

CUENCA	CHINCHA
ESTACION	COCAS

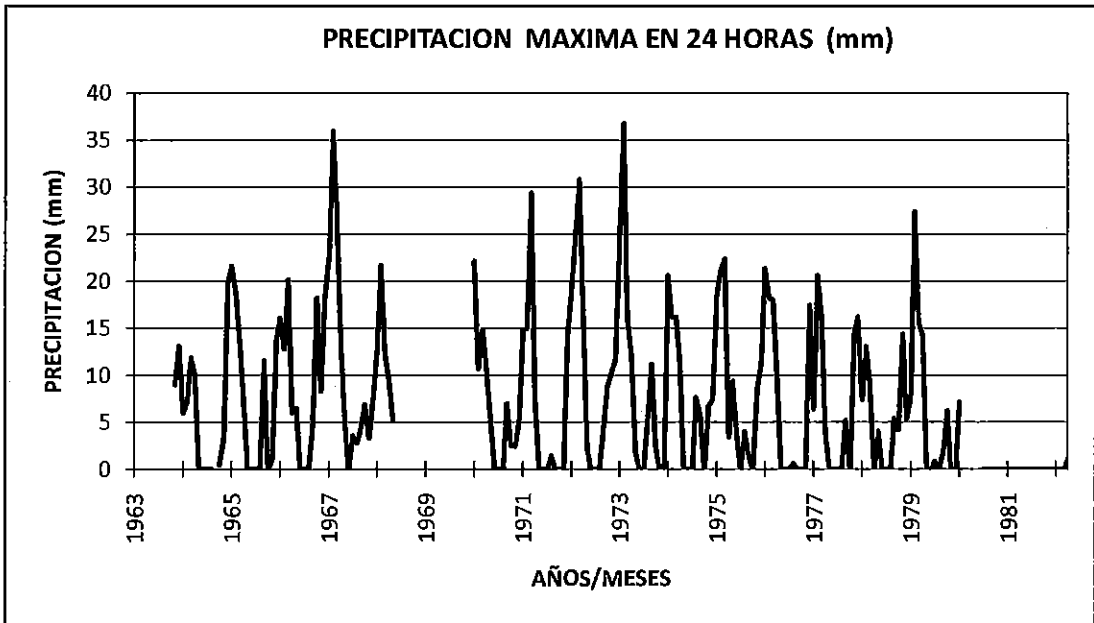
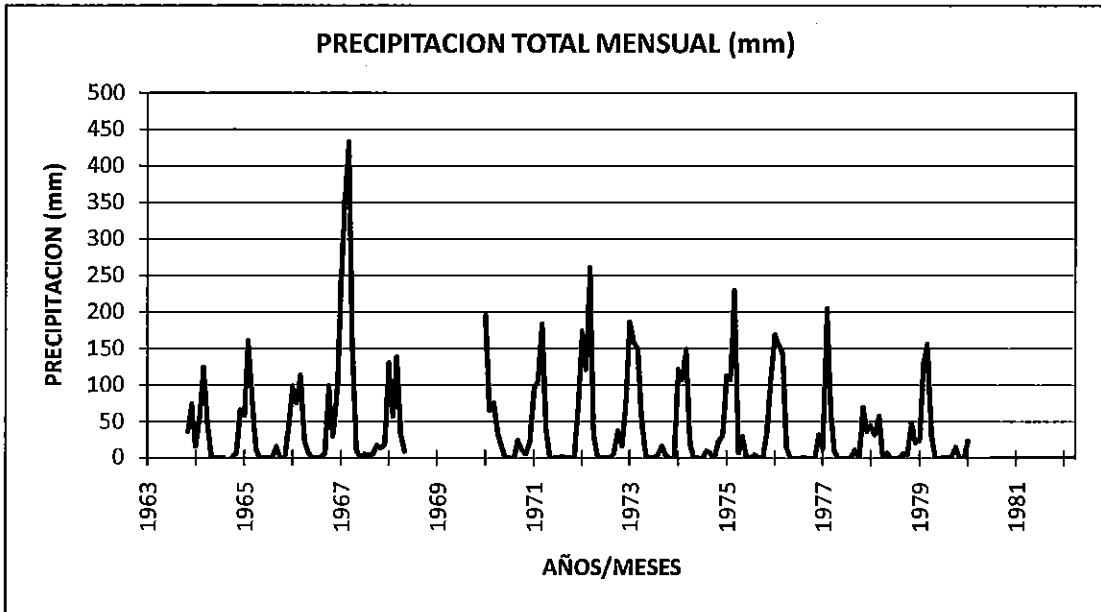






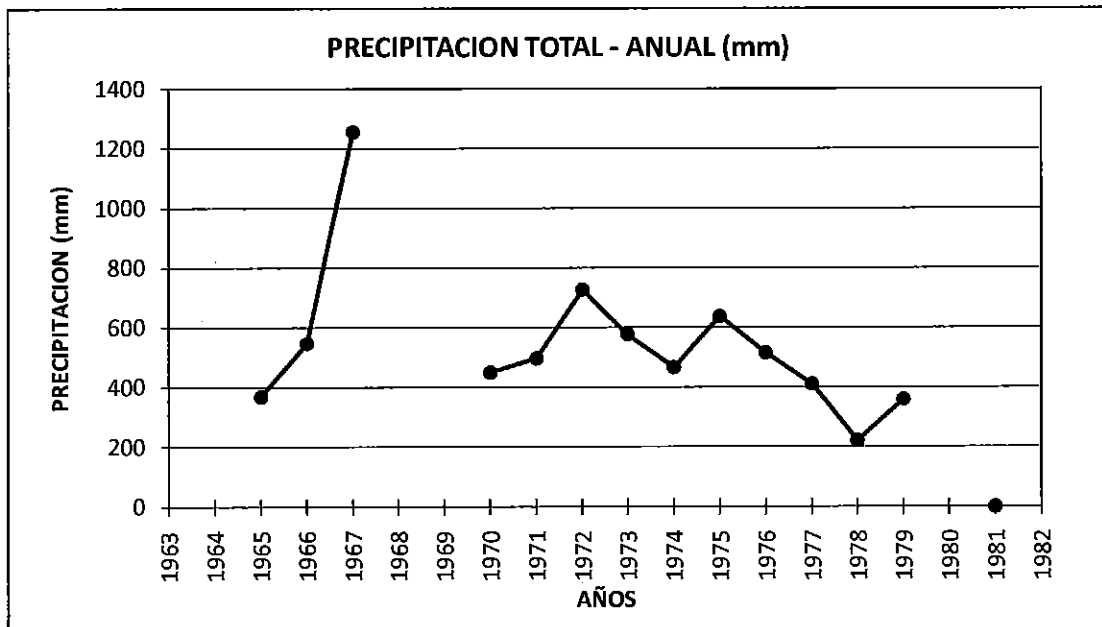
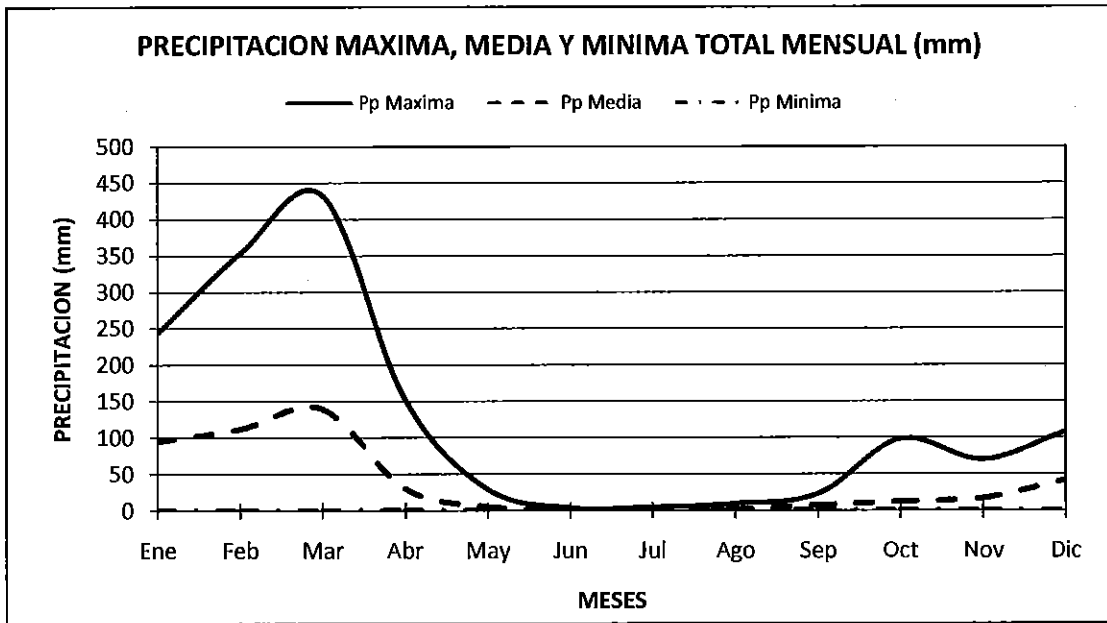


CUENCA CHINCHA	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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CUENCA CHINCHA	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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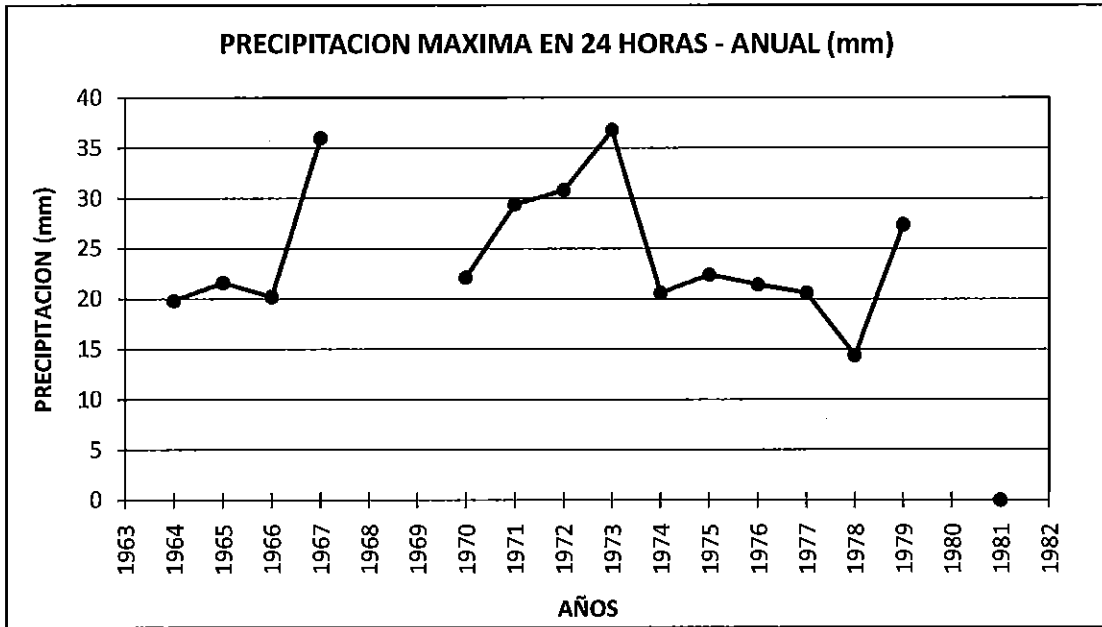


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

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

CUENCA	CHINCHA
ESTACION	TICRAPO





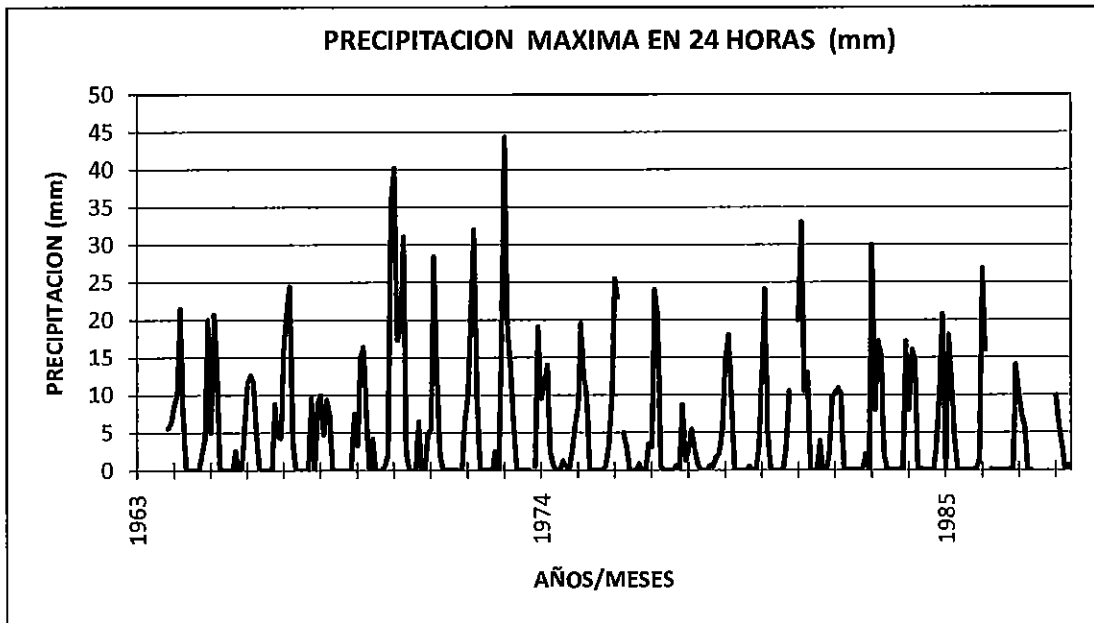
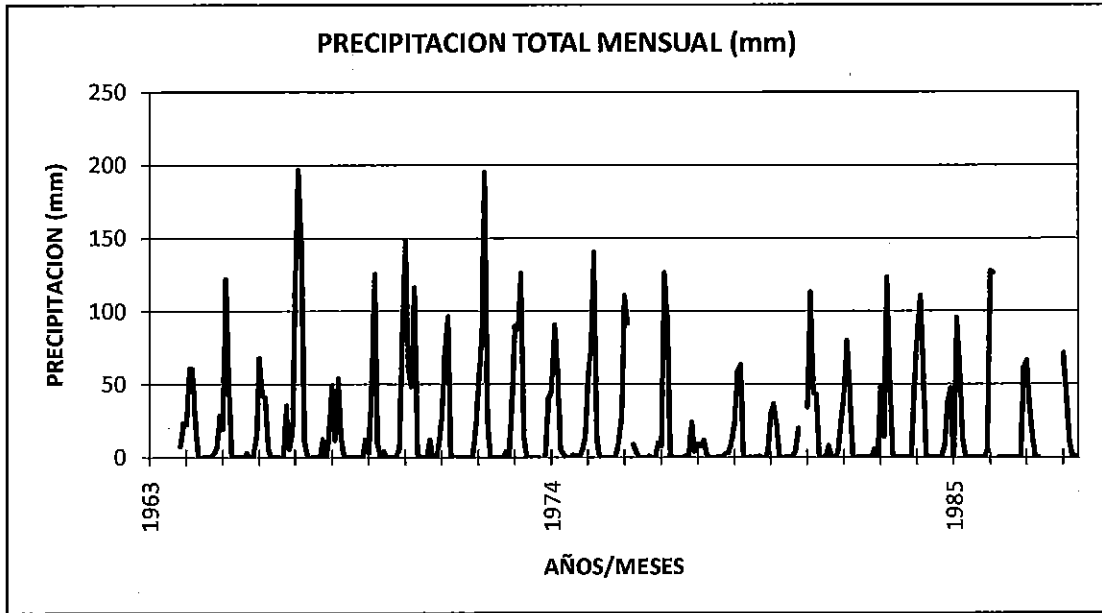






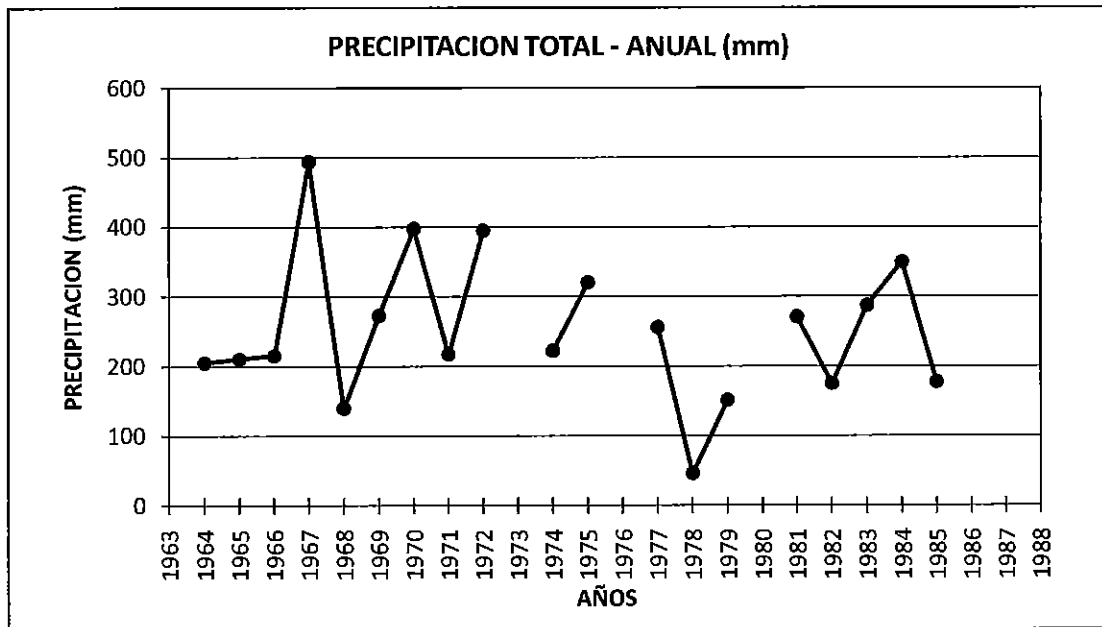
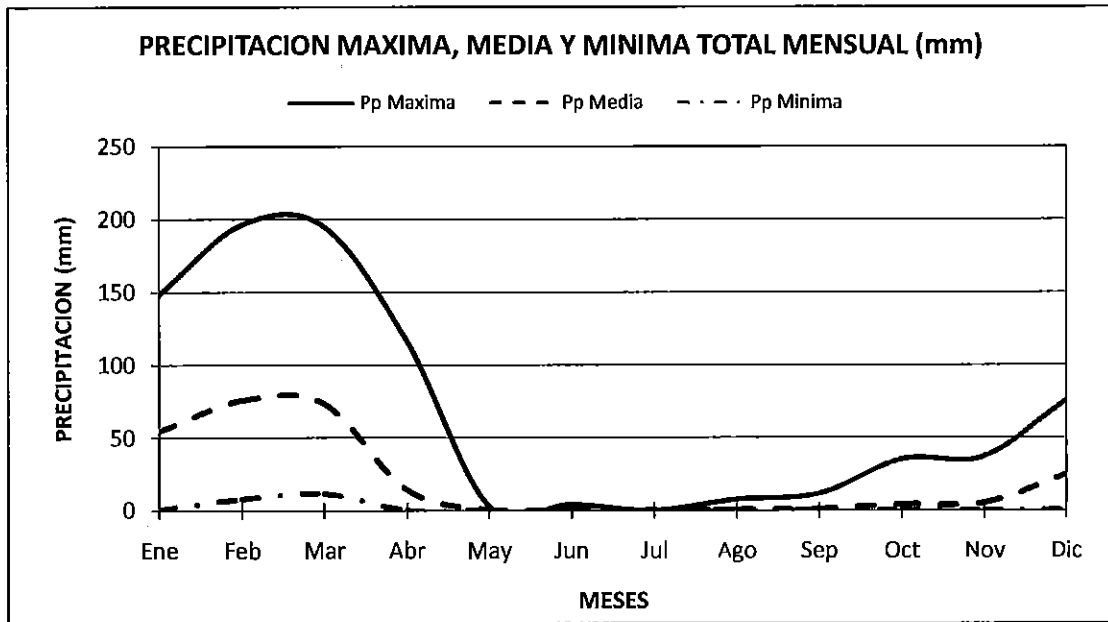


CUENCA CHINCHA	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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CUENCA CHINCHA	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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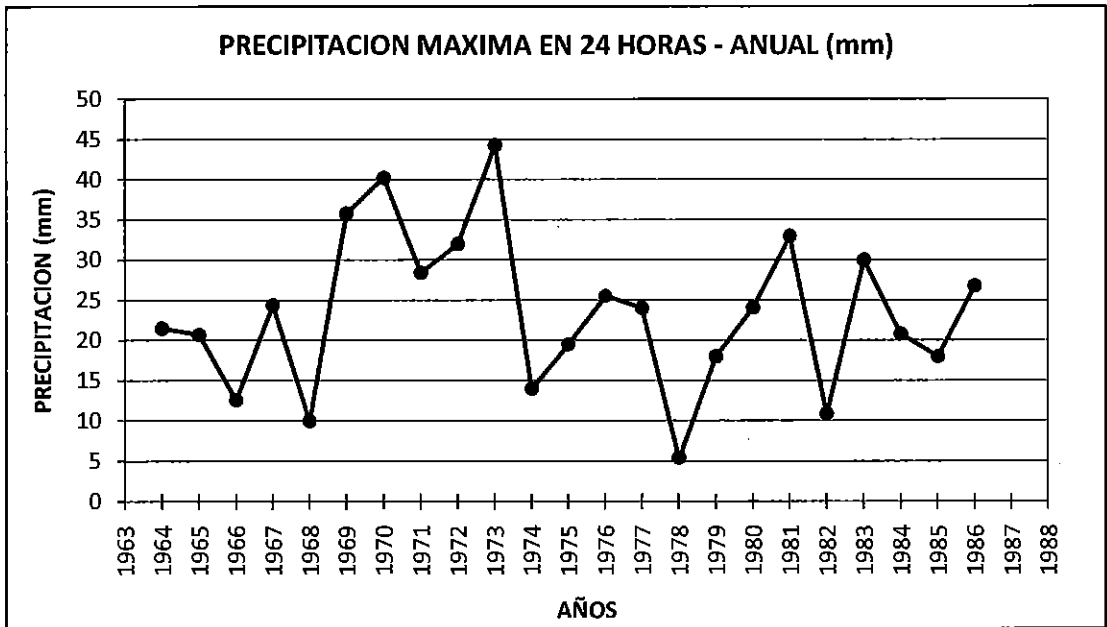


