

**General Direction of Dam and Large Hydraulic Works
Ministry of Agriculture and Hydraulic Resources
The Republic of Tunisia**

**THE STUDY
ON
INTEGRATED BASIN MANAGEMENT
FOCUSED ON FLOOD CONTROL IN MEJERDA RIVER
IN
THE REPUBLIC OF TUNISIA**

FINAL REPORT

VOLUME-IV DATA BOOK

JANUARY 2009

JAPAN INTERNATIONAL COOPERATION AGENCY

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THE STUDY
ON
INTEGRATED BASIN MANAGEMENT FOCUSED ON FLOOD CONTROL
IN
MEJERDA RIVER
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Data Book

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Data A1
Climate Data

**Table DA1-1 Monthly Mean Air Temperature
(Température mayonne mensuelle)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111							
LATITUDE:		36 °		50 ′		LONGITUDE:				10 °		14 ′	
ALTITUDE:		4 m											
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985					10.0	13.8	12.1	16.1	18.7	23.7	27.2	26.4	
1985/1986	24.4	20.5	17.1	13.5	11.7	11.9	14.1	16.5	20.9	22.8	26.0	28.3	19.0
1986/1987	25.0	21.4	15.5	11.6	10.5	12.2	11.5	15.5	17.8	23.2	27.6	28.4	18.4
1987/1988	26.4	23.1	16.0	14.1	13.0	12.0	14.2	17.1	21.6	23.8	27.6	28.0	19.7
1988/1989	24.2	22.9	16.5	12.0	11.1	11.3	15.1	16.5	19.1	23.0	27.1	28.2	18.9
1989/1990	25.0	19.4	16.4	14.8	12.2	13.8	13.9	16.2	20.2	24.6	26.6	26.6	19.1
1990/1991	26.9	23.8	16.4	10.8	11.2	11.3	15.2	13.8	16.6	22.8	26.2	26.9	18.5
1991/1992	26.0	20.7	15.3	11.2	10.3	11.1	13.3	15.6	19.3	23.0	24.7	27.5	18.2
1992/1993	25.1	21.2	16.7	12.7	10.7	10.2	11.7	16.3	20.0	23.9	26.5	27.9	18.6
1993/1994	25.4	21.9	16.3	13.2	13.1	12.6	15.4	15.9	22.6	24.5	27.9	30.5	19.9
1994/1995	27.0	21.4	18.0	14.2	11.2	14.4	13.8	16.0	20.8	24.5	27.5	28.4	19.8
1995/1996	25.0	21.3	16.7	14.8	13.5	11.5	13.8	16.0	19.6	23.2	26.5	28.5	19.2
1996/1997	23.8	19.3	17.4	14.1	13.1	13.5	14.3	15.9	21.8	26.1	27.1	28.3	19.6
1997/1998	24.7	21.7	16.6	13.7	12.3	13.0	13.8	18.0	20.1	26.5	28.1	28.1	19.7
1998/1999	25.8	20.5	15.2	12.3	12.4	10.8	14.3	17.0	22.8	26.1	27.6	30.5	19.6
1999/2000	27.3	23.9	16.8	13.0	10.7	12.8	15.3	17.9	22.3	24.8	28.2	28.8	20.2
2000/2001	25.3	20.9	17.6	14.5	12.6	12.8	18.1	16.7	21.2	25.5	28.0	28.4	20.1
2001/2002	25.1	24.3	17.3	12.4	11.7	14.0	16.0	17.6	20.8	25.6	27.7	28.0	20.0
2002/2003	24.9	21.7	18.1	14.2	12.6	10.9	13.9	17.4	21.6	27.6	30.6	30.5	20.3
2003/2004	25.1	22.8	18.0	12.6	12.5	13.7	14.3	16.3	19.3	24.2	27.6	28.7	19.6
2004/2005	25.4	23.6	16.3	13.7	11.3	10.3	14.3	16.8	21.7	25.8	28.5	27.7	19.6
2005/2006	24.9	22.5	17.0	12.6	10.9	12.2	14.7	18.9	22.6	25.5	28.6	28.1	19.9
2006/2007	24.9	23.1	17.8	14.0									
Max	27.3	24.3	18.1	14.8	13.5	14.4	18.1	18.9	22.8	27.6	30.6	30.5	20.3
Min	23.8	19.3	15.2	10.8	10.0	10.2	11.5	13.8	16.6	22.8	24.7	26.4	18.2
Ave(Moy)	25.3	21.9	16.8	13.2	11.8	12.3	14.2	16.5	20.5	24.6	27.4	28.3	19.4

STATION:		BEJA				St.Num. : 22323111							
LATITUDE:		36 °		44 ′		LONGITUDE:				9 °		11 ′	
ALTITUDE:		158 m											
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985					8.6	12.0	10.4	14.6	17.4	23.7	27.2	26.1	
1985/1986	23.1	18.4	15.3	11.1	10.2	10.1	11.8	15.0	20.0	22.2	25.2	28.2	17.6
1986/1987	24.0	20.4	13.9	9.9	9.0	10.8	10.5	14.4	16.5	22.5	28.1	28.5	17.4
1987/1988	26.2	22.1	14.4	12.4	10.8	9.8	11.7	15.4	21.2	23.8	28.1	27.9	18.7
1988/1989	22.7	21.5	14.5	9.8	9.3	9.7	13.3	14.9	18.0	22.1	26.7	28.5	17.6
1989/1990	24.2	18.1	15.4	12.9	10.2	11.9	12.9	14.6	19.5	25.2	26.4	25.8	18.1
1990/1991	27.0	22.3	14.6	9.3	9.5	9.5	13.5	12.4	15.3	21.8	26.1	27.2	17.4
1991/1992	25.4	19.3	13.6	9.5	8.2	9.5	12.0	13.8	17.7	21.7	23.7	26.9	16.8
1992/1993	24.7	20.0	15.4	10.6	8.5	8.5	10.6	14.2	19.3	23.7	26.5	27.6	17.5
1993/1994	23.8	20.9	13.9	11.1	11.0	10.5	13.3	13.6	21.5	23.9	26.9	30.2	18.4
1994/1995	26.0	19.4	16.2	11.6	9.5	12.8	11.2	13.7	19.5	23.2	26.2	27.3	18.1
1995/1996	24.1	19.2	14.4	12.2	10.8	9.3	12.4	14.0	18.4	21.3	25.2	27.6	17.4
1996/1997	21.7	17.8	14.9	11.8	11.2	11.7	11.1	13.6	21.0	26.0	27.3	27.5	18.0
1997/1998	23.6	20.0	14.7	11.7	9.7	10.9	11.3	15.5	18.5	25.2	27.1	26.9	17.9
1998/1999	24.9	18.3	13.0	10.1	10.7	9.4	12.5	14.7	22.7	25.8	26.9	31.0	18.3
1999/2000	26.3	22.2	14.9	11.2	8.3	10.9	13.3	17.0	22.4	24.5	28.2	28.8	19.0
2000/2001	25.0	19.4	16.0	12.0	10.6	10.6	15.4	15.0	19.7	24.3	28.1	28.1	18.7
2001/2002	24.4	23.3	15.2	10.6	9.0	11.2	13.7	15.6	20.1	25.6	27.8	28.0	18.7
2002/2003	24.0	20.1	16.1	12.5	10.8	9.5	12.3	16.5	20.4	26.6	30.3	30.3	19.1
2003/2004	24.6	21.5	15.6	10.7	11.1	11.8	13.1	14.7	18.1	23.4	27.1	28.8	18.4
2004/2005	24.7	22.2	13.9	11.8	9.8	8.8	12.9	15.8	20.8	24.9	28.2	26.9	18.4
2005/2006	23.9	21.2	15.3	10.3	8.8	10.2	13.1	17.4	21.6	25.3	27.9	27.4	18.5
2006/2007	24.5	21.9	16.0	11.7									
Max	27.0	23.3	16.2	12.9	11.2	12.8	15.4	17.4	22.7	26.6	30.3	31.0	19.1
Min	21.7	17.8	13.0	9.3	8.2	8.5	10.4	12.4	15.3	21.3	23.7	25.8	16.8
Ave(Moy)	24.5	20.4	14.9	11.1	9.8	10.4	12.4	14.8	19.5	23.9	27.1	28.0	18.1

**Table DA1-1 Monthly Mean Air Temperature
(Temperature moyenne mensuelle)**

Source : INM

Station :		JENDOUBA				St.Num. : 22525111								Unit: °C (en oC)	
LATITUDE:		36 °		29 '		LONGITUDE:				8 °				48 '	
ALTITUDE:		143 m													
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)		
1984/1985					9.1	12.3	11.2	15.7	18.8	25.1	28.6	26.9			
1985/1986	23.4	19.4	15.8	11.5	10.4	10.5	12.1	15.3	21.2	23.6	26.4	29.1	18.2		
1986/1987	24.6	20.5	13.9	10.1	9.3	10.7	10.6	14.9	17.1	23.4	29.0	29.3	17.8		
1987/1988	26.8	22.4	14.8	12.6	11.2	10.1	12.5	16.0	21.9	24.7	29.1	28.5	19.2		
1988/1989	23.5	21.7	15.1	10.0	8.9	10.5	13.9	15.9	19.1	23.5	28.1	29.2	18.3		
1989/1990	25.0	18.8	15.3	13.1	10.4	13.0	13.5	15.2	20.4	26.8	27.5	26.5	18.8		
1990/1991	27.5	22.4	15.2	9.6	9.7	10.0	13.9	12.6	15.9	22.9	26.9	27.8	17.9		
1991/1992	25.9	19.7	13.8	9.5	8.2	9.7	12.2	14.3	18.7	22.6	25.3	27.9	17.3		
1992/1993	25.3	20.2	15.6	10.5	8.7	8.7	11.0	14.6	20.5	24.9	27.3	28.6	18.0		
1993/1994	25.0	21.2	14.8	11.7	11.4	11.0	13.7	14.0	22.3	24.7	27.9	31.0	19.1		
1994/1995	26.8	19.8	16.5	11.9	9.6	12.8	11.6	14.5	20.7	24.8	27.8	28.2	18.8		
1995/1996	24.3	19.8	14.7	12.8	11.6	9.9	13.0	14.5	19.0	22.6	26.8	28.6	18.1		
1996/1997	22.8	18.0	15.5	12.0	11.7	12.2	11.6	14.3	22.1	27.0	28.2	28.3	18.6		
1997/1998	24.0	20.6	15.0	12.0	10.1	11.3	12.1	16.2	19.3	26.3	27.8	27.5	18.5		
1998/1999	25.1	18.5	13.2	10.0	10.6	9.7	12.6	15.3	23.0	26.7	27.3	31.5	18.6		
1999/2000	26.5	22.6	15.1	11.7	8.3	11.4	13.8	17.4	23.0	24.8	28.5	28.9	19.3		
2000/2001	25.2	19.5	16.2	12.1	11.3	11.1	16.2	15.1	20.1	25.3	28.9	28.4	19.1		
2001/2002	24.9	23.5	15.4	10.9	9.4	11.9	14.1	16.2	20.7	26.4	28.0	28.1	19.1		
2002/2003	24.1	20.4	16.3	12.6	10.9	9.7	12.8	16.3	20.0	27.1	30.7	30.4	19.3		
2003/2004	25.0	21.8	15.4	10.3	11.4	12.4	13.3	14.9	18.3	23.5	27.6	29.1	18.6		
2004/2005	24.5	22.2	13.9	11.6	9.7	8.8	13.1	16.2	21.1	25.5	28.8	27.2			
2005/2006	24.2	21.2	15.5	10.4	9.1	10.5	13.7	17.6	22.3	26.5	28.7	27.7	19.0		
2006/2007	24.5	21.9	15.9	11.6											
Max	27.5	23.5	16.5	13.1	11.7	13.0	16.2	17.6	23.0	27.1	30.7	31.5	19.3		
Min	22.8	18.0	13.2	9.5	8.2	8.7	10.6	12.6	15.9	22.6	25.3	26.5	17.3		
Ave(Moy)	25.0	20.7	15.1	11.3	10.0	10.8	12.8	15.3	20.3	24.9	28.0	28.6	18.6		

Station :		SILIANA				St.Num. : 23434111								Unit: °C (en oC)	
LATITUDE:		36 °		4 '		LONGITUDE:				9 °				22 '	
ALTITUDE:		443 m													
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)		
1984/1985					8.2	11.7	10.4	13.7	17.7	24.4	27.8	25.9			
1985/1986	21.9	17.5	14.7	10.4	8.2	9.5	10.6	14.1	19.9	22.1	25.2	27.6	16.8		
1986/1987	22.5	18.8	12.4	8.6	8.3	9.4	9.1	13.8	16.6	23.7	28.6	28.7	16.7		
1987/1988	25.5	21.1	13.2	12.0	10.3	9.1	11.1	15.3	21.2	23.6	28.1	26.6			
1988/1989	21.6	20.2	13.6	8.1	8.1	9.3	12.5	14.9	18.0	21.7	26.1	27.3	16.8		
1989/1990	23.1	17.1	14.5	12.8	8.9	11.9	11.6	13.4	18.5	24.8	25.6	24.0	17.2		
1990/1991	25.8	21.6	13.8	8.0	8.1	8.4	12.7	11.1	14.8	21.9	25.9	26.5	16.6		
1991/1992	24.1	18.3	13.0	7.7	7.5	8.4	10.6	12.6	16.7	21.2	23.4	26.4	15.8		
1992/1993	23.5	19.9	14.3	10.2	7.9	7.3	9.6	14.0	19.2	23.5	26.6	27.4	17.0		
1993/1994	23.7	20.5	13.3	10.1	9.6	10.3	12.4	12.8	22.0	24.0	26.6	29.6	17.9		
1994/1995	25.0	19.0	15.3	10.6	7.7	11.7	10.6	13.5	20.0	23.8	26.4	26.6	17.5		
1995/1996	22.7	18.2	13.1	11.6	10.5	8.2	11.3	13.4	18.1	21.6	26.0	27.1	16.8		
1996/1997	21.2	16.5	14.5	12.0	11.1	10.6	9.9	12.5	20.5	26.3	27.2	26.3	17.4		
1997/1998	22.2	18.4	13.6	10.6	8.6	9.3	9.7	14.9	17.8	24.6	27.0	26.1	16.9		
1998/1999	24.2	17.7	12.2	9.0	9.6	7.8	11.4	14.8	22.5	25.7	26.6	31.1	17.7		
1999/2000	25.3	21.6	13.5	9.5	6.9	9.6	13.0	17.1	22.0	23.7	27.6	27.9	18.1		
2000/2001	23.7	18.1	14.8	11.6	10.8	9.7	16.1	14.7	19.5	24.6	28.0	27.3	18.2		
2001/2002	23.6	22.1	14.1	9.6	8.4	11.0	13.2	15.6	20.0	25.3	27.2	26.8	18.1		
2002/2003	23.0	19.8	15.4	11.3	9.6	7.8	11.0	15.1	19.5	25.9	30.0	29.0	18.1		
2003/2004	23.8	21.4	14.7	9.4	9.3	10.7	11.9	13.8	16.7	23.1	26.6	28.2	17.5		
2004/2005	23.1	21.9	12.8	10.7	8.1	7.3	12.2	14.8	20.5	24.6	28.2	26.2	17.5		
2005/2006	22.8	20.0	14.3	9.0	7.5	9.4	12.6	17.1	22.1	24.9	27.1	26.4	17.8		
2006/2007	23.0	20.9	14.8	10.8											
Max	25.8	22.1	15.4	12.8	11.1	11.9	16.1	17.1	22.5	26.3	30.0	31.1	18.2		
Min	21.2	16.5	12.2	7.7	6.9	7.3	9.1	11.1	14.8	21.2	23.4	24.0	15.8		
Ave(Moy)	23.4	19.6	13.9	10.2	8.7	9.5	11.5	14.2	19.3	23.9	26.9	27.2	17.3		

**Table DA1-1 Monthly Mean Air Temperature
(Temperature moyenne mensuelle)**

Source : INM

Station :	Name : LE-KEF		St.Num. : 23232111										
LATITUDE:	36 °		8 '		LONGITUDE:		8 °		42 '				
ALTITUDE:	842 m												Unit: °C (en oC)
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985					7.1	8.2	9.5	13.7	19.7	21.6	24.8	27.2	
1985/1986					6.9	8.3	8.9	13.3	15.5	22.5	27.1	27.7	15.7
1986/1987	22.0	18.0	11.0	6.7	6.9	8.3	8.9	13.3	15.5	22.5	27.1	27.7	15.7
1987/1988	24.6	20.4	11.9	10.6	9.0	7.7	10.7	15.1	20.9	22.9	27.8	26.3	17.3
1988/1989		19.3	12.5	6.7	6.4	7.5	11.7	14.2	17.5	21.3	26.1	27.8	
1989/1990	23.9	17.1	13.9	11.9	8.3	11.3	11.4	12.7	18.0	24.9	25.3	24.0	16.9
1990/1991	25.2	20.3	12.6	6.9	7.2	7.7	12.2	10.6	14.1	21.0	25.7	25.7	15.8
1991/1992	23.6	17.6	11.6	7.2	6.1	7.8	10.2	12.3	16.7	21.0	23.6	26.0	15.3
1992/1993	23.1	18.6	13.2	8.5	6.5	6.9	9.2	13.5	19.3	24.0	26.5	27.0	16.4
1993/1994	22.8	19.6	12.4	9.1	8.9	9.2	11.6	12.1	21.6	23.6	26.4	29.2	17.2
1994/1995	25.0	18.1	14.3	9.5	7.1	10.8	9.8	12.8	19.5	23.3	26.4	25.7	16.9
1995/1996	22.3	17.5	12.2	11.0	9.9	7.6	10.9	12.8	17.6	21.3	25.2	26.9	16.3
1996/1997	20.7	15.8	13.1	10.6	9.9	10.1	9.8	12.4	20.5	26.3	27.0	26.0	16.9
1997/1998	21.8	18.4	12.8	9.8	7.8	8.7	9.6	14.6	18.0	24.7	26.8	26.2	16.6
1998/1999	23.8	16.6	11.2	8.1	8.6	7.2	11.1	14.4	22.4	25.9	26.2	30.2	17.1
1999/2000	24.7	20.7	12.8	8.9	5.9	9.0	12.1	15.9	21.5	23.2	27.2	27.0	17.4
2000/2001	23.3	17.5	13.8	10.3	9.3	8.9	15.0	13.6	19.1	23.8	27.8	26.9	17.4
2001/2002	23.3	21.5	12.9	8.5	7.2	9.8	12.7	15.5	19.8	25.4	27.0	26.7	17.5
2002/2003	22.7	18.8	14.6	10.5	8.6	7.6	11.1	15.1	19.0	25.8	29.5	28.3	17.6
2003/2004	23.3	20.3	13.6	8.6	8.8	10.5	11.8	13.5	16.7	22.8	26.7	28.0	17.1
2004/2005	22.5	21.0	11.9	9.7	7.4	6.5	12.0	15.0	20.8	24.2	27.8	25.9	17.1
2005/2006	22.5	19.7	13.5	8.2	6.9	8.6	12.2	17.0	21.5	25.2	27.1	26.2	17.4
2006/2007	22.9	20.3	13.9	10.3									
Max	25.2	21.5	14.6	11.9	9.9	11.3	15.0	17.0	22.4	26.3	29.5	30.2	17.6
Min	20.7	15.8	11.0	6.7	5.9	6.5	8.9	10.6	14.1	21.0	23.6	24.0	15.3
Ave(Moy)	23.2	18.9	12.8	9.1	7.8	8.6	11.1	13.8	19.0	23.6	26.6	26.9	16.8

**Table DA1-2 Monthly Mean Maximum Air Temperature
(Temperature Maxmale Mayonne)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. 11515111							Unit: °C (en oC)	
LATITUDE:		36 °		50 '		LONGITUDE:							10 ° 14 '	
ALTITUDE:		4 m												
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					13.9	18.4	17.0	21.1	24.4	30.0	34.0	32.6		
1985/1986	30.2	25.8	21.9	18.6	15.8	16.7	18.5	21.6	26.9	28.4	32.0	34.5	24.2	
1986/1987	30.2	25.4	19.2	15.7	15.0	16.0	16.0	21.3	23.3	29.6	34.0	34.9	23.4	
1987/1988	32.9	28.6	20.9	18.8	18.2	17.0	19.4	23.2	27.9	29.0	34.1	34.4	25.4	
1988/1989	29.9	28.3	20.7	16.1	16.2	17.2	20.8	22.1	24.3	29.4	33.5	34.3	24.4	
1989/1990	29.9	24.2	22.0	19.5	16.1	19.3	19.2	21.2	25.5	31.0	33.1	32.2	24.4	
1990/1991	32.7	28.9	20.7	14.8	15.2	14.9	19.5	18.8	22.4	29.0	33.2	33.5	23.6	
1991/1992	31.2	25.7	20.7	15.4	15.6	16.0	17.8	21.6	25.5	28.9	31.0	34.1	23.6	
1992/1993	30.9	27.1	21.8	17.5	15.4	14.9	17.4	22.3	25.9	29.9	32.6	34.4	24.2	
1993/1994	31.1	27.3	20.8	17.3	16.7	17.3	21.0	21.0	29.1	30.3	34.1	37.4	25.3	
1994/1995	32.5	25.7	22.6	18.9	15.5	19.3	18.5	21.1	26.8	30.0	33.4	33.6	24.8	
1995/1996	29.9	26.0	21.0	19.0	17.7	15.3	18.1	20.3	24.7	28.6	32.6	34.0	23.9	
1996/1997	28.6	24.1	22.3	19.1	17.4	18.0	19.4	20.6	27.6	32.0	32.7	33.7	24.6	
1997/1998	29.1	26.0	20.6	17.4	16.8	18.0	18.2	23.5	25.6	33.0	34.4	33.8	24.7	
1998/1999	30.8	24.8	19.6	16.3	16.3	15.2	19.1	22.9	29.1	32.2	33.1	36.4	24.7	
1999/2000	32.5	29.2	20.8	16.6	14.9	17.1	20.6	23.3	27.5	30.3	34.6	35.5	25.2	
2000/2001	30.6	25.3	22.4	19.3	17.1	17.4	24.4	22.1	26.8	32.0	34.3	34.6	25.5	
2001/2002	29.9	29.3	21.1	15.9	16.2	19.0	20.8	23.0	26.0	32.1	33.2	33.1	25.0	
2002/2003	29.4	26.6	21.5	17.8	15.9	14.5	18.8	22.0	26.6	34.1	36.8	37.0	25.1	
2003/2004	29.3	26.8	21.8	16.2	16.2	18.1	18.4	20.8	24.0	29.5	33.1	34.5	24.1	
2004/2005	30.6	29.3	20.0	17.1	15.0	14.0	19.2	21.0	27.7	31.5	34.1	32.6	24.3	
2005/2006	29.8	27.0	21.3	16.2	14.3	16.2	19.7	23.9	28.5	31.9	34.3	33.0	24.7	
2006/2007	29.7	28.2	22.5	18.2										
Max	32.9	29.3	22.6	19.5	18.2	19.3	24.4	23.9	29.1	34.1	36.8	37.4	25.5	
Min	28.6	24.1	19.2	14.8	13.9	14.0	16.0	18.8	22.4	28.4	31.0	32.2	23.4	
Ave(Moy)	30.5	26.8	21.2	17.4	16.0	16.8	19.2	21.8	26.2	30.6	33.6	34.3	24.5	

STATION:		BEJA				St.Num. 22323111							Unit: °C (en oC)	
LATITUDE:		36 °		44 '		LONGITUDE:							9 ° 11 '	
ALTITUDE:		158 m												
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					13.1	18.3	16.5	21.8	25.0	32.7	36.7	34.9		
1985/1986	31.0	26.0	21.7	17.4	14.1	15.3	17.2	22.2	28.2	30.3	33.4	36.9	24.5	
1986/1987	31.2	25.8	18.5	14.7	13.8	15.0	15.1	21.3	23.1	31.1	36.6	37.4	23.6	
1987/1988	34.8	29.5	19.8	17.4	16.5	15.7	18.0	23.3	29.6	30.7	36.9	36.1	25.7	
1988/1989	30.2	29.0	20.2	14.3	15.2	16.8	20.2	22.4	25.2	30.3	35.8	36.4	24.7	
1989/1990	30.8	24.2	21.6	18.4	14.6	19.2	19.6	21.1	27.2	34.5	34.4	33.5	24.9	
1990/1991	34.7	28.9	19.6	13.6	14.8	14.4	19.7	19.1	23.1	30.3	35.5	35.9	24.1	
1991/1992	32.2	25.1	19.0	14.2	14.3	14.8	17.0	20.8	25.6	29.3	32.4	36.2	23.4	
1992/1993	32.7	26.7	20.8	15.9	14.4	13.5	16.9	22.5	27.7	31.6	34.7	36.8	24.5	
1993/1994	32.1	28.1	20.6	16.9	15.6	16.8	21.1	20.3	31.0	31.8	35.8	39.5	25.8	
1994/1995	33.7	25.4	22.3	17.7	14.3	19.3	17.7	21.3	28.6	30.5	34.7	34.2	25.0	
1995/1996	30.2	26.6	20.0	17.6	16.2	14.1	18.4	20.2	25.6	28.8	34.4	35.8	24.0	
1996/1997	28.4	24.1	21.2	17.7	16.5	17.6	18.8	20.4	30.1	34.7	35.2	35.4	25.0	
1997/1998	30.6	26.1	20.0	15.9	14.8	17.6	18.0	23.0	26.3	34.8	35.9	35.1	24.8	
1998/1999	32.1	24.6	18.5	15.3	15.1	14.5	19.4	23.0	32.0	34.5	35.1	39.8	25.3	
1999/2000	34.0	30.0	20.2	16.0	14.0	17.3	21.3	25.0	30.5	32.4	37.2	38.4	26.4	
2000/2001	32.7	25.2	22.0	18.0	16.3	16.2	23.8	22.4	27.2	33.6	37.2	36.6	25.9	
2001/2002	31.2	31.2	20.7	15.1	15.7	18.4	20.8	23.1	28.4	35.5	36.0	35.5	26.0	
2002/2003	30.5	27.4	20.5	17.3	14.9	14.4	19.1	22.9	27.5	36.4	39.5	39.6	25.8	
2003/2004	30.8	27.2	21.4	15.4	15.8	18.3	19.1	21.4	25.7	32.3	36.1	37.6	25.1	
2004/2005	31.9	30.7	18.6	15.4	14.2	13.1	19.4	21.9	29.8	33.2	36.7	34.6	25.0	
2005/2006	31.0	28.1	21.3	15.0	13.4	15.7	19.9	24.6	30.0	35.0	37.1	35.0	25.5	
2006/2007	32.0	29.4	22.5	16.3										
Max	34.8	31.2	22.5	18.4	16.5	19.3	23.8	25.0	32.0	36.4	39.5	39.8	26.4	
Min	28.4	24.1	18.5	13.6	13.1	13.1	15.1	19.1	23.1	28.8	32.4	33.5	23.4	
Ave(Moy)	31.8	27.2	20.5	16.2	14.9	16.2	19.0	22.0	27.6	32.5	35.8	36.4	25.0	

**Table DA1-2 Monthly Mean Maximum Air Temperature
(Temperature Maxmale Mayonne)**

Source : INM

Station :		JENDOUBA				St.Num. 22525111							Unit: °C (en oC)	
LATITUDE:		36 °		29 '		LONGITUDE:							8 ° 48 '	
ALTITUDE:		143 m												
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					13.7	18.9	17.2	22.7	26.3	34.2	37.9	35.7		
1985/1986	31.3	26.6	22.3	17.8	15.0	16.1	17.5	22.8	29.6	31.7	34.7	37.9	25.3	
1986/1987	31.8	26.4	19.0	15.0	14.2	15.5	16.1	22.0	24.0	32.3	37.9	38.6	24.4	
1987/1988	35.7	30.0	20.2	18.1	17.1	16.3	18.6	23.8	30.5	31.6	37.9	37.0	26.4	
1988/1989	31.0	29.5	20.5	14.8	15.3	17.5	21.4	23.6	26.6	30.9	36.5	36.8	25.4	
1989/1990	31.4	24.3	21.9	19.1	15.0	20.1	20.2	21.3	27.5	35.6	35.5	34.1	25.5	
1990/1991	35.0	29.1	19.6	13.9	14.9	14.7	19.4	18.5	23.2	30.8	35.9	36.5	24.3	
1991/1992	32.7	25.5	19.5	14.7	14.2	15.3	17.5	21.1	26.2	30.2	33.5	37.0	24.0	
1992/1993	33.3	27.4	21.2	16.1	14.6	13.7	17.2	22.7	28.6	33.1	35.9	37.4	25.1	
1993/1994	33.0	28.4	21.0	17.1	15.7	16.9	21.0	20.5	31.4	32.8	37.2	40.5	26.3	
1994/1995	33.9	25.5	22.9	18.1	14.9	19.7	18.3	22.0	29.7	32.5	36.6	35.4	25.8	
1995/1996	30.6	26.5	20.1	18.2	17.0	14.7	19.0	20.5	25.8	30.3	35.9	36.4	24.6	
1996/1997	29.5	24.6	22.1	18.4	17.1	18.2	19.0	20.9	31.3	35.6	36.4	36.2	25.8	
1997/1998	30.2	26.4	19.8	16.6	15.2	17.8	18.6	23.5	26.8	35.4	36.7	35.1	25.2	
1998/1999	31.9	24.3	18.6	15.3	15.0	14.8	19.5	23.2	31.9	34.9	35.5	40.1	25.4	
1999/2000	34.2	30.4	20.1	16.4	14.4	17.4	21.4	25.2	30.6	32.2	37.2	38.4	26.5	
2000/2001	32.8	25.3	22.5	18.7	17.1	16.6	24.1	22.1	27.4	34.2	38.0	37.0	26.3	
2001/2002	31.5	31.3	20.9	15.6	16.1	18.7	20.4	23.6	28.4	35.8	35.7	35.4	26.1	
2002/2003	30.8	27.4	20.4	17.5	14.8	14.1	19.0	22.4	26.7	36.4	39.4	39.3	25.7	
2003/2004	31.3	27.4	21.1	14.3	15.6	18.3	19.0	20.8	25.1	31.5	36.0	37.4	24.8	
2004/2005	31.5	30.2	18.7	15.3	14.2	12.8	18.9	21.6	29.4	33.4	36.8	34.6	24.8	
2005/2006	31.0	28.0	21.5	15.4	13.4	15.7	20.3	24.6	30.3	35.8	37.3	35.1	25.7	
2006/2007	32.3	29.1	22.3	16.5										
Max	35.7	31.3	22.9	19.1	17.1	20.1	24.1	25.2	31.9	36.4	39.4	40.5	26.5	
Min	29.5	24.3	18.6	13.9	13.4	12.8	16.1	18.5	23.2	30.2	33.5	34.1	24.0	
Ave(Moy)	32.1	27.4	20.7	16.5	15.2	16.5	19.3	22.2	28.1	33.2	36.6	36.9	25.4	

