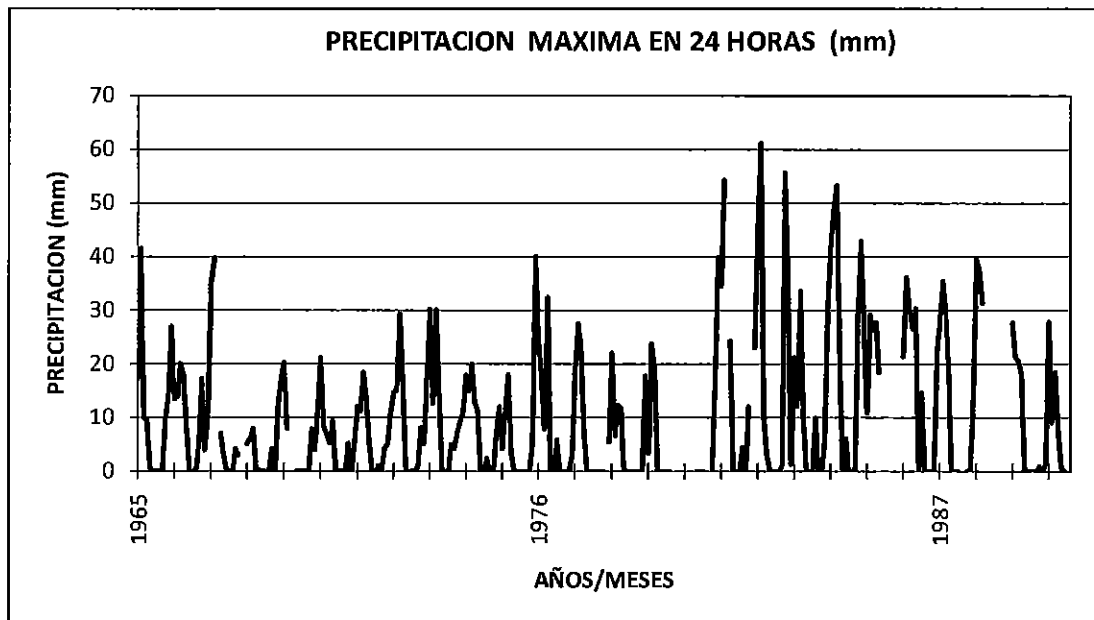
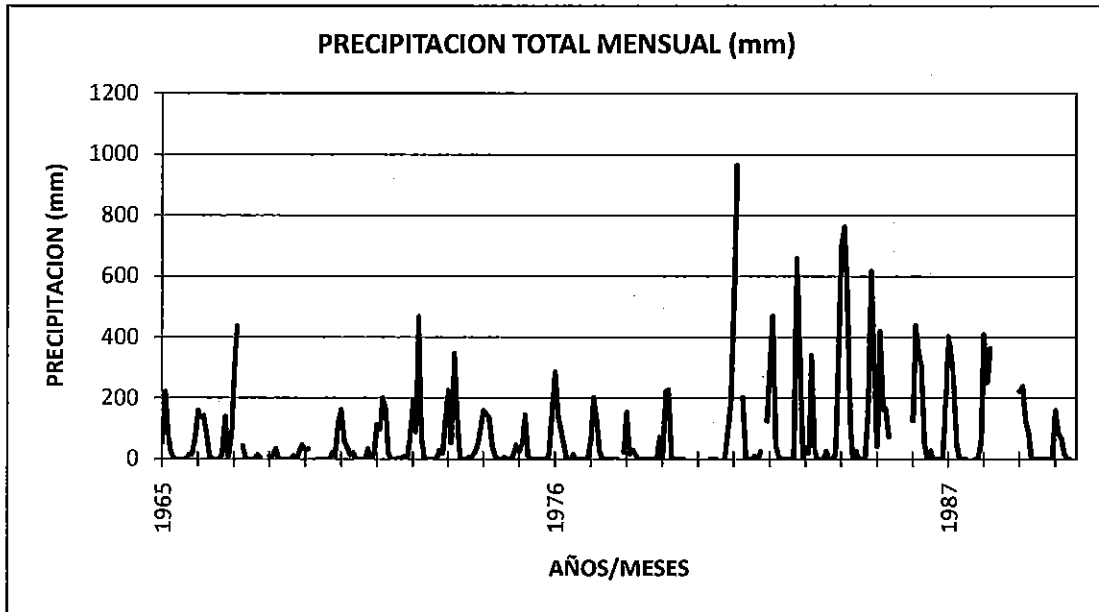


CUENCA	CAÑETE
ESTACION	HUANTAN

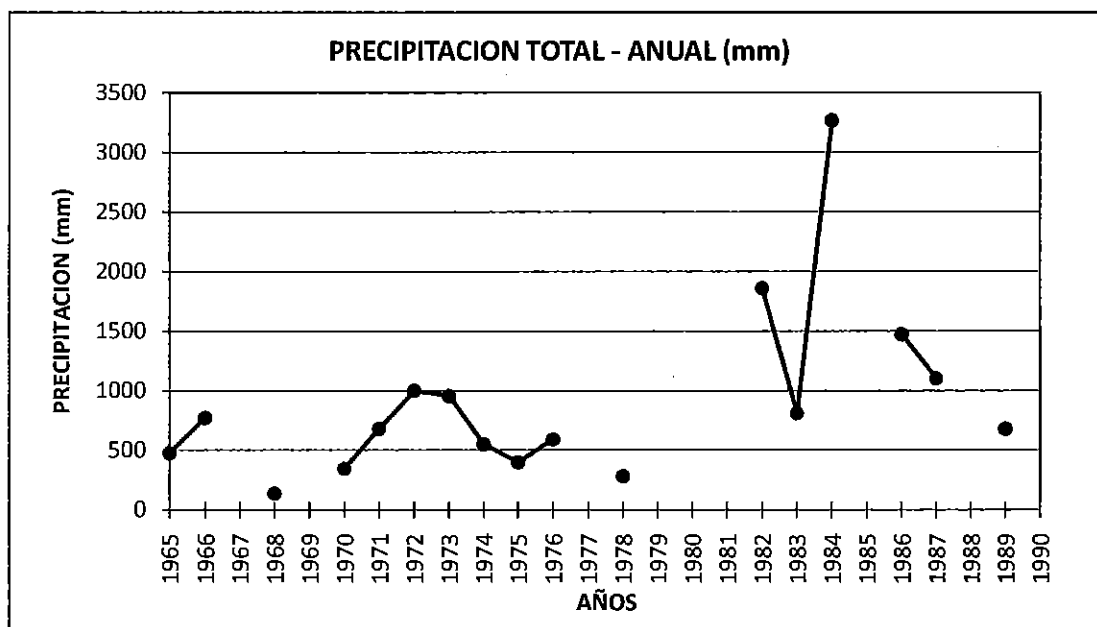
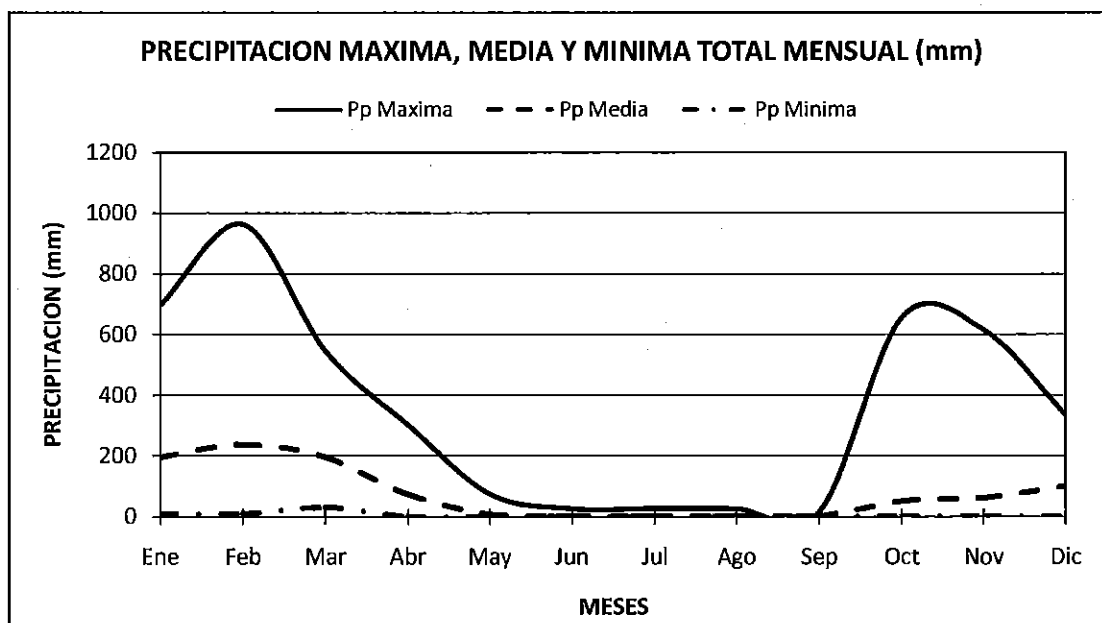
CUENCA CAÑETE	ESTACION HUANTAN	DEPARTAMENTO LIMA	LONGITUD 75° 49'1	LATITUD 12° 27'1
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PRECIPITACION TOTAL MENSUAL (mm)

Año	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Total
1965	55.5	220.0	74.6	24.4	2.7	0.0	0.0	0.1	0.0	14.0	14.7	71.9	477.9
1966	159.7	136.6	142.7	80.2	8.4	0.0	0.0	0.0	17.1	137.9	8.9	81.5	773.0
1967	294.2	437.0		44.5	5.0	0.0	0.0	0.0	12.7	6.2	0.0	0.0	
1968	11.5	9.4	33.8	0.0	0.4	0.0	0.0	0.0	10.2	0.0	28.2	46.1	139.6
1969	28.6	33.5			0.0	0.0	0.0	0.0	0.0	20.6	11.2	118.1	
1970	162.0	59.1	37.0	13.6	21.1	0.0	0.0	0.0	0.2	32.8	0.0	21.6	347.4
1971	113.7	98.5	201.8	166.0	16.6	0.0	0.0	2.1	0.0	7.8	5.1	71.5	683.1
1972	191.6	89.6	466.9	71.6	0.0	0.0	0.0	0.0	1.3	28.3	18.8	132.0	1000.1
1973	224.1	53.0	346.3	150.4	0.3	0.0	0.0	5.0	8.3	21.5	46.6	101.6	957.1
1974	156.9	146.9	134.4	39.8	11.4	0.0	0.0	4.8	0.0	0.0	12.4	45.6	552.2
1975	24.9	50.5	145.4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	13.5	156.4	402.2
1976	286.8	144.0	96.8	46.8	0.0	0.0	13.6	0.0	0.0	0.0	0.0	5.6	593.6
1977	67.9	202.0	125.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0		24.4	
1978	153.4	17.7	30.1	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.8	283.8
1979	8.8	221.8	228.4	0.0	0.0	0.0	0.0	0.0					
1980	179.4				0.0	0.0	0.0			0.0	96.5	187.9	
1981	540.4	964.0		203.7	0.0	0.0	0.0	9.3	0.0	25.2		125.8	
1982	324.1	469.5	44.2	10.1	0.0	0.0	0.0	0.0	2.4	658.3	349.7	3.3	1861.6
1983	39.5	21.4	339.5	31.2	0.0	0.0	0.0	26.5	0.0	0.0	19.3	334.7	812.1
1984	699.3	762.1	546.7	120.0	0.0	26.1	0.0	0.0	0.0	162.6	616.4	336.0	3269.2
1985	43.7	419.1	162.2	166.7	74.6								
1986	127.3	439.1	351.3	302.2	53.5	0.0	27.2	0.0	0.0	0.0	0.0	173.5	1474.1
1987	402.0	350.7	246.6	43.9	0.0	0.0	0.0			0.0	0.0	60.1	1103.3
1988	409.0	252.0	364.5										
1989	223.6	238.3	125.9	88.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0	4.6	681.5
1990	159.9	84.7	67.5	19.0	1.4	0.0		0.0					
Pp Maxima	699.3	964.0	546.7	302.2	74.6	26.1	27.2	26.5	17.1	658.3	616.4	336.0	3269.2
Pp Media	195.7	236.8	196.0	72.6	7.8	1.1	1.8	2.2	2.6	50.7	62.1	98.8	906.6
Pp Minima	8.8	9.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139.6

CUENCA CAÑETE	ESTACION HUANTAN	DEPARTAMENTO LIMA	LONGITUD 75° 49'1	LATITUD 12° 27'1
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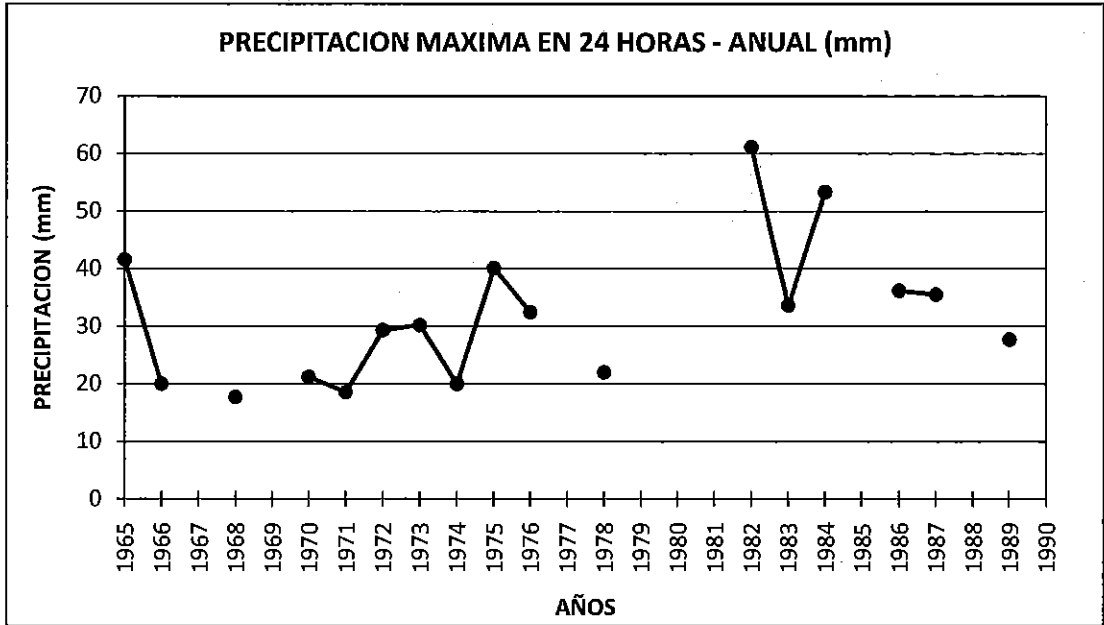


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CAÑETE	HUANTAN	LIMA	75° 49'1	12° 27'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1965	17.2	41.6	10.0	9.6	0.6	0.0	0.0	0.0	0.0	9.6	14.0	27.0	41.6
1966	13.5	14.0	20.0	18.0	8.4	0.0	0.0	0.0	4.9	17.3	4.0	12.0	20.0
1967	35.3	39.8		7.1	3.0	0.0	0.0	0.0	4.2	3.0			
1968	5.2	6.2	8.0	0.0	0.2	0.0	0.0	0.0	4.2	0.0	12.0	17.7	17.7
1969	20.3	8.0			0.0	0.0	0.0	0.0	0.0	7.9	4.0	12.0	
1970	21.2	8.4	7.0	5.3	9.4	0.0	0.0	0.0	0.1	5.2	0.0	5.1	21.2
1971	12.1	11.2	18.5	13.6	5.0	0.0	0.0	1.0	0.0	4.3	5.0	11.0	18.5
1972	14.8	15.2	29.3	16.0	0.0	0.0	0.0	0.0	1.0	8.2	5.2	17.0	29.3
1973	30.2	12.7	30.1	14.6	0.2	0.0	0.0	5.0	4.2	7.1	9.3	10.9	30.2
1974	18.0	15.0	20.0	13.0	11.2	0.0	0.0	2.4	0.0	0.0	6.7	12.0	20.0
1975	4.2	12.3	18.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	5.6	40.1	40.1
1976	24.2	17.7	7.9	32.4	0.0	0.0	5.9	0.0	0.0	0.0	0.0	3.0	32.4
1977	18.3	27.6	23.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0		5.5	
1978	22.0	6.7	12.4	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	22.0
1979	3.4	23.8	18.2	0.0	0.0	0.0	0.0	0.0					
1980	18.8				0.0	0.0	0.0			0.0	17.8	39.9	
1981	34.6	54.3		24.3	0.0	0.0	0.0	4.5	0.0	12.0		23.1	
1982	45.8	61.2	9.9	3.0	0.0	0.0	0.0	0.0	1.0	55.7	35.1	1.3	61.2
1983	21.2	12.2	33.6	10.9	0.0	0.0	0.0	9.9	0.0	0.0	5.8	31.3	33.6
1984	41.8	49.4	53.4	20.3	0.0	6.1	0.0	0.0	0.0	29.6	43.0	27.2	53.4
1985	10.9	29.2	26.3	27.8	18.5								
1986	21.4	36.2	30.5	26.6	30.3	0.0	14.7	0.0	0.0	0.0	0.0	22.4	36.2
1987	28.2	35.5	30.0	19.3	0.0	0.0	0.0			0.0	0.0	12.1	35.5
1988	39.5	37.7	31.4										
1989	27.7	21.3	20.5	18.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.5	27.7
1990	27.8	9.1	18.5	7.9	0.6	0.0		0.0					

CUENCA CAÑETE	ESTACION HUANTAN	DEPARTAMENTO LIMA	LONGITUD 75° 49'1	LATITUD 12° 27'1
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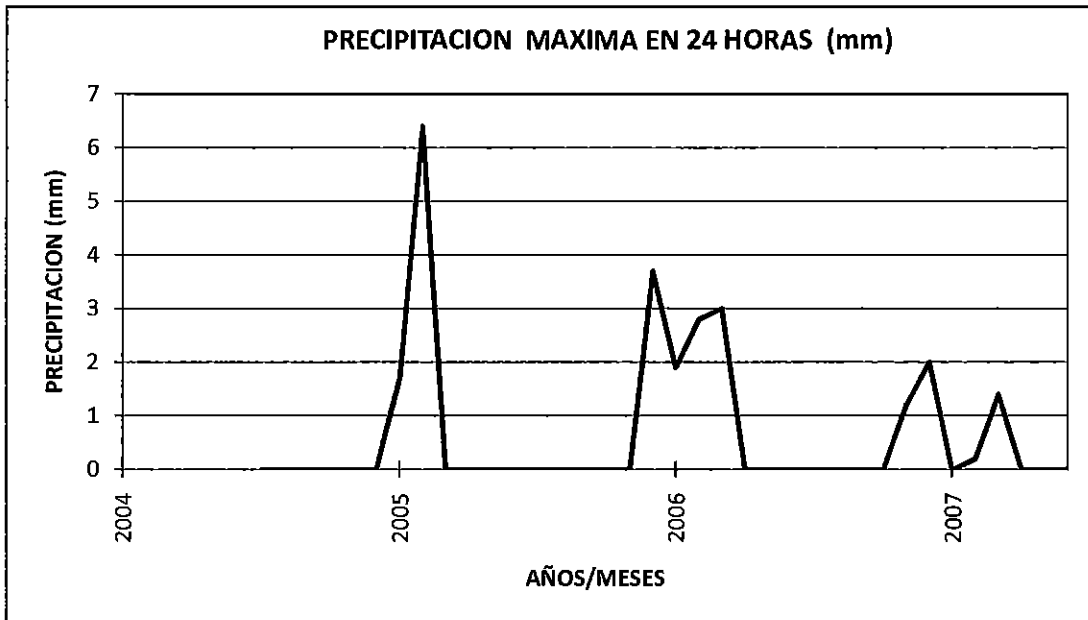
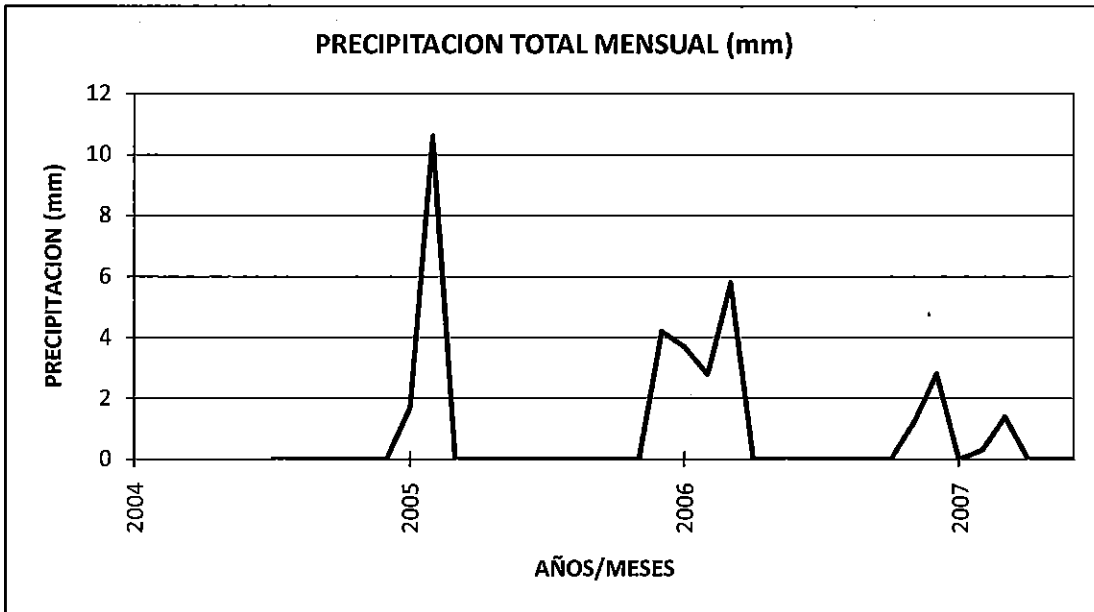
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CAÑETE	ESTACION HUANTAN	DEPARTAMENTO LIMA	LONGITUD 75° 49'1	LATITUD 12° 27'1
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Año	Total
1965	477.9
1966	773.0
1967	
1968	139.6
1969	
1970	347.4
1971	683.1
1972	1000.1
1973	957.1
1974	552.2
1975	402.2
1976	593.6
1977	
1978	283.8
1979	
1980	
1981	
1982	1861.6
1983	812.1
1984	3269.2
1985	
1986	1474.1
1987	1103.3
1988	
1989	681.5
1990	

CUENCA	CAÑETE
ESTACION	NICOLAS FRANCO SILVERA

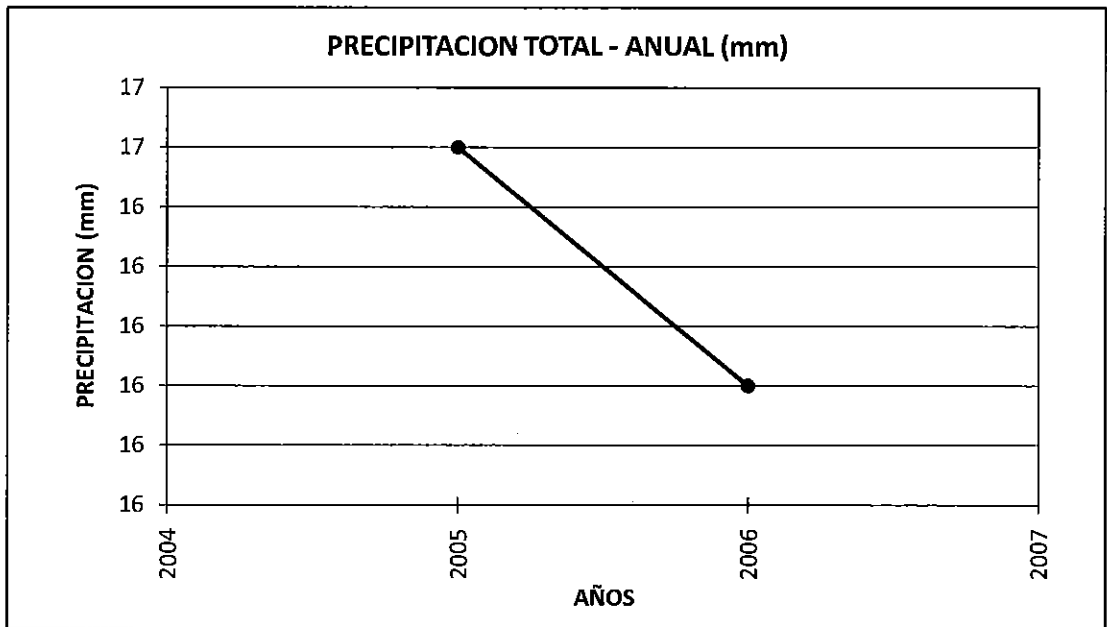
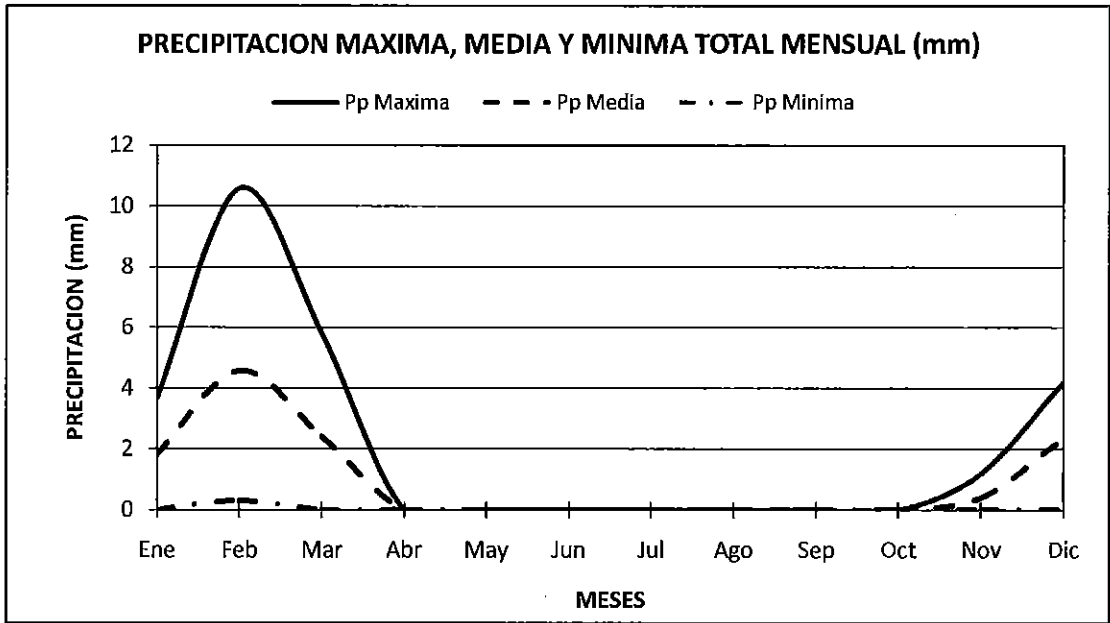
CUENCA CAÑETE	ESTACION OLAS FRANCO SILV	DEPARTAMENTO LIMA	LONGITUD 76° 05'17	LATITUD 12° 53'57
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PRECIPITACION TOTAL MENSUAL (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD									
CAÑETE	OLAS FRANCO SILV	LIMA	76° 05'17	12° 53'57									
Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
2004							0.0	0.0	0.0	0.0	0.0	0.0	
2005	1.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	16.5
2006	3.7	2.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.8	16.3
2007	0.0	0.3	1.4	0.0	0.0	0.0							
Pp Máxima	3.7	10.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	4.2	16.5
Pp Media	1.8	4.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.3	16.4
Pp Mínima	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3

CUENCA CAÑETE	ESTACION OLAS FRANCO SILV	DEPARTAMENTO LIMA	LONGITUD 76° 05'17	LATITUD 12° 53'57
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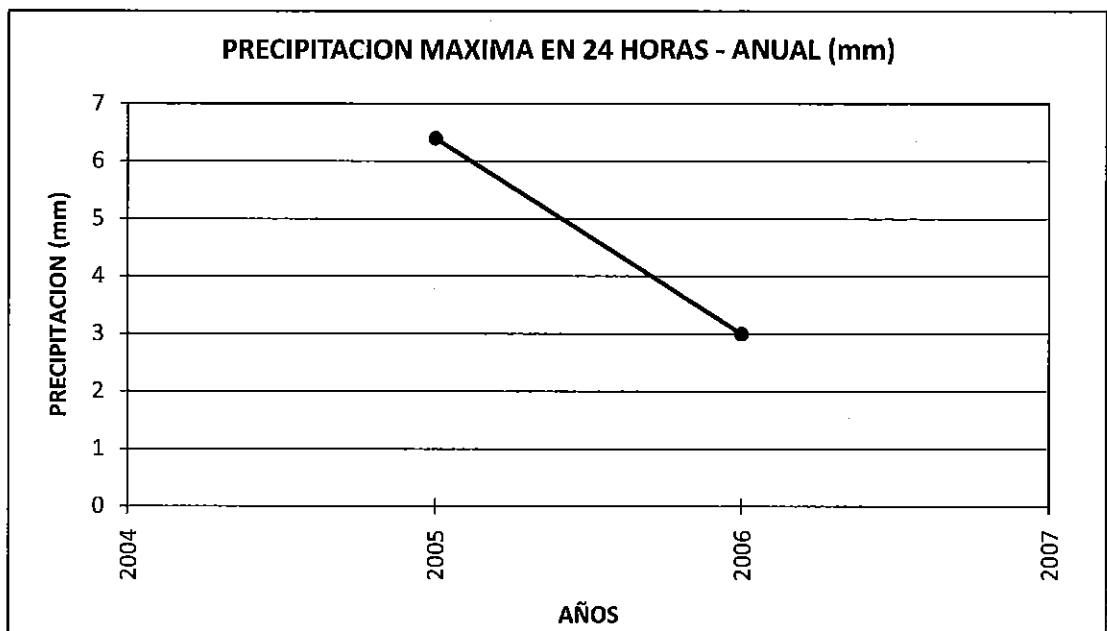


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CANETE	OLAS FRANCO SILV	LIMA	76° 05'17	12° 53'57

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
2004							0.0	0.0	0.0	0.0	0.0	0.0	
2005	1.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	6.4
2006	1.9	2.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.0	3.0
2007	0.0	0.2	1.4	0.0	0.0	0.0							

CUENCA CAÑETE	ESTACION OLAS FRANCO SILV	DEPARTAMENTO LIMA	LONGITUD 76° 05'17	LATITUD 12° 53'57
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PRECIPITACION TOTAL ANUAL (mm)

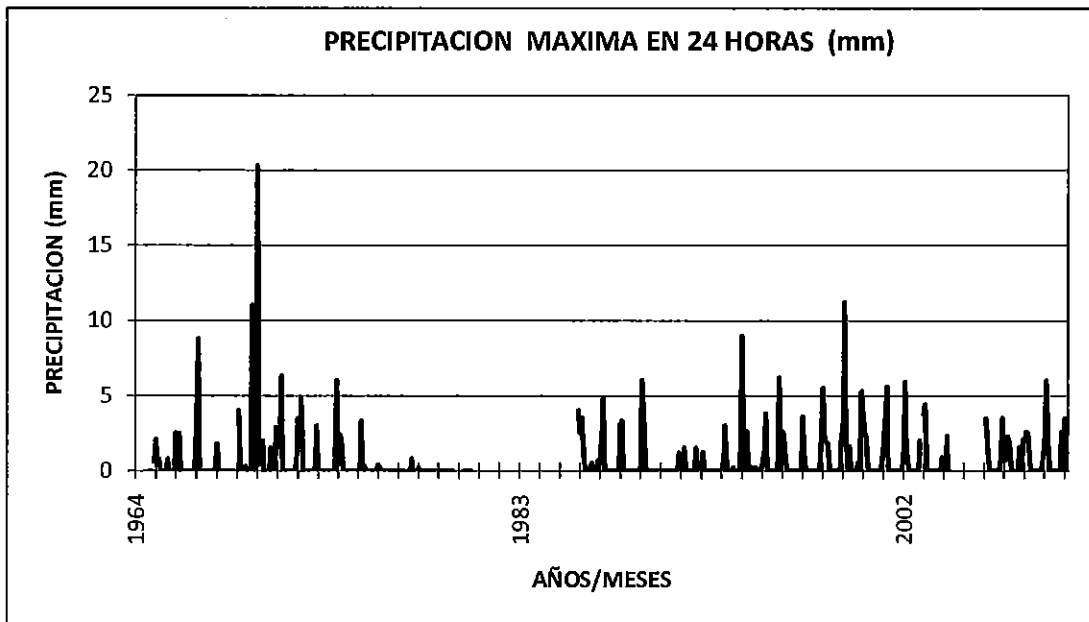
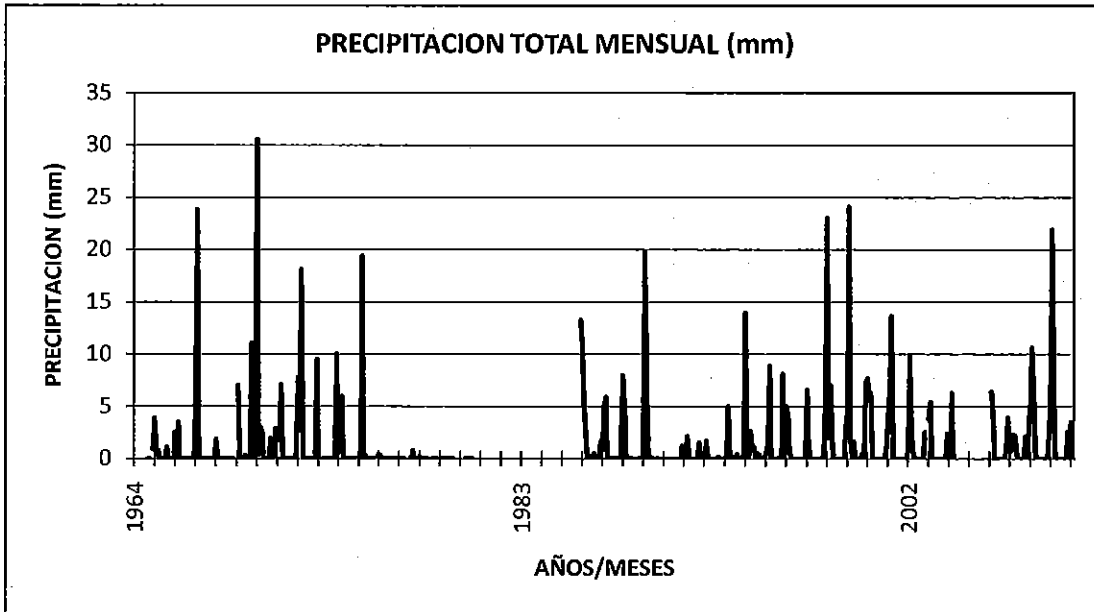
CUENCA CAÑETE	ESTACION COLAS FRANCO SILVEF	DEPARTAMENTO LIMA	LONGITUD 76° 05'17	LATITUD 12° 53'57
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Año	Total
2004	
2005	16.5
2006	16.3
2007	