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	TICRAPO	HUANCAVELICA	75° 26'1	13° 23'1

Año	Mes												Máx.		
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic			
1963													5.6	6.3	
1964	8.7	10.0	21.5	7.6	0.0	0.0	0.0	0.0	0.0	2.2	4.2	20.0			21.5
1965	5.0	20.7	14.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	6.2			20.7
1966	11.7	12.6	11.7	4.6	0.0	0.0	0.0	0.0	0.0	8.8	4.5	4.3			12.6
1967	16.1	21.2	24.4	3.8	0.0	0.0	0.0	0.0	0.0	9.5	0.0	9.0			24.4
1968	10.0	4.8	9.4	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5			10.0
1969	3.3	15.1	16.4	6.6	0.0	4.2	0.0	0.0	0.0	0.6	2.1	35.8			35.8
1970	40.2	17.3	19.0	31.0	2.3	0.0	0.0	0.0	6.5	0.0	0.0	4.8			40.2
1971	5.5	28.4	12.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4			28.4
1972	9.9	19.8	32.0	10.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	15.7			32.0
1973	44.3	19.2	14.0	6.9	0.0	0.0	0.0	0.0	0.0		0.5	19.1			44.3
1974	9.5	11.7	14.0	2.5	0.7	0.0	0.0	1.2	0.5	0.0	2.7	6.0			14.0
1975	8.5	19.5	12.3	10.2	0.0	0.0	0.0	0.0	0.0	0.6	3.5	9.5			19.5
1976	25.5	23.0	0.0	5.0	3.0	0.0	0.0	0.0	0.8	0.0	0.0	3.5			25.5
1977	3.1	24.0	20.3	0.5	0.0	0.0	0.0	0.0	0.6	0.0	8.7	1.3			24.0
1978	2.8	5.4	2.8	0.8	0.0	0.0	0.0	0.6	0.5	1.7	2.1	5.2			5.4
1979	14.6	18.0	10.2	0.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	2.6			18.0
1980	11.4	24.1	5.3	0.1	0.0	0.0	0.0	0.0	3.0	10.5					24.1
1981	20.0	33.0	10.5	13.0	0.0	0.0	0.0	3.9	0.0	0.0	2.0	9.8			33.0
1982	10.2	10.9	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.1	0.0			10.9
1983	30.0	8.0	17.2	15.3	2.0	0.0	0.0	0.0	0.0	0.1	0.0	17.1			30.0
1984	8.0	16.0	14.8	0.2	0.2	0.0	0.0	0.0	0.0	3.5	11.1	20.8			20.8
1985	0.4	18.0	11.3	4.3	0.0	0.0	0.0	0.0	0.0	0.1	0.2	1.4			18.0
1986	26.8	16.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	14.0			26.8
1987	10.0	7.4	5.7	0.0	0.0										
1988	9.9	6.1	3.3	0.3	0.6	0.0									

CUENCA CHINCHA	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA CHINCHA	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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Año	Total
1963	
1964	205.5
1965	210.8
1966	215.9
1967	493.8
1968	140.4
1969	272.6
1970	397.5
1971	217.4
1972	394.8
1973	
1974	222.6
1975	320.9
1976	
1977	256.6
1978	46.3
1979	151.7
1980	
1981	270.9
1982	175.2
1983	287.4
1984	350.0
1985	177.8
1986	
1987	
1988	

CUENCA	CHINCHA
ESTACION	TOTORA





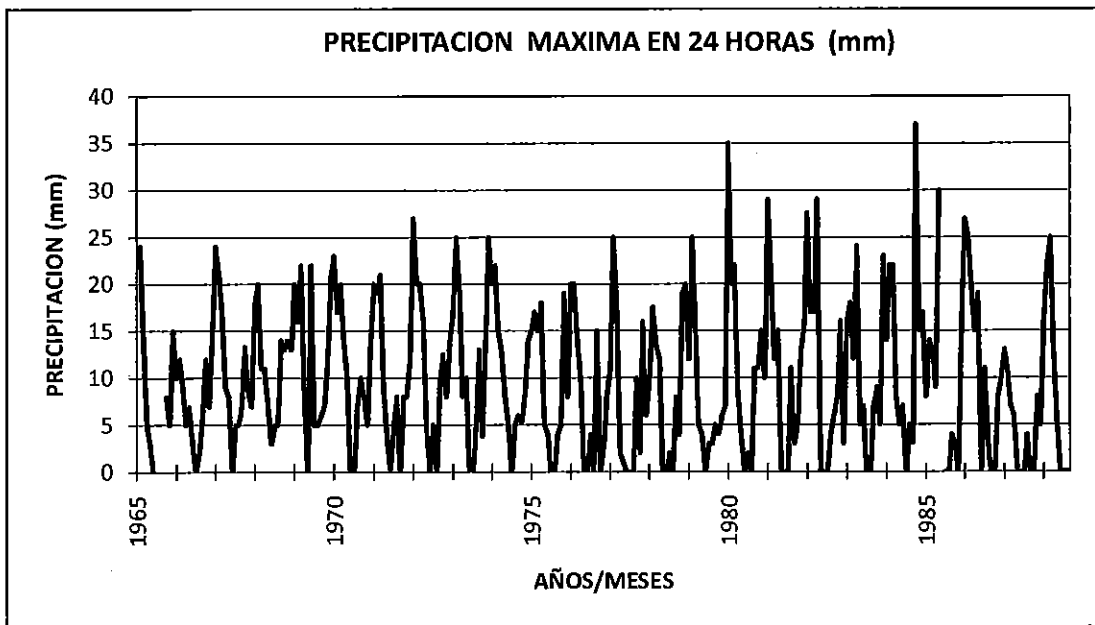
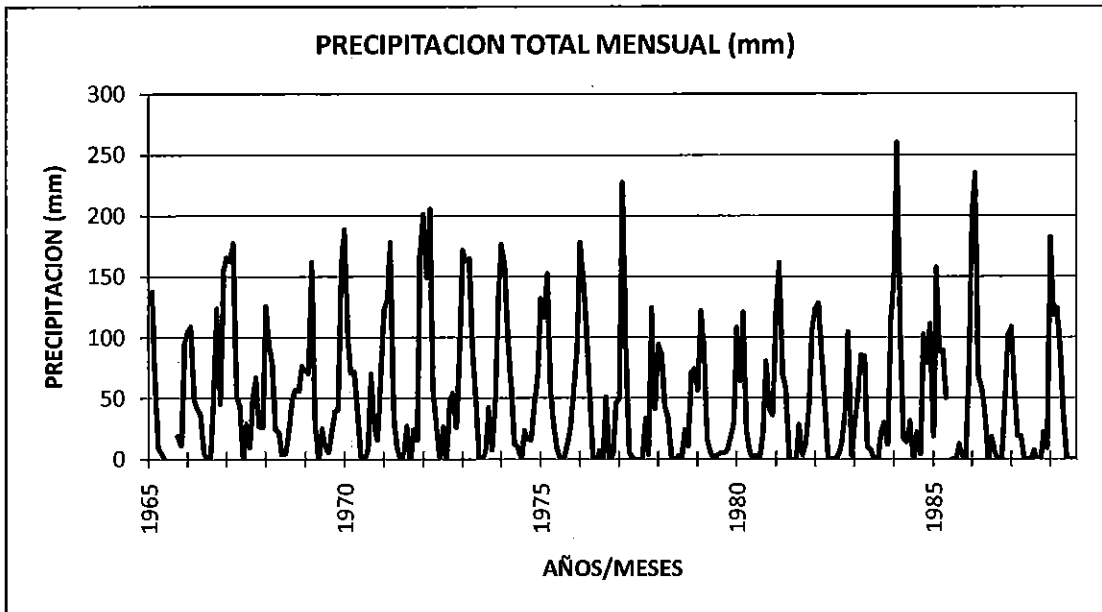






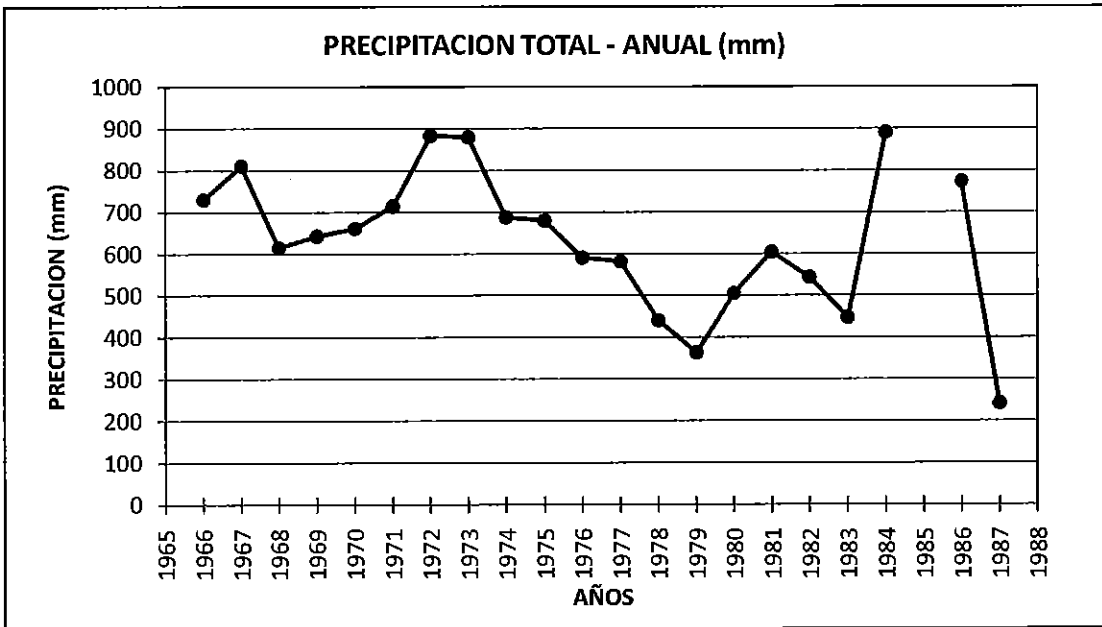
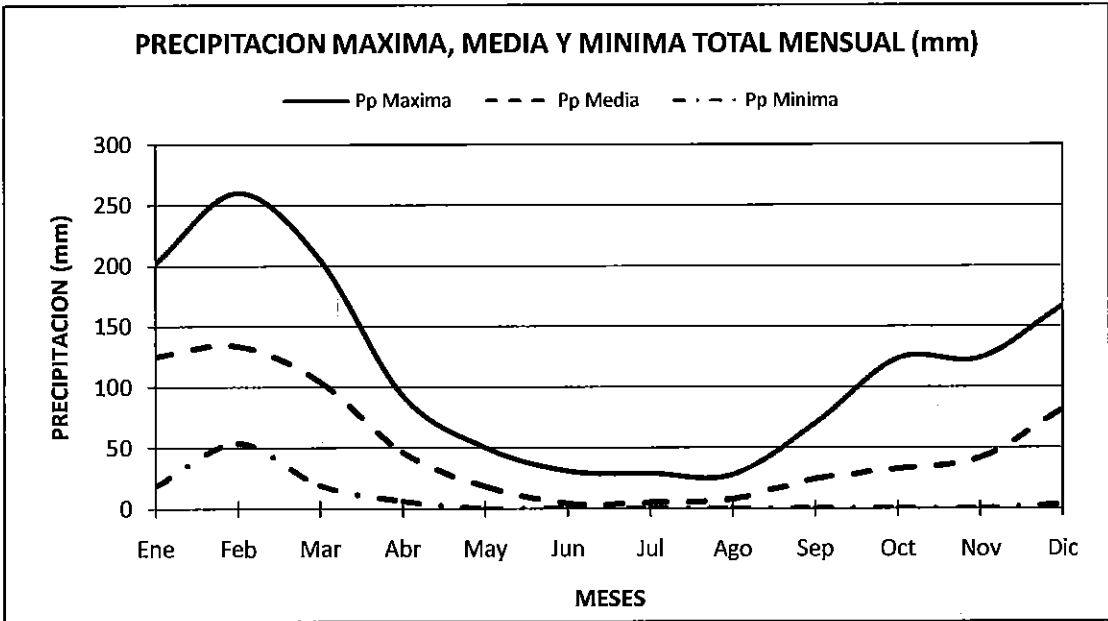
Año	Mes	Días																															Total	Máximo	Medio	Mínimo	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
1987	2	1.0	3.0	2.0	2.0	4.0	1.0	0.0	11.0	7.0	4.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	11.0	2.0	0.0	
	3	0.0	0.0	0.0	0.0	2.0	0.0	1.0	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	19.1	7.0	0.6	0.0
	4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	4.0	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	18.1	6.0	0.6	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	0.1	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	
	1988	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	
2		14.0	15.0	10.0	7.0	7.0	5.0	3.0	2.0	22.0	5.0	8.0	6.0	3.0	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		
3		0.0	0.0	10.0	11.0	11.0	25.0	6.0	9.0	0.0	0.0	0.0	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	
4		2.0	3.0	5.0	3.0	2.0	5.0	4.0	1.0	2.0	3.0	10.0	12.0	13.0	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	
5		0.0	0.0	0.0	0.0	3.0	5.0	4.0	2.0	5.0	0.0	0.0	3.0	2.0	4.0	6.0	1.0	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	
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		

CUENCA CHINCHA	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LÁTITUD 13° 07'1
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CUENCA CHINCHA	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LATITUD 13° 07'1
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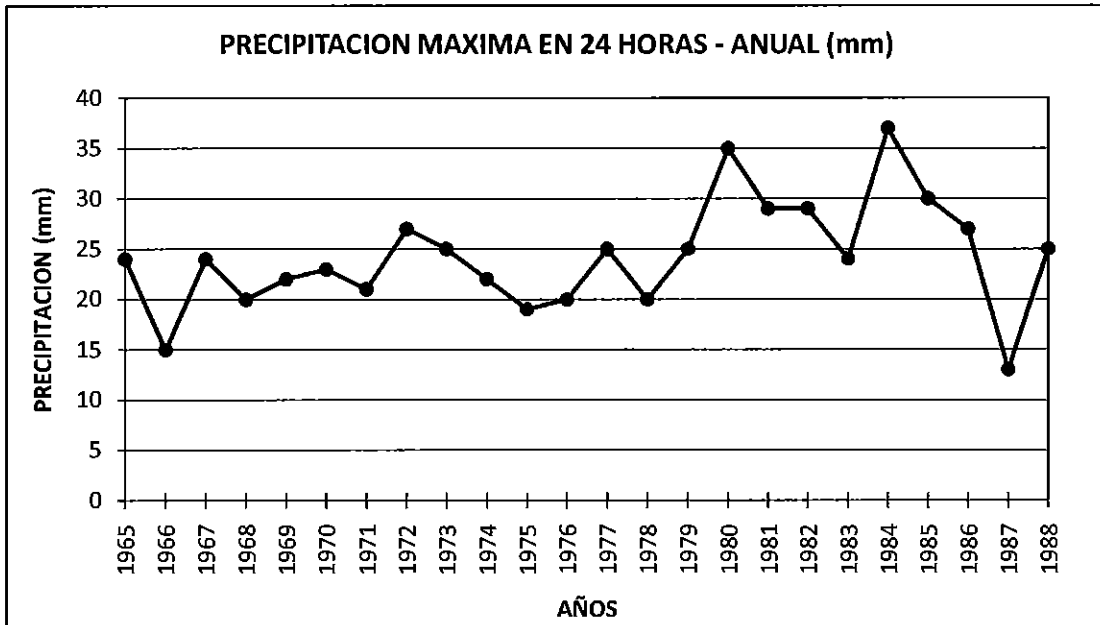


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
CHINCHA	TOTORA	HUANCAVELICA	75° 19'1	13° 07'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1965		24.0	14.0	5.0	3.0	0.0				8.0	5.0	15.0	24.0
1966	10.0	12.0	9.0	5.0	6.9	3.0	0.0	2.1	6.0	12.0	7.0	15.0	15.0
1967	24.0	21.0	17.0	9.0	8.0	0.0	5.0	5.0	7.0	13.3	8.6	7.0	24.0
1968	18.0	20.0	11.0	11.0	7.0	3.0	5.0	5.0	14.0	13.0	14.0	13.0	20.0
1969	20.0	16.0	22.0	8.0	0.0	22.0	5.0	5.0	6.0	7.0	12.0	21.0	22.0
1970	23.0	17.0	20.0	14.0	10.0	0.0	0.0	7.0	10.0	8.0	5.0	13.3	23.0
1971	20.0	19.0	21.0	9.0	4.0	0.3	5.0	8.0	0.0	8.0	8.0	12.0	21.0
1972	27.0	20.0	20.0	16.0	5.0	0.0	5.0	0.0	9.0	12.5	8.0	14.0	27.0
1973	17.0	25.0	19.0	8.0	10.0	0.0	0.0	5.0	13.0	3.8	14.0	25.0	25.0
1974	20.0	22.0	15.0	13.0	8.0	5.0	0.0	5.0	6.0	5.3	8.0	14.0	22.0
1975	15.0	17.0	15.0	18.0	5.0	4.0	0.0	0.0	4.0	5.0	19.0	8.0	19.0
1976	20.0	20.0	14.0	10.0	0.0	0.0	4.0	0.0	15.0	0.0	3.0	8.0	20.0
1977	11.0	25.0	18.0	2.0	1.0	0.0	0.0	0.0	10.0	2.0	16.0	6.0	25.0
1978	10.0	17.5	13.5	12.0	0.0	0.0	2.0	0.0	8.0	4.0	19.0	20.0	20.0
1979	12.0	25.0	15.0	5.0	4.0	0.0	3.0	3.0	5.0	4.0	6.0	7.0	25.0
1980	35.0	20.0	22.0	8.5	4.0	0.0	2.0	0.0	11.0	11.0	15.0	10.0	35.0
1981	29.0	21.0	12.0	15.0	0.0	0.0	0.0	11.0	3.0	5.0	13.0	15.5	29.0
1982	27.5	17.0	17.0	29.0	0.0	0.0	0.0	4.0	6.0	8.0	16.0	3.0	29.0
1983	16.0	18.0	12.0	24.0	5.0	7.0	0.0	0.0	7.0	9.0	5.0	23.0	24.0
1984	14.0	22.0	22.0	8.0	5.0	7.0	0.0	5.0	3.0	37.0	15.0	17.0	37.0
1985	8.0	14.0	13.0	9.0	30.0		0.0	0.0	4.0	3.0	0.0	17.0	30.0
1986	27.0	25.0	20.0	15.0	19.0	0.0	11.0	3.0	0.0	0.0	8.0	10.0	27.0
1987	13.0	11.0	7.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	5.0	13.0
1988	16.0	22.0	25.0	13.0	6.0	0.0	0.0	0.0	0.0				25.0

CUENCA CHINCHA	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LATITUD 13° 07'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA CHINCHA	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LATITUD 13° 07'1
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Año	Total
1965	
1966	730.1
1967	810.8
1968	614.9
1969	642.9
1970	660.7
1971	714.5
1972	883.1
1973	879.7
1974	687.6
1975	679.6
1976	590.4
1977	582.0
1978	440.4
1979	363.1
1980	505.4
1981	604.3
1982	543.9
1983	447.6
1984	891.3
1985	
1986	773.5
1987	241.9
1988	

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

<b>CODIGO</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
646	ACNOCOCHA	HUANCAVELICA	75° 05'1	13° 13'1
156130	CHOCLOCOCHA	HUANCAVELICA	75° 02'1	13° 06'1
643	COCAS	HUANCAVELICA	75° 22'1	13° 16'1
156121	CUSICANCHA	HUANCAVELICA	75° 18'18	13° 29'29
156131	PARIONA	HUANCAVELICA	75° 04'1	13° 32'1
156114	SAN JUAN DE CASTROVIRREYNA	HUANCAVELICA	75° 38'38	13° 12'12
156122	TAMBO	HUANCAVELICA	75° 16'16	13° 41'41
156117	TICRAPO	HUANCAVELICA	75° 26'1	13° 23'1
156119	TOTORA	HUANCAVELICA	75° 19'1	13° 07'1
647	TUNEL CERO	HUANCAVELICA	75° 05'5	13° 15'15
650	HACIENDA BERNALES	ICA	75° 57'57	13° 45'45
640	HUAMANI	ICA	75° 35'35	13° 50'50

**PERIODO Y LONGITUD DE LA INFORMACION DISPONIBLE DE LAS ESTACIONES PLUVIALES**

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1971	1972	1973	1974	1975	1976	1977	1978	1979	1981	1982	1983	1984	1985	1986	1987	1988	1989	1991	1992	1993	1994	1995	1996	1997	1998	1999	2001	2002	2003	2004	2005	2006	2007	2008	2009									
<b>RIO PISCO</b>																																																						
AGNOCOCHA																																																						
CHOCLOCOCHA																																																						
COCAS																																																						
CUSICANCHA																																																						
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TICRAPO																																																						
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HACIENDA BERNALES																																																						
HUAMANI																																																						