Station :		SILIANA				St.Num. 23434111							Unit: °C (en oC)	
LATITUDE:		36 °		4 '		LONGITUDE:							9 ° 22 '	
ALTITUDE:		443 m												
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					12.3	17.6	15.6	20.2	24.9	33.4	37.0	34.7		
1985/1986	29.8	24.2	21.3	16.2	12.9	15.4	16.3	21.4	28.3	30.8	33.5	36.5	23.9	
1986/1987	29.6	24.2	16.9	13.1	13.8	14.3	14.5	21.3	23.8	32.7	36.9	37.6	23.2	
1987/1988	34.3	28.6	18.8	18.0	16.4	15.5	17.5	22.7	28.9	30.6	37.0	35.3	25.3	
1988/1989	29.4	27.0	18.4	12.5	13.7	15.7	19.2	21.9	25.6	30.0	34.3	35.1	23.6	
1989/1990	29.2	22.7	21.3	18.8	13.1	18.5	17.7	19.5	25.0	33.4	34.0	31.5	23.7	
1990/1991	33.4	28.0	18.5	12.7	13.2	13.1	17.8	17.3	22.3	30.5	35.1	34.6	23.0	
1991/1992	30.6	24.0	18.5	12.2	13.1	13.5	15.6	19.3	24.1	29.2	32.2	35.3	22.3	
1992/1993	31.5	27.0	20.0	15.5	13.2	12.0	15.6	21.5	26.8	32.5	35.1	35.8	23.9	
1993/1994	31.0	27.3	18.8	15.7	13.8	16.1	19.7	19.5	31.0	32.4	35.7	38.5	25.0	
1994/1995	31.8	24.4	21.1	16.4	12.8	18.5	16.9	20.6	28.4	31.4	35.0	34.2	24.3	
1995/1996	29.0	23.7	18.3	16.8	15.6	12.8	17.0	19.2	25.6	29.5	35.3	35.5	23.2	
1996/1997	27.8	22.9	20.8	17.8	15.9	16.2	16.9	18.8	28.8	34.9	35.7	34.4	24.2	
1997/1998	28.0	24.3	18.8	15.6	14.5	16.0	16.8	22.8	25.6	33.6	36.5	34.3	23.9	
1998/1999	31.2	23.7	18.0	14.2	14.1	12.5	17.6	22.8	31.5	34.5	35.2	39.6	24.6	
1999/2000	32.5	28.8	18.6	14.4	12.8	15.7	20.6	26.8	29.2	31.7	36.6	37.2	25.4	
2000/2001	31.3	23.1	20.5	17.7	16.4	15.4	24.2	22.0	26.8	33.9	37.3	35.8	25.4	
2001/2002	30.3	29.3	19.4	14.2	14.9	17.7	19.9	22.6	27.0	34.3	35.3	34.3	24.9	
2002/2003	29.7	26.6	19.1	16.1	13.8	12.1	17.5	21.4	26.6	35.1	39.4	37.6	24.6	
2003/2004	30.1	27.0	20.0	13.7	14.1	17.3	17.9	20.1	24.0	31.6	35.5	37.0	24.0	
2004/2005	30.1	29.7	17.6	14.7	12.8	11.8	18.6	20.7	29.3	32.9	37.3	34.3	24.2	
2005/2006	29.8	26.3	20.1	13.8	11.8	14.3	19.4	24.1	29.8	33.2	35.5	34.4	24.4	
2006/2007	30.4	28.0	20.8	15.8										
Max	34.3	29.7	21.3	18.8	16.4	18.5	24.2	26.8	31.5	35.1	39.4	39.6	25.4	
Min	27.8	22.7	16.9	12.2	11.8	11.8	14.5	17.3	22.3	29.2	32.2	31.5	22.3	
Ave(Moy)	30.5	25.9	19.3	15.3	13.9	15.1	17.9	21.2	27.0	32.4	35.7	35.6	24.1	

**Table DA1-2 Monthly Mean Maximum Air Temperature
(Temperature Maxmale Mayonne)**

Source : INM

Station : Name : LE-KEF		St.Num. 23232111											Unit: °C (en oC)	
LATITUDE: 36 °		LONGITUDE: 8 ° 42 '												
ALTITUDE: 842 m														
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985														
1985/1986					11.6	14.4	15.2	21.0	28.1	29.8	33.2	36.0		
1986/1987	29.2	23.7	16.1	11.9	12.0	14.4	14.3	20.3	22.3	31.2	35.8	36.9	22.3	
1987/1988	33.0	27.8	17.3	16.7	15.1	14.3	16.9	22.6	29.0	30.1	36.8	35.0	24.6	
1988/1989		26.5	17.4	11.6	12.4	14.3	19.1	21.7	25.6	29.0	34.5	35.7		
1989/1990	30.0	22.6	20.6	17.9	12.4	18.6	17.6	18.4	24.7	33.6	33.8	31.8	23.5	
1990/1991	32.6	27.3	17.1	11.3	12.3	12.1	17.1	16.5	21.6	29.6	34.9	34.8	22.3	
1991/1992	30.7	23.4	17.8	11.9	12.2	13.3	15.2	19.0	24.1	28.6	32.1	35.3	22.0	
1992/1993	31.4	25.9	19.2	14.5	12.7	11.3	15.2	21.6	27.2	32.8	35.2	35.8	23.6	
1993/1994	30.7	26.6	18.4	14.4	13.2	15.4	19.4	19.2	30.8	32.0	35.5	38.6	24.5	
1994/1995	32.0	23.7	20.8	15.6	12.3	17.9	16.3	20.7	28.2	30.9	35.1	33.7	23.9	
1995/1996	28.7	23.7	18.2	16.1	15.1	12.2	16.8	19.0	25.2	29.2	34.9	35.5	22.9	
1996/1997	27.4	22.1	19.9	17.2	15.0	16.0	16.7	18.9	29.2	34.6	35.3	33.9	23.9	
1997/1998	28.0	24.3	17.5	14.3	13.1	15.5	16.3	22.1	25.0	34.0	36.5	34.5	23.4	
1998/1999	31.1	23.1	17.0	13.5	13.4	12.3	17.8	22.6	31.1	34.1	34.5	38.9	24.1	
1999/2000	32.1	28.4	17.6	13.5	12.0	15.5	20.3	23.7	28.8	30.8	36.3	36.3	24.6	
2000/2001	31.0	22.9	20.2	16.9	15.0	14.7	23.6	20.7	26.7	33.3	37.4	35.4	24.8	
2001/2002	30.1	29.2	18.1	13.2	14.2	17.0	19.3	22.5	27.2	34.4	34.8	33.9	24.5	
2002/2003	29.4	25.9	18.1	15.1	12.5	11.9	17.4	21.4	26.1	34.4	38.4	36.9	24.0	
2003/2004	29.6	25.9	19.3	13.1	13.2	16.9	17.6	19.5	23.4	30.8	34.9	36.4	23.4	
2004/2005	29.3	29.0	16.3	13.3	11.7	10.7	18.1	21.1	29.3	32.1	36.5	33.9	23.4	
2005/2006	29.3	26.2	19.3	12.8	11.0	13.7	19.2	24.5	29.3	33.8	35.5	34.3	24.1	
2006/2007	30.3	27.9	20.4	14.7										
Max	33.0	29.2	20.8	17.9	15.1	18.6	23.6	24.5	31.1	34.6	38.4	38.9	24.8	
Min	27.4	22.1	16.1	11.3	11.0	10.7	14.3	16.5	21.6	28.6	32.1	31.8	22.0	
Ave(Moy)	30.3	25.5	18.4	14.3	13.0	14.4	17.6	20.8	26.8	31.9	35.3	35.4	23.7	

Station : Name : THALA		St.Num. 64646311											Unit: °C (en oC)	
LATITUDE: °		LONGITUDE: °												
ALTITUDE: m														
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					7.5	13.8	10.8	17.3	20.4	30.5	33.3	30.8		
1985/1986	25.5	19.8	16.8	11.1	8.0	11.2	11.6	17.8	24.3	27.0	30.2	32.6	19.7	
1986/1987	25.3	19.8	11.9	7.8	8.8	9.4	10.5	17.6	19.8	29.1	32.4	33.1	18.8	
1987/1988	29.0	23.9	13.5	13.4	11.5	10.9	13.4	18.5	24.5	26.4	33.3	31.5	20.8	
1988/1989	24.6	22.4	13.4	7.1	8.4	10.5	15.0	17.6	22.3	25.2	30.5	31.3	19.0	
1989/1990	26.1	18.5	16.9	14.2	7.9	14.4	13.4	15.1	20.2	29.5	29.7	27.3	19.4	
1990/1991	28.7	23.8	13.8	7.9	8.3	8.7	14.0	13.2	18.2	26.0	31.6	31.2	18.8	
1991/1992	26.7	20.4	14.7	7.4	8.7	9.0	11.5	15.2	19.2	25.0	28.6	31.2	18.1	
1992/1993	27.1	22.5	15.4	10.6	8.8	6.6	11.5	18.0	22.6	29.6	31.7	31.6	19.7	
1993/1994	26.6	23.2	13.8	10.5	9.0	12.0	15.7	15.6	26.7	29.3	31.7	34.1	20.7	
1994/1995	27.6	19.6	16.5	11.6	7.9	14.2	12.4	16.4	25.0	27.2	31.3	29.5	19.9	
1995/1996	24.9	18.9	14.2	12.1	11.2	8.5	12.8	15.0	22.4	25.2	30.9	32.0	19.0	
1996/1997	24.2	18.4	16.0	13.1	11.2	12.4	12.5	14.9	24.1	31.9	32.7	29.6	20.1	
1997/1998	23.4	19.8	13.7	10.6	10.3	11.9	13.0	19.1	21.4	29.1	32.4	30.6	19.6	
1998/1999	26.9	18.9	12.8	9.1	9.1	7.5	13.6	18.6	27.2	30.7	30.6	34.5	20.0	
1999/2000	27.7	23.6	13.8	9.5	7.4	10.6	15.7	20.1	25.0	27.1	32.5	32.0	20.4	
2000/2001	26.2	18.3	16.5	13.4	11.6	10.4	19.6	17.3	22.8	29.6	33.6	31.4	20.9	
2001/2002	26.2	24.5	14.0	9.1	10.0	13.1	15.7	18.3	23.2	30.3	31.6	29.9	20.5	
2002/2003	25.1	22.1	14.2	11.3	8.4	7.3	13.2	17.5	22.1	30.2	35.2	32.7	19.9	
2003/2004	25.4	22.8	15.0	9.2	9.3	13.4	14.4	16.3	19.7	27.2	31.4	32.9	19.8	
2004/2005	25.4	26.0	12.3	9.6										
2005/2006														
2006/2007														
Max	29.0	26.0	16.9	14.2	11.6	14.4	19.6	20.1	27.2	31.9	35.2	34.5	20.9	
Min	23.4	18.3	11.9	7.1	7.4	6.6	10.5	13.2	18.2	25.0	28.6	27.3	18.1	
Ave(Moy)	26.1	21.4	14.5	10.4	9.2	10.8	13.5	17.0	22.6	28.3	31.8	31.5	19.7	

**Table DA1-3 Monthly Mean Minimum Air Temperature
(Temperature minimale mayonne)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111							
LATITUDE:		36 °		50 ′		LONGITUDE:							
ALTITUDE:		4 m										Unit: °C (en oC)	
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985					6.0	9.1	7.3	11.1	13.0	17.4	20.3	20.2	
1985/1986	18.5	15.3	12.3	8.4	7.6	7.1	9.6	11.4	15.0	17.1	20.0	22.0	13.7
1986/1987	19.8	17.4	11.8	7.5	6.1	8.4	7.0	9.7	12.3	16.9	21.2	21.9	13.3
1987/1988	19.9	17.6	11.2	9.3	7.8	6.9	9.0	11.0	15.8	18.6	21.2	21.6	14.2
1988/1989	18.5	17.4	12.2	7.8	5.9	5.5	9.5	10.9	13.9	16.7	20.7	22.1	13.4
1989/1990	20.1	14.6	10.8	10.2	8.3	8.3	8.6	11.1	14.9	18.3	20.1	20.9	13.9
1990/1991	21.1	18.8	12.2	6.8	7.1	7.6	10.8	8.9	10.7	16.6	19.1	20.4	13.3
1991/1992	20.8	15.8	9.9	6.9	5.0	6.2	8.7	9.7	13.1	17.0	18.5	20.9	12.7
1992/1993	19.4	15.3	11.7	8.0	6.0	5.6	6.0	10.3	14.1	17.9	20.4	21.5	13.0
1993/1994	19.6	16.4	11.8	9.1	9.5	7.9	9.8	10.7	16.2	18.6	21.6	23.6	14.6
1994/1995	21.6	17.2	13.3	9.5	6.9	9.6	9.2	10.9	14.9	19.0	21.6	23.2	14.7
1995/1996	20.0	16.5	12.3	10.7	9.3	7.6	9.5	11.6	14.5	17.8	20.4	23.0	14.4
1996/1997	19.0	14.5	12.6	9.1	8.7	8.9	9.2	11.2	16.1	20.3	21.6	23.0	14.5
1997/1998	20.2	17.3	12.6	10.0	7.8	7.9	9.3	12.5	14.6	20.0	21.8	22.4	14.7
1998/1999	20.9	16.1	10.9	8.3	8.5	6.4	9.5	11.1	16.6	20.0	22.2	24.7	14.6
1999/2000	22.1	18.5	12.8	9.3	6.6	8.5	9.9	12.6	17.1	19.3	21.9	22.0	15.1
2000/2001	20.0	16.5	12.8	9.7	8.1	8.3	11.8	11.2	15.5	19.1	21.8	22.2	14.8
2001/2002	20.3	19.2	13.4	8.8	7.2	9.1	11.1	12.1	15.6	19.0	22.2	22.8	15.1
2002/2003	20.4	16.9	13.6	10.5	9.2	7.4	9.0	12.7	16.4	21.1	24.4	24.0	15.5
2003/2004	20.9	18.7	14.1	8.8	8.9	9.3	10.1	11.8	14.6	18.8	22.1	22.9	15.1
2004/2005	20.2	17.8	12.6	10.4	7.7	6.7	9.4	12.5	15.8	20.1	23.0	22.8	14.9
2005/2006	20.1	18.0	12.8	9.0	7.5	8.2	9.8	13.8	16.8	19.1	22.9	23.2	15.1
2006/2007	20.1	18.1	13.0	9.8									
Max	22.1	19.2	14.1	10.7	9.5	9.6	11.8	13.8	17.1	21.1	24.4	24.7	15.5
Min	18.5	14.5	9.9	6.8	5.0	5.5	6.0	8.9	10.7	16.6	18.5	20.2	12.7
Ave(Moy)	20.2	17.0	12.3	9.0	7.5	7.8	9.3	11.3	14.9	18.6	21.3	22.3	14.3

STATION:		BEJA				St.Num. : 22323111							
LATITUDE:		36 °		44 ′		LONGITUDE:							
ALTITUDE:		158 m										Unit: °C (en oC)	
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985					4.2	5.7	4.4	7.4	9.9	14.7	17.8	17.3	
1985/1986	15.3	10.9	8.9	4.9	6.3	4.8	6.5	7.8	11.8	14.1	17.1	19.5	10.7
1986/1987	16.8	15.1	9.3	5.2	4.3	6.5	5.8	7.6	10.0	14.0	19.5	19.6	11.1
1987/1988	17.6	14.7	9.0	7.4	5.0	3.8	5.6	7.4	12.8	16.9	19.3	19.8	11.6
1988/1989	15.3	13.9	8.8	5.1	3.5	2.5	6.3	7.4	10.8	13.8	17.7	20.6	10.5
1989/1990	17.6	12.1	9.3	7.4	5.7	4.7	6.1	8.1	11.9	15.9	18.5	18.1	11.3
1990/1991	19.2	15.7	9.6	4.9	4.1	4.6	7.3	5.7	7.5	13.3	16.8	18.6	10.6
1991/1992	18.7	13.5	8.2	4.7	2.1	4.3	7.1	6.9	9.9	14.1	15.0	17.5	10.2
1992/1993	16.7	13.3	10.0	5.2	2.6	3.4	4.4	6.0	10.8	15.7	18.3	18.4	10.4
1993/1994	15.4	13.7	7.3	5.4	6.5	4.2	5.4	6.8	12.0	16.0	17.9	20.9	11.0
1994/1995	18.2	13.3	10.1	5.6	4.7	6.2	4.8	6.1	10.5	15.9	17.6	20.3	11.1
1995/1996	18.0	11.8	8.9	6.9	5.3	4.5	6.5	7.7	11.2	13.7	15.9	19.5	10.8
1996/1997	15.1	11.5	8.6	5.8	6.0	5.8	3.3	6.8	11.9	17.3	19.4	19.6	10.9
1997/1998	16.6	13.9	9.4	7.6	4.5	4.2	4.7	8.0	10.7	15.6	18.2	18.8	11.0
1998/1999	18.1	11.9	7.6	5.0	6.4	4.3	5.6	6.5	13.3	17.1	18.7	22.3	11.4
1999/2000	18.6	14.4	9.6	6.4	2.6	4.6	5.3	9.1	14.3	16.5	19.3	19.2	11.7
2000/2001	17.3	13.6	9.9	5.9	5.0	4.9	7.0	7.6	12.1	15.1	19.0	19.6	11.4
2001/2002	17.7	15.4	9.7	6.1	2.4	4.0	6.7	8.0	11.8	15.8	19.6	20.5	11.5
2002/2003	17.5	12.8	10.8	7.8	6.8	4.7	5.3	10.1	12.7	16.8	21.1	21.1	12.3
2003/2004	18.5	15.8	9.7	5.9	6.3	5.4	7.1	8.1	10.4	14.6	18.2	20.0	11.7
2004/2005	17.5	13.6	9.2	8.3	5.4	4.5	6.4	9.6	11.7	16.7	19.6	19.2	11.8
2005/2006	16.9	14.4	9.2	5.6	4.2	4.8	6.4	10.3	13.2	15.6	18.6	19.8	11.6
2006/2007	16.9	14.4	9.4	7.1									
Max	19.2	15.8	10.8	8.3	6.8	6.5	7.3	10.3	14.3	17.3	21.1	22.3	12.3
Min	15.1	10.9	7.3	4.7	2.1	2.5	3.3	5.7	7.5	13.3	15.0	17.3	10.2
Ave(Moy)	17.3	13.6	9.2	6.1	4.7	4.7	5.8	7.7	11.4	15.4	18.3	19.6	11.2

**Table DA1-3 Monthly Mean Minimum Air Temperature
(Temperature minimale mayonne)**

Source : INM

Station :		JENDOUBA				St.Num. : 22525111								Unit: °C (en oC)	
LATITUDE:		36 °		29 '		LONGITUDE:				8 °				48 '	
ALTITUDE:		143 m													
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)		
1984/1985					4.5	5.7	5.1	8.7	11.2	15.9	19.3	18.2			
1985/1986	15.5	12.2	9.2	5.1	5.8	4.8	6.6	7.8	12.7	15.5	18.1	20.3	11.1		
1986/1987	17.4	14.6	8.8	5.1	4.3	6.0	5.1	7.7	10.2	14.6	20.1	20.1	11.2		
1987/1988	18.0	14.8	9.4	7.2	5.3	3.9	6.3	8.3	13.2	17.8	20.2	20.0	12.0		
1988/1989	16.1	13.8	9.7	5.1	2.6	3.5	6.5	8.1	11.5	16.0	19.7	21.6	11.2		
1989/1990	18.7	13.2	8.8	7.0	5.9	5.8	6.7	9.0	13.4	17.9	19.5	19.0	12.1		
1990/1991	20.1	15.7	10.8	5.3	4.4	5.2	8.5	6.8	8.5	14.9	18.0	19.1	11.4		
1991/1992	19.1	13.9	8.2	4.3	2.2	4.2	6.9	7.4	11.2	15.1	17.0	18.9	10.7		
1992/1993	17.3	13.0	9.9	4.9	2.7	3.6	4.7	6.5	12.3	16.8	18.7	19.8	10.9		
1993/1994	17.0	14.1	8.7	6.2	7.1	5.2	6.4	7.4	13.2	16.5	18.6	21.6	11.8		
1994/1995	19.6	14.2	10.1	5.7	4.2	5.8	4.8	7.0	11.7	17.1	19.1	21.0	11.7		
1995/1996	17.9	13.1	9.2	7.4	6.1	5.1	7.0	8.5	12.2	15.0	17.8	20.7	11.7		
1996/1997	16.0	11.4	8.9	5.5	6.2	6.1	4.2	7.6	12.8	18.4	20.0	20.3	11.5		
1997/1998	17.8	14.8	10.2	7.4	5.0	4.8	5.6	8.9	11.7	17.3	19.0	19.8	11.9		
1998/1999	18.3	12.7	7.8	4.7	6.3	4.6	5.7	7.5	14.2	18.5	19.2	22.9	11.9		
1999/2000	18.8	14.8	10.0	7.0	2.3	5.3	6.1	9.6	15.4	17.3	19.8	19.4	12.2		
2000/2001	17.6	13.7	10.0	5.6	5.5	5.6	8.3	8.0	12.8	16.5	19.7	19.8	11.9		
2001/2002	18.3	15.6	9.9	6.2	2.6	5.1	7.9	8.8	13.0	17.0	20.3	20.8	12.1		
2002/2003	17.5	13.3	11.1	7.8	6.9	5.4	6.7	10.3	12.9	17.9	22.0	21.6	12.8		
2003/2004	18.7	16.3	9.8	6.3	7.2	6.5	7.6	9.1	11.5	15.8	19.1	20.7	12.4		
2004/2005	17.6	14.2	9.2	7.9	5.3	4.7	7.3	10.8	12.7	17.5	20.8	19.9	12.3		
2005/2006	17.4	14.5	9.4	5.4	4.7	5.3	6.9	10.5	14.2	17.1	20.0	20.2	12.1		
2006/2007	16.7	14.6	9.6	6.6											
Max	20.1	16.3	11.1	7.9	7.2	6.5	8.5	10.8	15.4	18.5	22.0	22.9	12.8		
Min	15.5	11.4	7.8	4.3	2.2	3.5	4.2	6.5	8.5	14.6	17.0	18.2	10.7		
Ave(Moy)	17.8	14.0	9.5	6.1	4.9	5.1	6.4	8.4	12.4	16.7	19.4	20.3	11.8		

Station :		SILIANA				St.Num. : 23434111								Unit: °C (en oC)	
LATITUDE:		36 °		4 '		LONGITUDE:				9 °				22 '	
ALTITUDE:		443 m													
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)		
1984/1985					4.0	5.8	5.2	7.3	10.4	15.3	18.6	17.1			
1985/1986	14.0	10.7	8.2	4.6	3.6	3.6	4.9	6.7	11.5	13.4	16.9	18.8	9.7		
1986/1987	15.5	13.5	8.0	3.9	2.9	4.4	3.8	6.3	9.3	14.7	20.2	19.7	10.2		
1987/1988	16.6	13.7	7.5	5.9	4.1	2.8	4.6	8.0	13.5	16.6	19.2	17.9	10.9		
1988/1989	13.8	13.4	8.8	3.7	2.6	3.0	5.8	7.9	10.4	13.5	17.9	19.5	10.0		
1989/1990	17.0	11.5	7.7	6.9	4.6	5.3	5.5	7.3	12.0	16.2	17.3	16.6	10.7		
1990/1991	18.1	15.1	9.2	3.3	3.1	3.7	7.7	4.9	7.3	13.4	16.8	18.4	10.1		
1991/1992	17.6	12.6	7.6	3.2	2.0	3.3	5.6	5.9	9.4	13.2	14.5	17.6	9.4		
1992/1993	15.5	12.8	8.7	4.9	2.5	2.5	3.6	6.4	11.6	14.6	18.2	18.9	10.0		
1993/1994	16.4	13.8	7.7	4.6	5.4	4.5	5.0	6.0	13.0	15.5	17.5	20.6	10.8		
1994/1995	18.2	13.7	9.5	4.8	2.6	5.0	4.3	6.5	11.6	16.2	17.8	19.1	10.8		
1995/1996	16.3	12.6	8.0	6.4	5.5	3.6	5.6	7.5	10.6	13.8	16.8	18.7	10.5		
1996/1997	14.7	10.0	8.3	6.2	6.2	5.0	2.9	6.1	12.2	17.7	18.7	18.2	10.5		
1997/1998	16.4	12.5	8.4	5.7	2.7	2.6	2.6	6.9	10.0	15.5	17.5	17.8	9.9		
1998/1999	17.1	11.8	6.4	3.8	5.1	3.1	5.2	6.8	13.4	16.9	18.1	22.7	10.9		
1999/2000	18.0	14.3	8.3	4.7	1.0	3.6	5.4	11.6	14.9	15.7	18.5	18.6	11.2		
2000/2001	16.2	13.1	9.0	5.6	5.1	4.0	8.1	7.5	12.2	15.3	18.7	18.7	11.1		
2001/2002	16.8	15.0	8.9	5.0	2.0	4.3	6.4	8.6	12.9	16.4	19.0	19.4	11.2		
2002/2003	16.3	13.1	10.5	6.4	5.5	3.4	4.5	8.7	11.9	16.6	20.6	20.3	11.5		
2003/2004	17.6	15.7	9.5	5.0	4.6	4.2	5.9	7.5	9.4	14.7	17.6	19.4	10.9		
2004/2005	16.0	14.1	8.0	6.7	3.3	2.9	5.8	8.9	11.7	16.4	19.0	18.2	10.9		
2005/2006	15.9	13.6	8.6	4.3	3.3	4.4	5.9	10.2	14.3	16.6	18.6	18.4	11.2		
2006/2007	15.7	13.9	8.9	5.7											
Max	18.2	15.7	10.5	6.9	6.2	5.8	8.1	11.6	14.9	17.7	20.6	22.7	11.5		
Min	13.8	10.0	6.4	3.2	1.0	2.5	2.6	4.9	7.3	13.2	14.5	16.6	9.4		
Ave(Moy)	16.4	13.2	8.4	5.1	3.7	3.9	5.2	7.4	11.5	15.4	18.1	18.8	10.6		

