**	**	**	**	**	**	**	**	**	**	**
1958-1959	**	**	**	**	**	22.5	24.5	2.0	66.0	64.0	30.0	9.0	**
1959-1960	68.0	34.0	7.8	21.6	43.2	13.6	32.0	16.0	28.0	40.0	0.0	0.0	304.2
1960-1961	0.0	1.3	14.4	43.7	37.5	0.0	19.0	15.0	78.0	18.5	0.0	0.0	227.4
1961-1962	0.0	8.0	34.0	5.0	3.0	61.0	**	**	12.9	31.9	12.0	7.0	**
1962-1963	15.0	27.0	35.0	55.0	30.0	42.5	53.4	43.3	175.5	0.0	28.1	3.0	507.8
1963-1964	74.5	0.0	7.6	155.0	37.1	24.0	59.1	40.7	0.0	13.4	16.5	0.0	427.9
1964-1965	0.0	0.0	29.2	54.7	155.7	36.1	44.7	157.5	0.0	31.5	0.0	0.0	509.4
1965-1966	0.0	7.0	7.0	7.0	**	**	**	**	**	**	**	**	**
1966-1967	**	**	**	**	**	**	**	**	**	**	**	**	**
1967-1968	**	**	**	**	**	**	**	**	**	**	**	**	**
1968-1969	**	**	**	**	**	65.4	38.6	55.3	13.4	50.0	22.0	0.3	**
1969-1970	2.3	105.3	53.0	16.9	46.4	0.0	27.7	24.6	7.4	**	0.0	0.0	**
1970-1971	8.4	**	23.4	31.2	67.4	9.2	55.2	59.6	102.6	18.7	2.4	26.1	**
1971-1972	19.4	5.0	140.0	50.1	34.9	46.2	71.2	10.0	54.8	14.2	0.0	3.4	449.2
1972-1973	23.2	15.4	33.8	45.4	18.5	71.4	80.1	52.3	2.2	10.0	0.0	0.5	352.8
1973-1974	17.7	0.0	19.3	101.1	0.0	106.5	93.6	60.0	4.0	12.0	5.0	0.0	419.2
1974-1975	7.2	14.8	6.6	0.0	14.0	50.6	47.2	147.3	26.8	3.5	3.8	10.8	332.6
1975-1976	9.1	0.0	5.0	3.9	16.6	51.8	20.6	98.8	108.4	20.7	2.5	5.4	342.8
1976-1977	21.4	37.7	0.0	36.5	99.6	26.8	**	1.0	18.8	0.0	3.6	0.0	**
1977-1978	4.5	43.0	28.5	0.0	18.7	14.6	15.0	60.0	17.8	0.0	0.0	7.1	209.2
1978-1979	0.0	6.6	8.5	10.3	10.3	93.0	4.3	6.3	6.2	0.0	14.4	0.0	159.9
1979-1980	22.7	157.1	27.5	13.8	10.7	24.4	44.9	34.7	12.7	0.0	0.0	0.0	348.5
1980-1981	0.0	14.9	21.7	32.7	22.2	20.6	11.6	43.6	0.0	101.3	0.0	0.0	268.6
1981-1982	2.1	4.6	0.0	12.4	16.4	16.0	6.0	26.8	30.6	0.0	0.0	6.0	120.9
1982-1983	1.0	10.4	.29.9	20.3	0.0	16.8	20.7	5.0	7.7	0.0	0.0	0.0	111.8
1983-1984	0.0	0.0	15.0	13.0	10.0	15.2	35.9	2.1	62.5	0.0	0.0	0.0	153.7
1984-1985	0.0	0.0	18.9	1.6	47.1	0.0	19.3	14.3	31.3	0.0	0.0	0.0	132.5
1985-1986	3.2	14.0	7.3	41.9	**	**	**	**	**	**	**	**	**
TOTAL	311.7	511.9	586.3	809.4	883.6	920.2	932.6	1081.4	878.7	442.0	143.1	84.4	5688.6
NOMBRE	26	25	26	27	24	26	24	25	26	24	25	25	19
MOYENNES	12.0	20.5	22.5	30.0	36.8	35.4	38.9	43.3	33.8	18.4	5.7	3.4	299.4
MAXIMAM	74.5	157.1	140.0	155.0	155.7	106.5	93.6	157.5	175.5	101.3	30.0	26.1	509.4
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	4.3	1.0	0.0	0.0	0.0	0.0	111.8

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : EL AIOUN CODE : 22

LATITUDE : 765.800 LONGITUDE : 445.900 ALTITUDE : 610.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1935-1936	13.0	23.0	15.9	3.6	5.9	94.0	26.8	15.7	78.1	30.2	0.0	0.0	306.2
1936-1937	0.0	38.2	29.3	19.0	4.6	0.0	4.4	35.6	18.5	8.5	0.0	28.0	186.1
1937-1938	31.0	83.0	23.4	27.6	26.6	29.4	1.7	21.6	10.4	0.0	1.5	0.0	256.2
1938-1939	**	66.2	20.2	45.5	3.5	61.8	27.6	38.3	**	**	**	**	**
1939-1940	**	6.0	6.0	5.2	50.8	19.1	29.2	10.8	11.7	**	0.0	0.0	**
1940-1941	0.0	10.5	39.5	3.5	32.5	6.5	14.0	80.1	28.5	0.3	9.2	1.0	225.6
1941-1942	2.8	14.0	35.4	2.6	18.4	69.0	38.0	23.5	7.0	0.0	0.0	1.3	212.0
1942-1943	7.3	1.4	20.5	79.2	9.8	70.0	71.5	42.2	20.8	0.0	0.0	0.0	322.7
1943-1944	**	**	15.6	**	4.0	19.9	18.6	30.2	9.5	8.7	0.0	0.0	**
1944-1945	52.2	0.0	18.3	17.7	17.3	3.0	0.0	2.6	4.0	9.5	0.0	0.0	124.6
1945-1946	2.9	8.3	2.0	44.9	17.8	10.7	22.7	53.6	16.0	0.0	0.0	0.0	178.9
1946-1947	6.4	2.0	16.0	9.5	19.7	20.3	10.6	0.9	96.9	2.5	12.2	8.0	205.0
1947-1948	6.0	4.6	6.2	14.3	60.5	16.6	2.0	33.6	56.8	1.1	0.0	0.0	201.7
1948-1949	0.0	37.0	0.0	53.3	58.5	28.3	41.2	116.7	12.6	0.9	2.8	3.0	354.3
1949-1950	29.1	0.0	48.0	68.1	80.8	9.2	28.3	13.8	53.5	0.0	0.0	4.1	334.9
1950-1951	90.3	84.2	0.2	102.7	21.3	26.1	19.1	58.6	12.7	0.9	0.3	0.0	416.4
1951-1952	22.7	18.2	41.9	4.3	39.5	7.1	18.0	33.6	71.0	0.9	1.7	2.3	261.2
1952-1953	25.5	10.2	7.0	33.9	47.2	23.9	63.1	21.0	17.0	14.4	0.0	2.4	265.6
1953-1954	61.6	19.5	10.6	14.9	47.2	22.7	50.9	77.8	1.6	0.0	1.4	0.2	308.4
1954-1955	2.2	2.5	5.9	38.6	89.9	23.4	72.5	73.3	0.4	18.0	2.0	2.0	330.7
1955-1956	12.5	4.8	12.0	24.8	33.9	77.6	7.5	58.4	15.6	0.0	0.0	0.0	247.1
1956-1957	0.0	11.4	2.6	29.0	9.6	0.0	98.6	52.6	2.3	3.5	0.0	0.0	209.6
1957-1958	1.0	45.3	53.5	49.5	103.6	3.7	5.5	31.6	9.5	16.1	0.0	0.0	319.3
1958-1959	0.0	25.5	50.1	44.6	6.4	24.0	16.6	2.5	74.4	2.7	7.7	0.0	254.5
1959-1960	60.0	5.6	0.0	132.4	65.4	18.1	33.4	35.0	37.3	26.5	3.0	0.0	416.7
1960-1961	0.0	3.1	15.4	52.1	34.9	0.0	25.7	9.7	2.9	25.5	0.0	0.0	169.3
1961-1962	22.4	8.2	22.9	10.3	5.0	63.2	59.7	46.6	4.9	25.4	0.0	0.0	268.6
1962-1963	20.0	28.0	76.8	41.0	24.8	59.5	**	**	**	**	**	**	**
1963-1964	**	**	**	**	44.1	19.0	51.2	43.6	3.0	18.4	0.0	19.0	**
1964-1965	0.0	0.0	37.2	63.8	90.8	30.2	20.9	130.8	0.0	14.0	0.0	0.0	387.7
1965-1966	0.0	35.7	6.0	5.1	2.8	4.5	10.0	29.5	8.9	10.0	0.0	0.0	112.5
1966-1967	42.0	87.2	23.4	0.0	**	**	**	**	**	**	**	**	**
1967-1968	**	**	**	**	**	**	**	**	**	**	**	**	**
1968-1969	**	**	**	**	**	**	**	**	**	**	**	**	**
1969-1970	**	**	**	**	75.3	**	**	**	**	**	**	**	**
1970-1971	**	**	**	**	154.7	2.8	**	**	**	**	**	**	**
1971-1972	**	0.3	134.2	29.3	24.9	28.4	56.9	6.2	**	1.6	0.0	0.0	**
1972-1973	19.9	**	34.4	34.2	**	47.4	70.8	60.2	0.0	2.5	0.0	0.0	**
1973-1974	7.6	0.0	26.9	118.4	3.8	103.0	90.8	47.2	0.0	2.3	0.0	0.0	400.0
1974-1975	12.0	19.3	2.7	0.0	9.2	50.1	89.2	119.6	20.9	7.9	0.0	0.0	330.9
1975-1976	3.0	0.0	8.6	4.5	8.5	33.5	21.5	104.7	**	**	0.0	7.8	**
1976-1977	4.0	35.6	6.7	29.7	91.5	21.5	19.6	15.5	10.0	0.0	0.0	0.0	234.1
1977-1978	2.8	25.7	21.0	5.5	15.8	11.0	11.8	60.1	15.7	0.0	0.0	5.7	175.1
1978-1979	**	**	**	**	**	**	**	**	**	**	**	**	**
1979-1980	**	**	**	**	**	**	**	**	**	**	**	2.3	**
1980-1981	16.6	**	28.6	71.4	15.0	33.4	37.3	34.6	4.1	107.7	0.0	0.9	**
1981-1982	4.0	**	0.0	5.5	23.6	27.7	8.2	59.1	31.8	9.2	3.0	6.6	**
1982-1983	2.5	10.4	34.5	24.6	0.0	7.5	22.0	0.0	8.8	**	2.1	0.0	**
1983-1984	0.0	0.0	14.9	15.5	12.2	10.4	**	**	**	**	**	**	**
TOTAL	583.3	774.9	974.3	1379.6	1511.6	1237.5	1317.4	1731.0	777.1	369.2	46.9	94.6	8015.9
NOMBRE	38	38	42	41	43	43	40	40	37	36	39	40	30
MOYENNES	15.3	20.4	23.2	33.6	35.2	28.8	32.9	43.3	21.0	10.3	1.2	2.4	267.2
MAXIMAM	90.3	87.2	134.2	132.4	154.7	103.0	98.6	130.8	96.9	107.7	12.2	28.0	416.7
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.5

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : SIDI MOUSSA CODE : 23

LATITUDE : 806.200 LONGITUDE : 445.300 ALTITUDE : 700.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1956-1957	**	107.0	6.3	19.2	12.9	**	105.6	55.5	1.0	9.5	1.4	**	**
1957-1958	6.5	58.5	12.5	41.5	11.7	**	1.5	42.5	25.5	25.0	**	**	**
1958-1959	16.5	42.0	46.5	24.6	3.9	55.5	26.3	**	56.7	**	7.4	3.5	**
1959-1960	65.6	16.2	15.0	71.0	80.7	21.7	34.3	11.3	46.1	79.8	14.5	**	**
1960-1961	**	1.5	12.1	58.8	48.6	**	28.1	23.5	14.3	22.0	**	**	**
1961-1962	12.0	18.9	56.2	6.6	1.0	97.9	49.6	68.8	21.6	35.9	**	**	**
1962-1963	**	11.7	23.3	42.5	69.9	0.1	12.6	4.8	11.5	17.5	**	0.3	**
1963-1964	6.3	11.9	20.3	7.4	11.1	90.0	37.6	50.1	35.1	38.7	**	**	**
1964-1965	12.9	6.0	6.1	35.9	23.3	90.0	48.4	20.8	23.0	84.0	**	**	**
1965-1966	2.5	69.0	14.7	38.5	6.3	37.7	11.5	**	85.4	**	0.5	1.7	**
1966-1967	7.0	145.0	30.0	0.7	18.0	13.6	9.9	72.0	14.2	75.1	**	1.0	**
1967-1968	8.0	118.2	29.5	**	13.6	6.9	**	72.8	13.5	38.5	9.4	**	**
1968-1969	**	44.6	65.4	**	**	18.5	50.8	54.0	52.2	**	**	**	**
1969-1970	**	**	33.5	28.1	25.4	24.0	**	**	**	29.0	7.0	**	**
1970-1971	**	142.5	22.9	31.0	59.7	**	36.4	23.8	11.2	3.0	**	**	**
1971-1972	5.0	5.4	11.0	24.5	65.1	10.3	28.6	71.5	58.3	**	**	17.0	**
1972-1973	17.2	1.6	99.5	39.1	21.0	23.9	38.0	3.2	40.8	4.4	**	**	**
1973-1974	19.7	**	22.0	100.3	**	109.2	81.1	50.0	1.0	52.0	**	**	**
1974-1975	7.0	12.3	6.1	**	7.3	65.4	58.2	188.6	23.3	6.5	**	**	**
1975-1976	**	**	18.1	5.7	9.3	39.2	2.2	84.9	86.4	10.8	**	30.4	**
1976-1977	5.0	28.0	32.0	16.4	77.4	32.4	38.0	3.1	22.5	5.6	**	**	**
1977-1978	3.1	40.9	85.5	6.5	14.1	15.3	12.5	44.9	17.8	**	**	0.4	**
1978-1979	**	12.6	10.8	6.5	21.1	66.9	26.0	16.8	10.5	**	2.0	**	**
1979-1980	31.4	125.9	36.3	22.4	9.1	36.0	13.6	10.0	11.4	**	**	**	**
1980-1981	14.8	16.5	21.5	187.9	26.4	37.7	47.3	32.0	1.0	64.3	**	2.1	**
1981-1982	1.7	**	**	13.8	17.5	25.2	8.0	37.4	70.2	0.6	**	13.7	**
TOTAL	242.2	1036.2	737.1	828.9	654.4	917.4	806.1	1042.3	754.5	602.2	42.2	70.1	**
NOMBRE	18	22	25	23	24	22	24	23	25	19	7	9	0
MOYENNES	13.5	47.1	29.5	36.0	27.3	41.7	33.6	45.3	30.2	31.7	6.0	7.8	**
MAXIMAM	65.6	145.0	99.5	187.9	80.7	109.2	105.6	188.6	86.4	84.0	14.5	30.4	0.
MINIMAM	1.7	1.5	6.1	0.7	1.0	0.1	1.5	3.1	1.0	0.6	0.5	0.3	**