CUENCA	CAÑETE
ESTACION	PACARAN

Año	Mes	Días																															Total	Máximo	Medio	Mínimo	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
	10	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	11	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	12	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	0.0	0.0	0.0	0.8	0.7	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	0.0	0.0	0.0		
	1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	1.6	0.8	0.0	0.7	0.5	0.8	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	2	1.8	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	5.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	3	0.0	0.9	0.6	0.0	2.2	2.3	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	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	0.0	0.0		
	4	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	5	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	7	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	12	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	2	0.0	0.0	0.0	0.0	0.0	1.2	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	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	0.0	0.0		
	3	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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CUENCA CAÑETE	ESTACION PACARAN	DEPARTAMENTO LIMA	LONGITUD 76° 03'18.3	LATITUD 12° 51'43.4
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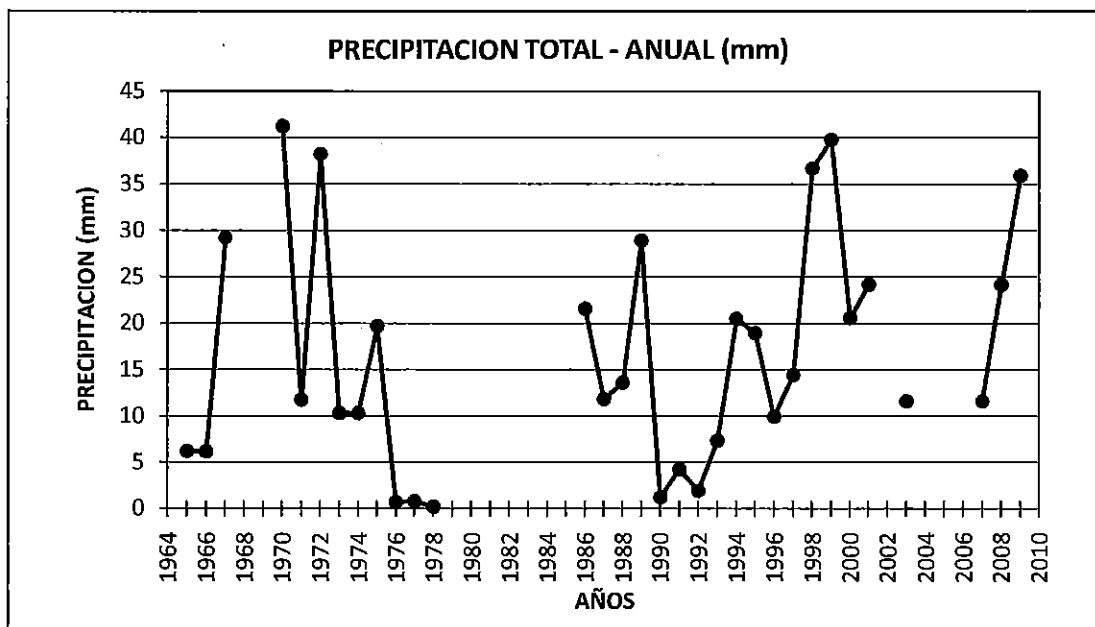
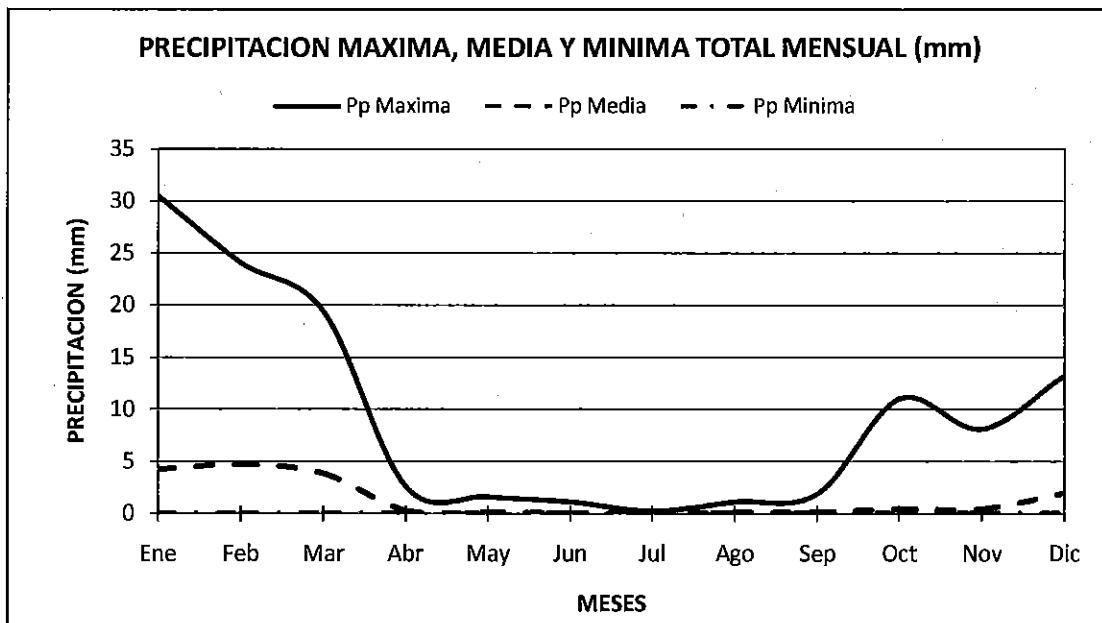


PRECIPITACION TOTAL MENSUAL (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CAÑETE	PACARAN	LIMA	76° 03'18.3	12° 51'43.4

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964	0.0								0.0	0.0		0.9	
1965	3.9	0.4	0.8	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	6.2
1966	2.5	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.2
1967	5.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2
1968	1.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1969		7.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	11.0	0.0	0.9	
1970	30.6	0.4	3.0	2.4	0.0	0.0	0.0	0.0	1.9	0.0	0.0	2.9	41.2
1971	2.2	1.8	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	11.7
1972	7.8	2.7	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	9.5	38.2
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	10.0	10.3
1974	0.6	3.7	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3
1975	0.0	0.0	19.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7
1976	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
1977	0.0	0.0	0.0	0.0			0.0	0.0	0.8	0.0	0.0	0.0	0.8
1978	0.2	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.2
1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
1980				0.0	0.0	0.0	0.0	0.0					
1981													
1982													
1983													
1984													
1985												13.2	
1986	11.0	5.1	2.7	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.3	1.7	21.6
1987	0.9	5.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
1988	8.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	13.6
1989	0.0	19.8	8.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9
1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
1991	0.0	0.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	4.3
1992	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.9
1993	0.0	0.3	5.0	0.5	0.0	0.1	0.2	0.4	0.0	0.0	0.0	0.7	7.3
1994	13.9	0.7	0.0	2.6	0.9	1.1	0.2	0.5	0.4	0.0	0.1	0.0	20.5
1995	0.6	1.3	8.9	0.0	0.0	0.0	0.0	0.1	0.0	0.0	8.1	0.0	19.0
1996	5.0	4.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
1997	6.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	14.4
1998	23.0	2.0	7.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	36.7
1999	4.5	24.1	1.8	0.0	1.6	0.0	0.0	0.0	0.0	0.5	0.0	7.3	39.8
2000	7.7	5.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	20.6
2001	3.7	6.7	13.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2
2002	0.8	9.9	2.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2.5		
2003	3.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	11.6
2004	0.0	0.0	6.3	0.0									
2005													
2006		6.4	4.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.9	
2007	0.7	0.8	2.3	2.2	0.5	0.0	0.0	0.0	0.0	2.1	0.0	3.0	11.6
2008	5.4	10.6	6.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	24.2
2009	5.4	21.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	35.9
2010	3.5	3.2	0.0										
Pp Maxima	30.6	24.1	19.4	2.6	1.6	1.1	0.2	1.1	1.9	11.0	8.1	13.2	41.2
Pp Media	4.2	4.7	3.8	0.3	0.1	0.0	0.0	0.1	0.1	0.4	0.4	1.9	16.7
Pp Minima	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2

CUENCA CAÑETE	ESTACION PACARAN	DEPARTAMENTO LIMA	LONGITUD 76° 03'18.3	LATITUD 12° 51'43.4
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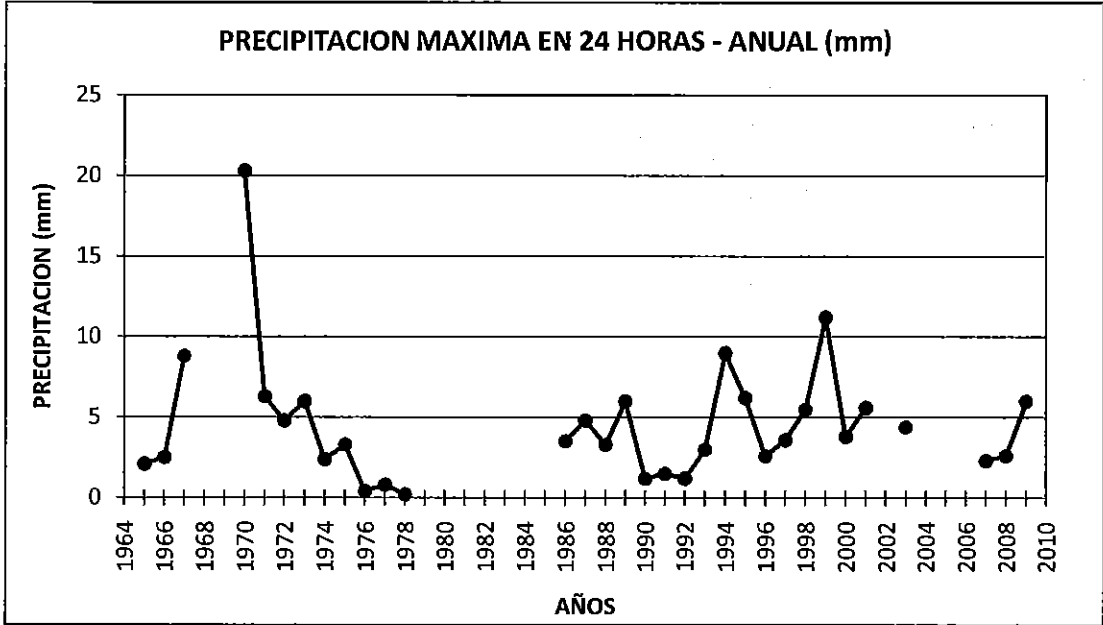


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CAÑETE	PACARAN	LIMA	76° 03'18.3	12° 51'43.4

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964	0.0								0.0	0.0		0.6	
1965	2.1	0.4	0.8	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	2.1
1966	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
1967	3.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
1968	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1969		4.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	11.0	0.0	0.5	
1970	20.3	0.4	1.2	2.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2.9	20.3
1971	2.2	1.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	6.3
1972	3.5	1.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.0	4.8
1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	6.0	6.0
1974	0.4	2.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
1975	0.0	0.0	3.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
1976	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
1977	0.0	0.0	0.0	0.0			0.0	0.0	0.8	0.0	0.0	0.0	0.8
1978	0.2	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.2
1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
1980				0.0	0.0	0.0	0.0	0.0					
1981													
1982													
1983													
1984													
1985												4.0	
1986	2.5	3.5	1.4	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.3	0.7	3.5
1987	0.5	2.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
1988	3.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
1989	0.0	6.0	3.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2
1991	0.0	0.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5
1992	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
1993	0.0	0.3	3.0	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	3.0
1994	9.0	0.7	0.0	2.6	0.2	0.2	0.0	0.2	0.2	0.0	0.1	0.0	9.0
1995	0.5	1.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	6.2
1996	2.6	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
1997	3.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	3.6
1998	5.5	2.0	1.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	5.5
1999	3.3	11.2	1.8	0.0	1.6	0.0	0.0	0.0	0.0	0.5	0.0	5.3	11.2
2000	3.8	2.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.8
2001	1.5	3.2	5.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6
2002	0.8	5.9	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0		
2003	3.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.4
2004	0.0	0.0	2.3	0.0									
2005													
2006		3.5	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.5	
2007	0.7	0.8	2.3	1.9	0.5	0.0	0.0	0.0	0.0	1.6	0.0	2.1	2.3
2008	2.0	2.6	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.6
2009	1.8	6.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	6.0
2010	3.5	2.0	0.0										

CUENCA CAÑETE	ESTACION PACARAN	DEPARTAMENTO LIMA	LONGITUD 76° 03'18.3	LATITUD 12° 51'43.4
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PRECIPITACION TOTAL ANUAL (mm)

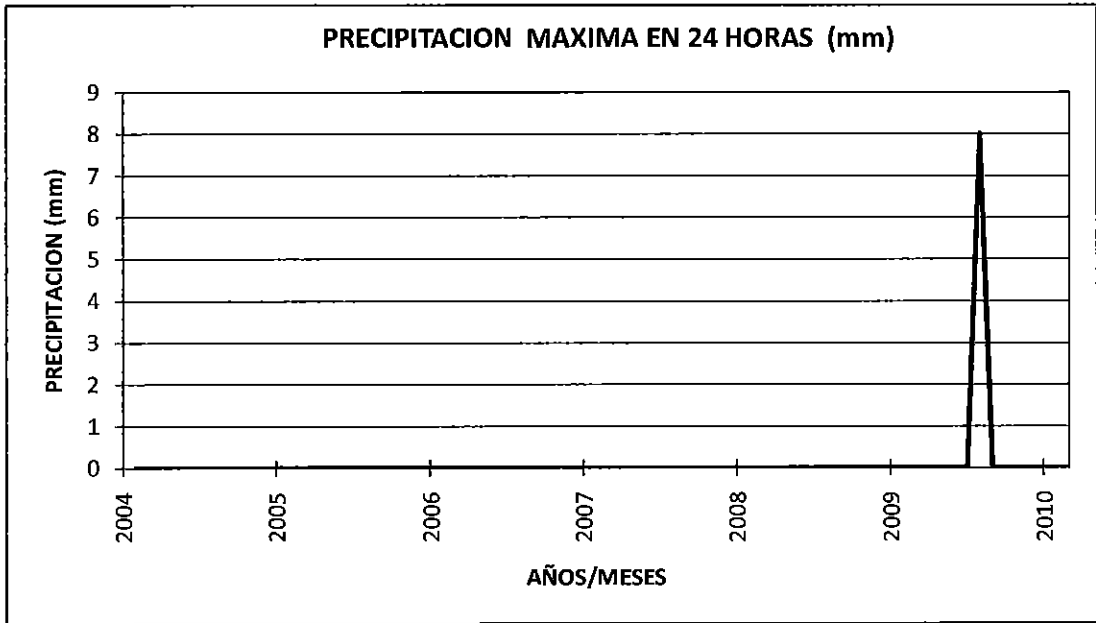
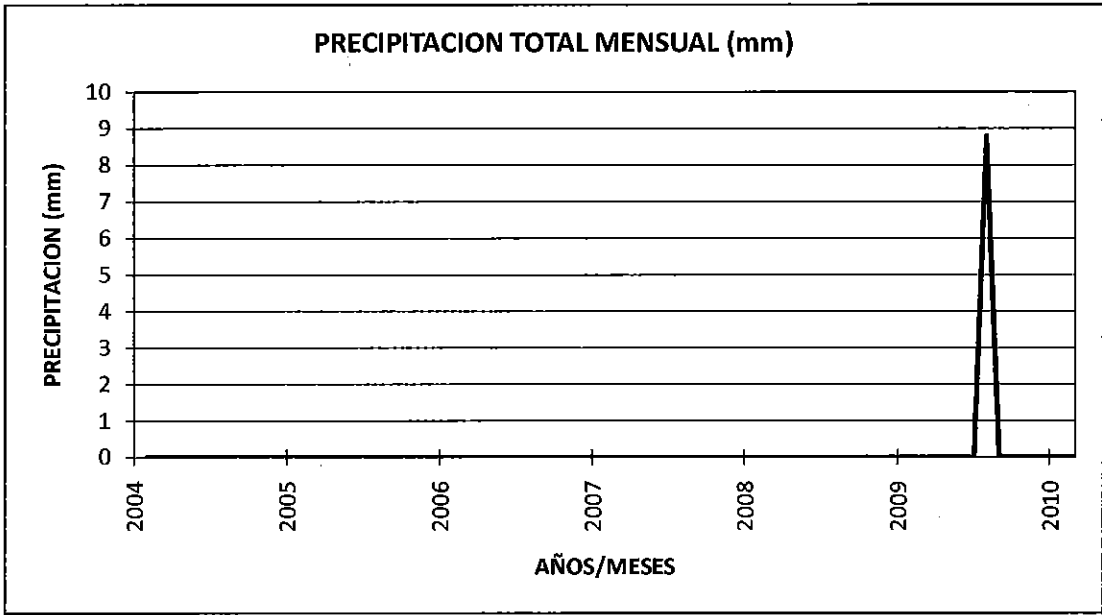
CUENCA CAÑETE	ESTACION PACARAN	DEPARTAMENTO LIMA	LONGITUD 76° 03'18.3	LATITUD 12° 51'43.4
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Año	Total
1964	
1965	6.2
1966	6.2
1967	29.2
1968	
1969	
1970	41.2
1971	11.7
1972	38.2
1973	10.3
1974	10.3
1975	19.7
1976	0.7
1977	0.8
1978	0.2
1979	
1980	
1981	
1982	
1983	
1984	
1985	
1986	21.6
1987	11.8
1988	13.6
1989	28.9
1990	1.2
1991	4.3
1992	1.9
1993	7.3
1994	20.5
1995	19.0
1996	9.9
1997	14.4
1998	36.7
1999	39.8
2000	20.6
2001	24.2
2002	16.7
2003	11.6
2004	
2005	
2006	
2007	11.6
2008	24.2
2009	35.9
2010	

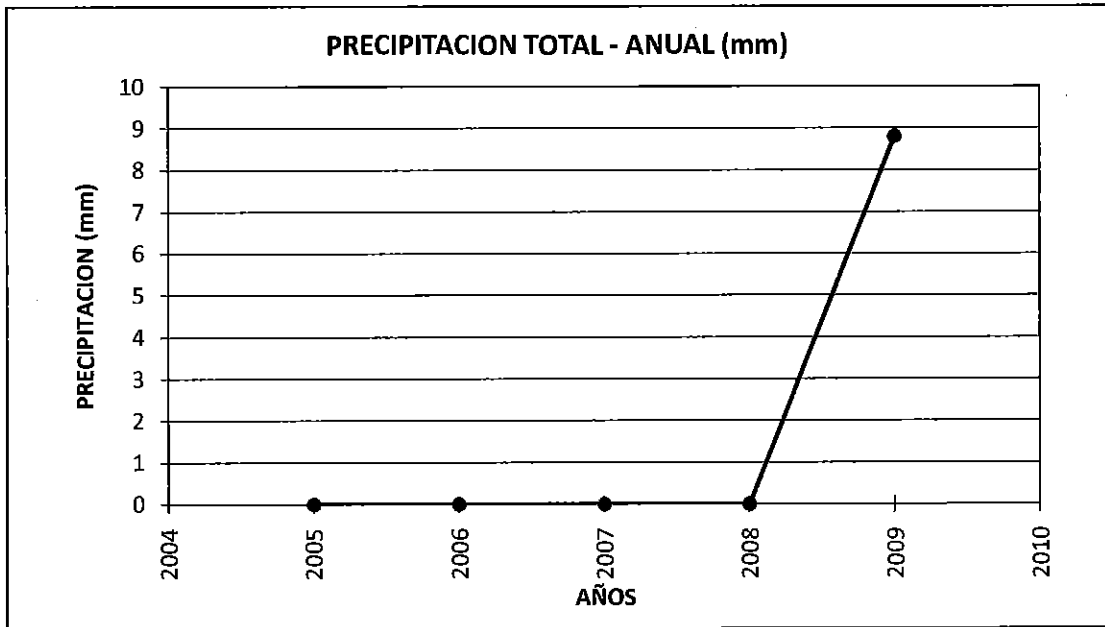
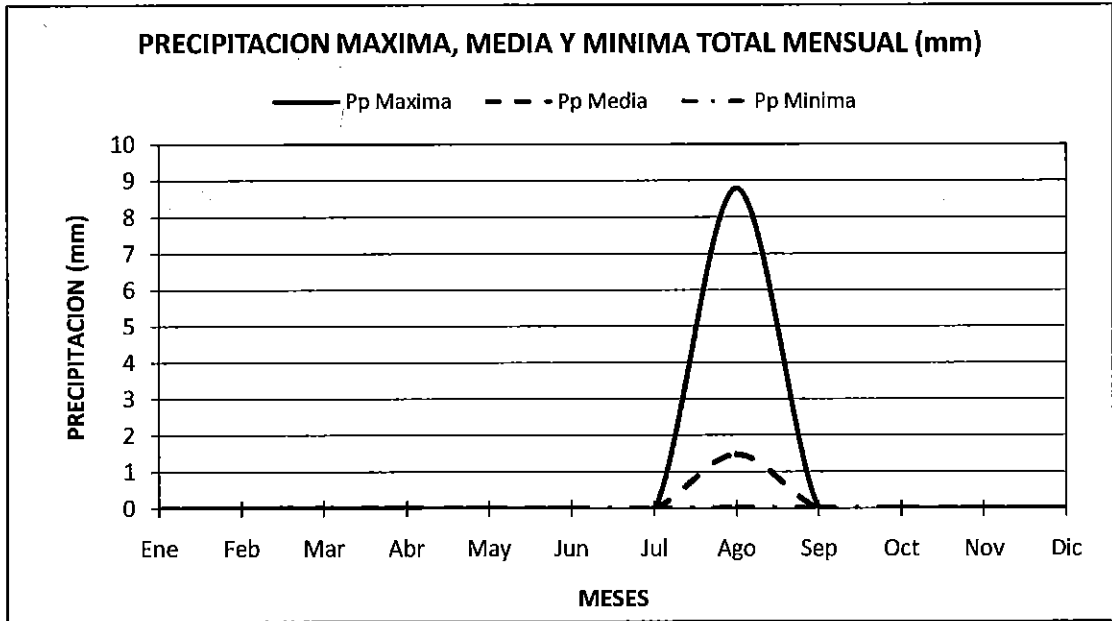
CUENCA	CAÑETE
ESTACION	SOCSI CAÑETE

Año	Mes	Días																															Total	Máximo	Medio	Mínimo		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
2009	2	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	3	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	4	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	5	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	7	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	12	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4																																						
5																																						
6																																						
7																																						
8																																						
9																																						
10																																						
11																																						
12																																						
2010																																						

CUENCA CAÑETE	ESTACION SOCSI CAÑETE	DEPARTAMENTO LIMA	LONGITUD 76° 11'40	LATITUD 13° 01'42
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CUENCA CAÑETE	ESTACION SOCSI CAÑETE	DEPARTAMENTO LIMA	LONGITUD 76° 11'40	LATITUD 13° 01'42
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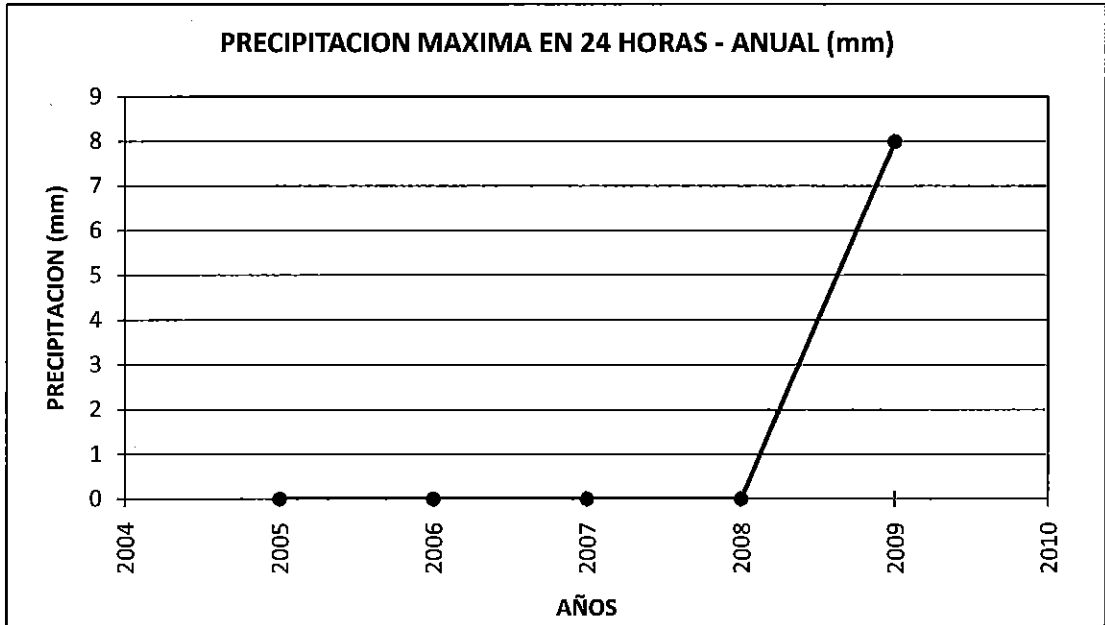


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CANETE	SOCSI CANETE	LIMA	76° 11'40	13° 01'42

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
2004		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	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
2006	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
2007	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
2008	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
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0										

CUENCA CAÑETE	ESTACION SOCSI CAÑETE	DEPARTAMENTO LIMA	LONGITUD 76° 11'40	LATITUD 13° 01'42
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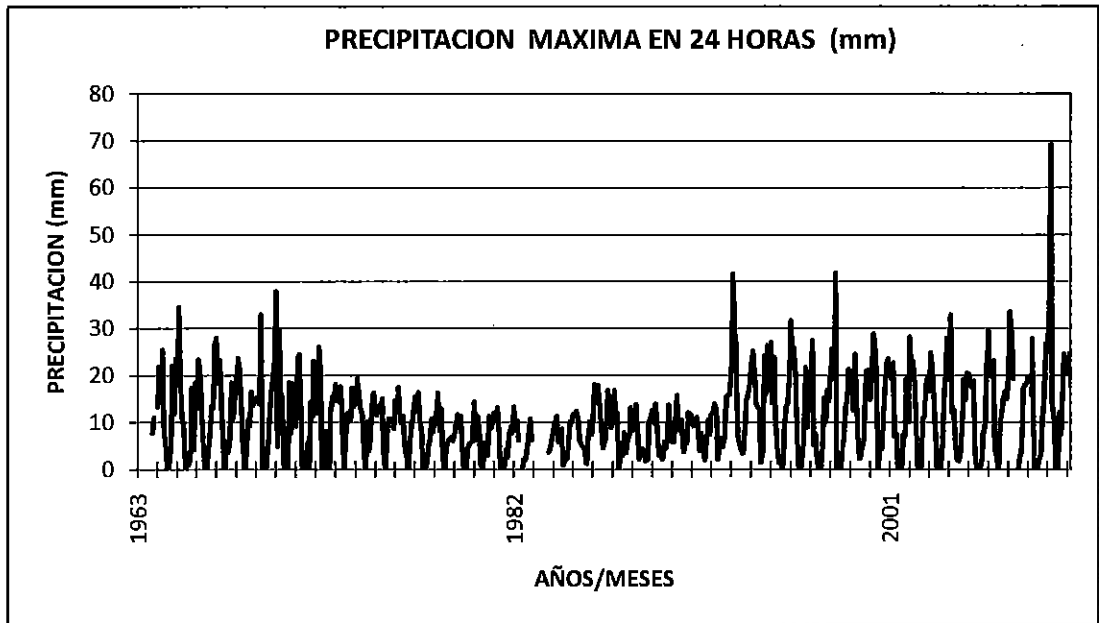
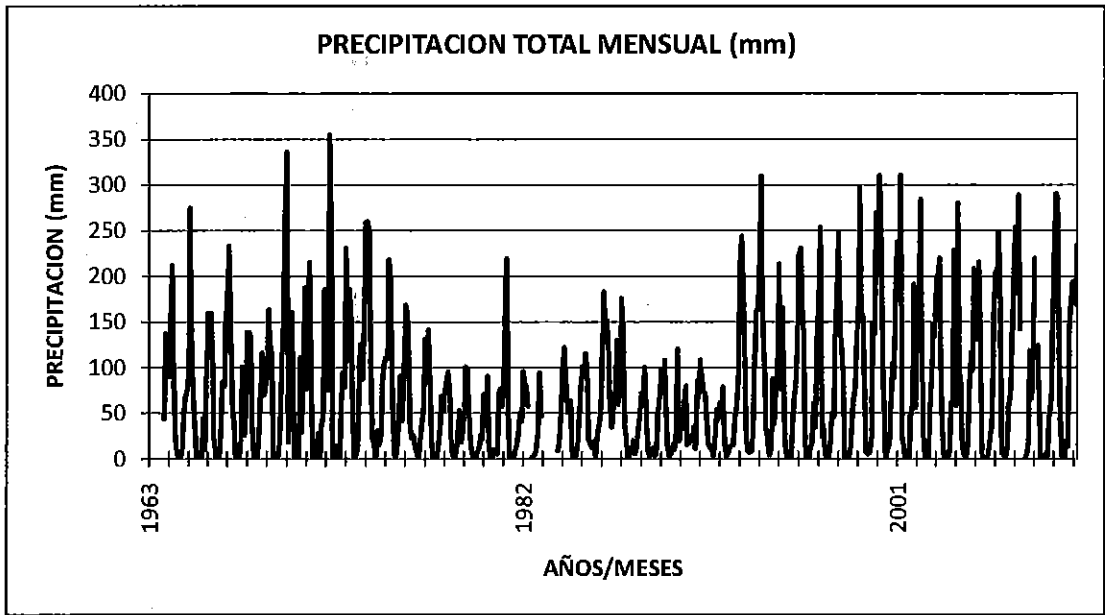
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CAÑETE	ESTACION SOCSI CAÑETE	DEPARTAMENTO LIMA	LONGITUD 76° 11'40	LATITUD 13° 01'42
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Año	Total
2004	
2005	0.0
2006	0.0
2007	0.0
2008	0.0
2009	8.8
2010	