**Table DA1-3 Monthly Mean Minimum Air Temperature
(Temperature minimale mayonne)**

Source : INM

Station : Name : LE-KEF		St.Num. : 23232111											Unit: °C (en oC)	
LATITUDE: 36 ° 8 '		LONGITUDE: 8 ° 42 '												
ALTITUDE: 842 m														
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985														
1985/1986					2.5	2.0	3.9	6.4	11.3	13.5	16.5	18.5		
1986/1987	14.8	12.3	5.9	1.5	0.9	2.1	3.5	6.3	8.8	13.7	18.4	18.5	8.9	
1987/1988	16.2	12.9	6.6	4.5	2.9	1.2	4.4	7.6	12.7	15.8	18.7	17.7	10.1	
1988/1989		12.0	7.6	1.9	0.5	0.7	4.3	6.6	9.5	13.6	17.7	19.9		
1989/1990	17.8	11.6	7.1	5.8	4.2	4.0	5.2	7.0	11.4	16.2	16.8	16.3	10.3	
1990/1991	17.7	13.4	8.2	2.6	2.1	3.3	7.2	4.6	6.6	12.4	16.5	16.5	9.3	
1991/1992	16.6	11.9	5.4	2.5	0.0	2.3	5.2	5.5	9.3	13.5	15.0	16.6	8.7	
1992/1993	14.7	11.3	7.1	2.6	0.3	2.4	3.1	5.4	11.3	15.1	17.8	18.2	9.1	
1993/1994	14.9	12.6	6.5	3.7	4.6	3.0	3.8	5.0	12.4	15.3	17.2	19.9	9.9	
1994/1995	18.0	12.5	7.9	3.5	1.8	3.8	3.2	5.0	10.8	15.7	17.8	17.6	9.8	
1995/1996	16.0	11.3	6.2	5.8	4.7	3.1	5.0	6.5	10.0	13.4	15.6	18.3	9.7	
1996/1997	13.9	9.6	6.3	3.9	4.8	4.1	2.8	6.0	11.8	18.0	18.7	18.2	9.8	
1997/1998	15.6	12.6	8.0	5.4	2.6	1.9	3.0	7.1	10.9	15.5	17.0	17.9	9.8	
1998/1999	16.5	10.1	5.4	2.8	3.8	2.2	4.3	6.2	13.6	17.6	17.8	21.5	10.2	
1999/2000	17.4	12.9	8.1	4.4	-0.3	2.5	3.9	8.1	14.2	15.6	18.1	17.6	10.2	
2000/2001	15.6	12.0	7.5	3.7	3.5	3.0	6.3	6.6	11.4	14.3	18.2	18.4	10.0	
2001/2002	16.5	13.8	7.7	3.8	0.2	2.5	6.0	8.4	12.3	16.5	19.2	19.6	10.5	
2002/2003	16.1	11.7	9.8	5.9	4.7	3.4	4.7	8.7	11.4	17.2	20.6	19.9	11.2	
2003/2004	16.9	14.8	8.0	4.1	4.3	4.2	6.0	7.4	10.1	14.8	18.4	19.6	10.7	
2004/2005	15.6	13.1	7.5	6.2	3.0	2.3	5.8	8.9	12.2	16.4	19.2	18.0	10.7	
2005/2006	15.6	13.1	7.6	3.6	2.7	3.5	5.2	9.6	13.7	16.6	18.8	18.2	10.7	
2006/2007	15.5	12.6	7.4	5.9										
Max	18.0	14.8	9.8	6.2	4.8	4.2	7.2	9.6	14.2	18.0	20.6	21.5	11.2	
Min	13.9	9.6	5.4	1.5	-0.3	0.7	2.8	4.6	6.6	12.4	15.0	16.3	8.7	
Ave(Moy)	16.1	12.3	7.2	4.0	2.6	2.7	4.6	6.8	11.2	15.3	17.8	18.4	10.0	

Station : Name : THALA		St.Num. : 64646311											Unit: °C (en oC)	
LATITUDE: °		LONGITUDE: °												
ALTITUDE: m														
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					0.8	5.5	2.4	6.8	8.9	15.6	19.2	17.2		
1985/1986	13.7	9.9	8.0	4.2	1.3	2.2	3.7	5.8	12.2	14.0	17.1	18.9	9.3	
1986/1987	14.6	11.3	5.5	2.4	1.9	2.3	2.8	6.9	8.3	14.6	18.6	19.7	9.1	
1987/1988	17.1	13.5	5.9	6.1	3.4	1.9	3.9	7.3	12.2	14.0	19.7	18.7	10.3	
1988/1989	13.7	12.3	6.8	1.9	1.7	2.8	5.1	5.6	9.4	13.5	17.3	18.5	9.1	
1989/1990	15.2	10.2	8.0	6.6	2.6	5.4	5.1	5.9	10.1	15.8	16.5	15.9	9.8	
1990/1991	17.3	13.4	6.8	1.1	2.1	1.5	5.7	4.5	6.6	14.0	17.7	17.7	9.0	
1991/1992	16.0	10.9	6.0	1.8	1.2	2.0	3.7	5.4	9.5	12.2	15.3	17.9	8.5	
1992/1993	15.2	12.0	8.4	3.7	1.7	0.8	2.9	6.2	10.7	15.6	17.4	18.9	9.5	
1993/1994	15.0	12.3	6.1	4.0	3.0	3.2	5.6	4.6	13.2	15.2	18.4	20.8	10.1	
1994/1995	15.9	11.6	8.4	4.3	1.4	5.1	3.0	5.0	11.5	14.4	18.0	17.2	9.7	
1995/1996	14.4	10.9	6.8	5.4	4.4	1.5	4.4	6.1	9.9	13.0	17.3	18.2	9.4	
1996/1997	13.2	9.1	7.2	4.8	4.2	4.2	3.5	5.6	12.0	17.1	18.1	17.4	9.7	
1997/1998	14.6	11.5	7.0	4.1	3.0	3.5	3.4	7.7	9.5	15.9	18.5	17.8	9.7	
1998/1999	15.7	10.1	5.5	2.2	3.3	0.5	4.0	6.9	13.4	17.0	17.5	21.1	9.8	
1999/2000	16.1	14.0	6.2	3.0	0.6	3.1	5.5	7.6	13.0	14.5	18.5	19.2	10.1	
2000/2001	15.5	10.2	7.6	5.0	3.8	2.8	8.5	6.2	11.6	15.9	19.2	18.5	10.4	
2001/2002	15.0	15.0	6.3	2.3	1.7	3.5	5.9	7.5	10.9	15.8	17.7	17.3	9.9	
2002/2003	14.2	12.4	7.5	4.7	2.9	1.1	4.3	7.7	11.2	17.0	21.0	19.9	10.3	
2003/2004	15.2	14.1	7.9	3.1	3.0	4.7	5.1	6.5	8.8	14.5	18.2	19.3	10.0	
2004/2005	14.5	15.0	6.2	4.3										
2005/2006														
2006/2007														
Max	17.3	15.0	8.4	6.6	4.4	5.5	8.5	7.7	13.4	17.1	21.0	21.1	10.4	
Min	13.2	9.1	5.5	1.1	0.6	0.5	2.4	4.5	6.6	12.2	15.3	15.9	8.5	
Ave(Moy)	15.1	12.0	6.9	3.8	2.4	2.9	4.4	6.3	10.6	15.0	18.1	18.5	9.7	

**Table DA1-4 Monthly Evaporation
(Evaporation Piche mensuelle)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111							
LATITUDE:		36 °		50 '		LONGITUDE:				10 ° 14 '			
ALTITUDE:		4 m				Unit: mm (en mm)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)
1984/1985					66.7	80.7	82.3	109.1	118.7	180.7	216.8	222.0	
1985/1986	161.6	111.5	91.1	100.4	116.6	101.3	114.1	141.9	158.9	179.0	213.6	208.4	1698.4
1986/1987	170.8	107.7	66.6	73.4	73.4	74.9	96.6	124.2	141.2	229.8	230.3	219.3	1608.2
1987/1988	165.3	134.6	115.8	74.4	102.8	96.1	176.4	152.3	176.7	190.4	257.2	237.5	1879.5
1988/1989	160.8	122.8	89.6	101.7	49.6	75.0	126.3	141.1	141.7	157.0	232.1	188.7	1586.4
1989/1990	152.0	80.1	82.9	59.7	53.4	85.9	96.6	139.0	130.7	175.6	225.8	181.3	1463.0
1990/1991	178.8	109.5	98.8	79.2	75.4	75.1	108.6	102.8	157.2	183.7	247.2	234.7	1651.0
1991/1992	127.8	104.5	71.2	94.2	44.7	63.8	90.4	105.8	124.4	166.7	146.3	161.9	1301.7
1992/1993	138.9	108.9	86.9	56.0	51.2	58.9	87.7	127.4	128.8	173.6	222.6	218.7	1459.6
1993/1994	147.3	108.2	90.1	74.1	93.5	86.5	89.4	146.5	198.2	186.8	216.1	211.5	1648.2
1994/1995	180.1	62.9	69.4	61.3	70.8	80.2	107.8	112.3	159.7	159.6	216.2	184.9	1465.2
1995/1996	131.7	78.8	112.5	76.0	64.9	64.9	68.8	90.4	131.2	151.6	208.8	197.9	1377.5
1996/1997	175.6	144.4	167.7	135.6	78.5	78.7	137.9	139.7	188.8	215.0	249.4	193.9	1905.2
1997/1998	112.3	118.8	87.6	85.3	68.0	70.3	116.8	145.8	161.0	258.9	260.3	228.5	1713.6
1998/1999	185.5	120.9	92.8	82.0	77.9	75.7	99.9	131.1	172.9	226.6	273.1	211.4	1749.8
1999/2000	185.7	167.2	87.5	95.5	61.5	95.0	114.6	153.5	148.0	206.2	304.8	223.4	1842.9
2000/2001	150.5	112.0	118.2	81.8	70.3	89.6	161.6	144.2	170.2	243.0	241.6	220.4	1803.4
2001/2002	148.8	92.8	81.2	54.1	64.3	80.5	124.7	128.1	174.0	192.2	193.8	185.8	1520.3
2002/2003	131.2	97.8	102.7	70.3	73.4	64.1	84.9	91.2	157.9	211.6	241.9	234.4	1561.4
2003/2004	101.6	93.0	75.6	56.6	64.3	79.7	82.3	81.5	121.1	156.5	226.6	198.5	1337.3
2004/2005	152.7	119.2	73.1	62.1	64.0	70.1	101.0	112.4	192.9	200.1	233.4	219.8	1600.8
2005/2006	152.6	113.4	100.3	80.5	62.1	75.4	112.0	136.9	161.0	224.5	184.4	197.1	1600.2
2006/2007	112.4	90.1	84.1	50.9									
Max	185.7	167.2	167.7	135.6	116.6	101.3	176.4	153.5	198.2	258.9	304.8	237.5	1,905.2
Min	101.6	62.9	66.6	50.9	44.7	58.9	68.8	81.5	118.7	151.6	146.3	161.9	1,301.7
Ave(Moy)	151.1	109.1	93.0	77.5	70.3	78.3	108.2	125.3	155.2	194.1	229.2	208.2	1,608.3

STATION:		BEJA				St.Num. : 22323111							
LATITUDE:		36 °		44 '		LONGITUDE:				9 ° 11 '			
ALTITUDE:		158 m				Unit: mm (en mm)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)
1984/1985					55.0	63.6	57.2	102.4	111.7	220.5	286.5	256.6	
1985/1986	165.6	115.4	88.6	81.8	85.3	78.2	90.9	156.0	216.4	224.3	281.5	328.7	1912.7
1986/1987	223.6	131.9	71.1	72.0	67.9	64.9	73.4	83.1	109.1	210.9	312.2	335.3	1755.4
1987/1988	269.8	185.6	122.2	53.5	79.1	68.5	119.9	124.3	211.7	231.9	366.8	328.1	2161.4
1988/1989	206.3	177.9	90.6	67.2	41.4	69.7	116.6	144.6	165.1	225.1	345.3	325.6	1975.4
1989/1990	218.9	109.0	83.7	55.5	41.3	76.3	54.5	123.5	159.4	266.8	298.0	241.4	1728.3
1990/1991	267.9	162.6	102.3	57.1	39.5	42.7	86.3	74.1	142.0	200.1	296.1	267.5	1738.2
1991/1992	187.9	122.7	70.4	81.5	36.6	62.9	82.7	95.7	126.9	205.5	233.6	256.8	1563.2
1992/1993	198.9	154.1	80.0	52.9	52.5	58.4	76.5	115.5	151.0	222.3	273.0	298.6	1733.7
1993/1994	211.0	148.5	98.3	67.4	80.8	88.1	100.5	115.3	218.5	267.5	304.0	352.9	2052.8
1994/1995	246.1	99.5	90.5	75.2	68.9	75.2	92.4	102.2	201.3	174.4	262.3	234.5	1722.5
1995/1996	164.9	111.4	94.4	47.1	48.7	68.4	76.4	69.2	124.2	141.6	218.7	207.6	1372.6
1996/1997	146.0	127.3	117.2	74.2	49.5	62.3	92.3	102.1	176.5	222.5	233.4	183.3	1586.6
1997/1998	98.2	97.8	55.6	48.3	37.9	38.2	59.6	82.3	104.1	178.8	195.2	195.0	1191.0
1998/1999	165.7	80.9	59.0	51.7	51.5	55.1	65.7	77.0	145.1	176.4	199.5	236.5	1364.1
1999/2000	191.2	134.8	83.2	70.6	37.7	62.1	82.2	118.8	156.3	204.6	335.3	302.8	1779.6
2000/2001	198.1	125.8	108.8	60.7	49.7	59.4	107.6	97.2	136.8	230.4	278.5	263.3	1716.3
2001/2002	164.9	164.2	105.3	53.8	62.9	68.3	96.4	99.5	181.9	260.4	262.7	238.4	1758.7
2002/2003	142.3	125.5	81.8	58.5	54.3	52.7	69.1	88.4	138.3	237.9	292.1	299.5	1640.4
2003/2004	123.5	103.3	59.0	60.7	53.0	53.6	66.2	55.9	107.3	165.1	227.7	218.2	1293.5
2004/2005	164.2	156.2	48.4	42.2	57.3	52.9	76.3	92.1	160.4	189.4	235.8	238.9	
2005/2006	149.7	123.9	76.8	39.6	28.6	36.6	64.3	92.7	121.9	229.7	188.1	176.3	1328.2
2006/2007	94.9	77.4	52.5										
Max	269.8	185.6	122.2	81.8	85.3	88.1	119.9	156.0	218.5	267.5	366.8	352.9	2,161.4
Min	94.9	77.4	52.5	39.6	28.6	36.6	54.5	55.9	104.1	141.6	188.1	176.3	1,191.0
Ave(Moy)	181.8	128.9	85.3	60.5	53.6	61.7	82.1	100.5	153.0	213.0	269.4	263.0	1,668.7

**Table DA1-4 Monthly Evaporation
(Evaporation Piche mensuelle)**

Source : INM

Station :		JENDOUBA				St.Num. : 22525111							
LATITUDE:		36 °		29 '		LONGITUDE:		8 °		48 '		Unit: mm (en mm)	
ALTITUDE:		143 m											
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Total)
1984/1985					48.9	65.1	61.7	124.6	146.7	265.8	346.8	282.2	
1985/1986	178.5	132.2	96.4	76.0	73.6	70.7	74.9	128.4	194.2	222.5	268.4	314.0	1829.8
1986/1987	193.4	99.0	50.5	41.5	55.6	46.8	56.9	66.7	98.9	209.5	295.8	319.4	1534.0
1987/1988	232.0	166.2	91.0	56.8	63.5	57.2	114.0	125.7	201.1	226.8	336.7	295.1	1966.1
1988/1989	183.0	153.5	73.5	53.7	35.5	64.4	110.3	149.7	158.8	196.3	301.2	279.0	1758.9
1989/1990	182.4	79.2	63.1	46.3	38.3	76.9	88.1	90.9	124.8	229.3	266.9	197.2	1483.4
1990/1991	218.8	105.1	61.2	39.8	27.7	36.8	77.8	61.2	113.4	188.0	247.6	229.4	1406.8
1991/1992	162.5	83.5	41.8	37.2	28.0	44.1	70.4	91.2	105.8	189.9	230.3	211.0	1295.7
1992/1993	164.8	112.2	46.0	43.5	25.3	27.6	50.4	104.2	144.2	237.2	292.4	267.7	1515.5
1993/1994	202.3	158.9	112.9	72.1	75.0	66.2	86.5	109.5	212.8	251.3	322.9	341.2	2011.6
1994/1995	225.8	75.0	105.0	73.4	66.6	80.3	92.0	120.5	213.3	199.8	273.0	235.9	1760.6
1995/1996	162.8	89.4	77.3	58.4	42.8	44.2	70.3	62.4	107.9	181.8	285.5	246.3	1429.1
1996/1997	154.7	138.9	144.4	100.2	69.0	78.2	106.4	115.2	218.0	259.5	290.4	238.3	1913.2
1997/1998	114.3	113.8	57.8	50.8	36.5	45.2	77.7	119.1	155.5	303.0	305.0	220.2	1598.9
1998/1999	166.8	87.2	61.7	51.6	41.6	48.2	70.2	105.9	209.7	248.4	310.9	314.1	1716.3
1999/2000	211.6	170.5	66.1	63.9	37.1	67.0	109.7	161.7	169.8	215.6	337.6	298.8	1909.4
2000/2001	185.7	86.1	103.3	64.7	49.5	62.8	132.1	132.3	153.0	268.7	354.9	276.0	1869.1
2001/2002	137.9	147.1	75.9	62.5	70.7	71.1	104.6	127.2	212.5	98.7			
2002/2003													
2003/2004													
2004/2005													
2005/2006													
2006/2007													
Max	232.0	170.5	144.4	100.2	75.0	80.3	132.1	161.7	218.0	303.0	354.9	341.2	2,011.6
Min	114.3	75.0	41.8	37.2	25.3	27.6	50.4	61.2	98.9	98.7	230.3	197.2	1,295.7
Ave(Moy)	181.0	117.5	78.1	58.4	49.2	58.5	86.3	110.9	163.4	221.8	298.0	268.6	1,687.4

Station :		SILIANA				St.Num. : 23434111							
LATITUDE:		36 °		4 '		LONGITUDE:		9 °		22 '		Unit: mm (en mm)	
ALTITUDE:		443 m											
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Total)
1984/1985					81.9	116.9	121.4	110.1	172.4	308.8	365.8	290.5	
1985/1986	201.1	134.5	112.6	69.0	77.2	111.1	96.7	183.0	239.8	234.5	304.8	287.3	2051.6
1986/1987	150.4	110.2	66.2	45.2	98.2	77.9	70.5	117.5	165.2	304.8	380.8	369.0	1955.9
1987/1988	252.1	194.5	105.8	82.7	95.7	88.2	129.4	147.2	246.9	260.6	406.1	286.6	2295.8
1988/1989	184.1	165.8	68.9	48.4	51.3	83.1	131.8	178.9	202.7	194.4	305.1	268.6	1883.1
1989/1990	168.7	87.3	91.4	81.7	40.8	89.3	103.8	102.3	108.9	245.5	237.5	175.9	1533.1
1990/1991	248.3	153.9	63.2	62.5	55.6	52.0	98.2	77.7	151.3	185.5	232.3	250.1	1630.6
1991/1992	152.1	115.0	77.2	66.4	57.9	60.4	91.0	99.6	135.8	227.7	221.8	272.8	1577.7
1992/1993	178.3	131.9	68.4	48.7	48.4	40.7	58.0	118.4	161.0	238.6	303.4	271.2	1667.0
1993/1994	195.1	172.9	88.0	56.2	67.7	84.3	98.1	107.1	228.9	238.9	245.3	273.3	1855.8
1994/1995	150.7	74.1	107.9	69.6	47.0	75.2	93.8	112.4	205.9	213.9	251.3	246.7	1648.5
1995/1996	179.7	94.6	71.3	59.8	63.0	46.8	63.1	87.5	144.9	163.8	283.5	209.6	1467.6
1996/1997	133.2	125.3	130.5	85.0	71.9	59.0	68.4	113.6	246.5	271.2	270.9	203.5	1779.0
1997/1998	78.1	81.2	69.9	57.2	42.6	49.1	76.5	107.2	156.6	246.2	285.6	227.2	1477.4
1998/1999	199.0	99.3	67.0	76.8	59.8	68.9	114.8	128.2	248.5	244.6	267.9	331.9	1906.7
1999/2000	221.3	173.6	73.1	54.1	52.7	68.9	96.5	176.6	192.9	227.4	340.0	302.6	1979.7
2000/2001	172.5	89.0	91.7	78.7	70.5	68.6	136.2	123.0	160.3	278.3	315.5	287.0	1871.3
2001/2002	175.0	144.6	107.9	86.4	73.5	78.9	119.8	155.0	217.6	292.0	253.3	258.7	1962.7
2002/2003	162.0	159.4	98.9	71.3	62.5	58.5	66.4	79.7	157.8	243.8	301.0	269.1	1730.4
2003/2004	143.7	137.2	78.6	64.8	64.8	83.2	80.8	52.9	124.1	210.0	286.1	271.2	1597.4
2004/2005	162.2	167.4	54.3	66.3	54.0	56.8	94.2	82.2	190.7	178.5	308.8	216.9	1632.3
2005/2006	157.4	98.0	88.8	43.8	42.2	76.8	140.3	128.0	179.1	321.8	300.3	259.2	1835.7
2006/2007	180.1	147.0	85.2	42.4									
Max	252.1	194.5	130.5	86.4	98.2	116.9	140.3	183.0	248.5	321.8	406.1	369.0	2,295.8
Min	78.1	74.1	54.3	42.4	40.8	40.7	58.0	52.9	108.9	163.8	221.8	175.9	1,467.6
Ave(Moy)	174.8	129.9	84.9	64.4	62.7	72.5	97.7	117.6	183.5	242.3	294.0	265.0	1,778.1

**Table DA1-4 Monthly Evaporation
(Evaporation Piche mensuelle)**

Source : INM

Station : Name : LE-KEF		St.Num. : 23232111												
LATITUDE: 36 °		LONGITUDE: 8 °											42 °	
ALTITUDE: 842 m													Unit: mm (en mm)	
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total	
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Total)	
1984/1985														
1985/1986					79.5	105.7	93.0	192.4	275.6	282.8	359.4	415.5		
1986/1987	239.3	145.6	68.8	58.8	91.9	107.7	98.6	117.8	162.8	285.6	380.6	419.9	2177.4	
1987/1988	233.1	231.5	121.2	114.5	129.7	109.9	174.7	179.5	278.2	233.2	348.1	278.0	2431.6	
1988/1989		204.6	62.1	32.7	53.0	74.1	167.1	222.9	215.0	227.9	321.7	306.8		
1989/1990	206.0	104.7	89.7	63.9	33.4	79.1	75.3	75.0	110.9	211.1	217.5	161.2	1427.8	
1990/1991	199.4	118.2	51.6	44.3	40.4	39.1	89.4	52.6	98.9	153.3	267.9	204.9	1360.0	
1991/1992	128.9	115.3	76.2	53.3	50.4	45.4	74.6	85.0	113.5	180.8	214.4	226.3	1364.1	
1992/1993	177.6	136.8	54.5	56.1	38.4	49.6	65.2	125.5	169.0	216.4	288.3	280.7	1658.1	
1993/1994	194.8	169.0	73.1	54.2	65.7	94.7	100.0	133.8	285.3	268.8	309.9	329.7	2079.0	
1994/1995	243.2	86.3	98.8	68.2	53.2	81.9	102.5	134.2	224.9	174.0	305.5	229.6	1802.3	
1995/1996	144.7	101.9	107.1	74.5	55.2	49.4	53.9	67.9	123.5	150.3	306.0	241.8	1476.2	
1996/1997	147.3	107.1	130.3	104.9	64.8	63.0	73.0	88.1	208.3	241.2	251.4	209.8	1689.2	
1997/1998	100.8	99.6	48.9	53.4	43.5	40.2	66.9	115.7	158.0	266.2	318.4	249.3	1560.9	
1998/1999	201.1	106.1	74.3	56.4	45.2	52.8	79.6	148.0	235.1	274.3	281.8	315.9	1870.6	
1999/2000	206.8	176.2	55.7	47.3	32.2	59.4	106.2	163.8	178.2	219.3	333.1	269.3	1847.5	
2000/2001	205.9	107.3	113.1	83.1	66.4	66.1	154.3	117.2	171.9	264.1	333.3	246.8	1929.5	
2001/2002	149.5	146.2	91.4	61.2	59.3	83.9	132.6	188.9	229.6	296.6	306.4	251.9	1997.5	
2002/2003	172.4	158.0	101.7	49.7	58.9	50.2	70.5	80.9	166.6	267.2	343.3	287.6	1807.0	
2003/2004	144.2	134.4	79.8	61.7	61.4	87.7	75.9	59.9	114.1	205.9	266.9	274.7	1566.6	
2004/2005	147.0	152.4	46.0	43.7	43.2	57.6	90.8	114.8	194.2	219.3	300.5	209.9	1619.4	
2005/2006	144.3	108.6	88.1	44.1	48.3	56.2	117.4	140.8	170.9	287.5	265.4	191.7	1663.3	
2006/2007	166.5	139.9	75.6	37.1										
Max	243.2	231.5	130.3	114.5	129.7	109.9	174.7	222.9	285.3	296.6	380.6	419.9	2,431.6	
Min	100.8	86.3	46.0	32.7	32.2	39.1	53.9	52.6	98.9	150.3	214.4	161.2	1,360.0	
Ave(Moy)	177.6	135.7	81.3	60.1	57.8	69.2	98.2	124.0	185.0	234.6	300.9	266.7	1,754.1	

**Table DA1-5 Monthly Mean Relative Humidity
(Humidite mayonne mensuelle)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111								Unit: % (en %)	
LATITUDE:		36 °		50 '		LONGITUDE:				10 °		14 '			
ALTITUDE:		4 m													
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
1984/1985					76	71	73	70	71	64	64	65			
1985/1986	70	73	72	73	73	71	76	71	69	65	65	63	70.1		
1986/1987	69	75	81	78	77	78	75	72	69	63	64	64	72.1		
1987/1988	65	69	67	76	71	70	64	66	64	65	60	62	66.6		
1988/1989	65	71	73	74	77	72	71	66	67	64	60	63	68.6		
1989/1990	68	75	74	79	81	76	73	69	70	63	61	66	71.3		
1990/1991	64	67	72	77	80	77	74	73	67	64	60	64	69.9		
1991/1992	71	71	73	76	77	75	75	70	70	64	68	65	71.3		
1992/1993	68	68	75	78	78	75	72	67	68	65	59	60	69.4		
1993/1994	64	68	71	73	70	69	69	62	58	59	58	59	65.0		
1994/1995	61	75	73	73	69	68	63	65	59	64	59	62	65.9		
1995/1996	65	71	65	75	74	72	74	71	68	65	61	63	68.7		
1996/1997	60	66	58	66	72	71	64	63	61	61	59	61	63.5		
1997/1998	72	70	73	73	72	71	67	63	63	52	59	60	66.3		
1998/1999	62	68	69	70	76	74	70	64	63	57	59	61	66.1		
1999/2000	63	60	71	72	74	71	69	65	68	64	54	56	65.6		
2000/2001	63	69	67	72	73	70	62	64	66	54	58	59	64.8		
2001/2002	65	71	72	75	72	71	66	66	65	59	62	63	67.3		
2002/2003	68	70	71	83	78	78	74	76	67	61	60	58	70.3		
2003/2004	76	76	79	80	79	75	78	78	72	67	62	64	73.8		
2004/2005	60	64	73	76	74	72	67	69	60	59	57	57	65.7		
2005/2006	65	69	68	70	78	72	68	65	63	57	60	57	66.0		
2006/2007	66	68	71	79											
Max	76.0	76.0	81.0	83.0	81.0	78.0	78.0	78.0	72.0	67.0	68.0	66.0	73.8		
Min	60.0	60.0	58.0	66.0	69.0	68.0	62.0	62.0	58.0	52.0	54.0	56.0	63.5		
Ave(Moy)	65.9	69.7	71.3	74.9	75.0	72.7	70.2	68.0	65.8	61.6	60.4	61.5	68.0		

STATION:		BEJA				St.Num. : 22323111								Unit: % (en %)	
LATITUDE:		36 °		44 '		LONGITUDE:				9 °		11 '			
ALTITUDE:		158 m													
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
1984/1985															
1985/1986					73	70	72	65	62	60	60	54			
1986/1987	58	70	76	78	76	77	75	72	70	61	55	53	68.4		
1987/1988	53	60	66	76	72	73	67	63	60	62	51	49	62.7		
1988/1989	56	56	65	74	76	70	69	65	66	63	53	51	63.7		
1989/1990	62	71	71	78	82	75	71	69	66	58	56	60	68.3		
1990/1991	54	68	72	79	81	79	78	77	70	65	52	52	68.9		
1991/1992	62	69	73	75	78	77	76	70	68	59	58	54	68.3		
1992/1993	57	64	73	79	79	79	72	68	64	55	50	48	65.7		
1993/1994	58	64	68	76	77	74	72	68	56	55	48	46	63.5		
1994/1995	56	74	70	73	76	71									
1995/1996															
1996/1997															
1997/1998												54			
1998/1999	59	71	74	76	80	77	73	71	61	55	54	47	66.5		
1999/2000	59	57	74	76	79	73	69	65	66	60	45	44	63.9		
2000/2001	55	72	69	76	79	76	70	70	66	50	47	47	64.8		
2001/2002	61	58	67	76	71	72	65	66	55	44	51	53	61.6		
2002/2003	61	63	70	76	76	75	70	70	63	51	44	40	63.3		
2003/2004	64	69	75	77	77	73	74	75	67	60	53	51	67.9		
2004/2005	59	60	79	82	79	77	72	71	60	57	52	53	66.8		
2005/2006	63	68	70	79	81	77	71	68	65	51	52	55	66.7		
2006/2007	60	65	71	84											
Max	64.0	74.0	79.0	84.0	82.0	79.0	78.0	77.0	70.0	65.0	60.0	60.0	68.9		
Min	53.0	56.0	65.0	73.0	71.0	70.0	65.0	63.0	55.0	44.0	44.0	40.0	61.6		
Ave(Moy)	58.7	65.5	71.3	77.2	77.3	74.7	71.5	69.0	63.8	56.8	51.8	50.6	65.7		