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : MELK EL OUIDANE CODE : 24

LATITUDE : 747.400 LONGITUDE : 442.000 ALTITUDE : 430.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1954-1955	**	**	0.0	15.0	33.0	12.0	76.0	64.5	1.4	17.0	0.0	0.0	**
1955-1956	9.1	1.2	10.8	6.5	13.4	78.5	0.0	47.2	17.0	0.0	0.0	11.0	194.7
1956-1957	1.5	7.1	0.0	8.7	5.2	0.0	48.2	31.9	0.0	0.0	0.0	0.0	102.6
1957-1958	0.0	18.3	33.3	18.4	58.6	0.0	0.0	21.0	25.5	13.5	0.0	0.0	188.6
1958-1959	3.0	13.0	28.6	7.2	2.4	16.0	16.0	4.0	52.0	0.0	16.3	1.0	159.5
1959-1960	2.3	12.0	15.0	14.0	49.0	20.0	16.0	16.0	28.0	66.0	0.0	0.0	238.3
1960-1961	**	13.0	34.0	29.0	43.0	2.0	13.0	6.0	30.0	33.0	0.0	**	**
1961-1962	**	**	**	**	**	**	**	**	**	**	**	**	**
1962-1963	**	**	**	**	**	**	**	**	**	**	**	**	**
1963-1964	**	**	3.6	152.8	24.4	9.7	10.4	4.0	0.0	12.6	0.0	0.0	**
1964-1965	0.0	0.0	16.2	45.0	125.9	39.3	25.7	92.6	0.0	0.0	0.0	2.5	347.2
1965-1966	0.0	33.5	32.0	0.0	0.0	4.0	7.0	10.2	9.3	0.0	0.0	0.0	96.0
1966-1967	7.2	76.0	68.0	0.0	14.0	6.0	11.0	72.0	6.0	22.0	0.0	0.0	282.2
1967-1968	0.0	22.6	27.2	58.1	4.6	34.6	103.2	8.6	38.5	2.0	0.0	0.0	299.4
1968-1969	0.0	0.0	8.8	9.7	7.6	47.3	31.7	32.5	6.4	45.4	12.0	4.0	205.4
1969-1970	0.0	97.0	49.0	4.8	22.9	0.0	19.7	4.2	2.5	0.0	0.0	0.0	200.1
1970-1971	6.6	18.7	0.0	28.4	43.0	0.0	23.6	50.8	39.4	19.9	0.0	4.8	235.2
1971-1972	13.0	0.0	12.0	2.6	6.0	0.0	35.6	0.0	6.6	0.8	0.0	0.0	76.6
1972-1973	40.7	50.1	46.0	2.2	6.7	28.8	32.8	45.8	0.0	18.1	0.0	0.0	271.2
1973-1974	3.8	1.2	12.0	28.5	0.0	20.0	11.9	42.0	0.0	5.2	1.2	0.0	125.8
1974-1975	0.0	8.4	1.2	0.0	2.7	18.0	25.9	95.4	0.0	**	0.0	11.0	**
1975-1976	1.7	0.0	3.0	0.0	0.8	28.0	15.2	71.3	89.3	8.8	24.9	9.9	252.9
1976-1977	1.8	24.0	0.5	9.1	60.3	13.8	13.5	2.3	0.0	0.0	0.0	0.5	125.8
1977-1978	1.1	44.3	11.8	3.7	11.9	3.2	0.0	44.4	8.5	0.0	0.0	33.6	162.5
1978-1979	1.4	2.2	0.2	3.0	10.4	23.3	0.3	9.4	10.4	0.3	4.2	0.2	65.3
1979-1980	14.2	76.5	2.6	0.8	0.0	14.9	12.1	5.3	8.5	0.8	0.0	2.9	138.6
1980-1981	18.3	10.3	22.1	23.2	5.0	30.5	11.9	44.0	0.4	21.2	0.0	0.0	186.9
1981-1982	13.2	3.2	0.0	2.2	11.2	10.7	8.1	65.3	31.2	14.8	0.0	15.5	175.4
1982-1983	4.6	13.3	3.7	13.1	0.0	9.0	6.6	0.0	7.5	0.0	0.0	1.3	59.1
1983-1984	0.0	0.0	19.2	7.3	14.4	7.4	22.0	38.2	42.2	0.2	0.0	0.0	150.9
1984-1985	0.0	0.9	17.6	0.0	14.9	7.9	13.3	18.5	32.0	0.0	0.0	0.0	105.1
1985-1986	5.6	**	17.3	42.2	32.0	**	**	**	**	**	**	**	**
TOTAL	149.1	546.8	495.7	535.5	623.3	484.9	610.7	947.4	492.6	301.6	58.6	98.2	4445.3
NOMBRE	27	27	30	30	30	29	29	29	29	28	29	28	25
MOYENNES	5.5	20.3	16.5	17.8	20.8	16.7	21.1	32.7	17.0	10.8	2.0	3.5	177.8
MAXIMAM	40.7	97.0	68.0	152.8	125.9	78.5	103.2	95.4	89.3	66.0	24.9	33.6	347.2
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : GUENFOUDA CODE : 25

LATITUDE : 806.750 LONGITUDE : 439.600 ALTITUDE : 700.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1966-1967	**	**	**	**	21.6	23.1	6.6	82.6	21.5	47.3	0.0	0.0	**
1967-1968	3.0	19.3	73.8	102.8	6.1	23.6	109.3	24.6	165.4	4.0	1.1	6.5	539.5
1968-1969	0.9	0.0	26.4	60.7	37.8	24.3	30.7	34.4	30.4	56.3	8.8	0.2	310.9
1969-1970	1.4	140.5	34.3	29.7	37.2	0.0	29.2	25.5	15.2	0.0	0.0	0.6	313.6
1970-1971	2.9	10.7	7.6	22.2	61.3	1.2	33.7	72.5	59.5	20.7	4.2	8.4	304.9
1971-1972	18.9	9.9	91.6	33.7	50.3	31.1	67.6	6.5	28.4	8.3	6.7	1.5	354.5
1972-1973	33.0	39.8	21.3	38.1	15.9	82.5	61.8	65.2	0.8	10.2	16.3	0.0	384.9
1973-1974	24.7	0.4	32.8	113.8	0.5	115.0	96.3	58.6	3.7	8.5	4.2	0.0	458.5
1974-1975	3.9	10.7	7.2	0.0	13.8	65.5	56.1	197.0	23.0	8.7	0.5	14.5	400.9
1975-1976	0.0	0.0	23.6	12.1	21.3	34.7	28.2	97.9	77.3	17.3	3.9	25.5	341.8
1976-1977	3.5	15.2	2.2	42.7	64.8	27.7	21.0	8.5	28.0	6.3	4.0	0.0	223.9
1977-1978	1.5	43.4	112.4	5.5	25.1	17.1	15.7	33.7	35.1	0.0	0.0	10.0	299.5
1978-1979	0.0	16.2	7.1	8.9	12.1	92.9	7.8	22.5	24.5	4.2	1.9	7.9	206.0
1979-1980	25.4	128.9	44.0	15.5	8.9	57.3	44.2	32.4	16.6	8.5	0.0	0.9	382.6
1980-1981	2.5	15.3	15.3	105.7	0.0	33.3	47.0	24.6	2.5	53.0	0.0	0.0	299.2
1981-1982	8.3	0.0	0.0	16.5	8.4	25.3	6.9	49.5	59.8	0.0	0.0	10.2	184.9
1982-1983	4.3	27.0	25.1	17.0	0.0	3.8	18.1	1.3	4.2	0.0	0.0	0.0	100.8
1983-1984	17.8	1.0	16.9	18.5	4.4	22.2	39.8	11.7	75.3	3.7	1.3	0.0	212.6
1984-1985	11.9	1.0	21.0	9.8	37.0	4.7	18.2	12.0	36.9	0.0	0.0	7.5	160.0
1985-1986	15.3	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	179.2	479.3	562.6	653.2	426.5	685.3	738.2	861.0	708.1	257.0	52.9	93.7	5479.0
NOMBRE	19	18	18	18	19	19	19	19	19	19	19	19	18
MOYENNES	9.4	26.6	31.3	36.3	22.4	36.1	38.9	45.3	37.3	13.5	2.8	4.9	304.4
MAXIMAM	33.0	140.5	112.4	113.8	64.8	115.0	109.3	197.0	165.4	56.3	16.3	25.5	539.5
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	6.6	1.3	0.8	0.0	0.0	0.0	100.8

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : TAOURIRT E.F. CODE : 26

LATITUDE : 732.000 LONGITUDE : 425.000 ALTITUDE : 390.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1965-1966	**	**	**	**	0.0	3.5	**	0.0	7.0	0.0	**	**	**
1966-1967	**	**	**	**	**	**	**	**	**	**	**	**	**
1967-1968	**	**	**	**	**	**	**	**	82.0	5.0	0.0	8.0	**
1968-1969	0.0	0.0	23.0	15.0	15.5	48.5	39.5	78.5	11.5	44.5	12.5	0.0	288.5
1969-1970	0.0	73.5	35.0	10.0	29.0	2.0	24.0	15.0	5.0	0.3	0.0	0.0	193.8
1970-1971	5.1	23.0	3.0	20.0	67.5	0.0	32.5	57.0	76.0	15.0	3.0	2.5	304.6
1971-1972	22.5	0.5	44.5	17.0	13.5	5.5	**	32.6	23.0	0.0	0.0	0.0	**
1972-1973	46.0	67.5	103.0	20.5	12.0	42.0	132.5	110.5	0.0	0.0	0.0	0.0	534.0
1973-1974	23.6	0.0	36.6	180.2	1.5	33.8	51.2	35.9	0.0	17.2	0.0	0.0	380.0
1974-1975	51.0	6.7	7.5	0.0	15.5	59.7	72.1	**	12.0	13.0	0.0	4.0	**
1975-1976	1.5	0.0	2.0	1.2	0.0	21.8	22.3	91.6	83.0	4.0	1.3	4.6	233.3
1976-1977	7.4	16.5	4.8	13.7	46.6	22.5	9.9	5.4	2.6	0.0	1.3	0.0	130.7
1977-1978	**	**	**	**	**	**	**	**	**	**	**	**	**
1978-1979	0.0	5.4	1.1	6.9	8.0	25.2	3.5	6.9	11.8	0.0	4.9	0.0	73.7
1979-1980	56.1	137.9	3.7	9.2	5.1	46.2	36.5	19.1	4.4	2.2	0.0	0.0	320.4
1980-1981	49.9	19.2	53.8	68.2	5.2	69.0	7.2	17.0	24.7	111.1	0.0	0.0	425.3
1981-1982	0.0	**	0.0	5.4	41.7	11.5	14.4	108.0	48.4	18.7	25.0	39.8	**
1982-1983	0.0	12.8	25.7	46.6	0.0	16.7	15.5	0.0	2.0	0.0	0.0	0.0	119.3
1983-1984	2.6	0.0	37.9	14.2	20.7	24.0	**	**	**	**	**	**	**
TOTAL	265.7	363.0	381.6	428.1	281.8	431.9	461.1	577.5	393.4	231.0	48.0	58.9	3003.6
NOMBRE	15	14	15	15	16	16	13	14	16	16	15	15	11
MOYENNES	17.7	25.9	25.4	28.5	17.6	27.0	35.5	41.2	24.6	14.4	3.2	3.9	273.1
MAXIMAM	56.1	137.9	103.0	180.2	67.5	69.0	132.5	110.5	83.0	111.1	25.0	39.8	534.0
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	73.7

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : EL AOUINET E.F. CODE : 27

LATITUDE : 709.400 LONGITUDE : 420.000 ALTITUDE : 1160.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1949-1950	**	**	**	135.7	123.4	11.4	81.8	68.4	101.1	0.0	**	48.4	**
1950-1951	82.3	62.4	0.0	194.8	37.1	33.4	24.8	57.2	18.1	0.0	**	0.0	**
1951-1952	16.2	68.8	92.2	22.3	48.1	11.4	16.0	85.0	103.5	0.0	10.6	12.3	486.4
1952-1953	22.9	18.7	15.1	22.1	90.0	36.7	80.5	14.8	17.4	11.1	1.0	7.9	338.2
1953-1954	40.5	24.9	29.5	14.7	84.6	55.3	122.5	171.0	13.5	1.0	0.0	3.0	560.5
1954-1955	0.0	14.5	7.0	113.0	202.0	**	89.3	39.0	9.0	24.4	2.0	6.3	**
1955-1956	16.4	10.7	11.8	37.5	78.5	91.6	20.9	89.7	37.2	3.0	0.0	5.1	402.4
1956-1957	5.3	30.8	27.6	30.8	30.4	0.0	125.2	84.6	21.5	3.1	4.7	0.0	364.0
1957-1958	13.0	75.4	38.7	40.5	100.0	17.5	12.0	33.0	13.8	20.0	0.0	0.0	363.9
1958-1959	23.0	51.0	66.5	50.0	7.0	58.3	19.5	9.0	42.0	7.3	9.0	1.5	344.1
1959-1960	23.5	18.5	1.1	86.2	124.5	17.2	62.1	21.0	69.5	75.5	0.0	13.0	512.1
1960-1961	0.0	0.0	11.0	69.0	34.5	**	40.0	32.0	14.0	27.0	5.0	1.0	**
1961-1962	3.0	29.5	69.6	11.7	0.8	152.0	71.6	59.0	9.2	38.5	0.0	0.0	444.9
1962-1963	12.0	38.1	72.0	38.0	41.0	56.4	100.8	57.9	113.7	17.5	47.3	0.0	594.7
1963-1964	24.3	0.0	**	34.8	30.0	18.2	119.7	66.0	0.0	**	15.6	**	**
1964-1965	**	10.1	61.8	111.1	81.1	51.2	29.2	223.3	5.0	0.0	0.0	2.8	**
1965-1966	5.7	37.8	16.6	24.1	10.7	5.2	**	**	35.2	22.1	3.5	**	**
1966-1967	2.5	96.7	0.0	**	22.6	37.9	0.0	79.7	29.0	32.8	0.0	0.0	**
1967-1968	0.0	15.0	98.1	30.1	4.0	58.2	**	**	182.7	4.8	1.7	22.5	**
1968-1969	0.0	0.0	52.5	11.1	35.0	93.0	38.9	12.7	5.5	20.0	30.2	0.0	298.9
1969-1970	0.0	61.5	41.7	43.2	75.3	0.0	55.8	17.5	16.9	0.0	0.0	4.5	316.4
1970-1971	0.0	5.0	19.0	47.5	154.7	2.8	56.9	79.1	53.8	0.0	0.0	0.0	418.8
1971-1972	0.0	0.3	122.1	38.4	49.1	18.3	93.8	**	31.4	8.9	0.0	0.0	**
1972-1973	35.4	55.5	36.8	**	22.5	119.2	73.7	50.7	0.9	5.5	9.5	8.5	**
1973-1974	0.0	7.4	25.5	126.0	3.5	107.5	145.5	76.0	5.0	16.3	2.0	0.0	514.7
1974-1975	15.0	16.4	16.4	0.0	13.5	98.4	82.4	188.5	38.5	18.0	1.0	12.2	500.3
1975-1976	0.0	3.1	29.7	10.0	14.0	65.4	31.4	122.4	129.9	17.0	8.5	26.0	457.4
1976-1977	6.0	83.0	0.0	60.5	109.3	46.5	34.5	13.0	12.0	12.0	0.0	19.5	396.3
1977-1978	7.5	43.0	67.0	15.7	47.5	17.0	12.0	60.5	22.8	0.0	0.0	2.3	295.3
1978-1979	0.0	**	18.5	6.5	**	**	6.5	12.5	10.2	**	0.0	4.2	**
1979-1980	23.0	129.3	132.9	**	5.0	57.5	57.7	27.7	17.5	0.5	0.0	0.0	**
1980-1981	30.3	6.5	20.5	154.5	**	47.5	59.5	26.2	4.5	50.0	0.0	0.0	**
1981-1982	12.5	4.0	0.0	19.7	22.6	**	6.5	33.0	42.5	12.0	10.5	22.0	**
1982-1983	18.5	17.0	47.0	63.0	0.0	3.5	26.0	0.5	11.5	1.0	1.5	0.0	189.5
1983-1984	3.5	3.0	22.5	27.0	10.5	34.0	42.5	15.0	85.0	7.5	0.0	0.0	250.5
TOTAL	442.3	1037.9	1270.7	1689.5	1712.8	1422.5	1839.5	1925.9	1323.3	456.8	163.6	223.0	8049.3
NOMBRE	33	33	33	32	33	31	33	32	35	33	33	33	20
MOYENNES	13.4	31.5	38.5	52.8	51.9	45.9	55.7	60.2	37.8	13.8	5.0	6.8	402.5
MAXIMAM	82.3	129.3	132.9	194.8	202.0	152.0	145.5	223.3	182.7	75.5	47.3	48.4	594.7
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	189.5

