

CUADRO N° 01													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN HUARANGAL													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1990	0.1	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	1.3
1991	0.0	0.0	0.0	0.0	0.0	2.0	2.6	0.0	0.0	0.0	0.0	0.0	2.6
1992	0.0	1.8	0.0	3.4	0.0	5.4	8.1	3.0	0.0	0.1	0.0	0.0	8.1
1993	0.3	2.4	3.0	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	3.0
1994	0.2	2.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	2.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
2000	0.6	1.3	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.3	1.3
2001	0.2	2.6	0.0	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.2	2.6
2003	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5	0.0	0.0	0.0	0.6
2004	0.0	0.0	1.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3
2005	1.0	1.7	1.9	0.0	0.0	0.4	0.3	0.4	0.4	0.0	0.3	0.0	1.9
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.0	0.0	0.0	0.4
2007	0.4	2.0	0.0	0.0	0.0	0.0	0.4	0.8	0.6	0.0	0.0	0.0	2.0
2008	0.2	2.1	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1

FUENTE: SENAMHI

CUADRO N° 02													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN ARAHUAY													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1989	17.0	17.7	16.7	2.1	0.0	1.0	0.0	0.0	0.8	3.0	0.0	0.0	17.7
1990	5.3	7.3	5.0	0.0	2.0	0.0	0.0	0.0	0.0	7.0	3.3	22.0	22.0
1991	4.2	17.5	21.4	2.0	2.0	0.0	0.0	0.0	0.0	8.0	3.9	1.2	21.4
1992	8.2	4.8	12.0	0.8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.1	12.0
1993	9.1	20.9	27.0	7.0	0.0	0.0	0.0	0.0	0.0	3.2	6.0	6.6	27.0
1994	12.4	16.5	11.8	7.0	2.1	0.0	0.0	0.0	0.0	3.9	2.5	5.7	16.5
1995	5.0	11.4	9.0	9.0	2.5	0.0	0.0	0.0	1.4	2.0	9.1	10.2	11.4
1996	15.5	17.3	18.5	8.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	5.0	18.5
1997	12.2	10.5	3.0	5.5	0.0	0.0	0.0	0.0	4.0	3.7	10.8	25.4	25.4
1998	14.1	26.4	30.2	6.0	0.3	0.0	0.0	0.0	0.1	4.3	3.1	7.0	30.2
1999	9.7	23.8	9.1	5.0	1.6	0.0	0.0	0.0	2.2	4.9	2.7	4.8	23.8
2000	20.0	31.7	12.7	2.8	1.3	0.0	0.0	0.0	0.5	3.7	1.2	4.1	31.7
2001	21.5	12.7	13.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	21.5
2002	8.6	27.2	16.8	9.3	0.5	0.0	0.0	0.0	3.1	2.1	15.0	4.8	27.2
2003	8.4	13.5	10.1	10.0	0.0	0.0	0.0	0.0	0.0	0.2	1.4	22.9	22.9
2004	2.0	25.5	15.0	8.0	0.0	0.1	0.0	0.0	2.2	2.5	6.2	12.5	25.5
2005	7.1	9.5	10.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	12.1
2006	19.2	19.8	15.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	2.4	7.2	19.8
2007	7.5	13.7	15.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0	2.8	3.0	15.7
2008	8.2	20.6	19.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	6.5	20.6