**Table DA1-5 Monthly Mean Relative Humidity
(Humidite mayonne mensuelle)**

Source : INM

Station :		JENDOUBA						St.Num. : 22525111						Unit: % (en %)	
LATITUDE:		36 °		29 '		LONGITUDE:		8 °		48 '					
ALTITUDE:		143 m													
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
1984/1985					76	73	75	69	67	52	50	51			
1985/1986	60	64	74	73	74	73	75	66	62	57	59	48	65.4		
1986/1987	57	70	79	79	77	77	78	76	73	59	54	50	69.1		
1987/1988	51	63	68	79	74	72	68	67	58	60	50	53	63.6		
1988/1989	60	66	76	80	80	73	73	65	66	63	54	50	67.2		
1989/1990	60	78	72	79	84	75	71	70	68	55	53	59	68.7		
1990/1991	54	71	77	79	82	80	77	76	70	66	52	54	69.8		
1991/1992	68	74	75	75	81	80	79	76	72	69	65	56	72.5		
1992/1993	61	65	76	82	81	82	76	69	63	53	49	49	67.2		
1993/1994	58	62	71	75	77	73	70	68	57	53	46	43	62.8		
1994/1995	57	75	68	71	76	70	70	65	58	63	50	56	64.9		
1995/1996	68	71	74	79	78	77	75	74	69	62	50	56	69.4		
1996/1997	62	69	63	69	76	77	71	71	55	54	52	58	64.8		
1997/1998	68	70	77	81	82	77	73	68	65	47	49	61	68.2		
1998/1999	63	73	76	78	80	76	73	70	58	52	52	46	66.4		
1999/2000	57	55	75	74	77	71	69	64	66	62	46	45	63.4		
2000/2001	54	73	67	73	77	75	69	71	65	47	43	45	63.3		
2001/2002	60	58	65	71	67	65	65	65	56	46	53	55	60.5		
2002/2003	59	62	69	75	75	75	70	73	66	52	46	44	63.8		
2003/2004	64	69	74	77	75	71	75	74	68	62	55	52	68.0		
2004/2005	61	60	77	79	77	76	75	73	63	58	53	56	67.3		
2005/2006	63	68	68	76	78	76	71	69	65	50	51	58	66.1		
2006/2007	60	66	72	82											
Max	68.0	78.0	79.0	82.0	84.0	82.0	79.0	76.0	73.0	69.0	65.0	61.0	72.5		
Min	51.0	55.0	63.0	69.0	67.0	65.0	65.0	64.0	55.0	46.0	43.0	43.0	60.5		
Ave(Moy)	60.2	67.4	72.4	76.6	77.5	74.7	72.6	70.0	64.1	56.5	51.5	52.0	66.3		

Station :		SILIANA						St.Num. : 23434111						Unit: % (en %)	
LATITUDE:		36 °		4 '		LONGITUDE:		9 °		22 '					
ALTITUDE:		443 m													
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
1984/1985					73	65	68	67	67	51	41	46			
1985/1986	58	66	68	75	75	66	73	62	57	54	72	49	64.6		
1986/1987	62	72	79	77	69	75	75	68	66	52	46	44	65.4		
1987/1988	50	58	66	68	68	69	67	67	59	57	42	53	60.3		
1988/1989	61	66	77	81	75	70	73	61	63	60	50	51	65.7		
1989/1990	64	74	68	74	80	70	71	71	67	54	53	62	67.3		
1990/1991	52	61	75	75	78	77	73	73	63	59	47	50	65.3		
1991/1992	64	69	71	76	76	76	76	71	66	60	59	53	68.1		
1992/1993	61	65	70	74	77	81	75	65	62	54	47	46	64.8		
1993/1994	58	60	68	73	75	68	68	65	53	50	46	44	60.7		
1994/1995	62	74	70	74	79	71	74	67	59	63	54	58	67.1		
1995/1996	67	73	74	77	75	78	74	75	67	59	49	57	68.8		
1996/1997	65	66	61	67	72	74	70	70	55	54	56	61	64.3		
1997/1998	75	72	75	78	78	76	72	67	63	50	51	57	67.8		
1998/1999	60	68	70	72	76	77	71	66	55	51	49	43	63.2		
1999/2000	58	57	74	75	76	71	66	59	63	56	43	42	61.7		
2000/2001	58	73	69	70	71	73	60	66	63	47	46	48	62.0		
2001/2002	65	64	71	75	70	64	62	60	55	41	50	52	60.8		
2002/2003	58	57	64	73	73	75	68	70	61	48	40	41	60.7		
2003/2004	62	62	69	73	73	67	71	71	65	55	46	47	63.4		
2004/2005	55	52	72	75	75	74	68	69	55	54	47	53	62.4		
2005/2006	64	59	66	76	79	75	68	65	60	47	50	52	63.4		
2006/2007	59	61	70	78											
Max	75.0	74.0	79.0	81.0	80.0	81.0	76.0	75.0	67.0	63.0	72.0	62.0	68.8		
Min	50.0	52.0	61.0	67.0	68.0	64.0	60.0	59.0	53.0	41.0	40.0	41.0	60.3		
Ave(Moy)	60.8	65.0	70.3	74.4	74.7	72.4	70.1	67.0	61.1	53.5	49.3	50.4	64.2		

**Table DA1-5 Monthly Mean Relative Humidity
(Humidite mayonne mensuelle)**

Source : INM

Station : Name : LE-KEF		St.Num. : 23232111												
LATITUDE: 36 °		LONGITUDE: 8 °											42 °	
ALTITUDE: 842 m													Unit: % (en %)	
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985														
1985/1986														
1986/1987														
1987/1988														
1988/1989														
1989/1990			67	71	79	68	73	76	72	62	63	64		
1990/1991	64	69	81	82	81	79	77	78	74	71	53	65	72.8	
1991/1992	72	77	75	79	78	77	77	73	72	67	64	63	72.8	
1992/1993	69	69	76	79	77	78	75	69	65	60	57	57	69.3	
1993/1994	66	68	77	78	80	75	72	71	60	60	52	49	67.3	
1994/1995	66	77	72	75	79	71	73	68	61	68	57	59	68.8	
1995/1996	72	69	68	76	75	79	75	72	67	62	55	61	69.3	
1996/1997	68	69	63	67	72	72	70	71	58	56	57	59	65.2	
1997/1998	70	71	75	76	76	73	71	66	63	47	41	51	65.0	
1998/1999	57	68	71	73	76	74	69	62	51	47	48	44	61.7	
1999/2000	56	53	74	77	75	71	65	62	64	58	43	43	61.8	
2000/2001	56	71	66	70	73	72	61	67	62	45	41	48	61.0	
2001/2002	66	63	73	77	72	67	62	58	53	40	48	50	60.8	
2002/2003	55	57	68	74	75	75	67	70	61	46	39	41	60.7	
2003/2004	61	64	70	76	75	66	71	70	64	55	45	46	63.6	
2004/2005	57	52	75	76	74	72	66	63	50	49	42	49	60.4	
2005/2006	59	63	63	74	75	72	63	58	56	40	43	51	59.8	
2006/2007	53	58	66	75										
Max	72.0	77.0	81.0	82.0	81.0	79.0	77.0	78.0	74.0	71.0	64.0	65.0	72.8	
Min	53.0	52.0	63.0	67.0	72.0	66.0	61.0	58.0	50.0	40.0	39.0	41.0	59.8	
Ave(Moy)	62.8	65.8	71.1	75.3	76.0	73.0	69.8	67.9	61.9	54.9	49.9	52.9	65.0	

**Table DA1-6 Monthly Sunshine Duration
(Insolation mensuelle)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111												
LATITUDE:		36 °		50 '		LONGITUDE:				10 ° 14 '								
ALTITUDE:		4 m				Unit: hr (en heure)												
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)					
1984/1985																		
1985/1986					134.7	138.9	170.1	217.0	322.1	285.6	310.8	317.5						
1986/1987	240.0	200.2	149.5	142.5	135.0	124.1	183.1	244.4	230.7	297.7	301.0	300.1	2548.3					
1987/1988	256.2	214.9	159.4	135.4	152.5	181.5	236.7	234.3	242.9	184.8	320.7	311.5	2630.8					
1988/1989	255.8	204.0	127.0	130.9	151.9	178.1	247.2	227.4	228.6	283.4	325.7	285.9	2645.9					
1989/1990	203.2	209.1	170.3	150.2	125.5	205.4	191.2	180.0	222.4	296.8	353.2	303.5	2610.8					
1990/1991	265.6	187.5	154.2	156.2	142.3	133.0	153.2	188.5	306.3	306.6	358.3	338.2	2689.9					
1991/1992	250.3	173.5	183.8	133.2	160.4	164.3	144.0	233.3	253.9	289.2	328.4	338.3	2652.6					
1992/1993	269.6	208.5	162.5	145.9	144.2	125.3	186.7	262.5	279.6	286.7	319.3	330.8	2721.6					
1993/1994	238.3	195.2	163.8	149.1	146.1	162.3	254.1	253.7	315.5	338.5	373.0	349.6	2939.2					
1994/1995	224.9	183.7	195.8	181.6	169.4	210.8	233.9	250.2	305.6	277.3	357.9	316.9	2908.0					
1995/1996	232.6	244.6	173.1	169.0	166.7	149.4	202.6	184.9	300.9	306.1	367.0	315.3	2812.2					
1996/1997	243.9	224.6	190.0	189.5	155.3	216.3	272.5	230.7	311.5	307.2	330.5	308.9	2980.9					
1997/1998	240.2	242.9	145.8	140.6	188.4	215.6	203.5	267.3	286.5	334.8	390.2	341.7	2997.5					
1998/1999	258.5	214.8	163.6	193.8	157.0	169.2	253.0	265.0	290.9	289.6	345.6	315.6	2916.6					
1999/2000	279.5	221.6	170.3	152.1	170.8	211.3	233.9	259.1	271.2	344.4	353.3	355.9	3023.4					
2000/2001	259.4	235.0	168.3	168.6	156.2	204.4	241.4	285.3	259.8	350.7	331.1	332.2	2992.4					
2001/2002	260.5	277.9	166.8	141.1	182.2	188.6	219.8	258.9	320.7	363.3	328.5	295.1	3003.4					
2002/2003	235.8	258.2	148.2	161.0	135.4	142.8	248.8	228.8	277.4	349.6	347.2	334.5	2867.7					
2003/2004	215.8	159.0	171.2	146.9	172.9	180.0	189.4	220.3	279.7	312.3	375.1	314.3	2736.9					
2004/2005	286.3	243.7	163.8	111.2	178.6	146.9	227.5	210.6	316.2	305.1	340.5	306.9	2837.3					
2005/2006	243.7	242.4	183.8	142.8	162.0	176.8	250.7	250.8	301.5	288.2	371.1	327.6	2941.4					
2006/2007	282.6	262.9	192.3	173.9														
Max	286.3	277.9	195.8	193.8	188.4	216.3	272.5	285.3	322.1	363.3	390.2	355.9	3,023.4					
Min	203.2	159.0	127.0	111.2	125.5	124.1	144.0	180.0	222.4	184.8	301.0	285.9	2,548.3					
Ave(Moy)	249.7	219.2	166.8	153.1	156.5	172.6	216.3	235.9	282.1	304.7	344.2	321.0	2,822.8					

STATION:		BEJA				St.Num. : 22323111												
LATITUDE:		36 °		44 '		LONGITUDE:				9 ° 11 '								
ALTITUDE:		158 m				Unit: hr (en heure)												
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)					
1984/1985																		
1985/1986					111.1	137.8	149.5	234.7	276.9	263.9	283.9	285.6						
1986/1987	195.0	162.3	121.2	108.0	101.1	83.0	146.3	190.7	182.2	219.1	252.5	142.2	1903.6					
1987/1988					104.4	140.5	192.1	202.3	211.7	173.7	252.6	260.7						
1988/1989	207.2	163.3	125.6	98.1	126.7	147.7	219.3	210.2	229.5	257.9	318.1	273.8	2377.4					
1989/1990	171.4	170.6	133.3	111.2	90.6	165.6	90.4	171.6	215.0	285.9	346.4	300.7	2252.7					
1990/1991	246.7	183.1	128.3	120.4	126.5	112.9	149.0	189.0	288.2	288.4	345.1	319.6	2497.2					
1991/1992	211.4	156.5	155.5	132.4	133.4	125.7	132.1	208.1	248.9	266.0	309.6	309.6	2389.2					
1992/1993	244.6	190.4	139.4	118.9	117.7	93.1	166.6	224.2	263.2	296.6	322.3	315.1	2492.1					
1993/1994	227.1	181.4	142.0	131.6	120.2	147.0	228.7	220.5	298.3	316.4	344.0	306.9	2664.1					
1994/1995	216.0	170.2	170.4	157.6	146.8	193.2	218.7	244.5	309.6	272.6	353.8	281.4	2734.8					
1995/1996	208.7	217.9	159.4	128.4	135.4	123.3	197.6	170.7	266.8	277.0	317.0	284.5	2486.7					
1996/1997	227.2	201.8	165.1	165.7	123.2	184.7	241.8	213.7	295.6	281.9	324.1	290.9	2715.7					
1997/1998	210.5	209.2	120.3	120.7	130.2	174.5	206.6	245.6	263.8	309.2	359.6	301.9	2652.1					
1998/1999	244.2	204.3	137.8	147.3	110.5	142.6	218.3	240.4	268.2	268.6	336.4	286.3	2604.9					
1999/2000	266.2	216.9	225.2	136.8	151.1	177.5	208.1	226.2	250.9	311.7	343.3	317.6	2831.5					
2000/2001	252.1	196.8	156.2	155.2	153.5	157.9	224.3	252.4	246.6	316.3	316.8	304.3	2732.4					
2001/2002	227.0	242.5	135.8	112.4	169.4	161.1	213.9	227.9	282.9	320.6	295.2	257.0	2645.7					
2002/2003	233.5	226.5	120.4	147.1	106.9	139.5	221.8	206.6	239.3	302.7	309.1	300.8	2554.2					
2003/2004	200.1	152.9	147.5	128.9	138.9	158.2	184.6	192.5	221.9	255.2	326.6	272.2	2379.5					
2004/2005	250.0	222.6	112.5	67.9	135.6	118.3	182.0	178.0	268.2	271.8	295.2	249.8	2351.9					
2005/2006	223.2	212.9	170.8	117.8	131.0	147.8	219.4	209.0	247.5	273.8	336.5	305.0	2594.7					
2006/2007	250.6	228.6	171.8	109.3														
Max	266.2	242.5	225.2	165.7	169.4	193.2	241.8	252.4	309.6	320.6	359.6	319.6	2,831.5					
Min	171.4	152.9	112.5	67.9	90.6	83.0	90.4	170.7	182.2	173.7	252.5	142.2	1,903.6					
Ave(Moy)	225.6	195.5	146.9	125.8	126.9	144.4	191.0	212.3	256.0	277.6	318.5	284.1	2,519.0					

**Table DA1-6 Monthly Sunshine Duration
(Insolation mensuelle)**

Source : INM

Station :		JENDOUBA						St.Num. : 22525111					
LATITUDE:		36 °		29 '		LONGITUDE:		8 °		48 '		Unit: hr (en heure)	
ALTITUDE:		143 m											
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)
1984/1985					129.3	166.1	179.5	200.7	233.3	294.8	300.0	300.8	
1985/1986	256.4	245.1	162.4	167.0	139.8	133.7	160.8	217.0	294.1	280.8	313.0	292.8	2662.9
1986/1987	240.3	197.8	151.7	140.6	126.0	120.2	176.4	208.1	217.1	281.5	276.4	281.6	2417.7
1987/1988	249.2	211.8	148.3	134.5	170.2	189.7	217.0	223.4	237.5	216.2	308.0	301.2	2607.0
1988/1989	261.1	197.6	130.4	125.3	157.7	177.5	234.8	214.5	232.3	250.4	313.6	272.2	2567.4
1989/1990	205.0	210.5	184.7	150.0	109.4	193.3	175.5	166.0	245.2	300.6	347.1	315.0	2602.3
1990/1991	262.7	213.5	151.3	157.2	168.2	140.8	161.5	194.1	281.7	291.1	347.6	326.2	2695.9
1991/1992	250.7	176.0	186.7	158.6	158.0	141.7	140.0	214.0	246.2	284.3	325.4	337.1	2618.7
1992/1993	263.8	211.6	149.3	136.2	157.4	112.5	179.5	241.2	274.1	272.0	318.3	320.2	2636.1
1993/1994	232.5	198.5	138.6	145.4	116.7	156.3	250.7	220.4	297.4	279.1	313.5	297.4	2646.5
1994/1995	219.9	180.2	204.3	175.3	168.1	210.7	216.3	244.4	275.0	237.1	343.7	289.7	2764.7
1995/1996	224.4	237.1	156.6	146.5	145.1	135.9	216.4	162.9	267.0	270.5	339.7	283.6	2585.7
1996/1997	236.2	225.6	188.4	180.0	143.9	208.4	264.4	211.4	291.9	271.8	327.6	300.1	2849.7
1997/1998	212.4	222.2	133.8	149.9	155.1	207.6	215.9	244.2	251.1	304.7	357.0	296.2	2750.1
1998/1999	251.1	216.3	144.9	180.5	130.4	158.0	209.9	264.3	271.7	256.2	335.6	283.1	2702.0
1999/2000	276.8	244.3	173.9	160.9	190.9	198.3	232.0	248.6	236.4	243.1	329.6	320.7	2855.5
2000/2001	250.7	204.1	181.1	164.2	167.0	172.2	239.0	242.2	249.1	278.6	296.0	303.1	2747.3
2001/2002	241.6	266.2	158.3	125.0	202.3	173.4	232.1	234.4	282.7	294.6	293.2	256.6	2760.4
2002/2003	239.7	248.4	123.3	156.1	117.6	159.1	243.2	212.6	237.3	268.9	286.1	299.6	2591.9
2003/2004	204.8	166.1	174.3	97.4	154.4	190.5	182.8	198.8	215.5	202.9	297.9	293.1	2378.5
2004/2005	257.7	233.2	153.8	84.9	173.6	129.4	188.8	177.8	251.0	252.7	299.1	258.8	2460.8
2005/2006	226.2	241.0	196.1	144.9	132.9	162.3	207.0	217.8	230.0	245.6	309.7	307.1	2620.6
2006/2007	266.7	242.1	186.3	153.3									
Max	276.8	266.2	204.3	180.5	202.3	210.7	264.4	264.3	297.4	304.7	357.0	337.1	2,855.5
Min	204.8	166.1	123.3	84.9	109.4	112.5	140.0	162.9	215.5	202.9	276.4	256.6	2,378.5
Ave(Moy)	242.3	217.7	162.7	147.0	150.6	165.3	205.6	216.3	255.3	267.2	317.2	297.1	2,643.9

Station :		SILIANA						St.Num. : 23434111					
LATITUDE:		36 °		4 '		LONGITUDE:		9 °		22 '		Unit: hr (en heure)	
ALTITUDE:		443 m											
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)
1984/1985													
1985/1986					129.8	149.8	148.7	237.9	298.8	274.1	304.8	313.5	
1986/1987	223.8	172.3	126.2	124.5	117.7	102.2	168.9	192.7	155.1	284.9	283.6	283.2	2235.1
1987/1988	261.5	213.0	140.1	114.1	152.4	183.4	209.2	226.6	228.5	161.8	228.7	277.1	2396.4
1988/1989	254.8	192.8	115.5	113.9	156.9	150.2	225.3	222.6	202.5	257.5	332.2	236.5	2460.7
1989/1990	187.7	203.2	161.5	149.0	93.1	173.0	165.1	159.5	211.2	283.9	339.9	287.6	2414.7
1990/1991	242.6	187.5	145.9	146.1	150.4	134.2	142.2	198.9	271.9	287.6	364.9	346.1	2618.3
1991/1992	238.6	156.2	177.5	127.0	160.9	132.6	141.4	218.5	252.5	302.3	326.8	338.3	2572.6
1992/1993	271.8	213.3	159.9	127.2	150.5	104.7	173.3	266.4	298.7	313.7	353.0	339.6	2772.1
1993/1994	226.2	191.3	162.8	151.8	121.2	162.0	251.6	213.9	309.1	326.7	358.2	323.7	2798.5
1994/1995	209.6	166.4	194.6	177.5	146.8	208.2	225.1	243.7	322.2	283.9	377.0	297.1	2852.1
1995/1996	207.7	216.1	164.0	148.9	139.6	127.2	207.7	176.1	292.0	288.8	352.3	304.9	2625.3
1996/1997	241.5	200.4	170.1	169.0	139.7	193.6	240.1	223.9	308.3	301.0	350.3	307.5	2845.4
1997/1998	210.7	214.9	139.8	140.0	159.6	190.3	220.7	258.0	275.6	292.6	397.3	318.0	2817.5
1998/1999	250.8	215.9	156.8	184.0	131.4	151.5	232.6	273.4	304.1	277.6	374.6	308.2	2860.9
1999/2000	278.9	222.1	162.9	136.2	180.8	213.2	200.5	267.0	290.9	355.1	388.8	362.6	3059.0
2000/2001	266.4	195.4	181.7	165.2	170.1	167.7	242.9	252.6	255.8	358.0	338.0	315.2	2909.0
2001/2002	242.3	243.9	152.5	126.1	186.9	181.9	227.1	245.7	305.5	353.6	301.6	283.3	2850.4
2002/2003	238.8	244.9	128.3	162.2	124.0	131.5	238.2	229.7	272.7	346.1	357.0	349.3	2822.7
2003/2004	218.6	148.1	160.1	123.2	143.3	186.7	197.6	212.5	258.8	288.1	344.2	292.8	2574.0
2004/2005	244.9	217.7	161.4	83.8	175.8	138.0	197.1	187.7	288.6	278.6	353.0	299.6	2626.2
2005/2006	239.8	233.9	197.8	135.8	138.2	153.4	238.7	244.4	239.0	279.5	362.0	330.2	2792.7
2006/2007	270.7	245.2	181.0	147.2									
Max	278.9	245.2	197.8	184.0	186.9	213.2	251.6	273.4	322.2	358.0	397.3	362.6	3,059.0
Min	187.7	148.1	115.5	83.8	93.1	102.2	141.4	159.5	155.1	161.8	228.7	236.5	2,235.1
Ave(Moy)	239.4	204.5	159.1	140.6	146.1	158.8	204.5	226.3	268.7	295.0	342.3	310.2	2,695.2

**Table DA1-6 Monthly Sunshine Duration
(Insolation mensuelle)**

Source : INM

Station :	Name : LE-KEF												St.Num. :	23232111	
LATITUDE:	36 °			8 '			LONGITUDE:	8 °			42 '				
ALTITUDE:	842 m												Unit: hr (en heure)		
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Total (Total)		
1984/1985															
1985/1986															
1986/1987															
1987/1988															
1988/1989															
1989/1990												220.8			
1990/1991	178.9	166.7	124.5	146.5	170.3	149.2	162.9	185.8	268.8	306.3	360.1	339.8	2559.8		
1991/1992	252.3	169.3	190.2	136.0	143.5	139.9	145.8	213.9	256.9	288.6	324.2	329.1	2589.7		
1992/1993	266.9	216.4	165.6	159.9	171.7	108.1	192.6	269.0	290.2	314.3	337.0	307.1	2798.8		
1993/1994	240.5	204.4	174.1	154.5	140.6	177.9	273.5	223.6	329.1	338.9	375.2	336.0	2968.3		
1994/1995	225.3	200.1	225.9	192.2	188.8	220.8	229.3	268.7	331.5	289.2	352.5	280.1	3004.4		
1995/1996	222.5	250.4	189.5	166.4	155.3	147.5	206.3	189.2	311.2	292.1	349.0	297.9	2777.3		
1996/1997	252.2	232.6	199.0	192.5	161.1	230.2	256.8	232.7	290.0	275.3	340.8	313.6	2976.8		
1997/1998	221.5	240.3	147.1	159.8	162.5	199.5	200.1	161.4	187.4	248.3	388.3	307.3	2623.5		
1998/1999	251.0	221.1	147.6	192.2	154.0	155.9	238.2	273.5	291.1	280.8	366.4	305.6	2877.4		
1999/2000	280.3	240.6	173.4	132.4	185.9	206.7	222.8	254.7	252.3	330.6	373.9	341.4	2995.0		
2000/2001	254.9	195.4	187.3	165.9	172.2	171.9	246.9	251.0	271.0	345.7	334.0	321.9	2918.1		
2001/2002	246.4	251.4	152.5	124.2	200.9	186.4	233.7	236.9	293.1	343.2	306.1	262.8	2837.6		
2002/2003	233.9	247.6	126.6	154.0	119.7	143.3	228.9	226.9	267.5	341.7	332.9	322.2	2745.2		
2003/2004	220.9	169.7	165.4	112.6	150.4	207.9	187.3	210.2	230.1	297.6	326.1	296.9	2575.1		
2004/2005	254.9	225.3	157.7	85.6	174.9	126.0	185.5	195.4	306.0	284.4	335.3	247.1	2578.1		
2005/2006	239.5	239.0	189.4	150.3	118.6	166.7	234.7	247.2	231.1	278.9	349.7	336.5	2781.6		
2006/2007	279.3	242.3	187.9	145.7											
Max	280.3	251.4	225.9	192.5	200.9	230.2	273.5	273.5	331.5	345.7	388.3	341.4	3,004.4		
Min	178.9	166.7	124.5	85.6	118.6	108.1	145.8	161.4	187.4	248.3	306.1	220.8	2,559.8		
Ave(Moy)	242.4	218.4	170.8	151.2	160.7	171.1	215.3	227.5	275.5	303.5	347.0	303.9	2,787.9		

**Table DA1-7 Monthly Mean Wind Velocity
(Vitesse moyenne du vent)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111							
LATITUDE:		36 °		50 '		LONGITUDE: 10 ° 14 '							
ALTITUDE:		4 m				Unit: m/s (en m/s)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1992/1993					3.6	4.1	4.1	4.7	4.1	4.5	4.8	3.7	
1993/1994	3.8	3.6	3.5	3.8	5.4	5.7	4.1	5.8	5.0	5.0	4.0	3.8	4.5
1994/1995	4.5	3.4	3.6	4.0	5.2	4.4	5.3	4.9	4.5	4.0	4.2	4.5	4.4
1995/1996	4.0	3.0	4.4	3.6	3.8	5.0	4.2	4.2	3.7	3.5	3.9	3.9	3.9
1996/1997	4.5	4.5	4.6	4.3	3.6	4.1	4.4	5.4	5.4	4.6	5.0	4.0	4.5
1997/1998	3.4	3.8	3.8	4.2	3.7	3.7	4.9	4.7	4.4	4.5	4.9	4.5	4.2
1998/1999	4.5	4.0	4.1	4.2	4.4	4.6	4.1	3.5	3.0	3.1	3.5	2.2	3.8
1999/2000	3.1	2.6	3.4	4.3	3.0	4.0	3.0	4.0	2.9	3.3	3.4	2.4	3.3
2000/2001	3.0	3.8	3.3	3.9	3.7	4.6	3.9	4.3	3.5	3.5	3.8	2.6	3.7
2001/2002	3.2	2.2	3.8	3.5	3.0	3.1	3.3	3.1	3.2	1.9	2.8	2.3	3.0
2002/2003	2.7	2.5											
Max	4.5	4.5	4.6	4.3	5.4	5.7	5.3	5.8	5.4	5.0	5.0	4.5	4.5
Min	2.7	2.2	3.3	3.5	3.0	3.1	3.0	3.1	2.9	1.9	2.8	2.2	3.0
Ave(Moy)	3.7	3.3	3.8	4.0	3.9	4.3	4.1	4.5	4.0	3.8	4.0	3.4	3.9

STATION:		BEJA				St.Num. : 22323111							
LATITUDE:		36 °		44 '		LONGITUDE: 9 ° 11 '							
ALTITUDE:		158 m				Unit: m/s (en m/s)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1992/1993						3.5	3.5	3.4	2.9				
1993/1994			2.5	2.8	4.6	3.8	2.9	4.2	3.8	4.1	3.2	3.0	
1994/1995	3.2	2.5	2.9	2.7	3.5	3.1	3.7	3.3	3.2	3.0	3.1	3.8	3.2
1995/1996	3.2	2.3											
1996/1997													
1997/1998												2.5	
1998/1999	3.4	2.4	2.3	2.5	3.1	3.8	3.3	3.0	2.9	3.4	3.5	3.0	3.1
1999/2000	3.1	2.7	3.0	3.1	2.1	2.6	2.6	3.7	2.9	3.2	3.5	2.9	3.0
2000/2001	3.1	3.3	2.7	2.5	2.4		2.7	3.4	2.9	3.0	3.1	2.8	
2001/2002	2.9	2.2	2.8	2.4	2.2	2.3	2.9	3.1	3.4	2.9	3.3	3.1	2.8
2002/2003	2.7	2.5											
Max	3.4	3.3	3.0	3.1	4.6	3.8	3.7	4.2	3.8	4.1	3.5	3.8	3.2
Min	2.7	2.2	2.3	2.4	2.1	2.3	2.6	3.0	2.9	2.9	3.1	2.5	2.8
Ave(Moy)	3.1	2.6	2.7	2.7	3.0	3.2	3.1	3.4	3.1	3.3	3.3	3.0	3.0