CUENCA	PISCO
ESTACION	HUAMANI













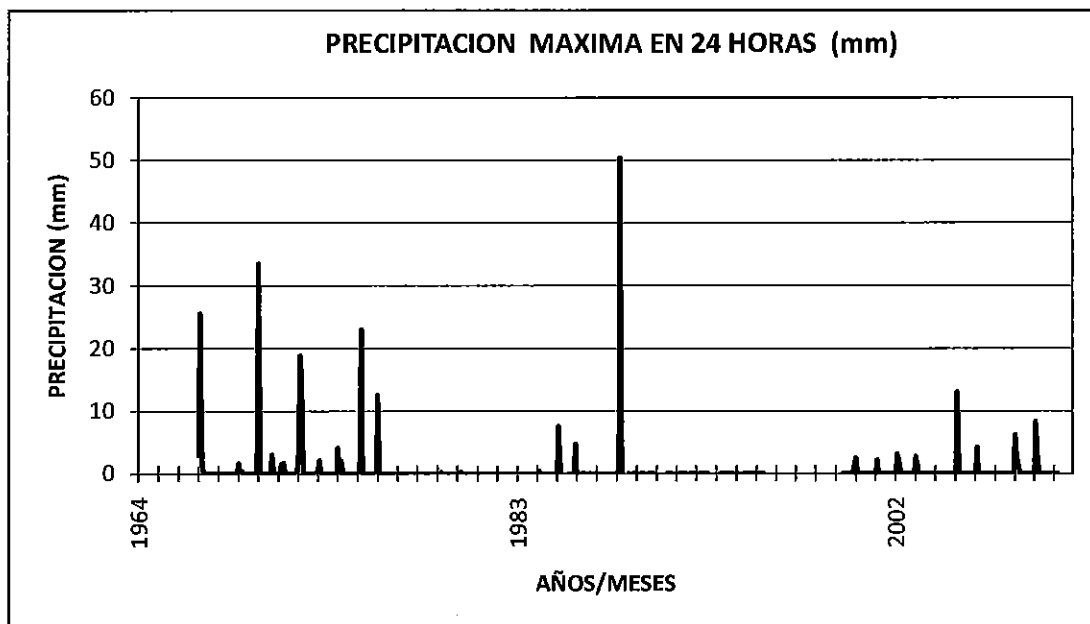
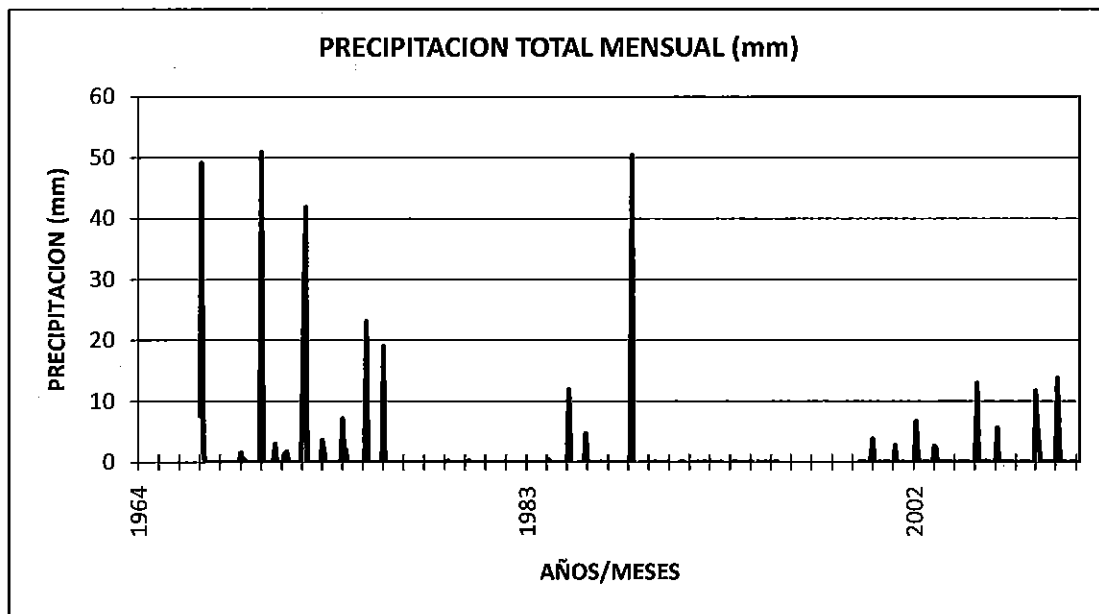








CUENCA PISCO	ESTACION HUAMANI	DEPARTAMENTO ICA	LONGITUD 75° 35'35	LATITUD 13° 50'50
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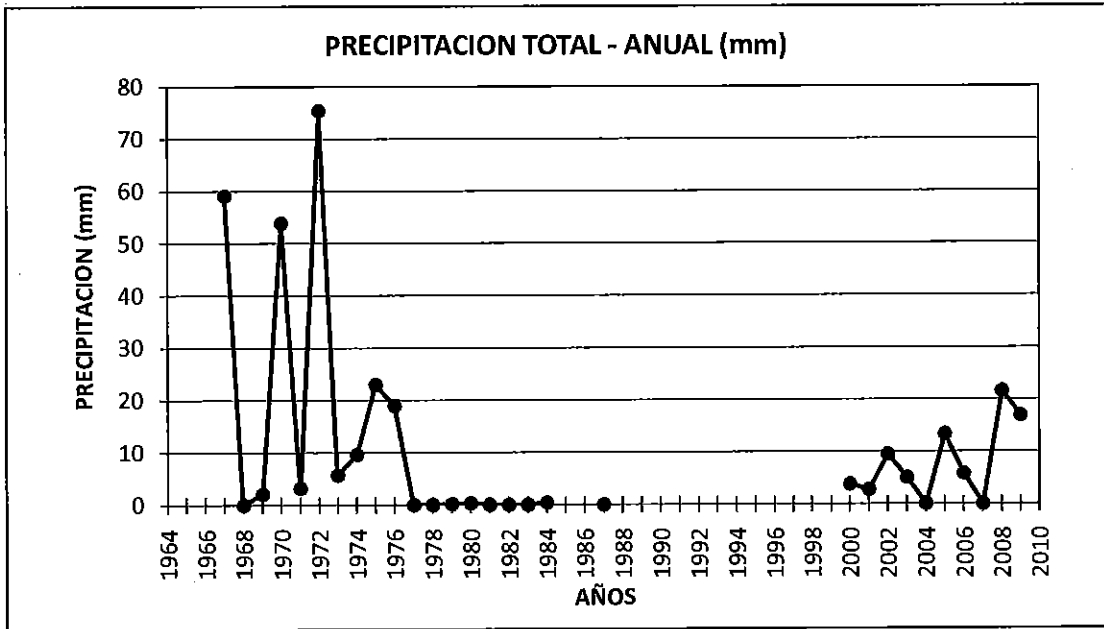
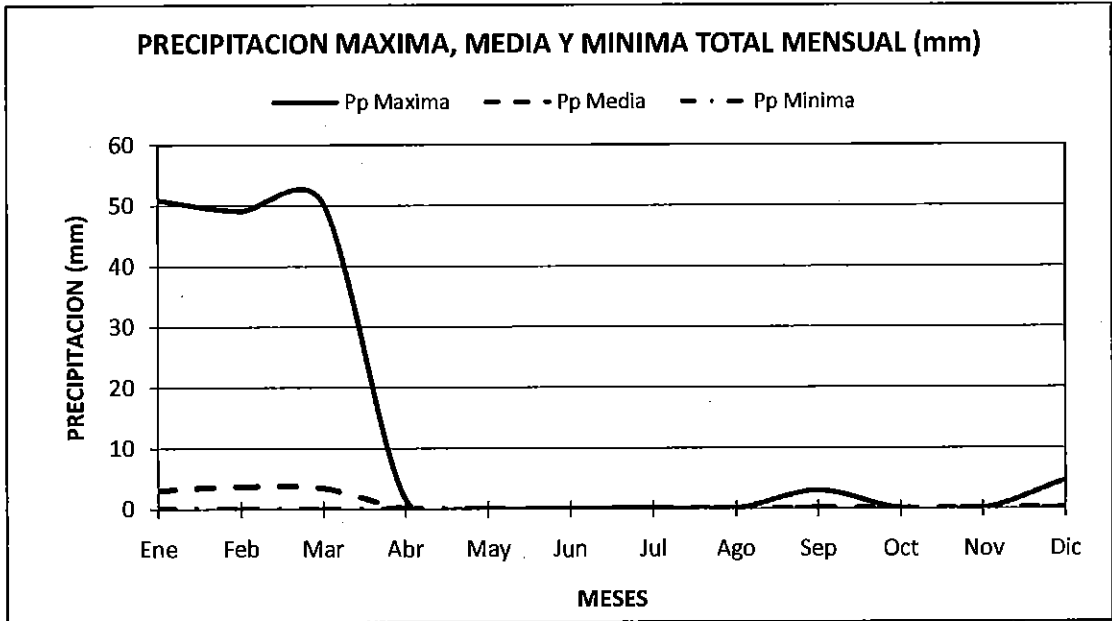


**PRECIPITACION TOTAL MENSUAL (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	HUAMANI	ICA	75° 35'35	13° 50'50

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964													
1965													
1966													
1967	7.7	49.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	1.6	0.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
1970	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	53.9
1971	0.0	0.0	1.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
1972	5.6	28.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.4
1973	3.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7
1974	7.1	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
1975	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0
1976	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1979	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
1980	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
1985	0.0	11.9	0.0					0.0	0.0	0.0	0.0	4.7	
1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	0.0	0.0	50.4	0.0	0.0			0.0	0.0		0.0	0.0	
1989		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	
1990							0.0	0.0	0.0	0.0			
1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		
1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
1993			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1994	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1995	0.0	0.0	0.0	0.0	0.0								
1996													
1997													
1998													
1999					0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
2000	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
2001	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
2002	0.0	6.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
2003	2.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
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	0.1
2005	0.0	13.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	13.4
2006	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
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	0.1
2008	11.7	6.3	3.4	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	21.6
2009	0.1	13.8	2.8	0.0	0.0	0.1	0.1		0.0	0.0	0.0	0.0	16.9
2010	0.1	0.0	0.0										
Pp Maxima	50.9	49.1	50.4	1.7	0.1	0.1	0.2	0.1	3.0	0.0	0.0	4.7	75.4
Pp Media	3.1	3.8	3.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	11.4
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	0.0

CUENCA PISCO	ESTACION HUAMANI	DEPARTAMENTO ICA	LONGITUD 75° 35'35	LATITUD 13° 50'50
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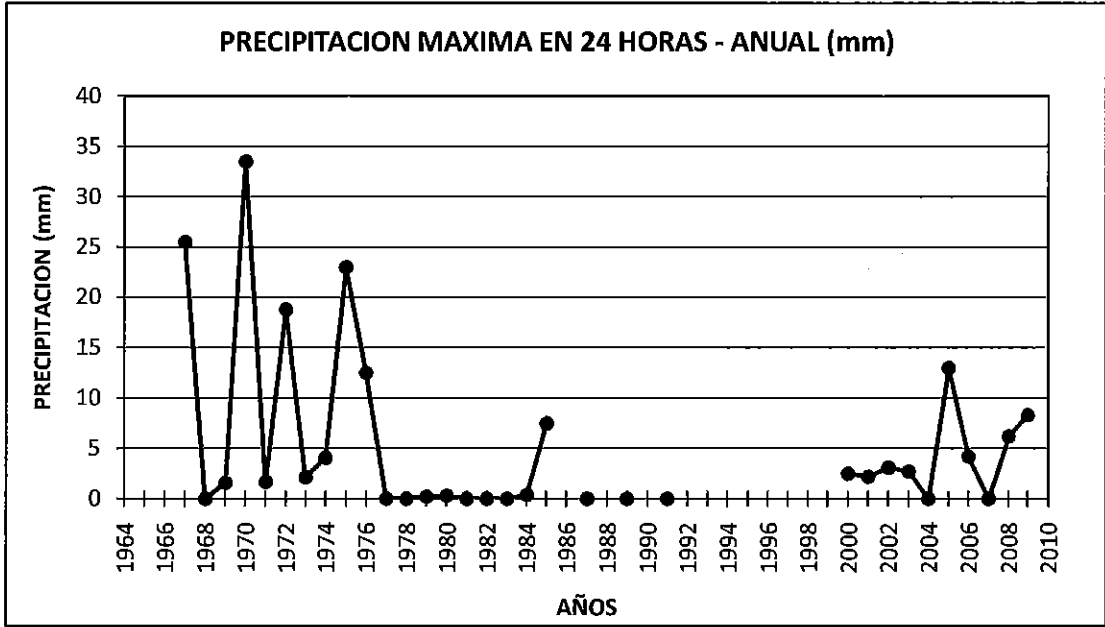


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	HUAMANI	ICA	75° 35'35	13° 50'50

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964													
1965													
1966													
1967	3.0	25.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5
1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1969	1.6	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
1970	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	33.5
1971	0.0	0.0	1.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
1972	3.4	18.8	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8
1973	0.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
1974	4.1	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
1975	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0
1976	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1979	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
1980	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
1985	0.0	7.5	0.0					0.0	0.0	0.0	0.0	4.7	7.5
1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	0.0	0.0	50.4	0.0	0.0			0.0	0.0		0.0	0.0	
1989		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
1990							0.0	0.0	0.0				
1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
1993			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1994	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1995	0.0	0.0	0.0	0.0	0.0								
1996													
1997													
1998													
1999					0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	
2000	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
2001	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
2002	0.0	3.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
2003	2.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
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	0.0
2005	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
2006	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
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	6.2	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
2009	0.0	8.3	2.8	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	8.3
2010	0.0	0.0	0.0										

CUENCA PISCO	ESTACION HUAMANI	DEPARTAMENTO ICA	LONGITUD 75° 35'35	LATITUD 13° 50'50
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION HUAMANI	DEPARTAMENTO ICA	LONGITUD 75° 35'35	LATITUD 13° 50'50
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Año	Total
1964	
1965	
1966	
1967	59.1
1968	0.0
1969	2.1
1970	53.9
1971	3.2
1972	75.4
1973	5.7
1974	9.6
1975	23.0
1976	19.0
1977	0.0
1978	0.0
1979	0.2
1980	0.3
1981	0.0
1982	0.0
1983	0.0
1984	0.4
1985	
1986	
1987	0.0
1988	
1989	
1990	
1991	
1992	
1993	
1994	
1995	
1996	
1997	
1998	
1999	
2000	3.8
2001	2.8
2002	9.5
2003	5.0
2004	0.1
2005	13.4
2006	5.8
2007	0.1
2008	21.6
2009	16.9
2010	

CUENCA	PISCO
ESTACION	HACIENDA BERNALES









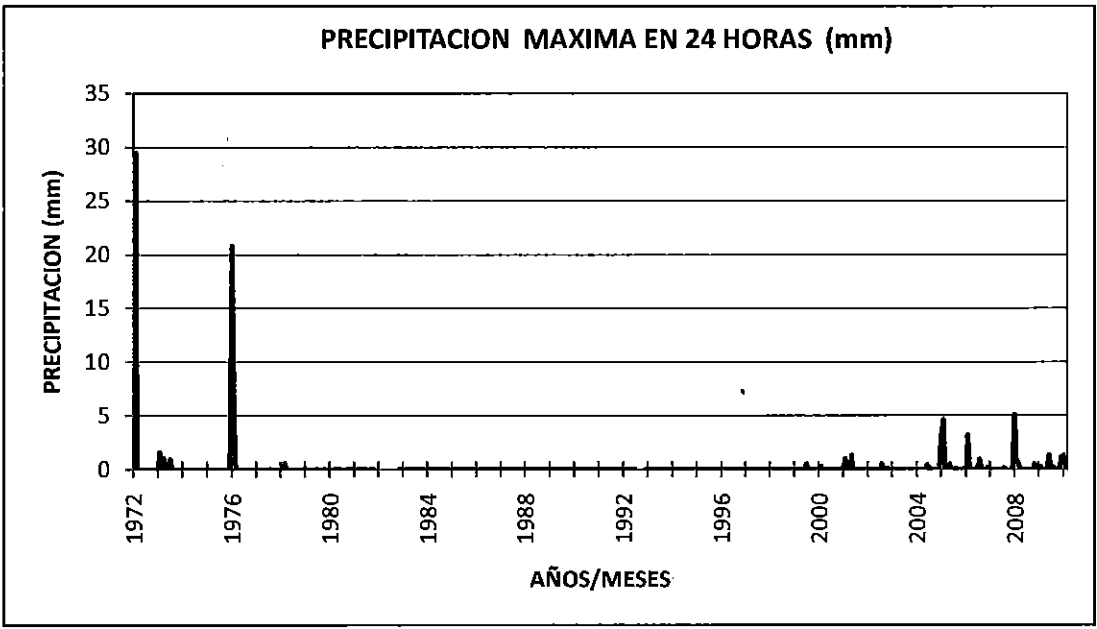
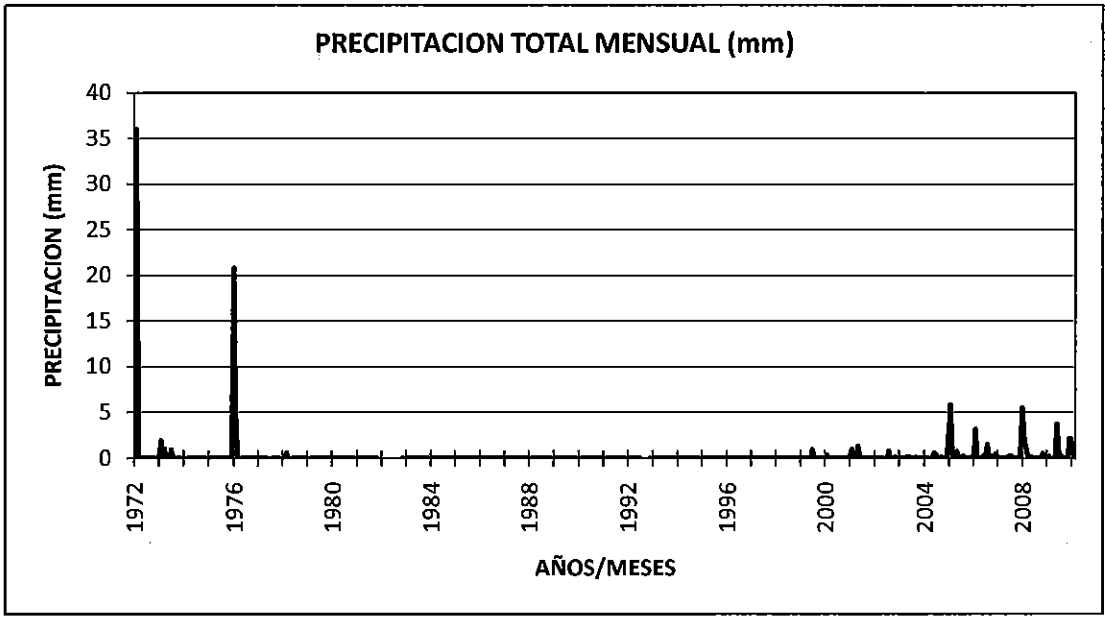


Table with columns: Año, Mes, Dias (1-31), Total, Máximo, Medico, Mínimo. Rows represent years from 1994 to 1999, with months 1-12 and days 1-31. Values are mostly 0.0 or 0.00.