CUENCA	CAÑETE
ESTACION	TANTA

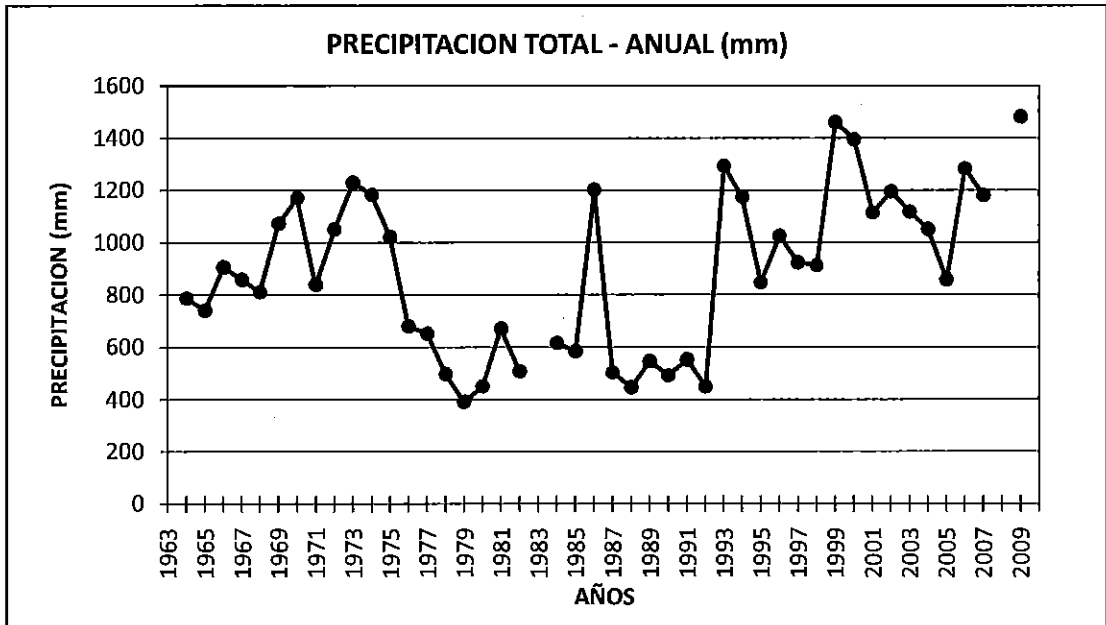
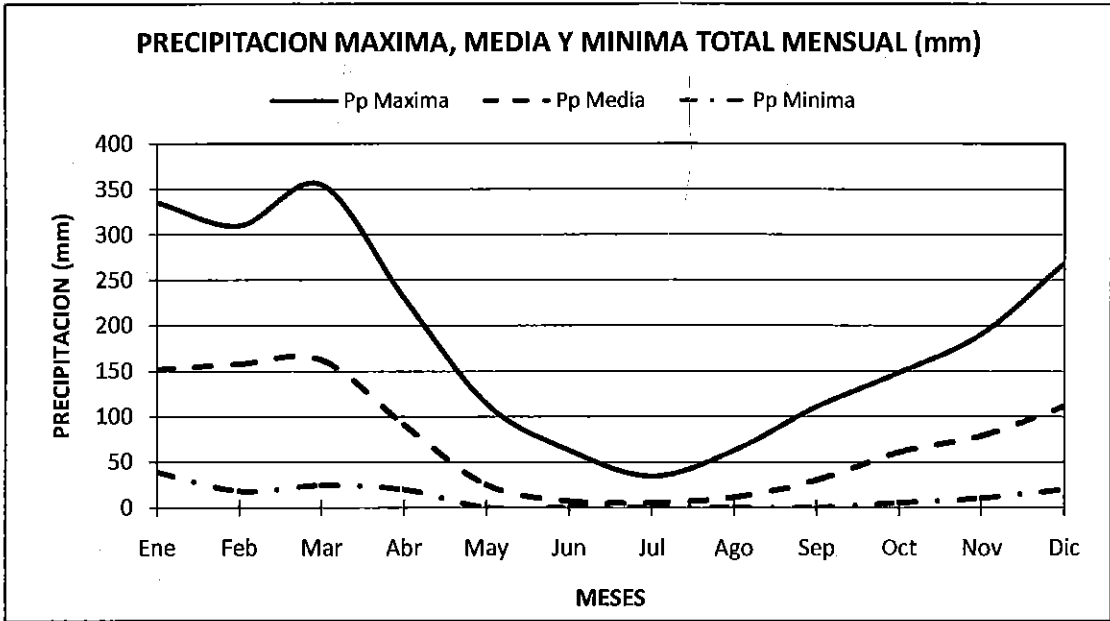
CUENCA CAÑETE	ESTACION TANTA	DEPARTAMENTO LIMA	LONGITUD 76° 01'1	LATITUD 12° 07'1
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PRECIPITACION TOTAL MENSUAL (mm)

CUENCA	ESTACION	DEPARTAMENTO		LONGITUD	LATITUD								
CAÑETE	TANTA	LIMA		76° 01'1	12° 07'1								
Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1963										43.9	137.8		
1964	90.0	159.7	212.1	93.5	21.1	6.5	0.0	1.1	10.1	49.8	68.3	75.3	787.5
1965	98.1	274.7	114.3	67.3	29.5	0.0	7.6	1.1	3.1	44.8	10.1	90.7	741.4
1966	159.6	115.3	159.3	99.5	21.3	0.0	0.0	4.4	32.7	84.3	79.6	151.1	907.1
1967	184.1	233.4	133.6	52.9	42.8	0.0	15.3	3.8	22.9	100.7	25.9	43.9	859.3
1968	138.6	138.6	134.5	38.7	5.1	0.0	2.3	23.4	69.0	116.5	69.8	75.6	812.0
1969	94.7	163.6	125.5	114.7	0.0	4.3	0.0	5.2	40.3	114.0	143.8	268.1	1074.2
1970	335.9	18.1	135.5	160.6	74.3	0.0	8.6	0.0	111.0	29.3	109.9	187.7	1171.1
1971	76.8	180.5	215.4	69.9	0.0	0.0	0.0	28.1	0.0	35.3	48.3	185.6	840.0
1972	131.0	75.4	354.9	230.4	0.0	0.0	14.4	9.0	0.0	63.5	94.5	78.4	1051.7
1973	230.5	108.0	185.7	153.9	56.1	0.0	6.3	12.0	104.6	125.5	87.2	159.7	1229.6
1974	259.2	259.5	250.2	111.7	22.8	17.5	0.0	30.8	15.7	26.8	84.9	103.8	1183.0
1975	111.0	109.8	218.4	196.6	84.3	10.7	0.0	16.1	58.2	91.1	42.2	84.8	1023.1
1976	168.5	160.3	127.8	34.7	22.3	25.4	14.8	8.2	0.1	21.0	40.5	56.6	680.2
1977	131.8	115.8	141.3	74.9	19.5	0.0	0.0	1.0	14.9	32.2	68.7	52.5	652.6
1978	71.0	86.7	95.3	77.3	23.5	3.5	0.0	11.0	27.8	53.2	18.4	30.2	498.0
1979	46.5	100.6	97.9	53.8	17.0	6.2	0.0	0.0	8.1	12.6	26.3	21.3	390.3
1980	71.1	36.4	90.5	19.5	2.2	0.0	9.7	9.6	5.5	71.7	77.0	57.4	450.6
1981	89.0	186.0	219.3	29.4	0.0	0.0	0.0	9.6	16.1	31.8	49.9	41.0	672.1
1982	95.6	82.8	79.4	57.8		0.0	3.1	4.5	12.5	31.4	94.6	47.0	508.7
1983										9.1	21.8	56.7	
1984	102.1	122.4	84.9	50.7	50.6	63.2	1.0	5.3	2.3	14.2	46.9	73.7	617.3
1985	101.2	90.7	115.6	95.6	21.1	15.6	12.1	18.9	3.4	25.5	37.3	47.8	584.8
1986	105.9	182.9	146.2	151.4	114.3	59.1	34.9	63.2	76.6	130.2	59.8	78.2	1202.8
1987	175.6	132.3	37.0	24.3	0.0	7.2	9.3	20.1	5.8	13.0	30.6	48.3	503.5
1988	72.1	66.1	100.2	51.1	8.4	3.4	7.8	12.2	3.1	5.3	51.6	65.3	446.6
1989	98.4	72.0	107.9	50.5	15.4	3.1	5.6	16.1	9.7	28.1	120.4	19.7	546.9
1990	38.7	32.7	64.1	79.7	15.8	16.9	24.9	19.8	34.6	11.3	85.6	67.7	491.8
1991	108.7	88.3	73.7	71.4	45.6	16.1	11.7	14.7	3.4	22.6	53.9	42.8	552.9
1992	61.2	52.3	78.5	20.6	3.1	6.7	13.6	14.6	15.1	47.1	56.2	81.0	450.0
1993	213.4	243.7	199.6	120.7	29.6	8.5	7.5	8.5	35.7	101.4	162.2	163.2	1294.0
1994	228.7	309.9	154.4	103.4	33.0	22.7	3.9	9.6	87.6	38.4	86.3	97.6	1175.5
1995	213.4	76.5	165.7	54.9	13.4	2.6	1.7	0.0	36.8	66.1	81.4	135.6	848.2
1996	223.8	230.5	166.0	129.8	16.1	0.0	0.0	13.8	16.6	61.4	34.8	134.1	1027.0
1997	177.1	253.6	24.4	36.1	5.4	0.0	0.0	21.4	50.2	45.6	133.1	178.0	925.0
1998	248.4	142.1	121.8	94.2	0.0	0.0	0.0	9.0	35.5	65.3	72.9	124.3	913.6
1999	165.5	296.8	162.6	155.0	84.6	7.3	5.5	7.0	21.9	148.8	136.6	269.3	1461.0
2000	201.1	310.2	254.9	103.8	46.5	0.0	11.8	15.7	58.8	104.9	89.2	197.7	1394.7
2001	237.2	173.7	310.5	23.8	15.7	0.0	2.4	0.0	47.4	56.6	191.6	56.6	1115.6
2002	150.7	178.8	283.6	123.9	26.1	0.0	3.9	0.0	52.3	94.9	147.8	133.3	1195.5
2003	197.0	202.3	219.9	104.7	32.1	0.0	6.6	0.0	6.6	61.4	59.4	228.1	1118.2
2004	58.3	280.3	101.1	80.5	13.2	5.0	1.8	12.9	76.5	116.9	97.3	208.1	1052.1
2005	131.0	136.4	215.3	138.5	6.1	0.0	0.0	0.0	9.6	25.5	35.9	160.6	859.0
2006	204.4	181.9	249.1	169.3	6.3	6.3	0.0	12.4	57.8	69.5	133.7	193.1	1284.0
2007	254.0	181.3	288.8	142.4			0.0	6.4	14.8	118.7	66.5	108.1	1181.1
2008	219.4		124.7	70.1	0.0	0.0	0.0	5.6	3.0	48.4	62.5	131.7	
2009	218.1	290.4	286.6	114.4	33.3	0.0	0.0	19.0	13.8	145.2	167.6	193.8	1482.2
2010	194.2	169.1	234.1										
Pp Maxima	335.9	310.2	354.9	230.4	114.3	63.2	34.9	63.2	111.0	148.8	191.6	269.3	1482.2
Pp Media	151.8	157.8	162.2	91.1	25.1	7.2	5.5	11.2	29.6	60.7	78.7	111.0	892.2
Pp Minima	38.7	18.1	24.4	19.5	0.0	0.0	0.0	0.0	0.0	5.3	10.1	19.7	390.3

CUENCA CAÑETE	ESTACION TANTA	DEPARTAMENTO LIMA	LONGITUD 76° 01'1	LATITUD 12° 07'1
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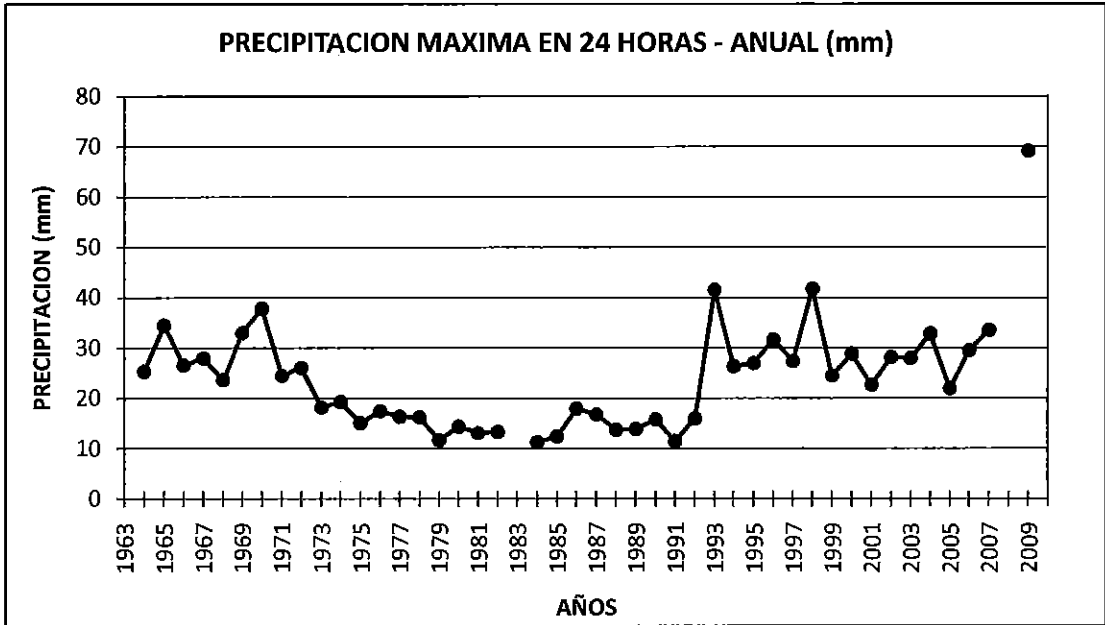


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CANETE	TANTA	LIMA	76° 01'1	12° 07'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1963										7.7	11.0		
1964	13.4	21.9	14.3	25.4	7.2	6.5	0.0	1.1	5.3	22.0	11.8	23.6	25.4
1965	21.3	34.5	18.0	10.3	9.7	0.0	3.4	1.1	3.1	17.4	4.2	18.5	34.5
1966	13.0	23.4	20.6	11.4	6.5	0.0	0.0	4.4	7.3	13.4	13.1	26.6	26.6
1967	28.0	18.3	23.2	17.1	7.8	0.0	6.0	3.7	6.3	18.5	10.8	14.5	28.0
1968	19.1	23.7	21.4	14.1	5.1	0.0	2.2	10.5	9.3	16.5	13.6	15.0	23.7
1969	15.3	14.7	14.0	33.0	0.0	4.3	0.0	4.7	10.5	16.1	18.9	23.1	33.0
1970	37.9	5.0	29.8	15.7	15.5	0.0	8.6	0.0	18.6	7.8	18.3	18.0	37.9
1971	9.3	23.9	24.5	12.4	0.0	0.0	0.0	5.6	0.0	14.4	11.3	23.1	24.5
1972	14.2	12.1	26.1	20.7	0.0	0.0	8.1	4.1	0.0	12.5	15.4	14.7	26.1
1973	18.2	16.5	14.6	17.7	12.3	0.0	6.3	12.0	12.1	10.7	17.4	13.4	18.2
1974	14.6	19.3	16.7	13.1	12.3	7.6	0.0	10.1	4.0	7.5	14.1	16.3	19.3
1975	12.7	11.6	13.6	12.9	15.1	4.1	0.0	7.7	10.8	10.8	9.7	8.8	15.1
1976	14.7	12.5	17.5	11.2	9.8	11.3	4.3	3.0	0.0	6.7	9.7	11.6	17.5
1977	15.4	12.4	16.4	10.3	8.6	0.0	0.0	1.0	5.0	6.4	10.8	8.0	16.4
1978	10.7	12.2	16.3	8.3	12.9	2.0	0.0	4.7	6.1	6.5	6.9	6.1	16.3
1979	6.0	10.3	11.7	8.9	11.4	4.1	0.0	0.0	4.6	5.3	5.7	6.0	11.7
1980	14.4	6.3	11.3	8.3	1.2	0.0	5.6	4.3	3.0	11.3	8.8	9.8	14.4
1981	12.0	10.8	13.1	7.6	0.0	0.0	0.0	4.2	2.6	7.3	9.0	7.7	13.1
1982	13.3	10.0	10.3	6.3		0.0	2.1	2.0	4.1	8.1	10.8	6.3	13.3
1983										3.7	4.4	6.7	
1984	8.6	10.4	11.3	5.9	8.0	8.6	1.0	2.1	2.3	5.2	10.2	10.1	11.3
1985	11.7	11.9	12.4	10.8	6.1	5.3	4.8	4.4	1.3	6.4	10.2	7.5	12.4
1986	11.4	18.0	14.3	17.9	14.0	10.1	4.6	6.2	9.1	16.9	15.3	8.9	18.0
1987	12.7	16.8	9.9	12.0	0.0	5.2	3.0	7.9	3.5	6.5	7.2	13.1	16.8
1988	8.3	10.7	13.8	9.4	2.2	3.4	4.4	4.1	1.8	2.0	10.0	11.4	13.8
1989	12.6	9.8	13.9	9.0	3.0	3.1	2.2	5.8	4.4	6.1	13.7	8.4	13.9
1990	5.8	5.8	11.6	15.8	8.4	9.3	10.5	3.8	6.1	5.6	12.1	11.8	15.8
1991	11.5	9.3	10.4	11.1	8.3	4.1	7.8	4.2	2.0	6.4	10.5	7.5	11.5
1992	11.6	12.3	13.9	12.9	2.1	6.7	6.3	4.9	7.5	15.4	15.9	16.0	16.0
1993	22.1	41.6	30.2	25.8	7.2	5.3	4.1	3.4	7.4	14.7	15.7	17.7	41.6
1994	22.7	25.2	21.1	14.2	13.3	12.8	1.5	4.0	24.2	16.1	26.4	17.5	26.4
1995	27.0	14.2	23.9	9.4	4.0	1.4	1.7	0.0	8.5	13.3	14.0	20.0	27.0
1996	31.7	23.5	25.8	18.9	7.7	0.0	0.0	3.6	7.2	21.7	9.0	20.7	31.7
1997	18.6	27.4	5.2	7.4	2.1	0.0	0.0	6.1	15.2	10.1	16.9	14.5	27.4
1998	20.0	25.8	19.3	41.8	0.0	0.0	0.0	4.0	6.9	13.3	14.5	21.3	41.8
1999	19.0	21.1	12.6	24.5	13.8	4.1	2.3	4.7	6.0	16.7	21.0	21.1	24.5
2000	14.8	21.9	28.9	26.6	17.8	0.0	6.2	4.3	12.0	17.3	22.6	23.6	28.9
2001	21.0	19.3	22.7	7.0	7.5	0.0	2.4	0.0	7.3	7.0	19.3	10.1	22.7
2002	28.2	20.7	23.0	18.5	10.4	0.0	2.1	0.0	10.8	11.1	18.2	19.3	28.2
2003	16.6	24.8	21.8	17.1	8.8	0.0	4.0	0.0	4.4	14.8	20.0	28.0	28.0
2004	19.2	32.9	12.2	12.6	5.3	2.0	1.8	3.5	10.5	19.2	14.8	20.5	32.9
2005	20.3	18.8	17.5	18.8	3.3	0.0	0.0	0.0	2.2	7.6	9.4	22.0	22.0
2006	29.5	19.9	21.0	23.1	4.3	2.9	0.0	10.7	11.7	15.1	16.5	15.0	29.5
2007	20.1	33.6	28.2	19.3			0.0	3.0	3.4	17.1	18.0	18.0	33.6
2008	19.7		15.9	27.8	0.0	0.0	0.0	2.1	3.0	11.4	15.3	26.8	
2009	24.8	33.0	69.2	13.7	10.5	0.0	0.0	12.0	7.4	19.3	24.5	20.5	69.2
2010	22.0	24.7	17.8										

CUENCA CAÑETE	ESTACION TANTA	DEPARTAMENTO LIMA	LONGITUD 76° 01'1	LATITUD 12° 07'1
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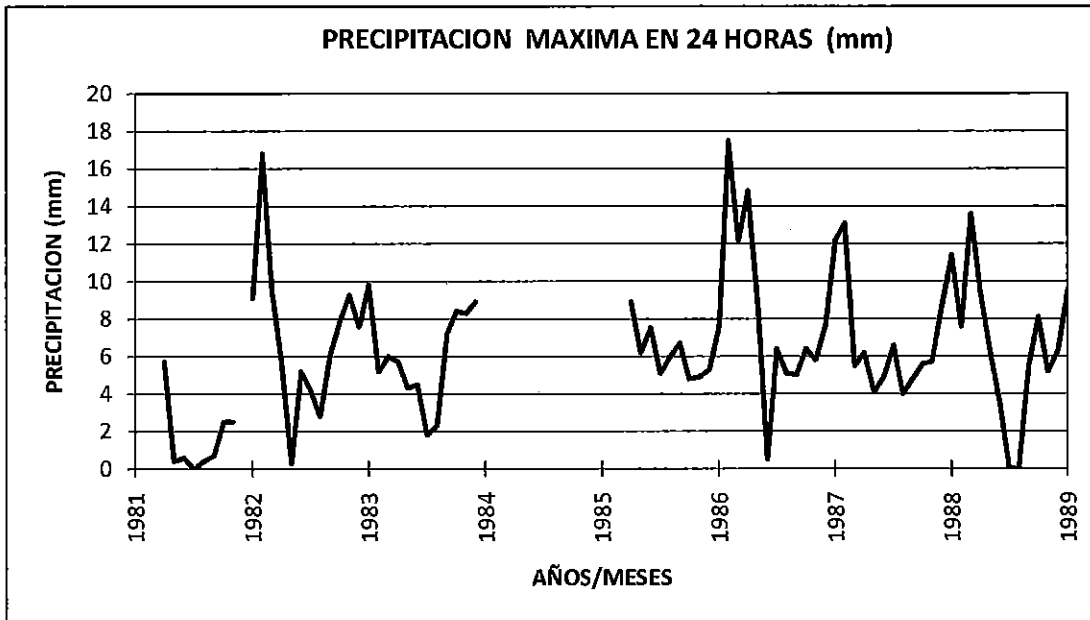
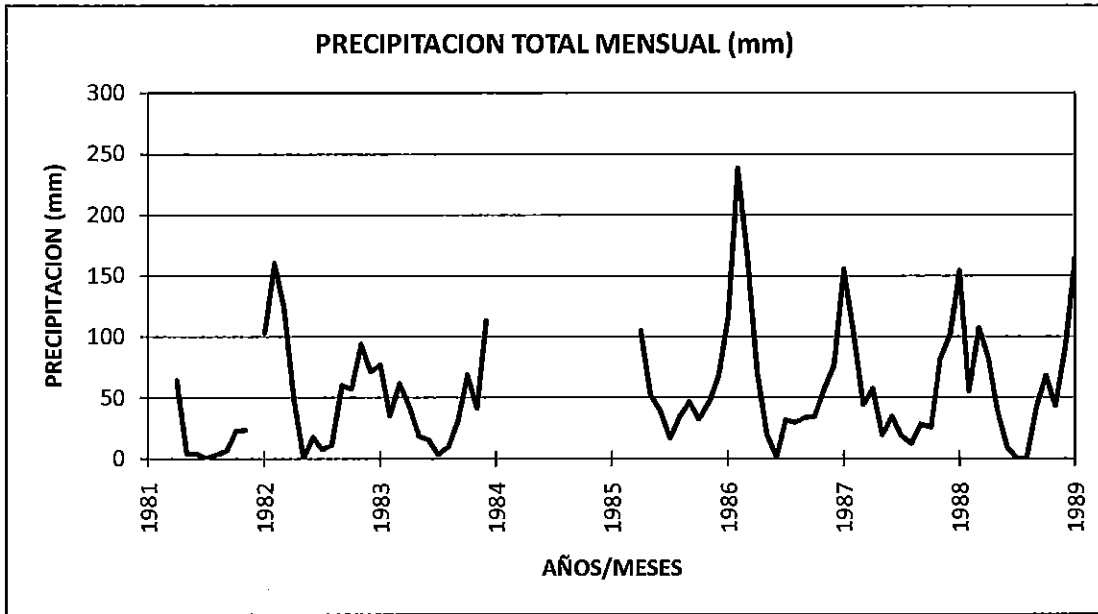
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CAÑETE	ESTACION TANTA	DEPARTAMENTO LIMA	LONGITUD 76° 01'1	LATITUD 12° 07'1
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Año	Total
1963	
1964	787.5
1965	741.4
1966	907.1
1967	859.3
1968	812.0
1969	1074.2
1970	1171.1
1971	840.0
1972	1051.7
1973	1229.6
1974	1183.0
1975	1023.1
1976	680.2
1977	652.6
1978	498.0
1979	390.3
1980	450.6
1981	672.1
1982	508.7
1983	
1984	617.3
1985	584.8
1986	1202.8
1987	503.5
1988	446.6
1989	546.9
1990	491.8
1991	552.9
1992	450.0
1993	1294.0
1994	1175.5
1995	848.2
1996	1027.0
1997	925.0
1998	913.6
1999	1461.0
2000	1394.7
2001	1115.6
2002	1195.5
2003	1118.2
2004	1052.1
2005	859.0
2006	1284.0
2007	1181.1
2008	
2009	1482.2
2010	

CUENCA	CAÑETE
ESTACION	TOMAS

CUENCA CAÑETE	ESTACION TOMAS	DEPARTAMENTO LIMA	LONGITUD 75° 45'1	LATITUD 12° 14'1
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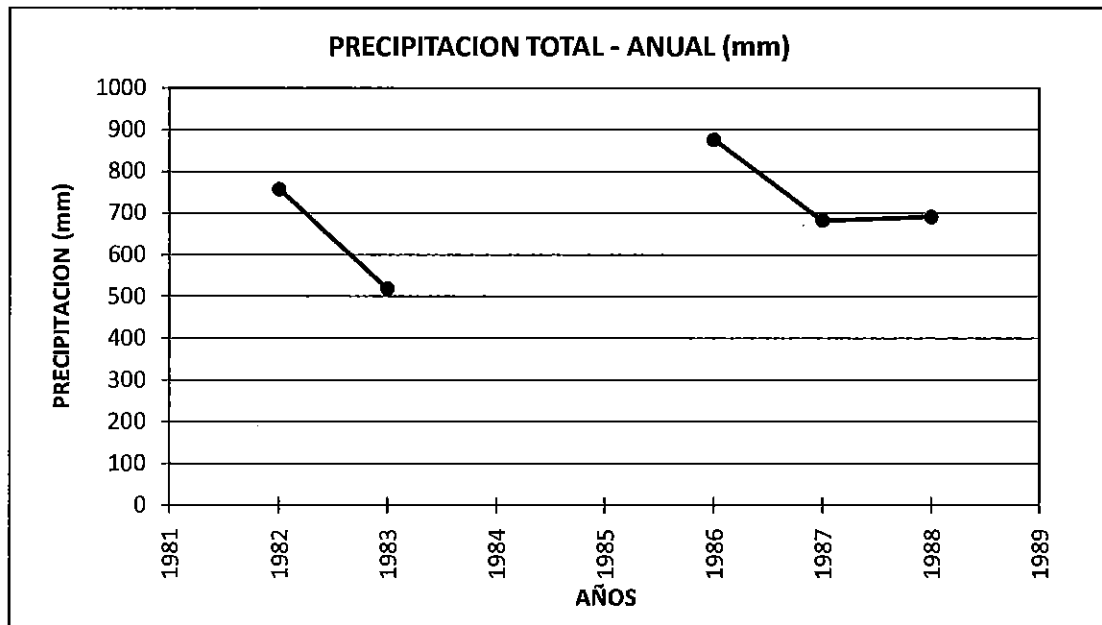
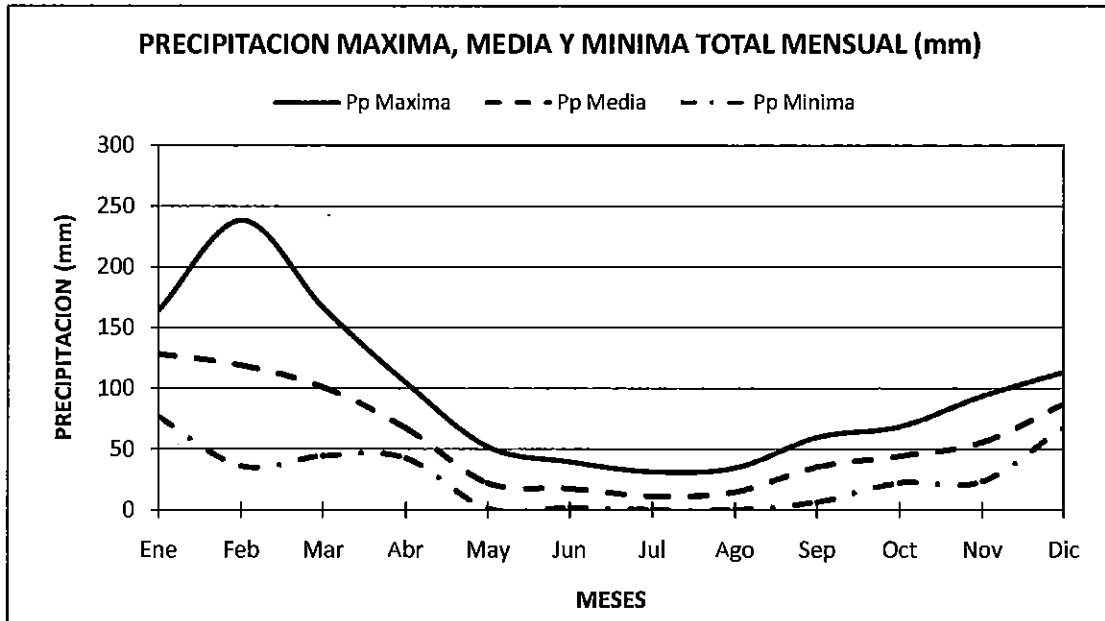


PRECIPITACION TOTAL MENSUAL (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CAÑETE	TOMAS	LIMA	75° 45'1	12° 14'1

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1981				63.8	4.3	4.2	0.0	3.2	6.3	22.2	23.3		
1982	103.4	160.4	124.6	49.4	0.9	17.5	7.4	11.0	60.0	57.5	93.9	71.8	757.8
1983	77.0	35.9	61.6	42.7	18.5	15.4	3.4	9.8	30.6	68.8	41.9	113.4	519.0
1984													
1985				105.0	52.2	39.6	17.0	34.6	46.7	32.7	46.6	67.8	
1986	116.2	238.4	166.6	71.5	19.8	1.6	31.6	29.7	33.5	34.5	57.2	76.4	877.0
1987	155.4	104.8	44.4	57.5	19.5	34.3	18.5	12.2	28.1	25.7	81.3	100.9	682.6
1988	154.2	55.6	107.1	82.6	38.3	8.9	0.0	0.0	42.2	67.9	43.3	91.1	691.2
1989	164.5												
Pp Maxima	164.5	238.4	166.6	105.0	52.2	39.6	31.6	34.6	60.0	68.8	93.9	113.4	877.0
Pp Media	128.5	119.0	100.9	67.5	21.9	17.4	11.1	14.4	35.3	44.2	55.4	86.9	705.5
Pp Minima	77.0	35.9	44.4	42.7	0.9	1.6	0.0	0.0	6.3	22.2	23.3	67.8	519.0

CUENCA CAÑETE	ESTACION TOMAS	DEPARTAMENTO LIMA	LONGITUD 75° 45'1	LATITUD 12° 14'1
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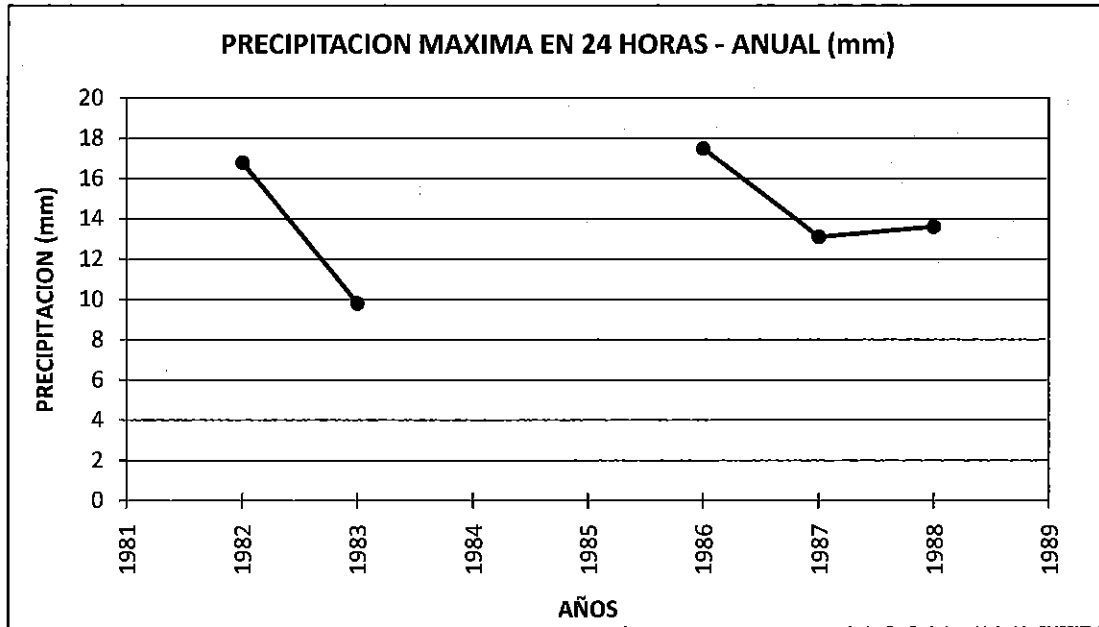


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CANETE	TOMAS	LIMA	75° 45'1	12° 14'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1981				5.7	0.4	0.6	0.0	0.4	0.7	2.5	2.5		
1982	9.1	16.8	9.5	5.7	0.3	5.2	4.2	2.8	6.1	7.9	9.3	7.6	16.8
1983	9.8	5.2	6.0	5.7	4.3	4.5	1.8	2.3	7.2	8.4	8.3	8.9	9.8
1984													
1985				8.9	6.2	7.5	5.1	6.0	6.7	4.8	4.9	5.3	
1986	7.6	17.5	12.2	14.8	8.7	0.5	6.4	5.1	5.0	6.4	5.8	7.7	17.5
1987	12.2	13.1	5.5	6.2	4.1	4.9	6.6	4.0	4.8	5.6	5.7	8.7	13.1
1988	11.4	7.6	13.6	9.4	6.3	3.6	0.0	0.0	5.5	8.1	5.2	6.3	13.6
1989	9.5												

CUENCA CAÑETE	ESTACION TOMAS	DEPARTAMENTO LIMA	LONGITUD 75° 45'1	LATITUD 12° 14'1
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PRECIPITACION TOTAL ANUAL (mm)