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : DAR EL CAID GUERCIF CODE : 28

LATITUDE : 691.300 LONGITUDE : 406.600 ALTITUDE : 350.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1956-1957	**	**	**	**	**	**	43.5	33.1	**	0.0	0.0	0.0	**
1957-1958	0.0	**	6.0	29.0	59.0	0.0	**	52.0	14.0	11.0	0.0	0.0	**
1958-1959	**	19.0	30.0	20.0	**	25.0	38.0	0.0	39.9	0.0	0.0	0.0	**
1959-1960	8.1	7.0	0.0	0.0	47.0	28.0	47.0	28.0	45.0	40.0	0.0	0.0	250.1
1960-1961	0.0	13.5	18.0	18.0	33.0	2.0	10.0	31.0	26.0	56.0	0.0	0.0	207.5
1961-1962	0.0	8.0	18.0	4.0	0.0	17.0	17.0	62.0	43.0	47.0	0.0	0.0	216.0
1962-1963	8.0	36.2	29.0	10.8	24.0	6.1	24.8	68.6	186.7	0.0	39.0	6.2	439.4
1963-1964	11.0	0.0	11.2	85.5	18.3	2.3	19.0	16.2	0.0	15.2	0.0	3.2	181.9
1964-1965	0.0	0.0	20.3	22.8	157.8	24.0	23.4	56.3	0.0	18.0	0.0	0.0	322.6
1965-1966	3.0	11.0	17.0	0.0	0.0	3.7	10.0	5.0	12.7	15.0	0.0	0.0	77.4
1966-1967	4.7	54.0	18.0	0.0	0.0	5.1	0.0	56.5	10.6	25.8	0.0	0.0	174.7
1967-1968	1.0	25.7	24.8	62.1	21.3	29.6	152.0	9.8	63.3	1.7	0.0	0.0	391.3
1968-1969	0.0	0.0	27.0	5.4	14.6	51.8	23.6	33.1	56.9	45.0	16.2	**	**
1969-1970	0.0	68.3	68.6	15.0	**	**	31.7	1.2	0.8	0.6	0.0	0.0	**
1970-1971	3.3	27.3	3.3	29.2	34.5	0.0	22.1	57.9	52.4	12.6	10.4	4.4	257.4
1971-1972	13.8	13.6	15.2	15.5	45.5	9.3	29.5	7.8	1.4	0.8	0.0	0.0	152.4
1972-1973	12.1	41.8	22.8	0.3	**	21.1	22.7	65.2	0.0	0.4	0.0	0.0	**
1973-1974	6.7	1.9	24.2	43.5	0.0	21.6	21.1	15.5	0.0	12.4	0.0	0.0	146.9
1974-1975	0.0	18.7	1.4	0.0	0.2	12.6	11.8	89.4	6.5	5.3	0.0	10.9	156.8
1975-1976	1.1	0.0	1.7	2.7	3.4	14.5	17.8	92.0	94.9	2.6	**	2.1	**
1976-1977	3.0	21.0	6.3	18.6	20.7	20.0	32.4	0.5	4.2	0.0	**	0.4	**
1977-1978	0.2	30.1	11.4	4.6	5.9	16.1	0.9	29.7	4.0	0.0	0.0	8.9	111.8
1978-1979	0.0	2.3	0.0	9.1	4.6	35.7	0.0	0.0	12.1	2.2	1.6	0.0	67.6
1979-1980	14.3	58.2	0.0	12.6	2.6	**	12.5	2.8	13.8	1.2	0.0	0.0	**
1980-1981	25.8	2.3	16.0	10.8	2.7	34.1	10.1	21.7	1.2	24.8	0.0	4.5	154.0
1981-1982	9.7	0.7	0.0	0.5	20.6	3.8	10.6	89.9	26.5	2.2	0.0	4.3	168.8
1982-1983	0.3	4.5	12.1	0.0	0.0	11.0	18.5	0.0	10.3	0.0	1.3	0.2	58.2
1983-1984	4.0	2.1	20.3	6.7	6.8	0.0	17.9	15.0	31.5	4.6	0.0	0.0	108.9
1984-1985	0.0	0.0	13.5	0.4	33.5	11.1	11.8	25.3	43.3	0.0	**	**	**
TOTAL	130.1	467.2	436.1	427.1	556.0	405.5	679.7	965.5	801.0	344.4	68.5	45.1	3643.7
NOMBRE	27	27	28	28	25	26	28	29	28	29	26	27	19
MOYENNES	4.8	17.3	15.6	15.3	22.2	15.6	24.3	33.3	28.6	11.9	2.6	1.7	191.8
MAXIMAM	25.8	68.3	68.6	85.5	157.8	51.8	152.0	92.0	186.7	56.0	39.0	10.9	439.4
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : EL RHORRES (LAGHRASSE) CODE : 29

LATITUDE : 775.500 LONGITUDE : 403.700 ALTITUDE : 640.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1975-1976	**	**	**	**	**	**	**	63.0	71.1	4.5	**	**	**
1976-1977	25.2	43.0	5.4	25.5	74.1	24.4	13.8	0.5	12.3	1.7	0.0	0.0	225.9
1977-1978	31.3	**	14.0	1.3	16.2	9.3	11.7	30.1	5.4	**	**	**	**
1978-1979	0.0	21.2	0.0	4.1	0.0	35.2	8.3	0.0	16.4	0.0	0.0	1.3	86.5
1979-1980	14.5	72.1	35.8	10.3	13.8	30.5	77.6	**	4.8	0.0	0.0	0.0	**
1980-1981	24.2	9.9	8.1	74.8	1.4	46.0	18.3	6.7	2.4	29.7	0.0	0.0	221.5
1981-1982	0.0	0.0	0.0	6.2	21.9	29.5	29.3	32.9	37.5	0.0	0.0	27.8	185.1
1982-1983	0.0	6.5	57.0	25.1	0.0	18.1	5.0	0.0	20.3	0.0	0.0	0.0	132.0
1983-1984	0.0	6.7	14.4	18.4	**	26.4	**	**	**	**	**	**	**
TOTAL	95.2	159.4	134.7	165.7	127.4	219.4	164.0	133.2	170.2	35.9	0.0	29.1	851.0
NOMBRE	8	7	8	8	7	8	7	7	8	7	6	6	5
MOYENNES	11.9	22.8	16.8	20.7	18.2	27.4	23.4	19.0	21.3	5.1	0.0	4.8	170.2
MAXIMAM	31.3	72.1	57.0	74.8	74.1	46.0	77.6	63.0	71.1	29.7	0.0	27.8	225.9
MINIMAM	0.0	0.0	0.0	1.3	0.0	9.3	5.0	0.0	2.4	0.0	0.0	0.0	86.5

** --- NON-MATERIAUX

RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1969-1970	0.0	24.5	50.9	30.5	33.1	1.1	22.8	6.4	5.2	0.4	0.0	6.0	180.9
1970-1971	33.3	16.2	17.9	6.6	51.0	0.0	25.9	100.7	43.9	3.3	4.9	8.1	311.8
1971-1972	14.2	3.5	43.0	19.7	29.2	6.7	34.8	16.6	33.6	6.9	0.0	0.0	208.2
1972-1973	11.1	31.9	24.1	8.1	9.4	55.5	20.1	56.2	2.3	11.3	0.3	2.1	232.4
1973-1974	1.0	0.0	24.1	33.0	5.0	13.4	49.2	38.6	1.4	12.0	3.4	2.7	183.8
1974-1975	7.1	8.5	8.9	0.0	4.6	22.8	30.6	170.3	26.4	20.9	5.9	8.2	314.2
1975-1976	0.0	5.2	8.3	8.8	14.8	19.8	12.9	86.2	63.9	12.0	1.8	20.8	254.5
1976-1977	10.1	22.1	2.7	32.2	63.7	15.9	6.7	27.1	55.6	10.3	0.8	6.6	253.8
1977-1978	10.9	35.8	38.8	3.7	11.2	19.8	3.9	26.4	10.8	5.8	0.0	6.9	174.0
1978-1979	0.0	18.0	0.0	5.0	17.8	37.2	10.2	6.8	20.4	0.0	0.0	0.0	115.4
1979-1980	89.7	111.1	10.2	5.3	6.7	13.2	23.9	17.2	10.5	0.0	0.0	1.5	289.3
1980-1981	13.5	2.6	22.0	51.8	1.6	27.8	17.6	15.8	6.3	20.2	1.4	4.7	185.3
1981-1982	2.8	5.8	0.0	1.1	6.7	20.2	5.1	20.6	17.2	16.7	1.7	1.0	98.9
1982-1983	5.7	37.4	25.5	12.5	0.0	8.8	7.7	7.6	7.3	3.0	2.3	1.0	118.8
1983-1984	0.7	1.0	3.8	9.0	12.1	8.4	36.6	7.0	46.7	2.0	0.0	0.0	127.3
1984-1985	8.5	0.5	35.2	0.3	23.0	10.9	16.3	16.6	21.5	0.0	16.5	0.0	149.3
1985-1986	11.8	46.6	30.4	20.1	10.5	**	**	**	**	**	**	**	**
TOTAL	220.4	370.7	345.8	247.7	300.4	281.5	324.3	620.1	373.0	124.8	39.0	69.6	3197.9
NOMBRE	17	17	17	17	17	16	16	16	16	16	16	16	16
MOYENNES	13.0	21.8	20.3	14.6	17.7	17.6	20.3	38.8	23.3	7.8	2.4	4.3	199.9
MAXIMAM	89.7	111.1	50.9	51.8	63.7	55.5	49.2	170.3	63.9	20.9	16.5	20.8	314.2
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.0	3.9	6.4	1.4	0.0	0.0	0.0	98.9

** --- NON-MATERIAUX

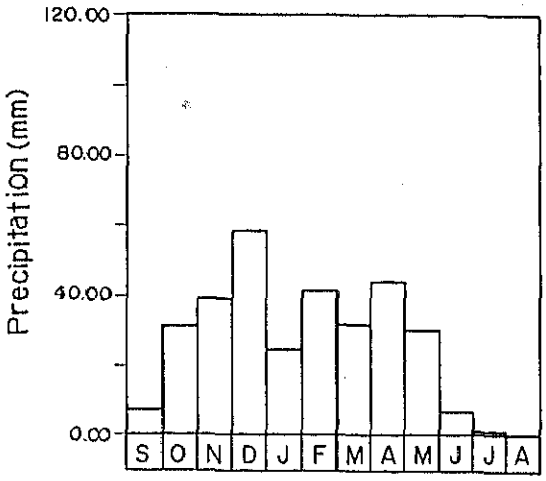
RELEVE DE : PRECIPITAIONS MENSUELLES ET ANNUELLES (MM)