Station :		JENDOUBA				St.Num. : 22525111							
LATITUDE:		36 °		29 '		LONGITUDE: 8 ° 48 '							
ALTITUDE:		143 m				Unit: m/s (en m/s)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1992/1993					1.5	2.3	2.8	2.4	3.3	3.7	3.8	3.2	
1993/1994	3.9	3.8	2.4	2.4	3.2	2.8	2.0	2.8	2.4	2.8	2.0	2.0	2.7
1994/1995	2.1	1.4	1.7	2.6	2.5	2.1	2.2	2.1	2.1	1.9	2.2	2.2	2.1
1995/1996	1.9	0.7	2.1	1.6	1.5	2.7	1.8	1.6	1.6	1.5	2.0	1.9	1.7
1996/1997	2.0	2.3	2.4	2.0	1.5	2.0	1.7	2.3	1.9	2.2	2.5	1.8	2.1
1997/1998	1.3	1.6	1.8	2.0	1.4	1.4	1.7	1.8	1.9	2.0	2.2	1.9	1.8
1998/1999	1.8	1.3	1.7	1.8	2.0	2.7	1.9	2.0	1.6	2.0	1.9	1.7	1.9
1999/2000	1.8	1.6	2.3	3.6	2.2	2.5	1.7	2.2	1.6	1.7	1.8	1.4	2.0
2000/2001	1.9	2.3	2.3	2.4	2.5	2.4	1.8	2.0	1.8	2.0	1.6	1.7	2.1
2001/2002	1.5	1.4	2.6	2.6	2.1	2.3	2.1	1.7	1.7	1.5	2.0	1.7	1.9
2002/2003	1.6	1.8											
Max	3.9	3.8	2.6	3.6	3.2	2.8	2.8	2.8	3.3	3.7	3.8	3.2	2.7
Min	1.3	0.7	1.7	1.6	1.4	1.4	1.7	1.6	1.6	1.5	1.6	1.4	1.7
Ave(Moy)	2.0	1.8	2.1	2.3	2.0	2.3	2.0	2.1	2.0	2.1	2.2	2.0	2.0

**Table DA1-8 Maximum Instantaneous Wind Velocity
(Vent Maximum instantaneus)**

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. : 11515111							
LATITUDE:		36 °		50 '		LONGITUDE:				10 ° 14 '			
ALTITUDE:		4 m				Unit: m/s (en m/s)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985					25	28	23	23	18	21	15	22	
1985/1986	15	14	17	15	26	30	23	19	16	17	18	14	18.7
1986/1987	26	25	22	35	27	25	30	20	22	21	30	17	25.0
1987/1988	22	17	21	28	31	28	24	22	20	25	19	20	23.1
1988/1989	16	22	15	22	15	24	21	25	19	18	19	21	19.8
1989/1990	20	19	18	19	16	22	20	23	17	18	19	16	18.9
1990/1991	16	22	24	25	19	20	23	27	24	24	19	18	21.8
1991/1992	20	17	22	39	19	26	23	26	18	19	14	20	21.9
1992/1993	17	17	23	22	23	22	23	20	17	18	19	16	19.8
1993/1994	21	18	20	25	26	25	22	25	25	22	19	19	22.3
1994/1995	24	19	22	26	25	20	21	19	19	19	25	24	21.9
1995/1996	20	13	20	18	19	28	21	21	21	22	29	24	21.3
1996/1997	23	21	21	24	23	24	21	23	24	22	20	25	22.6
1997/1998	14	28	23	23	23	20	23	19	22	22	21	18	21.3
1998/1999	19	22	19	18	24	24	24	21	28	21	19	17	21.3
1999/2000	23	16	22	24	18	23	26	23	19	19	21	16	20.8
2000/2001	19	22	18	25	20	23	19	23	19	18	19	19	20.3
2001/2002	19	16	22	21	22	18	23	23	22	18	23	22	20.8
2002/2003	20	19	22	20	21	23	19	17	22	16	21	17	19.8
2003/2004	32	17	18	22	20	19	21	26	23	20	19	16	21.1
2004/2005	18	18	29	25									
2005/2006													
2006/2007													
Max	32.0	28.0	29.0	39.0	31.0	30.0	30.0	27.0	28.0	25.0	30.0	25.0	25.0
Min	14.0	13.0	15.0	15.0	15.0	18.0	19.0	17.0	16.0	16.0	14.0	14.0	18.7
Ave(Moy)	20.2	19.1	20.9	23.8	22.1	23.6	22.5	22.3	20.8	20.0	20.4	19.1	21.2

STATION:		BEJA				St.Num. : 22323111							
LATITUDE:		36 °		44 '		LONGITUDE:				9 ° 11 '			
ALTITUDE:		158 m				Unit: m/s (en m/s)							
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)
1984/1985													
1985/1986					20	26	19	15	13	14	17	12	
1986/1987	25	18	20	24	19	21	29	22	15	14	25	21	21.1
1987/1988	19	12	18	20	23	19	20	16	16	18	14	21	18.0
1988/1989	16	17	14	16	10	19	20	22	18	13	22	18	17.1
1989/1990	15	14	13	14	11	17	14	19		14		17	
1990/1991		16	14	12	14	10	15						
1991/1992		19		19	13	21		18	15	21	16	13	
1992/1993		16	15	16		15	14	14	11				
1993/1994			11	20	23	20	17	19	14	15	15	13	
1994/1995	15	15	15	18	20	14	17	16	16	13	16	14	15.8
1995/1996	14	10											
1996/1997													
1997/1998												19	
1998/1999	19	18	15	18	27	27	22	16	25	21	16	28	21.0
1999/2000	22	14	23	22	15	17	24	24	19	17	18	17	19.3
2000/2001	21	22	17	25	23		22	21	17	17	22	14	
2001/2002	16	18	17	20	20	18	18	18	25	16	16	21	18.6
2002/2003	16	16	22	21	20	24	15	19	16	19	19	22	19.1
2003/2004	23	15	14	23	21	17	20	18	17	17	21	16	18.5
2004/2005	16	16	19	22									
2005/2006													
2006/2007													
Max	25.0	22.0	23.0	25.0	27.0	27.0	29.0	24.0	25.0	21.0	25.0	28.0	21.1
Min	14.0	10.0	11.0	12.0	10.0	10.0	14.0	14.0	11.0	13.0	14.0	12.0	15.8
Ave(Moy)	18.2	16.0	16.5	19.4	18.6	19.0	19.1	18.5	16.9	16.4	18.2	17.7	18.7

**Table DA1-8 Maximum Instantaneous Wind Velocity
(Vent Maximum instantaneus)**

Source : INM

Station :		JENDOUBA						St.Num. : 22525111							
LATITUDE:		36 °		29 '		LONGITUDE:		8 °		48 '		Unit: m/s (en m/s)			
ALTITUDE:		143 m													
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
1984/1985					17	21	20	18	16	19	14	17			
1985/1986	15	13	15	14	20	24	20	17	15	15	15	14	16.4		
1986/1987	15	15	15	15	23	22	20	19	15	16	19	19	17.8		
1987/1988	14	14	17	16	20	21	18	15	15	22	19	19	17.5		
1988/1989	16	15	15	18	15	19	20	23	17	14	22	17	17.6		
1989/1990	32	17	17	13	13	19	16	21	19	19	21	17	18.7		
1990/1991	16	19	18	18	15	13	19	24	19	17	16	15	17.4		
1991/1992	18	18	19	24	21	23	19	13	22	15	18	18			
1992/1993	18	19	16	20	13	17	19	17	18	19	19	16	17.6		
1993/1994	17	19	22	17	20	20	17	17	18	19	14	23	18.6		
1994/1995	16	19	15	22	19	15	17	16	17	18	24	20	18.2		
1995/1996	31	13	17	15	18	25	20	15	15	17	22	17	18.8		
1996/1997	17	25	18	18	17	21	14	17	19	28	27	28	20.8		
1997/1998	22	17	27	18	19	21	16	21	20	19	18	17	19.6		
1998/1999	19	21	17	17	23	21	18	16	20	21	26	24	20.3		
1999/2000	22	19	24	22	14	20	21	23	26	18	17	18	20.3		
2000/2001	18	24	16	29	21	20	19	17	24	25	24	17	21.2		
2001/2002	23	16	18	19	17	18	21	22	17	24	21	26	20.2		
2002/2003	18	21	26	19	18	22	15	17	20	18	19	28	20.1		
2003/2004	27	15	16	19	20	25	18	16	20	17	19	28	20.0		
2004/2005	15	18	21	17											
2005/2006															
2006/2007															
Max	32.0	25.0	27.0	29.0	23.0	25.0	23.0	24.0	26.0	28.0	27.0	28.0	21.2		
Min	14.0	13.0	15.0	13.0	13.0	13.0	14.0	15.0	13.0	14.0	14.0	14.0	16.4		
Ave(Moy)	19.5	17.9	18.5	18.5	18.0	20.3	18.6	18.5	18.2	19.4	19.6	19.9	18.9		

Station :		SILIANA						St.Num. : 23434111							
LATITUDE:		36 °		4 '		LONGITUDE:		9 °		22 '		Unit: m/s (en m/s)			
ALTITUDE:		443 m													
Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Ann)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
1984/1985					23	21	20	19	17	16	16	14			
1985/1986	11		16	15	20	23	24	19	16	16	16	17			
1986/1987	19	16	17	20	21	25	21	22	15	17	29	21	20.3		
1987/1988	20	16	19	21	24	23	24	20	22	26	24	24	21.9		
1988/1989	16	20	17	23	15	23	21	23	21	15	25	20	19.9		
1989/1990	21	18	19	15	17	18	18	20	16	21	20	20	18.6		
1990/1991	17	19	18	18	18	19	18	29	18	19	21	20	19.5		
1991/1992	23	27	18			22	17	21	21	18	13	16			
1992/1993	20	17	16	16	15	16	18	19	14	14	18	14	16.4		
1993/1994	18	16	20	16	22	20	17	16	20	14	14	19	17.7		
1994/1995	26	14	16	16	20	14	20	16	15	19	14	22	17.7		
1995/1996	27	12	16	16	14	24	14	15	15	16	19	28	18.0		
1996/1997	14	18	16	20	20	18	16	24	20	26	20	21	19.4		
1997/1998	23	16	23	17	23	12	18	17	20	18	18	22	18.9		
1998/1999	20	20	19	20	26	21	21	22	22	34	26	29	23.3		
1999/2000	27	17	23	21	14	21	24	27	21	16	16	28	21.3		
2000/2001	21	20	21	28	22	21	24	19	24	17	18	19	21.2		
2001/2002	19	13	22	19	20	19	24	25	22	25	25	22	21.3		
2002/2003	24	19	27	18	19	25	18	20	27	24	27	22	22.5		
2003/2004	23	19	16	20	21	22	19	22	22	20	17	25	20.5		
2004/2005	20	15	20	20											
2005/2006															
2006/2007															
Max	27.0	27.0	27.0	28.0	26.0	25.0	24.0	29.0	27.0	34.0	29.0	29.0	23.3		
Min	11.0	12.0	16.0	15.0	14.0	12.0	14.0	15.0	14.0	14.0	13.0	14.0	16.4		
Ave(Moy)	20.5	17.5	19.0	18.9	19.7	20.4	19.8	20.8	19.4	19.6	19.8	21.2	19.9		

**Table DA1-8 Maximum Instantaneous Wind Velocity
(Vent Maximum instantaneus)**

Source : INM

Station : Name : LE-KEF		St.Num. : 23232111												
LATITUDE: 36 °		LONGITUDE: 8 °											42 °	
ALTITUDE: 842 m													Unit: m/s (en m/s)	
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985														
1985/1986														
1986/1987														
1987/1988														
1988/1989														
1989/1990					17	19	16	18	18	21		16		
1990/1991	20	20	17		12	16	17	20	14	13	12	13		
1991/1992	15	15	13	19	11	15	19	17	15	17	14	13	15.3	
1992/1993	14	14	18	12	10	14	16	16	14		11	12		
1993/1994			11	12	15	13	12	13	18	14	11	14		
1994/1995														
1995/1996														
1996/1997														
1997/1998										23	15	27		
1998/1999	20	18	18	18	31	27	25	25	21	21	17	31	22.7	
1999/2000	25	19	21	20	14	21	22	23	21	19	18	22	20.4	
2000/2001	19	24	17	25	19	22	21	19	18	17	29	16	20.5	
2001/2002	22	20	18	20	18	18	23	25	23	30	31	27	22.9	
2002/2003	16	19	25	17	20	20	16	18	17	24	24	22	19.8	
2003/2004	26	19	21		17	21	19	21	21	17	16	20		
2004/2005	17	16	19	19										
2005/2006														
2006/2007														
Max	26.0	24.0	25.0	25.0	31.0	27.0	25.0	25.0	23.0	30.0	31.0	31.0	22.9	
Min	14.0	14.0	11.0	12.0	10.0	13.0	12.0	13.0	14.0	13.0	11.0	12.0	15.3	
Ave(Moy)	19.4	18.4	18.0	18.0	16.7	18.7	18.7	19.5	18.2	19.6	18.0	19.4	20.3	

Station : Name : THALA		St.Num. : 64646311												
LATITUDE: °		LONGITUDE: °												
ALTITUDE: m													Unit: m/s (en m/s)	
Year (Ann)	Sep (Sep)	Oct (Oct)	Nov (Nov)	Dec (Dec)	Jan (Jan)	Feb (Fev)	Mar (Mar)	Apr (Avr)	May (Mai)	Jun (Juin)	Jul (Juil)	Aug (Aout)	Ave (Moy)	
1984/1985					27	34	24	34	23	23	22	17		
1985/1986	17	18	25	20	33	33	19	27	23	19	24	20	23.2	
1986/1987	23	26	25	32	35	34	30	25	24	23	23	29	27.4	
1987/1988	19	21	30	29	29	29	33	29	23	31	27	23	26.9	
1988/1989	21	21	22	29	18	26	25	32	22	24	20	34	24.5	
1989/1990	26	26	23	25	24	30	21	32	21	23	26	20	24.8	
1990/1991	27	37	33	27	25	24	31	34	24	22	23	20	27.3	
1991/1992	25	30	25	32	16	26	37	30	26	22	19	22	25.8	
1992/1993	22	26	28	27	19	28	30	26	22	18	22	22	24.2	
1993/1994	26	25	23	33	31	30	26	25	35	20	22	25	26.8	
1994/1995	32	22	23	26	28	23	30	23	30	25	29	29	26.7	
1995/1996	37	14	26	21	28	39	24	26	24	18	20	33	25.8	
1996/1997	25	29	31	32	28	30	21	31	25	27	30	25	27.8	
1997/1998	21	21	33	22	32	20	33	21	24	27	22	26	25.2	
1998/1999	26	23	23	25	30	33	27	26	27	32	31	23	27.2	
1999/2000	28	22	29	28	19	30	32	28	23	23	19	21	25.2	
2000/2001	23	30	22	35	27	25	28	27	22	19	22	28	25.7	
2001/2002	26	21	32	26	23	26	33	28	29	23	25	35	27.3	
2002/2003	20	23	41	25	31	32	28	29	29	24	36	22	28.3	
2003/2004	40	26	28	28	29	36	24	25	28	23	19	25	27.6	
2004/2005	24	23	27	28										
2005/2006														
2006/2007														
Max	40.0	37.0	41.0	35.0	35.0	39.0	37.0	34.0	35.0	32.0	36.0	35.0	28.3	
Min	17.0	14.0	22.0	20.0	16.0	20.0	19.0	21.0	21.0	18.0	19.0	17.0	23.2	
Ave(Moy)	25.4	24.2	27.5	27.5	26.6	29.4	27.8	27.9	25.2	23.3	24.1	25.0	26.2	

Table DA1-9 Frequencies of Wind at Each Directions (1996-2005)
(Frequency des Vents (Directions du vent), 1996-2005)

Source : INM

STATION:		TUNIS CARTHAGE				St.Num. 11515111									
LATITUDE:		36 °		50 '		LONGITUDE:		10 °		14 '					
ALTITUDE:		4 m												Unit: % (en %)	
Direction	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Direction)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
N	4.2	2.5	1.3	1.3	2.0	2.8	4.0	4.0	5.3	7.1	5.3	5.5	3.8		
NNE	5.2	4.1	1.1	1.0	1.6	2.4	4.1	4.7	7.4	9.8	10.3	9.9	5.1		
NE	5.7	3.9	1.3	0.8	1.6	1.9	2.6	3.4	5.9	7.1	6.9	6.8	4.0		
ENE	3.1	2.1	1.0	0.7	1.6	1.2	2.2	2.7	3.5	3.5	3.4	3.4	2.4		
E	9.1	7.1	4.4	3.1	4.5	5.0	8.1	10.6	16.0	12.2	10.7	11.6	8.5		
ESE	6.6	7.1	3.4	3.2	4.0	3.9	6.8	8.1	9.8	7.8	7.4	6.6	6.2		
SE	2.8	3.7	3.0	3.1	2.0	2.1	2.3	2.5	2.1	2.4	2.3	2.6	2.6		
SSE	3.3	5.8	6.2	5.6	4.3	2.7	3.4	2.7	2.5	2.3	2.4	2.9	3.7		
S	4.0	6.3	8.1	9.1	7.8	5.1	4.4	3.1	2.0	2.3	1.5	2.7	4.7		
SSW	3.5	6.0	9.3	11.4	10.2	6.6	5.0	4.7	1.9	1.8	1.1	2.0	5.3		
SW	4.3	5.2	10.1	11.1	11.4	8.1	6.1	4.8	2.0	1.5	1.2	2.2	5.7		
WSW	4.4	5.7	10.7	9.8	9.9	9.6	6.3	5.5	2.6	2.0	1.8	2.5	5.9		
W	14.2	14.5	18.2	18.5	19.1	23.2	17.0	17.4	13.2	9.8	11.8	10.3	15.6		
WNW	10.0	8.7	7.9	9.2	8.1	11.6	11.7	11.6	9.8	9.4	13.2	10.4	10.1		
NW	8.2	5.7	5.3	4.3	4.7	5.5	6.3	5.8	6.3	7.5	9.1	8.2	6.4		
NNW	5.1	3.3	2.7	2.4	2.0	3.5	3.7	3.7	3.6	5.1	4.2	4.6	3.7		
No wind	6.4	8.3	6.1	5.4	5.4	4.8	5.8	4.8	6.0	8.3	7.4	7.8	6.4		
Dominant	W	W	W	W	W	W	W	W	E	E	WNW	E	W		

STATION:		BEJA				St.Num. 22323111									
LATITUDE:		36 °		44 '		LONGITUDE:		9 °		11 '					
ALTITUDE:		158 m												Unit: % (en %)	
Direction	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Direction)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
N	1.3	0.7	0.7	0.9	1.1	1.4	1.2	0.9	1.7	1.2	1.2	1.2	1.1		
NNE	1.4	1.0	0.6	0.7	1.0	0.5	0.8	0.7	1.5	1.5	1.0	1.1	1.0		
NE	2.8	1.4	0.6	0.8	0.8	1.7	0.8	1.3	1.8	1.8	1.4	2.6	1.5		
ENE	3.0	3.0	2.0	2.0	1.2	1.7	2.7	3.1	3.3	3.3	1.8	2.1	2.4		
E	11.6	12.4	12.8	10.3	9.2	9.6	13.9	13.1	15.4	11.2	11.0	10.0	11.7		
ESE	5.4	6.7	8.0	7.2	7.0	5.4	5.3	4.0	5.6	4.1	4.0	5.7	5.7		
SE	3.6	5.4	3.9	4.7	4.5	3.6	4.6	4.0	3.4	2.8	3.1	3.8	4.0		
SSE	2.9	3.6	3.6	2.2	2.7	2.3	3.1	2.7	2.3	1.8	2.9	2.0	2.7		
S	1.8	2.6	3.2	2.3	2.0	1.8	1.8	2.4	1.2	1.3	1.6	2.2	2.0		
SSW	1.7	2.0	4.0	3.6	2.5	2.1	1.6	1.7	1.4	1.4	1.3	1.8	2.1		
SW	2.3	2.0	3.7	5.2	4.1	4.2	2.1	2.4	1.3	1.6	1.4	0.9	2.6		
WSW	3.3	2.9	5.9	5.3	5.9	4.8	3.2	3.6	2.9	2.0	2.5	3.6	3.8		
W	20.8	20.8	22.0	24.1	25.6	24.9	23.7	24.9	22.2	22.9	24.6	23.5	23.3		
WNW	18.7	16.2	13.7	13.4	13.7	15.7	16.4	17.9	16.8	20.4	20.9	18.8	16.9		
NW	12.0	11.1	8.0	7.5	7.9	8.0	10.6	9.7	9.9	14.9	13.8	12.6	10.5		
NNW	2.8	2.4	1.5	1.9	1.6	2.4	2.0	2.9	3.3	2.5	2.6	2.5	2.4		
No wind	4.9	5.8	5.7	8.0	9.3	10.0	6.0	4.7	5.7	5.2	5.1	5.3	6.3		
Dominant	W	W	W	W	W	W	W	W	W	W	W	W	W		

Station :		JENDOUBA				St.Num. 22525111									
LATITUDE:		36 °		29 '		LONGITUDE:		8 °		48 '					
ALTITUDE:		143 m												Unit: % (en %)	
Direction	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave		
(Direction)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)		
N	3.3	2.6	1.6	1.2	1.7	1.9	2.3	2.6	3.6	3.4	3.8	3.3	2.6		
NNE	5.0	4.0	2.3	2.0	3.0	2.6	4.3	5.8	7.0	5.3	5.9	5.9	4.4		
NE	7.9	6.6	3.7	2.5	3.1	4.9	7.8	8.7	10.5	8.8	8.4	9.5	6.9		
ENE	4.4	5.1	2.6	1.8	2.0	3.5	5.3	4.1	4.9	5.3	4.4	5.0	4.0		
E	3.7	3.8	2.4	1.8	1.4	2.1	2.6	3.0	3.6	4.1	3.1	3.9	3.0		
ESE	1.0	0.9	0.7	0.6	0.4	0.4	0.6	0.6	1.1	1.1	0.8	0.9	0.8		
SE	1.0	1.0	0.8	0.6	0.6	0.5	0.5	1.0	1.0	1.3	0.8	1.1	0.9		
SSE	1.7	2.1	2.2	1.9	1.4	1.3	1.1	1.6	1.3	1.2	1.2	1.2	1.5		
S	4.4	4.8	7.2	6.1	5.7	5.2	4.2	3.4	2.8	2.8	2.4	3.2	4.4		
SSW	6.6	8.8	13.6	14.1	11.4	9.8	8.0	5.3	3.9	3.9	3.7	5.1	7.9		
SW	6.9	9.4	12.4	11.9	11.4	9.4	8.0	6.2	5.0	4.1	3.7	5.9	7.9		
WSW	5.2	6.8	9.0	10.2	8.4	8.3	5.7	5.4	4.2	3.5	3.2	4.0	6.2		
W	6.6	8.1	12.7	15.6	14.0	15.1	8.9	10.7	7.6	5.9	5.9	5.1	9.7		
WNW	8.6	7.3	6.5	6.8	7.2	10.5	9.1	10.2	10.0	10.8	13.0	9.7	9.1		
NW	12.8	8.6	5.5	3.9	4.8	7.0	11.6	13.1	14.2	18.1	19.7	16.2	11.3		
NNW	4.9	3.5	1.9	1.8	1.8	2.1	3.4	4.3	4.5	5.2	6.4	5.2	3.8		
No wind	16.1	16.7	14.9	17.1	21.5	15.3	16.6	14.0	14.8	15.1	13.5	15.0	15.9		
Dominant	No wind	No wind	No wind	No wind	No wind	No wind	No wind	No wind	No wind	NW	NW	NW	No wind		

Table DA1-9 Frequencies of Wind at Each Directions (1996-2005)
(Frequency des Vents (Directions du vent), 1996-2005)

Source : INM

Station :		SILIANA				St.Num. 23434111							
LATITUDE:		36 °		4 '		LONGITUDE:		9 °		22 '		Unit: % (en %)	
ALTITUDE:		443 m											
Direction	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave
(Direction)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)
N	5.4	3.3	1.8	1.5	1.9	2.2	4.0	4.6	5.1	6.3	6.5	6.6	4.1
NNE	3.4	2.2	1.2	0.7	1.0	1.4	1.8	2.1	2.5	4.0	4.2	4.4	2.4
NE	2.4	1.2	0.7	0.5	0.9	0.5	1.1	1.6	2.0	2.9	2.6	3.3	1.6
ENE	1.8	1.5	1.0	0.8	0.7	0.8	1.1	1.1	2.1	2.9	2.2	2.7	1.6
E	4.4	4.5	3.2	3.3	2.9	3.0	4.0	4.9	5.5	5.6	4.6	5.0	4.2
ESE	9.3	9.2	6.5	6.8	5.4	4.8	6.7	8.0	12.7	9.3	9.1	9.1	8.1
SE	15.6	19.8	17.3	17.5	17.7	14.1	15.5	14.0	17.3	18.1	16.6	15.8	16.6
SSE	8.4	11.3	12.1	10.4	12.2	10.7	11.5	9.3	10.1	10.8	10.0	9.3	10.5
S	3.2	3.1	4.2	3.1	3.0	2.6	3.6	3.0	3.5	3.7	3.4	3.7	3.3
SSW	2.5	2.3	2.8	2.1	1.9	1.9	2.2	2.0	1.8	1.7	1.9	2.7	2.2
SW	2.3	2.2	2.4	2.4	1.9	1.8	2.1	2.4	1.7	1.6	1.7	1.9	2.0
WSW	3.3	4.1	5.8	5.8	5.9	4.8	4.0	3.3	2.2	2.0	2.0	2.8	3.8
W	7.8	9.7	16.2	18.8	18.5	18.9	10.2	10.2	6.9	4.8	4.3	5.1	11.0
WNW	8.3	6.6	9.3	11.6	11.6	13.4	10.6	12.8	8.0	6.1	6.2	5.6	9.2
NW	10.3	8.5	6.7	7.1	7.5	10.7	12.1	11.3	9.6	9.8	12.0	10.0	9.6
NNW	7.8	6.1	4.0	3.7	3.9	5.2	6.7	6.9	6.6	8.1	10.1	8.5	6.5
No wind	3.7	4.2	4.5	3.9	3.3	3.1	3.1	2.4	2.4	2.5	2.6	3.5	3.3
Dominant	SE	SE	SE	W	W	W	SE	SE	SE	SE	SE	SE	SE

Station :		Name : LE-KEF				St.Num. 23232111							
LATITUDE:		36 °		8 '		LONGITUDE:		8 °		42 '		Unit: % (en %)	
ALTITUDE:		842 m											
Direction	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Ave
(Direction)	(Sep)	(Oct)	(Nov)	(Dec)	(Jan)	(Fev)	(Mar)	(Avr)	(Mai)	(Juin)	(Juil)	(Aout)	(Moy)
N	4.3	2.9	1.1	1.4	1.4	2.4	2.6	3.7	4.7	5.5	6.7	7.0	3.6
NNE	3.0	1.8	0.7	1.0	1.4	1.3	1.5	2.4	3.5	4.0	4.9	3.8	2.4
NE	4.7	3.0	2.2	1.6	1.7	1.5	3.2	4.7	5.9	6.8	6.5	5.9	4.0
ENE	10.5	8.1	4.8	3.6	3.3	4.7	8.5	8.7	12.4	11.4	9.8	10.1	8.0
E	15.6	13.2	9.3	5.6	7.5	8.6	12.0	13.0	15.8	16.0	14.6	15.8	12.3
ESE	3.4	3.5	2.2	2.1	2.1	1.5	3.1	2.3	3.0	4.3	3.3	3.1	2.8
SE	3.5	4.3	4.2	2.6	2.5	2.4	4.1	3.4	4.1	3.7	4.2	3.4	3.5
SSE	3.2	3.9	3.3	2.9	1.9	2.6	3.4	3.1	3.0	3.4	3.4	2.8	3.1
S	2.5	3.4	3.6	2.5	2.0	2.1	2.8	2.2	1.5	2.0	2.2	2.4	2.4
SSW	2.7	3.4	4.7	3.9	2.9	2.9	3.5	2.6	2.2	2.3	1.9	2.3	2.9
SW	3.2	5.2	9.0	8.7	7.5	7.7	4.2	4.6	2.8	2.1	2.8	3.6	5.1
WSW	7.4	11.7	17.2	17.2	16.4	12.6	7.9	7.3	5.2	5.8	5.3	6.1	10.0
W	12.5	16.4	18.4	22.5	23.8	22.3	16.7	14.5	10.6	10.0	9.6	11.2	15.7
WNW	3.7	3.1	4.9	6.1	6.6	6.1	6.1	7.4	5.8	4.8	3.6	3.4	5.1
NW	5.0	3.4	4.0	6.3	5.7	7.9	6.0	6.0	6.2	4.8	5.5	4.7	5.5
NNW	7.5	4.0	2.7	3.4	3.3	5.3	6.4	8.2	7.7	7.6	10.4	7.1	6.1
No wind	7.4	8.7	7.7	8.6	10.0	8.1	8.3	5.9	5.6	5.6	5.3	7.2	7.4
Dominant	E	W	W	W	W	W	W	W	E	E	E	E	W