CUENCA CAÑETE	ESTACION TOMAS	DEPARTAMENTO LIMA	LONGITUD 75° 45'1	LATITUD 12° 14'1
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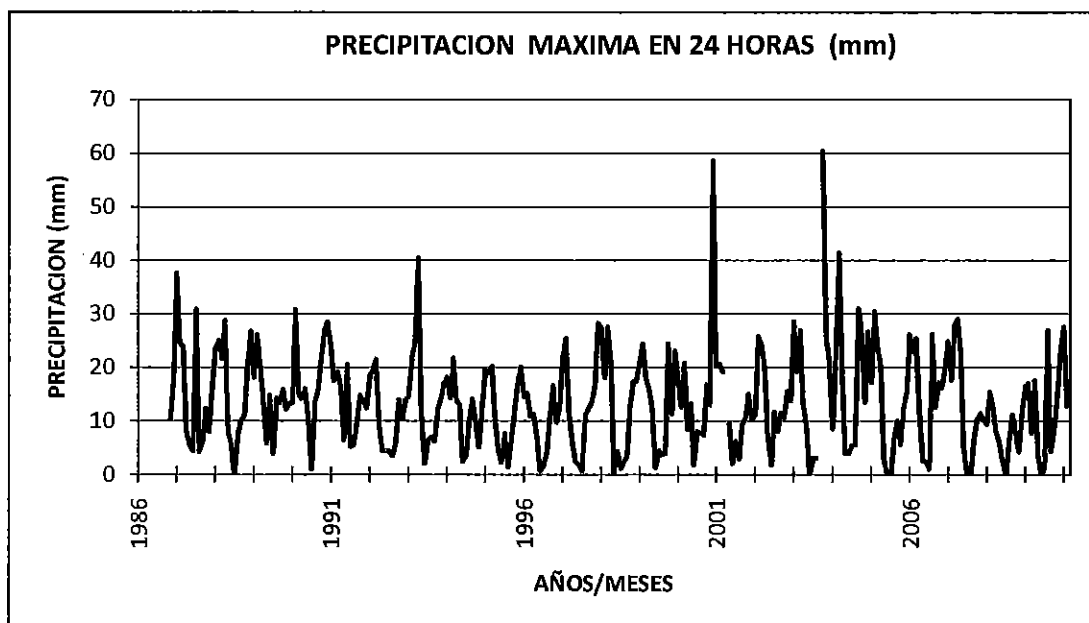
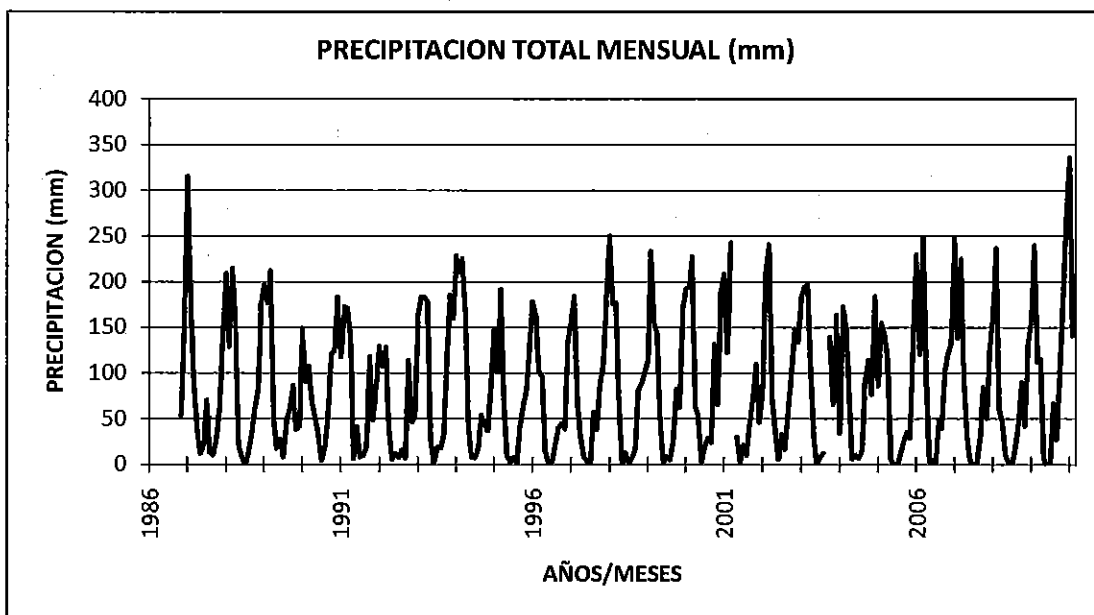
Año	Total
1981	
1982	757.8
1983	519.0
1984	
1985	
1986	877.0
1987	682.6
1988	691.2
1989	

CUENCA	CAÑETE
ESTACION	YAURICOCHA

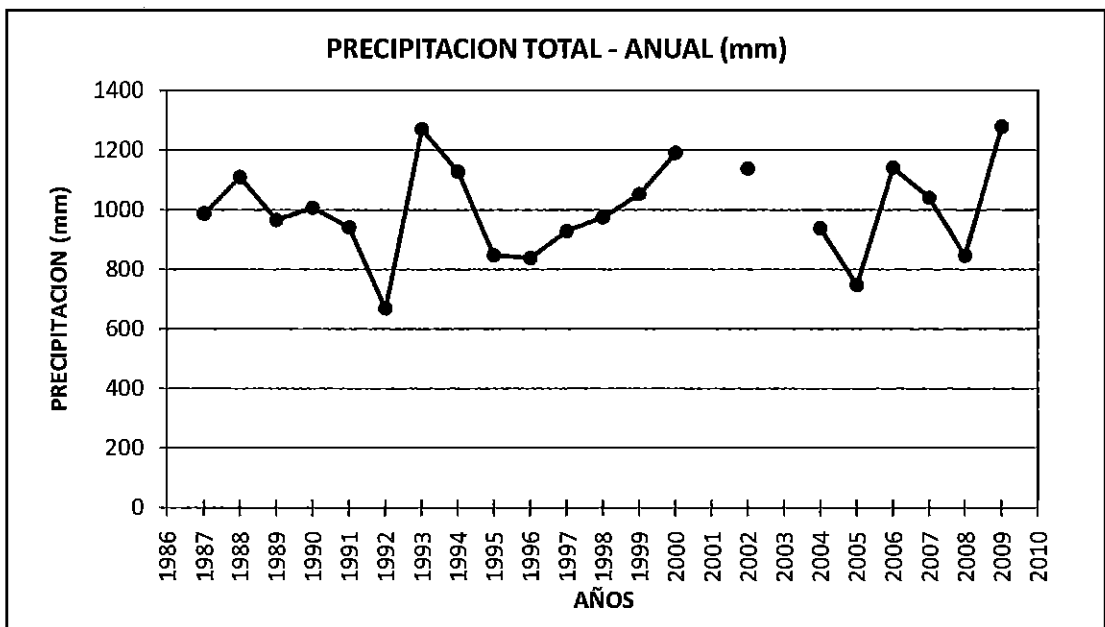
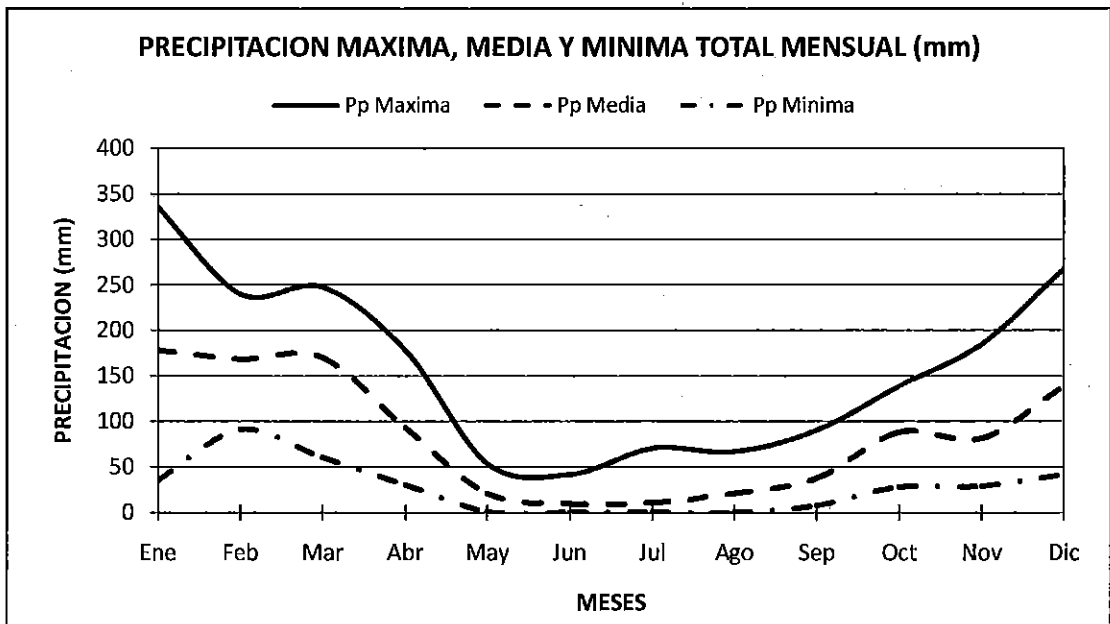
Año	Mes	Días																															Total	Máximo	Medio	Mínimo			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
1997	10	0.0	0.0	1.0	0.0	0.0	0.0	2.5	0.9	1.4	0.0	0.0	1.5	0.0	0.0	0.0	1.0	3.5	0.0	0.8	1.3	2.1	3.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.0	16.6	44.1	1.4	0.0	
	11	4.4	0.0	0.0	0.0	2.8	0.0	9.8	3.7	0.8	2.3	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	2.6	2.8	3.5	39.2	9.8	1.3	0.0			
	12	10.8	6.2	0.0	0.0	5.9	10.0	0.0	0.0	6.8	2.5	6.7	6.9	10.5	0.0	3.7	7.8	2.5	2.0	4.3	7.8	12.7	5.3	0.0	7.0	9.7	7.6	0.0	0.0	0.0	2.2	0.0	133.9	12.7	4.3	0.0			
	1	8.2	0.0	4.2	6.9	3.4	0.8	2.0	5.8	9.0	12.0	8.2	5.1	10.3	1.4	8.5	4.4	13.6	8.5	7.4	10.0	10.6	4.2	7.2	7.7	25.4	2.8	6.8	1.4	3.8	0.0	1.1	2.9	0.0	157.9	21.6	5.1	0.0	
	2	11.5	0.0	0.0	0.0	7.4	6.0	4.3	11.1	5.3	2.6	19.3	15.2	7.5	6.2	8.2	1.6	8.2	1.0	10.0	10.6	4.2	7.2	7.7	25.4	2.8	6.8	1.4	3.8	0.0	0.0	0.0	1.1	2.9	0.0	183.8	25.4	6.6	0.0
	3	11.5	0.0	0.0	0.0	8.5	6.4	6.1	8.7	0.0	7.8	0.8	0.0	0.0	0.0	1.7	0.4	0.0	0.0	1.4	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	0.0	66.8	11.5	2.2	0.0	
	4	0.0	0.0	1.2	0.9	0.0	0.0	2.3	2.2	3.1	2.4	1.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	5.8	1.0	0.0		
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	2.4	0.0	0.0			
	6	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	0.0	0.0	0.0	0.0	0.0	1.8	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	8.2	2.4	0.0	0.0		
	7	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	0.0	0.0	0.0	0.0	0.0	1.8	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	4.0	1.8	0.0	0.0		
	8	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	0.0	0.0	0.0	0.0	0.0	1.8	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	1.0	0.7	0.0	0.0		
	9	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	0.0	0.0	0.0	0.0	0.0	1.8	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	57.5	11.1	1.9	0.0		
10	0.0	0.0	2.1	8.3	6.2	3.2	5.8	4.5	0.0	1.2	1.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	12.3	1.3	0.0				
11	6.4	10.7	3.4	19.8	4.5	3.3	16.5	3.5	3.2	2.8	4.8	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	0.0	0.0	0.0	0.0	0.0	0.0	108.6	13.5	2.9	0.0					
12	4.4	1.9	2.8	2.8	0.7	3.3	2.4	0.0	4.2	3.1	10.2	1.5	0.0	0.0	0.0	1.4	1.2	5.8	13.9	9.8	4.5	7.6	6.2	28.2	16.4	25.4	10.9	1.4	0.0	0.0	13.0	242.8	28.2	5.9	0.0				
1998	1	13.8	6.9	8.3	5.7	0.0	11.6	18.7	8.4	10.0	3.5	7.9	3.0	0.0	1.8	2.8	12.7	16.4	4.7	2.8	2.6	2.1	4.4	15.2	3.9	10.8	13.9	2.9	2.3	0.0	1.4	2.6	19.6	17.6	18.2	0.0			
	2	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3	7.8	6.8	4.8	3.6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	4	6.8	20.3	12.8	3.1	5.1	0.0	3.8	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	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	0.0	0.0	0.0	0.0	
	5	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	7	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	3.2	1.8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	12	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999	1	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	2	0.6	0.0	3.0	2.8	7.7	2.3	1.4	2.7	16.9	7.3	10.7	9.5	9.3	2.4	24.4	2.9	10.0	13.8	4.4	11.0	5.4	1.8	2.5	6.6	19.2	6.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	3	9.0	1.6	6.3	1.9	1.8	1.7	2.5	1.0	2.7	8.8	11.1	3.3	1.7	7.7	12.5	4.7	6.0	11.4	0.8	5.7	5.5	0.4	17.9	3.5	0.0	1.4	4.3	2.4	5.9	0.3	12.5	23.4	24.4	17.9	5.0	0.0		
	4	7.2	6.8	11.6	7.3	8.1	13.7	15.8	9.8	2.1	2.5	2.7	0.4	1.8	1.2	2.9	2.6	10.6	6.1	2.8	0.3	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	0.0	0.0	0.0	0.0	
	5	12.1	4.7	8.8	4.4	3.1	0.0	0.0	1.4	0.9	2.7	4.8	0.2	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	6	0.0	1.3	0.6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	7	0.0	0.0	0.3	1.8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	9.2	24.4	8.4	10.7	4.4	2.8	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	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	0.0	0.0	0.0	0.0	0.0	
	11	0.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	1.8	4.1	0.0	0.0	0.0	0.7	0.0	3.1	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	0.0	0.0	0.0	0.0	0.0	
	12	2.5	2.2	16.2	6.2	1.3	0.0	3.5	9.3	10.3	8.3	4.9	4.0	12.6	3.9	15.7	0.4	2.2	0.3	6.7	0.0	2.4	2.3	1.1	3.1	2.2	3.0	0.0	5.9	6.3	0.0								

Año	Mes	Días																														Total	Máximo	Medio	Mínimo		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					31	
		2008	2	4.4	6.4	4.6	1.5	5.6	6.1	2.6	9.6	6.3	10.0	9.8	5.3	6.8	5.8	7.8	3.4	8.7	4.1	14.4	13.8	12.7	8.2	10.7	6.1	7.1	11.6	15.4	12.0					13.8	236.6
	3	6.1	1.1	0.0	0.0	1.2	1.1	2.0	8.3	6.0	6.1	4.6	7.1	2.3	12.2	0.8	0.0	0.9	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	0.0	60.0	12.2	1.9	0.0	
	4	0.0	5.1	6.0	0.8	4.2	2.8	4.0	3.6	2.6	0.5	0.0	2.7	1.3	0.0	3.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.3	0.0	0.0	0.0	0.0	0.0	47.2	8.0	1.6	0.0		
	5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	3.2	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	0.0	0.0	0.0	0.0	10.3	5.8	0.3	0.0		
	6	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	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	0.0	0.0	0.0	0.0	2.7	2.7	0.1	0.0		
	7	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8	0.0	0.0	0.0	5.1	6.6	6.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	6.6	0.6	0.0		
	9	0.0	0.0	0.0	0.0	0.0	0.0	11.1	1.1	0.0	0.0	0.0	8.1	1.3	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10	0.0	4.1	4.4	7.1	3.7	5.1	0.8	7.5	4.6	3.8	2.6	3.4	2.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11	0.0	0.0	0.0	0.0	3.6	0.5	3.2	2.2	0.0	0.0	0.0	1.4	2.0	3.2	4.1	2.1	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	0.0	0.0	0.0	0.0	0.0	0.0	
	12	6.6	3.0	10.6	7.1	8.6	2.9	5.3	8.8	5.5	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	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	
	1	0.0	4.1	10.4	9.4	6.1	16.3	3.3	1.3	0.3	6.1	4.7	4.2	10.4	2.9	5.2	4.0	7.4	2.2	6.0	2.5	0.9	0.6	6.2	4.7	9.7	2.3	1.5	1.9	4.1	10.4	3.3	15.7	5.0	0.0		
	2	19.3	16.5	6.1	7.3	12.9	10.9	13.0	5.8	10.0	12.3	12.1	5.4	5.1	11.1	5.6	4.5	6.2	4.1	5.8	6.2	3.3	5.2	10.6	17.0	7.5	7.8	8.8	5.6	11.9	17.0	240.0	17.0	8.6	3.3		
	3	5.2	3.1	4.0	1.9	2.0	3.0	4.2	5.3	4.0	2.2	5.4	2.1	3.5	4.5	1.5	4.1	5.1	2.6	2.6	3.2	3.4	2.7	3.0	3.7	2.1	3.1	5.0	4.8	3.0	3.8	7.8	11.9	7.8	1.5		
	4	3.6	13.4	4.3	6.2	3.9	5.7	17.5	11.9	3.5	6.7	3.3	4.9	4.4	3.0	3.0	2.1	3.7	2.0	3.0	2.6	2.2	2.2	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	
	5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	2.7	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	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	0.0	
	6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	7	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9	0.0	0.0	0.0	0.0	0.0	4.4	4.2	2.6	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	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	0.0	
	10	4.1	6.1	3.9	6.7	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	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	0.0	0.0	0.0	0.0	0.0	
	11	2.9	2.3	3.6	4.2	4.1	9.1	3.6	2.9	2.5	3.3	3.0	2.2	6.3	2.9	5.2	4.0	3.7	2.7	6.7	12.9	7.1	9.9	6.2	15.2	11.4	12.2	7.8	7.2	8.4	6.9	16.2	15.2	6.1	2.2		
	12	13.4	6.3	23.2	3.3	16.7	18.4	3.6	16.0	15.6	14.6	4.1	11.1	4.7	2.7	3.3	19.3	2.3	19.7	22.9	7.5	2.9	0.0	5.4	2.9	5.5	3.4	3.2	4.1	5.2	3.3	4.2	267.9	23.2	5.6	0.0	
	1	12.4	13.8	27.6	25.8	16.8	19.0	23.4	11.2	8.0	7.1	11.5	14.5	6.8	12.5	18.0	5.4	7.6	14.3	8.5	3.0	5.9	5.2	5.4	6.2	2.1	5.7	7.7	10.0	6.1	6.9	33.5	27.6	10.8	2.7		
	2	4.1	4.7	5.2	5.2	8.0	7.6	4.9	6.1	3.0	7.7	4.9	7.5	3.1	5.0	12.8	4.2	9.6	1.1	2.1	5.7	8.3	1.6	5.4	3.2	1.2	1.1	5.7	2.0	2.0	141.0	12.8	5.0	1.1			
	3	6.1	5.7	5.2	14.4	10.7	3.5	5.9	16.5	7.2	4.6	4.8	10.0	3.9	9.9	11.3	5.2	7.6	10.0	12.8	6.5	3.7	7.6	2.7	5.3	4.5	3.4	5.0	3.1	4.3	4.5	1.1	267.0	16.5	6.7	1.1	
	4																																				
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	10																																				
	11																																				
	12																																				
2010																																					

CUENCA CAÑETE	ESTACION YURICOCHA	DEPARTAMENTO LIMA	LONGITUD 75° 43'22.5	LATITUD 12° 19'0
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CUENCA CAÑETE	ESTACION YAUICOCHA	DEPARTAMENTO LIMA	LONGITUD 75° 43'22.5	LATITUD 12° 19'0
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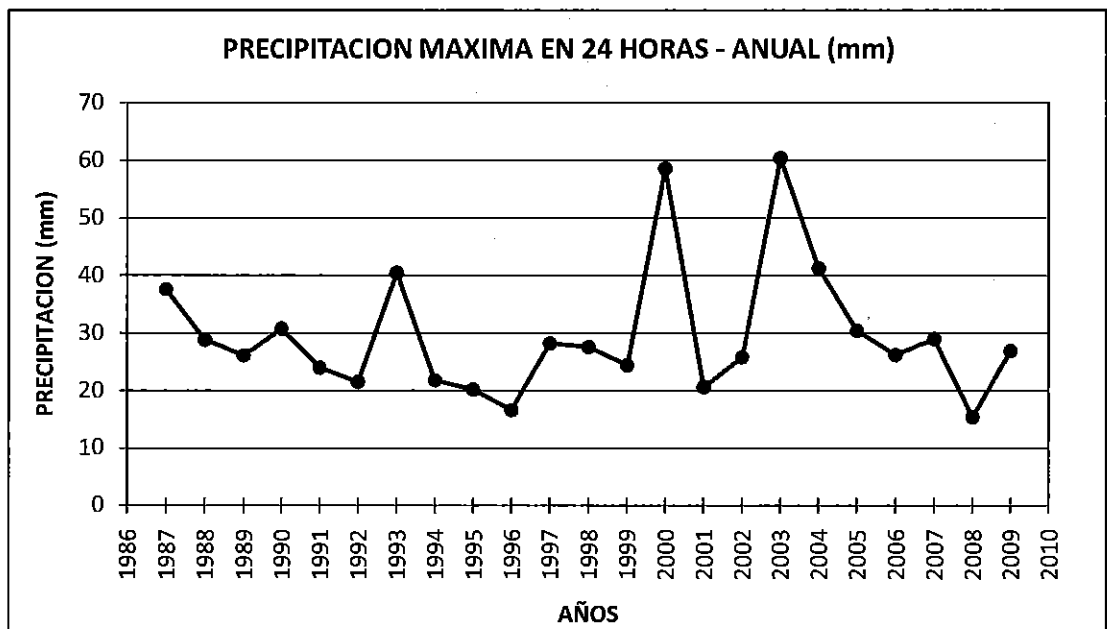


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CAÑETE	YAURICOCHA	LIMA	75° 43'22.5	12° 19'0

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1986											10.5	18.0	
1987	37.6	24.5	24.0	8.2	5.4	4.5	30.8	4.4	6.3	12.4	8.1	17.0	37.6
1988	23.5	25.0	21.7	28.8	8.0	5.8	0.0	7.5	10.0	11.0	20.0	26.8	28.8
1989	18.2	26.1	20.0	14.0	5.9	14.8	4.0	14.2	13.5	15.9	12.2	13.2	26.1
1990	13.5	30.8	15.0	14.2	16.0	10.6	1.0	13.6	15.7	21.6	27.0	28.5	30.8
1991	24.0	17.5	19.1	16.6	6.5	20.5	5.3	5.6	10.1	14.8	13.8	12.5	24.0
1992	18.5	19.5	21.5	9.0	4.5	4.5	4.4	3.5	5.8	14.0	10.5	14.0	21.5
1993	14.6	22.0	24.4	40.5	11.3	2.1	6.4	7.0	6.2	12.4	14.2	17.2	40.5
1994	18.2	14.3	21.8	13.8	13.0	2.5	3.6	9.6	14.1	10.1	5.2	12.6	21.8
1995	19.5	19.0	20.2	10.5	4.5	2.3	7.6	1.5	6.6	11.8	16.8	20.0	20.2
1996	14.5	15.2	10.9	11.3	7.0	0.7	1.6	4.0	10.5	16.6	9.8	12.7	16.6
1997	21.6	25.4	11.5	5.8	2.4	1.8	0.7	11.1	12.3	13.5	16.5	28.2	28.2
1998	27.6	18.2	27.5	20.3	0.4	4.3	1.2	2.4	3.4	12.5	17.4	17.4	27.6
1999	20.8	24.4	17.9	15.9	12.1	1.3	4.5	3.7	4.0	24.4	11.4	23.1	24.4
2000	17.6	12.7	20.8	8.4	13.3	1.8	8.0	7.8	7.4	16.7	13.0	58.6	58.6
2001	20.5	20.6	19.2		9.6	2.1	6.2	2.9	9.3	10.6	15.1	10.4	20.6
2002	11.2	25.8	24.1	19.7	7.0	1.8	11.7	8.1	11.5	10.7	15.5	13.9	25.8
2003	28.5	19.1	26.9	13.5	9.1	0.0	3.0	3.0		60.4	25.1	21.9	60.4
2004	8.6	21.3	41.3	18.6	3.9	3.9	5.4	5.6	31.0	27.1	13.5	26.7	41.3
2005	17.2	30.4	23.9	20.1	3.0	0.0	0.0	6.8	10.0	5.7	12.4	15.5	30.4
2006	26.1	22.9	25.4	10.5	2.5	2.4	1.1	26.2	12.6	17.2	16.2	19.9	26.2
2007	24.8	17.7	28.0	29.0	22.7	5.1	0.0	0.0	6.6	10.3	11.4	10.4	29.0
2008	9.4	15.4	12.2	8.0	5.8	2.7	0.0	6.6	11.1	7.8	4.3	11.8	15.4
2009	16.5	17.0	7.8	17.5	3.6	0.0	1.2	26.9	4.4	8.7	15.2	23.2	26.9
2010	27.6	12.8	16.5										

CUENCA CAÑETE	ESTACION YURICOCHA	DEPARTAMENTO LIMA	LONGITUD 75° 43'22.5	LATITUD 12° 19'0
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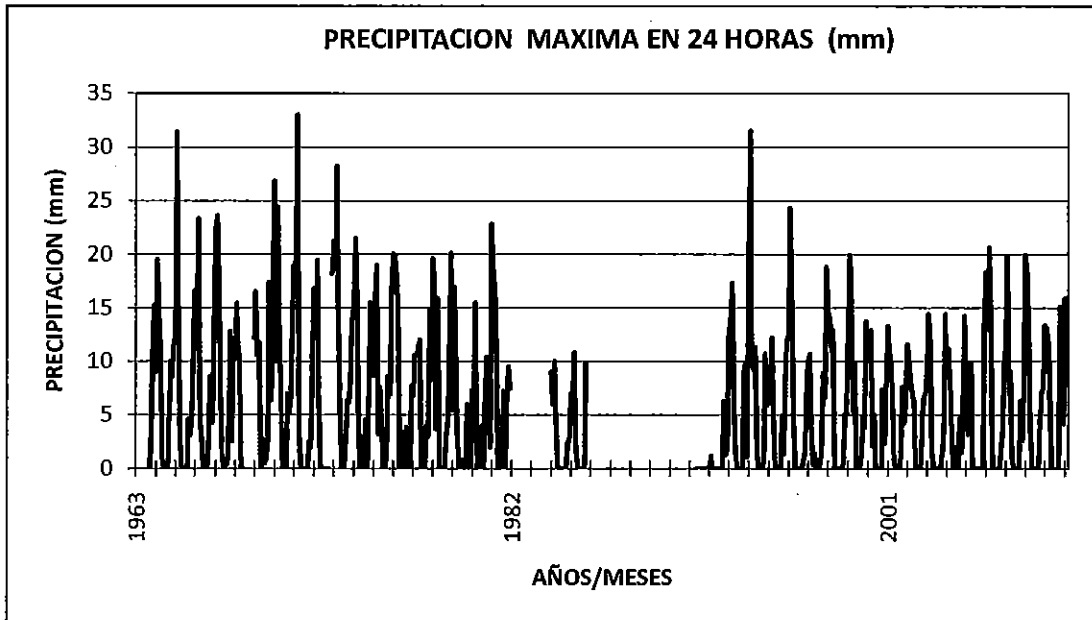
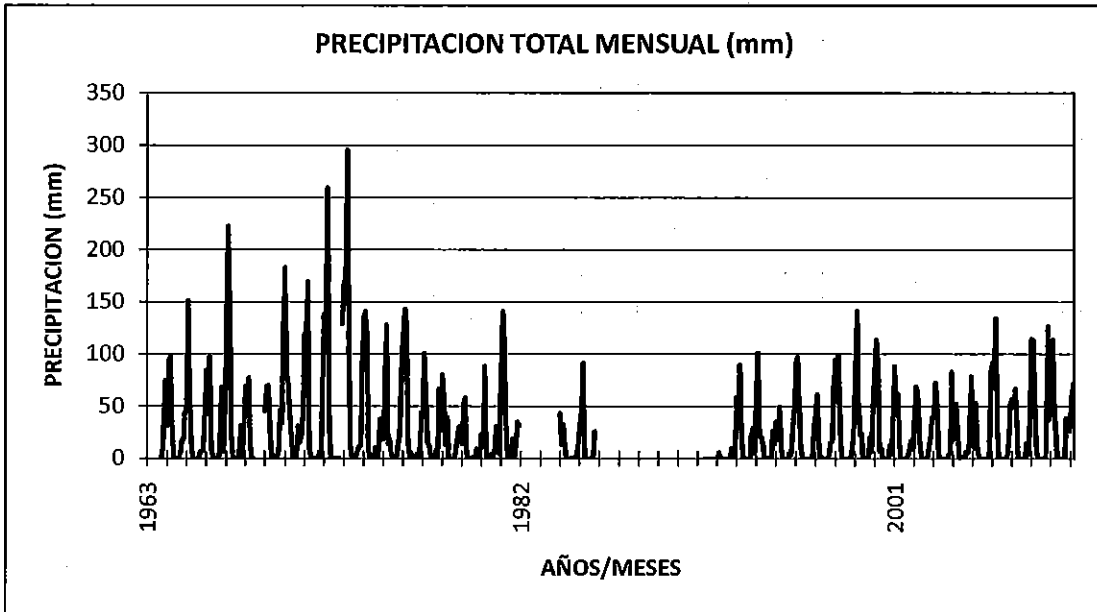
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CAÑETE	ESTACION YURICOCHA	DEPARTAMENTO LIMA	LONGITUD 75° 43'22.5	LATITUD 12° 19'0
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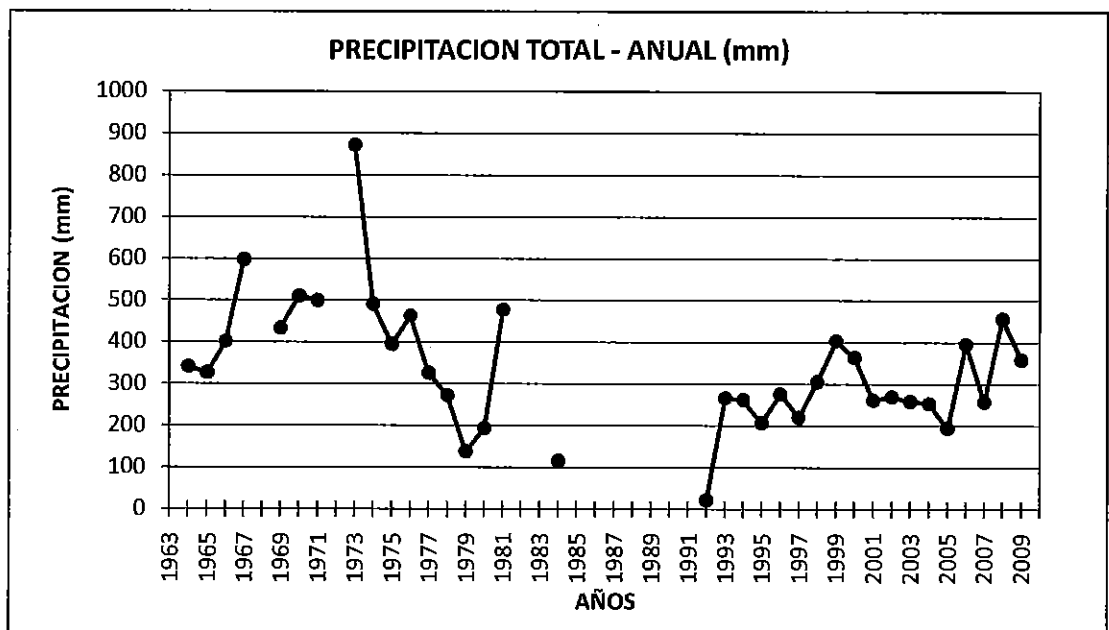
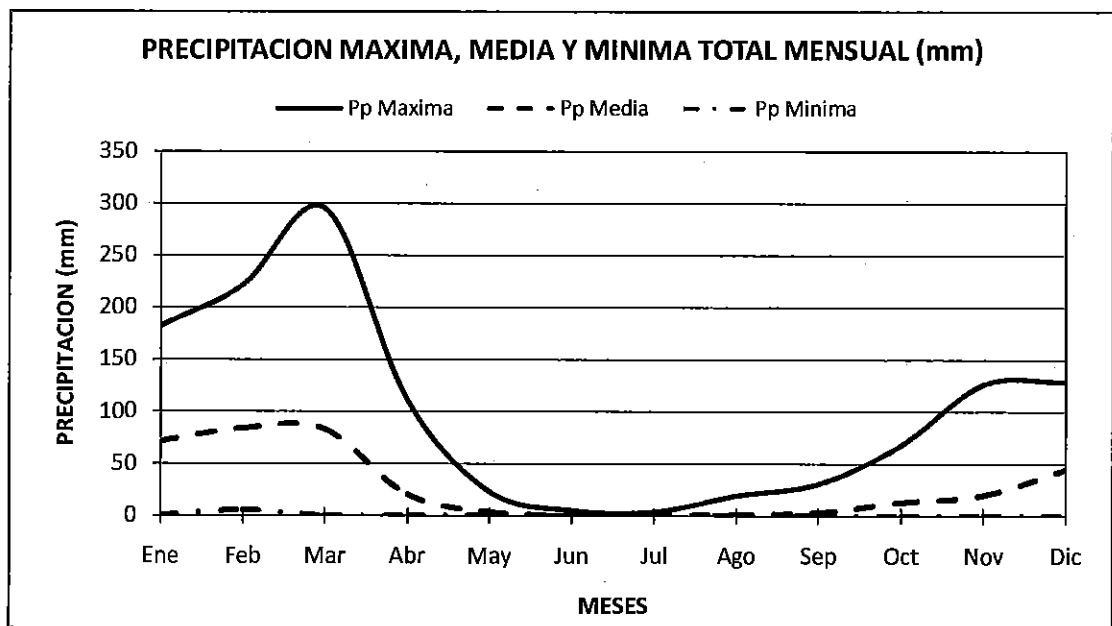
Año	Total
1986	
1987	987.8
1988	1110.3
1989	966.5
1990	1007.3
1991	941.5
1992	669.9
1993	1271.5
1994	1127.9
1995	847.9
1996	838.4
1997	928.3
1998	976.4
1999	1052.7
2000	1191.3
2001	
2002	1138.7
2003	
2004	938.9
2005	748.2
2006	1142.7
2007	1040.5
2008	846.0
2009	1279.2
2010	