FUENTE: SENAMHI

CUADRO N° 03													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN HUAMANTANGA													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1989	13.0	10.2	11.9	10.1	4.8	0.0	0.0	0.0	0.0	5.6	2.6	0.0	13.0
1990	5.6	14.2	10.6	1.2	4.0	0.0	0.0	0.0	0.0	9.7	11.5	8.8	14.2
1991	6.2	14.2	18.4	8.5	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	18.4
1992	4.6	12.0	19.4	2.4	1.3	0.0	0.0	0.0	0.0	4.0	2.5	5.7	19.4
1993	18.7	19.4	22.8	9.2	5.8	0.0	0.0	0.0	2.2	1.9	11.4	9.3	22.8
1994	11.9	22.0	19.7	5.4	8.7	0.0	0.0	0.0	0.0	0.0	7.2	9.7	22.0
1995	29.6	17.0	13.0	4.5	5.1	0.0	0.0	0.0	2.2	4.5	6.5	14.0	29.6
1996	12.0	19.5	18.8	9.3	0.0	0.0	0.0	0.0	0.0	3.1	3.4	8.1	19.5
1997	14.8	16.2	9.1	1.3	3.9	0.0	0.0	1.2	8.9	4.4	14.2	17.8	17.8
1998	33.6	24.7	16.6	11.4	0.0	0.0	0.0	0.0	0.7	3.2	2.4	8.3	33.6
1999	9.7	25.4	18.4	10.5	2.1	0.0	1.9	0.0	3.9	7.7	4.6	5.0	25.4
2000	15.9	14.7	16.6	3.4	3.2	0.0	0.0	3.4	0.4	12.2	2.3	27.5	27.5
2001	18.3	16.8	19.4	15.9	0.3	0.1	0.0	0.0	3.1	4.7	8.9	4.5	19.4
2002	24.1	47.5	33.7	8.3	1.2	1.0	0.7	0.0	7.6	2.2	17.9	4.2	47.5
2003	15.3	10.1	13.6	0.0	0.1	0.0	0.0	0.0	0.0	1.5	0.2	27.3	27.3
2004	2.7	25.1	7.0	6.9	0.0	0.0	0.0	0.0	0.2	4.3	9.8	14.2	25.1
2005	11.4	20.3	23.0	5.6	0.0	0.0	0.0	0.0	0.0	0.7	1.3	10.2	23.0
2006	12.5	20.6	10.8	8.2	1.6	0.0	0.0	0.0	1.5	2.4	3.7	7.6	20.6
2007	11.8	15.4	19.5	7.8	0.5	0.0	0.0	0.6	0.0	2.7	2.1	4.5	19.5
2008	12.8	15.3	13.4	9.8	0.0	0.0	0.0	0.0	0.0	3.1	3.4	6.8	15.3

FUENTE: SENAMHI

CUADRO N° 04													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN CANTA													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1987	8.0	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	1.4	8.0
1989	5.0	8.3	5.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	8.3
1990	2.0	1.2	1.3	0.0	0.6	0.0	0.5	0.7	0.0	0.0	0.0	0.0	2.0
1992	1.1	0.3	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.1
1993	1.1	0.6	1.4	4.5	0.5	0.0	0.0	0.0	0.2	4.0	9.4	8.7	9.4
1994	14.8	15.5	9.6	12.3	1.9	0.0	0.0	0.0	0.0	1.2	6.5	4.8	15.5
1995	9.3	6.5	7.3	0.0	0.0	0.0	0.0	0.0	0.9	8.9	4.9	12.4	12.4
1996	15.9	16.7	13.4	12.5	0.0	0.0	0.0	0.0	0.0	2.9	1.0	7.6	16.7
1997	13.4	15.5	6.2	10.3	1.8	0.0	0.0	0.0	5.6	5.2	8.5	30.0	30.0
1998	27.5	18.6	30.5	11.5	0.0	0.0	0.0	0.3	0.7	1.9	2.6	4.1	30.5
1999	8.2	24.1	14.5	8.5	5.0	0.0	0.2	0.0	1.6	5.2	5.5	7.3	24.1
2000	11.5	19.2	15.6	5.3	1.9	0.0	0.0	4.3	5.2	6.7	3.6	11.1	19.2
2001	33.5	13.5	17.9	10.2	0.0	0.0	0.0	0.0	6.1	7.0	15.2	4.2	33.5
2002	9.4	16.5	18.0	7.2	1.8	0.0	0.0	0.0	8.7	5.0	11.0	9.0	18.0
2003	28.2	25.0	16.6	7.5	0.0	0.0	0.0	0.0	0.0	3.4	1.5	16.8	28.2
2004	16.3	18.6	8.2	6.5	0.0	0.0	0.0	0.0	1.6	7.6	14.4	15.5	18.6
2005	8.9	12.9	10.4	5.8	0.0	0.0	0.0	0.0	0.0	3.4	2.8	11.1	12.9
2006	14.4	24.7	9.6	9.9	0.0	0.0	0.0	0.0	2.0	2.2	6.6	16.3	24.7
2007	11.7	16.7	20.9	17.6	0.0	0.0	0.0	0.4	0.0	2.8	6.9	5.2	20.9
2008	8.6	28.9	18.0	6.0	0.0	0.0	0.0	0.6	0.0	2.7	5.2	S/D	28.9