CUENCA PISCO	ESTACION HACIENDA BERNALE	DEPARTAMENTO ICA	LONGITUD 75° 57'57	LATITUD 13° 45'45
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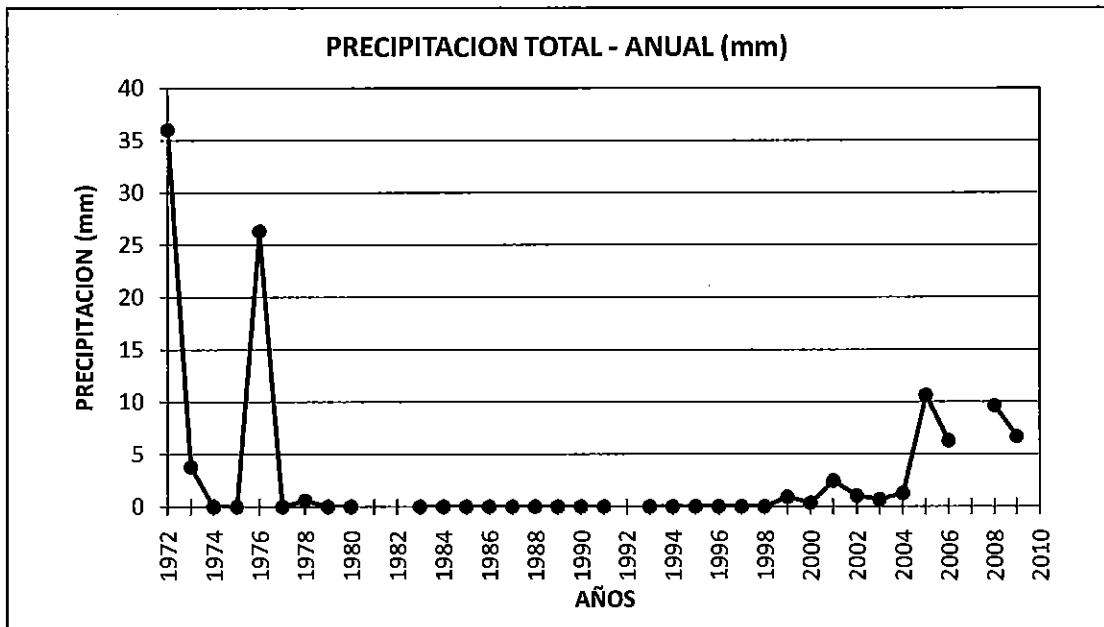
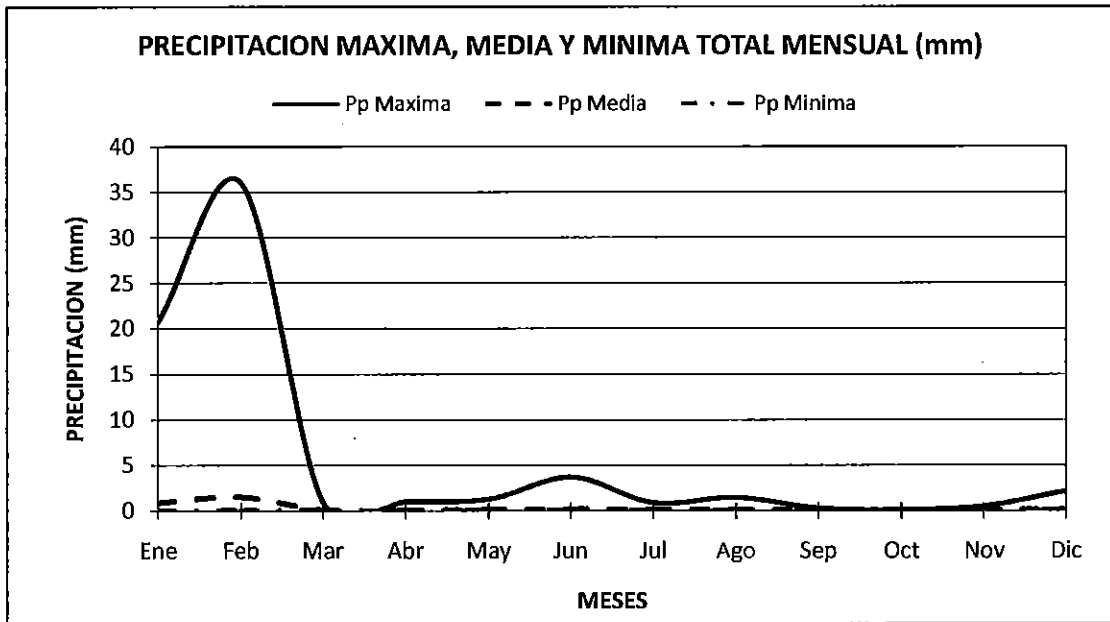


**PRECIPITACION TOTAL MENSUAL (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	HACIENDA BERNALE	ICA	75° 57'57	13° 45'45

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1972	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0
1973	0.0	1.9	0.0	1.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	3.8
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1976	20.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1978	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
1979	0.0	0.0	0.0	0.0	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	0.0	0.0	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	
1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	
1993	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9
2000	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
2001	0.1	1.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.1	0.0	1.0
2003	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.7
2004	0.0	0.0	0.0	0.0	0.1	0.6	0.3	0.0	0.1	0.1	0.1	0.0	1.3
2005	3.0	5.9	0.0	0.1	0.7	0.2	0.2	0.2	0.1	0.1	0.1	0.2	10.6
2006	0.0	3.2	0.0	0.0	0.1	0.3	0.3	1.5	0.3	0.1	0.1	0.4	6.3
2007	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1		0.1	0.1	
2008	5.5	2.1	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.3	9.6
2009	0.0	0.2	0.0	0.0	0.1	3.7	0.0	0.3	0.0	0.1	0.1	2.2	6.7
2010	2.1	0.7	0.0										
Pp Maxima	20.8	36.0	1.0	1.0	1.3	3.7	0.9	1.5	0.3	0.1	0.5	2.2	36.0
Pp Media	0.8	1.5	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	3.1
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	0.0

CUENCA PISCO	ESTACION ACIENDA BERNALE	DEPARTAMENTO ICA	LONGITUD 75° 57'57	LATITUD 13° 45'45
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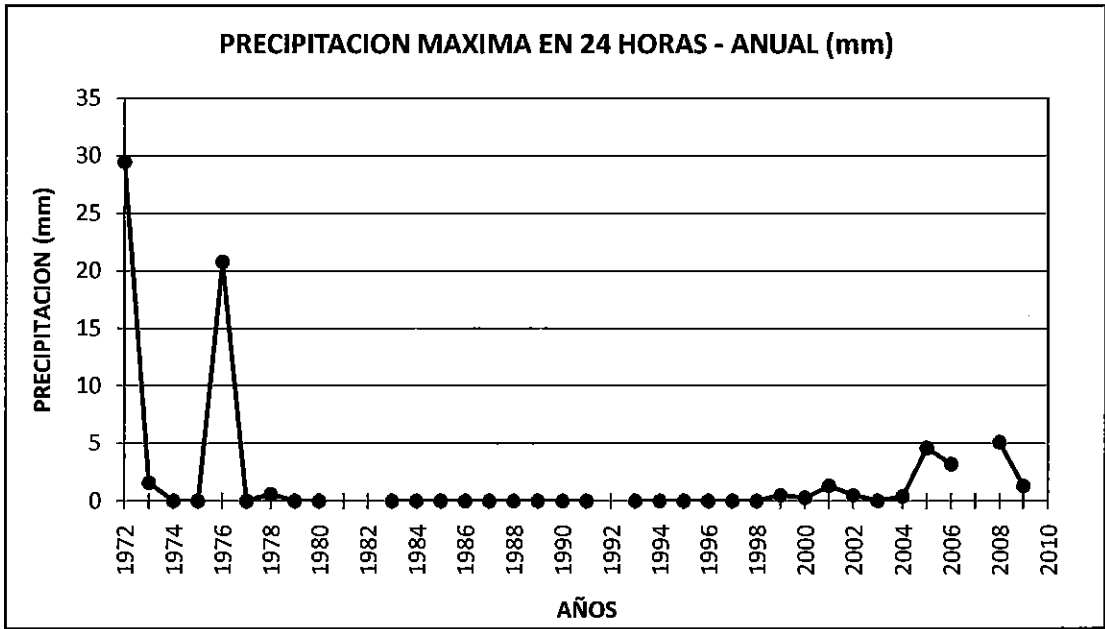


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	ACIENDA BERNALE	ICA	75° 57'57	13° 45'45

Año	Mes												Máx.	
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic		
1972	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5
1973	0.0	1.6	0.0	1.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.6
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1976	20.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1978	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	0.6
1979	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0
1982												0.0	0.0	
1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1989	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1994	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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	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	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	0.0
1999	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	0.5
2000	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	0.3
2001	0.1	1.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.5
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
2005	3.0	4.6	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	4.6
2006	0.0	3.2	0.0	0.0	0.0	0.1	0.2	0.9	0.1	0.0	0.0	0.2	0.0	3.2
2007	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
2008	5.1	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	5.1
2009	0.0	0.2	0.0	0.0	0.0	1.3	0.0	0.2	0.0	0.0	0.1	1.2	0.0	1.3
2010	1.3	0.7	0.0											

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	ACIENDA BERNALE	ICA	75° 57'57	13° 45'45



**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION HACIENDA BERNALES	DEPARTAMENTO ICA	LONGITUD 75° 57'57	LATITUD 13° 45'45
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Año	Total
1972	36.0
1973	3.8
1974	0.0
1975	0.0
1976	26.3
1977	0.0
1978	0.6
1979	0.0
1980	0.0
1981	
1982	
1983	0.0
1984	0.0
1985	0.0
1986	0.0
1987	0.0
1988	0.0
1989	0.0
1990	0.0
1991	0.0
1992	
1993	0.0
1994	0.0
1995	0.0
1996	0.0
1997	0.0
1998	0.0
1999	0.9
2000	0.3
2001	2.5
2002	1.0
2003	0.7
2004	1.3
2005	10.6
2006	6.3
2007	
2008	9.6
2009	6.7
2010	

<b>PISCO</b>	<b>CUENCA</b>
<b>TUNEL CERO</b>	<b>ESTACION</b>











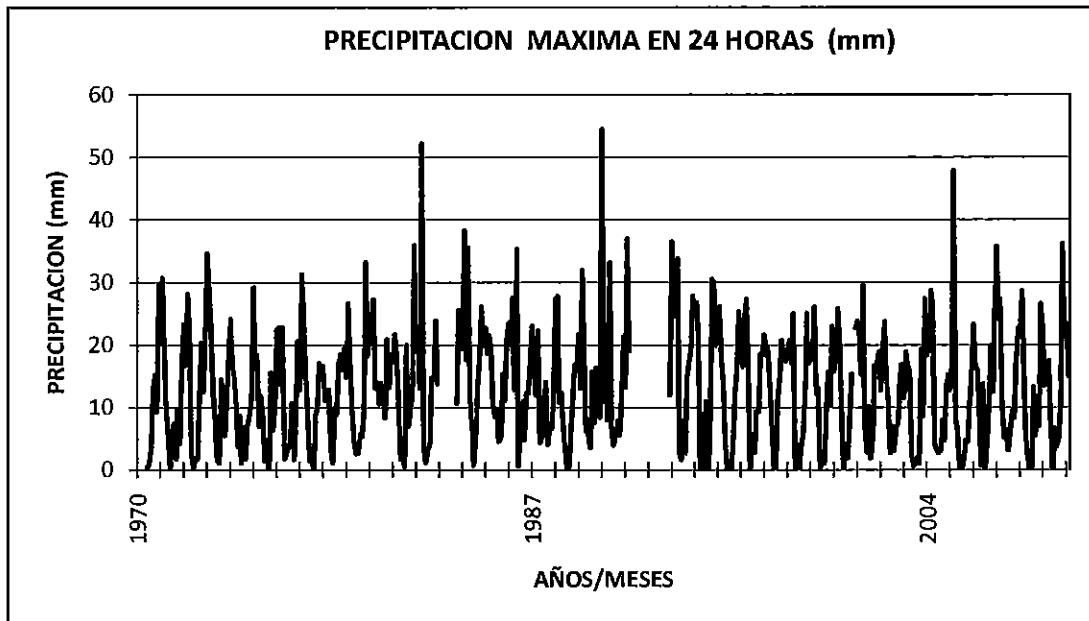
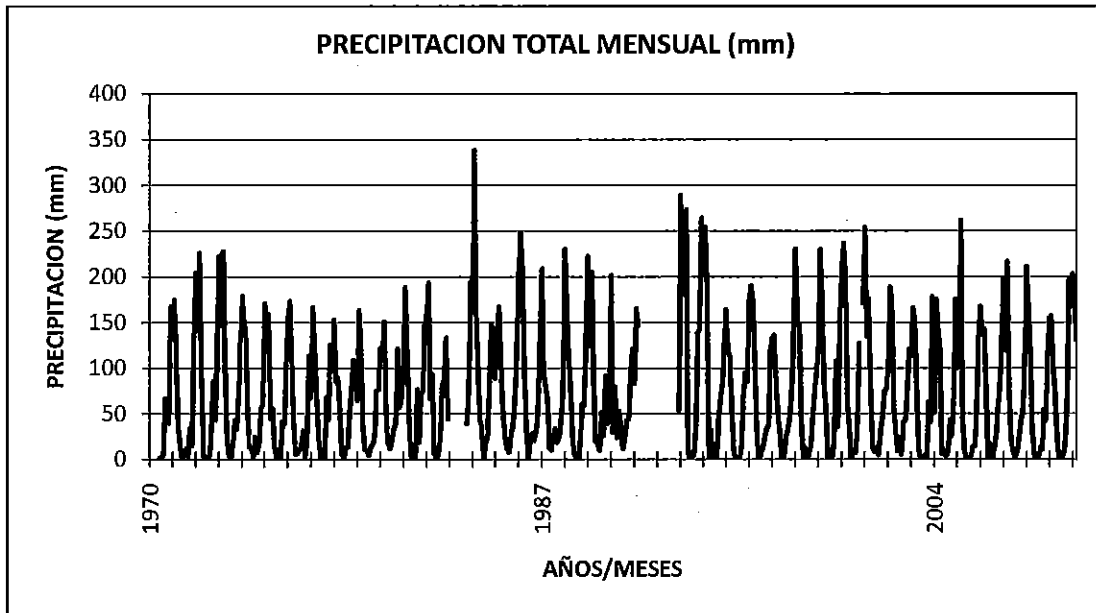






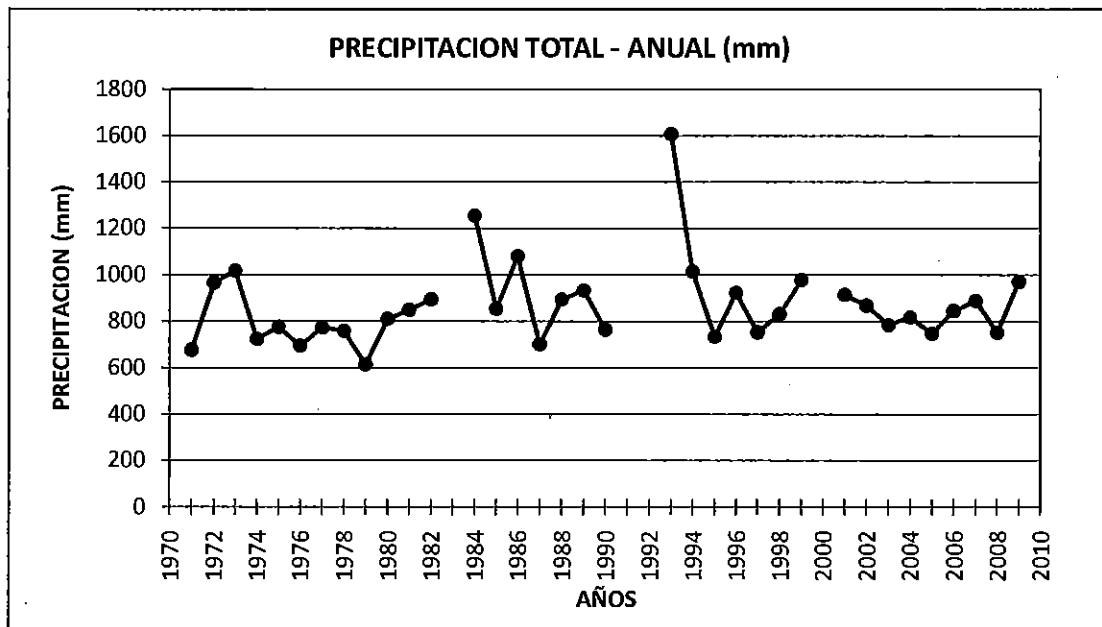
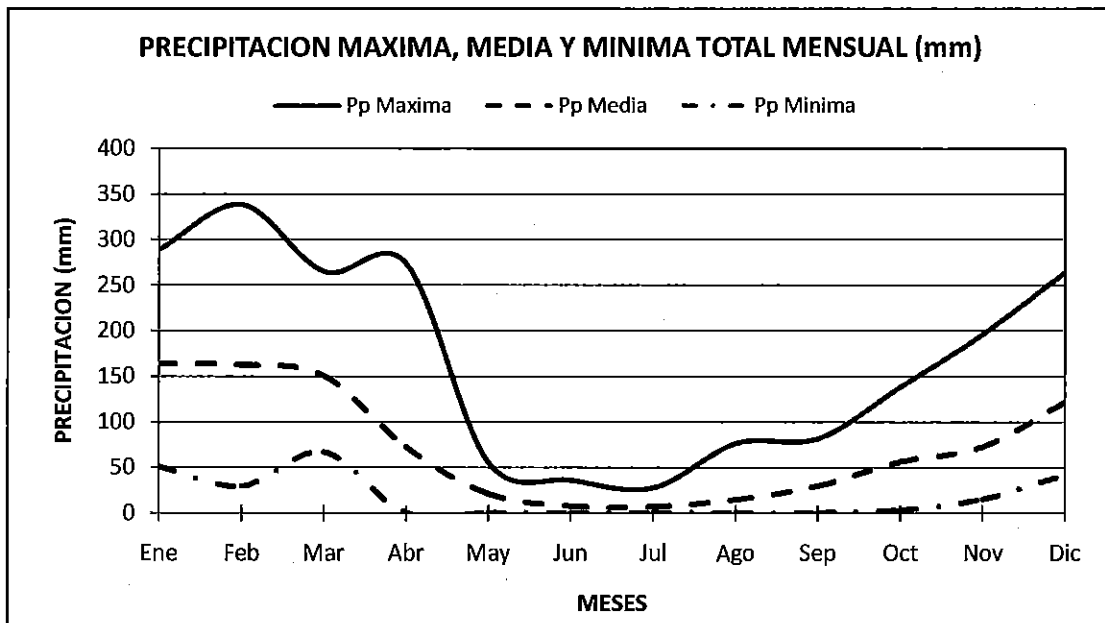
Año	Mes	Días																															Total	Máximo	Medio	Mínimo
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
2009	2	1.4	4.0	8.3	12	11.9	12.7	8.8	0.9	2.2	6.5	0.9	5.8	10.4	0.0	0.0	4.4	2.5	0.0	11.7	2.9	13.4	12.5	3.6	2.6	4.9	5.4	9.4				157.6	13.4	5.6	0.0	
	3	1.4	3.2	3.1	0.0	10.3	0.0	0.0	3.0	14.2	0.0	6.0	1.7	13.0	2.4	0.0	0.8	0.0	0.2	4.1	0.8	4.1	3.2	3.3	0.0	3.1	0.6	7.2	6.7	1.2	6.9	3.1	103.8	14.2	3.3	0.0
	4	3.0	3.6	4.0	7.8	1.2	3.4	17.5	2.2	3.5	11.1	1.9	0.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.3	0.2	78.8	17.5	2.6	0.0
	5	0.3	6.3	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	1.2	0.0	7.8	0.6	0.0	0.0	1.9	9.8	0.0	0.0	0.0	0.0	0.0	0.0	31.1	9.8	1.0	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	0.1	0.1	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	6.7	6.7	0.2	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	4.3	3.6	0.1	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	16.5	5.0	0.6	0.0
	10	0.0	0.0	0.0	0.0	2.4	-1.3	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.8	2.8	3.1	0.9	5.9	6.1	10.4	6.9	5.4	7.2	1.1	0.2	0.0	96.6	10.4	1.8	0.0	
	11	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.8	0.0	4.5	3.9	12.5	0.7	6.7	17.4	1.5	3.7	14.8	8.4	4.0	8.9	14.2	21.4	36.2	21.6	7.1	195.3	36.2	6.5	0.0	
	12	11.0	7.5	12.6	0.0	0.0	0.0	7.0	2.2	7.3	5.7	0.0	0.0	1.1	0.7	0.2	5.6	8.0	7.9	12.4	9.7	0.0	0.0	4.0	17.5	16.1	21.5	6.8	0.1	0.0	0.2	187.1	21.5	5.4	0.0	
	1	0.3	2.0	4.4	4.2	7.3	3.5	23.4	6.7	15.6	22.4	0.2	9.4	4.6	2.1	1.9	10.8	3.7	4.5	2.1	12.8	8.1	13.5	6.4	5.9	13.5	1.2	0.0	0.0	0.0	7.4	203.0	23.4	6.5	0.0	
2	12.0	0.0	0.0	0.0	3.6	2.6	0.5	0.3	10.4	0.7	1.7	0.4	14.7	3.8	9.8	14.2	14.6	3.0	10.1	2.4	2.0	13.2	2.7	15.0	6.0	6.8	11.6	10.5		172.8	15.0	6.2	0.0			
3	2.7	9.3	5.7	5.6	4.6	1.2	1.3	2.1	0.0	3.2	2.7	12.4	9.2	0.3	3.2	12.6	15.6	2.0	3.0	1.3	2.5	1.6	2.9	5.3	7.1	0.1	3.8	8.6	0.0	130.3	15.6	4.2	0.0			
4																																				
5																																				
6																																				
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CUENCA PISCO	ESTACION TUNEL CERO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'5	LATITUD 13° 15'15
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CUENCA PISCO	ESTACION TUNEL CERO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'5	LATITUD 13° 15'15
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**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

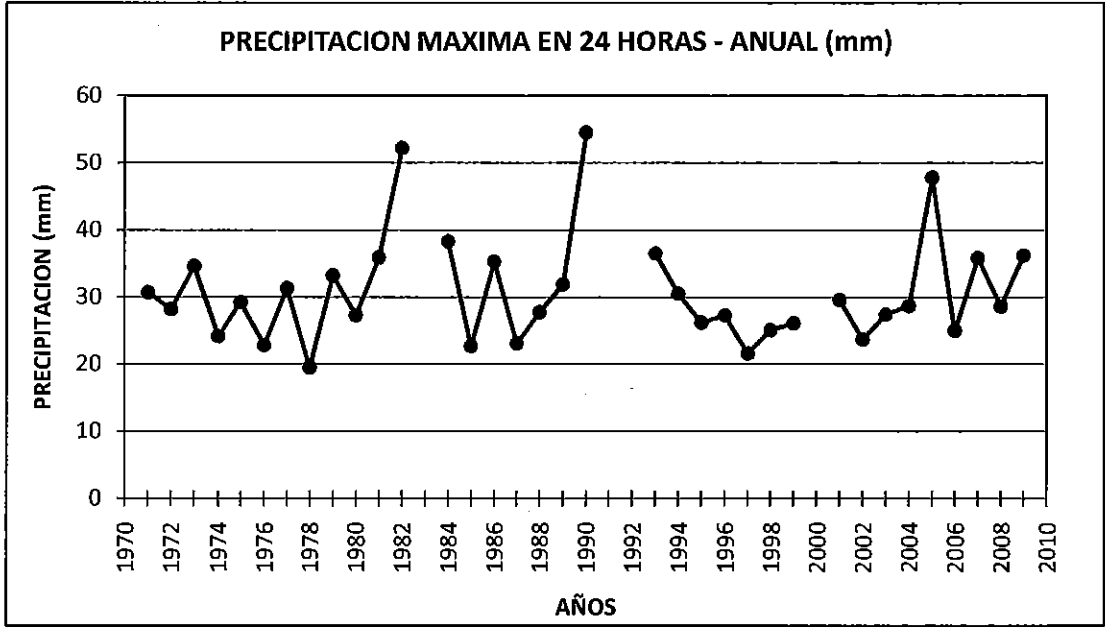
CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	TUNEL CERO	HUANCAVELICA	75° 05'5	13° 15'15