CUENCA	CAÑETE
ESTACION	YAUYOS

CUENCA CAÑETE	ESTACION YAUYOS	DEPARTAMENTO LIMA	LONGITUD 75° 54'38.2	LATITUD 12° 29'31.4
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CUENCA CAÑETE	ESTACION YAUYOS	DEPARTAMENTO LIMA	LONGITUD 75° 54'38.2	LATITUD 12° 29'31.4
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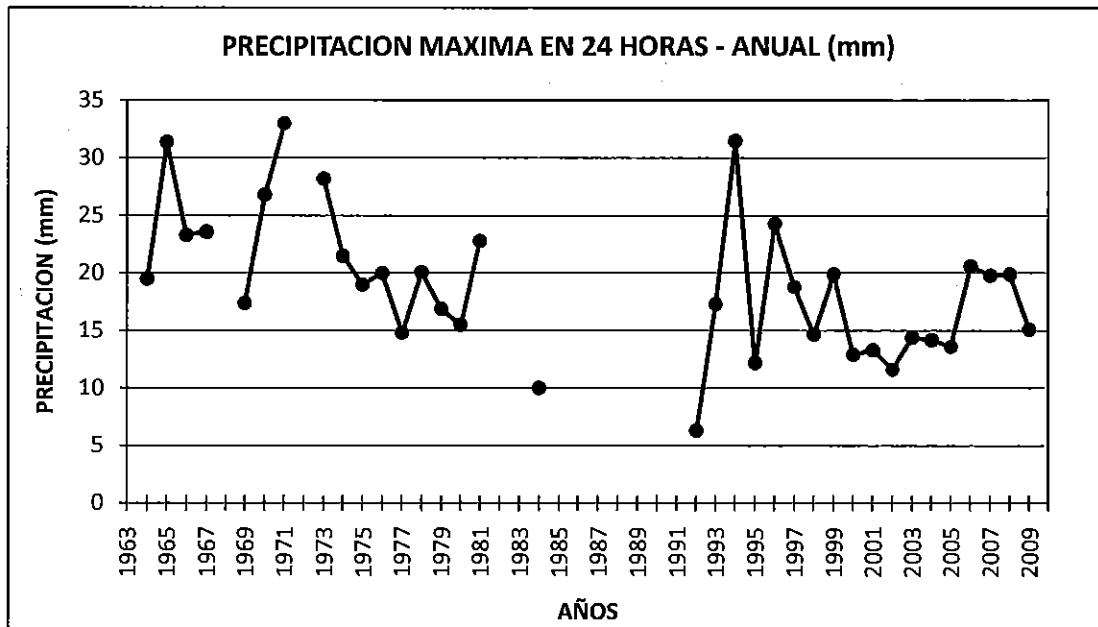


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CANETE	YAUYOS	LIMA	75° 54'38.2	12° 29'31.4

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1963									0.0	2.0	10.6	15.2	
1964	9.0	19.5	14.4	9.6	1.0	0.0	0.0	0.0	4.4	10.0	8.6	11.5	19.5
1965	12.6	31.4	13.5	2.9	0.0	0.0	0.0	0.0	4.6	3.1	5.4	13.6	31.4
1966	16.6	11.1	23.3	4.5	2.8	0.0	0.0	0.0	2.6	8.6	4.3	10.9	23.3
1967	22.1	23.6	17.0	8.4	1.2	0.0	0.3	0.4	4.1	12.8	2.6	12.1	23.6
1968	10.3	15.4	12.0	9.8	0.0	0.0							
1969	12.2	16.5	10.6	11.8	0.0	2.8	0.5	1.0	3.1	17.4	6.4	17.4	17.4
1970	26.8	10.0	24.4	12.1	7.8	0.0	0.0	0.0	7.0	5.2	7.0	14.4	26.8
1971	19.0	18.2	33.0	3.8	0.4	0.0	0.0	0.0	0.0	2.5	2.0	11.0	33.0
1972	16.8	12.8	19.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0		18.2	
1973	21.2	19.8	28.2	13.3	4.2	0.0	0.0	1.9	6.3	6.2	7.8	13.9	28.2
1974	15.0	21.5	17.9	3.7	0.0	3.0	0.0	4.6	0.0	5.7	15.5	11.6	21.5
1975	8.7	16.1	19.0	3.2	7.6	4.8	0.0	0.0	1.9	8.8	7.0	16.2	19.0
1976	20.0	19.8	17.7	12.7	0.0	3.5	0.0	0.0	3.8	0.0	0.0	7.7	20.0
1977	6.8	10.6	10.6	11.2	12.0	0.0	0.0	0.0	4.0	3.0	14.8	8.3	14.8
1978	19.6	17.5	3.7	15.9	0.0	0.0	0.0	0.0	3.0	4.5	10.6	20.1	20.1
1979	5.5	16.9	11.2	3.3	0.0	0.0	0.8	0.0	1.0	6.0	0.0	0.0	16.9
1980	7.3	6.0	15.5	0.0	0.0	0.0	4.0	0.0	6.2	10.4	10.0	2.0	15.5
1981	22.8	18.2	16.6	9.0	0.0	0.0	0.0	7.2	0.0	6.0	9.5	7.5	22.8
1982													
1983													
1984	9.0	6.0	10.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.8	10.0
1985	7.0	7.0	10.8	2.3	0.0	0.0	0.0	0.0	0.0	9.8			
1986													
1987													
1988													
1989													
1990													
1991					0.0	0.0	0.0		0.0	0.0	0.0	0.0	
1992	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	1.3	2.0	6.3
1993	12.3	14.2	17.3	6.5	1.7	0.0	0.0	0.0	0.0	9.0	9.7	1.1	17.3
1994	21.0	31.5	9.9	9.2	11.3	1.9	0.0	0.0	0.0	0.7	10.7	5.9	31.5
1995	9.5	6.1	12.2	4.4	0.3	0.0	0.0	0.0	4.9	1.4	8.4	11.9	12.2
1996	12.5	24.3	15.0	5.7	0.0	0.0	0.0	0.0	0.0	0.7	1.6	8.8	24.3
1997	9.9	10.7	3.0	0.4	1.4	0.0	0.0	0.4	1.5	8.9	6.6	18.8	18.8
1998	14.7	13.8	11.0	12.9	0.0	0.0	0.0	0.0	0.0	0.4	5.1	5.1	14.7
1999	11.7	19.9	17.1	5.4	9.8	0.0	0.0	0.0	1.3	4.9	3.8	13.7	19.9
2000	10.1	12.4	12.9	2.1	5.0	0.0	0.0	0.0	0.0	7.4	2.4	7.5	12.9
2001	13.3	11.2	9.9	6.2	0.8	0.0	0.0	0.0	1.3	7.6	4.3	6.9	13.3
2002	11.6	9.8	7.8	6.8	6.3	0.0	0.0	0.0	0.0	4.9	6.7	6.9	11.6
2003	9.1	14.4	11.3	1.7	0.0	0.0	0.0	0.0	0.0	1.4	3.2	14.4	14.4
2004	8.5	11.2	9.1	5.5	0.0	2.0	0.0	0.0	4.7	1.5	4.5	14.2	14.2
2005	6.4	3.2	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	13.6
2006	18.3	13.0	20.6	13.4	0.0		0.0	0.0	0.0	1.4	3.9	9.9	20.6
2007	11.5	19.8	7.0	9.0	1.1	0.0	0.0	0.0	0.0	6.3	2.6	7.5	19.8
2008	19.9	18.5	12.2	4.3	0.0	0.0	0.0	0.0	0.0	4.9	7.1	7.6	19.9
2009	13.4	13.2	11.8	8.4	0.0	0.0	0.0	0.0	0.0	15.1	6.2	4.2	15.1
2010	15.9	13.4	7.9										

CUENCA CAÑETE	ESTACION YAUYOS	DEPARTAMENTO LIMA	LONGITUD 75° 54'38.2	LATITUD 12° 29'31.4
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PRECIPITACION TOTAL ANUAL (mm)

CUENCA CAÑETE	ESTACION YAUYOS	DEPARTAMENTO LIMA	LONGITUD 75° 54'38.2	LATITUD 12° 29'31.4
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Año	Total
1963	
1964	341.9
1965	326.8
1966	402.1
1967	597.9
1968	
1969	433.4
1970	510.4
1971	499.4
1972	
1973	872.0
1974	491.3
1975	395.2
1976	463.3
1977	326.2
1978	272.1
1979	137.9
1980	194.2
1981	478.0
1982	
1983	
1984	115.9
1985	
1986	
1987	
1988	
1989	
1990	
1991	
1992	21.7
1993	266.8
1994	261.9
1995	207.1
1996	276.2
1997	220.7
1998	305.2
1999	404.2
2000	363.9
2001	261.8
2002	269.8
2003	259.0
2004	253.6
2005	194.6
2006	395.3
2007	257.9
2008	457.1
2009	358.7
2010	

**RELACION DE ESTACIONES DE LA CUENCA DEL
"RIO CHINCHA"**

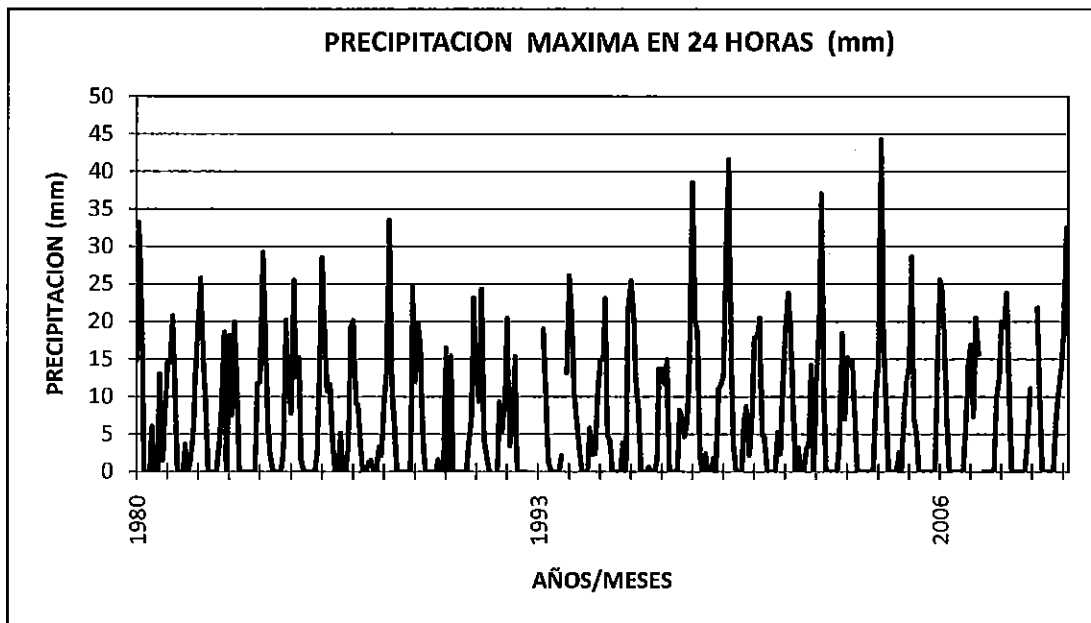
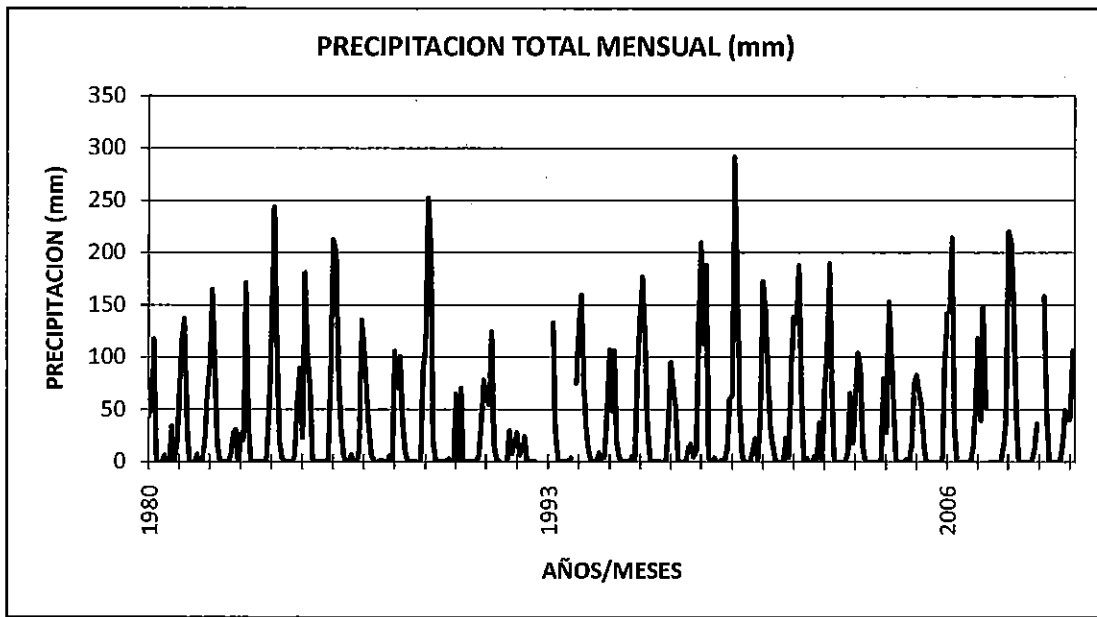
CODIGO	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
156119	TOTORA	HUANCAVELICA	75° 19'1	13° 07'1
156117	TICRAPO	HUANCAVELICA	75° 26'1	13° 23'1
643	COCAS	HUANCAVELICA	75° 22'1	13° 16'1
156115	SAN PEDRO DE HUACARPANA 2	ICA	75° 39'1	13° 03'1
857	SAN PEDRO DE HUACARPANA	ICA	75° 39'39	13° 03'3
156113	SAN JUAN DE YANAC	ICA	75- 47'47	13- 13'13
791	FONAGRO (CHINCHA)	ICA	76° 08'8	13° 28'28
156219	CONTA	ICA	75° 58'0	13° 26'0
641	VILLA DE ARMAS	HUANCAVELICA	75° 08'1	13° 08'1
151503	HUACHOS	HUANCAVELICA	75° 32'32	13° 13'13

PERIODO Y LONGITUD DE LA INFORMACION DISPONIBLE DE LAS ESTACIONES PLUVIALES

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009						
CHINCHA																																																							
HUACHOS																																																							
VILLA DE ARMAS																																																							
CONTA																																																							
FONAGRO (CHINCHA)																																																							
SAN JUAN DE YANAC																																																							
SAN PEDRO DE HUACARPANA																																																							
SAN PEDRO DE HUACARPANA 2																																																							
TOTORA																																																							
TICRAPO																																																							
COCAS																																																							

CUENCA	CHINCHA
ESTACION	HUACHOS

CUENCA CHINCHA	ESTACION HUACHOS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 32'32	LATITUD 13° 13'13
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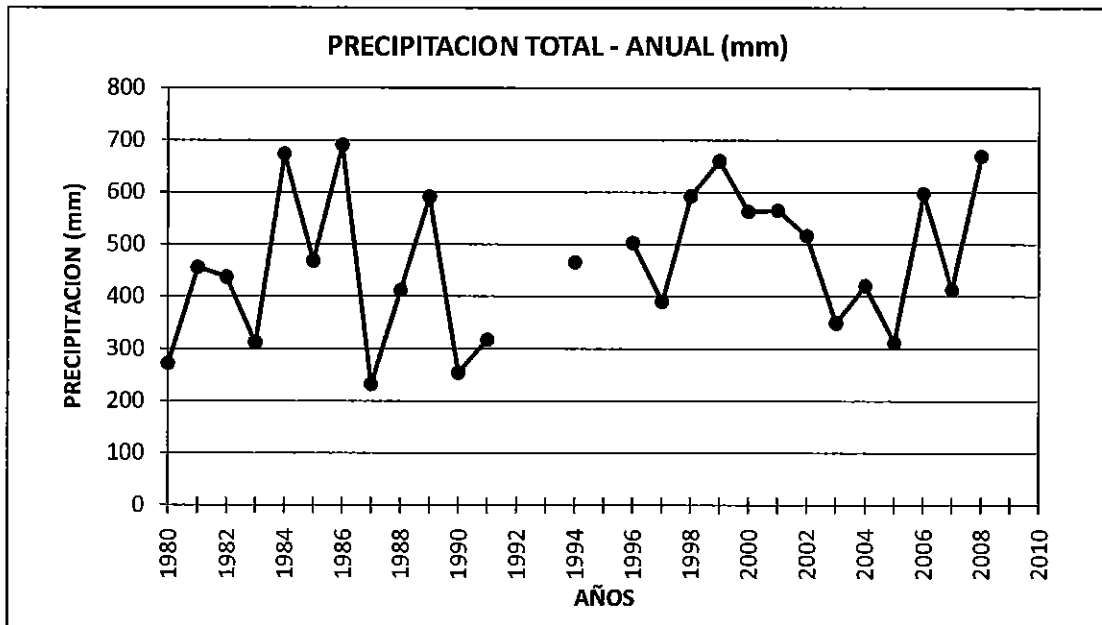
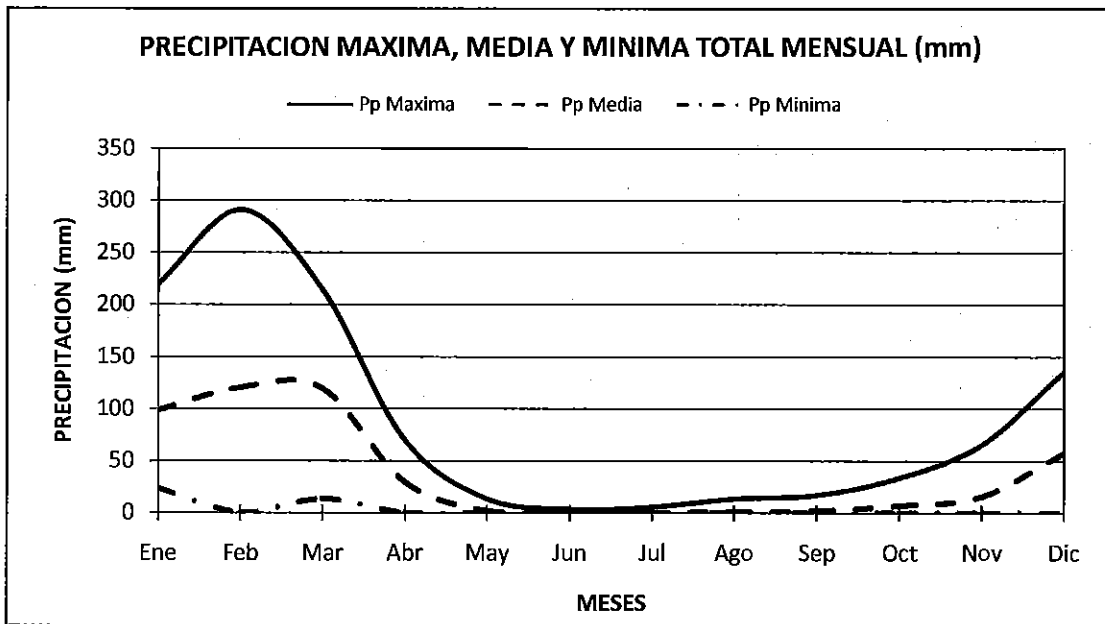


PRECIPITACION TOTAL MENSUAL (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	HUACHOS	HUANCAVELICA	75° 32'32	13° 13'13

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1980	43.7	51.7	117.2	0.0	0.0	0.0	6.0	0.0	0.0	33.9	1.5	18.3	272.3
1981	65.3	118.0	137.0	37.5	0.0	0.0	0.0	6.9	0.0	1.6	20.4	69.4	456.1
1982	89.1	164.6	103.4	16.7	0.0	0.0	0.0	0.0	6.1	27.2	30.6	0.0	437.7
1983	28.6	21.0	170.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	312.8
1984	126.9	243.8	126.5	20.0	3.5	0.0	0.0	0.0	0.0	5.3	58.4	89.0	673.4
1985	23.6	180.5	106.1	69.7	2.8	0.0	0.0	0.0	0.0	0.0	2.1	83.9	468.7
1986	212.0	200.7	90.5	31.7	4.6	0.0	0.0	6.7	0.0	0.0	9.6	135.4	691.2
1987	113.5	67.0	33.2	6.8	0.0	0.0	1.2	1.5	0.0	0.0	5.6	3.4	232.2
1988	105.5	70.4	100.6	38.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	88.5	412.2
1989	111.8	252.1	204.9	20.2	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	591.6
1990	65.1	0.0	70.2	0.0	0.0	0.0	0.0	0.0	0.0	5.8	35.1	78.1	254.3
1991	63.3	54.7	124.2	15.9	2.4	0.0			0.0	29.7	7.9	19.1	317.2
1992	27.4	6.7	13.3	24.1	0.0	0.0	0.0	0.0					
1993	58.7		133.1	28.5	1.4	0.0	0.0	0.0	0.0	3.5		75.3	
1994	129.9	159.4	75.5	30.5	9.0	0.0	0.0	0.0	8.5	3.5	4.3	45.4	466.0
1995	107.3	48.8	106.0	18.2	4.2	0.0	0.0	0.0	0.0	5.4		88.4	
1996	140.7	176.5	111.9	34.4	0.0	0.0	0.0	0.6	0.0	0.0	1.2	37.7	503.0
1997	95.3	69.2	50.7	0.0	0.0	0.0	0.0	13.7	17.0	4.7	10.6	129.6	390.8
1998	209.7	112.8	187.8	3.3	0.0	3.6	0.0	0.0	1.8	0.0	13.2	60.2	592.4
1999	63.5	291.4	169.2	46.6	4.9	0.0	0.0	0.0	8.7	22.1	2.2	51.5	660.2
2000	172.3	144.4	82.7	30.0	13.7	0.0	0.0	0.0	0.0	22.9	4.0	92.9	563.0
2001	138.5	132.2	187.5	57.5	0.0	3.2	0.0	0.0	5.6	3.4	37.2	0.0	565.1
2002	70.6	100.1	189.0	65.2	0.0	0.0	0.0	0.0	0.0	7.6	65.9	18.4	516.8
2003	61.2	103.9	90.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.7	349.5
2004	28.0	152.8	105.9	42.4	0.0	0.0	0.0	0.0	2.5	0.0	15.8	73.6	421.0
2005	83.0	66.6	55.4	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	311.6
2006	142.1	144.1	214.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	12.6	51.1	597.9
2007	117.8	39.8	148.4	53.0		0.0	0.0	0.0	0.0	0.0	14.9	39.2	413.1
2008	220.2	208.9	149.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	11.4	36.1	669.3
2009			157.8	49.4	0.0	0.0	0.0	0.0	0.0	16.1	49.5	41.0	
2010	40.9	105.7	94.0										
Pp Maxima	220.2	291.4	214.2	69.7	13.7	3.6	6.0	13.7	17.0	33.9	65.9	135.4	691.2
Pp Media	98.4	120.3	119.6	29.4	1.9	0.2	0.2	1.0	1.7	6.7	15.3	57.1	466.9
Pp Minima	23.6	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	232.2

CUENCA CHINCHA	ESTACION HUACHOS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 32'32	LATITUD 13° 13'13
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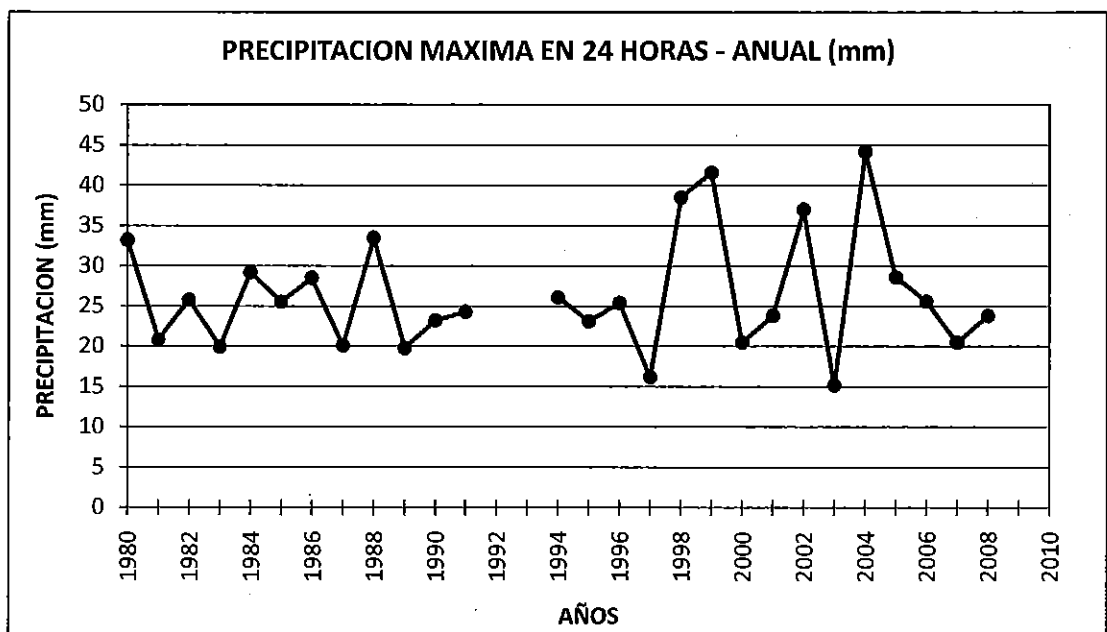


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	HUACHOS	HUANCAVELICA	75° 32'32	13° 13'13

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1980	14.8	33.2	21.0	0.0	0.0	0.0	6.0	0.0	0.0	13.1	1.5	7.4	33.2
1981	14.6	14.5	20.8	11.9	0.0	0.0	0.0	3.6	0.0	1.6	5.2	13.3	20.8
1982	19.9	25.8	15.7	9.8	0.0	0.0	0.0	0.0	3.6	8.2	18.6	0.0	25.8
1983	18.2	7.6	19.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	19.9
1984	12.0	29.2	19.1	6.5	2.3	0.0	0.0	0.0	0.0	2.9	20.2	12.0	29.2
1985	7.8	25.5	12.6	15.2	1.8	0.0	0.0	0.0	0.0	0.0	2.1	14.0	25.5
1986	28.5	17.1	10.8	11.6	4.6	0.0	0.0	5.1	0.0	0.0	3.9	19.2	28.5
1987	20.1	9.2	8.8	2.8	0.0	0.0	1.2	1.5	0.0	0.0	3.3	2.2	20.1
1988	9.2	13.9	33.5	11.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	24.6	33.5
1989	12.0	19.8	16.8	5.3	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	19.8
1990	16.5	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	3.6	7.2	23.2	23.2
1991	13.4	9.4	24.3	4.2	2.4	0.0	0.0	0.0	0.0	9.3	5.4	9.1	24.3
1992	20.4	3.5	6.7	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993	13.7	0.0	19.0	9.3	1.4	0.0	0.0	0.0	0.0	2.1	0.0	13.2	0.0
1994	26.1	20.0	10.5	6.3	3.1	0.0	0.0	0.0	5.8	2.3	2.4	10.3	26.1
1995	14.8	14.9	23.1	4.8	4.2	0.0	0.0	0.0	0.0	3.8	0.0	21.8	23.1
1996	25.4	21.1	11.8	8.6	0.0	0.0	0.0	0.6	0.0	0.0	1.2	13.7	25.4
1997	13.7	11.7	15.0	0.0	0.0	0.0	0.0	8.2	7.3	4.7	7.2	16.2	16.2
1998	38.5	20.2	18.6	2.1	0.0	2.4	0.0	0.0	1.8	0.0	11.0	11.6	38.5
1999	12.9	31.3	41.6	15.4	3.6	0.0	0.0	0.0	6.9	8.7	2.2	7.1	41.6
2000	17.8	18.0	20.5	4.9	4.5	0.0	0.0	0.0	0.0	5.2	2.4	11.7	20.5
2001	18.9	23.8	19.0	8.3	0.0	3.2	0.0	0.0	3.1	3.4	14.2	0.0	23.8
2002	12.2	19.6	37.0	9.9	0.0	0.0	0.0	0.0	0.0	3.4	18.4	7.0	37.0
2003	15.2	14.4	14.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	15.2
2004	14.4	44.2	17.3	9.4	0.0	0.0	0.0	0.0	2.5	0.0	8.1	12.2	44.2
2005	14.0	28.6	7.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	28.6
2006	25.6	24.1	16.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	6.0	14.3	25.6
2007	16.9	7.4	20.5	15.7	0.0	0.0	0.0	0.0	0.0	0.0	9.7	12.4	20.5
2008	20.0	19.3	23.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	11.1	23.8
2009	0.0	0.0	21.8	8.9	0.0	0.0	0.0	0.0	0.0	6.8	10.6	14.0	0.0
2010	18.8	32.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CUENCA CHINCHA	ESTACION HUACHOS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 32'32	LATITUD 13° 13'13
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PRECIPITACION TOTAL ANUAL (mm)

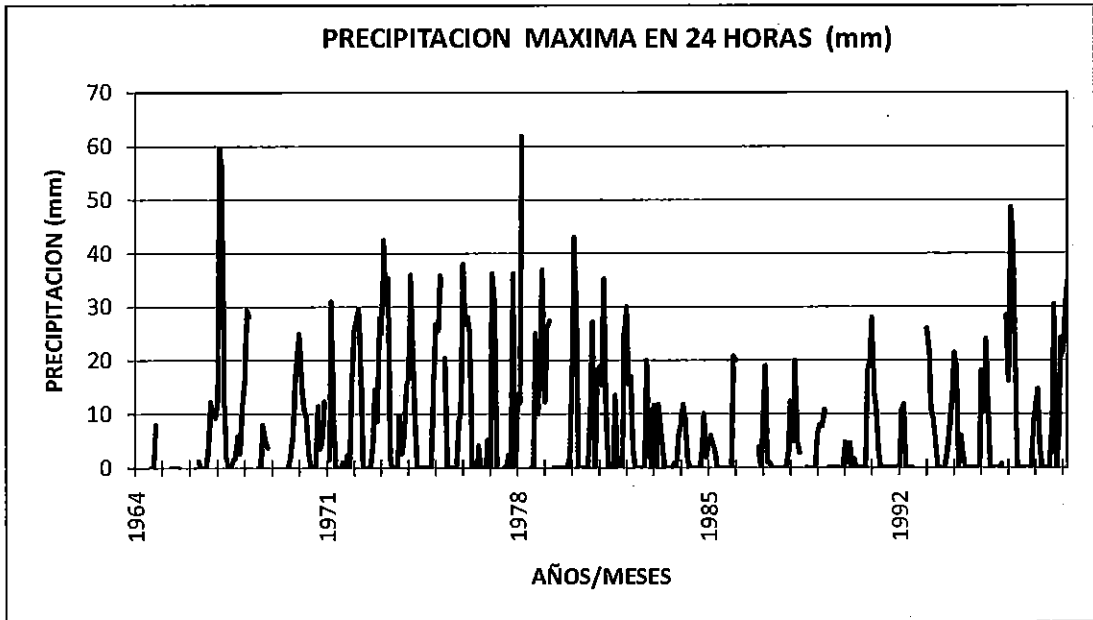
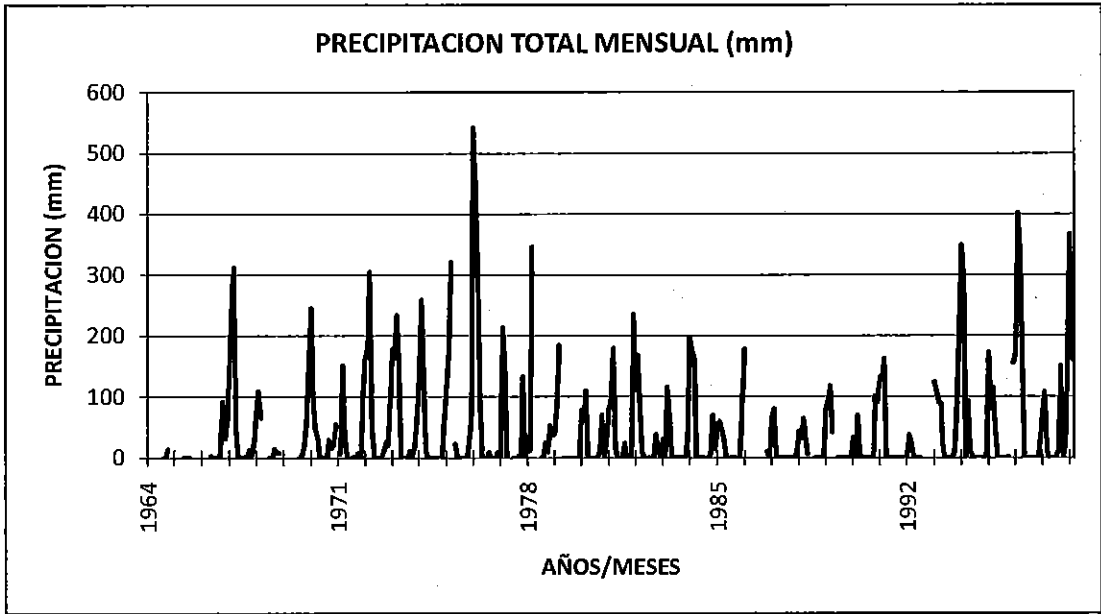
CUENCA CHINCHA	ESTACION HUACHOS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 32'32	LATITUD 13° 13'13
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Año	Total
1980	272.3
1981	456.1
1982	437.7
1983	312.8
1984	673.4
1985	468.7
1986	691.2
1987	232.2
1988	412.2
1989	591.6
1990	254.3
1991	317.2
1992	
1993	
1994	466.0
1995	
1996	503.0
1997	390.8
1998	592.4
1999	660.2
2000	563.0
2001	565.1
2002	516.8
2003	349.5
2004	421.0
2005	311.6
2006	597.9
2007	413.1
2008	669.3
2009	
2010	