STATION : AIN EL KEBIRA CODE : 31

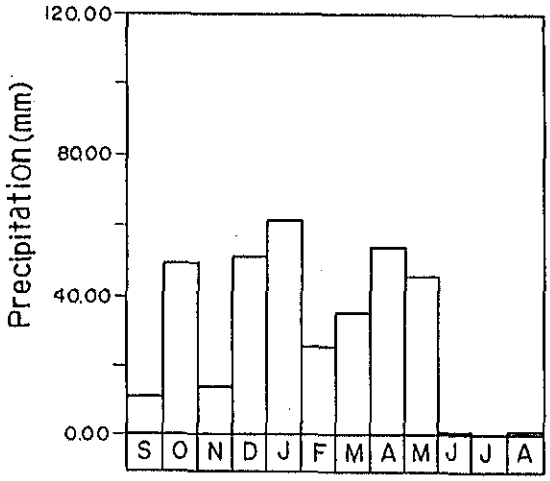
LATITUDE : 718.200 LONGITUDE : 376.700 ALTITUDE : 450.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1916-1917	**	**	**	**	120.0	108.0	70.8	67.9	87.9	69.8	0.0	5.0	**
1917-1918	2.0	20.8	66.0	45.0	35.7	1.2	60.0	59.0	33.0	27.0	0.0	26.0	375.7
1918-1919	14.0	44.0	65.0	33.0	50.0	30.0	29.0	**	**	**	**	**	**
1919-1920	**	**	**	**	**	**	**	**	**	**	**	**	**
1920-1921	**	**	**	**	**	**	**	**	**	**	**	**	**
1921-1922	**	**	**	**	66.3	**	**	**	**	**	**	**	**
1922-1923	**	**	**	**	**	**	**	**	**	**	**	**	**
1923-1924	**	**	**	**	**	**	**	**	**	**	**	**	**
1924-1925	**	**	**	**	**	**	**	**	**	**	**	**	**
1925-1926	**	**	**	**	**	**	**	**	**	**	**	**	**
1926-1927	**	**	**	**	**	**	**	**	**	**	**	**	**
1927-1928	**	**	**	**	**	**	**	**	**	**	**	**	**
1928-1929	**	**	**	**	**	**	**	**	**	**	**	**	**
1929-1930	**	**	**	**	**	**	**	**	**	**	**	**	**
1930-1931	**	**	**	**	**	**	**	**	**	**	**	**	**
1931-1932	**	**	**	**	**	**	**	**	**	**	**	**	**
1932-1933	**	**	**	**	**	**	**	**	**	**	**	**	**
1933-1934	**	**	**	**	**	**	**	**	**	**	**	**	**
1934-1935	**	**	12.5	18.9	35.8	25.9	17.9	12.7	85.4	4.0	4.6	1.2	**
1935-1936	18.2	78.9	21.5	4.4	38.3	88.7	47.1	30.6	115.2	15.1	13.1	7.1	478.2
1936-1937	5.9	63.7	55.8	29.8	31.4	5.1	17.4	45.0	34.2	20.5	0.0	25.8	334.6
1937-1938	68.8	94.1	22.0	48.6	52.0	35.4	0.0	117.0	60.4	0.0	18.8	0.0	517.1
1938-1939	45.6	41.6	89.1	77.0	3.3	112.1	12.4	39.1	35.5	37.4	6.3	12.3	511.7
1939-1940	**	**	**	33.7	53.3	63.6	19.6	16.8	24.6	39.7	0.0	4.6	**
1940-1941	20.9	42.8	89.8	45.0	68.7	35.1	99.7	114.9	20.9	17.0	10.6	11.2	576.6
1941-1942	74.5	26.4	83.2	10.4	77.1	100.1	34.2	39.5	21.7	0.0	0.0	25.8	492.9
1942-1943	14.9	42.5	52.1	77.6	8.4	133.2	97.1	94.8	67.5	0.3	2.5	1.8	592.7
1943-1944	2.1	49.9	20.5	95.4	0.0	**	25.8	10.8	16.2	57.1	0.0	0.0	**
1944-1945	44.9	12.0	24.8	22.4	34.3	0.6	6.4	0.9	4.3	23.1	1.2	1.1	176.0
1945-1946	2.7	44.9	21.6	45.2	40.3	10.1	29.3	56.7	28.2	14.2	26.2	0.3	319.7
1946-1947	16.5	9.2	58.6	12.5	22.1	32.0	7.0	0.9	229.3	11.7	2.0	0.5	402.3
1947-1948	12.4	1.2	18.0	24.5	99.4	31.7	16.5	84.6	76.1	3.7	3.5	0.0	371.6
1948-1949	6.7	37.1	0.0	97.9	41.7	50.9	31.5	202.8	17.5	9.5	4.9	17.8	518.3
1949-1950	15.7	0.0	22.9	70.7	90.5	13.7	39.6	23.7	111.5	0.0	4.9	7.2	400.4
1950-1951	66.4	123.8	0.6	116.8	33.2	32.0	33.5	54.7	21.0	19.8	2.2	3.7	507.7
1951-1952	12.0	43.6	77.5	27.5	21.7	13.0	36.0	53.1	140.3	0.7	0.0	18.1	443.5
1952-1953	42.5	33.0	17.3	34.6	59.7	60.3	149.3	33.0	18.5	19.7	0.0	14.7	482.6
1953-1954	93.2	21.9	12.6	20.0	92.8	35.8	124.4	203.1	8.5	2.5	8.3	6.0	629.1
1954-1955	0.0	32.4	28.6	57.5	137.4	81.6	75.2	155.5	6.5	34.4	3.3	5.9	618.3
1955-1956	15.2	26.7	44.9	74.2	58.0	121.7	62.2	139.5	0.0	0.0	0.0	0.0	542.4
1956-1957	0.0	0.0	0.0	0.0	0.0	**	151.9	124.9	53.2	3.7	3.9	5.4	**
1957-1958	1.1	70.1	44.0	67.2	98.6	13.2	10.3	47.2	41.4	18.5	0.0	26.2	437.8
1958-1959	9.4	42.5	66.7	135.8	26.6	49.0	64.0	16.6	112.3	3.8	17.2	14.7	558.6
1959-1960	24.2	18.4	28.4	75.0	177.4	74.9	64.1	53.0	93.9	79.0	62.9	28.4	779.6
1960-1961	0.8	14.1	13.5	61.0	107.7	0.8	75.9	50.4	35.2	89.3	0.0	7.7	456.4
1961-1962	17.4	36.0	84.0	37.0	16.0	84.0	148.0	150.0	65.0	72.0	20.0	48.0	777.4
1962-1963	75.0	87.8	183.0	79.0	101.0	172.5	43.0	153.1	470.3	20.0	5.7	10.0	1400.4
1963-1964	14.0	10.0	15.4	224.3	51.2	39.5	81.6	59.0	13.8	27.0	0.5	59.5	595.8
1964-1965	3.6	0.0	70.1	70.3	171.8	56.6	95.6	217.0	7.5	33.3	0.0	16.5	742.3
1965-1966	17.5	57.1	24.2	25.4	4.0	32.5	32.9	16.0	33.2	8.7	0.0	5.5	257.0
1966-1967	20.0	103.0	71.3	0.0	7.6	35.0	12.3	123.7	36.5	71.3	0.0	0.0	480.7
1967-1968	17.9	38.6	136.6	93.6	7.0	62.3	113.7	9.2	89.2	11.0	3.0	10.0	592.1
1968-1969	0.0	0.0	112.2	104.2	85.1	186.0	68.1	73.7	55.5	65.5	26.0	0.0	776.3
1969-1970	0.0	113.0	84.0	57.0	64.5	2.0	61.3	27.7	12.0	0.0	0.0	0.0	421.5
1970-1971	**	**	**	**	**	**	**	**	**	**	**	**	**
1971-1972	**	**	**	**	**	**	**	**	**	**	**	**	**
1972-1973	**	**	**	**	**	**	**	**	**	**	**	**	**
1973-1974	**	**	**	**	**	**	**	**	**	**	**	**	**
1974-1975	**	**	**	**	**	**	**	**	**	**	**	**	**
1975-1976	**	**	**	**	**	**	**	**	**	**	**	**	**
1976-1977	11.4	82.5	6.9	88.3	72.2	38.6	63.4	4.8	10.5	7.8	31.9	0.2	418.5
1977-1978	17.4	54.7	54.5	18.5	53.9	43.3	43.3	74.4	14.7	3.7	0.0	10.0	388.4
1978-1979	0.5	15.0	3.7	32.7	45.8	118.2	14.3	10.7	28.7	7.1	1.1	3.5	281.3
1979-1980	100.7	134.0	39.3	22.0	14.1	71.3	37.4	28.4	20.4	0.5	0.0	12.6	480.7
1980-1981	52.3	18.8	88.8	101.1	33.2	50.3	14.0	17.0	15.0	35.0	0.0	0.0	425.5
1981-1982	0.0	1.5	0.0	6.0	38.0	**	0.0	**	144.3	20.8	**	15.0	**
1982-1983	0.0	**	34.0	**	0.0	10.0	18.8	0.0	21.0	0.0	0.0	0.0	**
1983-1984	5.0	0.0	25.2	7.8	10.0	13.0	39.0	18.2	106.8	4.8	0.0	0.0	229.8
1984-1985	0.0	**	**	9.0	47.0	**	**	**	**	**	**	**	**
TOTAL	983.3	1787.6	2090.7	2437.8	2604.1	2374.8	2394.8	2931.6	2744.6	1010.0	284.6	469.3	19791.4
NOMBRE	45	43	45	46	49	44	47	45	46	46	45	46	39
MOYENNES	21.9	41.6	46.5	53.0	53.1	54.0	51.0	65.1	59.7	22.0	6.3	10.2	507.5
MAXIMAM	100.7	134.0	183.0	224.3	177.4	186.0	151.9	217.0	470.3	89.3	62.9	59.5	1400.4
MINIMAM	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	176.0

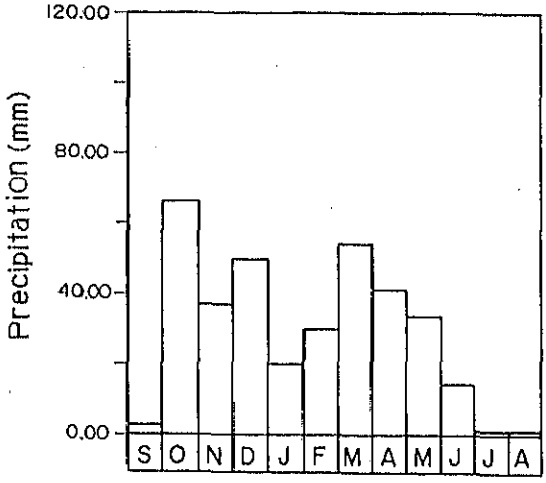
** --- NON-MATERIAUX



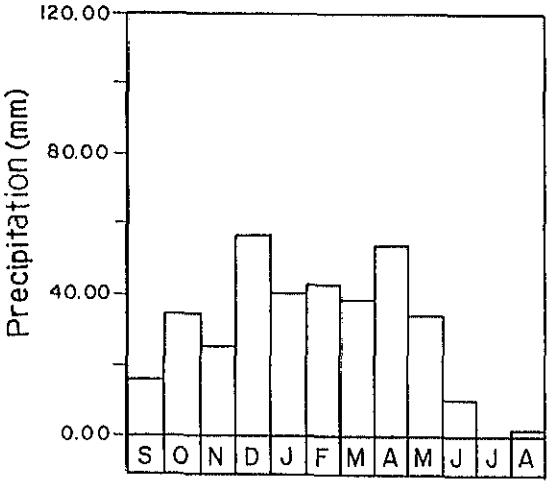
1. BARDA
(1961~1982)



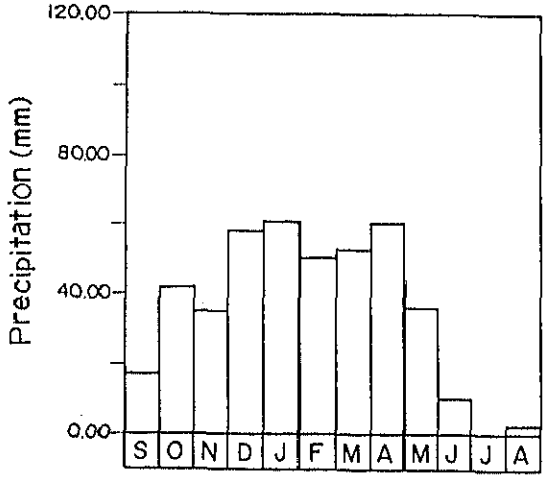
2. SAIDIA DO KISS PEPINIERE
(1934~1951)



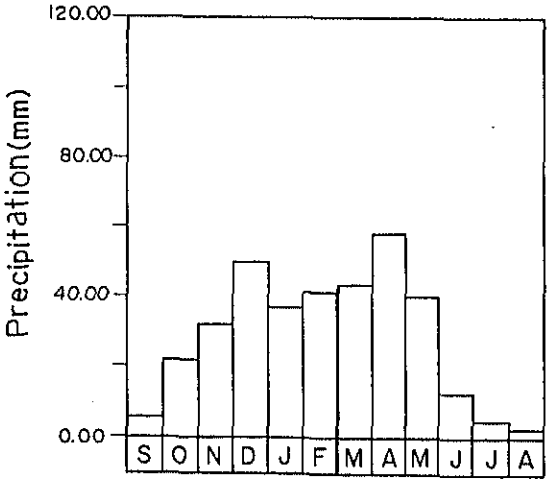
3. AIN ZEGRA NACHER PERAY
(1965~1971)



4. MADAGH CMV
(1935~1984)

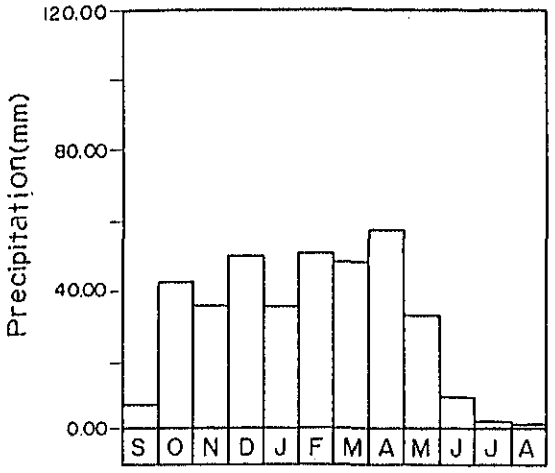


5. AHFIR DOKS SILOS
(1933~1983)

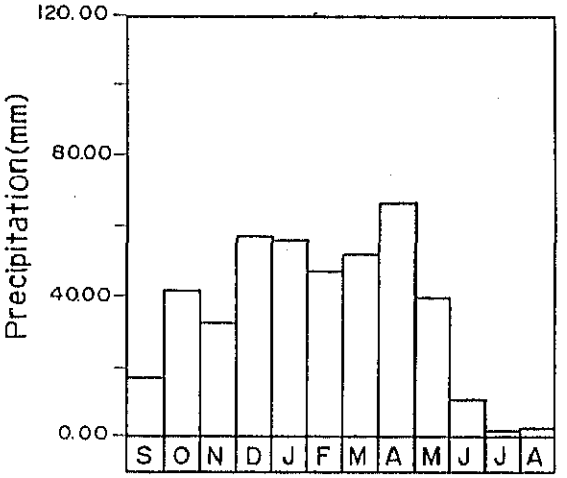


6. SLIMANIA CMV
(1959~1983)

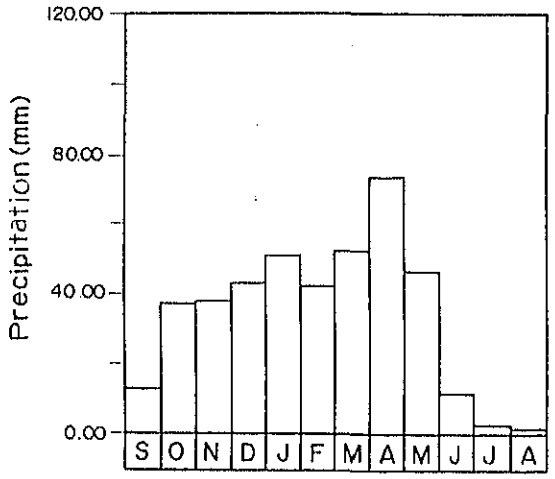
(1)CARTE DE PRECIPITATIONS MOYENNES MENSUELLES



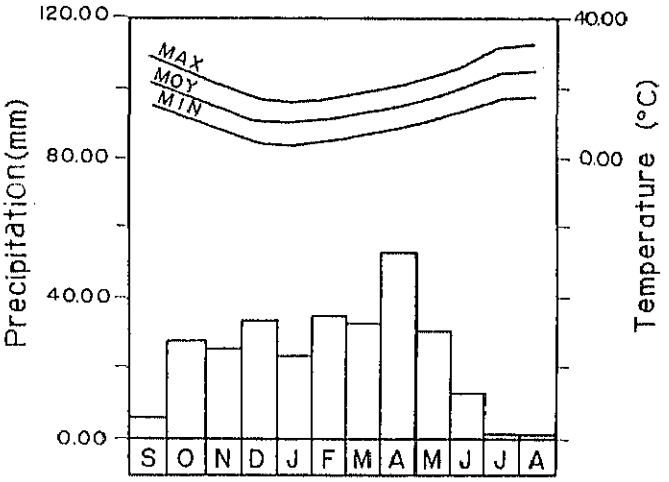
7 . SLIMANIA SEHA
(1964~1983)



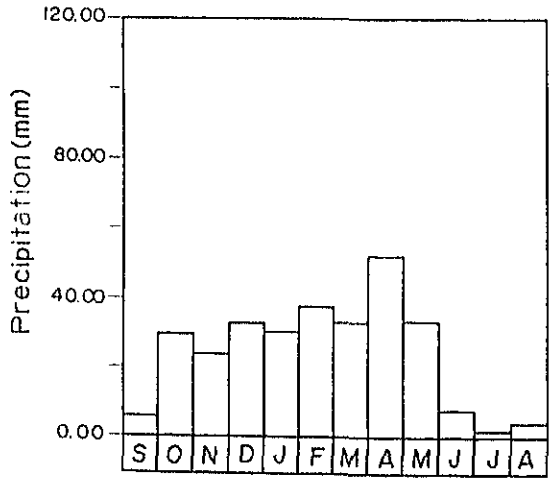
8 . AIN REGADA
(1930~1979)



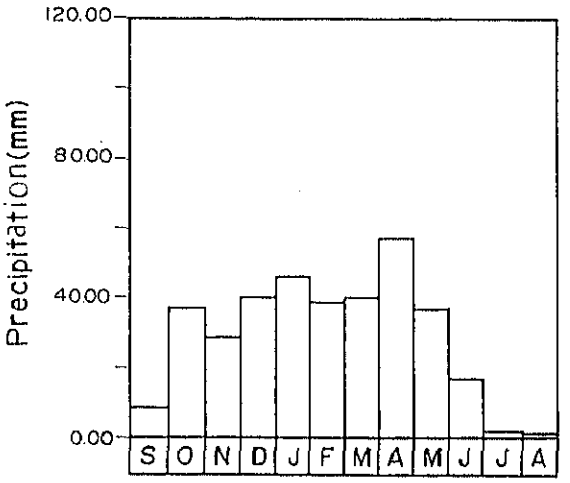
9 . BERKANE DRE
(1950~1983)