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1970						0.5	0.8	3.4	12.8	15.2	9.3	29.5	
1971	20.2	30.7	20.3	10.2	6.1	0.4	6.2	7.4	1.8	9.8	4.2	17.2	30.7
1972	23.3	16.7	28.2	22.0	2.5	0.4	1.9	1.8	10.6	20.4	12.6	19.6	28.2
1973	34.6	28.8	22.9	12.6	8.6	1.5	1.1	14.5	12.7	5.5	12.5	20.4	34.6
1974	24.2	16.8	14.4	11.4	3.7	8.7	1.1	6.9	1.8	7.2	8.7	11.0	24.2
1975	29.2	17.9	18.4	7.0	11.9	8.0	1.4	4.8	0.0	15.6	6.4	10.3	29.2
1976	22.4	22.8	13.7	22.8	1.8	2.5	3.4	4.9	10.7	1.7	10.8	20.6	22.8
1977	12.9	31.3	23.8	15.0	9.4	1.4	2.5	0.0	8.9	9.8	17.1	14.8	31.3
1978	16.6	11.2	11.3	12.8	3.4	1.2	10.0	8.8	17.0	18.5	16.1	19.5	19.5
1979	14.9	26.6	17.5	9.1	4.6	2.6	2.7	5.7	5.3	9.1	33.2	18.3	33.2
1980	25.0	20.3	27.3	13.1	14.0	10.6	13.9	12.2	8.4	20.9	13.2	18.4	27.3
1981	17.3	21.7	18.0	10.8	1.8	4.4	0.6	20.0	7.0	10.2	11.5	35.9	35.9
1982	19.0	21.5	13.1	52.2	3.7	1.2	3.3	4.1	14.7	14.5	23.9	13.8	52.2
1983										10.7	25.6	24.2	
1984	19.4	38.3	17.6	35.6	11.3	7.0	0.8	5.1	13.5	17.7	26.2	19.8	38.3
1985	22.7	18.7	21.5	18.3	10.5	8.5	9.5	4.6	5.3	15.4	11.1	21.2	22.7
1986	23.5	20.0	27.6	12.8	35.3	0.6	9.2	10.9	4.8	12.3	12.3	16.5	35.3
1987	23.1	16.3	12.0	22.3	4.4	5.2	11.2	14.1	4.1	6.9	6.6	12.1	23.1
1988	27.3	27.8	10.8	12.4	7.0	3.6	0.0	0.4	6.1	12.6	16.7	16.0	27.8
1989	21.7	13.1	31.9	15.4	6.2	5.7	3.5	15.7	7.5	16.4	12.8	8.4	31.9
1990	54.5	10.9	23.3	8.0	33.2	7.2	4.0	5.7	7.8	5.6	12.0	21.3	54.5
1991	13.2	37.0	19.1										
1992												12.0	
1993	36.5	24.6	25.0	33.8	2.7	1.6	7.8	2.7	15.1	17.3	19.3	27.8	36.5
1994	24.9	26.7	19.2	0.0	8.8	0.0	11.0	0.0	7.7	30.5	30.0	19.9	30.5
1995	24.8	26.2	18.1	13.5	5.0	0.0	0.0	0.0	4.8	12.6	15.7	25.3	26.2
1996	21.4	16.5	25.2	27.3	12.9	0.0	5.6	2.8	9.3	9.3	18.5	18.4	27.3
1997	21.6	18.4	19.5	13.6	7.6	0.0	0.3	11.2	15.2	20.7	18.8	17.4	21.6
1998	19.2	20.7	17.1	25.0	0.0	4.1	0.0	3.7	5.5	12.8	25.1	17.1	25.1
1999	17.6	19.2	26.1	12.3	13.1	0.5	1.3	1.1	9.3	15.7	10.3	23.0	26.1
2000	15.8	19.6	25.8	20.6	8.4	0.1	4.1	1.9	8.1	15.3		22.7	
2001	23.8	22.3	15.3	29.6	7.1	2.8	10.2	1.9	6.0	16.7	16.2	18.9	29.6
2002	12.7	19.4	23.7	14.2	11.1	2.7	7.0	3.1	6.7	7.5	13.7	16.8	23.7
2003	11.5	18.9	16.7	15.7	2.5	0.6	1.2	2.0	1.0	19.3	8.6	27.4	27.4
2004	18.4	19.8	28.7	25.6	4.1	3.1	2.7	3.1	8.0	4.7	13.4	15.2	28.7
2005	12.7	17.2	47.8	7.9	6.7	0.0	0.0	1.5	4.8	4.5	9.8	15.3	47.8
2006	23.3	16.6	16.0	11.2	0.7	13.8	0.0	5.3	10.7	20.0	12.5	25.0	25.0
2007	35.8	24.2	27.3	9.9	5.1	6.5	3.2	6.4	9.4	8.4	17.0	22.7	35.8
2008	21.6	28.6	15.9	6.3	2.1	0.0	0.1	13.3	5.5	11.8	7.1	26.6	28.6
2009	22.4	13.4	14.2	17.5	9.8	0.1	6.7	3.8	5.0	10.4	36.2	21.5	36.2
2010	23.4	15.0	15.8										



CUENCA PISCO	ESTACION TUNEL CERO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'5	LATITUD 13° 15'15
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION TUNEL CERO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'5	LATITUD 13° 15'15
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Año	Total
1970	
1971	677.7
1972	965.4
1973	1018.0
1974	723.7
1975	774.6
1976	694.4
1977	774.0
1978	759.4
1979	614.4
1980	811.8
1981	849.9
1982	895.4
1983	
1984	1255.6
1985	855.1
1986	1081.5
1987	702.2
1988	895.2
1989	933.2
1990	765.7
1991	
1992	
1993	1608.1
1994	1015.7
1995	734.6
1996	925.1
1997	753.9
1998	831.0
1999	978.7
2000	
2001	915.2
2002	869.5
2003	785.6
2004	817.7
2005	747.5
2006	845.4
2007	889.8
2008	753.1
2009	971.1
2010	

CUENCA	PISCO
ESTACION	TOTORA





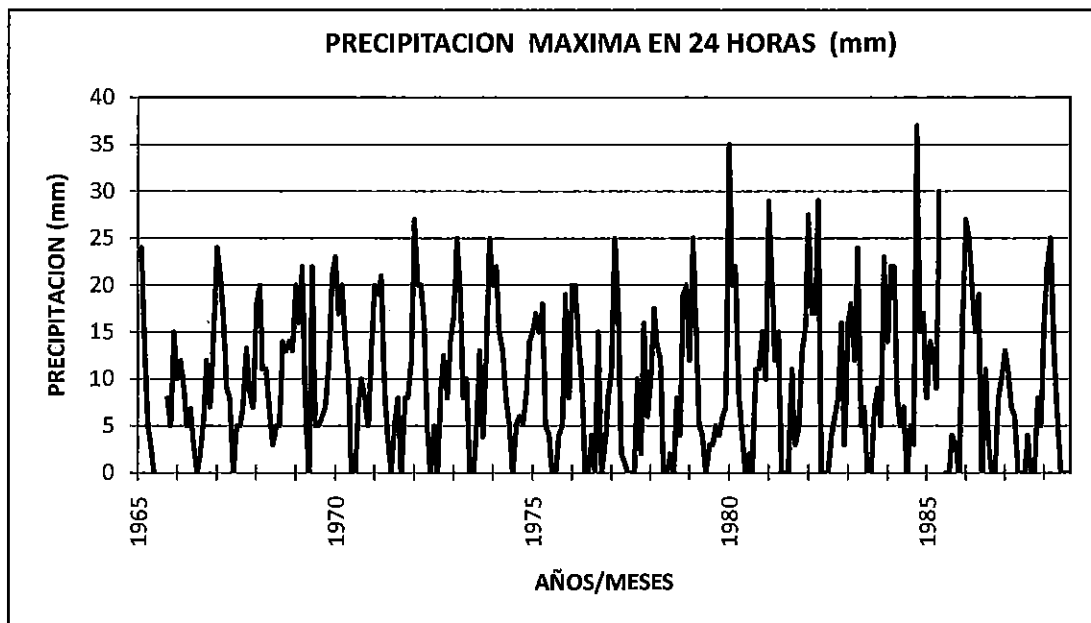
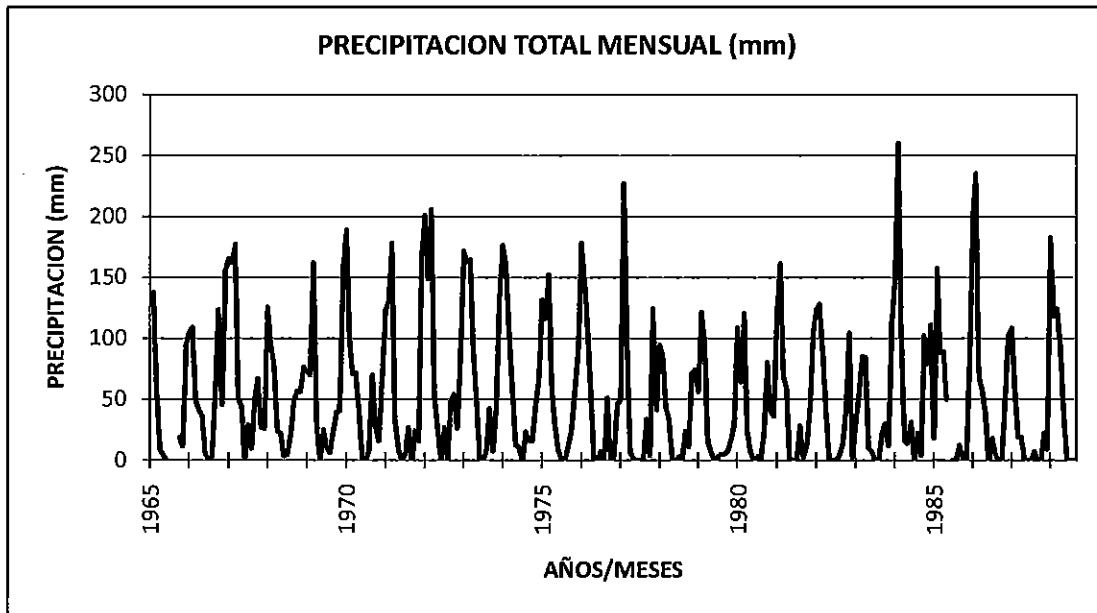




Año	Mes	Días																															Total	Máximo	Medio	Mínimo	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
1987	2	1.0	3.0	2.0	2.0	4.0	1.0	0.0	11.0	7.0	4.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	11.0	2.0	0.0	
	3	0.0	0.0	0.0	0.0	2.0	0.0	1.0	0.0	0.0	5.0	0.0	0.0	7.0	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	19.1	7.0	0.6	0.0	
	4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	4.0	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	0.1	6.0	0.6	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	1.0	3.0	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	
	1988	1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	7.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	13.0	10.0	15.0	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
2		14.0	15.0	10.0	7.0	7.0	5.0	3.0	2.0	2.0	2.0	5.0	8.0	6.0	3.0	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		
3		0.0	0.0	10.0	11.0	11.0	25.0	6.0	9.0	0.0	0.0	0.0	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	
4		2.0	3.0	5.0	3.0	2.0	5.0	4.0	1.0	2.0	3.0	10.0	12.0	19.0	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	
5		0.0	0.0	0.0	0.0	3.0	5.0	4.0	2.0	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	
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	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
11																																					
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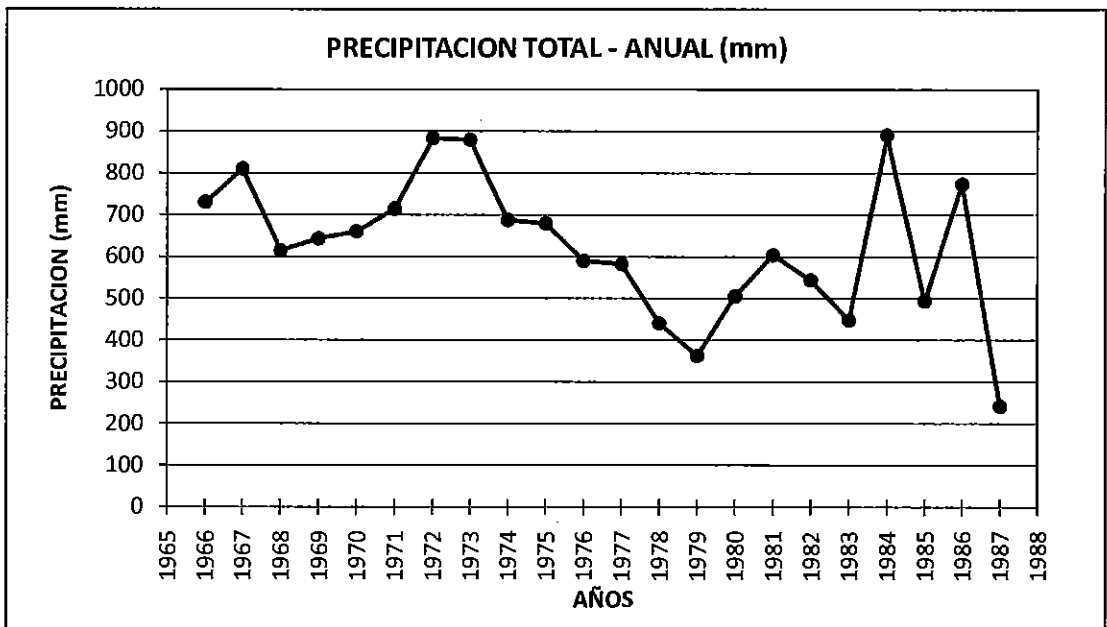
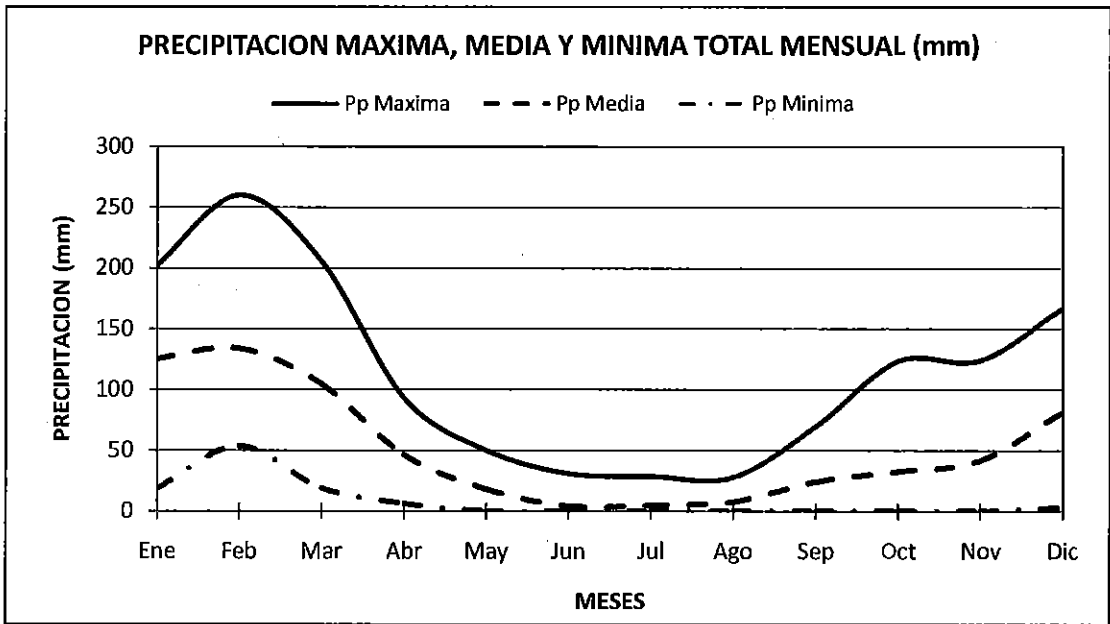


CUENCA PISCO	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'	LATITUD 13° 07'
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CUENCA PISCO	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LATITUD 13° 07'1
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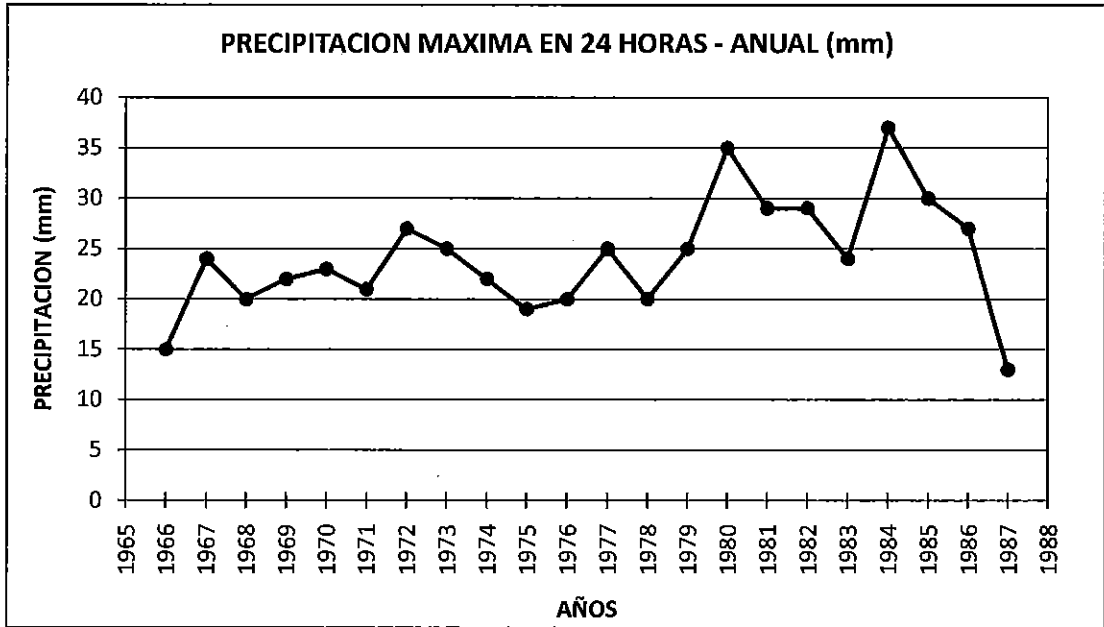


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	TOTORA	HUANCAVELICA	75° 19'1	13° 07'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1965		24.0	14.0	5.0	3.0	0.0				8.0	5.0	15.0	
1966	10.0	12.0	9.0	5.0	6.9	3.0	0.0	2.1	6.0	12.0	7.0	15.0	15.0
1967	24.0	21.0	17.0	9.0	8.0	0.0	5.0	5.0	7.0	13.3	8.6	7.0	24.0
1968	18.0	20.0	11.0	11.0	7.0	3.0	5.0	5.0	14.0	13.0	14.0	13.0	20.0
1969	20.0	16.0	22.0	8.0	0.0	22.0	5.0	5.0	6.0	7.0	12.0	21.0	22.0
1970	23.0	17.0	20.0	14.0	10.0	0.0	0.0	7.0	10.0	8.0	5.0	13.3	23.0
1971	20.0	19.0	21.0	9.0	4.0	0.3	5.0	8.0	0.0	8.0	8.0	12.0	21.0
1972	27.0	20.0	20.0	16.0	5.0	0.0	5.0	0.0	9.0	12.5	8.0	14.0	27.0
1973	17.0	25.0	19.0	8.0	10.0	0.0	0.0	5.0	13.0	3.8	14.0	25.0	25.0
1974	20.0	22.0	15.0	13.0	8.0	5.0	0.0	5.0	6.0	5.3	8.0	14.0	22.0
1975	15.0	17.0	15.0	18.0	5.0	4.0	0.0	0.0	4.0	5.0	19.0	8.0	19.0
1976	20.0	20.0	14.0	10.0	0.0	0.0	4.0	0.0	15.0	0.0	3.0	8.0	20.0
1977	11.0	25.0	18.0	2.0	1.0	0.0	0.0	0.0	10.0	2.0	16.0	6.0	25.0
1978	10.0	17.5	13.5	12.0	0.0	0.0	2.0	0.0	8.0	4.0	19.0	20.0	20.0
1979	12.0	25.0	15.0	5.0	4.0	0.0	3.0	3.0	5.0	4.0	6.0	7.0	25.0
1980	35.0	20.0	22.0	8.5	4.0	0.0	2.0	0.0	11.0	11.0	15.0	10.0	35.0
1981	29.0	21.0	12.0	15.0	0.0	0.0	0.0	11.0	3.0	5.0	13.0	15.5	29.0
1982	27.5	17.0	17.0	29.0	0.0	0.0	0.0	4.0	6.0	8.0	16.0	3.0	29.0
1983	16.0	18.0	12.0	24.0	5.0	7.0	0.0	0.0	7.0	9.0	5.0	23.0	24.0
1984	14.0	22.0	22.0	8.0	5.0	7.0	0.0	5.0	3.0	37.0	15.0	17.0	37.0
1985	8.0	14.0	13.0	9.0	30.0		0.0	0.0	4.0	3.0	0.0	17.0	30.0
1986	27.0	25.0	20.0	15.0	19.0	0.0	11.0	3.0	0.0	0.0	8.0	10.0	27.0
1987	13.0	11.0	7.0	6.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	5.0	13.0
1988	16.0	22.0	25.0	13.0	6.0	0.0	0.0	0.0	0.0				

CUENCA PISCO	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LATITUD 13° 07'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION TOTORA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 19'1	LATITUD 13° 07'1
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Año	Total
1965	
1966	730.1
1967	810.8
1968	614.9
1969	642.9
1970	660.7
1971	714.5
1972	883.1
1973	879.7
1974	687.6
1975	679.6
1976	590.4
1977	582.0
1978	440.4
1979	363.1
1980	505.4
1981	604.3
1982	543.9
1983	447.6
1984	891.3
1985	494.9
1986	773.5
1987	241.9
1988	