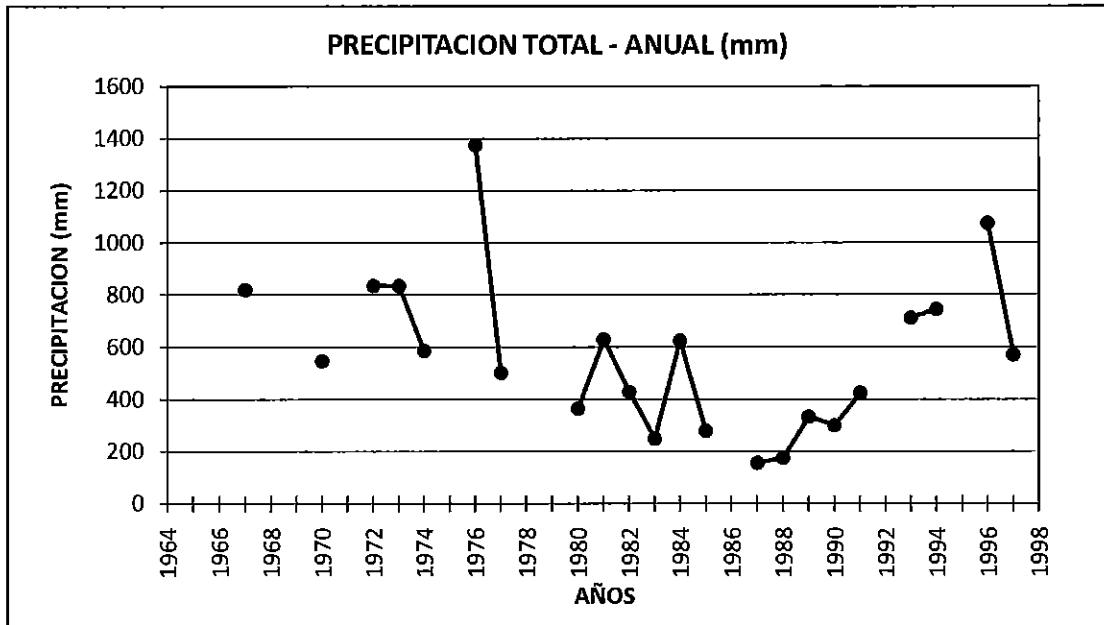
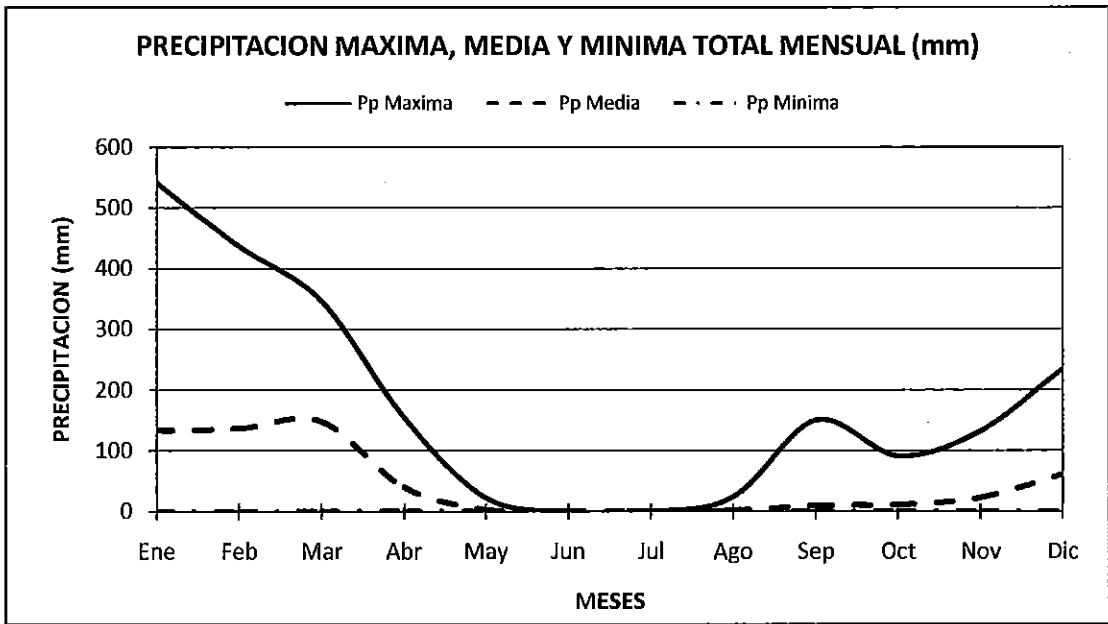
CUENCA	CHINCHA
ESTACION	VILLA DE ARMAS

Año	Mes	Días																															Total	Máximo	Medio	Mínimo		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
1997	6	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	7	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	8	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.4	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	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	0.0		
	9	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	0.0	0.0	0.0	25.0	22.0	18.8	0.0	0.0	0.0	0.0	0.0	30.4	26.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	10	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	11	5.6	0.0	0.0	0.0	0.0	0.0	5.6	4.8	0.8	0.0	2.8	3.8	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	12	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	0.0	0.0	0.0	3.8	10.4	14.4	18.0	15.4	14.4	10.8	6.8	24.2	18.6	5.8	6.8	10.5	11.8	14.6	189.5	24.2	5.6	0.8		
	1	5.8	0.8	4.4	8.8	6.8	10.8	8.4	14.0	10.8	17.8	20.0	20.8	18.4	15.0	17.8	18.4	15.2	11.2	14.6	6.4	15.8	12.8	10.3	7.8	6.8	13.6	0.0	21.4	15.4	12.6	6.8	367.8	21.4	6.1	0.0		
	2	4.2	4.8	8.0	12.8	15.6	21.8	30.8	10.2	3.8	0.0	6.4	2.6	3.2	7.2	0.0	0.0	0.0	3.6	0.0	0.0	3.6	0.0	5.6	10.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.9	30.8	5.7	0.0	
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	28.4	19.2	10.8	14.4	15.6	14.8	25.0	30.0	12.4	0.0	31.6	4.2	24.2	12.4	3.8	12.6	0.0	6.8	0.0	0.0	0.0	0.0	0.0	286.2	34.8	9.6	0.0		
	4																																					
	5																																					
6																																						
7																																						
8																																						
9																																						
10																																						
11																																						
12																																						
1998																																						

CUENCA CHINCHA	ESTACION VILLA DE ARMAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 08'1	LATITUD 13° 08'1
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CUENCA CHINCHA	ESTACION VILLA DE ARMAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 08'1	LATITUD 13° 08'1
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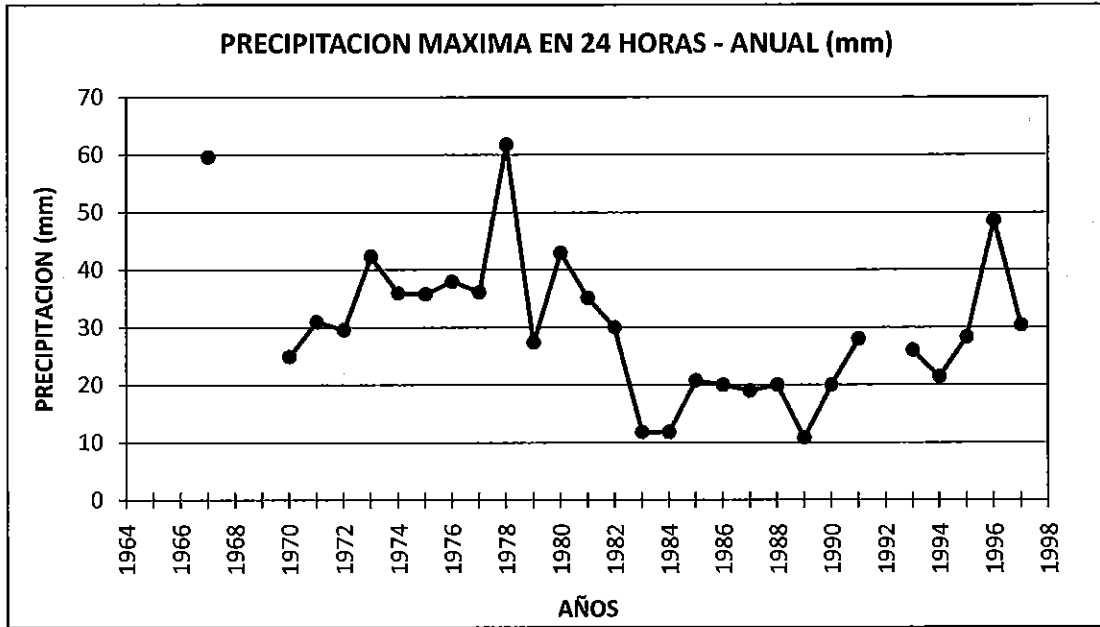


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	VILLA DE ARMAS	HUANCAVELICA	75° 08'1	13° 08'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964			12.2					0.0	0.0	8.0			
1965					0.0	0.0	0.0	0.0					
1966					1.2	0.0	0.0	0.0	3.0	12.2	10.2	9.3	
1967	12.2	59.6	56.1	12.2	2.0	0.0	0.0	1.5	1.8	5.9	2.7	11.8	59.6
1968	15.4	29.4	28.2		4.6		0.0	0.0	8.1	5.0	3.8		
1969								0.0	1.8	6.0	14.5	21.7	
1970	24.9	15.2	10.8	9.5	2.8	0.0	0.3	0.0	11.5	3.5	5.5	12.4	24.9
1971		1.5	31.0	7.8	0.0		0.0	1.0	0.0	2.4	0.0	17.0	31.0
1972	25.7	27.7	29.6	16.4	0.0	0.0	0.0	0.0	3.9	14.5	8.6	27.9	29.6
1973	25.2	42.4	30.4	35.3	1.4	0.0	0.0	0.0	9.8	2.6	6.2	15.4	42.4
1974	16.6	36.0	20.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	36.0
1975	26.8	25.6	35.8		20.4	0.0	0.0	0.0	0.0	0.0	8.6	10.6	35.8
1976	38.0	26.8	28.1	25.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	5.2	38.0
1977	0.0	36.2	30.6	0.0			0.0	0.0	2.4	0.0	36.2	0.0	36.2
1978	13.7	12.0	61.8				0.0	0.0	25.0	10.0	23.0	36.9	61.8
1979	12.3	26.0	27.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	27.4
1980	17.0	43.0	28.4	0.0	0.0	0.0	0.0	0.0	10.0	27.2	0.0	18.0	43.0
1981	18.8	15.4	35.2	10.0	0.0	0.0	0.0	13.4	0.0	0.0	0.1	25.2	35.2
1982	30.0	15.6	17.0	4.0	0.0	0.0	0.0	0.0	0.0	20.0	4.2	0.0	30.0
1983	11.6	0.0	11.8	8.0	3.0	0.0	0.0	0.0	0.0	0.8	0.0	6.0	11.8
1984	8.4	11.8	8.6	1.4	0.0	0.0	0.0	0.0	0.0	2.0	10.0	2.0	11.8
1985	4.8	6.0	4.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	20.8
1986	20.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	3.8	0.0	20.0
1987	10.0	19.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	19.0
1988	12.4	4.9	20.0	4.8	2.8	0.0	0.0	0.0	0.0	4.0	0.0	0.0	20.0
1989	6.4	8.0	7.8	10.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
1990	4.8	1.0	4.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	18.2	20.0	20.0
1991	28.0	14.0	11.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0
1992	0.0	10.8	11.8	0.0	0.0	0.0	0.0						
1993	26.0	22.0	10.8	8.8	4.4	0.0	0.0	0.0	0.0	3.0	6.8	12.4	26.0
1994	21.4	18.8	0.0	6.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4
1995	18.0	10.4	24.0	12.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	28.4	28.4
1996	16.2	48.6	42.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0		8.2	48.6
1997	11.8	14.6	3.6	0.0	0.0	0.0	0.0	7.4	30.4	0.0	5.6	24.2	30.4
1998	21.4	30.8	34.8										

CUENCA CHINCHA	ESTACION VILLA DE ARMAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 08'1	LATITUD 13° 08'1
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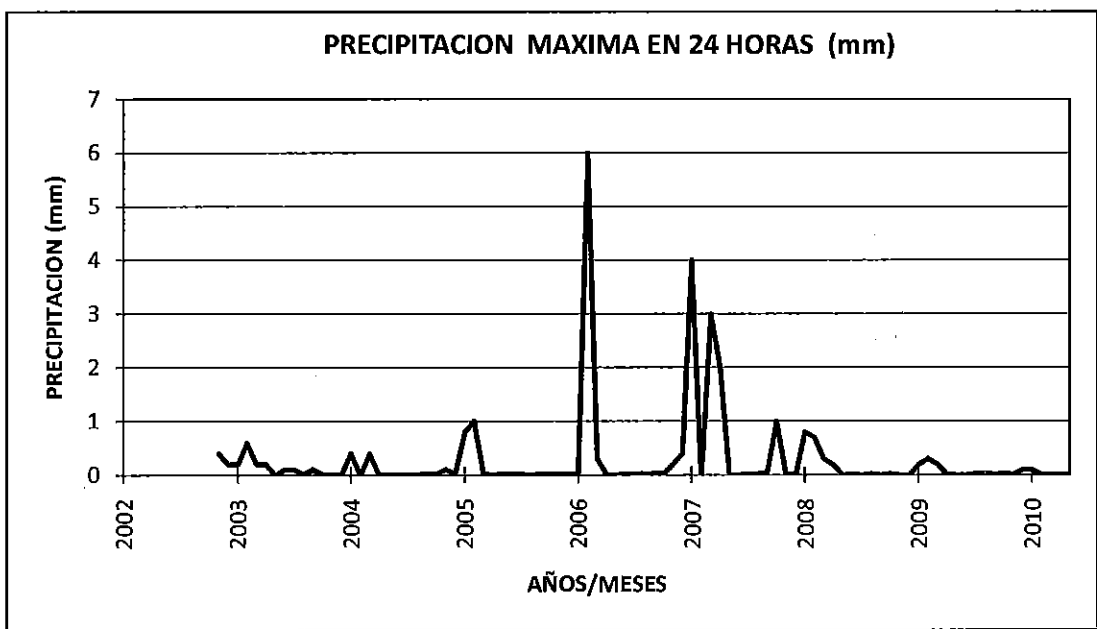
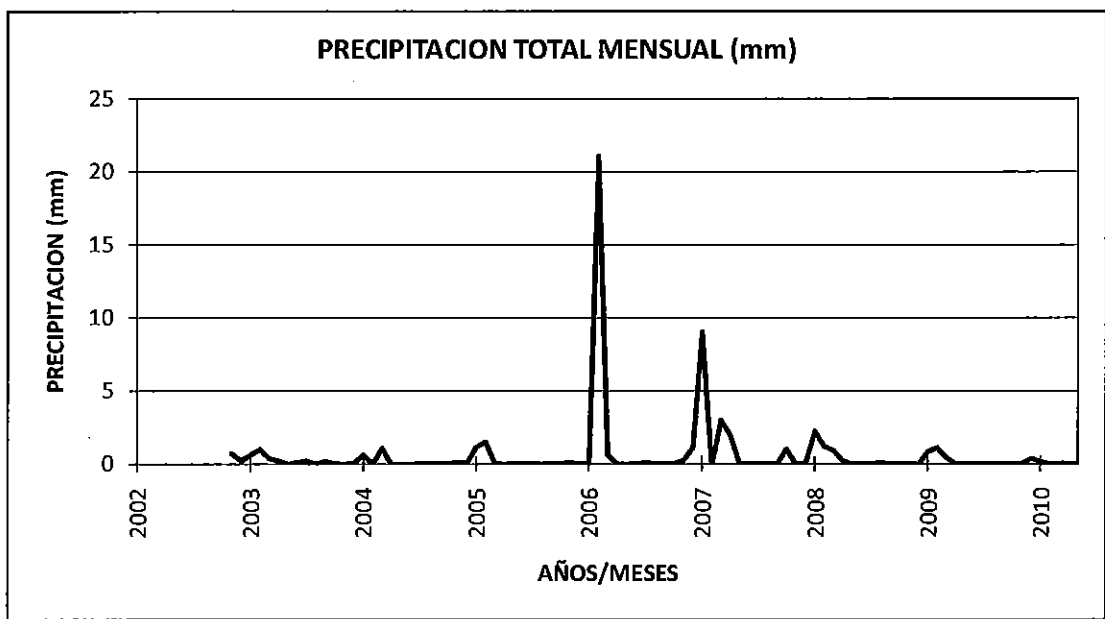
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CHINCHA	ESTACION VILLA DE ARMAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 08'1	LATITUD 13° 08'1
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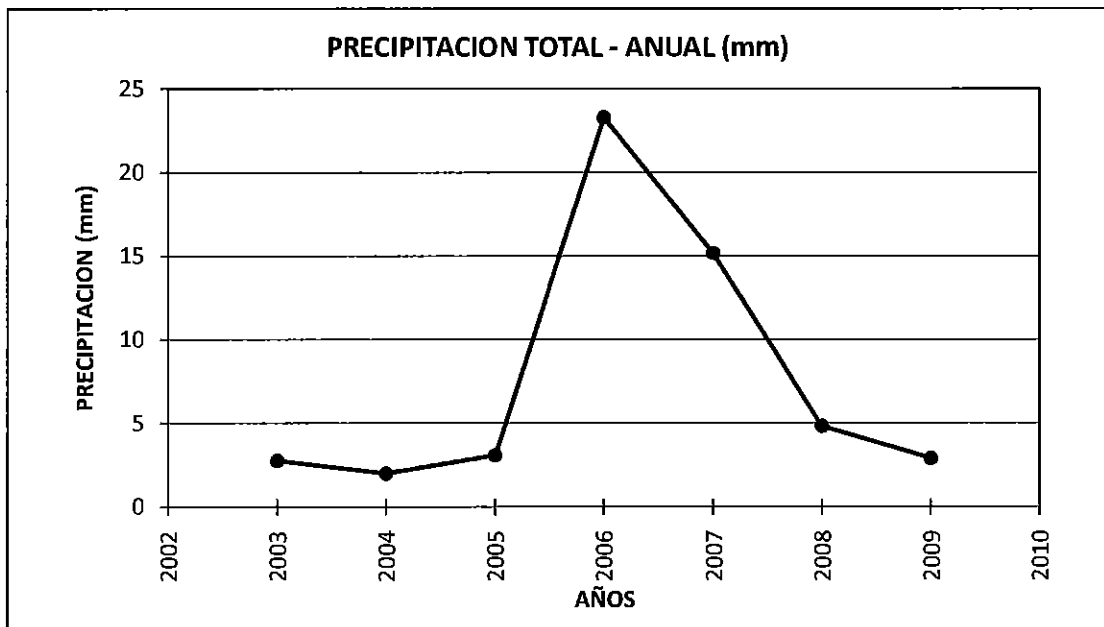
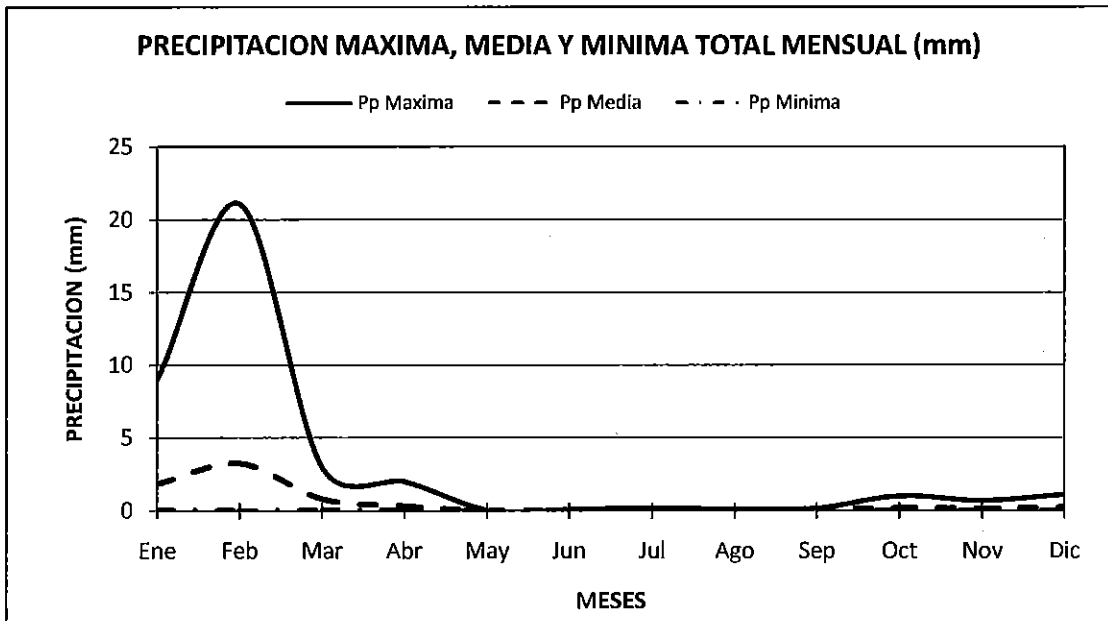
Año	Total
1964	
1965	
1966	
1967	819.8
1968	
1969	
1970	547.4
1971	
1972	835.8
1973	835.1
1974	585.8
1975	
1976	1375.2
1977	502.6
1978	
1979	
1980	364.8
1981	629.2
1982	429.1
1983	249.4
1984	625.2
1985	280.5
1986	
1987	156.1
1988	175.7
1989	333.8
1990	299.4
1991	424.9
1992	
1993	712.8
1994	745.0
1995	
1996	1075.8
1997	571.1
1998	

CUENCA	CHINCHA
ESTACION	CONTA

CUENCA CHINCHA	ESTACION CONTA	DEPARTAMENTO ICA	LONGITUD 75° 58'0	LATITUD 13° 26'0
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CUENCA CHINCHA	ESTACION CONTA	DEPARTAMENTO ICA	LONGITUD 75° 58'0	LATITUD 13° 26'0
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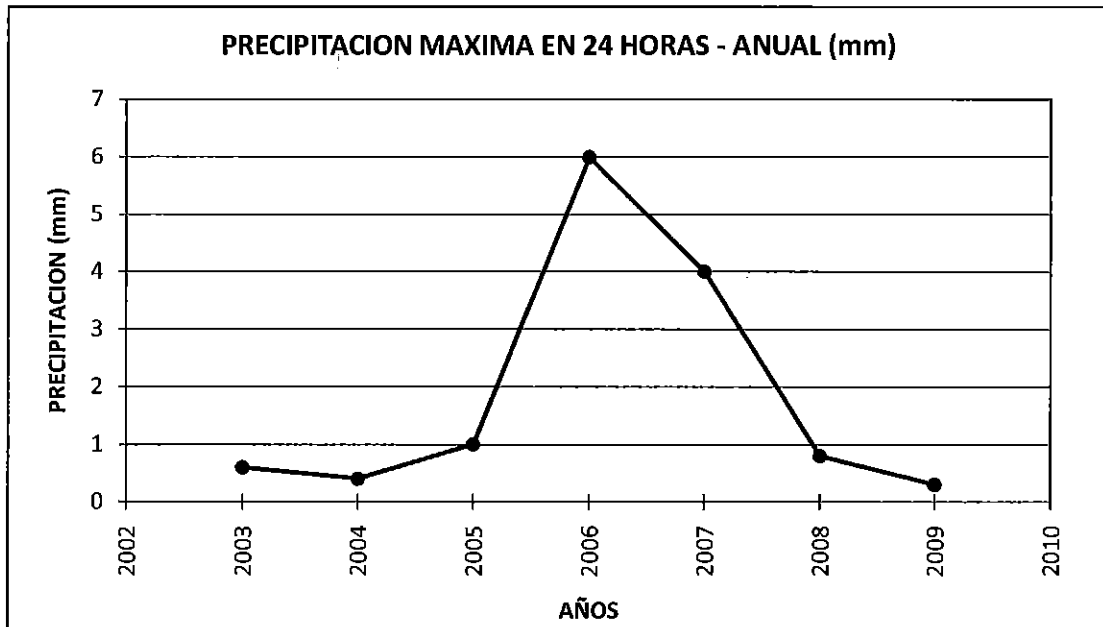


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	CONTA	ICA	75° 58'0	13° 26'0

Año	Mes												Máx.	
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic		
2002												0.4	0.2	
2003	0.2	0.6	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.6
2004	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4
2005	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
2006	0.0	6.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	6.0
2007	4.0	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.0
2008	0.8	0.7	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
2009	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
2010	0.1	0.0	0.0	0.0	0.0									

CUENCA CHINCHA	ESTACION CONTA	DEPARTAMENTO ICA	LONGITUD 75° 58'0	LATITUD 13° 26'0
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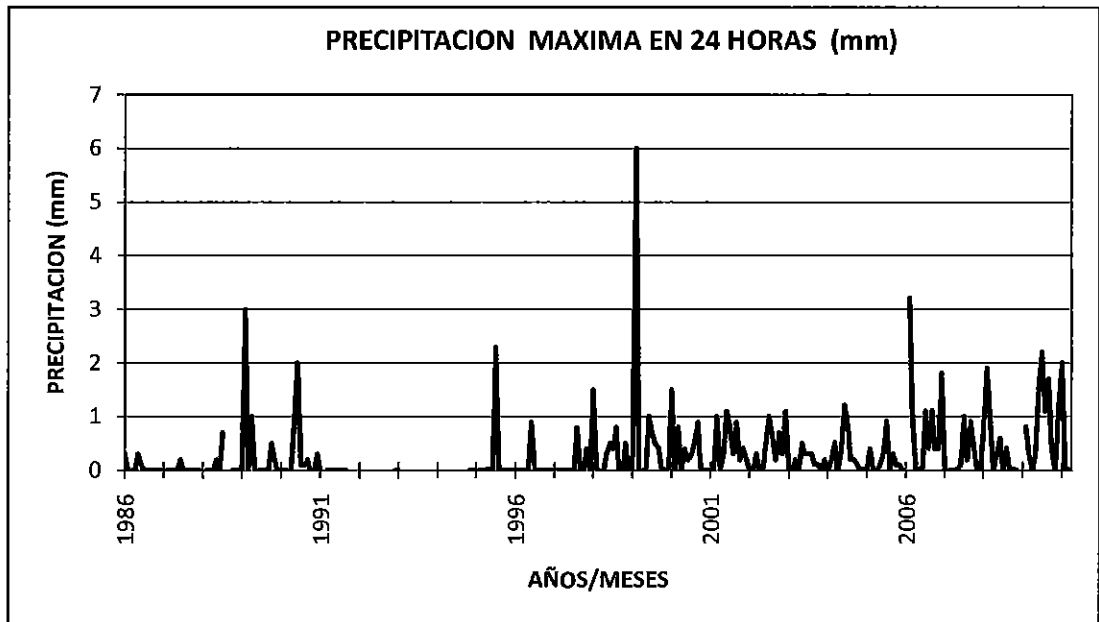
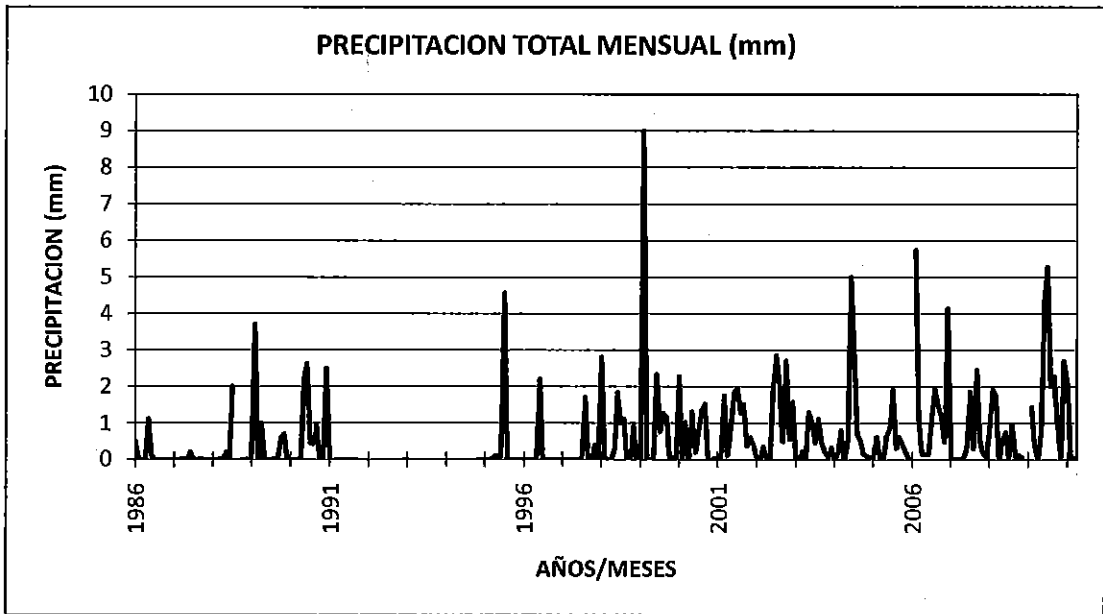
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CHINCHA	ESTACION CONTA	DEPARTAMENTO ICA	LONGITUD 75° 58'0	LATITUD 13° 26'0
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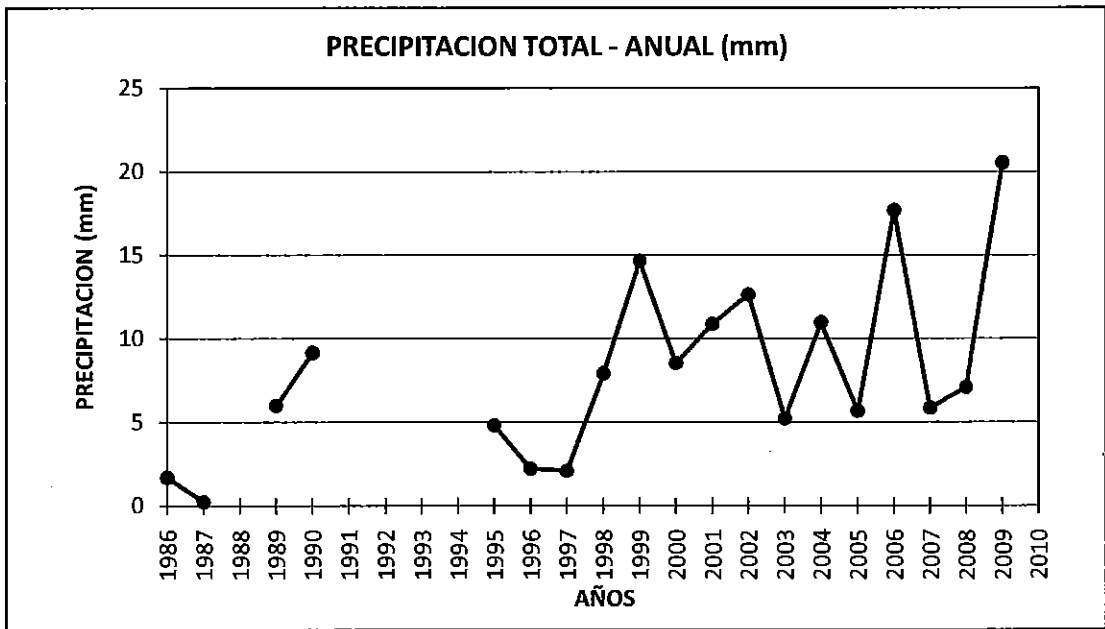
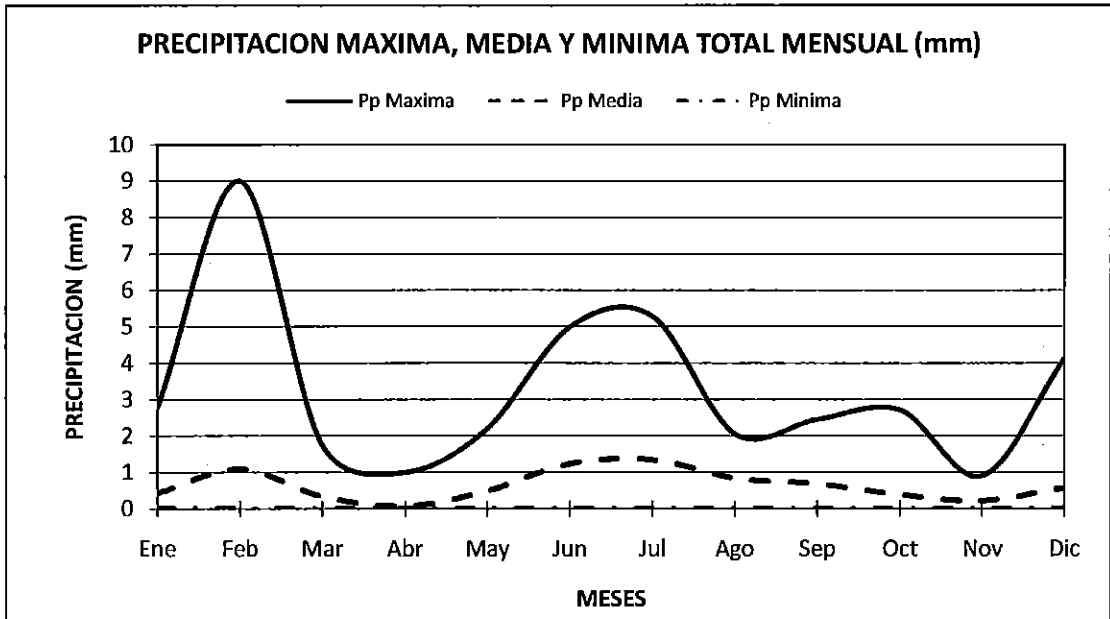
Año	Total
2002	
2003	2.8
2004	2.0
2005	3.1
2006	23.3
2007	15.2
2008	4.8
2009	2.9
2010	