10 . ZEBRA ZAIO
(1961~1983)

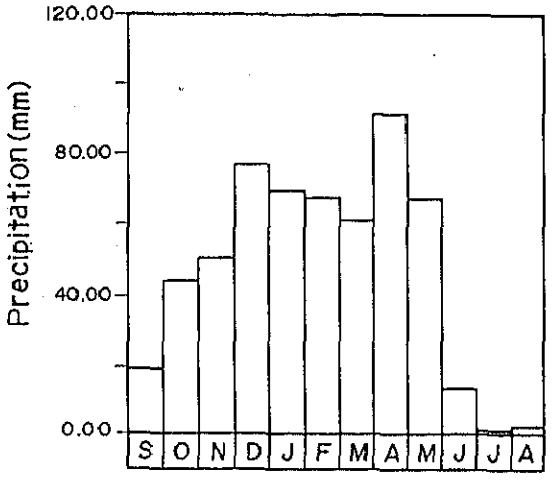


11 . MECHRA SAF SAF
(1961~1983)

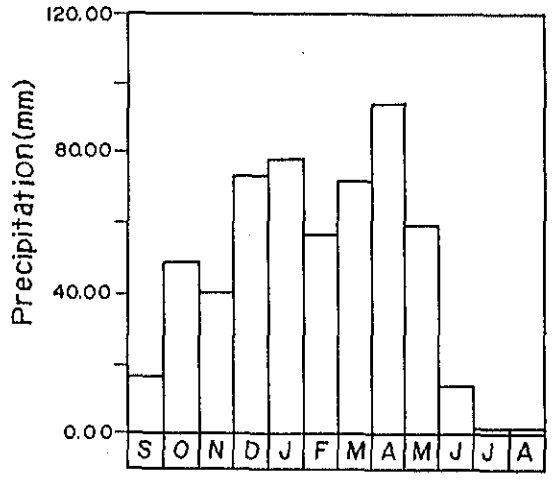


12 . BOUGRIBA SEHA
(1954~1981)

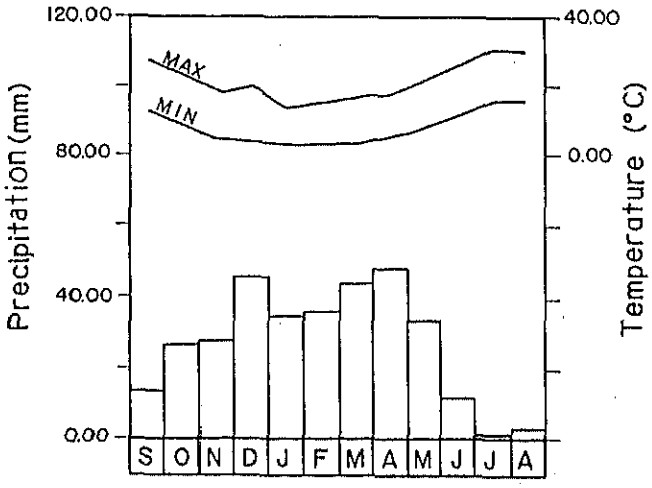
(2)CARTE DE PRECIPITATIONS MOYENNES MENSUELLES



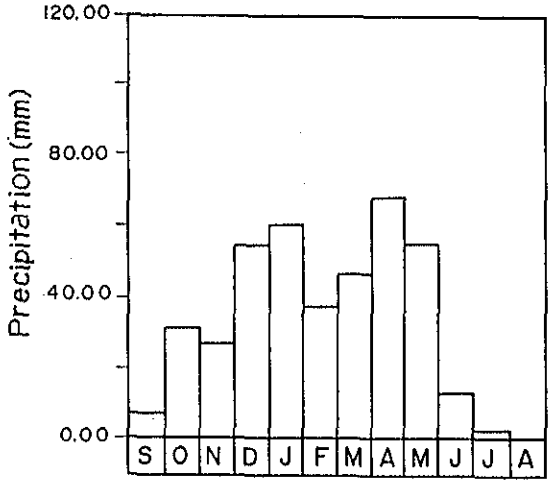
13 . AIN ALMOU E . F .
(1932~1983)



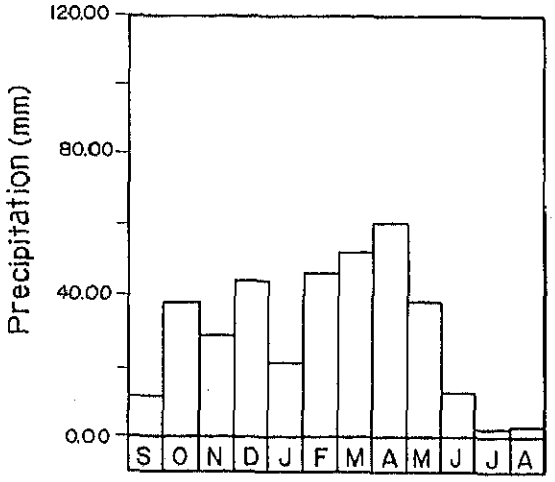
14 . TAFORALT E . F .
(1947~1984)



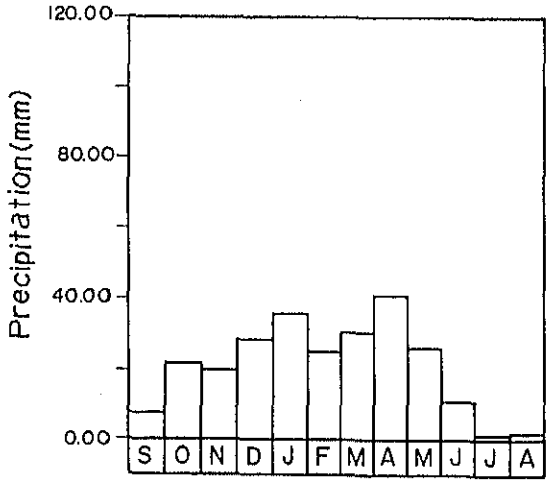
15 . OUJDA ANGAD
(1930~1985)



16 . TANNEZART E . F .
(1950~1984)

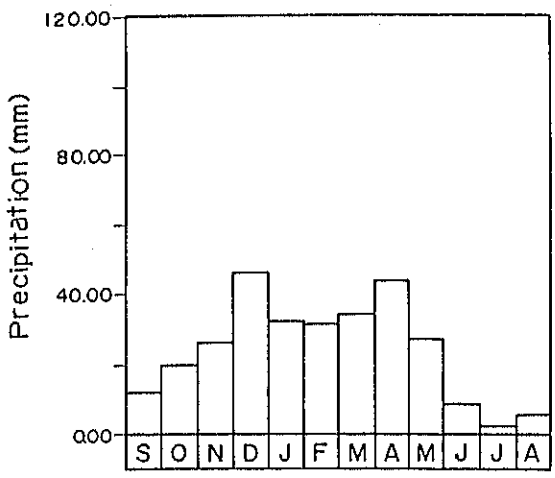


17 . OUJDA HAMRI PG E . F .
(1967~1982)

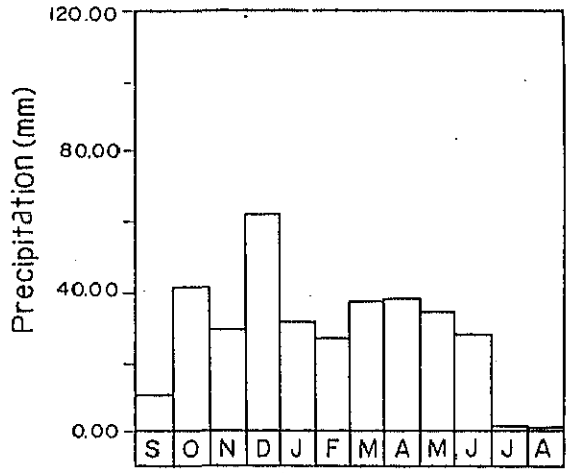


18 . MECHRA HOMADI BARRAGE
(1959~1984)

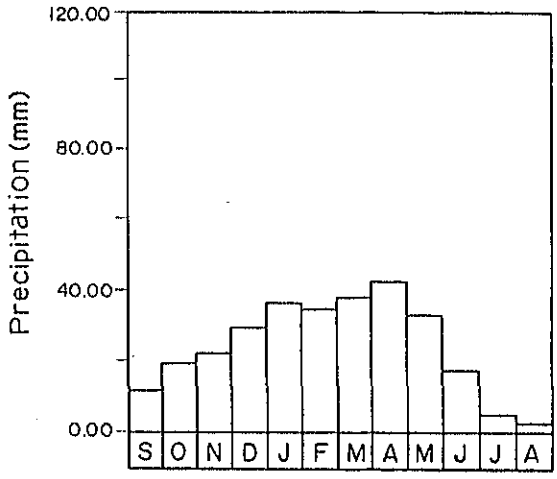
(3)CARTE DE PRECIPITATIONS MOYENNES MENSUELLES



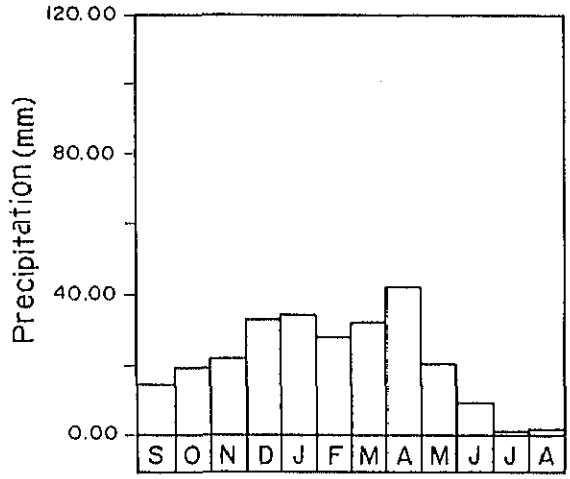
19 . BESSARA CT
(1950~1985)



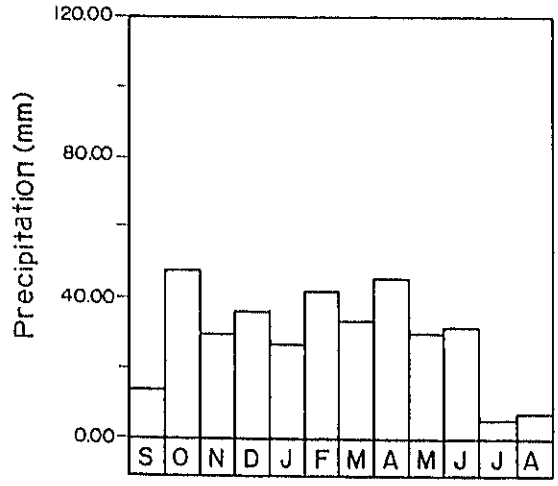
20 . OUJDA VILLE ONE
(1959~1984)



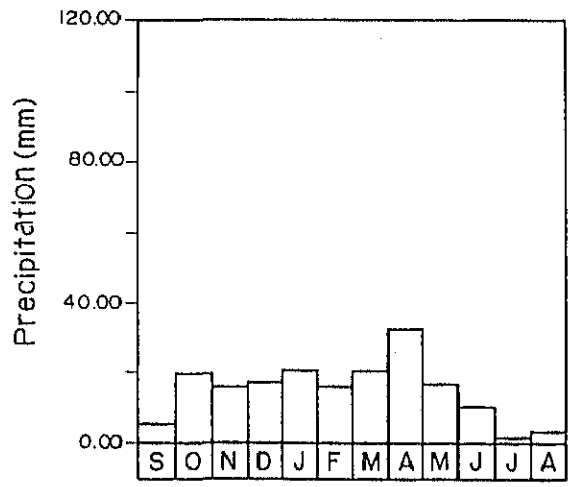
21 . NAIMA E . F .
(1954~1985)



22 . EL AIOUN
(1935~1983)

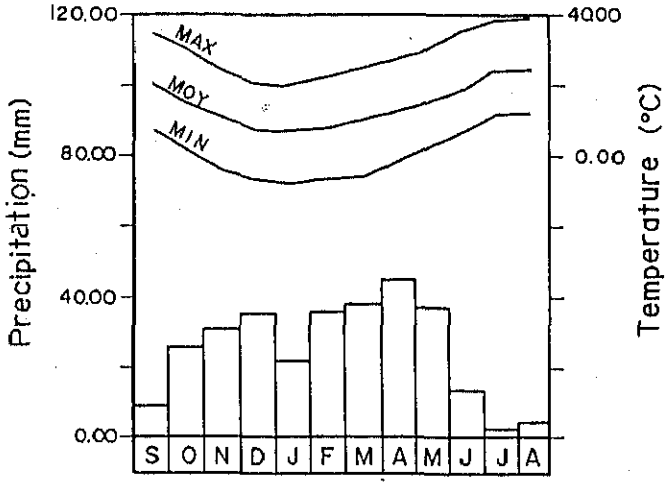


23 . SIDI MOUSSA
(1956~1981)

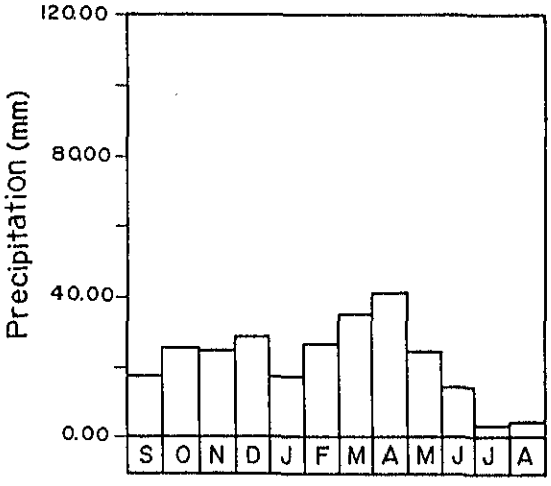


24 . MELK EL OUIDANE
(1954~1985)

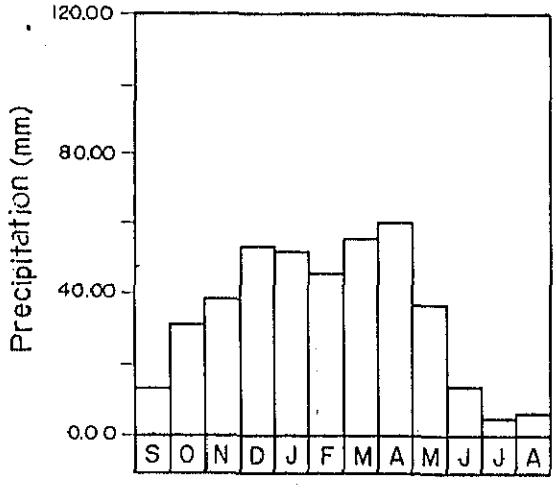
(4)CARTE DE PRECIPITATIONS MOYENNES MENSUELLES



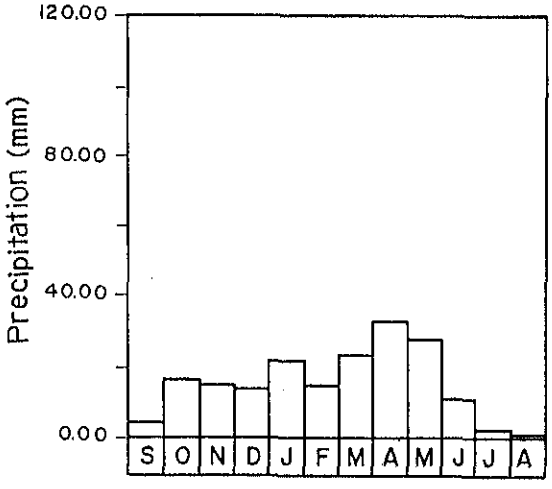
25 . GUENFOUDA
(1966~1985)