PISCO	CUENCA
TICRAPO	ESTACION





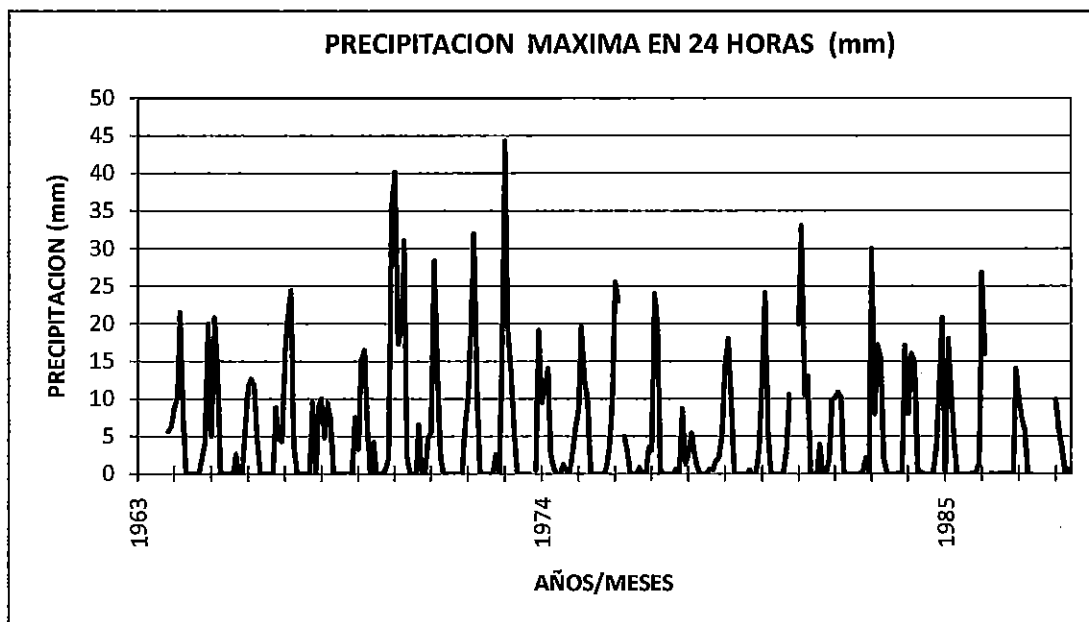
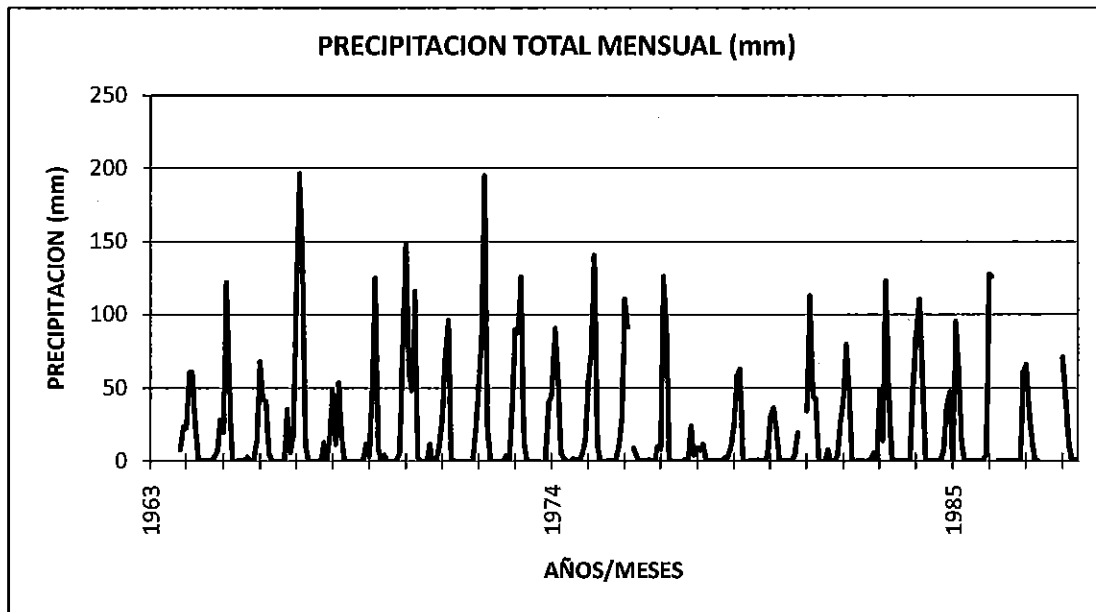






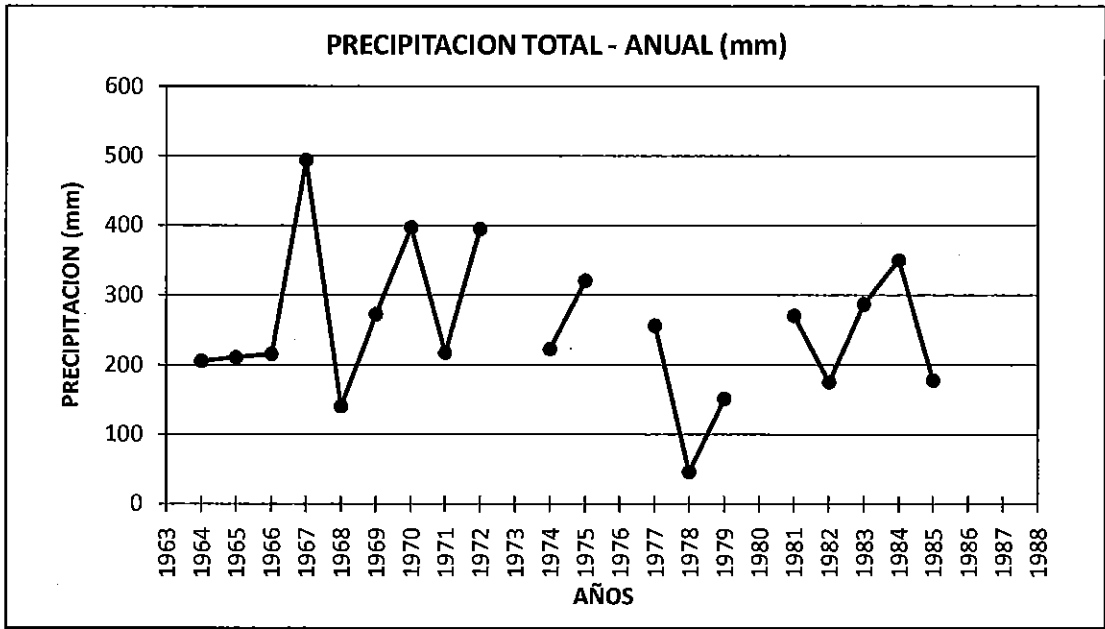
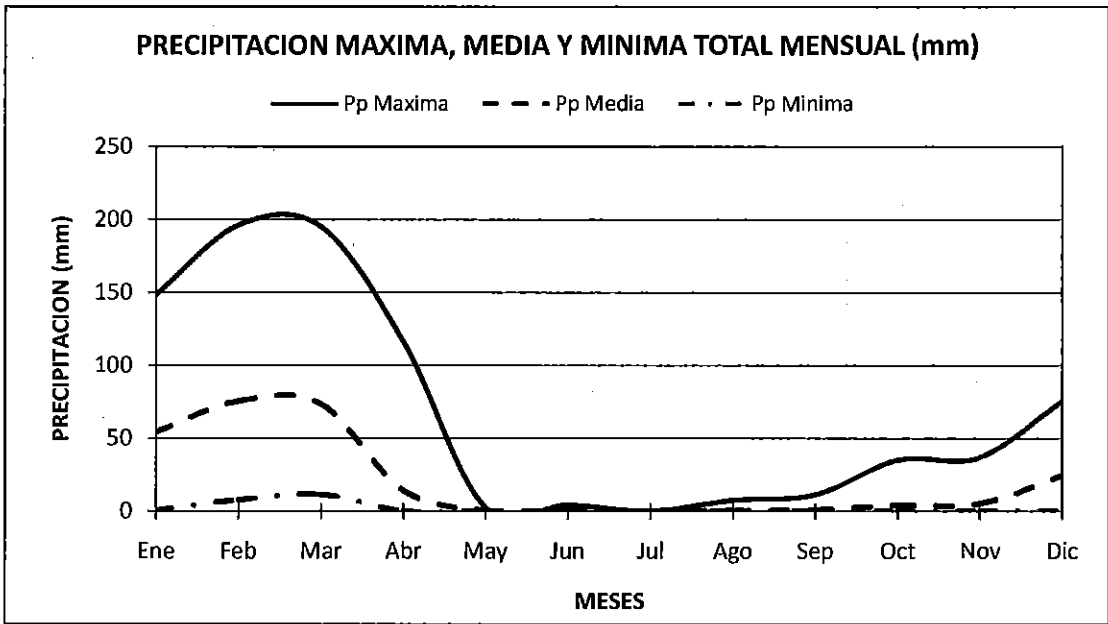


CUENCA PISCO	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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CUENCA PISCO	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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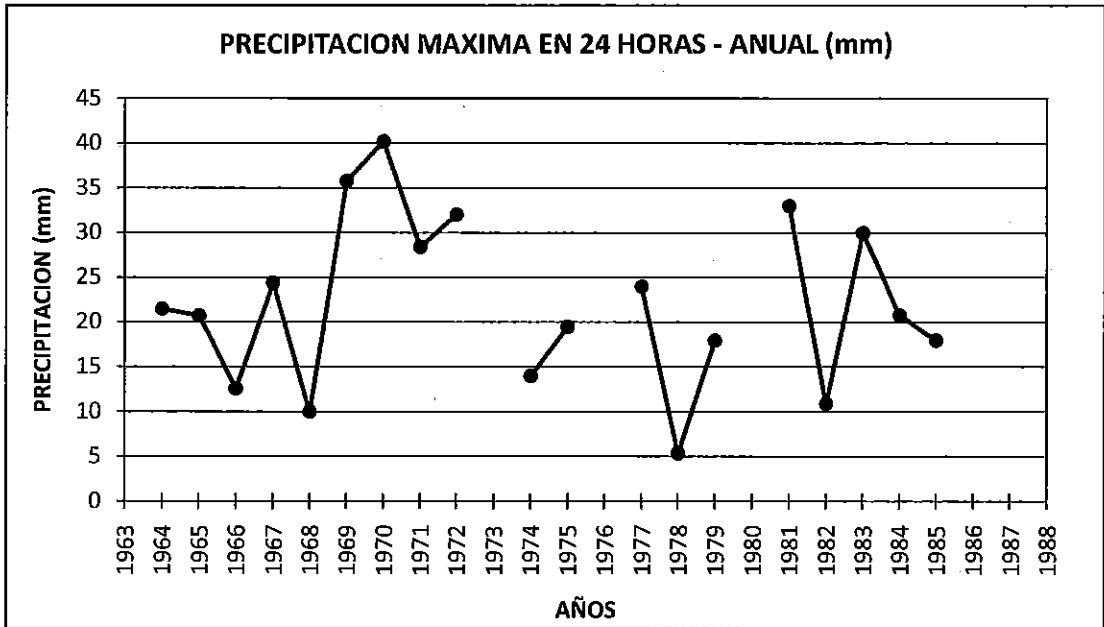
**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	TICRAPO	HUANCAVELICA	75° 26'1	13° 23'1

Año	Mes												Máx.	
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic		
1963												5.6	6.3	
1964	8.7	10.0	21.5	7.6	0.0	0.0	0.0	0.0	0.0	2.2	4.2	20.0	21.5	
1965	5.0	20.7	14.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	6.2	20.7	
1966	11.7	12.6	11.7	4.6	0.0	0.0	0.0	0.0	0.0	8.8	4.5	4.3	12.6	
1967	16.1	21.2	24.4	3.8	0.0	0.0	0.0	0.0	0.0	9.5	0.0	9.0	24.4	
1968	10.0	4.8	9.4	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	10.0	
1969	3.3	15.1	16.4	6.6	0.0	4.2	0.0	0.0	0.0	0.6	2.1	35.8	35.8	
1970	40.2	17.3	19.0	31.0	2.3	0.0	0.0	0.0	6.5	0.0	0.0	4.8	40.2	
1971	5.5	28.4	12.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	28.4	
1972	9.9	19.8	32.0	10.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	15.7	32.0	
1973	44.3	19.2	14.0	6.9	0.0	0.0	0.0	0.0	0.0		0.5	19.1		
1974	9.5	11.7	14.0	2.5	0.7	0.0	0.0	1.2	0.5	0.0	2.7	6.0	14.0	
1975	8.5	19.5	12.3	10.2	0.0	0.0	0.0	0.0	0.0	0.6	3.5	9.5	19.5	
1976	25.5	23.0		5.0	3.0	0.0	0.0	0.0	0.8	0.0	0.0	3.5		
1977	3.1	24.0	20.3	0.5	0.0	0.0	0.0	0.0	0.6	0.0	8.7	1.3	24.0	
1978	2.8	5.4	2.8	0.8	0.0	0.0	0.0	0.6	0.5	1.7	2.1	5.2	5.4	
1979	14.6	18.0	10.2	0.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	2.6	18.0	
1980	11.4	24.1	5.3	0.1	0.0	0.0	0.0	0.0	3.0	10.5				
1981	20.0	33.0	10.5	13.0	0.0	0.0	0.0	3.9	0.0	0.0	2.0	9.8	33.0	
1982	10.2	10.9	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.1	0.0	10.9	
1983	30.0	8.0	17.2	15.3	2.0	0.0	0.0	0.0	0.0	0.1	0.0	17.1	30.0	
1984	8.0	16.0	14.8	0.2	0.2	0.0	0.0	0.0	0.0	3.5	11.1	20.8	20.8	
1985	0.4	18.0	11.3	4.3	0.0	0.0	0.0	0.0	0.0	0.1	0.2	1.4	18.0	
1986	26.8	16.0		0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	14.0		
1987	10.0	7.4	5.7	0.0	0.0									
1988	9.9	6.1	3.3	0.3	0.6	0.0								



CUENCA PISCO	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION TICRAPO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 26'1	LATITUD 13° 23'1
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Año	Total
1963	
1964	205.5
1965	210.8
1966	215.9
1967	493.8
1968	140.4
1969	272.6
1970	397.5
1971	217.4
1972	394.8
1973	
1974	222.6
1975	320.9
1976	
1977	256.6
1978	46.3
1979	151.7
1980	
1981	270.9
1982	175.2
1983	287.4
1984	350.0
1985	177.8
1986	
1987	
1988	

CUENCA	PISCO
ESTACION	TAMBO













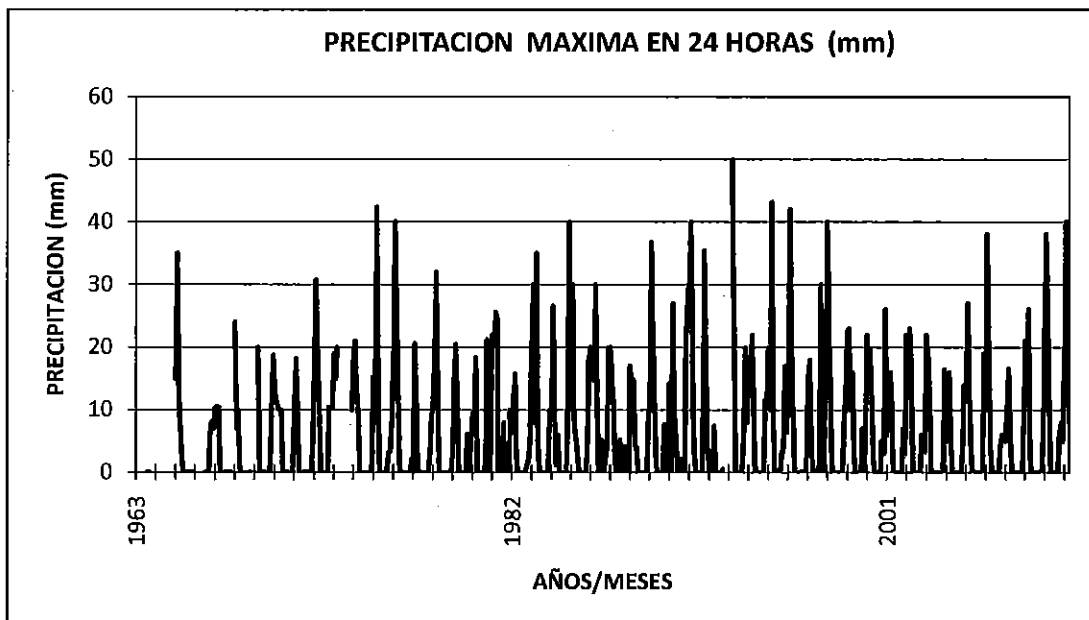
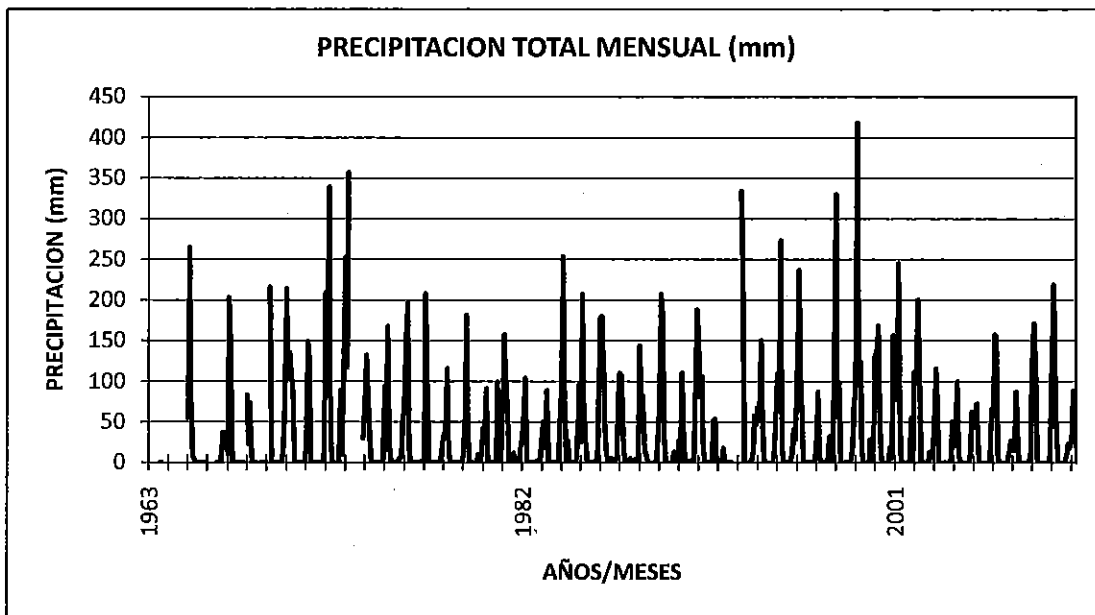