CUENCA	CHINCHA
ESTACION	FONAGRO (CHINCHA)

CUENCA CHINCHA	ESTACION FONAGRO (CHINCHA)	DEPARTAMENTO ICA	LONGITUD 76° 08'8	LATITUD 13° 28'28
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CUENCA CHINCHA	ESTACION FONAGRO (CHINCHA)	DEPARTAMENTO ICA	LONGITUD 76° 08'8	LATITUD 13° 28'28
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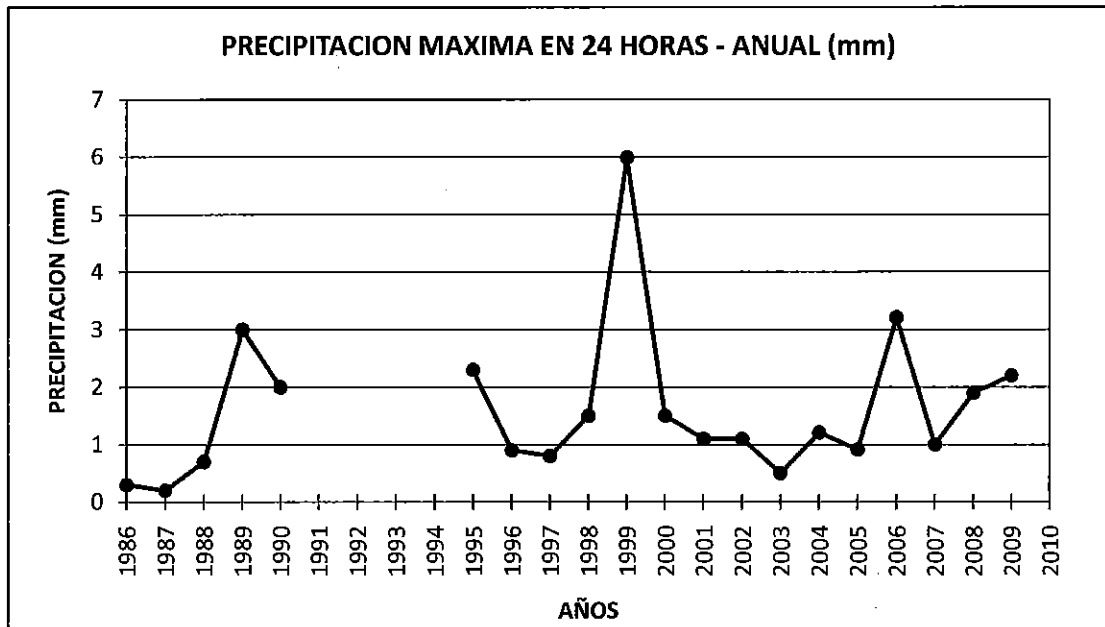


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	ONAGRO (CHINCHA	ICA	76° 08'8	13° 28'28

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1986	0.3	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3
1987	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
1988		0.0	0.0	0.0	0.2	0.0	0.7			0.0	0.0	0.0	0.7
1989	0.0	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	3.0
1990	0.0	0.0	0.0	0.0	1.0	2.0	0.1	0.1	0.2	0.0	0.0	0.3	2.0
1991	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0				
1992												0.0	
1993	0.0												
1994											0.0	0.0	
1995	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	2.3
1996	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.4	0.0	0.8
1998	1.5	0.0	0.0	0.0	0.3	0.5	0.4	0.8	0.0	0.0	0.5	0.0	1.5
1999	0.0	6.0	0.0	0.0	0.0	1.0	0.7	0.5	0.4	0.0	0.0	0.0	6.0
2000	1.5	0.0	0.8	0.0	0.4	0.2	0.3	0.5	0.9	0.0	0.0	0.0	1.5
2001	0.0	0.0	1.0	0.0	0.3	1.1	0.8	0.3	0.9	0.2	0.4	0.2	1.1
2002	0.0	0.0	0.3	0.0	0.0	0.6	1.0	0.6	0.2	0.7	0.3	1.1	1.1
2003	0.0	0.0	0.2	0.0	0.5	0.3	0.3	0.3	0.1	0.1	0.0	0.2	0.5
2004	0.0	0.2	0.5	0.0	0.4	1.2	0.9	0.2	0.2	0.1	0.0	0.0	1.2
2005	0.0	0.4	0.0	0.0	0.1	0.3	0.9	0.0	0.3	0.1	0.1	0.0	0.9
2006		3.2	1.0	0.0	0.0	0.0	1.1	0.4	1.1	0.4	0.4	1.8	3.2
2007	0.0	0.0	0.0	0.0	0.0	0.1	1.0	0.2	0.9	0.4	0.0	0.0	1.0
2008	0.8	1.9	1.1	0.0	0.3	0.6	0.0	0.4	0.0	0.0	0.0		1.9
2009		0.8	0.3	0.0	0.3	1.6	2.2	1.1	1.7	0.4	0.0	1.1	2.2
2010	2.0	0.0	0.0	0.0									

CUENCA CHINCHA	ESTACION FONAGRO (CHINCHA)	DEPARTAMENTO ICA	LONGITUD 76° 08'8	LATITUD 13° 28'28
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PRECIPITACION TOTAL ANUAL (mm)

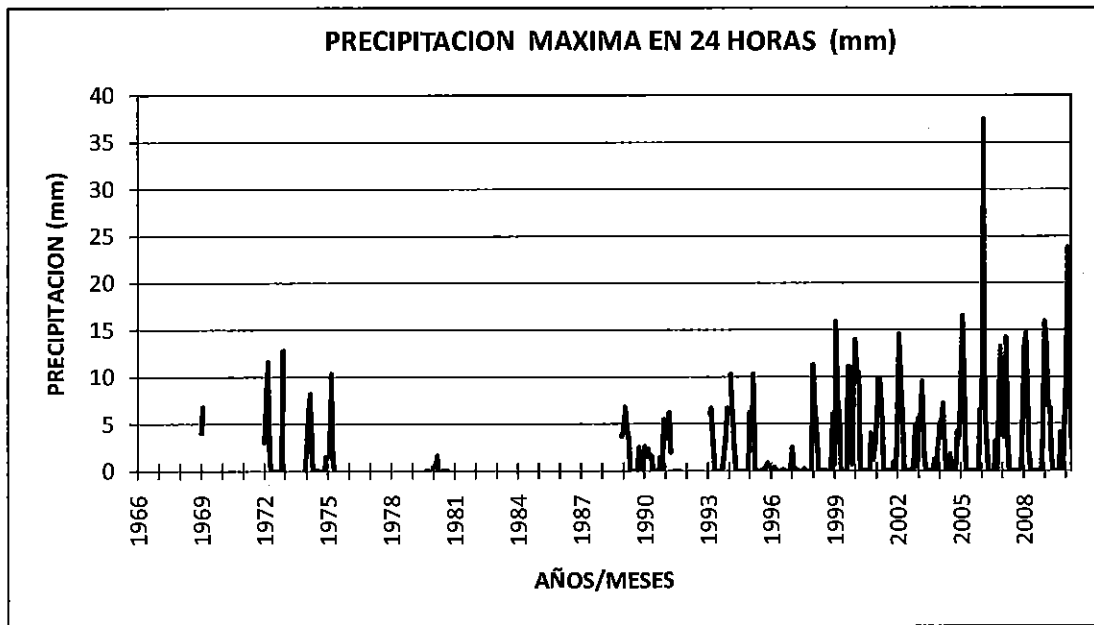
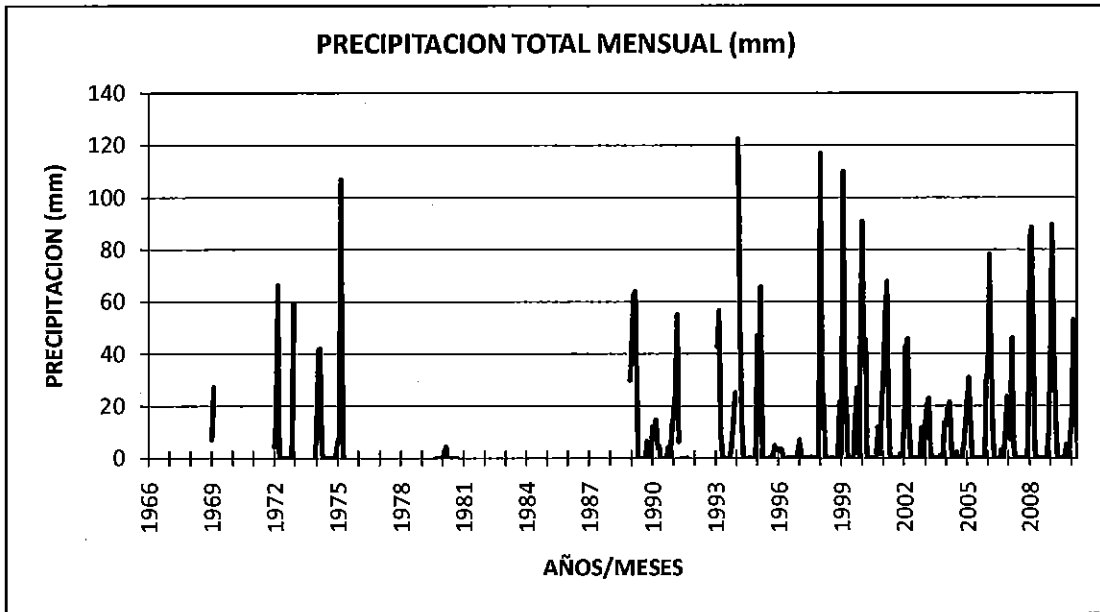
CUENCA CHINCHA	ESTACION FONAGRO (CHINCHA)	DEPARTAMENTO ICA	LONGITUD 76° 08'8	LATITUD 13° 28'28
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Año	Total
1986	1.7
1987	0.2
1988	
1989	6.0
1990	9.2
1991	
1992	
1993	
1994	
1995	4.8
1996	2.2
1997	2.1
1998	7.9
1999	14.7
2000	8.6
2001	10.9
2002	12.6
2003	5.2
2004	11.0
2005	5.7
2006	17.7
2007	5.9
2008	7.1
2009	20.5
2010	

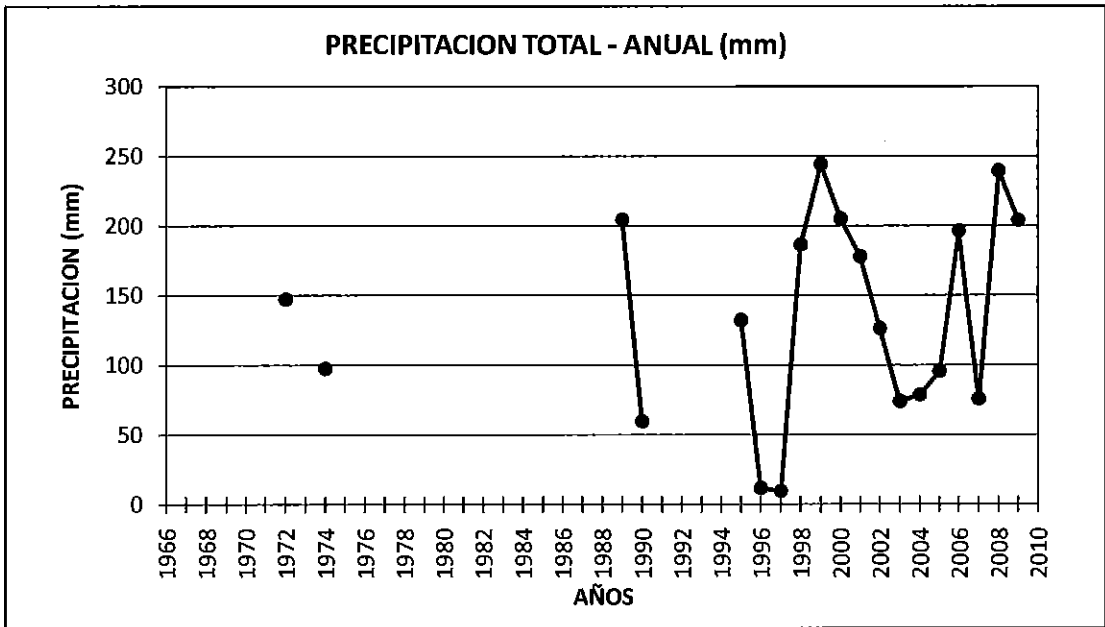
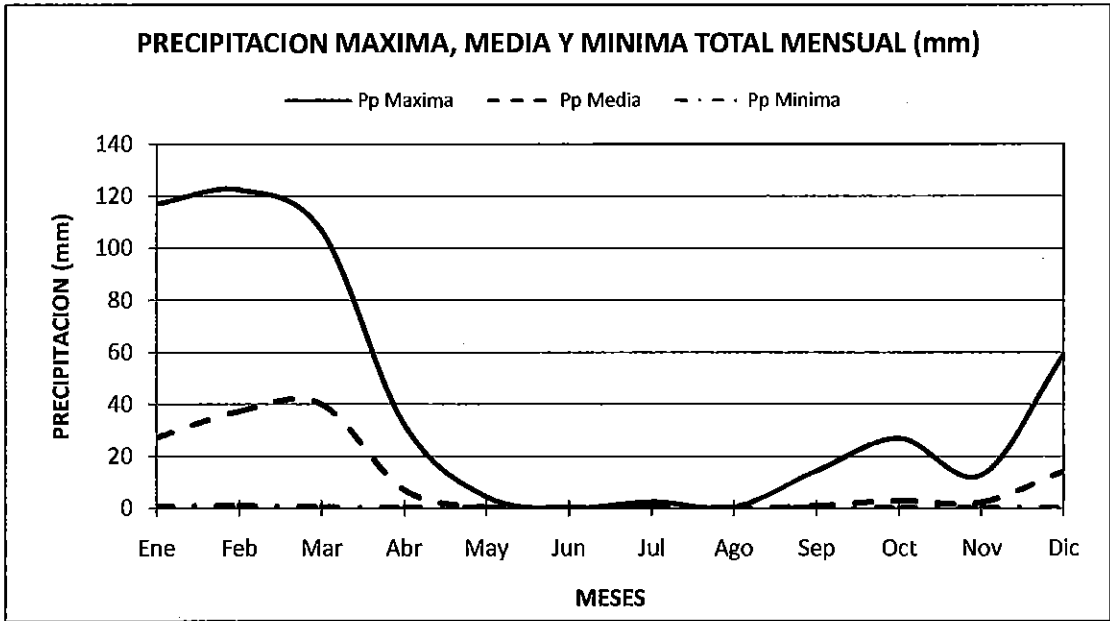
CUENCA	CHINCHA
ESTACION	SAN JUAN DE YANAC

Año	Mes	Días																														Total	Máximo	Medio	Mínimo	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					31
	10																																			
	11																																			
	12																																			

CUENCA CHINCHA	ESTACION SAN JUAN DE YANAC	DEPARTAMENTO ICA	LONGITUD 75- 47'47	LATITUD 13- 13'13
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CUENCA CHINCHA	ESTACION SAN JUAN DE YANAC	DEPARTAMENTO ICA	LONGITUD 75- 47'47	LATITUD 13- 13'13
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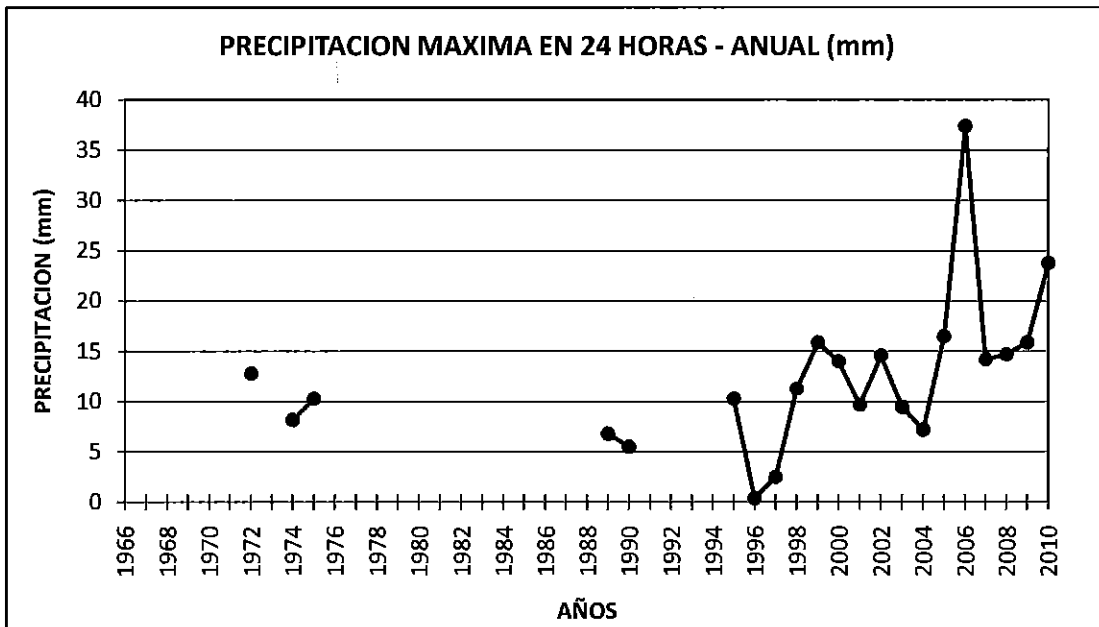


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	SAN JUAN DE YANAC	ICA	75- 47'47	13- 13'13

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1966		0.5											
1967													
1968													
1969	4.1	6.8											
1970													
1971													
1972	3.1	7.5	11.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	12.8
1973												0.0	
1974	2.5	6.3	8.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	8.2
1975	1.5	1.7	10.3	1.2	0.0							0.0	10.3
1976													
1977													
1978													
1979			6.3						0.0	0.0	0.0		
1980	0.4	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0				
1981		4.2											
1982													
1983													
1984													
1985													
1986													
1987													
1988												3.7	
1989	4.3	6.8	4.5	3.6	0.0		0.0	0.0	0.0	2.5	0.0	0.0	6.8
1990	2.6	2.0	2.3	1.5	1.6	0.0	0.0	0.0	0.0	1.5	0.0	5.5	5.5
1991	3.4	5.3	6.2	2.0		0.0	0.0	0.0	0.0				
1992													
1993		6.2	6.7	3.2	0.0	0.0	0.0	0.0	0.0	1.7	3.5	6.7	
1994		10.3	6.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1995	6.2	3.5	10.3	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.8	0.5	10.3
1996	0.3	0.3	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.4
1997	2.5	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	2.5
1998	11.3	6.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	11.3
1999	0.7	15.9	7.7	5.6	0.0	0.0	0.0	0.0	11.1	11.0	0.7	9.3	15.9
2000	14.0	9.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	1.2	2.7	14.0
2001	5.7	9.7	9.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	9.7
2002	4.9	14.6	9.0	5.8	0.0	0.0	0.0	0.0	0.0	0.4	4.9	0.4	14.6
2003	5.6	5.8	9.5	2.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	2.7	9.5
2004	4.9	5.5	7.2	2.1	0.0	0.0	1.8	0.0	0.0	0.2	4.2	3.5	7.2
2005	8.7	16.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	16.5
2006	6.8	37.4	6.7	3.0	0.0	0.0	0.0	0.0	3.2	0.0	9.0	13.2	37.4
2007	3.8	3.6	14.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	14.2
2008	12.9	14.7	10.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	14.7
2009	15.9	13.7	6.9	6.7	1.5	0.0	0.0	0.0	0.0	4.1	0.2	4.4	15.9
2010	10.4	23.8	9.7	3.5									23.8

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	SAN JUAN DE YANAC	ICA	75- 47'47	13- 13'13



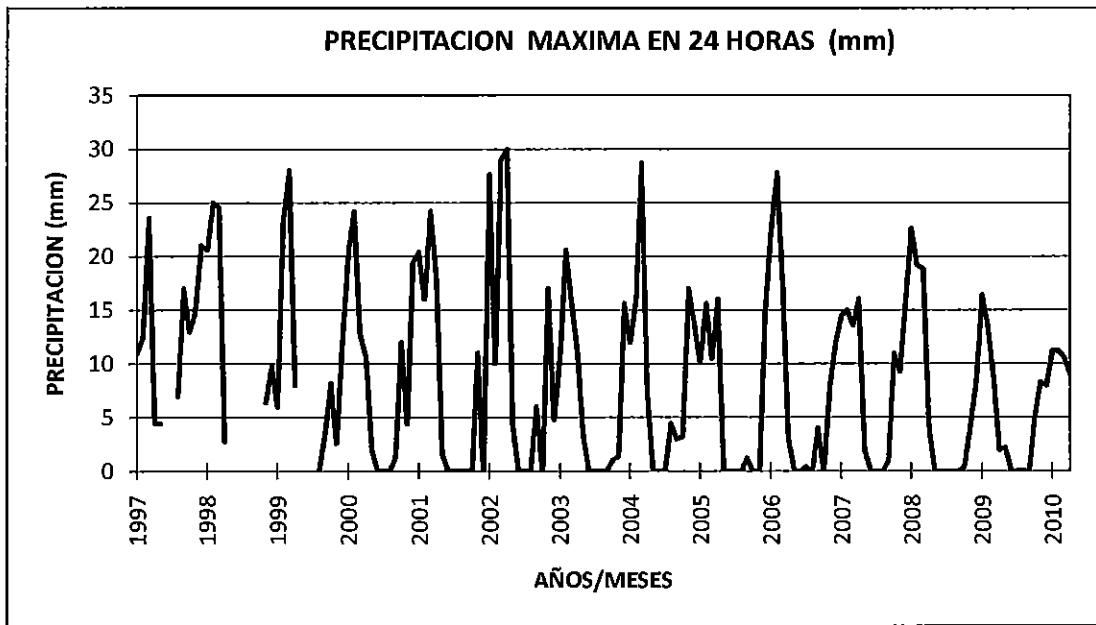
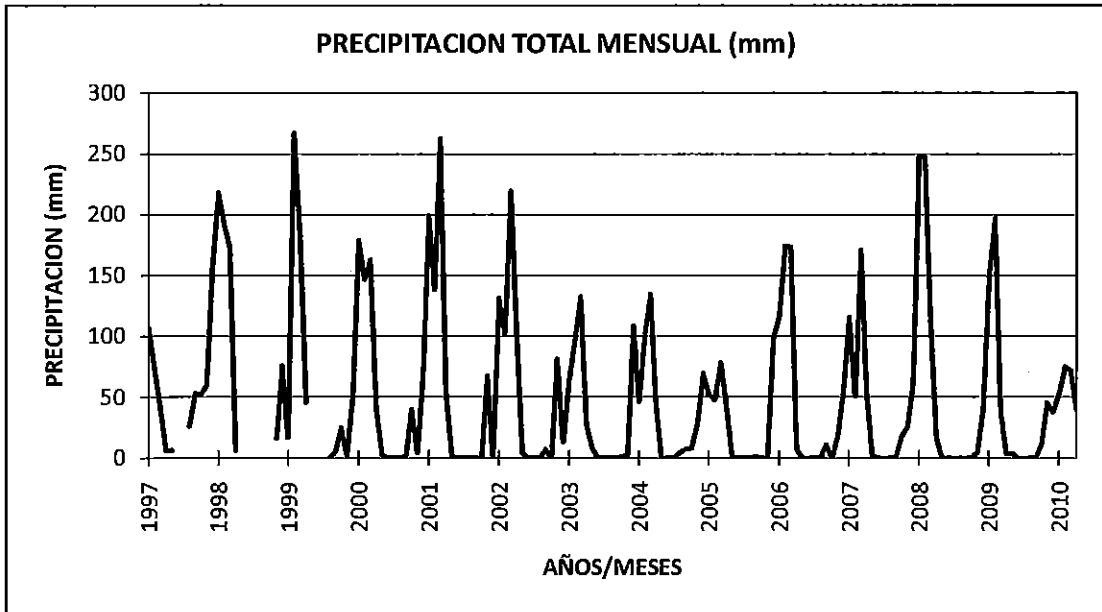
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CHINCHA	ESTACION SAN JUAN DE YANAC	DEPARTAMENTO ICA	LONGITUD 75- 47'47	LATITUD 13- 13'13
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Año	Total
1966	
1967	
1968	
1969	
1970	
1971	
1972	147.4
1973	
1974	97.7
1975	
1976	
1977	
1978	
1979	
1980	
1981	
1982	
1983	
1984	
1985	
1986	
1987	
1988	
1989	204.6
1990	59.7
1991	
1992	
1993	
1994	
1995	132.2
1996	11.6
1997	9.6
1998	186.6
1999	244.6
2000	205.3
2001	178.1
2002	126.5
2003	74.1
2004	78.8
2005	95.8
2006	196.5
2007	76.0
2008	239.5
2009	204.1
2010	

CUENCA	CHINCHA
ESTACION	SAN PEDRO DE HUACARPANA

CUENCA CHINCHA	ESTACION PEDRO DE HUACAR	DEPARTAMENTO ICA	LONGITUD 75° 39'39	LATITUD 13° 03'3
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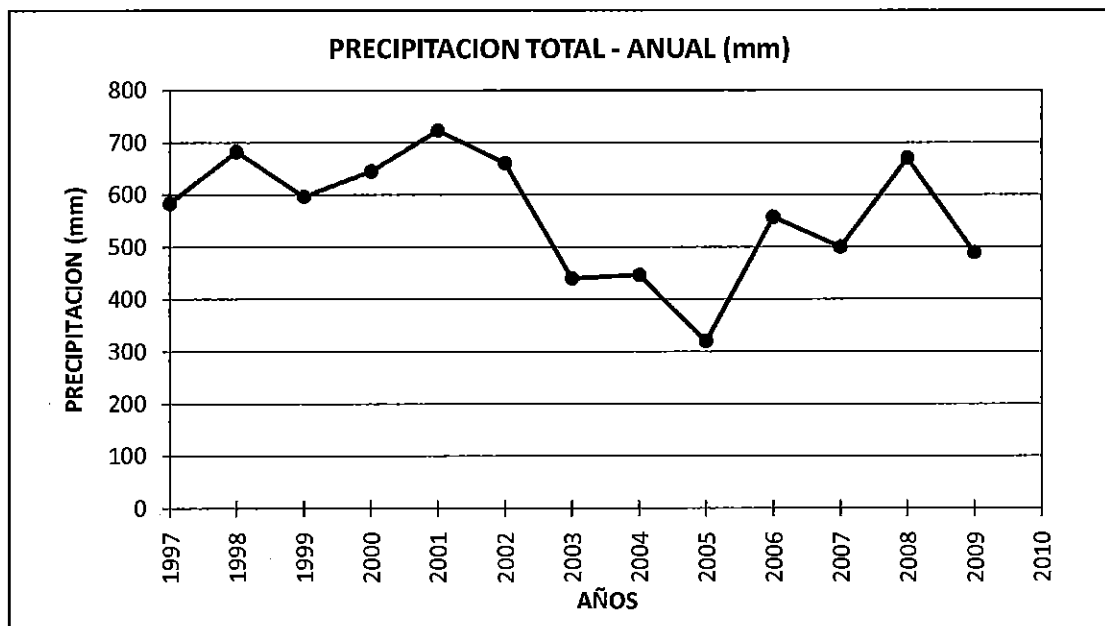
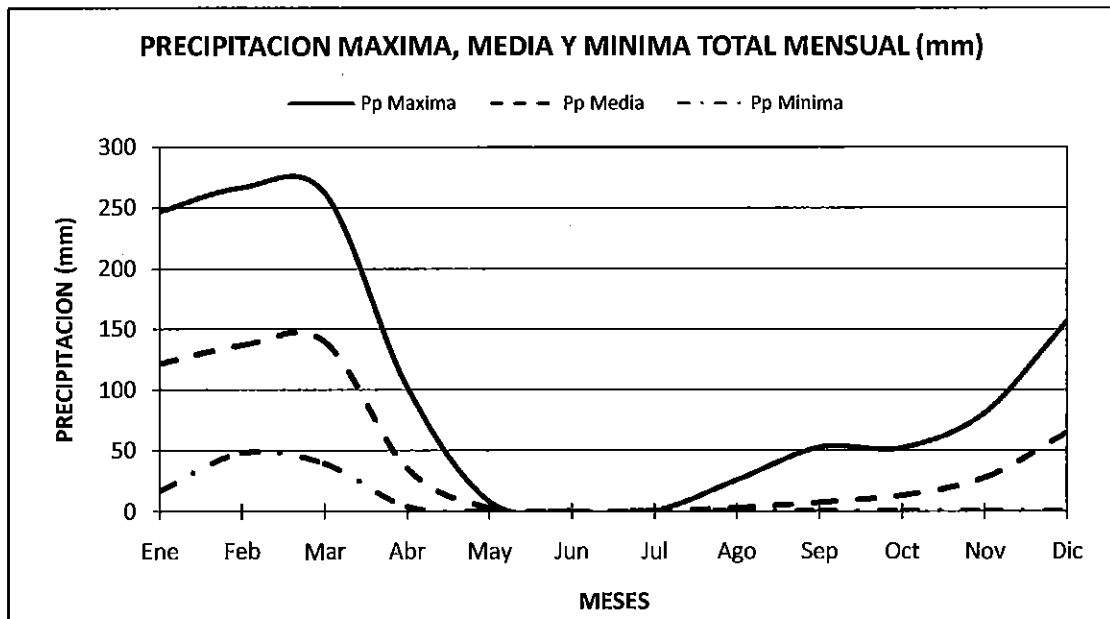


PRECIPITACION TOTAL MENSUAL (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	PEDRO DE HUACAR	ICA	75° 39'39	13° 03'3

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1997	107.0	74.1	42.8	5.9	6.6			26.0	52.8	52.3	59.6	156.9	583.8
1998	218.1	192.5	173.1	6.4							16.6	75.8	682.5
1999	16.8	267.0	182.4	46.0				0.0	5.6	24.6	2.6	51.7	596.7
2000	178.7	147.0	162.6	40.4	2.7	0.0	0.0	0.0	1.2	39.8	4.4	68.2	645.0
2001	199.3	138.3	262.6	54.2	1.6	0.0	0.0	0.0	0.0	0.0	67.4	0.0	723.4
2002	130.9	102.2	219.0	102.2	4.2	0.0	0.0	0.0	7.0	0.0	81.3	13.3	660.1
2003	64.1	97.0	132.7	27.1	8.2	0.0	0.0	0.0	0.0	1.0	1.9	108.2	440.2
2004	46.6	102.4	134.7	45.6	0.0	0.0	0.0	4.4	7.0	8.0	28.5	69.4	446.6
2005	52.4	47.9	78.3	41.5	0.0	0.0	0.0	0.0	1.2	0.0	0.0	98.7	320.0
2006	116.8	174.2	173.6	7.3	0.0	0.0	0.4	0.0	11.1	0.0	18.2	56.1	557.7
2007	115.6	50.9	171.1	54.3	1.9	0.0	0.0	0.0	1.0	17.5	25.7	62.1	500.1
2008	247.4	247.9	113.4	15.9	0.0	0.0	0.0	0.0	0.0	0.6	5.1	40.4	670.7
2009	150.3	197.3	39.2	3.7	3.8	0.0	0.0	0.0	0.0	11.5	45.6	37.9	489.3
2010	52.6	74.8	71.9	39.4									
Pp Maxima	247.4	267.0	262.6	102.2	8.2	0.0	0.4	26.0	52.8	52.3	81.3	156.9	723.4
Pp Media	121.2	136.7	139.8	35.0	2.6	0.0	0.0	2.5	7.2	12.9	27.5	64.5	562.8
Pp Minima	16.8	47.9	39.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0