FUENTE: SENAMHI

CUADRO N° 05													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN HUAROS													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1989	11.5	9.0	18.1	13.0	9.8	0.0	8.2	0.0	12.2	0.0	0.0	4.0	18.1
1990	8.2	5.5	8.2	8.3	0.0	0.0	0.0	0.0	0.0	13.0	14.7	8.3	14.7
1991	14.5	14.1	17.6	5.6	0.0	0.0	0.0	0.0	0.0	3.3	6.4	4.2	17.6
1992	5.5	3.1	11.7	4.2	0.0	0.0	0.0	0.0	0.0	11.3	0.0	9.1	11.7
1993	10.2	21.0	21.0	12.3	4.2	0.0	0.0	2.5	6.3	9.4	18.1	12.9	21.0
1994	16.0	26.4	24.1	13.0	4.6	0.0	2.6	3.2	3.7	4.0	11.6	10.5	26.4
1995	13.8	11.5	13.5	25.0	2.9	2.4	0.0	5.4	4.5	7.4	9.3	22.6	25.0
1996	14.4	23.6	18.0	11.3	3.7	0.0	0.0	0.9	2.6	3.6	5.6	9.7	23.6
1997	11.0	14.3	11.5	3.6	2.6	0.0	0.0	0.0	4.3	13.4	8.0	20.9	20.9
1998	16.8	20.5	19.6	6.0	0.0	0.0	0.0	0.0	1.2	14.0	5.3	9.5	20.5
1999	12.2	23.0	17.0	8.2	5.6	0.6	0.0	0.0	4.6	5.1	9.5	15.5	23.0
2000	22.3	18.0	15.0	7.9	6.3	0.0	0.0	5.0	5.4	11.3	7.6	19.9	22.3
2001	15.7	10.8	24.4	12.3	2.1	0.0	2.2	0.0	13.2	6.6	12.0	16.2	24.4
2002	4.8	19.2	14.2	11.2	5.7	3.8	1.0	0.0	9.2	10.7	17.7	12.3	19.2
2003	12.0	13.5	19.1	9.3	0.0	0.0	0.0	0.0	1.6	4.2	8.8	12.6	19.1
2004	4.1	13.5	10.7	10.3	3.0	1.2	0.5	0.0	5.7	11.9	12.3	12.3	13.5
2005	20.0	10.9	12.5	16.3	0.0	0.0	0.0	0.0	0.0	8.8	10.1	11.6	20.0
2006	14.1	17.5	14.8	16.1	0.0	0.0	0.0	0.0	0.8	5.2	7.5	17.1	17.5
2007	11.7	13.6	19.6	9.3	6.4	0.0	0.0	2.9	2.9	8.9	8.8	9.2	19.6
2008	10.1	14.9	11.9	5.0	0.0	0.0	0.0	3.4	0.4	6.0	6.5	12.8	14.9

FUENTE: SENAMHI

CUADRO N° 06													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN PARIACANCHA													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1989	13.6	21.0	15.6	9.0	8.0	2.7	4.0	3.3	4.7	12.5	3.2	5.7	21.0
1990	18.2	16.0	20.9	15.2	10.0	10.0	0.0	3.0	2.0	20.0	20.0	15.1	20.9
1991	8.7	9.2	16.3	9.6	10.0	0.0	4.0	0.0	19.5	16.2	7.5	7.9	19.5
1992	6.1	18.3	26.8	16.4	3.2	0.0	6.5	0.0	2.7	9.6	5.9	14.5	26.8
1993	15.8	15.7	24.8	14.4	5.1	0.0	1.4	2.5	9.8	9.5	16.0	21.4	24.8
1994	19.5	16.1	27.7	13.9	14.9	2.5	2.0	0.0	8.5	12.4	9.0	14.3	27.7
1995	14.4	13.4	18.2	13.6	7.4	4.2	1.0	7.1	9.3	8.9	7.5	29.2	29.2
1996	15.6	16.3	13.8	17.7	6.7	0.0	0.0	1.7	6.1	10.0	8.2	17.2	17.7
1997	20.8	24.2	5.4	4.5	3.2	2.2	2.1	3.9	13.0	8.6	15.4	11.0	24.2
1998	26.5	17.7	38.0	12.9	0.5	4.0	0.0	3.0	16.1	18.7	8.9	11.0	38.0
1999	11.7	20.9	14.1	9.2	8.5	6.1	1.4	4.3	10.0	10.2	14.2	13.5	20.9
2000	25.0	16.1	19.0	10.3	9.2	0.0	2.3	4.2	9.8	15.7	17.3	23.2	25.0
2001	22.6	14.1	21.8	12.0	3.5	0.0	3.1	0.0	9.7	12.0	12.0	7.5	22.6
2002	13.5	16.3	18.4	12.1	3.8	4.2	2.4	0.6	10.0	16.2	17.5	16.3	18.4
2003	9.7	23.3	17.5	18.0	2.7	1.0	0.0	1.4	5.0	8.5	10.7	13.5	23.3
2004	6.0	16.0	14.0	12.5	6.5	2.7	1.6	2.5	8.9	12.0	15.1	13.7	16.0
2005	12.0	13.6	18.1	17.5	0.7	0.0	0.0	4.0	1.1	6.4	14.0	10.0	18.1
2006	15.7	20.6	16.5	12.2	0.0	3.0	0.0	3.1	7.6	7.0	15.0	19.3	20.6
2007	15.7	17.0	20.0	18.2	12.0	0.0	0.0	1.5	3.9	12.2	21.2	14.4	21.2
2008	14.8	15.6	18.5	7.1	0.3	0.9	0.5	5.0	5.4	16.2	8.0	18.9	18.9