Data A2
Rainfall Data

Rainfall gauging stations : Mejerda River Basin

Agency : DGRE
 Observation Type : Daily Rainfall, Manual

Station Name	Station ID*1	Station ID (short)	Governorate	Coordinate (DGRE)		Coordinate (Study Team)*2		Altitude (m)	Observation			
				latitude in Grad	longitude in Grad	UTM Adjusted			Start		End	
						Easting	Northing		Year	Month	Year	Month
AIN BEYA OUED RHEZALA	1485007801	50078	Jendouba	40.7320	7.0000	4055609.55	467849.96	330	1951	6		
AIN DEBBA	1485013801	50138	Jendouba	40.7830	7.0440	4060679.92	471418.71	470	1968	11		
AIN JEMMALA		50177		40.5560	7.7685	4037877.48	529681.81	320	1951	7		
AIN FAOUAR ST HERESE		50197		40.7400	8.0000	4056285.42	548282.60	150				
AIN GUESIL	1485024404	50244	Siliana	40.2780	8.0450	4010175.55	552066.39	563	1961	9		
AIN HAMRAYA	1485026001	50260	Jendouba	40.8700	7.2500	4069285.47	488012.30	553	1912	9		
AIN KERMA 1	1485027603	50276	Le kef	40.1900	6.7300	4001662.42	445661.37	601	1928	5		
AIN KERMA FME D'ETAT		50282		40.1198	6.6968	3994678.08	442911.37	660	1986	9		
AIN MERJA	1485035001	50350	Jendouba	40.6470	7.0220	4047112.76	469568.60	350	1949	9		
AIN S'KOUM	1485042103	50421	Le kef	39.8520	7.2790	3967650.69	489978.24	990	1970	9		
AIN SALLEM		50422		40.8100	7.1700	4063322.63	481560.07	874	1966	9		
AIN TABIA	1485046704	50467	Siliana	40.3080	7.6020	4013116.91	516247.99	416	1967	12		
AIN TAGA KEF GHEGAGA	1485047109		Siliana						1964	5	1996	8
AIN TOUNGA SE	1485051102	50511	Beja	40.5830	7.8020	4040576.03	532378.38	110	1962	1		
AIN ZARGA RETENUE		50522		39.8150	7.0900	3964024.88	474602.20	770				
AIN ZARGA RUINE ROMAINE		50523		39.7780	7.1730	3960298.53	481332.30	980				
AIN ZANA	1485053501	50535	Jendouba	40.8100	7.2550	4063293.74	488390.87	875	1950	1		
AIN ZEBDA		50543		40.7685	7.6281	4059088.27	518372.55	210	1987	4		
AIN ZELIGUA	1485055303	50553	Le kef	39.8510	7.2160	3967570.43	484858.98	853	1970	2		
AIN ZRIBA		50567		39.9300	7.9720	3975417.46	546263.13	660				
AIN ZRIGUE		50568		40.1830	7.9870	4000676.59	547405.14	710				
AKHOUAT GARE	1485059104	50591	Siliana	40.2850	7.6890	4010819.74	523280.76	350	1932	2		
AMDOUN CTV		50630		40.9100	7.2500	4073278.96	488027.81	150				
AROUSSIA BARRAGE	1485069224	50692	Siliana	40.8895	9.2640	4072136.52	649722.08	140	1960	1		
BADROUNA BOUSALEM	1485073801	50738	Jendouba	40.5925	7.4258	4041538.29	502068.48	138	1968	9		
BALTA CTV		50752		40.7755	7.3506	4059823.43	496063.39	420				
BARRAGE KASSEB	1485076402	50764	Beja	40.8450	7.4095	4066749.44	500815.13	350	1981	9		
BARRAGE LAKHMES	1485076704	50767	Siliana	40.0100	7.9200	3983392.28	542022.84	475	1976	9		
BARRAGE SIDI SALEM		50772		40.6200	7.8500	4044275.73	536239.47	190				
BATANE ECOLE	1485079124	50791	Siliana	40.8980	8.3515	4072195.72	576451.01	145	1954	12		
BATANE OMVVM		50792		40.8900	8.3480	4071395.20	576175.18	32				
BEAUCE TUNISIENNE	1485079902	50799	Beja	40.8000	7.9130	4062256.24	541271.33	234	1913	4	2003	8
BEJA INRAT	1485082302		Beja						1900	9		
BERBOUKH		50852		40.9430	7.8980	4076530.11	540034.17	435	1983	9		
BEN JABALLAH		50854		40.1680	7.0670	3999272.93	472926.43	495				
BESSOUAGUI PF		50881		40.6410	6.8442	4046611.55	455248.28	800	1982	6		
BORJ EL AMRI	1485100924	51009	Siliana	40.7950	8.3885	4061932.20	579491.55	55	1962	2		
BORJ DJOUANA EP		51092		39.9530	7.7370	3977679.66	527184.39	460	1983	6		
BORJ EL AIFA	1485110303	51103	Le kef	40.2525	7.2400	4007642.21	486965.68	600	1980	3		
BORDJ HAMDOUNA	1485113301	51133	Jendouba	40.6620	7.5120	4048464.07	509023.00	133	1968	9		
BJ TOUMI STE BARAK		51190		40.8680	8.1990	4069130.03	564223.39	107				
BEN ARAR	1485122603	51226	Le kef	40.0500	7.1700	3987451.44	481211.65	686	1928	1	2002	10
BEN METIR 2 SM	1485126801	51268	Jendouba	40.8200	7.1100	4064344.68	476743.50	525	1949	5		
BOU HEURTMA BGE	1485140301	51403	Jendouba	40.7530	7.1700	4057631.99	481533.74	250	1962	1		
BOU SALEM DELEGATION SM	1485143201	51432	Jendouba	40.6770	7.3710	4049985.10	497676.53	128	1971	1	2003	8
CHAOUACH		51552		40.8000	8.1500	4062322.20	560319.38	100				
CHAOUAT		51559		40.9780	8.4530	4080239.59	584540.05	15	1987	3		
CHEMTOU RAOUDET SM	1485160801	51608	Jendouba	40.5515	6.8970	4037644.85	459435.84	179	1966	5		
CHEMTOU FERME	1485160901	51609	Jendouba	40.5335	6.9296	4035829.45	462051.26	172	1949	11		
CHERFECH CRGR	1485161622	51616	Siliana	41.0555	8.5739	4088055.06	594170.43	59	1965	6		
CITE DU MELLEUE SM	1485167203	51672	Le kef	40.3600	7.0800	4018434.24	474082.65	256	1948	1		
COOPERATIVE EL AZIMA	1485168802	51688	Beja	40.7160	8.1370	4053931.31	559311.86	142	1967	10	2003	9
DAHMANI DELEGATION		51757		39.9385	7.2175	3976304.39	485016.69	622				
DAOUSS FERME UCP		51786		40.4555	7.2910	4027892.28	491160.76	274	1982	6		
JANTOURA	1485185601	51856	Jendouba	40.7635	7.0966	4058709.59	475636.78	390	1948	9		
JEBEL KBOUCH		51934		40.2480	7.2915	4007177.63	491129.55	640				
DJEDEIDA CTV		51967		40.9350	8.4455	4075942.02	583970.17	20				
DJERISSA DELEGATION	1485204103	52041	Le kef	39.8300	7.0000	3965563.77	467295.56	633	1964	4		
DEHMANI ELEVAGE	1485250803	52508	Le kef	39.9158	7.1930	3974046.80	483018.16	652	1932	9	2003	8
DEHMANI MUNICIPALITE	1485251003	52510	Le kef	39.9360	7.2150	3976055.66	484812.73	622	1957	6		
EL AKERMA		52518		40.7070	8.1600	4053041.23	561166.41	130				
EL ALIA SERS UCP		52521		40.1050	7.3970	3992877.27	499627.86	517				
EL GUANTRA		52545		40.0700	7.8790	3989374.45	538685.54	467				
EL MGASSEL C,R,A		52551		40.4510	7.2800	4027446.17	490271.53	282				
ELLES ECOLE SERS		52554		39.9056	7.5012	3972955.80	508040.24	695	1984	11		
FATH TESSA	1485260303	52603	Le kef	40.0723	7.3470	3989623.90	495567.41	532	1977	9		
FEJ KHEMAKHEM	1485261924	52619	Siliana	40.7700	8.5000	4059502.03	588473.27	70	1908	11		
FELTA EP		52651		39.8200	6.7219	3964732.26	444684.81	525	1981	6		
FERNANA	1485265901	52659	Jendouba	40.7280	7.0700	4055177.06	473478.26	280	1920	12		
FEIJA EL SM	1485266501	52665	Jendouba	40.5538	6.6380	4038049.11	438561.11	730	1900	9		
GAAFOUR DELEG		52783		40.3590	8.7650	4018663.35	610202.48	260				
GARDIMAOU DRE	1485286401	52864	Jendouba	40.5005	6.7729	4032630.69	449390.38	195	1950	9		
GHAR EL MELH NOUVEAU SM		52872		41.2824	8.7670	4110857.12	609407.47	2				
GHANIMA TESTOUR		52874		40.6150	7.8320	4043774.15	534790.55	112				
GOUBELLAT CHEIKH OUD	1485290002		Beja						1951	4	1963	8
GOUBELLAT		52905		40.6010	8.1370	4042450.42	559362.84	147	1969	1		
GOUBELLAT CRA		52906		40.6010	8.1370	4042450.42	559362.84	147				
HAIDRA RE		53046		39.5160	6.7940	3934337.85	450303.64	830				
HAMMAM BAYADHA SUD		53057		40.4422	7.3868	4026541.20	498887.76	240	1982	6		
EL HERY	1485309602	53096	Beja	40.8125	8.1250	4063561.19	558304.67	90	1970	12	2003	8
HAOUEM		53097		40.2770	7.2060	4010099.22	484226.06	419				
HIR MAZDOUR		53311		39.8150	6.8200	3964167.73	452654.80	545				
HAOUD		53430		39.9450	7.0919	3977001.00	474824.87	680				
JAMA DRE		53446		40.1260	7.7255	3994948.58	526241.07	640				
KALAA KHASBA DELEGATION	1485350803	53508	Le kef	39.6250	6.9430	3945129.91	462527.81	856	1913	11		
KALAAT ANDALOUS	1485352022	53520	Siliana	41.2000	8.6700	4102552.21	601733.83	3	1987	1		
KALAAT ESSENAM DELEGATION	1485352503	53525	Le kef	39.7400	6.6700	3956783.88	440393.34	623	1923	12		
KHARROUBA		53554		40.2650	7.8600	4008837.54	537110.01	510				
KEF EN NESOUR		53603		40.6262	6.6900	4045238.08	442818.29	710	1982	6		
KEF.B.I.R.H	1485360503	53605	Le kef	40.2015	7.0875	4002608.14	474603.96	620	1976	9		
KEF HELIOPOLIS		53612		40.2500	7.0700	4007457.46	473214.32	455	1929	9		
KEF CMA	1485361903	53619	Le kef	40.1460	7.1190	3997054.52	477125.32	491	1966	2		
KOUDIAT INRAT		53754		40.6115	7.4194	4043436.27	501557.17	150	1986	9		
KRIB FERME COSSEM		53778		40.3545	7.5560	4017761.81	512534.42	447	1967	12		
KSAR BOU KHRIS		53797		40.2600	8.0840	4008390.41	555226.89	510				
KSAR BOU KLEIA	1485380302	53803	Beja	40.8400	7.9300	4066252.99	542627.61	421	1913	9		
KSAR HDID		53810		40.9060	7.8270	4072825.42	534343.06	420				
KSOUR ECOLE	1485383903	53839	Le kef	39.8900	7.2800	3971443.63	490072.87	720	1913	12		

Rainfall gauging stations : Mejerda River Basin

Agency : DGRE
 Observation Type : Daily Rainfall, Manual

Station Name	Station ID*1	Station ID (short)	Governorate	Coordinate (DGRE)		Coordinate (Study Team)*2		Altitude (m)	Observation			
				latitude in Grad	longitude in Grad	UTM Adjusted			Year	Month	Year	Month
						Easting	Northing					
KSAR TYR LES ALLOBROGES	1485387502	53875	Beja	40.6650	8.3000	4048908.05	572455.73	206	1930	2		
LABAR ECOLE SERS		53922		39.9098	7.5043	3973374.69	508292.58	572	1984	11		
LAAROUSSA		53943		40.4120	7.9100	4023520.67	541119.78	260				
LAKSAB		53944		40.1050	7.8350	3992861.90	535113.76	70				
LORBEUS CTV		53964		40.1100	7.3219	3993393.48	493544.96	554	1984	8		
MAHASSEN EL MGHASSEL		54052		40.2935	7.1925	4011751.09	483141.66	580				
MAKTHAR P.F	1485410204	54102	Siliana	39.8369	7.6300	3966088.72	518496.97	900	1960	11		
MEJEZ EL BAB PF	1485429202	54292	Beja	40.7230	8.0750	4054609.43	554321.24	142	1963	9		
MEJEZ EL BAB PV		54297		40.7260	7.8000	4054851.95	532198.89	112				
MEHRINE CRA		54345		40.8495	8.3575	4067356.71	576964.34	55				
MKHACHBIA AVAL		54500		40.8100	7.8560	4063245.06	536688.35	136	1982	3		
MONTARNAUD 1	1485452402	54524	Beja	40.7200	8.2400	4054371.49	567596.12	108	1913	4		
MUNCHAR ECOLE	1485461102	54611	Beja	40.8105	7.7450	4063283.44	527768.15	260	1907	9		
MZOUGH A SIDI KHALLED	1485462002	54620	Beja						1932	5	1998	8
NEBEUR DELEGATION		54639		40.3175	7.1368	4014167.82	478650.35	325	1981	3		
NMAIRIA		54671		39.9052	7.8037	3972913.53	532603.84	820				
OUED EL LEBEN	1485490001	54900	Jendouba	40.6861	7.2080	4050939.47	484561.06	185	1982	9		
OUED MLIZ INRAT	1485498101	54981	Jendouba	40.5000	6.7704	4032582.45	449188.33	200	1926	9		
OUED MELLEQUE K 13	1485499003	54990	Le kef	40.1345	6.8480	3996044.58	455170.67	324	1960	1		
OUED RMIL	1485505304	55053	Siliana	40.4145	7.9875	4023786.91	547375.88	300	1961	11		
OUED TINE	1485508004	55080	Siliana	40.3300	7.9550	4015343.81	544775.05	406	1960	10		
OUED ZARGA 12 MAI		55086		40.7490	7.9130	4057164.65	541283.29	170				
OUED ZARGA RHAYET		55087		40.7000	7.8000	4052256.27	532202.23	460				
OUED ZARGA EX FME RURAL		55089		40.8000	7.0170	4062390.02	469258.52	323	1910	4		
OUED ZARGA FME DENGUEZLI	1485509102	55091	Beja	40.6950	7.8670	4051765.72	537594.33	284	1965	9		
OUED ZARGA CTV		55095		40.7390	7.8960	4056163.21	539918.35	140				
EL OUARTIA HIR EL BEHI		55135		40.7400	7.9550	4056274.74	544663.35	210				
PARC CRDA BEJA		55145		40.8045	7.6300	4062682.28	518526.42	143	1968	12		
PORTO FARINA GHAR EL MELEH	1485519305	55193	Siliana	41.2972	8.7221	4112298.02	605804.22	10	1905	6		
RAGHAY SUPERIEUR	1485528801	55288	Jendouba	40.5048	6.6806	4033125.02	441949.99	310	1977	9		
REBAIEB		55335		40.6380	8.0520	4046116.59	552501.97	160				
SAIDA SIDI THABET		55482		40.9260	8.5111	4075083.90	589241.50	16	1900	9		
SADINE RESERVE		55483		40.1285	6.8606	3995437.97	456186.73	370				
SAKIET SIDI YOUSSEF SM	1485550203	55502	Le kef	40.2592	6.6851	4008602.85	442089.74	803	1967	5		
SAKIET SIDI YOUSSEF PF		55505		40.2500	6.6850	4007684.48	442073.31	803	1983	10		
SENEB EL HADDED	1485586204	55862	Siliana	39.9250	7.6505	3974882.64	520163.89	825	1960	9		
SERS AGRICOLE	1485588703	55887	Le kef	40.0740	7.4443	3989774.12	503453.76	501	1972	4		
SERS DELEGATION	1485588803	55888	Le kef	40.0800	7.4292	3990375.63	502231.25	501	1966	3		
SIDI ACHOUR		55974		40.8915	7.8500	4071380.84	536191.86	315	1982	9		
SIDI AHMED SALAH CRA		55991		39.7145	6.9368	3954067.17	462082.22	622				
SIDI AHMED SALAH STATION		55992		39.7015	6.9550	3952759.75	463554.88	620				
SIDI BOU ROUIS SM	1485625004	56250	Siliana	40.1900	7.5554	4001340.27	512469.56	412	1967	4		
SIDI BOUROUIS DELEG		56257		40.2077	7.5580	4003106.99	512681.72	400				
SIDI HAMADA	1485638004	56380	Siliana	39.9560	8.0140	3978023.24	549664.28	690	1960	6		
SIDI MBAREK BEJA		56485		40.8860	7.8700	4070834.72	537798.64	375	1986	9		
SIDI MTR		56528		40.0800	6.9619	3988542.77	464347.48	507	1983	12		
SIDI SAHBI ABIDA		56595		40.0150	7.1250	3983974.95	477546.16	598	1980	3		
SIDI THABET DOMAINE HARAS	1485667022	56670	Siliana	41.0150	8.5600	4084001.97	593090.82	14	1911	1		
SIDI THABET OMVVM		56673		41.0040	8.5580	4082902.36	592939.76	20	1987	1		
SILIANA BARRAGE		56757		40.1660	7.8075	3998947.98	532877.60	370				
SILIANA II SM		56763		40.0830	7.8380	3990666.15	535360.37	431	1963	12		
SILIANA AGRICOLE	1485676404	56764	Siliana	40.0950	7.8100	3991860.66	533089.66	431	1966	9	2003	8
SILIANA LAOUJ	1485676502	56765	Beja	40.5290	7.9195	4035202.63	541858.78	210	1975	11		
SKHIRA BOU SALEM	1485680401	56804	Jendouba	40.7469	7.3380	4056971.18	495041.72	226	1966	10		
SLOUGUIA	1485683202	56832	Beja	40.6550	7.9810	4047794.83	546779.78	65	1976	1		
SODGA		56906		39.9840	8.0580	3980830.58	553224.94	702				
SK EL ARBA(JENDOUBA)SE		56988		40.5585	7.1650	4038216.16	481041.15	143	1960	1		
SK EL ARBA(JENDOUBA)SM	1485699001	56990	Jendouba	40.5600	7.1600	4038367.80	480638.87	143	1900	9		
BOU SALEM DRE	1485701801	57018	Jendouba	40.6760	7.3650	4049886.60	497193.33	138	1964	10		
SK EL KHEMIS B.S.CFPA	1485702201	57022	Jendouba	40.5525	7.3635	4037557.59	497038.08	146	1963	5		
SOUK ESSEBT		57030		40.5600	7.2900	4038324.93	491116.37	145	1949	12		
SRAYA ECOLE	1485711801	57118	Jendouba						1950	11		
MORNAGUIA EX SI CYPRIEN		57122		40.8400	8.5000	4066490.68	588418.31	32	1907	1		
TAJEROUINE AIN ZOUAGHA	1485732803	57328	Le kef	39.9400	6.9400	3976575.43	462492.30	750	1923	7		
TAJEROUINE Fme D'ETAT		57332		39.9300	6.8380	3975636.26	454205.16	511	1964	7		
TAJEROUINE AGRICOLE		57338		39.8825	6.9135	3970850.15	460301.61	650				
TEBOURBA		57539		40.9250	8.3450	4074887.99	575911.88	400				
TEBOURSOUK SM	1485755802	57558	Beja	40.5100	7.6800	4033281.15	522549.50	440	1950	1		
TESSA SIDI MEDIEN	1485764303	57643	Le kef	40.3400	7.3512	4016346.50	495985.04	280	1973	9		
TESTOUR SM	1485764602	57646	Beja	40.5990	7.8900	4042185.49	539465.52	112	1962	1		
TALA PF	1485767609	57669	Siliana						1961	6		
TALA SM	1485767809	57678	Siliana	39.5300	7.0400	3935598.58	470375.46	1020	1900	9		
THIBAR SM	1485769002	57690	Beja	40.5800	7.5200	4040276.91	509656.07	365	1906	5		
TOUNGAR CRA		57731		40.8895	8.2450	4071295.96	567905.81	95				
TOUIREF CTV		57742		40.3540	6.9300	4017909.42	461961.10	580	1983	12		
TOUKEBER		57752		40.7015	8.2515	4052529.60	568531.45	130				
UTIQUE OMVVM		57966		41.1800	8.5700	4100482.81	593751.29	58				
ZAAFRANE UCP	1485805903	58059	Le kef	40.2000	7.2050	4002412.85	484112.55	530	1928	6		
ZEBIDA UCP ENNAJAT		58090		40.1000	7.0213	3992505.93	469186.19	490	1979	9		
ZAOUEM SM	1485815801	58158	Jendouba	40.6500	7.3200	4047301.79	493563.06	132	1900	9		
ZHANA CTV		58261		41.1580	8.5580	4098278.06	592809.71	80				
ZOUARINE CTV		58270		39.9780	7.2860	3980226.32	490590.68	592	1983	12		
ZOUARINE GARE	1485827203	58272	Le kef	40.0270	7.2970	3985114.63	491499.69	571	1961	5		

Source : DGRE

Note : *1 : Explanation of Station ID No.

- First digit : 1 = Africa
- Second and third digit : 48 = Tunisia
- 4th digit : 5 = Mejerda River basin
- 5th to 8th digit : ID number for stations
- 9th and 10th Digit : Governorate ID

- 01 Jendouba
- 02 Beja
- 03 Le kef
- 04 Siliana
- 05 Bizerte
- 09 Kasserine
- 22 Ariana
- 24 Manouba

*2 : Converted from Grad Coordinates furnished by DGRE to UTM (Carthage) by the Study Team.

Coordinates of some stations were manually modified based on actual site conditions by the Study Team.

Rainfall gauging stations : Adjacent to the Mejerda River Basin

Agency : DGRE

Observation Type : Daily Rainfall, Manual

Station Name	Station ID*1	Station ID (short)	Governorate	Coordinate (DGRE)		Coordinate (Study Team)*2		Altitude (m)	Observation				
				latitude in Grad	longitude in Grad	UTM Adjusted			Start		End		
						Easting	Northing		Year	Month	Year	Month	
AIN DRAHAM	1483018801	30188	Jendouba	40.8610	7.0510	4068463.94	472026.20	715	1900	9			
DEKHILA	1483182424	31824	Tunis	40.9630	8.1865	4078609.63	563172.77	115	1911	12			
DAR FATMA	1483238801	32388	Jendouba	40.9140	7.1614	4073708.91	480917.91	778	1942	9			
DAR ECHFA	1483242401	32424	Jendouba	40.9610	7.2520	4078370.07	488208.05	566	1950	9			
GOUSSAT EL BEY	1483292005	32920	Bizerte	41.0150	8.2095	4083810.57	564991.04	70	1921	1			
KHANGUET	1483354224	33542	Tunis	41.0000	8.2310	4082322.04	566722.72	70	1968	11			
KHAZEM	1483368824	33688	Tunis	40.9850	8.1710	4080800.03	561918.86	80	1968	9			
NEFET	1483463805	34638	Bizerte	41.1250	8.2555	4094812.84	568617.38	50	1964	7			
OULED MFADDA	1483474501	34745	Jendouba	40.7275	6.8200	4055262.51	453367.84	285	1983	2			
OUED BARBARA	1483489001	34890	Jendouba	40.7505	6.9020	4057509.15	459980.39	190	1982	9			
OUED ZEEN P.F	1483510101	35101	Jendouba	40.9200	7.2100	4074290.42	484821.33	521	1950	5			
BORJ CHAKIR	1484105824	41058	Tunis	40.8500	8.6000	4067556.07	596443.10	63	1908	1			
BOUCHA ECOLE	1484129007	41290	Tunis	40.5570	8.3360	4038143.76	575421.59	200	1966	1			
BOU ARADA II	1484130704	41307	Siliana	40.3900	8.1000	4021373.31	556468.14	248	1952	9			
BOU ARADA DRE	1484131104	41311	Siliana	40.3880	8.0860	4021169.12	555338.36	260	1976	9			
COOP GHORBANE	1484169704	41697	Siliana	40.4800	8.1500	4030375.43	560465.07	285	1964	9			
DJ BOU KORNINE ECOLE		41897		40.5260	8.3200			200					
ROBAA GN	1484541604	45416	Siliana	40.1050	8.0390	3992903.84	551641.47	590	1962	9			
SIDI ARFA	1484610807	46108	Tunis	40.3320	8.1190	4015589.58	558027.05	543	1960	9			
TELLET ERRAIB	1484762007	47620	Tunis	40.2768	8.1450	4010088.21	560152.77	470	1960	11			
HIR MNIHLA	1486332509	63325	Tunis	39.3390	6.7510	3916698.60	446649.60	845	1964	8			
KESRA B9	1486366404	63664	Siliana	39.8110	7.7940	3963509.40	531827.54	1000	1970	9			
KESRA FORET	1486366604	63666	Siliana	39.8040	7.8007	3962811.33	532373.06	986	1914	11			
LADJERED PF	1486393609	63936	Tunis	39.4000	6.9300	3922677.90	461318.47	950	1952	1			
MAJBAR	1486406904	64069	Siliana	39.7000	7.6000	3952424.47	516051.14	855	1980	3			
OUM JDOUR	1486476809	64768	Tunis	39.5905	7.3380	3941532.28	494694.27	950	1950	6			
OUSLATIA FORET	1486506411	65064	Tunis	39.8755	8.0600	3970000.41	553426.86	465	1960	6			
ROHIA DELEGATION SM	1486543104	65431	Siliana	39.6130	7.4700	3943752.70	505455.02	622	1975	1			
SAADIA DU BARGOU SM	1486547804	65478	Siliana	40.0400	8.0700	3986424.33	554177.48	524	1906	11			
TELLA	1486761404	67614	Siliana	39.7880	7.6640	3961207.10	521260.03	861	1980	1			
BIR CHAABEN EX ZELFANE	1486809409	68094	Tunis	39.3775	7.0500	3920371.96	471105.82	935	1980	2			

Source : DGRE

Note : *1 : Explanation of Station ID No.

- First digit : 1 = Africa
- Second and third digit : 48 = Tunisia
- 4th digit : 3 = Extreme North
 - 4 = Cap Bon and Miliane Basins
 - 6 = Central Tunisia (Zéroud, Merguelli, Nebhana)
- 5th to 8th digit : ID number for stations
- 9th and 10th Digit : Governorate ID
 - 01 Jendouba
 - 02 Beja
 - 03 Le kef
 - 04 Siliana
 - 05 Bizerte
 - 06 Tunis
 - 07 Zaghouan
 - 09 Kasserine
 - 11 Kairouan
 - 22 Ariana
 - 24 Manouba

*2 : Converted from Grad Coordinates furnished by DGRE to UTM (Carthage) by the Study Team.
Coordinates of some stations were manually modified based on actual site conditions by the Study Team.