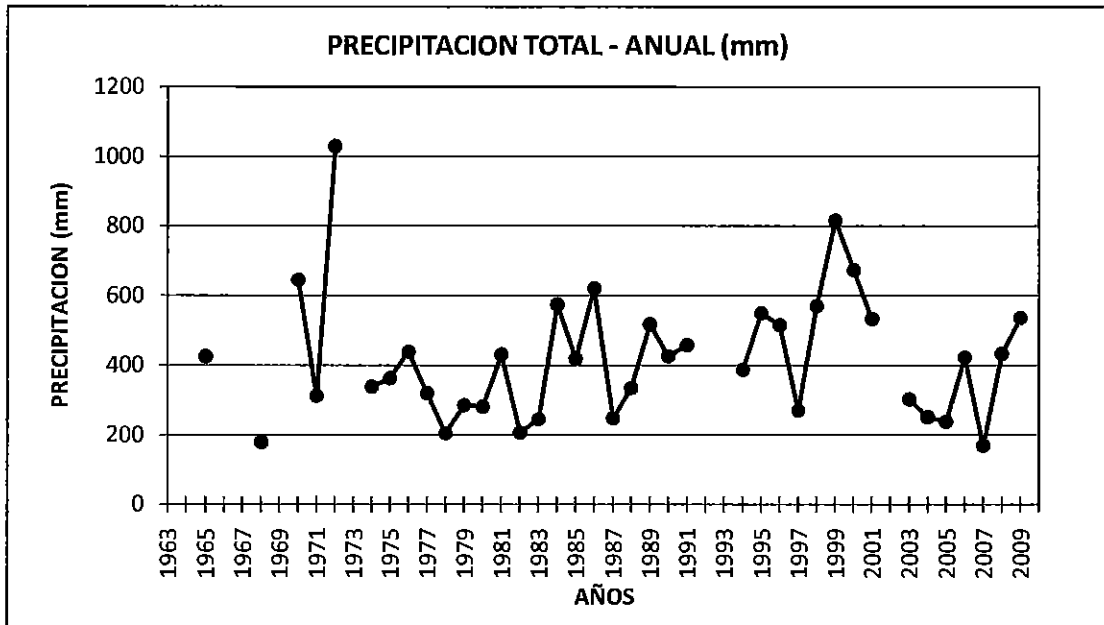
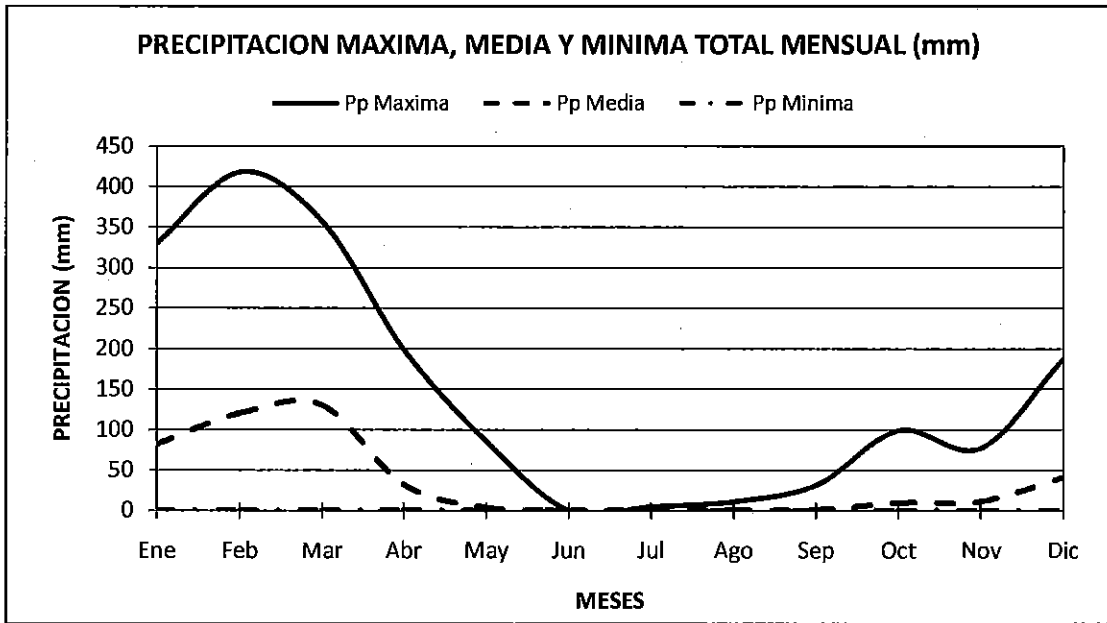
CUENCA PISCO	ESTACION TAMBO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 16'16	LATITUD 13° 41'41
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**PRECIPITACION TOTAL MENSUAL (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD									
PISCO	TAMBO	HUANCAVELICA	75° 16'16	13° 41'41									
Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1963								0.0	0.0				
1964													
1965	55.0	265.0	93.5	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	425.5
1966								0.0	0.0	37.0	18.0	37.0	
1967	10.3	202.8	127.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1968	83.5	23.0	73.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
1969	0.0		216.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	117.5	
1970	214.3	103.4	134.8	107.3	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	645.4
1971	18.5	149.1	126.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	312.3
1972	208.5	211.3	339.0	43.6	0.0	0.0	0.0	0.0	0.0	89.7	10.2	128.0	1030.3
1973	252.8	117.7	356.9									30.3	
1974	77.8	132.2	89.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	338.8
1975	93.6	15.1	167.7	22.5	0.0	0.0	0.0	0.0	0.0	5.2	6.6	52.6	363.3
1976	76.4	147.5	196.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	438.9
1977	0.0	207.6	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	22.4	319.6
1978	32.6	39.9	115.3	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	205.0
1979	6.0	41.4	180.7	40.8	0.0	0.0	0.0	0.0	0.0	9.4	0.0	7.4	285.8
1980	42.0	37.1	91.2	0.0	0.0	0.0	0.0	0.0	1.6	99.4	0.0	9.9	281.1
1981	68.1	157.7	108.3	67.2	0.0	0.0	0.0	11.4	0.0	0.0	0.3	18.2	431.3
1982	31.2	60.4	103.3	2.0	0.0	0.0	0.0	0.0	0.0	2.2	3.4	4.2	206.8
1983	33.0	50.0	18.2	88.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	245.2
1984	92.2	253.4	70.5	2.2	27.0	0.0	0.0	0.0	0.0	0.1	33.4	96.3	575.3
1985	25.0	207.5	60.0	27.1	3.0	0.0	0.0	0.0	0.0	0.0	5.1	91.0	418.8
1986	178.0	179.8	120.1	39.4	10.0	0.0	0.0	5.1	0.0	4.4	6.1	78.2	621.3
1987	109.9	106.4	19.1	3.4	0.0	0.0	5.2	0.0	0.0	4.1	0.0	0.0	248.3
1988	144.1	60.3	82.5	15.6	9.5	0.0	0.0	0.0	0.0	0.1	0.0	22.4	334.5
1989	69.2	207.1	186.2	39.2	2.5	0.0	0.0	0.0	0.0	13.1	0.0	0.0	517.4
1990	26.6	0.0	110.0	16.4	4.9	0.0	0.0	2.2	0.0	0.0	77.5	187.9	425.7
1991	145.4	81.7	106.0	14.4	0.0	0.0	0.0	0.0	0.0	51.5	53.7	5.4	458.2
1992	0.0	3.2	0.1	17.3	0.0	0.0	0.0	0.0	0.5				
1993			334.0	199.2	0.1	0.0	0.0	0.0	1.0	7.8	57.7	47.1	
1994	68.2	52.0	150.2	53.8	0.0	0.0	0.0	0.0	0.0	0.3	15.5	47.3	387.4
1995	109.6	63.6	273.0	20.4	0.0	0.0	0.0	0.0	3.0	10.7	40.6	28.8	549.7
1996	103.1	236.8	116.5	55.6	0.0	0.0	0.0	0.2	0.2	0.0	0.3	2.8	515.4
1997	30.4	87.0	7.8	0.0	0.6	0.0	0.0	3.5	31.8	0.2	1.3	108.1	270.7
1998	330.3	56.1	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	69.7	570.4
1999	91.6	418.1	108.2	123.3	14.0	0.0	0.0	0.0	0.2	28.6	0.0	33.3	817.3
2000	130.5	139.6	168.3	49.1	4.5	0.0	0.0	0.0	0.0	19.0	6.0	156.5	673.5
2001	77.0	87.0	245.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	3.0	533.0
2002	111.2	106.0	200.5	106.5	0.0	0.0	0.0	0.0	0.0	13.0		6.3	
2003	56.8	115.5	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	303.2
2004	21.0	49.0	100.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	62.0	252.1
2005	44.0	51.0	72.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	238.2
2006	58.1	157.1	155.1	7.0	0.0	0.0	0.0	0.0	0.0	4.0	15.0	27.0	423.3
2007	26.0	14.5	87.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	169.3
2008	125.0	171.0	123.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	434.2
2009	111.0	219.0	116.0	39.0	0.0	0.0	0.0	0.0	0.0	10.0	23.0	18.0	536.1
2010	28.0	88.0	55.0	19.0									
Pp Maxima	330.3	418.1	356.9	199.2	85.6	0.0	5.2	11.4	31.8	99.4	77.5	187.9	1030.3
Pp Media	82.2	120.3	130.4	32.0	3.9	0.0	0.1	0.5	0.9	9.5	11.5	40.4	420.6
Pp Minima	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.3

CUENCA PISCO	ESTACION TAMBO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 16'16	LATITUD 13° 41'41
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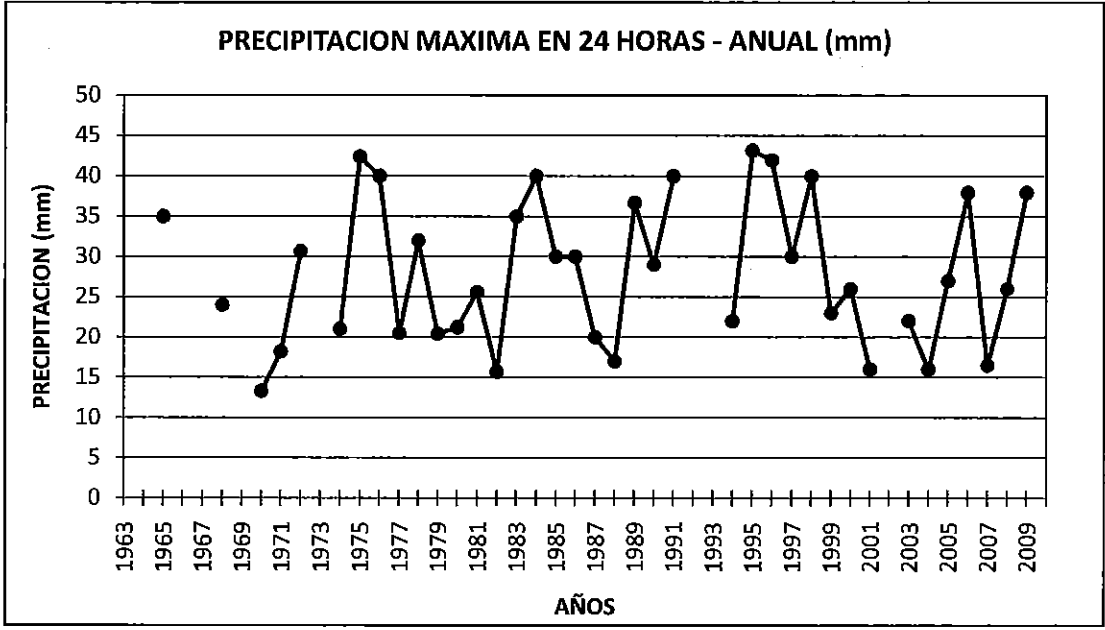
**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	TAMBO	HUANCAVELICA	75° 16'16	13° 41'41

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1963								0.0	0.0				
1964													
1965	15.0	35.0	14.5	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
1966							0.0	0.0	0.0	6.0	8.0	7.0	
1967	10.3	10.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
1968	24.0	7.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	24.0
1969	0.0		20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	18.7	
1970	13.3	11.2	10.3	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3
1971	10.3	18.2	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	18.2
1972	17.6	30.7	20.4	10.4	0.0	0.0	0.0	0.0	0.0	10.4	10.2	10.4	30.7
1973	19.0	14.9	19.9									10.0	
1974	18.0	21.0	13.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	21.0
1975	15.2	7.8	42.4	10.0	0.0	0.0	0.0	0.0	0.0	3.1	3.3	7.2	42.4
1976	17.1	40.0	25.1	12.1	0.0	0.0	0.0	0.0		0.0	0.0	2.1	40.0
1977	0.0	20.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	8.0	20.5
1978	11.5	20.0	32.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0
1979	3.0	14.5	20.4	12.4	0.0	0.0	0.0	0.0	0.0	6.1	0.0	4.6	20.4
1980	9.4	8.5	18.3	0.0	0.0	0.0	0.0	0.0	1.6	21.2	0.0	3.8	21.2
1981	22.0	20.2	25.6	24.6	0.0	0.0	0.0	8.0	0.0	0.0	0.2	10.0	25.6
1982	6.3	11.6	15.7	2.0	0.0	0.0	0.0	0.0	0.0	1.1	2.0	4.2	15.7
1983	20.0	30.0	7.9	35.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	35.0
1984	10.0	26.5	8.8	1.2	6.0	0.0	0.0	0.0	0.0	0.0	10.0	40.0	40.0
1985	10.0	30.0	8.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	3.1	18.0	30.0
1986	20.0	15.0	14.7	30.0	10.0	0.0	0.0	5.1	0.0	2.4	4.1	20.0	30.0
1987	20.0	16.0	10.4	2.4	0.0	0.0	5.2	0.0	0.0	4.1	0.0	0.0	20.0
1988	17.0	13.6	14.8	4.2	4.0	0.0		0.0	0.0	0.0	0.0	8.0	17.0
1989	12.0	36.7	20.0	12.0	1.4	0.0	0.0	0.0	0.0	7.6	0.0	0.0	36.7
1990	14.2	0.0	26.9	10.0	4.9	0.0	0.0	2.2	0.0	0.0	19.9	29.0	29.0
1991	30.0	40.0	18.6	4.1	0.0	0.0	0.0	0.0	0.0	35.4	20.0	5.4	40.0
1992	0.0	3.2	0.0	7.4	0.0	0.0	0.0	0.0	0.5				
1993			50.0	25.4	0.0	0.0	0.0	0.0	1.0	6.3	20.0	8.0	
1994	18.4	17.0	22.0	10.0	0.0	0.0	0.0	0.0	0.0	0.3	11.5	12.0	22.0
1995	20.0	10.0	43.2	9.6	0.0	0.0	0.0	0.0	3.0	4.0	17.0	6.4	43.2
1996	14.0	42.0	16.0	8.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	1.0	42.0
1997	15.0	18.0	6.2	0.0	0.4	0.0	0.0	1.3	30.0	0.2	0.6	20.0	30.0
1998	40.0	21.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	13.0	40.0
1999	22.5	23.0	10.0	16.0	4.0	0.0	0.0	0.0	0.2	7.0	0.0	6.0	23.0
2000	22.0	15.0	19.5	10.0	2.0	0.0	0.0	0.0	0.0	5.0	3.0	26.0	26.0
2001	6.0	9.0	16.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	3.0	16.0
2002	22.0	12.0	23.0	15.0	0.0	0.0	0.0	0.0	0.0	6.0		3.3	
2003	22.0	19.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	22.0
2004	5.0	7.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	14.0	16.0
2005	14.0	27.0	14.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	27.0
2006	10.0	38.0	22.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	6.0	38.0
2007	5.0	10.0	16.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	16.5
2008	21.0	18.0	26.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	26.0
2009	23.0	38.0	23.0	10.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	5.0	38.0
2010	18.0	40.0	15.0	8.0									



CUENCA PISCO	ESTACION TAMBO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 16'16	LATITUD 13° 41'41
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION TAMBO	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 16'16	LATITUD 13° 41'41
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Año	Total
1963	
1964	
1965	425.5
1966	
1967	
1968	180.0
1969	
1970	645.4
1971	312.3
1972	1030.3
1973	
1974	338.8
1975	363.3
1976	438.9
1977	319.6
1978	205.0
1979	285.8
1980	281.1
1981	431.3
1982	206.8
1983	245.2
1984	575.3
1985	418.8
1986	621.3
1987	248.3
1988	334.5
1989	517.4
1990	425.7
1991	458.2
1992	
1993	
1994	387.4
1995	549.7
1996	515.4
1997	270.7
1998	570.4
1999	817.3
2000	673.5
2001	533.0
2002	
2003	303.2
2004	252.1
2005	238.2
2006	423.3
2007	169.3
2008	434.2
2009	536.1
2010	

<b>CUENCA</b>	<b>PISCO</b>
<b>ESTACION</b>	<b>SAN JUAN DE CASTROVIRREYNA</b>













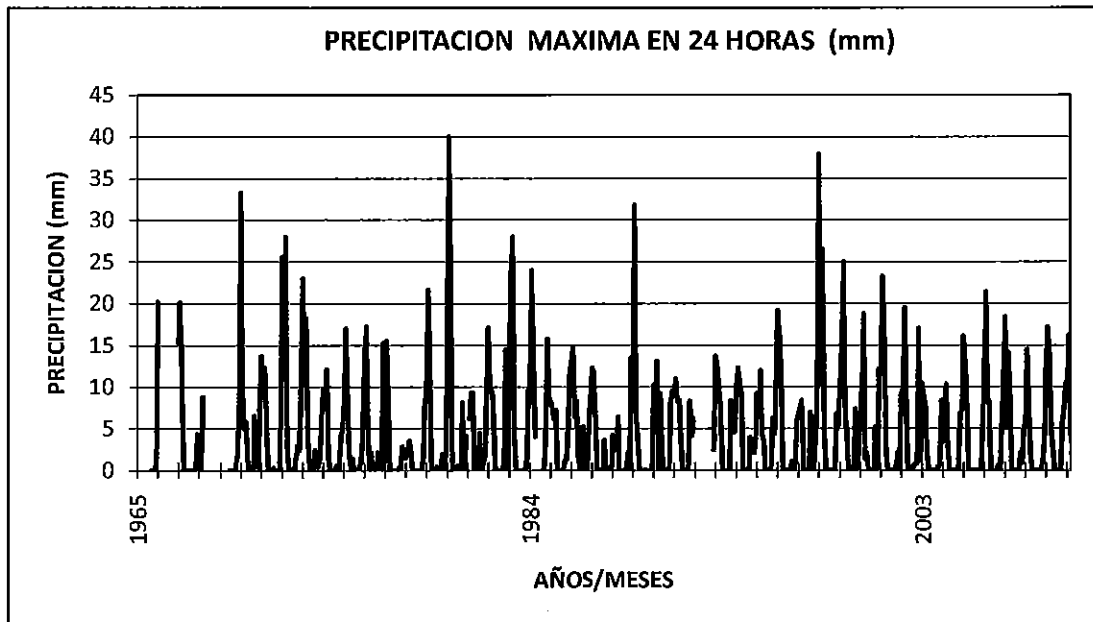
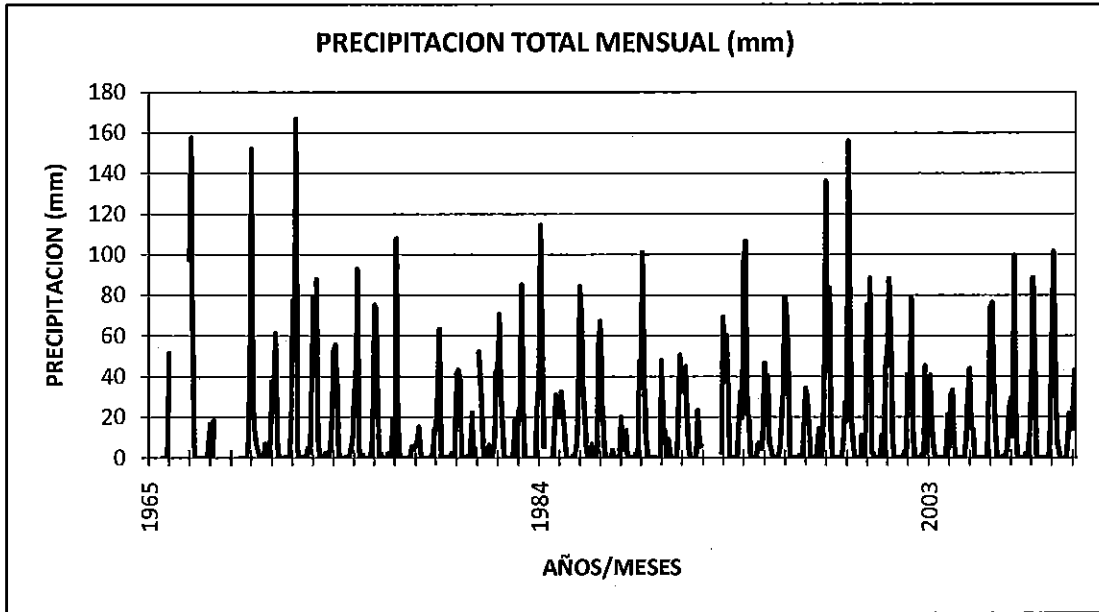






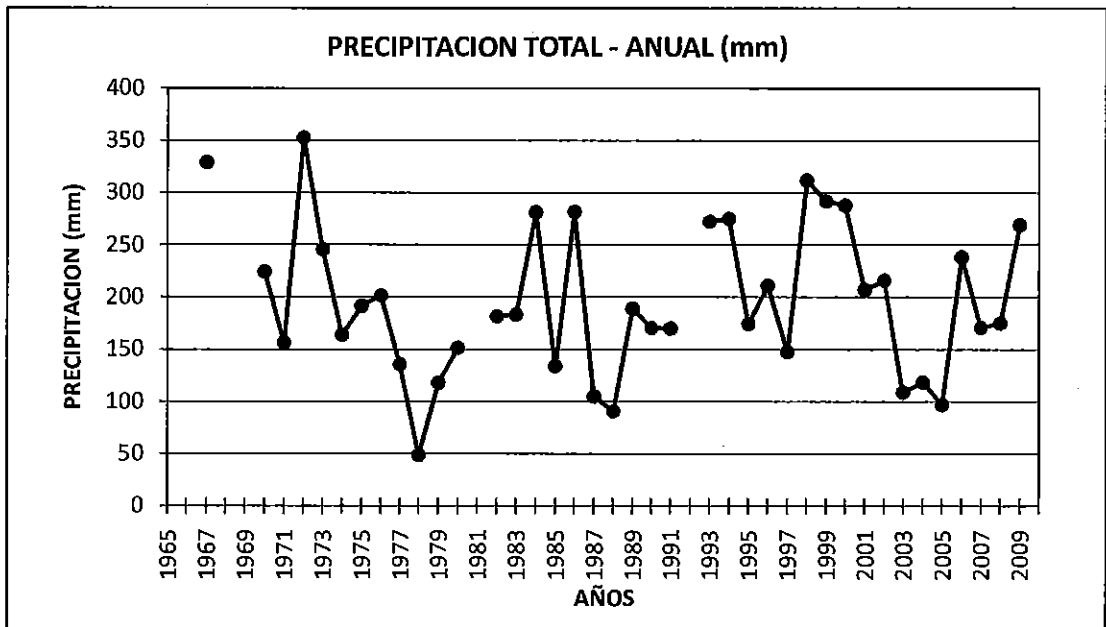
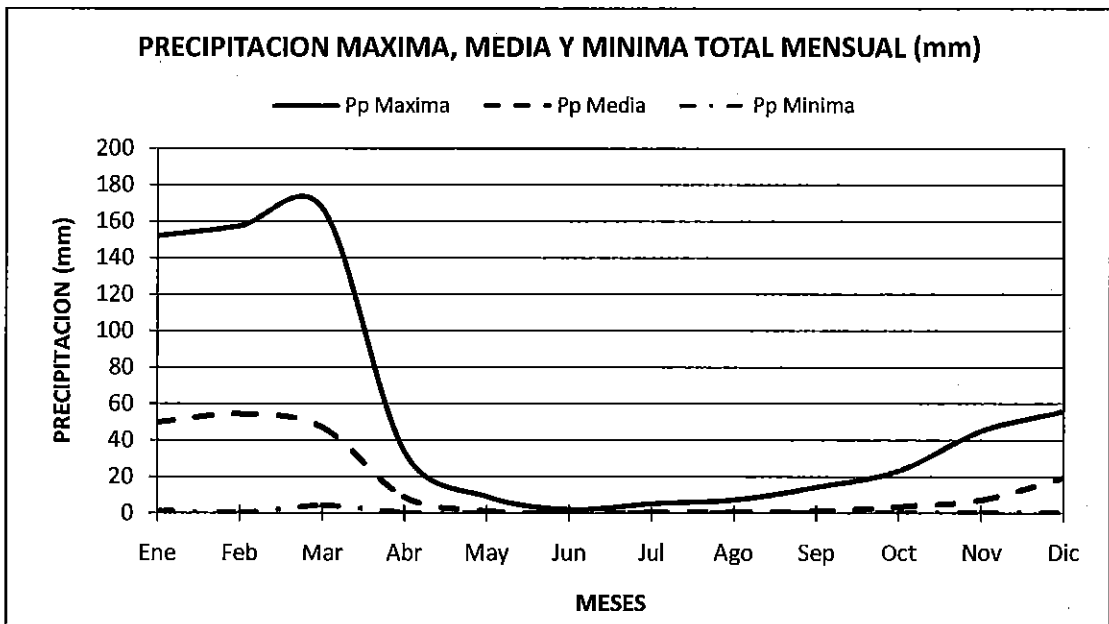
Año	Mes	Días																															Total	Máximo	Medio	Mínimo		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	5.8	0.3	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	8.9	2.3	3.1	4.5	3.4	0.6	0.0	0.0	0.0	0.0	0.0	21.8	8.9	0.7	0.0
	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	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	10.3	0.0	0.0	0.0	0.0	0.0	0.0	13.8	10.3	0.5	0.0	
	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	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	24.1	10.7	0.8	0.0	
	2	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	3.9	0.0	7.8	1.9	0.0	16.2	2.9	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	43.1	16.2	1.5	0.0		
	3	0.0	0.0	0.0	0.0	0.8	1.9	0.0	0.8	0.0	0.0	2.6	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	13.8	4.2	0.4	0.0		
	4																																					
	5																																					
	6																																					
2010	7																																					
	8																																					
	9																																					
	10																																					
	11																																					
	12																																					