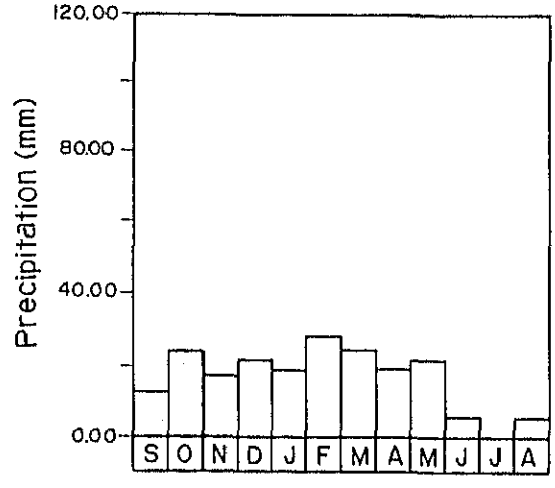
26 . TAOURIRT E . F .
(1965~1983)



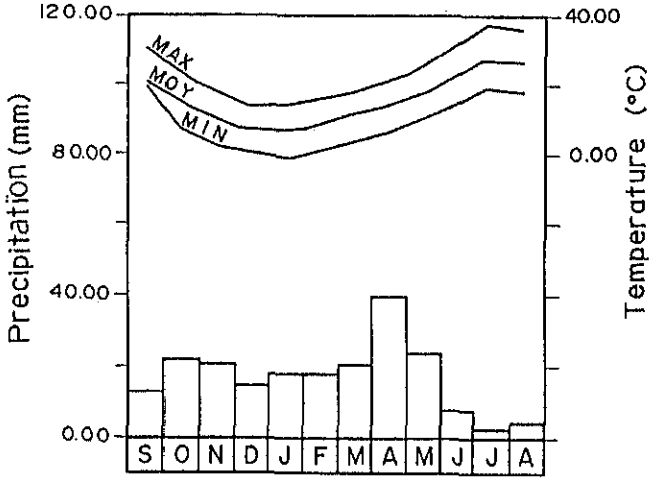
27 . EL AOUINET E . F .
(1949~1983)



28 . DAR EL CAID GUERCIF
(1956~1984)

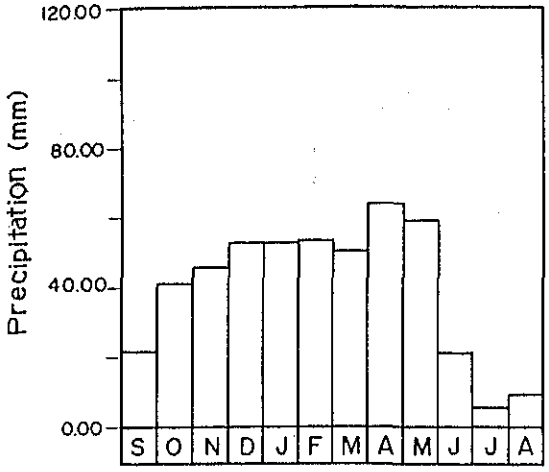


29 . EL RHORRE (LAGHRASSE)
(1975~1983)

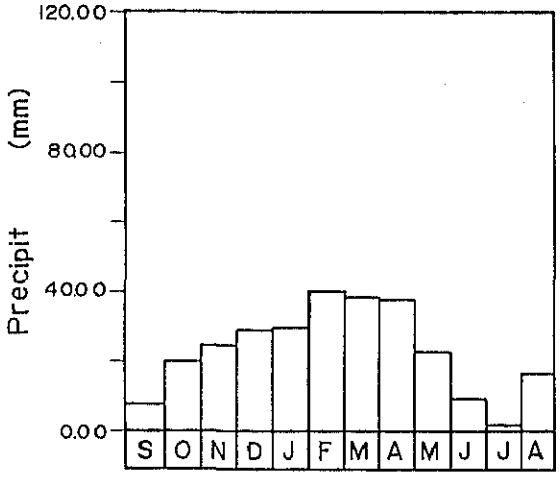


30 . AIN BENI MATHAR
(1969~1985)

(5)CARTE DE PRECIPITATIONS MOYENNES MENSUELLES



31. AIN EL KEBIRA
(1916~1984)



32. BENERE CT

(6)CARTE DE PRECIPITATIONS MOYENNES MENSUELLES

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MOYENNE)

STATION : ZEBRA ZAIO CODE : 10

LATITUDE : 744.400 LONGITUDE : 484.200 ALTITUDE : 120.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1961-1962	**	19.0	16.1	13.5	11.0	10.3	12.7	14.6	19.5	19.2	25.0	25.5	**
1962-1963	22.8	19.1	11.0	9.0	8.8	10.9	12.8	14.7	15.2	8.8	23.7	23.4	180.2
1963-1964	19.5	16.8	14.8	10.7	7.6	**	**	10.9	18.9	22.4	25.3	25.0	**
1964-1965	26.2	18.8	16.0	**	**	9.3	13.6	14.7	18.0	22.6	24.5	25.0	**
1965-1966	21.7	19.8	16.7	**	**	**	13.6	15.3	18.0	21.3	23.2	25.1	**
1966-1967	21.7	15.5	9.4	8.0	7.4	9.4	11.0	12.3	16.2	18.0	23.4	23.5	175.8
1967-1968	20.8	17.5	12.5	6.5	6.8	7.9	13.1	16.3	18.7	23.6	27.9	26.9	198.5
1968-1969	24.1	21.4	17.6	14.0	14.2	14.0	16.7	16.9	20.3	22.9	25.9	27.0	235.0
1969-1970	22.3	19.6	16.5	11.5	14.3	12.3	12.5	16.2	18.3	22.3	26.2	26.4	218.4
1970-1971	24.0	17.5	15.1	8.8	9.3	10.6	10.2	13.3	14.6	18.2	22.2	24.0	187.8
1971-1972	20.2	17.1	9.5	7.2	10.6	12.6	13.1	14.6	16.3	20.3	23.4	22.7	187.6
1972-1973	20.1	17.2	12.6	7.8	8.2	8.2	9.8	14.5	13.5	22.6	26.0	27.5	188.0
1973-1974	24.8	20.4	16.6	11.5	12.1	12.1	12.7	14.8	19.5	21.8	25.6	26.4	218.3
1974-1975	23.9	17.8	13.2	10.6	11.2	12.4	13.5	14.4	16.6	20.7	26.6	26.7	207.6
1975-1976	22.9	19.5	13.7	11.3	9.5	12.0	12.3	14.4	16.6	21.5	24.4	26.0	204.1
1976-1977	21.8	18.0	12.2	13.0	11.2	13.5	14.4	15.4	16.7	20.5	23.7	21.3	201.7
1977-1978	18.3	18.5	13.2	14.5	11.1	13.8	13.9	15.0	19.1	20.7	27.3	27.4	212.8
1978-1979	24.0	20.3	15.1	15.2	14.3	14.0	14.2	16.5	18.6	23.2	25.8	26.2	227.4
1979-1980	22.5	19.2	17.1	14.2	11.3	13.2	13.7	15.6	18.7	24.2	24.8	**	**
1980-1981	**	**	**	10.8	9.3	7.5	**	15.9	18.6	23.0	24.1	25.9	**
1981-1982	23.2	20.9	16.4	13.8	12.6	12.2	14.1	15.8	18.6	23.6	26.3	23.0	220.5
1982-1983	21.8	17.7	13.9	9.7	8.3	10.7	14.4	14.8	17.5	22.4	23.7	24.1	199.0
1983-1984	24.4	20.2	16.6	9.8	9.5	**	**	**	**	**	**	**	**
TOTAL	471.0	411.8	315.8	231.4	218.6	226.9	262.3	326.9	388.0	463.8	549.0	529.0	3262.7
NOMBRE	21	22	22	21	21	20	20	22	22	22	22	21	16
MOYENNES	22.4	18.7	14.4	11.0	10.4	11.3	13.1	14.9	17.6	21.1	25.0	25.2	203.9
MAXIMAM	26.2	21.4	17.6	15.2	14.3	14.0	16.7	16.9	20.3	24.2	27.9	27.5	235.0
MINIMAM	18.3	15.5	9.4	6.5	6.8	7.5	9.8	10.9	13.5	8.8	22.2	21.3	175.8

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MOYENNE)

STATION : GUENFOUDDA CODE : 25

LATITUDE : 806.750 LONGITUDE : 439.600 ALTITUDE : 790.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1970-1971	**	15.8	14.2	6.8	9.1	-9.3	8.9	12.6	17.1	13.3	23.8	26.5	**
1971-1972	21.4	18.2	10.0	7.9	6.9	9.8	9.6	11.8	14.5	18.9	23.6	**	**
1972-1973	**	**	**	**	8.8	8.4	9.6	12.2	16.8	20.1	25.5	26.4	**
1973-1974	22.7	15.5	13.3	7.5	8.3	8.3	9.9	11.4	18.2	20.5	24.3	24.8	184.7
1974-1975	22.1	14.4	12.1	7.9	6.5	9.3	13.0	11.9	14.2	19.4	26.7	25.3	182.8
1975-1976	20.5	17.1	10.7	8.7	6.1	8.9	9.8	11.1	15.4	20.7	25.4	25.7	180.0
1976-1977	20.6	15.5	11.5	11.4	8.4	11.4	13.5	15.0	16.1	18.3	25.0	21.3	188.0
1977-1978	19.9	11.1	11.2	12.2	7.3	11.9	11.9	13.0	15.3	19.0	24.5	24.6	181.9
1978-1979	21.2	16.0	11.7	12.5	11.8	11.4	11.5	13.3	17.4	21.4	25.5	26.2	199.8
1979-1980	20.3	**	11.3	10.0	9.6	11.0	11.4	13.3	15.7	21.7	25.1	26.7	**
1980-1981	24.3	17.2	12.9	5.0	3.3	7.4	14.0	13.5	16.5	21.7	23.5	25.4	184.7
1981-1982	22.1	20.1	14.2	10.1	8.7	9.2	11.9	13.7	17.0	23.8	26.4	24.7	201.9
1982-1983	22.3	15.0	11.0	5.5	6.8	7.8	13.2	14.7	17.5	23.7	25.3	23.5	186.3
1983-1984	23.7	19.2	15.7	8.5	5.7	7.9	9.9	16.5	14.2	21.5	28.5	24.6	195.9
1984-1985	23.0	16.2	14.0	1.8	5.9	14.4	9.3	16.9	16.5	22.7	27.0	26.1	193.8
TOTAL	284.1	211.3	173.8	115.8	113.2	127.8	167.4	200.9	242.3	306.7	380.1	351.8	2079.9
NOMBRE	13	13	14	14	15	15	15	15	15	15	15	14	11
MOYENNES	21.9	16.3	12.4	8.3	7.5	8.5	11.2	13.4	16.2	20.4	25.3	25.1	189.1
MAXIMAM	24.3	20.1	15.7	12.5	11.8	14.4	14.0	16.9	18.2	23.8	28.5	26.7	201.9
MINIMAM	19.9	11.1	10.0	1.8	3.3	-9.3	8.9	11.1	14.2	13.3	23.5	21.3	180.0

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MOYENNE)

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1970-1971	**	**	**	**	**	**	**	11.9	13.3	20.3	25.7	26.1	**
1971-1972	**	18.0	8.7	5.6	5.4	7.9	9.0	11.6	14.5	20.0	24.4	24.5	**
1972-1973	19.8	15.5	10.8	4.8	5.6	6.0	18.0	11.7	18.5	21.6	26.4	26.0	184.7
1973-1974	21.4	14.0	11.5	4.7	6.2	6.8	8.5	10.6	19.2	21.8	26.2	25.6	176.5
1974-1975	20.8	13.2	9.9	5.2	5.9	7.7	9.4	11.8	15.3	19.8	26.1	25.2	170.3
1975-1976	19.6	15.7	8.0	5.3	3.6	7.5	9.0	11.8	16.4	21.5	25.1	25.0	168.5
1976-1977	20.0	13.9	7.8	8.6	7.3	9.4	12.0	14.4	16.5	19.8	23.8	23.3	176.8
1977-1978	21.9	16.1	10.2	11.9	3.8	7.8	15.1	12.9	20.3	23.1	30.0	27.3	200.4
1978-1979	25.2	13.9	9.9	**	6.3	5.7	10.8	13.1	15.4	19.2	**	**	**
1979-1980	20.5	15.2	9.1	8.9	7.9	10.1	9.8	12.9	16.3	22.7	26.3	28.1	187.8
1980-1981	2.9	16.0	10.0	5.0	4.6	5.8	12.1	12.5	16.4	22.5	25.7	26.6	160.1
1981-1982	22.5	18.1	10.6	7.7	5.1	6.9	10.3	12.4	18.2	23.7	27.1	25.9	188.5
1982-1983	21.9	13.6	8.8	3.7	4.9	7.5	11.0	12.2	16.5	22.3	24.9	23.5	170.8
1983-1984	23.2	15.5	11.3	5.6	4.4	6.7	8.2	15.9	13.3	21.5	27.7	25.1	178.4
1984-1985	20.6	13.4	8.9	6.8	5.0	9.8	9.4	15.1	15.7	23.5	27.8	27.1	183.1
1985-1986	24.2	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	284.5	212.1	135.5	83.8	76.0	105.6	152.6	190.8	245.8	323.3	367.2	359.3	2145.9
NOMBRE.	14	14	14	13	14	14	14	15	15	15	14	14	12
MOYENNES	20.3	15.1	9.7	6.4	5.4	7.5	10.9	12.7	16.4	21.6	26.2	25.7	178.8
MAXIMAM	25.2	18.1	11.5	11.9	7.9	10.1	18.0	15.9	20.3	23.7	30.0	28.1	200.4
MINIMAM	2.9	13.2	7.8	3.7	3.6	5.7	8.2	10.6	13.3	19.2	23.8	23.3	160.1

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MAXIMUM)