FUENTE: SENAMHI

CUADRO N° 07													
SERIE HISTÓRICA DE PRECIPITACIÓN MÁXIMA EN 24 HORAS (mm) - ESTACIÓN YANTAC													
AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	MAX.
1989	7.4	9.3	9.9	5.6	5.3	5.5	7.1	6.0	6.1	9.9	6.8	8.2	9.9
1990	8.8	5.1	12.7	5.1	9.9	27.2	2.1	6.4	8.1	10.0	8.9	7.2	27.2
1991	6.4	7.1	10.3	6.4	10.8	5.5	5.7	0.2	6.7	9.0	8.0	6.0	10.8
1992	6.8	9.6	10.1	8.6	5.5	3.4	5.4	4.8	2.9	8.1	7.7	2.4	10.1
1993	11.2	9.5	8.6	7.7	6.0	4.1	3.7	8.3	1.6	4.6	15.2	8.2	15.2
1994	10.4	13.1	18.0	9.9	8.0	3.2	7.8	6.0	6.0	15.6	12.0	8.3	18.0
1995	10.9	7.6	14.1	5.4	8.5	3.5	3.4	9.3	8.9	11.9	19.7	12.3	19.7
1996	17.7	16.4	17.2	8.9	5.1	0.5	1.1	5.5	7.6	9.1	11.5	15.4	17.7
1997	20.5	19.4	10.2	10.1	6.2	0.0	6.1	11.2	17.8	8.3	26.2	19.0	26.2
1998	28.6	18.3	11.8	7.4	5.3	10.0	0.0	12.7	10.3	13.9	9.3	10.4	28.6
1999	12.7	18.0	15.7	14.8	8.1	9.4	9.7	2.0	8.8	15.9	24.9	20.2	24.9
2000	35.6	23.3	24.1	6.9	10.0	0.7	4.4	8.6	18.3	15.7	20.3	17.9	35.6
2001	19.1	28.1	19.4	13.9	11.4	5.1	10.4	21.5	8.1	13.1	12.8	9.4	28.1
2002	16.8	10.8	18.8	10.8	5.4	5.2	7.8	7.1	11.3	19.5	17.7	12.3	19.5
2003	13.9	15.9	29.3	14.7	10.8	4.9	4.6	12.0	3.5	9.7	17.1	18.3	29.3
2004	7.9	13.0	14.9	4.2	8.0	S/D	2.8	7.3	12.4	16.5	15.5	12.1	16.5
2005	7.7	9.4	10.7	6.2	7.5	6.1	1.8	10.9	5.0	4.8	11.3	12.3	12.3
2006	18.8	13.4	31.6	15.9	1.1	5.1	4.2	11.2	8.8	16.5	14.5	15.5	31.6
2007	12.9	10.4	11.5	11.0	6.1	2.7	2.9	3.0	7.6	14.1	11.2	8.1	14.1
2008	17.5	16.6	17.2	12.1	3.7	10.2	8.0	3.6	5.3	14.7	9.8	S/D	17.5

FUENTE: SENAMHI