Data A3
Discharge Data

Water Level/Stream Gauging Stations in the Mejerda River Basin

Agency : DGRE

Observation Type : Daily Discharge

Station Name	River/ tributary name	Sub- catchment	Station ID *1	Governorate	Catchment Area (km ²)	Coordinate*3			Observation					
						latitude	longitude	Altitude (m)	Type *2	Start		End		
										Year	Month	Year	Month	
RARAI SUPERIEUR	Rarai	RARAI(HT-MJD)	1485001110	Jendouba	91.0	36.27.36	6.01.06	230	Dave	H	1969	9		
RARAI PLAINE	Rarai	RARAI(HT-MJD)	1485001160	Jendouba	370.0	36.29.16	6.12.04	175	Dave	H	1969	9		
Bains Romains	Hammam	RARAI(HT-MJD)	1485003245	Jendouba	29.8	36.31.52	5.29.29		L					
MELLEQUE K13	Mellegue	MELLEQUE(HT-MJD)	1485101210	Le Kef	9,000.0	36.07.01	6.09.38	327	Dave	H	1922	5		
K22 MOYEN DANS BARRAGE	Mellegue	MELLEQUE(HT-MJD)	1485101222		10,310.0	36.16.02	6.17.41	230			1946	1	1953	8
Muthul	Mellegue	MELLEQUE(HT-MJD)	1485101230	Jendouba		36.24.21	6.24.55	170	-					
Melah K13	Melah	MELLEQUE(HT-MJD)	1485104060	Le Kef	342.0	36.06.45	6.08.01	345	L					
Khol K13	Khol	MELLEQUE(HT-MJD)	1485104170	Le Kef	212.0	36.07.01	6.10.00	330	L					
Guettar E1 Ksar	Guettar	MELLEQUE(HT-MJD)	1485104272	Le Kef	23.0	36.07.21	6.09.28	335	L					
PONT ROUTE	RMEL	MELLEQUE(HT-MJD)	1485104380	Le Kef	402.0	36.01.01	6.17.00	450	Dave	H	1960	9		
Amont Confluence Secca	Sarreath	MELLEQUE(HT-MJD)	1485105020	Le Kef	884.0	35.42.43	6.17.31	625	L					
Pont Route	Sarreath	MELLEQUE(HT-MJD)	1485105060	Le Kef	1,520.0	35.48.35	6.13.51	565	Dave	H	1977	9		
Amor Ben Salem	Sarreath	MELLEQUE(HT-MJD)	1485105080	Le Kef	1,840.0	35.49.51	6.06.36	530	L					
Ruines Romains	Haidra	MELLEQUE(HT-MJD)	1485106120	Le Kef	282.0	35.33.49	6.07.12	790	L					
SIDI ABDELKADER	HAIDRA	MELLEQUE(HT-MJD)	1485106125	Le Kef	328.0	35.37.00	5.56.08	735	Dave	H	1981	9		
Cassis Khasba	HAIDRA	MELLEQUE(HT-MJD)	1485106130	Le Kef	511.9	35.38.43	6.14.46	672	L					
Amont Sarreath	Secca	MELLEQUE(HT-MJD)	1485106290	Le Kef	893.0	35.42.43	6.17.31	625	L					
Retenuue	Ain Zagra	MELLEQUE(HT-MJD)	1485106126	Le Kef		-	-	-	-					
ZOUARINE	TESSA	TESSA(MY-MJD)	1485201310	Le Kef	408.0	36.01.53	6.34.28	571	L		1961	3	1970	8
Khanguet Afres	TESSA	TESSA(MY-MJD)	1485201320	Le Kef	427.0	36.03.47	6.35.49	530	L					
Sers Ville	TESSA	TESSA(MY-MJD)	1485201330	Le Kef	896.0	36.04.26	6.41.33	475	L					
Ain El Beida	TESSA	TESSA(MY-MJD)	1485201340	Le Kef	944.0	36.05.18	6.23.18	470	L					
Sidi Bou Rouis	TESSA	TESSA(MY-MJD)	1485201345	Le Kef	1,096.0	36.10.19	6.46.44	390	L					
Jebel Guessia	TESSA	TESSA(MY-MJD)	1485201348	Le Kef	1,443.0	36.13.01	6.41.39	347	L					
Pont Krib G.P.5	TESSA	TESSA(MY-MJD)	1485201350	Le Kef	1,844.0	36.16.57	6.38.21	295	L					
SIDI MEDIENNE	TESSA	TESSA(HT-MJD)	1485201355	Le Kef	1,952.0	36.16.44	6.37.00	280	Dave	H	1970	3		
Entree Plaine Sidi Abid	TESSA	TESSA(MY-MJD)	1485201360	Jendouba	2,349.0	36.28.05	6.35.33	160	L					
Ruines Romains	Zanfour	TESSA(MY-MJD)	1485201630	Le Kef		-	-	-	-					
PONT ROUTE	SOUANI	TESSA(MY-MJD)	1485202110	Le Kef	242.0	36.12.58	6.38.43	350	L		1981	9		
IZID BARRAGE	IZID	TESSA(MY-MJD)	1485203780	Le Kef	61.0	35.55.25	6.28.25	652	L	H	1993	1	1998	8
Amont Confluent Tessa	Lahmir	TESSA(MY-MJD)	1485204020	Le Kef		-	-	-	-					
Krib Gare	Mellah	TESSA(MY-MJD)	1485204050	Le Kef	59.0	36.15.43	6.49.48	393	L					
Aval	Arkou	TESSA(MY-MJD)	1485204890	Le Kef	141.0	36.23.03	6.38.31	217	L					
Pont Route Gp6	Miliz	RHEZELA(HT-MJD)	1438301480	Jendouba	235.0	36.27.58	7.07.57	182	L					
KEF RHIRA	BOU HEURTM	RHEZELA(HT-MJD)	1485302020		390.0	36.40.36	6.27.11				1961	12	1970	8
FERNANA	RHEZALA	RHEZELA(HT-MJD)	1485303510	Jendouba	137.0	36.38.35	6.21.59	230	Dave	H	1948	9		
Pont Route	Gherib	RHEZELA(HT-MJD)	1485303520	Jendouba	23.0	36.36.56	6.20.01	258	L					
Bou Salem Pr. Rt.Gp6	Kasseb	RHEZELA(HT-MJD)	1485305030	Jendouba	255.0	36.37.32	6.40.08	135	L					
Frontiere PVF	MEJERDAH	MEJERDAH(HT-MJD)	1485400105	Jendouba	1,410.0	36.24.50	6.04.20	230	L					
GHARDIMAOU	MEJERDAH	MEJERDAH(HT-MJD)	1485400110	Jendouba	1,480.0	36.27.10	6.05.59	192	Dave	H	1949	9		
Chemtou	MEJERDAH	MEJERDAH(HT-MJD)	1485400130	Jendouba	2,207.0	36.29.29	6.14.29	170	L					
Sidi Meskine	MEJERDAH	MEJERDAH(HT-MJD)	1485400140	Jendouba	2,294.0	36.27.26	6.21.11	153	L					
JENDOUBA	MEJERDAH	MEJERDAH(HT-MJD)	1485400160	Jendouba	2,410.0	36.30.40	6.25.53	142	Dave	H	1900	9		
BOU SALEM GP6	MEJERDAH	MEJERDAH(HT-MJD)	1485400180	Jendouba	16,330.0	36.36.04	6.37.56	127	Dave	H	1955	7		
Pont GP4 Robaa	SILIANA	SILIANA(MY-MJD)	1485501610	Siliana	7,400.0	36.04.29	6.42.50	413						
Gaafour	Massouge	SILIANA(MY-MJD)	1485501620	Siliana	1,400.0	36.19.20	6.59.57	239						
Laroussa	SILIANA	SILIANA(MY-MJD)	1485501630	Siliana	1,560.0	36.22.57	7.06.33	180						
Pt Entree de Siliana	Massouge	SILIANA(MY-MJD)	1485501710	Siliana	115.0	36.05.08	7.02.17	422						
JEBEL LAOUDJ COTE 140	SILIANA	SILIANA(MY-MJD)	1485501635	Beja	2,066.0	36.32.21	7.07.16	125	Dave	H	1975	9		
Cassis			1485501705	Siliana		-	-	-						
ENTREE PLAINE SILIANA	OUSSAFA	SILIANA(MY-MJD)	1485504670	Siliana	390.0	35.57.50	7.05.47	-			1928	1	1972	8
Laroussa	Remil	SILIANA(MY-MJD)	1485505090	Siliana	260.0	36.22.34	7.09.54	186						
Pont Route	Remil	SILIANA(MY-MJD)	1485505095	Siliana	260.0	-	-	-						
pont GP6	BEJA	BEJA(MY-MJD)	1485602240	Beja	207.0	36.44.10	6.53.22	147			1930	12	1970	8
Viaduc Sncft	BEJA	BEJA(MY-MJD)	148562230	Beja	126.0	36.45.38	6.51.39	190	L					
Amont (Pont Trajan)	BEJA	BEJA(MY-MJD)	1485602260	Beja	336.0	36.38.20	6.53.09	105	L					
Amont	Zarga	ZARGA(MY-MJD)	1485702310	Beja	102.0	36.44.07	7.3.36	140	L					
Confluent	Zarga	ZARGA(MY-MJD)	1485702315	Beja	106.0	-	-	230	L					
AMONT	MKHACHBIA	ZERGA(MY-MJD)	1485793040		18.5	36.47.31	7.06.30			H	1983	5	1996	8
AVAL	MKHACHBIA	ZARGA(MY-MJD)	1485793050	Beja	106.0	36.43.22	7.04.10	134	Dave	H	1982	3		
BAZINA	BAZINA	ZERGA(MY-MJD)	1485794010		18.5	36.47.31	7.05.31			H	1983	3	1996	8
Sidi Bou Draouia	Khalled	Affi-mjd(BS-mjd)	1485801850	Siliana	134.0	36.23.52	6.55.22	333	L					
Amont	Khalled	Affi-mjd(BS-mjd)	1485801880	Beja	1,410.0	36.24.50	6.4.20	230	L					
Aval El Mektia	Khalled	Affi-mjd(BS-mjd)	1485801890	Beja	449.0	36.32.59	7.3.44	90	L					
Cassis	Lakmar	Affi-mjd(BS-mjd)	1485802230	Beja		36.35.25	7.24.54	95	L					
Pont Route Gp5	Lakmar	Affi-mjd(BS-mjd)	1485802270	Beja	360.0	36.37.38	7.23.50	82	L					
Pont Route No.7	Chafrou	Affi-mjd(BS-mjd)	1485802590	Manouba	5,880.0	36.50.10	7.37.14	200	L					
PONT TRAJAN	MEJERDAH	MEJERDAH(BS-MJD)	1485900110		17,330.0						1949	11	1970	8
SLOUGUIA	MEJERDAH	MEJERDAH(BS-MJD)	1485900130	Beja	20,995.0	36.34.11	7.10.58	67	Dave	H	1968	6		
MEJEZ ELBAB (=Pont Mouradi or GP5)	MEJERDAH	MEJERDAH(BS-MJD)	1485900140	Beja	21,000.0	36.38.59	7.16.16	43	Dave	H	1932	10	1974	8
EL HERRI	MEJERDAH	MEJERDAH(BS-MJD)	1485900141	Beja	21,910.0	36.43.15	6.26.22		Dave	H	1993	1		
Borj Toumi	MEJERDAH	MEJERDAH(BS-MJD)	1485900147	Manouba		36.44.39	7.23.30	40	-	H				
Ei Bathan	MEJERDAH	MEJERDAH(BS-MJD)	1485900160	Manouba	22,000.0	36.48.30	7.30.51	24	L					
Jedeida Route Mateur	MEJERDAH	MEJERDAH(BS-MJD)	1485900170	Manouba	22,100.0	36.23.55	7.35.33	15	-					
JEDEIDA VILLE	MEJERDAH	MEJERDAH(BS-MJD)	1485900175	Manouba	22,672.0	36.50.55	7.36.05	20	Dave	H	1976	9		
JEDEIDA PVF	MEJERDAH	MEJERDAH(BS-MJD)	1485900180		22,680.0	36.50.39	7.37.42				1931	2	1972	8
Henchir Tobias	MEJERDAH	MEJERDAH(BS-MJD)	1485900187	Ariana	23,700.0	37.01.11	7.44.11	9	L	H				

Source: DGRE

Note: *1 : Observation types

Dave: Daily average

L: Low flow only

H : Hourly or instantaneous

blank: No information

*2 : Explanation of Station ID No.

First digit : 1 = Africa

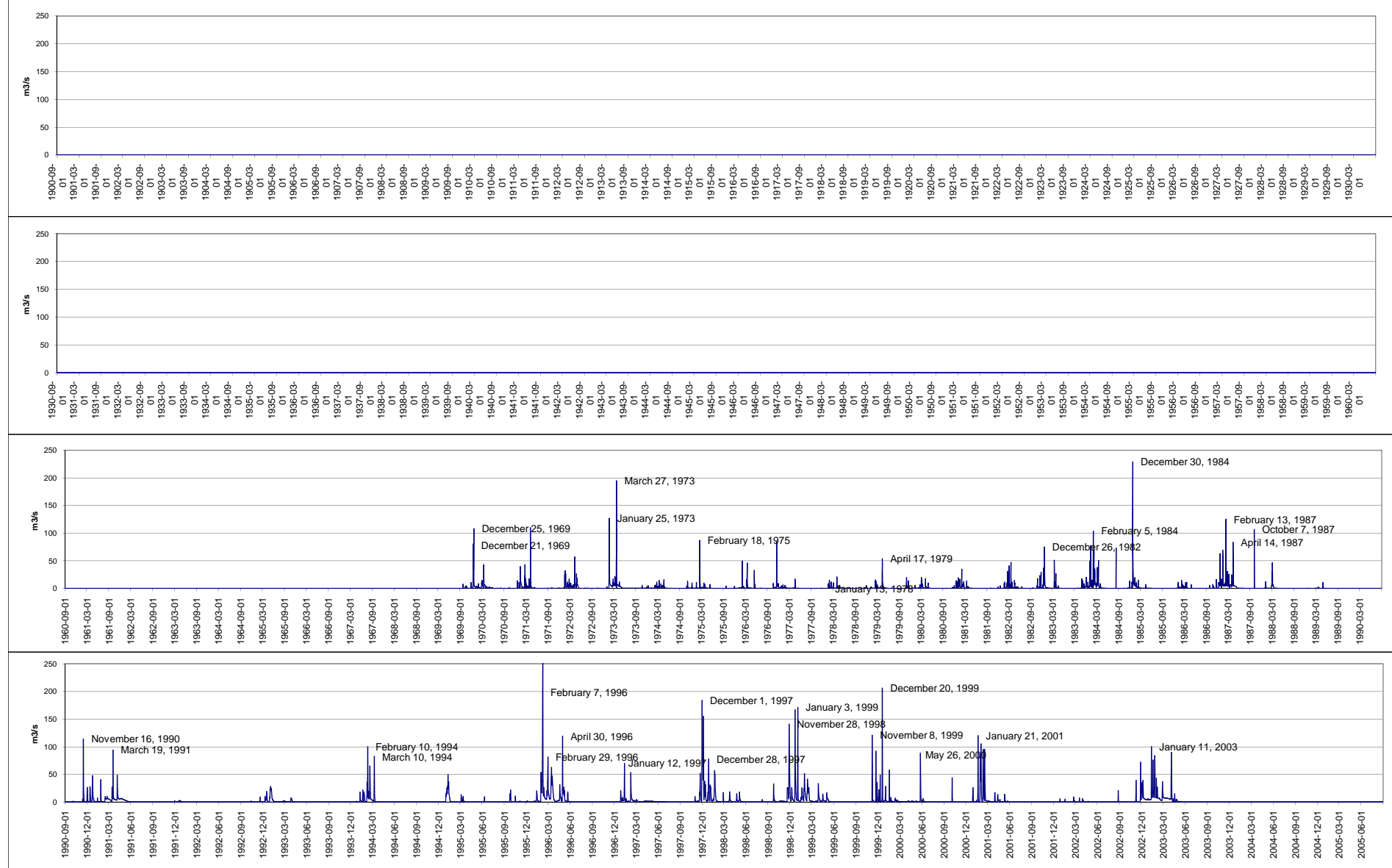
Second and third digit : 48 = Tunisia

4th digit : 5 = Mejerda River basin

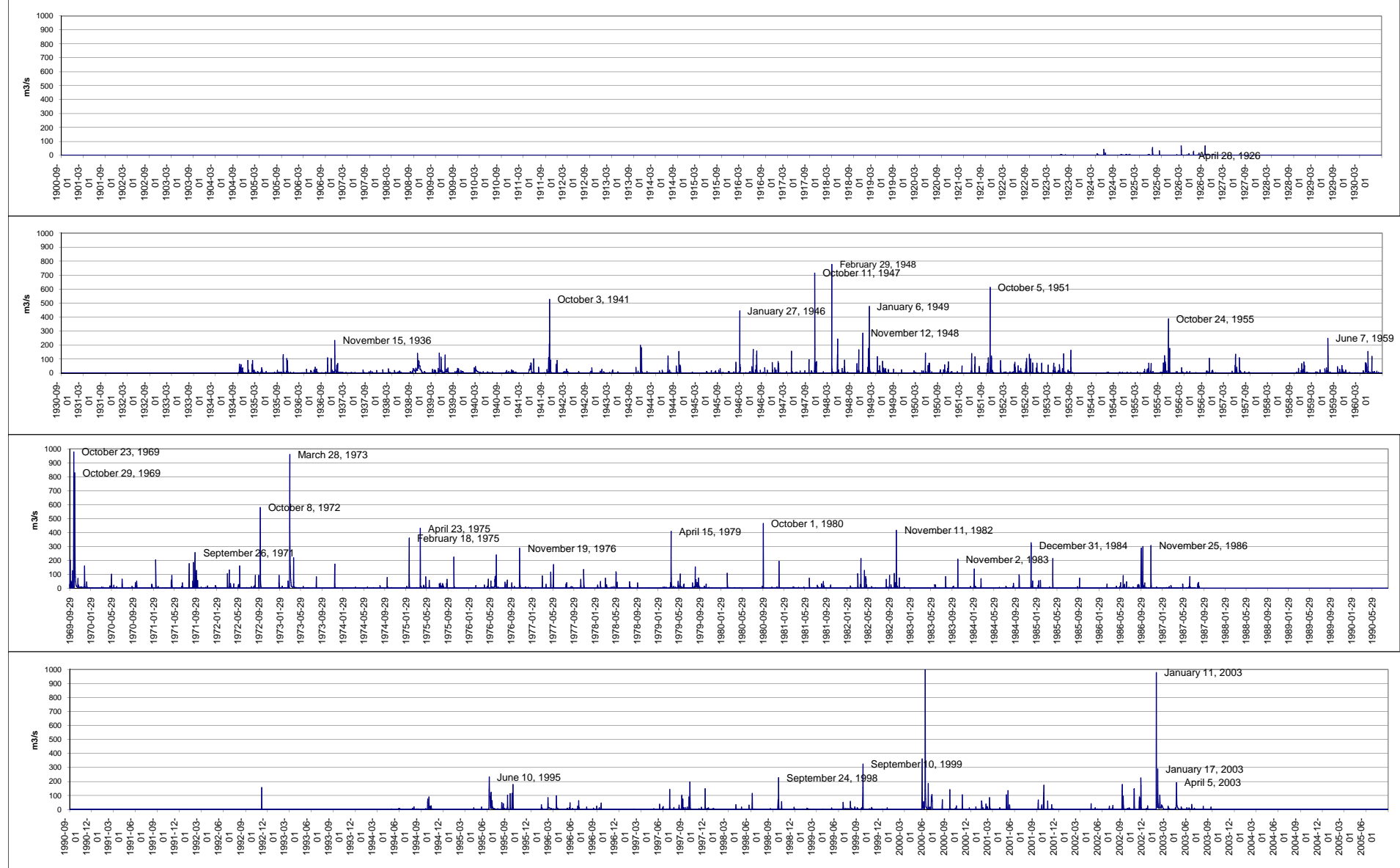
*3 : Nominal coordinates from DGRE. The Paris Meridian, not Greenwich, is applied for longitudes.

(Manouba used to be a part of Ariana.)

Daily Discharge St. name: RARAI PLAINE St. id 1485001160 River name: Rarai

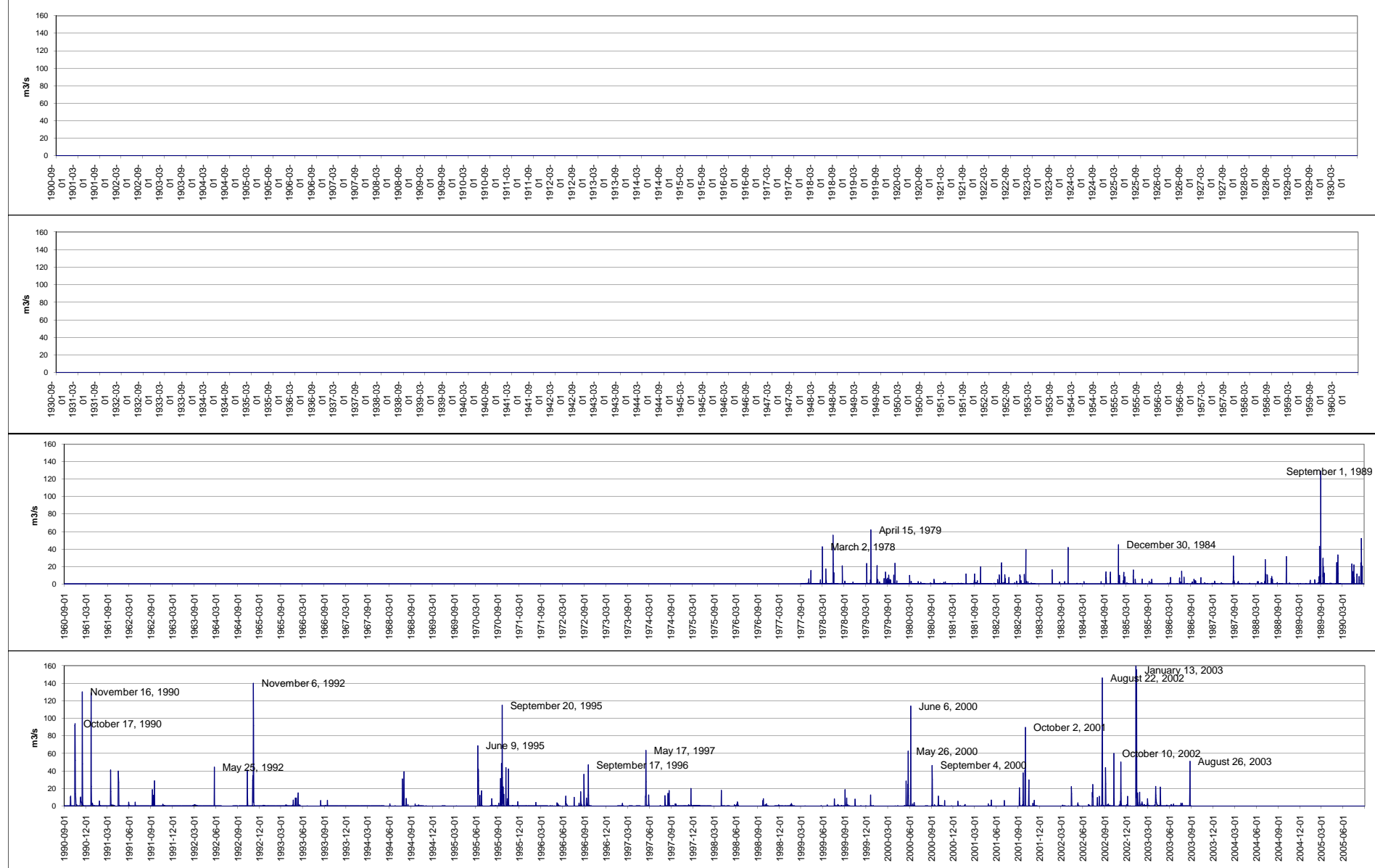


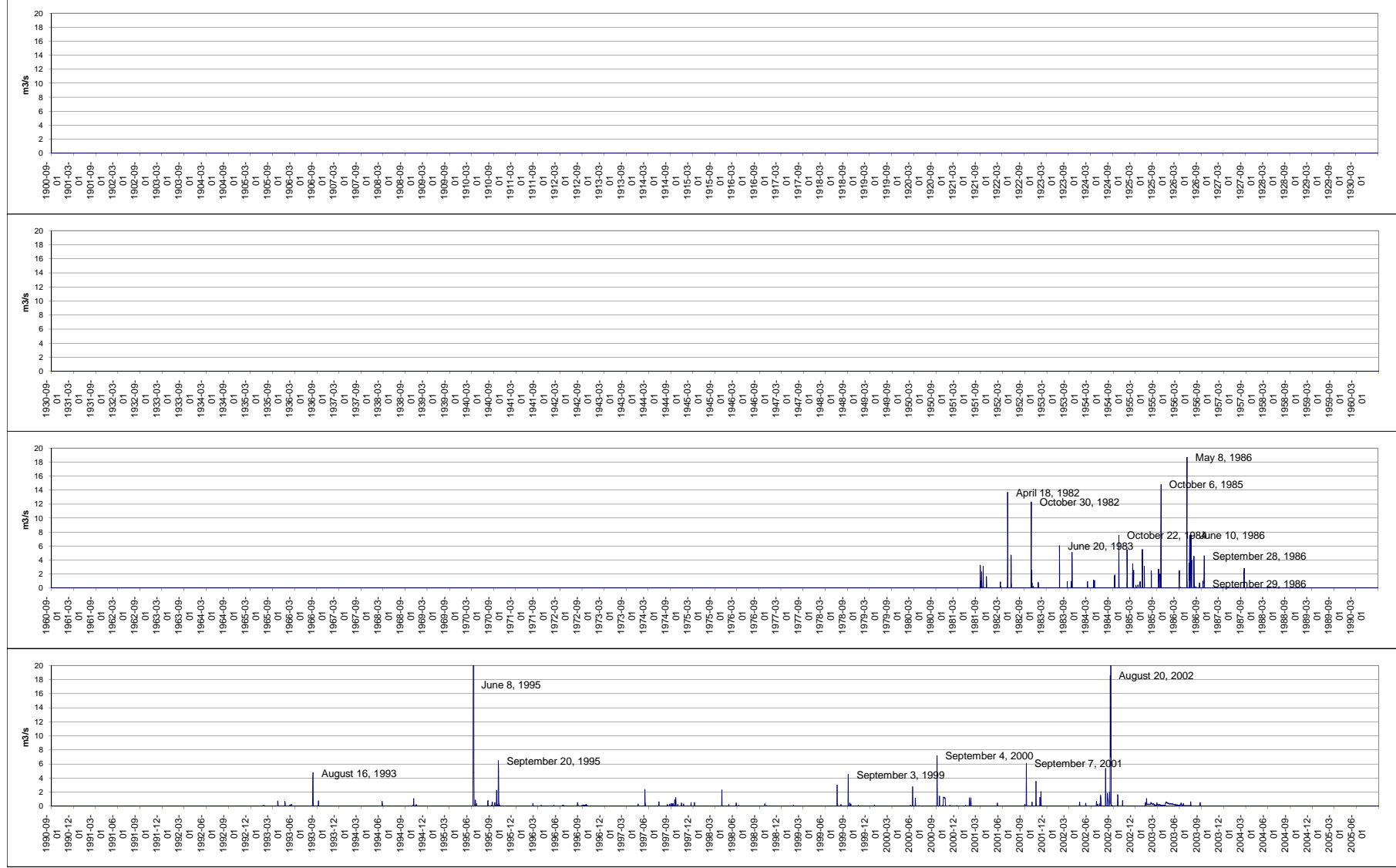
Daily Discharge St. name: MELLEGUE K13 St. id 1485101210 River name: Mellegue



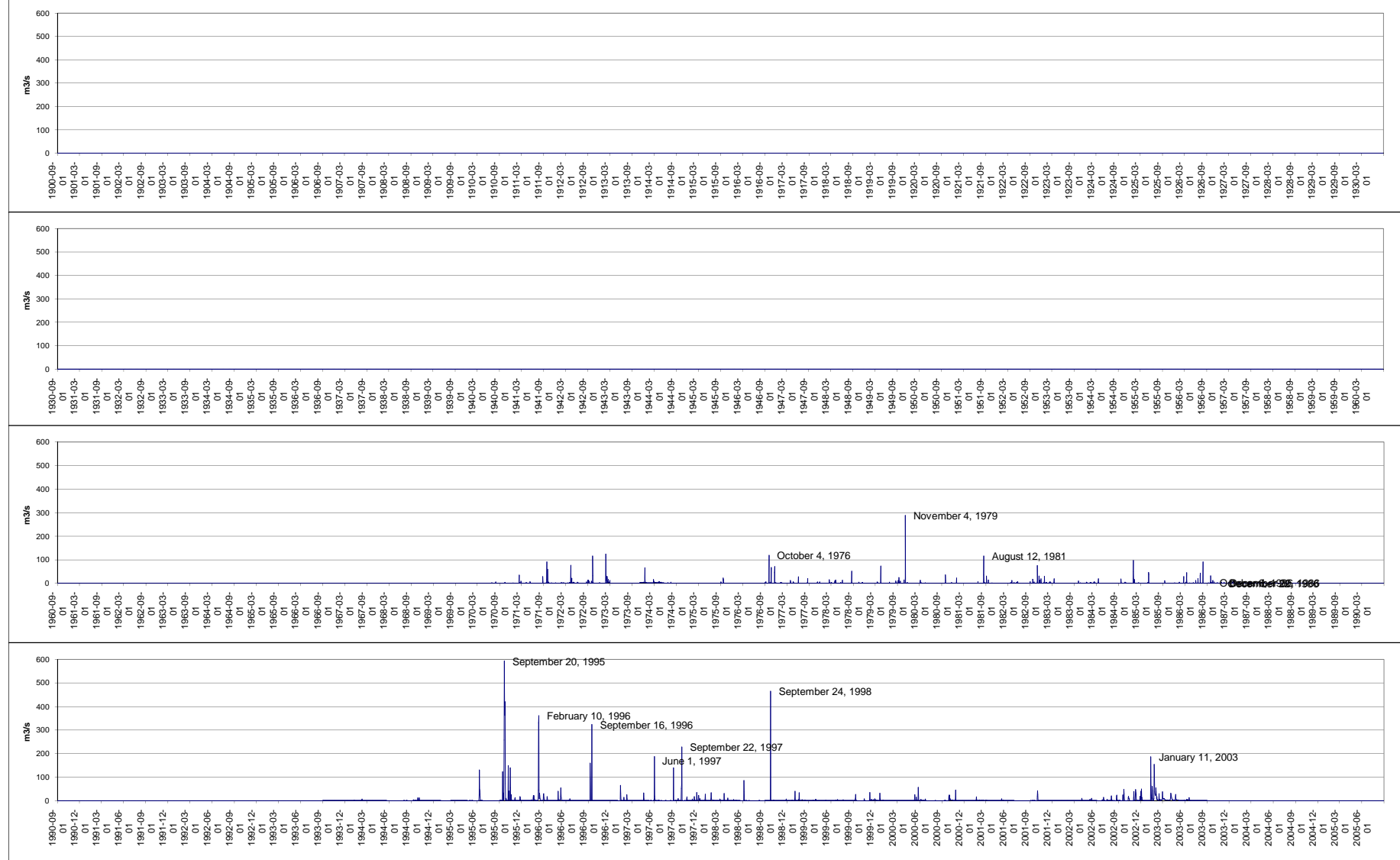
Daily Discharge St. name: PONT ROUTE (SARREATH) St. Id 1485105060