STATION : ZEBRA ZAIO CODE : 10

LATITUDE : 744.400 LONGITUDE : 484.200 ALTITUDE : 120.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1961-1962	**	26.0	22.2	20.6	17.9	16.7	18.6	20.5	26.0	25.4	32.8	32.9	**
1962-1963	30.3	24.9	16.8	14.8	14.0	16.3	20.4	20.9	20.8	25.1	30.9	30.5	265.7
1963-1964	26.2	25.0	21.0	14.7	12.4	**	**	17.2	25.1	29.8	33.4	32.6	**
1964-1965	33.4	26.2	22.1	**	**	15.0	19.4	20.6	24.6	31.1	31.6	32.1	**
1965-1966	28.5	24.9	21.7	**	**	**	20.5	22.3	24.2	28.3	30.5	32.5	**
1966-1967	28.1	20.3	15.2	15.0	14.7	15.9	17.2	16.9	21.9	21.3	31.3	31.0	248.8
1967-1968	27.8	24.8	18.2	11.3	12.9	12.9	18.4	22.5	26.0	31.1	35.5	35.8	277.2
1968-1969	32.7	29.2	23.2	19.4	20.3	19.5	22.6	22.7	26.1	29.2	32.2	33.7	310.8
1969-1970	28.6	23.9	21.4	17.0	19.0	20.0	17.8	23.8	25.9	23.8	34.4	33.6	289.2
1970-1971	30.5	24.3	22.1	14.5	13.7	17.7	16.0	18.4	19.8	24.5	28.6	30.8	260.9
1971-1972	26.9	24.3	14.6	12.5	16.2	18.0	18.8	21.5	23.4	26.7	30.0	28.7	261.6
1972-1973	25.4	21.5	17.6	13.4	13.4	13.3	14.0	20.6	25.0	28.5	32.6	34.3	259.6
1973-1974	32.7	28.1	21.7	16.5	19.0	19.8	18.6	20.4	26.6	28.2	32.3	33.8	297.7
1974-1975	31.7	25.1	20.9	18.2	18.6	18.4	20.4	19.4	22.5	28.0	33.5	33.8	290.5
1975-1976	30.5	26.8	21.8	18.0	16.7	17.8	18.2	20.0	21.0	27.2	30.4	33.6	282.0
1976-1977	28.3	23.7	18.9	18.8	16.2	19.8	21.7	23.3	23.2	28.0	30.4	28.7	281.0
1977-1978	25.4	24.3	20.0	19.7	15.3	21.2	21.4	23.2	25.3	27.4	36.5	36.7	296.4
1978-1979	32.3	27.5	21.9	22.2	19.8	19.4	20.9	25.1	26.3	29.9	32.4	33.8	311.5
1979-1980	28.6	24.9	24.3	20.3	17.8	19.7	20.3	22.0	21.3	21.3	32.1	**	**
1980-1981	**	**	**	17.3	16.2	11.6	**	21.5	25.2	29.5	31.1	33.6	**
1981-1982	30.3	28.4	23.5	20.2	18.7	18.3	21.2	21.4	24.0	30.1	34.8	30.4	301.3
1982-1983	25.8	24.7	19.5	15.8	15.7	16.2	21.4	21.4	24.1	29.6	31.6	31.3	277.1
1983-1984	31.9	25.2	22.7	17.5	15.4	**	**	**	**	**	**	**	**
TOTAL	615.9	554.0	451.3	357.7	343.9	347.5	387.8	465.6	528.3	604.0	708.9	684.2	4511.3
NOMBRE	21	22	22	21	21	20	20	22	22	22	22	21	16
MOYENNES	29.3	25.2	20.5	17.0	16.4	17.4	19.4	21.2	24.0	27.5	32.2	32.6	282.0
MAXIMAM	33.4	29.2	24.3	22.2	20.3	21.2	22.6	25.1	26.6	31.1	36.5	36.7	311.5
MINIMAM	25.4	20.3	14.6	11.3	12.4	11.6	14.0	16.9	19.8	21.3	28.6	28.7	248.8

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MAXIMUM)

STATION : OUJDA ANGAD CODE : 15

LATITUDE : 817.000 LONGITUDE : 47.000 ALTITUDE : 458.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1972-1973	**	**	**	**	10.0	13.2	17.8	18.5	27.1	26.5	34.0	31.2	**
1973-1974	30.5	25.2	19.5	20.2	12.9	16.9	17.5	17.2	26.5	28.5	30.5	34.0	279.4
1974-1975	29.0	20.5	20.1	20.0	16.5	17.9	18.0	18.9	21.5	28.0	31.5	34.5	276.4
1975-1976	29.3	24.3	19.5	43.5	13.5	16.5	17.1	17.9	21.5	28.5	30.5	33.5	295.6
1976-1977	27.9	22.2	17.2	17.8	14.7	17.2	20.6	21.9	22.5	26.2	28.3	29.0	265.5
1977-1978	24.0	21.0	18.5	18.5	13.7	17.0	19.2	19.0	21.6	25.1	34.5	33.1	265.2
1978-1979	30.5	23.9	19.4	19.5	18.1	17.0	18.2	20.1	24.5	27.9	31.8	32.9	283.8
1979-1980	27.3	23.3	18.6	16.3	18.0	16.5	18.5	19.0	20.0	28.0	31.9	31.0	268.4
1980-1981	29.9	25.5	19.0	18.0	14.4	19.9	17.1	17.9	21.5	28.5	30.5	31.0	273.2
1981-1982	27.9	19.4	17.2	18.5	17.5	19.9	19.9	18.3	23.0	30.4	33.7	31.9	277.6
1982-1983	28.5	23.0	19.9	14.2	17.8	15.8	21.6	22.6	30.1	31.9	38.4	34.7	298.5
1983-1984	31.2	32.5	26.5	25.5	**	**	**	**	**	**	**	**	**
TOTAL	316.0	260.8	215.4	232.0	167.1	187.8	205.5	211.3	259.8	309.5	355.6	356.8	2783.6
NOMBRE	11	11	11	11	11	11	11	11	11	11	11	11	10
MOYENNES	28.7	23.7	19.6	21.1	15.2	17.1	18.7	19.2	23.6	28.1	32.3	32.4	278.4
MAXIMAM	31.2	32.5	26.5	43.5	18.1	19.9	21.6	22.6	30.1	31.9	38.4	34.7	298.5
MINIMAM	24.0	19.4	17.2	14.2	10.0	13.2	17.1	17.2	20.0	25.1	28.3	29.0	265.2

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MAXIMUM)

STATION : GUENFOUDDA CODE : 25

LATITUDE : 806.750 LONGITUDE : 439.600 ALTITUDE : 790.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1970-1971	**	31.0	25.2	18.8	19.1	20.6	23.0	26.4	28.8	38.3	37.6	40.0	**
1971-1972	34.2	31.0	21.8	15.8	18.2	24.0	24.2	24.7	33.4	34.2	40.0	**	**
1972-1973	**	**	**	**	17.8	20.1	21.0	27.4	29.8	33.9	41.4	39.8	**
1973-1974	37.4	30.8	26.0	18.0	21.2	20.6	24.0	25.2	35.4	35.2	37.6	38.6	350.0
1974-1975	35.8	29.8	25.0	18.8	22.0	21.0	25.8	25.2	30.2	38.2	41.4	38.6	351.8
1975-1976	35.8	30.2	25.8	20.2	18.1	20.0	23.8	23.6	27.8	34.0	35.2	41.0	335.5
1976-1977	32.0	30.0	22.2	25.2	20.6	21.4	26.8	28.9	33.5	37.4	34.9	34.0	346.9
1977-1978	31.7	31.0	26.6	23.7	18.3	28.0	27.8	24.9	30.7	35.9	39.5	38.8	356.9
1978-1979	34.9	31.0	22.2	25.5	22.1	25.4	26.2	28.5	32.2	35.5	42.0	41.2	366.7
1979-1980	33.3	**	25.3	21.6	20.2	23.8	26.2	30.4	30.0	36.8	41.4	42.1	**
1980-1981	36.5	31.4	25.4	21.0	17.4	23.8	28.8	28.0	34.2	38.4	40.4	39.6	364.9
1981-1982	39.0	33.6	26.2	21.4	23.2	21.0	25.6	28.0	32.4	40.6	40.0	40.4	371.4
1982-1983	36.6	30.2	23.6	19.2	23.6	22.4	28.2	31.0	32.2	39.2	40.4	36.0	362.6
1983-1984	37.8	32.2	25.2	22.2	19.6	20.4	26.2	31.8	23.6	37.2	44.2	38.8	359.2
1984-1985	38.0	29.6	25.2	20.0	20.6	28.2	23.2	31.4	30.6	34.6	41.6	41.8	364.8
TOTAL	463.0	401.8	345.7	291.4	302.0	340.7	380.8	415.4	464.8	549.4	597.6	550.7	3930.7
NOMBRE	13	13	14	14	15	15	15	15	15	15	15	14	11
MOYENNES	35.6	30.9	24.7	20.8	20.1	22.7	25.4	27.7	31.0	36.6	39.8	39.3	357.3
MAXIMAM	39.0	33.6	26.6	25.5	23.6	28.2	28.8	31.8	35.4	40.6	44.2	42.1	371.4
MINIMAM	31.7	29.6	21.8	15.8	17.4	20.0	21.0	23.6	23.6	33.9	34.9	34.0	335.5

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MAXIMUM)

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1969-1970	**	**	**	**	13.4	16.1	16.6	20.3	25.6	29.5	36.9	36.8	**
1970-1971	32.5	21.1	19.3	12.0	**	**	**	18.3	18.9	28.4	34.3	36.5	**
1971-1972	**	23.9	13.4	10.3	10.6	14.1	14.7	18.4	21.9	28.7	34.2	34.8	**
1972-1973	21.2	22.0	18.1	12.0	11.8	11.8	16.2	20.3	27.2	30.1	36.9	34.5	262.1
1973-1974	31.7	23.1	18.8	10.7	15.0	13.5	15.5	16.9	28.0	30.5	36.2	35.9	275.8
1974-1975	30.2	20.2	18.9	15.6	14.3	14.2	15.9	17.2	21.5	27.9	36.9	34.4	267.2
1975-1976	29.1	25.3	15.4	11.8	13.1	13.6	15.5	16.8	22.4	29.8	33.9	34.2	260.9
1976-1977	27.4	20.6	15.3	14.9	12.6	16.2	21.1	23.6	24.0	28.0	32.8	32.9	269.4
1977-1978	30.1	23.6	16.8	16.0	18.6	15.1	19.3	21.4	29.1	31.9	38.6	35.3	295.8
1978-1979	31.4	18.9	14.0	11.6	12.3	12.4	15.7	21.0	20.9	26.9	36.7	**	**
1979-1980	27.4	20.4	16.2	15.1	12.9	16.9	16.5	21.1	23.5	32.4	34.9	36.6	273.9
1980-1981	31.5	24.2	16.6	12.0	12.9	14.4	21.0	21.1	25.8	32.4	35.6	34.4	281.9
1981-1982	31.8	27.2	21.5	16.0	14.4	15.3	19.7	19.6	25.3	35.3	37.2	34.2	297.5
1982-1983	30.9	21.6	15.7	10.1	14.6	16.0	20.6	20.9	26.0	33.5	36.3	33.9	280.1
1983-1984	32.8	25.6	20.3	15.1	12.6	14.6	15.1	24.1	18.9	30.8	37.7	34.9	282.5
1984-1985	30.7	22.7	16.8	13.9	11.5	18.4	16.2	22.6	22.9	32.9	37.9	37.3	283.8
1985-1986	31.6	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	450.3	340.4	257.1	197.1	200.6	222.6	259.6	323.6	381.9	489.0	577.0	526.6	3330.9
NOMBRE	15	15	15	15	15	15	15	16	16	16	16	15	12
MOYENNES	30.0	22.7	17.1	13.1	13.4	14.8	17.3	20.2	23.9	30.6	36.1	35.1	277.6
MAXIMAM	32.8	27.2	21.5	16.0	18.6	18.4	21.1	24.1	29.1	35.3	38.6	37.3	297.5
MINIMAM	21.2	18.9	13.4	10.1	10.6	11.8	14.7	16.8	18.9	26.9	32.8	32.9	260.9

** ---- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MINIMUM)

STATION : ZEBRA ZAIO CODE : 10

LATITUDE : 744.400 LONGITUDE : 484.200 ALTITUDE : 120.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1961-1962	**	12.1	11.1	6.4	4.2	3.8	6.8	8.8	13.1	14.3	17.2	18.1	**
1962-1963	15.5	13.3	5.2	3.2	3.7	5.6	5.0	8.6	9.6	12.6	16.5	16.4	115.2
1963-1964	12.9	8.6	8.7	6.7	3.1	**	**	4.7	12.3	15.1	17.2	17.4	**
1964-1965	19.0	11.4	9.9	**	**	3.7	7.8	8.6	11.5	14.4	17.5	18.2	**
1965-1966	15.0	14.7	11.8	**	**	**	6.9	8.4	11.9	14.3	15.9	17.8	**
1966-1967	15.4	10.7	3.6	1.1	0.2	2.9	4.9	7.7	10.6	14.8	15.6	15.8	103.3
1967-1968	13.9	10.4	6.9	1.8	0.8	3.0	7.9	10.2	11.5	16.3	20.2	18.0	120.9
1968-1969	15.5	13.7	12.0	8.7	8.2	8.5	10.6	11.1	14.5	16.6	19.6	20.3	159.3
1969-1970	16.0	15.3	11.6	6.0	9.4	4.6	7.3	8.8	10.8	15.8	18.1	19.3	143.0
1970-1971	17.6	10.7	8.2	3.2	4.0	3.5	4.9	8.2	9.6	11.7	16.1	17.2	114.9
1971-1972	13.5	10.0	4.5	2.3	5.0	7.6	7.4	7.7	9.3	13.9	16.9	16.8	114.9
1972-1973	14.9	12.9	7.7	2.3	3.0	3.1	5.7	8.5	12.5	16.8	19.5	20.8	127.7
1973-1974	17.0	12.7	11.6	6.6	5.2	6.5	6.8	9.2	12.5	15.4	18.9	19.1	141.5
1974-1975	16.2	10.6	5.6	3.1	3.9	6.5	6.6	9.7	10.8	13.8	17.8	19.5	124.1
1975-1976	15.3	12.2	5.7	4.7	2.3	6.3	6.4	8.8	12.3	15.9	18.5	18.4	126.8
1976-1977	15.3	12.4	5.5	7.2	6.2	7.2	7.2	7.5	10.2	13.0	17.1	13.9	122.7
1977-1978	11.3	12.8	6.5	9.3	6.9	6.4	6.5	6.9	12.9	14.0	18.2	18.2	129.9
1978-1979	15.8	12.8	8.3	8.3	8.8	8.6	7.6	7.0	11.0	16.6	19.2	18.7	142.7
1979-1980	16.4	13.5	9.9	8.1	4.9	6.7	7.9	9.3	16.2	17.2	17.5	**	**
1980-1981	**	**	**	6.3	2.5	3.5	**	10.3	12.0	16.5	17.1	18.2	**
1981-1982	16.1	13.4	9.4	7.5	4.5	6.8	7.1	10.3	13.2	17.1	17.8	15.6	138.8
1982-1983	17.9	10.7	8.4	3.7	0.9	5.2	7.5	8.0	11.0	15.3	15.9	16.9	121.4
1983-1984	16.9	12.3	10.6	4.1	3.7	**	**	**	**	**	**	**	**
TOTAL	327.4	267.2	182.7	108.6	91.4	110.0	138.8	188.3	259.3	331.4	388.3	374.6	2047.1
NOMBRE	21	22	22	21	21	20	20	22	22	22	22	21	16
MOYENNES	15.6	12.1	8.3	5.2	4.4	5.5	6.9	8.6	11.8	15.1	17.6	17.8	127.9
MAXIMAM	19.0	15.3	12.0	9.3	9.4	8.6	10.6	11.1	16.2	17.2	20.2	20.8	159.3
MINIMAM	11.3	8.6	3.6	1.1	0.2	2.9	4.9	4.7	9.3	11.7	15.6	13.9	103.3

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MINIMUM)