CUENCA CHINCHA	ESTACION PEDRO DE HUACAR	DEPARTAMENTO ICA	LONGITUD 75° 39'39"	LATITUD 13° 03'3"
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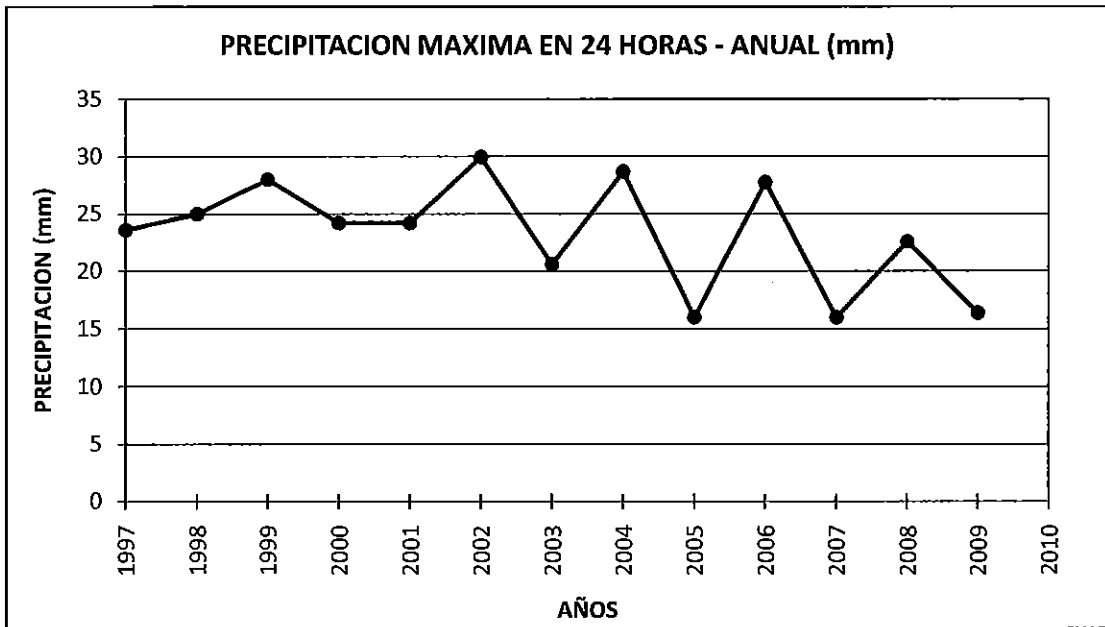


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	PEDRO DE HUACAR	ICA	75° 39'39"	13° 03'3"

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1997	11.0	12.5	23.6	4.5	4.4			7.0	17.0	13.0	14.8	21.0	23.6
1998	20.6	25.0	24.5	2.8							6.4	9.8	25.0
1999	6.0	23.2	28.0	8.0				0.0	3.4	8.2	2.6	12.0	28.0
2000	20.4	24.2	12.8	10.6	2.0	0.0	0.0	0.0	1.2	12.0	4.4	19.4	24.2
2001	20.4	16.0	24.2	18.0	1.6	0.0	0.0	0.0	0.0	0.0	11.0	0.0	24.2
2002	27.6	10.0	29.0	30.0	4.2	0.0	0.0	0.0	6.0	0.0	17.0	4.8	30.0
2003	10.8	20.6	15.8	11.0	3.3	0.0	0.0	0.0	0.0	1.0	1.4	15.8	20.6
2004	12.0	16.0	28.7	7.5	0.0	0.0	0.0	4.4	3.0	3.2	17.0	13.7	28.7
2005	10.2	15.8	10.5	16.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	15.0	16.0
2006	22.5	27.8	17.5	3.0	0.0	0.0	0.4	0.0	4.0	0.0	8.0	12.0	27.8
2007	14.5	15.0	13.8	16.0	1.9	0.0	0.0	0.0	1.0	11.0	9.3	16.0	16.0
2008	22.6	19.2	18.8	4.0	0.0	0.0	0.0	0.0	0.0	0.4	4.1	8.4	22.6
2009	16.4	13.6	8.6	2.0	2.2	0.0	0.0	0.0	0.0	5.0	8.3	8.0	16.4
2010	11.2	11.2	10.6	9.0									

CUENCA CHINCHA	ESTACION PEDRO DE HUACAR	DEPARTAMENTO ICA	LONGITUD 75° 39'39"	LATITUD 13° 03'3"
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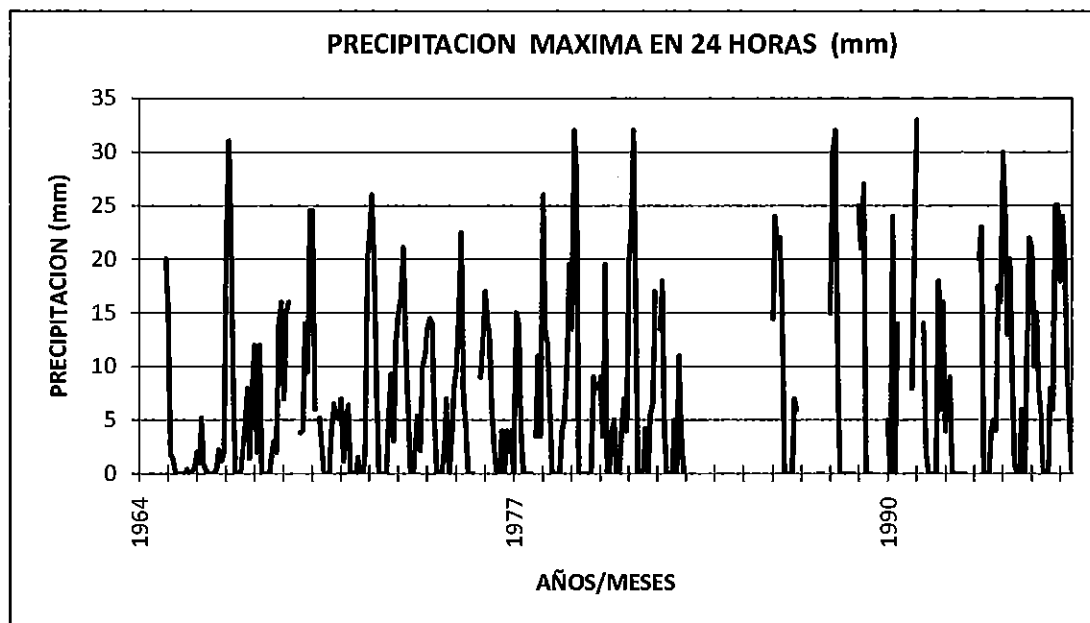
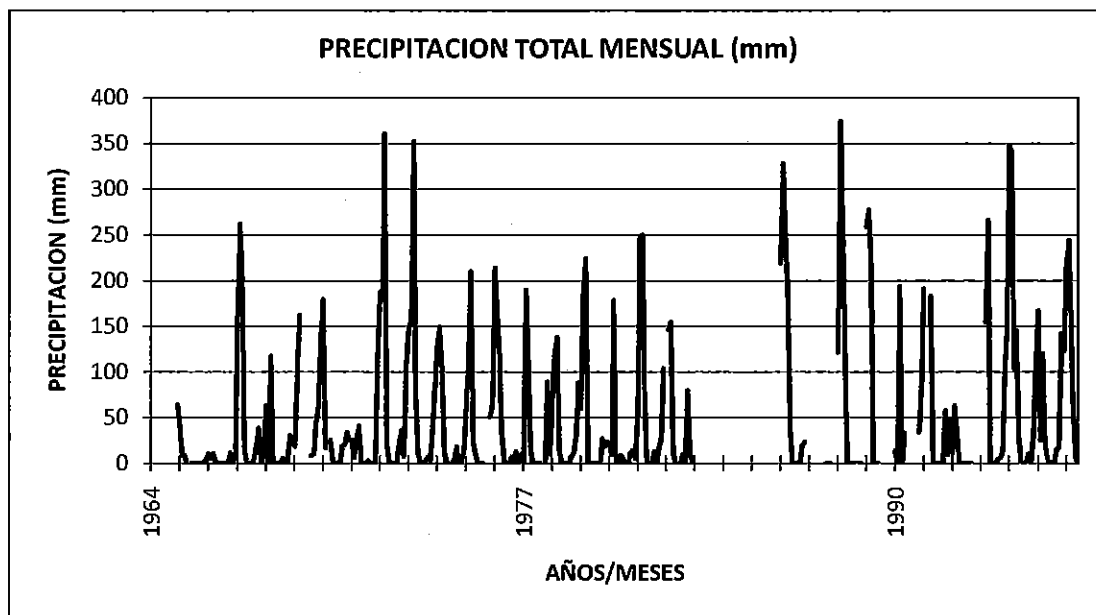
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CHINCHA	ESTACION N PEDRO DE HUACARPA	DEPARTAMENTO ICA	LONGITUD 75° 39'39	LATITUD 13° 03'3
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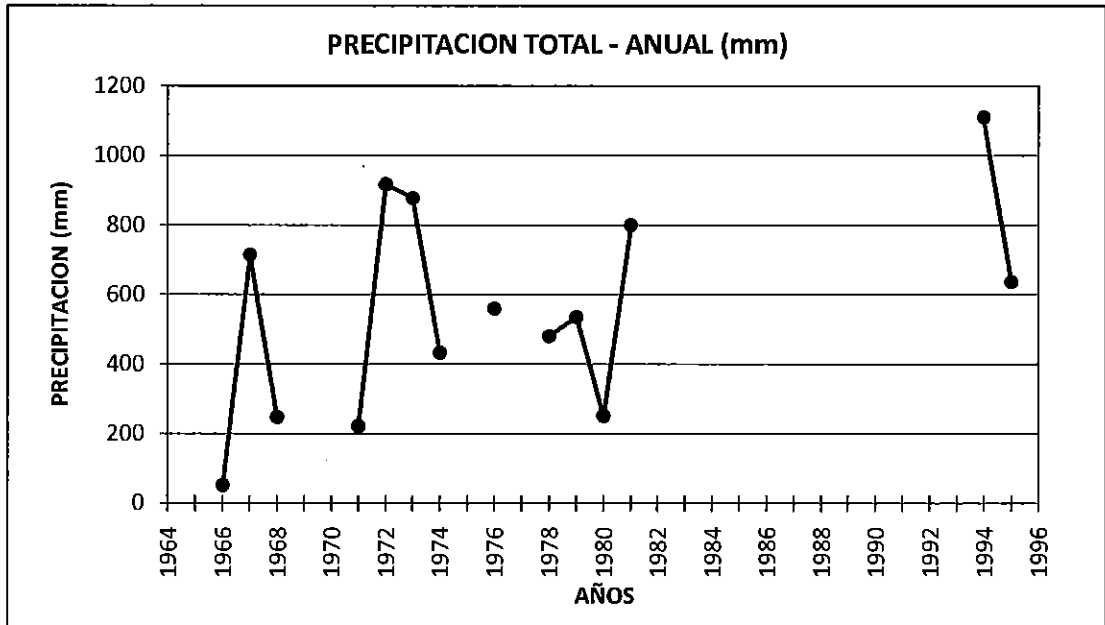
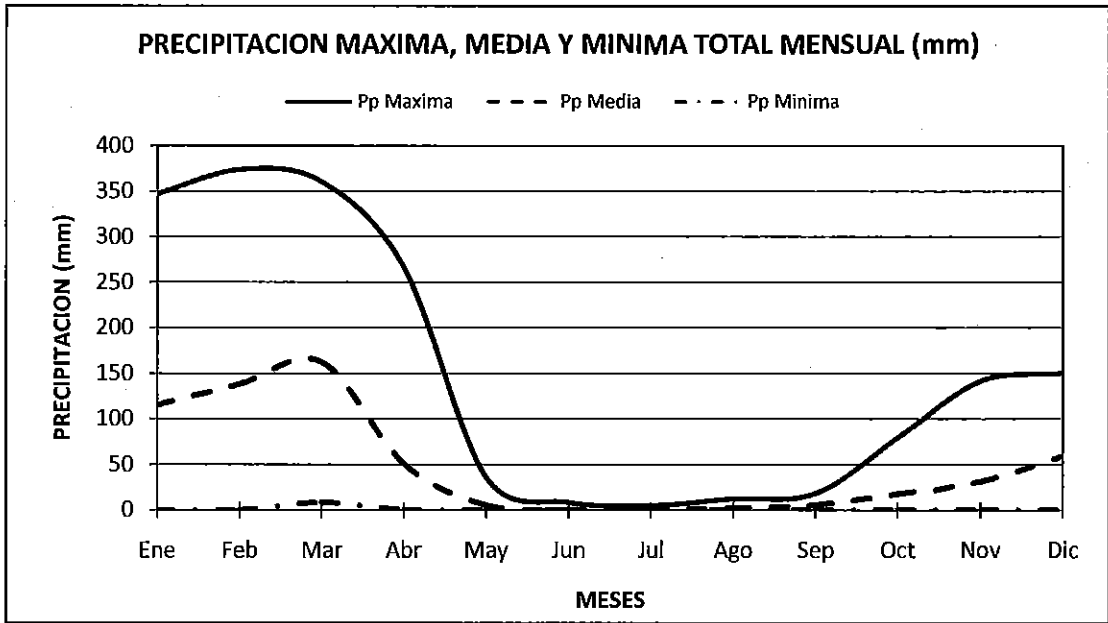
Año	Total
1997	583.8
1998	682.5
1999	596.7
2000	645.0
2001	723.4
2002	660.1
2003	440.2
2004	446.6
2005	320.0
2006	557.7
2007	500.1
2008	670.7
2009	489.3
2010	

CUENCA	CHINCHA
ESTACION	SAN PEDRO DE HUACARPANA 2

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	EDRO DE HUACARF	ICA	75° 39'1	13° 03'1



CUENCA CHINCHA	ESTACION EDRO DE HUACARP	DEPARTAMENTO ICA	LONGITUD 75° 39'1	LATITUD 13° 03'1
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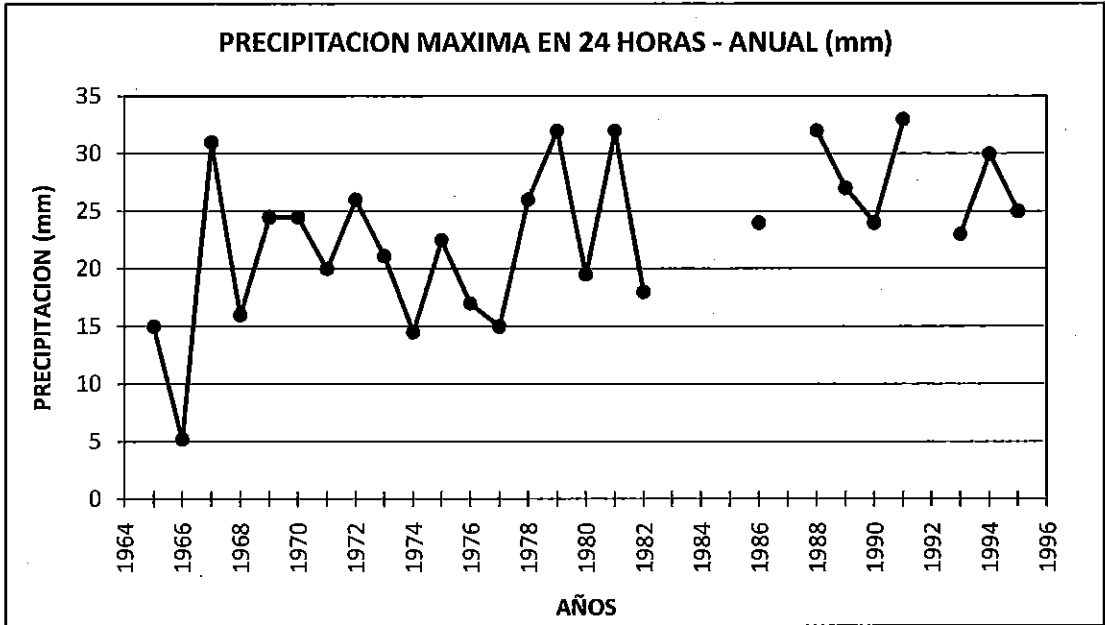


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	EDRO DE HUACARF	ICA	75° 39'1	13° 03'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964													20.0
1965	15.0	1.8	1.4	0.2		0.0	0.0	0.0	0.4	0.0	0.2	0.6	15.0
1966	2.0	1.0	5.2	0.8	0.3	0.0	0.0	0.0	0.4	2.2	1.2	2.0	5.2
1967	22.0	31.0	23.0	8.0	0.0	0.0	0.1	2.0	4.8	8.0	1.4	8.0	31.0
1968	12.0	2.0	12.0	0.0	0.0	0.0	0.0	2.0	3.0	2.0	14.0	16.0	16.0
1969	7.0	15.1	16.0					3.8	4.0	14.0	9.5	24.5	24.5
1970	24.5	6.0		5.2	2.8	0.0	0.0	0.0	4.2	6.5	5.3	5.1	24.5
1971	7.0	1.2	5.4	6.4	0.0	0.0	0.0	1.5	0.0	0.0	1.5	20.0	20.0
1972	22.6	26.0	19.2	7.5	0.0	0.0	0.0	0.0	6.0	9.3	3.0	12.3	26.0
1973	15.1	16.5	21.1	12.0	6.0	0.0	0.0	3.1	5.4	2.2	10.0	11.0	21.1
1974	13.5	14.5	14.0	5.2	0.0	0.0	0.0	2.0	7.0	0.0	3.5	8.0	14.5
1975	10.0	15.0	22.5	6.5	5.2	0.0	0.0	0.0			9.0	12.5	22.5
1976	17.0	14.0	13.0	5.5	2.0	0.0	0.0	4.0	0.0	4.0	2.0	4.0	17.0
1977	0.0	15.0	14.0	4.0	0.0	0.0	0.0	0.0		3.5	11.0	3.5	15.0
1978	26.0	13.5	12.0	6.0	0.0	0.0	0.0	0.0	4.0	5.0	9.5	19.5	26.0
1979	13.5	32.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.0	8.0	32.0
1980	9.0	3.5	19.5	0.0	0.0	4.0	5.0	0.0	0.0	4.0	7.0	4.0	19.5
1981	20.0	23.0	32.0	15.0	0.0	0.0	0.3	4.2	0.0	5.5	6.5	17.0	32.0
1982		13.5	18.0	4.0	0.0		0.0	5.0	0.0	11.0	4.0	0.0	18.0
1983		3.0											
1984													
1985													
1986	14.5	24.0	21.0	22.0	16.0	0.0	0.0	0.0	0.0	7.0	6.0		24.0
1987								0.0	0.0	0.0			
1988	15.0	30.0	32.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		32.0
1989	25.0	21.0	27.0	0.0	0.0	0.0							27.0
1990	5.0	0.0	24.0	0.0	14.0						8.0	23.0	24.0
1991	33.0			14.0	2.0	0.0	0.0	0.0	0.0	18.0	6.0	16.0	33.0
1992	4.0	8.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0				
1993			20.0	23.0	0.0	0.0	0.0	4.0	5.0	4.0	17.5	16.0	23.0
1994	30.0	25.0	13.0	20.0	9.0	1.0	0.0	0.0	6.0	0.0	11.0	22.0	30.0
1995	21.0	10.0	15.0	8.0	6.0	0.0	0.0	0.0	8.0	6.0	25.0	25.0	25.0
1996	18.0	24.0	19.0	10.0	4.0	0.0							

CUENCA CHINCHA	ESTACION EDRO DE HUACARP	DEPARTAMENTO ICA	LONGITUD 75° 39'1	LATITUD 13° 03'1
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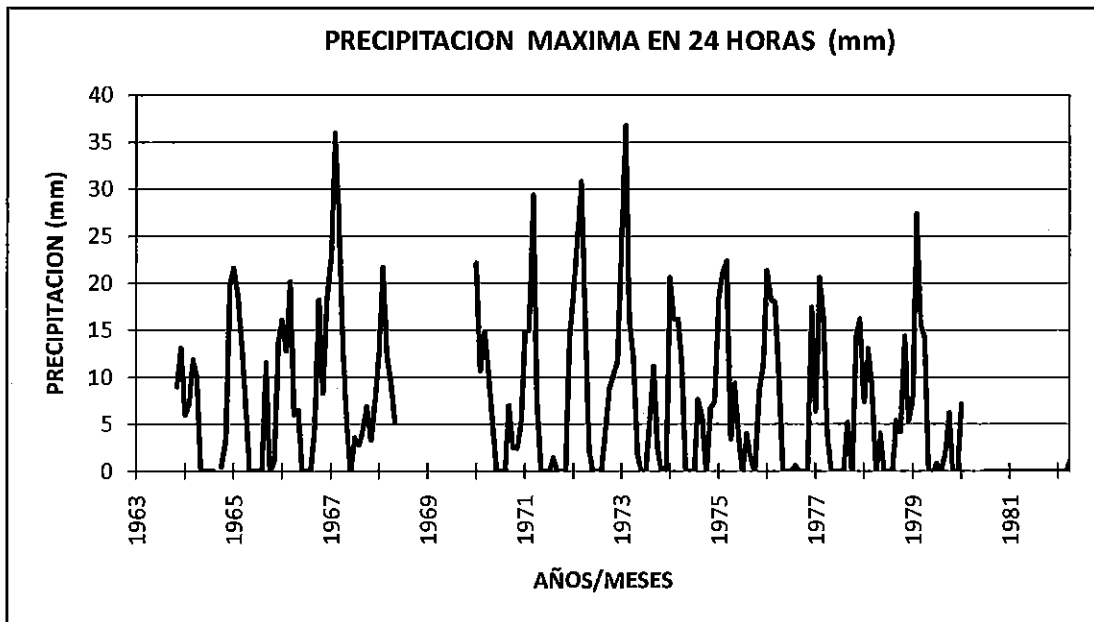
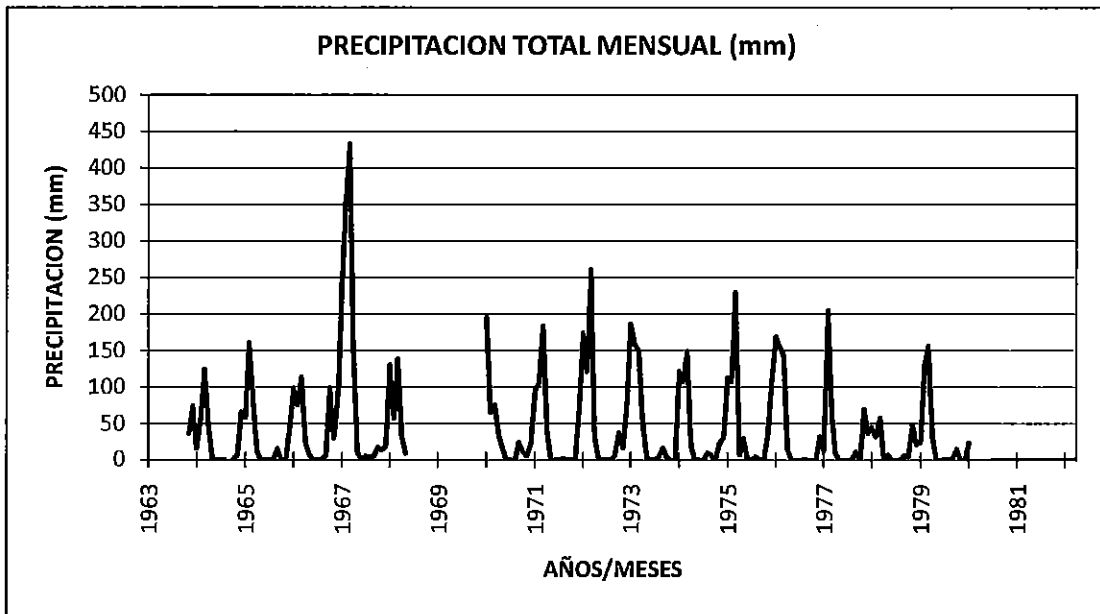
PRECIPITACION TOTAL ANUAL (mm)

CUENCA CHINCHA	ESTACION PEDRO DE HUACARPA	DEPARTAMENTO ICA	LONGITUD 75° 39'1	LATITUD 13° 03'1
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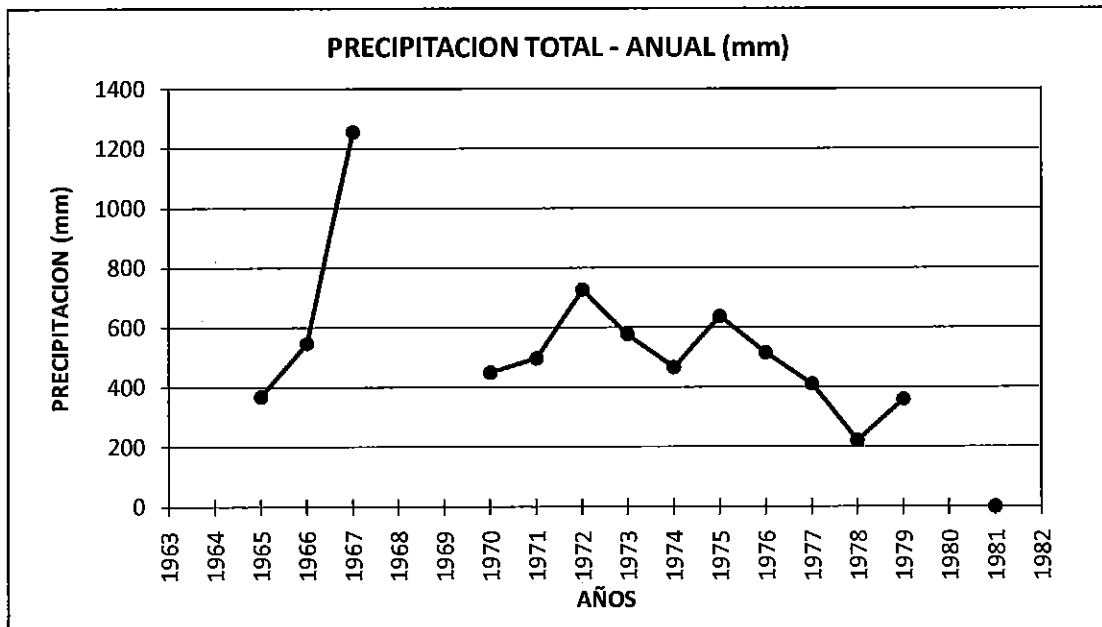
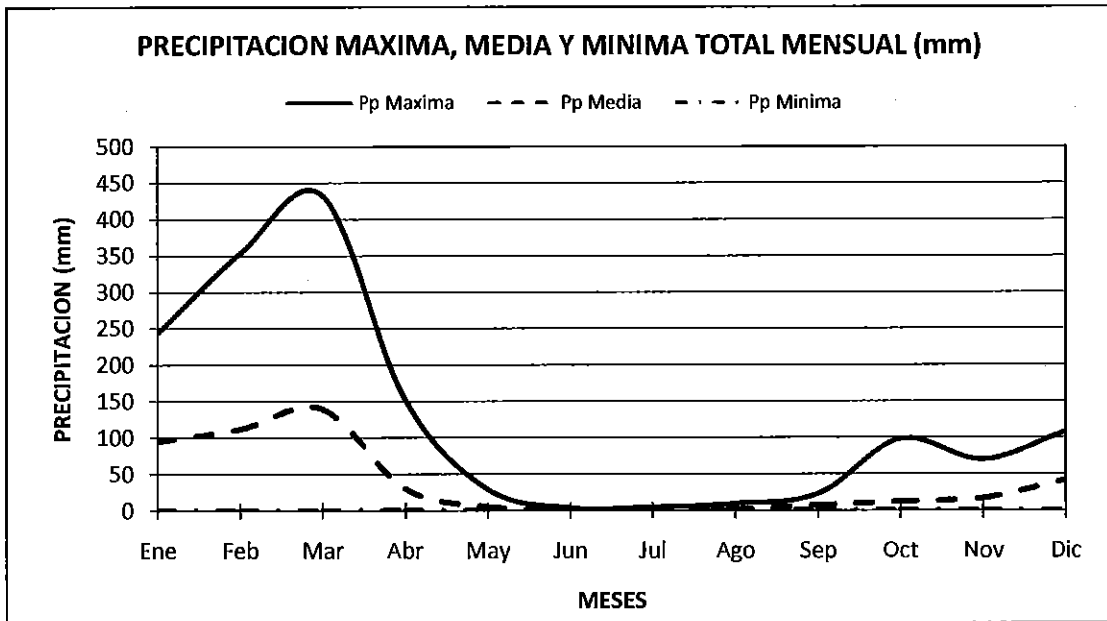
Año	Total
1964	
1965	
1966	53.1
1967	715.9
1968	248.5
1969	
1970	
1971	222.1
1972	917.1
1973	877.9
1974	433.3
1975	
1976	560.1
1977	
1978	481.2
1979	536.2
1980	252.2
1981	800.7
1982	
1983	
1984	
1985	
1986	
1987	
1988	
1989	
1990	
1991	
1992	
1993	
1994	1110.5
1995	637.0
1996	

CUENCA	CHINCHA
ESTACION	COCAS

CUENCA CHINCHA	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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CUENCA CHINCHA	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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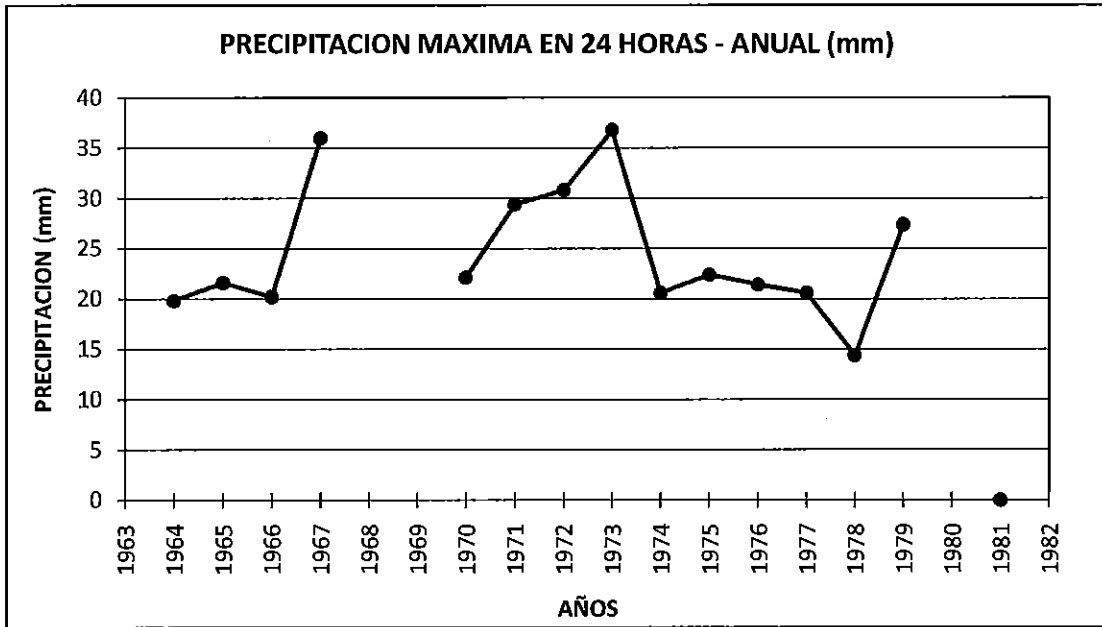


PRECIPITACION MAXIMA EN 24 HORAS (mm)

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	COCAS	HUANCAVELICA	75° 22'1	13° 16'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1963											9.0	13.1	
1964	6.0	7.2	11.9	10.0	0.0	0.0	0.0	0.0		0.5	3.3	19.8	19.8
1965	21.6	18.7	13.6	7.5	0.0	0.0	0.0	0.0	11.5	0.0	1.0	13.8	21.6
1966	16.1	12.8	20.2	6.0	6.5	0.0	0.0	0.0	4.3	18.2	8.3	18.2	20.2
1967	22.9	36.0	27.4	14.0	5.2	0.0	3.5	2.8	4.3	6.9	3.3	7.4	36.0
1968	12.8	21.7	12.3	9.3	5.2								
1969													
1970	22.1	10.7	14.9	10.6	4.8	0.0	0.0	0.0	7.0	2.5	2.4	5.2	22.1
1971	14.8	15.0	29.4	7.4	0.0	0.0	0.0	1.4	0.0	0.0	0.0	14.2	29.4
1972	19.2	25.4	30.8	15.8	2.2	0.0	0.0	0.0	4.2	8.8	10.4	11.6	30.8
1973	24.6	36.8	16.2	12.0	1.8	0.0	0.0	5.2	11.2	2.2	0.0	0.0	36.8
1974	20.6	16.2	16.2	11.2	0.0	0.0	0.0	7.6	5.8	0.0	6.7	7.4	20.6
1975	18.6	21.2	22.4	3.4	9.4	3.8	0.0	4.0	1.4	0.0	8.7	11.2	22.4
1976	21.4	18.2	18.0	10.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	17.4	21.4
1977	6.4	20.6	16.4	4.0	0.0	0.0	0.0	0.0	5.2	0.0	14.4	16.2	20.6
1978	7.4	13.0	9.0	0.0	4.0	0.0	0.0	0.0	5.4	4.2	14.4	5.4	14.4
1979	7.8	27.4	15.6	14.2	0.0	0.0	0.8	0.0	2.0	6.2	0.0	0.0	27.4
1980	7.2						0.0	0.0	0.0	0.0	0.0	0.0	
1981	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
1982	0.0	0.0	0.0	1.0									

CUENCA CHINCHA	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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PRECIPITACION TOTAL ANUAL (mm)

CUENCA CHINCHA	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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Año	Total
1963	
1964	
1965	368.5
1966	546.4
1967	1255.5
1968	
1969	
1970	448.6
1971	497.0
1972	727.3
1973	576.3
1974	465.8
1975	636.9
1976	515.4
1977	411.0
1978	220.8
1979	359.3
1980	
1981	0.0
1982	1.4