River name: Sarreath

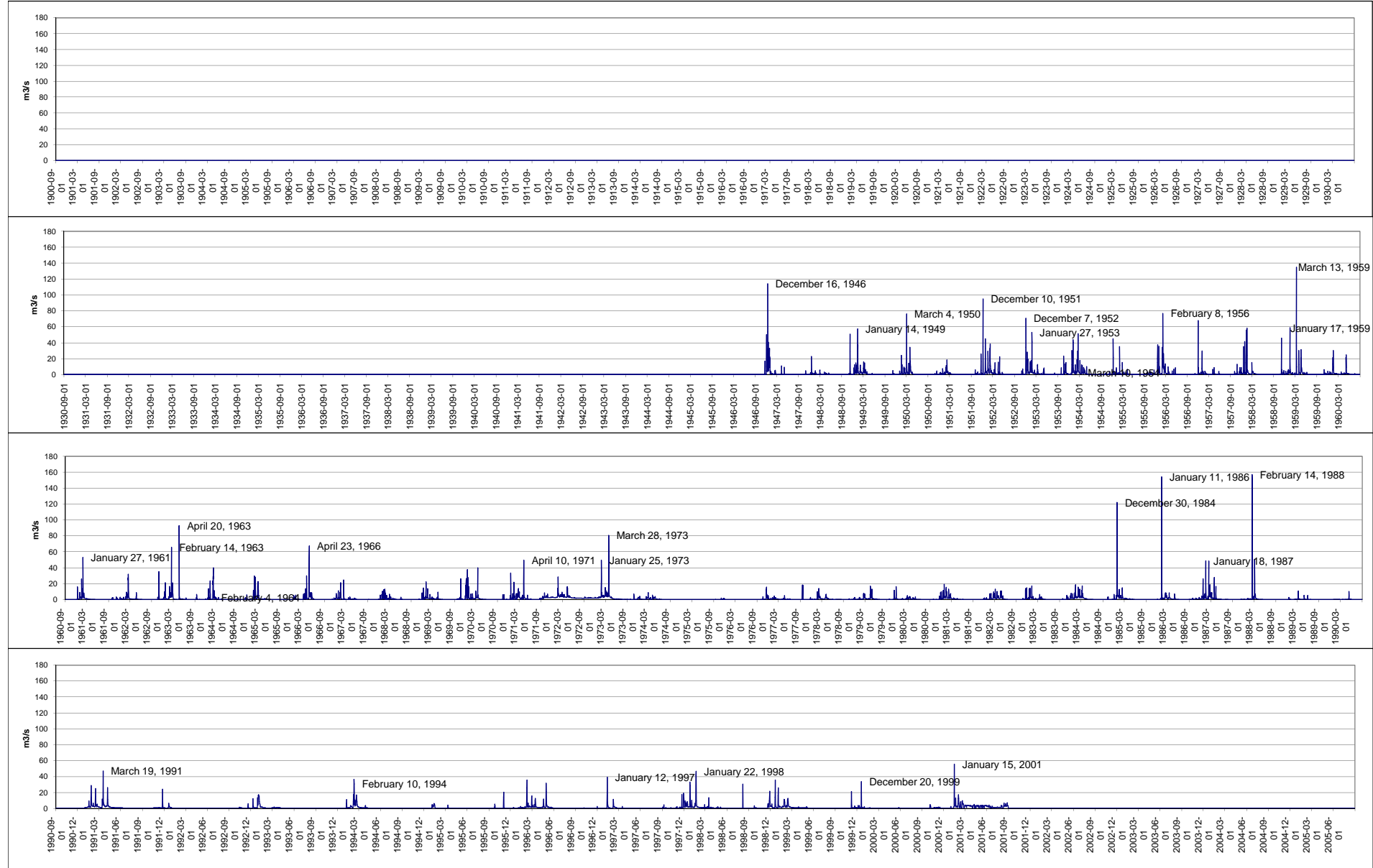




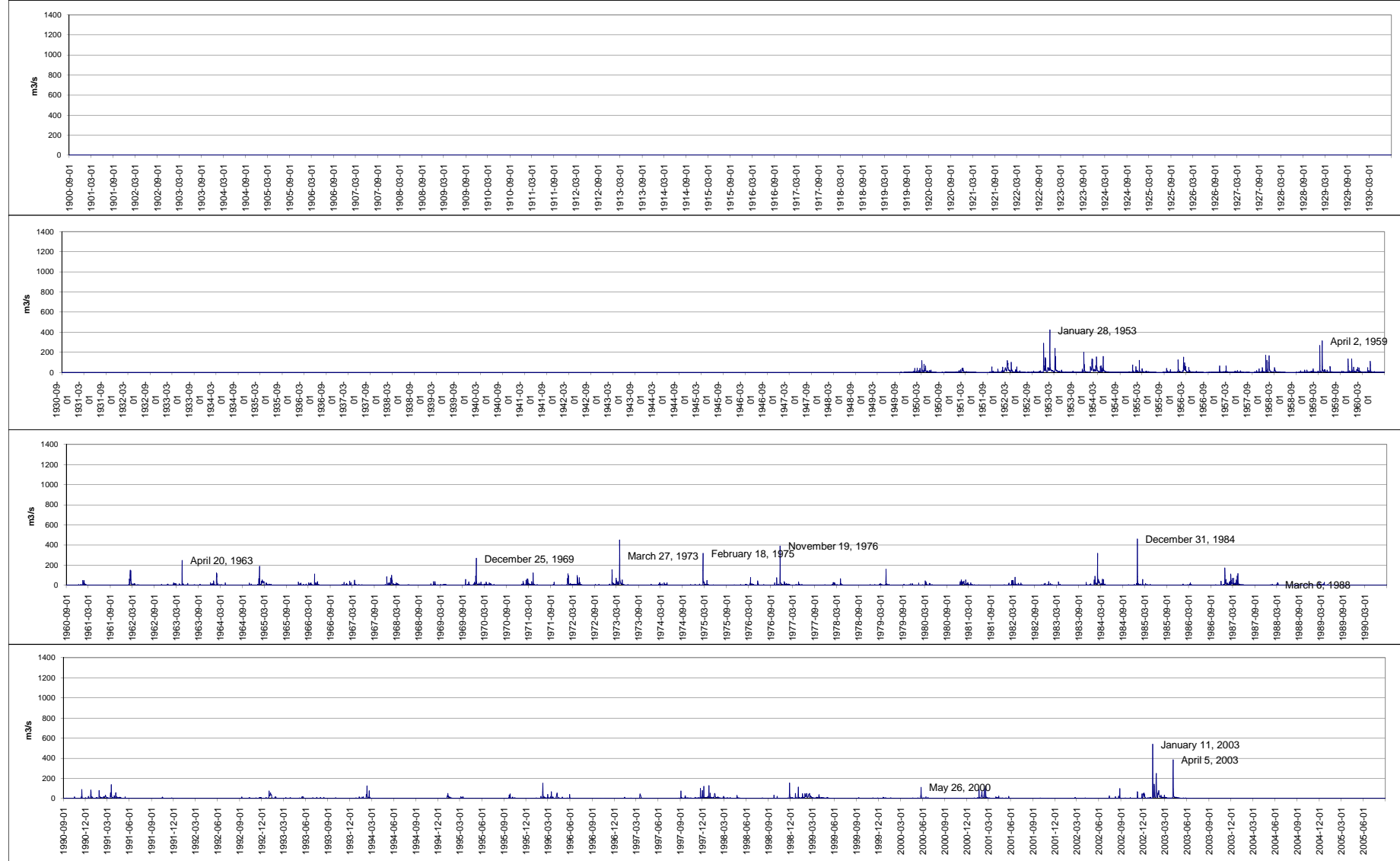
Daily Discharge St. name: SIDI MEDIENNE St. id 1485201355 River name: TESSA



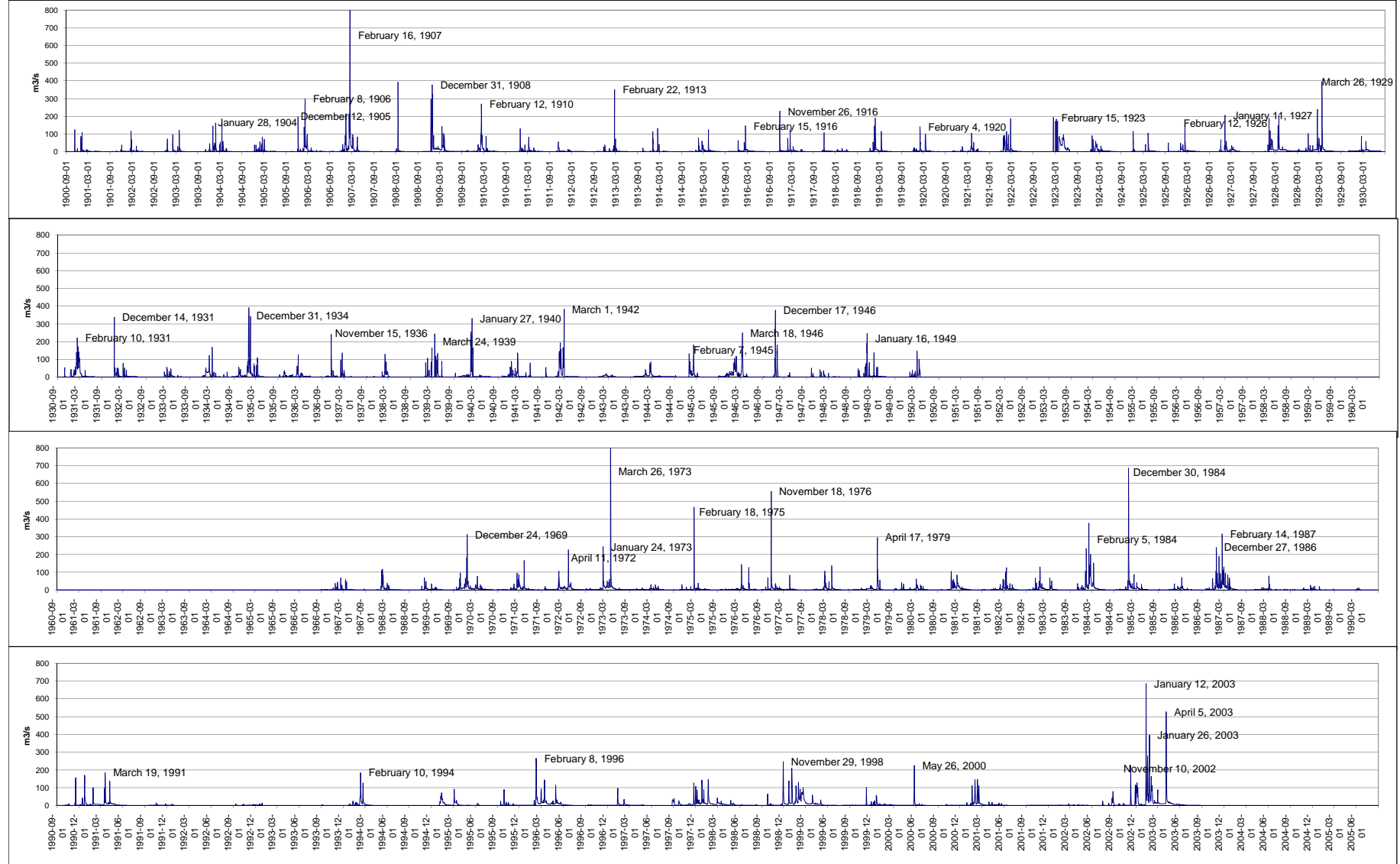
Daily Discharge St. name: FERNANA St. Id 1485303510 River name: RHEZALA



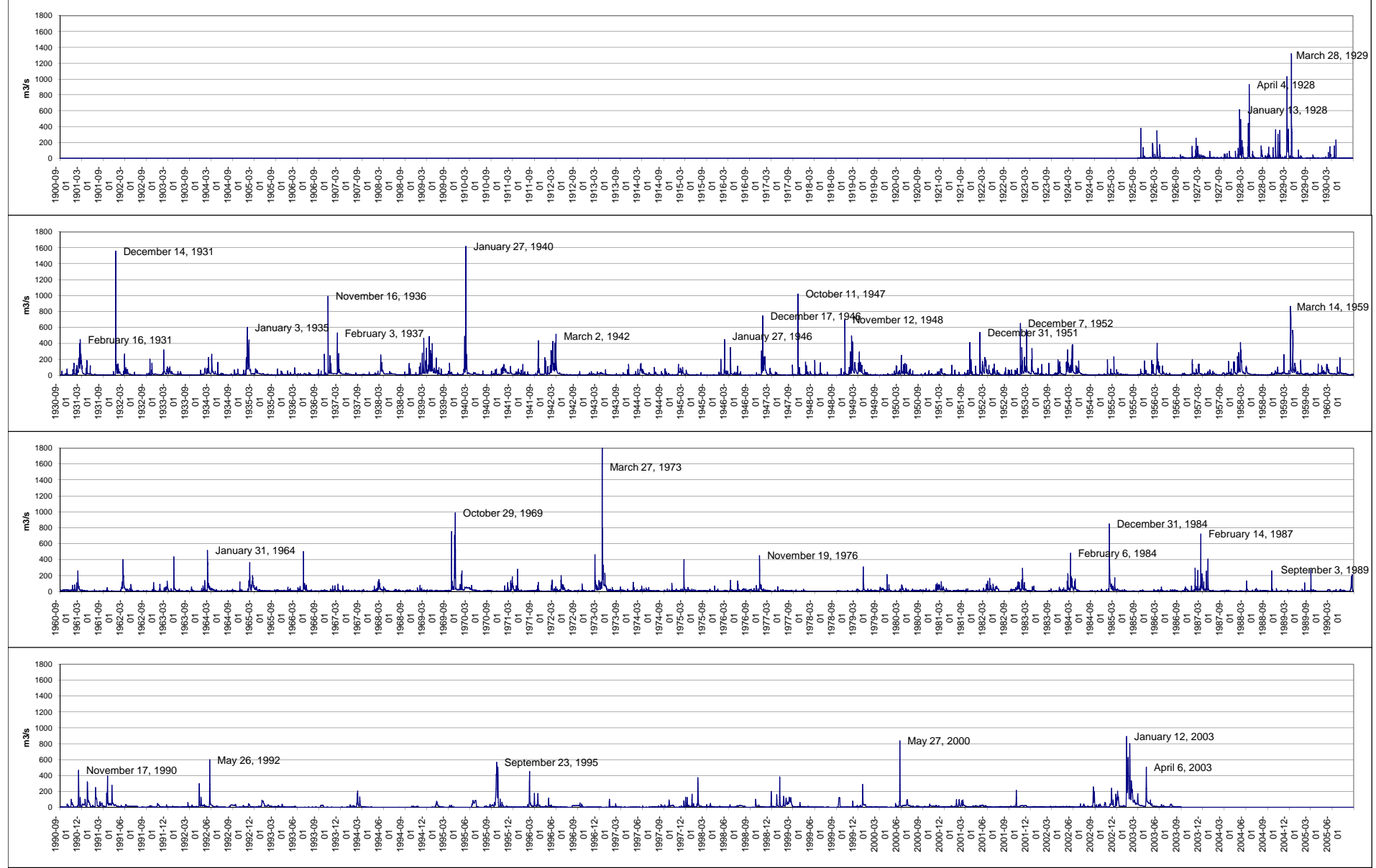
Daily Discharge St. name: GHARDIMAOU St. id 1485400110 River name: MEJERDAH

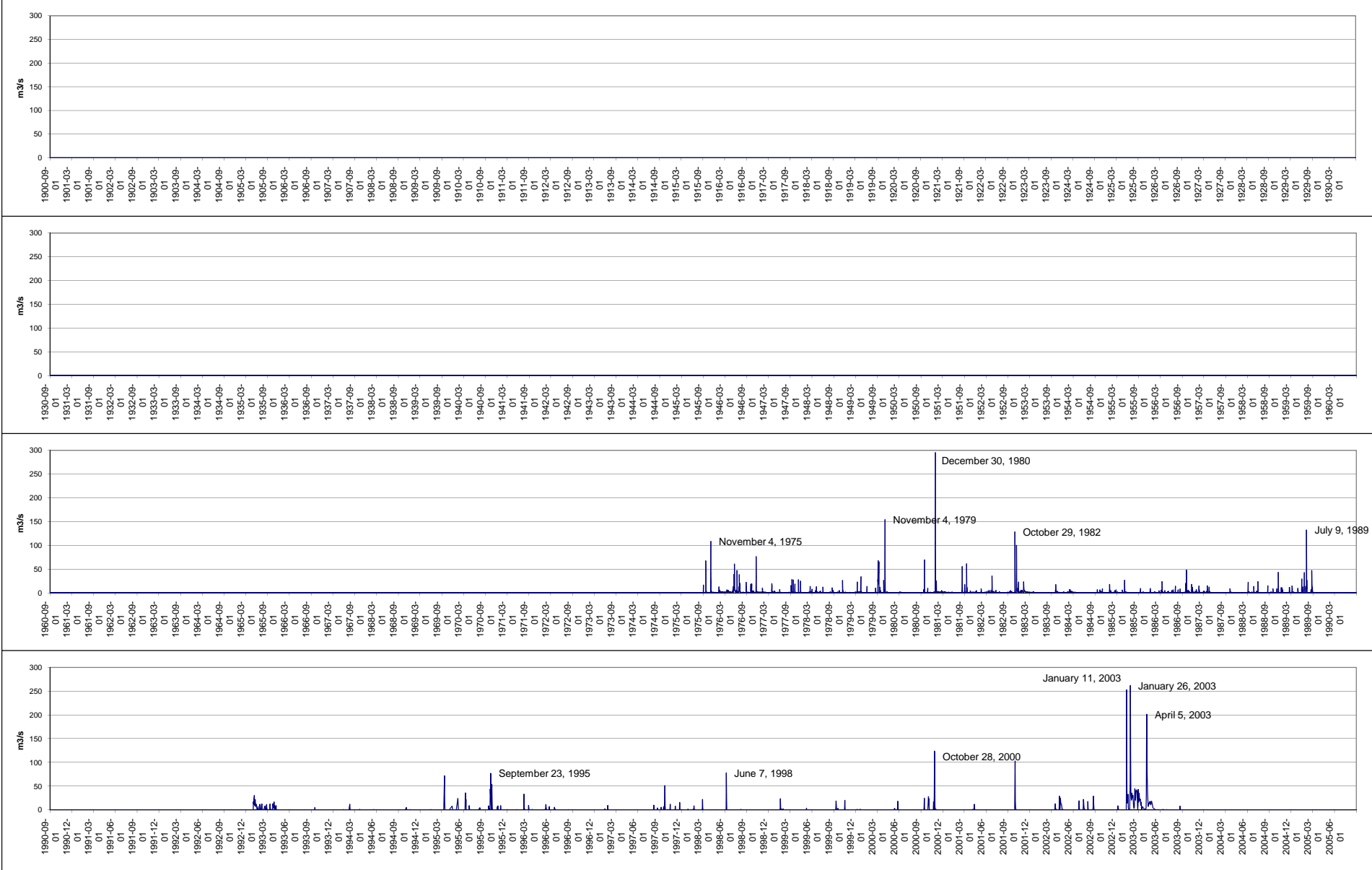


Daily Discharge St. name: JENDOUBA St. id 1485400160 River name: MEJERDAH



Daily Discharge St. name: BOU SALEM GP6 St. Id 1485400180 River name: MEJERDAH



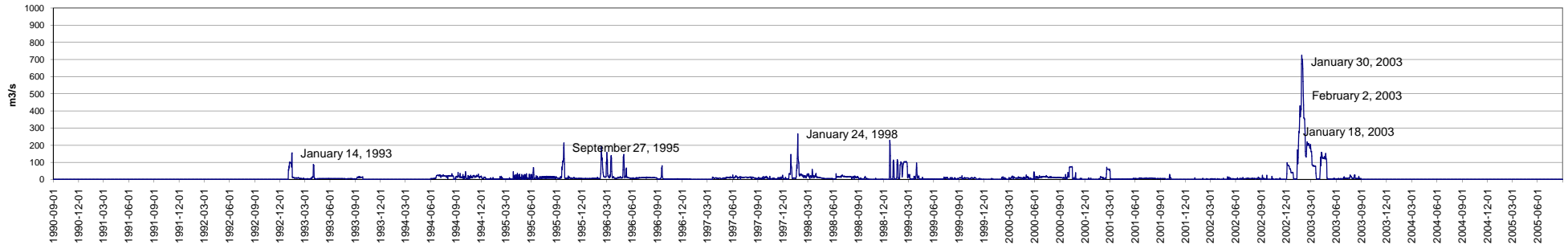
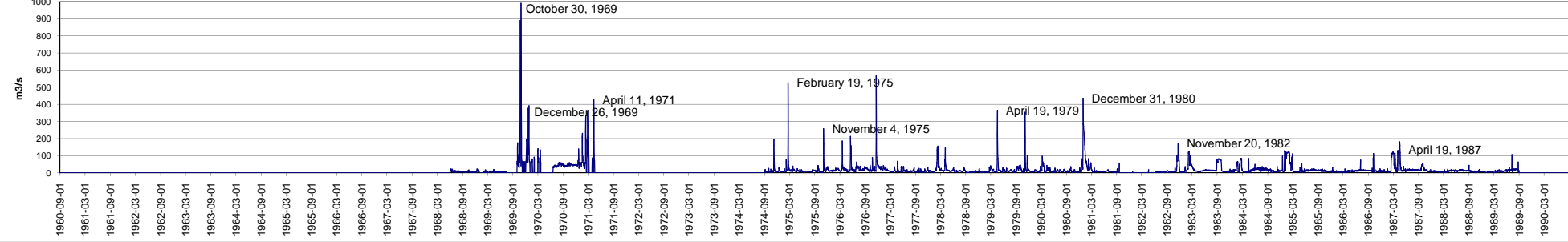
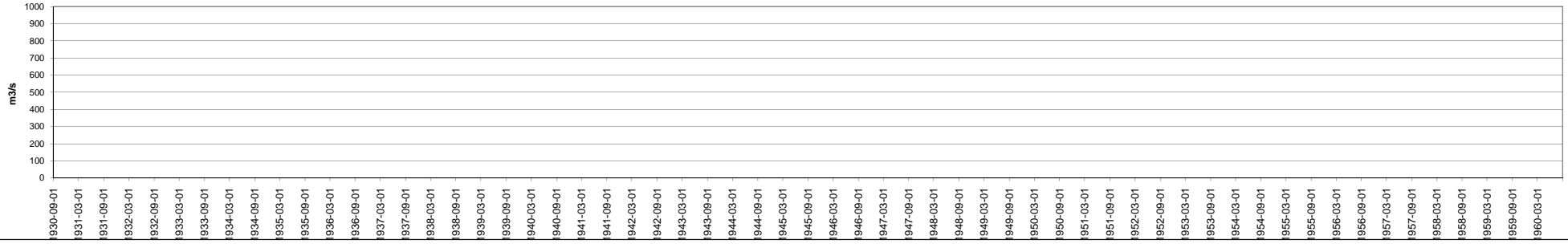
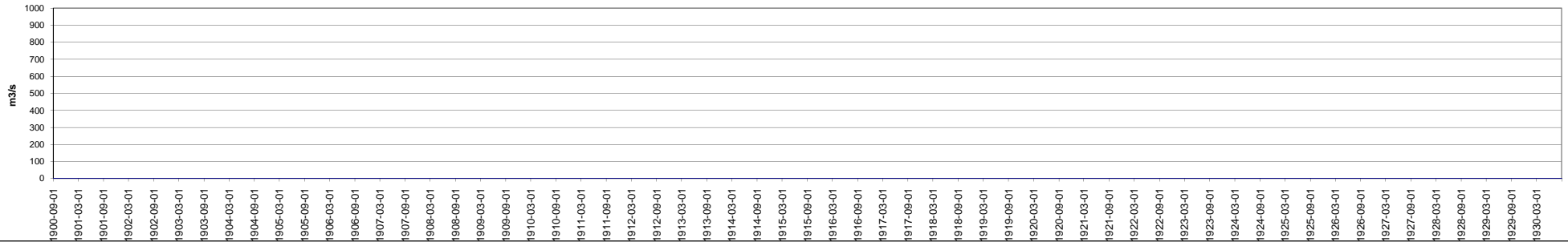


Daily Discharge

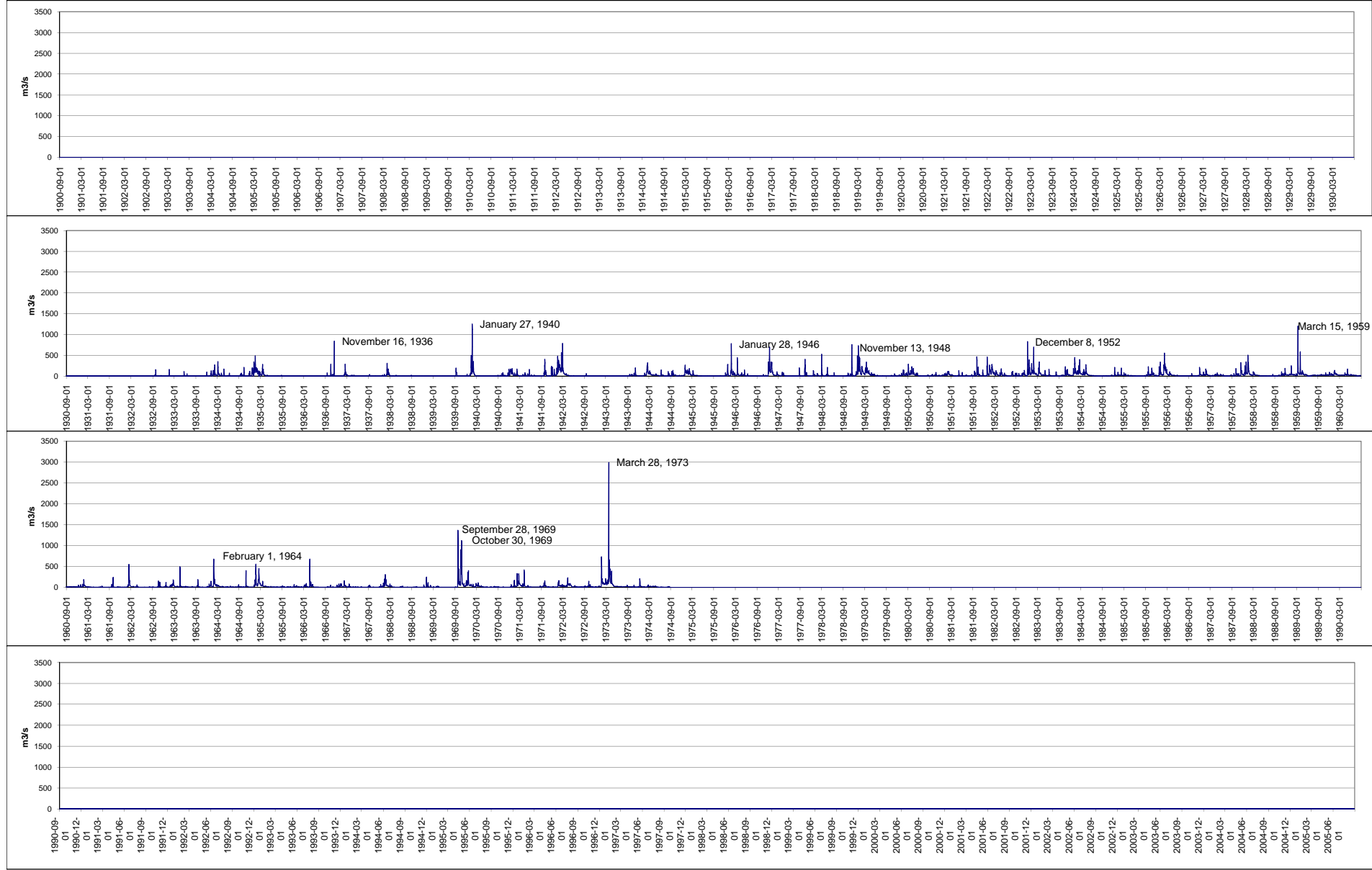
St. name: SLOUGUIA

St. Id 1485900130

River name: MEJERDAH



Daily Discharge St. name: MEJEZ ELBAB St. Id 1485900140 River name: MEJERDAH



Daily Discharge St. name: JEDEIDA VILLE St. Id 1485900175 River name: MEJERDAH