STATION : OUJDA ANGAD CODE : 15

LATITUDE : 817.000 LONGITUDE : 47.000 ALTITUDE : 458.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1972-1973	**	**	**	**	3.0	3.9	4.5	6.3	10.0	11.5	17.5	19.5	**
1973-1974	11.3	9.2	5.3	7.8	2.9	4.3	4.6	6.9	9.2	12.0	19.0	15.2	107.7
1974-1975	12.5	7.9	4.7	1.5	3.9	4.5	4.6	7.5	9.5	11.9	18.0	16.6	103.1
1975-1976	13.5	10.5	6.7	8.3	5.9	5.5	3.6	5.3	10.4	13.6	17.1	17.6	118.0
1976-1977	14.9	10.5	5.0	7.5	5.8	6.3	6.2	7.6	9.8	11.6	15.3	14.8	115.3
1977-1978	12.5	8.5	5.9	6.9	4.1	6.7	4.9	7.4	9.1	11.8	16.2	17.3	111.3
1978-1979	13.3	9.9	6.7	8.1	7.2	6.7	5.5	6.1	9.6	14.9	17.5	17.7	123.2
1979-1980	15.0	12.4	5.9	4.3	5.3	5.0	5.0	6.5	9.5	12.9	17.5	17.5	116.8
1980-1981	14.5	10.5	6.0	5.5	0.7	3.8	3.6	5.3	10.4	13.6	17.1	16.7	107.7
1981-1982	14.9	11.9	5.0	6.6	4.7	5.4	6.1	4.9	11.0	15.4	17.0	17.0	119.9
1982-1983	15.8	9.8	5.4	3.3	1.0	3.9	7.7	7.6	4.5	8.1	13.4	13.5	94.0
1983-1984	11.4	7.7	5.3	-0.9	**	**	**	**	**	**	**	**	**
TOTAL	149.6	108.8	61.9	58.9	44.5	56.0	56.3	71.4	103.0	137.3	185.6	183.4	1117.0
NOMBRE	11	11	11	11	11	11	11	11	11	11	11	11	10
MOYENNES	13.6	9.9	5.6	5.4	4.0	5.1	5.1	6.5	9.4	12.5	16.9	16.7	111.7
MAXIMAM	15.8	12.4	6.7	8.3	7.2	6.7	7.7	7.6	11.0	15.4	19.0	19.5	123.2
MINIMAM	11.3	7.7	4.7	-0.9	0.7	3.8	3.6	4.9	4.5	8.1	13.4	13.5	94.0

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MINIMUM)

STATION : GUENFOUDDA CODE : 25

LATITUDE : 806.750 LONGITUDE : 439.600 ALTITUDE : 790.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1970-1971	**	0.4	-6.0	-9.6	-9.8	-9.3	-8.8	3.4	3.6	5.4	12.0	14.2	**
1971-1972	11.0	6.2	1.4	-5.6	-8.7	-5.6	-6.4	-5.4	3.0	6.8	10.6	**	**
1972-1973	**	**	**	**	-9.4	-7.0	-6.0	-6.8	2.8	7.8	11.3	11.0	**
1973-1974	7.0	3.2	1.6	-6.8	-3.3	-0.6	-1.0	1.8	2.6	9.2	19.4	12.2	45.3
1974-1975	9.4	1.5	-2.0	-3.6	-5.0	-0.6	-1.2	0.4	4.0	5.4	12.8	10.6	31.7
1975-1976	6.8	3.8	-1.8	-2.8	-5.4	0.2	-1.8	2.2	1.4	8.1	11.4	13.6	35.7
1976-1977	9.2	5.0	-7.8	-3.9	-5.4	-3.4	-4.6	-5.5	-3.2	6.8	9.7	7.4	4.3
1977-1978	6.7	6.5	-4.7	-3.7	-6.3	-4.7	-6.0	-2.7	4.7	7.5	9.4	11.7	18.4
1978-1979	8.2	3.9	-4.8	-3.2	-6.2	-13.0	-8.3	-4.8	4.2	9.9	11.3	13.1	10.3
1979-1980	7.5	**	-4.1	-5.8	-6.8	-7.6	-9.4	-5.3	3.7	9.4	8.6	12.5	**
1980-1981	11.2	3.0	-8.6	-10.0	-12.0	-10.2	-2.6	4.0	4.0	7.6	10.4	9.4	6.2
1981-1982	10.2	4.2	-5.2	-5.6	-7.2	-7.0	-5.4	-4.6	6.6	11.8	12.4	12.0	22.2
1982-1983	10.0	-4.8	-4.8	-6.4	-7.6	-7.8	-6.2	-4.6	4.4	7.2	12.8	12.4	4.6
1983-1984	10.2	7.2	6.2	-9.0	-8.8	-8.0	-7.6	5.6	5.8	11.6	15.2	12.0	40.4
1984-1985	10.0	2.2	4.8	-9.0	-8.0	4.4	-9.0	-3.2	-2.8	10.6	12.8	13.9	26.7
TOTAL	117.4	42.3	-35.8	-85.0	-109.9	-80.2	-84.3	-25.5	44.8	125.1	180.1	166.0	245.8
NOMBRE	13	13	14	14	15	15	15	15	15	15	15	14	11
MOYENNES	9.0	3.3	-2.6	-6.1	-7.3	-5.3	-5.6	-1.7	3.0	8.3	12.0	11.9	22.3
MAXIMAM	11.2	7.2	6.2	-2.8	-3.3	4.4	-1.0	5.6	6.6	11.8	19.4	14.2	45.3
MINIMAM	6.7	-4.8	-8.6	-10.0	-12.0	-13.0	-9.4	-6.8	-3.2	5.4	8.6	7.4	4.3

** --- NON-MATERIAUX

RELEVE DE : TEMPERATURES MENSUELLES ET ANNUELLS (MINIMUM)

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1969-1970	**	**	**	**	2.4	-0.6	2.6	3.8	7.9	12.4	13.9	14.4	**
1970-1971	9.2	4.9	1.5	-1.4	**	**	**	5.7	7.7	10.4	15.8	14.2	**
1971-1972	**	7.7	2.9	1.2	0.0	2.1	3.4	4.4	7.1	11.3	14.6	14.4	**
1972-1973	11.1	9.0	3.6	-2.7	-1.2	-0.1	1.8	4.1	9.8	13.1	15.9	16.6	81.0
1973-1974	11.1	4.9	4.3	-1.1	-2.7	-0.5	1.6	4.3	10.3	13.1	16.2	15.4	76.9
1974-1975	106.0	5.3	0.7	-5.1	-2.9	1.2	2.6	6.4	9.2	11.7	15.3	15.9	166.3
1975-1976	11.5	6.1	-0.5	-1.2	-5.5	1.6	2.4	5.3	10.4	13.1	16.3	15.9	75.4
1976-1977	12.7	7.3	0.4	2.3	2.0	2.6	3.1	5.9	9.0	11.7	14.9	13.8	85.7
1977-1978	13.7	3.6	3.5	8.4	-0.9	-0.3	3.9	4.4	11.6	14.3	22.8	19.4	104.4
1978-1979	17.4	8.7	6.4	9.1	0.6	0.9	5.9	5.1	9.9	11.4	31.9	**	**
1979-1980	13.7	10.1	2.4	-1.9	-2.9	-0.7	3.0	4.7	9.1	13.0	16.8	19.6	86.9
1980-1981	14.4	7.9	3.4	-2.1	-4.4	-2.7	3.2	5.0	7.1	12.8	15.8	18.8	79.2
1981-1982	13.3	9.0	-2.3	-0.1	-3.8	-1.6	1.0	5.3	9.3	12.6	17.1	17.7	77.5
1982-1983	12.9	5.9	1.9	-2.7	-5.0	-0.9	1.4	3.5	7.0	11.6	13.8	13.1	62.5
1983-1984	13.6	5.2	2.4	3.5	-4.0	-0.8	1.4	7.8	7.8	12.2	17.5	15.5	82.1
1984-1985	10.9	4.9	2.7	-3.5	-0.8	1.2	2.1	5.5	8.5	13.9	17.7	16.9	80.0
1985-1986	17.1	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	288.6	100.5	33.3	2.7	-29.1	1.4	39.4	81.2	141.7	198.6	276.3	241.6	1058.0
NOMBRE	15	15	15	15	15	15	15	16	16	16	16	15	12
MOYENNES	19.2	6.7	2.2	0.2	-1.9	0.1	2.6	5.1	8.9	12.4	17.3	16.1	88.2
MAXIMAM	106.0	10.1	6.4	9.1	2.4	2.6	5.9	7.8	11.6	14.3	31.9	19.6	166.3
MINIMAM	9.2	3.6	-2.3	-5.1	-5.5	-2.7	1.0	3.5	7.0	10.4	13.8	13.1	62.5

** --- NON-MATERIAUX

RELEVE DE : VITESSES MENSUELLES ET ANNUELLS (MOYENNE) (MC

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1971-1972	**	**	**	**	3.1	4.6	2.9	3.4	2.9	2.5	2.1	2.1	**
1972-1973	2.7	1.8	1.8	1.5	1.9	3.2	3.1	2.1	2.1	**	**	**	**
1973-1974	**	**	**	**	**	**	**	**	**	**	**	**	**
1974-1975	**	**	**	**	**	**	**	**	**	**	**	**	**
1975-1976	**	**	**	**	**	**	**	**	**	**	**	**	**
1976-1977	**	**	**	**	**	**	**	**	**	**	**	**	**
1977-1978	**	**	**	**	**	**	**	**	**	**	**	**	**
1978-1979	**	**	**	**	**	**	**	**	**	**	**	**	**
1979-1980	2.2	2.5	2.1	1.9	3.9	**	3.5	2.5	3.2	**	2.4	2.2	**
1980-1981	2.3	2.5	2.1	2.8	1.6	2.5	2.6	3.4	3.2	2.2	2.3	2.3	29.8
1981-1982	1.9	1.9	1.3	3.1	2.0	3.0	2.2	2.8	2.8	2.5	2.7	2.2	28.3
1982-1983	2.1	2.3	2.7	2.6	1.1	2.4	2.6	2.9	2.8	2.3	2.4	2.2	28.3
1983-1984	1.8	1.4	2.1	2.1	2.1	2.6	2.8	3.3	4.1	3.1	2.2	2.2	29.7
1984-1985	2.2	1.7	2.9	2.2	9.0	2.6	3.1	2.8	3.4	2.4	2.3	2.0	36.6
1985-1986	1.8	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	16.9	14.1	15.0	16.1	24.7	20.8	22.7	23.1	24.4	14.9	16.4	15.3	152.6
NOMBRE	8	7	7	7	8	7	8	8	8	6	7	7	5
MOYENNES	2.1	2.0	2.1	2.3	3.1	3.0	2.8	2.9	3.1	2.5	2.3	2.2	30.5
MAXIMAM	2.7	2.5	2.9	3.1	9.0	4.6	3.5	3.4	4.1	3.1	2.7	2.3	36.6
MINIMAM	1.8	1.4	1.3	1.5	1.1	2.4	2.2	2.1	2.1	2.2	2.1	2.0	28.3

** --- NON-MATERIAUX

RELEVE DE : VITESSES MENSUELLES ÉT ANNUELLS (MAXIMUM) (MC

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1971-1972	**	**	**	**	8.9	8.3	7.2	6.7	7.4	4.7	3.3	5.4	**
1972-1973	25.0	4.8	8.6	3.8	8.4	7.4	6.9	6.5	6.0	**	**	**	**
1973-1974	**	**	**	**	**	**	**	**	**	**	**	**	**
1974-1975	**	**	**	**	**	**	**	**	**	**	**	**	**
1975-1976	**	**	**	**	**	**	**	**	**	**	**	**	**
1976-1977	**	**	**	**	**	**	**	**	**	**	**	**	**
1977-1978	**	**	**	**	**	**	**	**	**	**	**	**	**
1978-1979	**	**	**	**	**	**	**	**	**	**	**	**	**
1979-1980	6.6	5.9	9.1	7.1	60.6	**	8.1	5.9	13.2	**	4.1	4.9	**
1980-1981	3.9	7.4	5.1	12.6	5.4	6.0	10.0	5.8	6.1	3.1	4.6	4.4	74.3
1981-1982	3.6	4.1	3.0	7.8	5.3	7.7	5.7	6.3	6.9	5.4	6.0	3.7	65.3
1982-1983	3.6	6.8	8.4	8.0	3.1	7.9	7.6	7.8	4.9	3.6	4.9	5.0	71.5
1983-1984	3.0	3.2	4.4	5.7	6.1	8.4	6.6	7.5	9.8	5.6	3.9	3.2	67.5
1984-1985	4.2	3.8	7.4	5.6	4.9	7.3	12.0	4.7	9.4	4.4	4.0	4.5	72.0
1985-1986	2.9	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	52.8	35.9	46.0	50.6	102.7	52.8	64.0	51.1	63.6	26.7	30.7	31.0	350.7
NOMBRE	8	7	7	7	8	7	8	8	8	6	7	7	5
MOYENNES	6.6	5.1	6.6	7.2	12.8	7.5	8.0	6.4	8.0	4.5	4.4	4.4	70.1
MAXIMAM	25.0	7.4	9.1	12.6	60.6	8.4	12.0	7.8	13.2	5.6	6.0	5.4	74.3
MINIMAM	2.9	3.2	3.0	3.8	3.1	6.0	5.7	4.7	4.9	3.1	3.3	3.2	65.3

** --- NON-MATERIAUX

RELEVE DE : VITESSES MENSUELLES ET ANNUELLS (MINIMUM) (MC)

STATION : AIN BENI MATHAR CODE : 30

LATITUDE : 808.800 LONGITUDE : 388.700 ALTITUDE : 910.0

MOIS / ANNEE	SEPT	OCTO	NOVE	DECE	JANV	FEVR	MARS	AVLIL	MAI	JUIN	JUIL	AOUT	ANNUELS
1971-1972	**	**	**	**	0.5	0.9	0.6	1.1	0.8	1.2	0.7	0.8	**
1972-1973	0.7	0.5	0.1	0.2	0.2	0.6	0.4	0.3	0.8	**	**	**	**
1973-1974	**	**	**	**	**	**	**	**	**	**	**	**	**
1974-1975	**	**	**	**	**	**	**	**	**	**	**	**	**
1975-1976	**	**	**	**	**	**	**	**	**	**	**	**	**
1976-1977	**	**	**	**	**	**	**	**	**	**	**	**	**
1977-1978	**	**	**	**	**	**	**	**	**	**	**	**	**
1978-1979	**	**	**	**	**	**	**	**	**	**	**	**	**
1979-1980	1.4	0.6	0.6	0.2	0.6	**	1.0	1.0	1.4	**	1.5	0.7	**
1980-1981	1.3	0.6	0.6	0.6	0.6	0.9	0.9	1.3	1.2	1.1	1.5	1.3	11.9
1981-1982	1.2	0.8	0.6	0.6	0.7	0.6	0.8	1.0	1.2	1.2	1.5	1.2	11.4
1982-1983	0.7	0.7	0.5	0.4	0.3	0.7	0.6	0.7	1.1	1.2	1.4	1.3	9.6
1983-1984	1.1	0.6	0.5	0.5	0.6	0.2	0.9	1.3	1.5	1.4	0.3	1.3	10.2
1984-1985	1.3	0.3	0.5	0.3	0.7	0.8	1.1	1.2	0.9	1.3	1.4	0.4	10.1
1985-1986	1.2	**	**	**	**	**	**	**	**	**	**	**	**
TOTAL	8.9	3.9	3.3	2.9	4.0	4.7	6.4	7.9	8.9	7.3	8.3	7.0	53.3
NOMBRE	8	7	7	7	8	7	8	8	8	6	7	7	5
MOYENNES	1.1	0.6	0.5	0.4	0.5	0.7	0.8	1.0	1.1	1.2	1.2	1.0	10.7
MAXIMAM	1.4	0.8	0.6	0.6	0.7	0.9	1.1	1.3	1.5	1.4	1.5	1.3	11.9
MINIMAM	0.7	0.3	0.1	0.2	0.2	0.2	0.4	0.3	0.8	1.1	0.3	0.4	9.6

** --- NON-MATERIAUX