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	JAN DE CASTROVIRI	HUANCAVELICA	75° 38'38	13° 12'12





CUENCA PISCO	ESTACION JAN DE CASTROVIRI	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 38'38	LATITUD 13° 12'12
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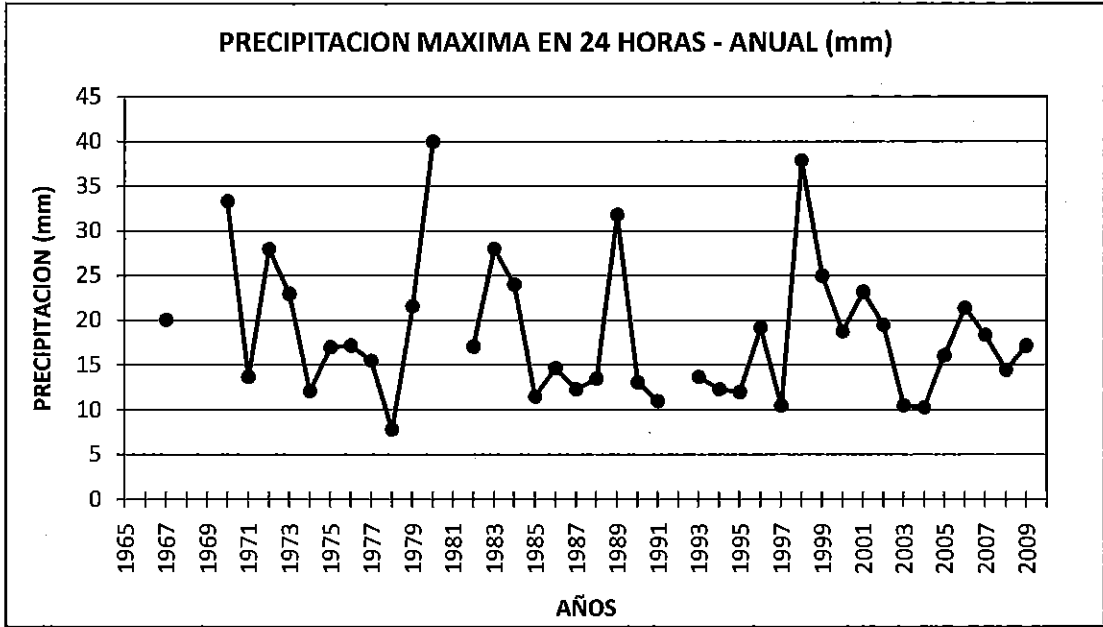
**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	JAN DE CASTROVIR	HUANCAVELICA	75° 38'38	13° 12'12

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1965									0.0	0.0	0.0	1.0	
1966	20.2												
1967	15.4	20.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	20.1
1968	3.0	0.0	8.6										
1969						0.0	0.0	0.0	0.0	0.0	2.4	7.3	
1970	33.3	10.2	5.0	5.8	1.3	0.0	0.0	0.0	6.5	1.8	0.4	7.5	33.3
1971	13.7	9.3	12.3	4.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	3.4	13.7
1972	25.6	11.0	28.0	2.9	0.0	0.0	0.2	0.0	1.4	3.0	2.4	10.3	28.0
1973	23.0	10.2	18.2	3.5	0.0	0.0	0.0	2.4	2.0	0.4	1.7	6.4	23.0
1974	9.8	7.5	12.1	1.4	0.0	0.0	0.0	0.4	0.5	0.0	4.2	4.5	12.1
1975	7.9	17.0	10.0	2.5	0.4	1.4	0.0	0.0	0.0	0.4	1.3	4.7	17.0
1976	14.0	17.2	7.1	0.0	2.1	0.0	0.0	0.0	2.1	0.0	0.0	15.3	17.2
1977	1.1	15.5	8.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.9	1.8	15.5
1978	1.5	2.5	3.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	7.8	7.8
1979	9.8	21.6	12.1	0.4	0.0	0.0	0.4	0.0	0.0	1.9	0.0	2.0	21.6
1980	16.0	40.0	22.7	0.0	0.0	0.0	0.6	0.0	0.0	8.1	0.2	4.1	40.0
1981		6.2	9.3	9.3	0.0	0.0	0.0	4.5	0.0	1.1	1.6	10.5	
1982	17.1	9.5	9.4	7.3	0.0	0.0	0.0	0.0	0.0	1.3	14.5	0.0	17.1
1983	13.5	24.0	28.0	4.9	0.0	0.0	0.0	0.0	0.0	0.2	0.4	9.6	28.0
1984	8.1	24.0	12.7	4.1				0.0	0.0	6.2	15.8	8.8	24.0
1985	8.2	7.3	6.1	7.2	0.0	0.0		0.0	1.1	1.3	4.7	11.5	11.5
1986	13.5	14.7	6.4	8.3	2.0	0.0	5.2	5.3	0.0	0.0	4.2	8.6	14.7
1987	12.3	11.8	5.8	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.3	0.0	12.3
1988	4.2	2.4	2.5	6.4	0.0	0.0	0.0	0.0	0.0	2.1	0.0	13.5	13.5
1989	7.1	31.8	6.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8
1990	10.2	8.1	13.1	0.0	9.2	2.1	0.0	0.0	0.0	0.0	8.1	9.5	13.1
1991	9.1	11.0	8.3	8.4	4.1	0.0	0.0	0.0	0.0	8.3	4.2	6.2	11.0
1992	0.0											2.5	
1993	13.7	12.3	10.2	7.3	0.0	0.0	0.0	0.0	0.0	8.4	6.1	4.6	13.7
1994	10.3	12.3	10.5	9.1	0.0	0.0	0.0	0.0	4.0	3.0	2.1	3.6	12.3
1995	9.3	6.5	12.0	4.3	3.4	0.0	0.0	0.0	0.0	6.3	4.4	10.0	12.0
1996	19.2	16.0	12.9	0.3	0.0	0.0	0.0	0.0	1.1	0.0	1.4	6.0	19.2
1997	7.0	7.8	8.4	0.0	0.0	0.0	0.0	7.0	5.0	0.0	5.1	10.5	10.5
1998	37.9	10.4	26.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	6.8	5.3	37.9
1999	9.6	15.4	25.0	7.7	4.5	0.0	0.0	0.0	0.7	7.4	0.0	2.3	25.0
2000	7.1	11.0	18.8	1.4	2.0	0.0	0.0	0.0	0.0	5.2	0.0	12.2	18.8
2001	11.5	23.2	15.4	2.4	0.0	0.0	0.0	0.0	0.0	0.6	2.2	0.0	23.2
2002	9.1	9.7	19.5	7.1	0.0	0.0	0.0	0.6	0.8	0.9	17.0	1.2	19.5
2003	10.5	8.9	7.9	1.9	0.0	0.0	0.0	0.0	0.0	0.4	0.6	8.4	10.5
2004	3.4	8.6	10.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8	7.2	10.3
2005	16.1	13.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	16.1
2006	10.7	21.4	8.7	8.3	0.0	0.0	0.0	0.0	0.6	0.0	4.2	9.9	21.4
2007	18.4	5.1	14.1	8.6	0.0	0.0	0.0	0.0	0.0	2.1	0.9	5.0	18.4
2008	5.7	14.5	6.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.3	14.5
2009	12.3	17.2	13.7	4.9	2.5	0.0	0.0	0.0	0.0	5.8	6.9	10.3	17.2
2010	10.7	16.2	4.2										



CUENCA PISCO	ESTACION JAN DE CASTROVIR	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 38'38	LATITUD 13° 12'12
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION JUAN DE CASTROVIRRE	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 38'38	LATITUD 13° 12'12
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Año	Total
1965	
1966	
1967	329.1
1968	
1969	
1970	224.5
1971	156.6
1972	352.8
1973	245.5
1974	164.1
1975	191.6
1976	201.6
1977	135.8
1978	48.9
1979	118.2
1980	151.6
1981	
1982	181.7
1983	183.3
1984	281.2
1985	134.1
1986	282.0
1987	105.0
1988	90.9
1989	189.1
1990	170.6
1991	170.2
1992	
1993	272.6
1994	275.0
1995	174.5
1996	211.2
1997	147.7
1998	311.8
1999	291.9
2000	288.2
2001	207.3
2002	216.2
2003	109.2
2004	118.7
2005	97.1
2006	238.4
2007	170.9
2008	175.3
2009	269.1
2010	

<b>CUENCA</b>	<b>PISCO</b>
<b>ESTACION</b>	<b>PARIONA</b>

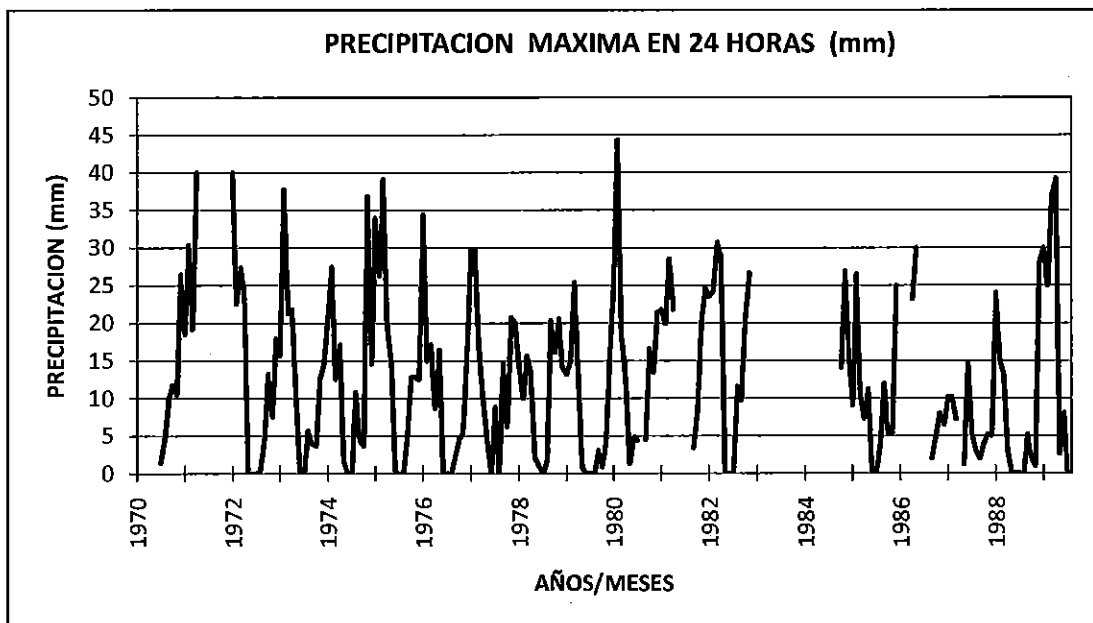
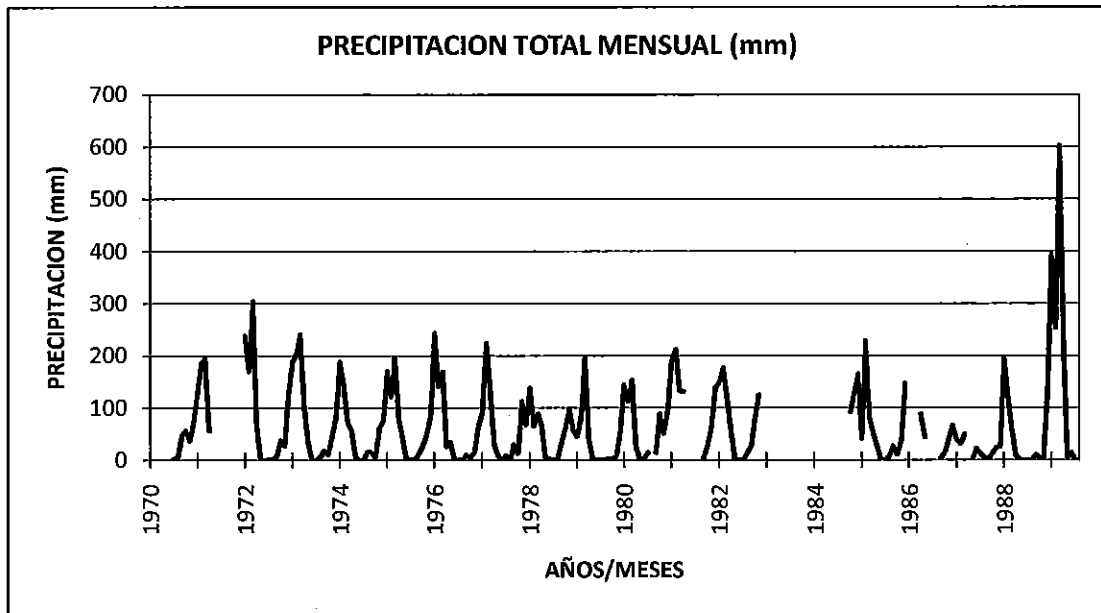








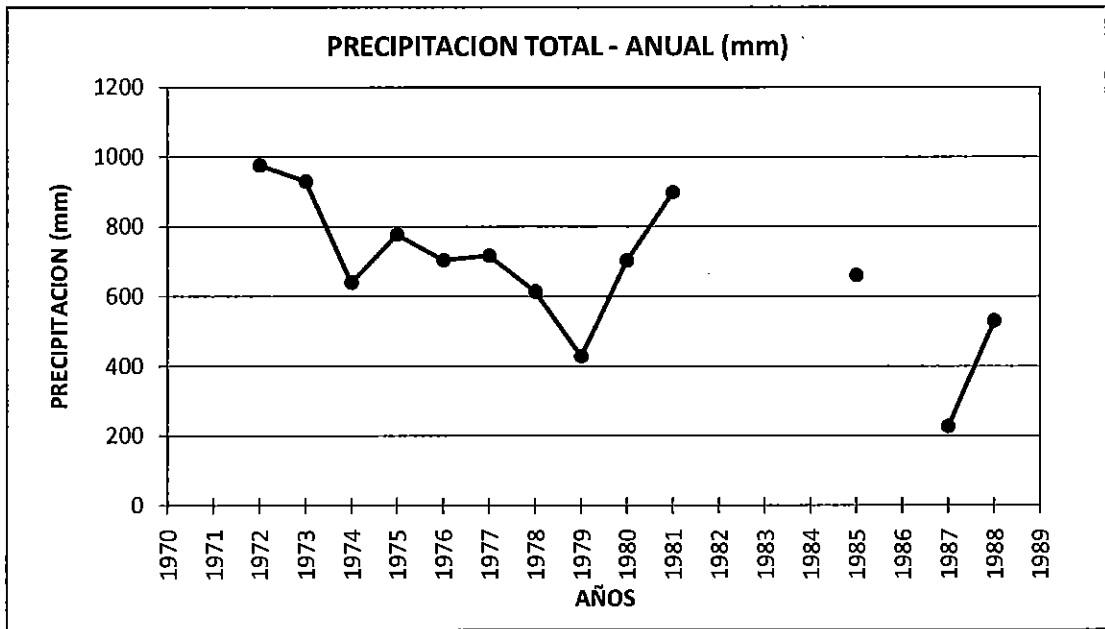
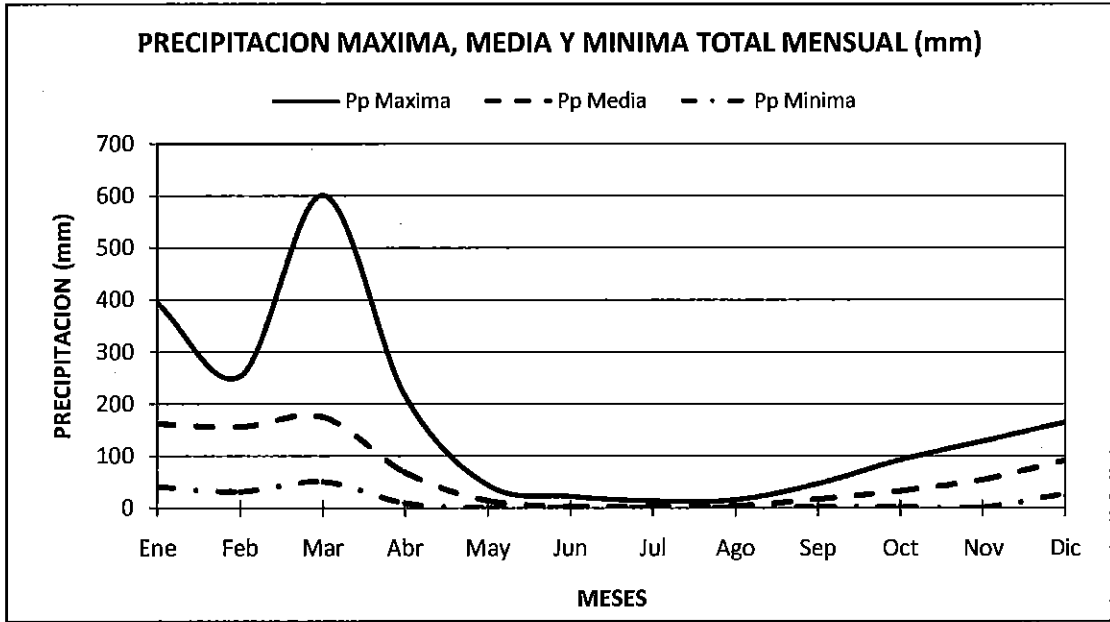
CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	PARIONA	HUANCAVELICA	75° 04'1	13° 32'1







CUENCA PISCO	ESTACION PARIONA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 04'1	LATITUD 13° 32'1
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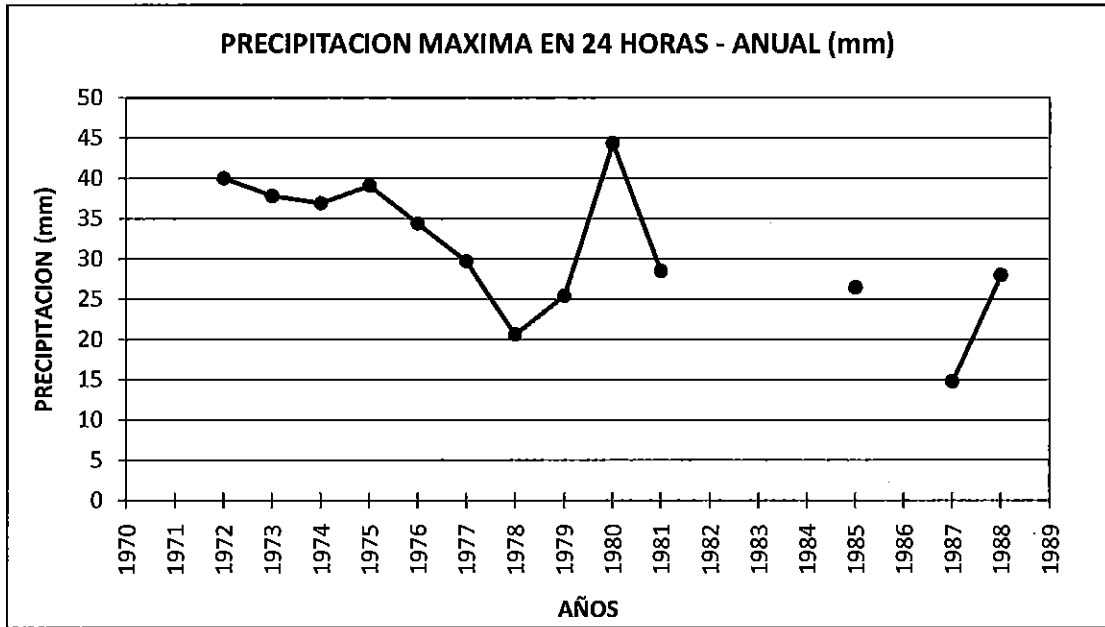


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	PARIONA	HUANCAVELICA	75° 04'1	13° 32'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1970							1.5	4.6	9.9	11.8	10.5	26.4	
1971	18.5	30.4	19.2	40.0									
1972	40.0	22.6	27.4	23.6	0.0	0.0	0.0	0.3	4.4	13.2	7.6	17.9	40.0
1973	15.7	37.8	21.3	21.8	10.2	0.0	0.0	5.7	4.0	3.7	12.6	14.5	37.8
1974	20.8	27.4	12.6	17.1	1.7	0.0	0.0	10.8	4.4	3.7	36.9	14.6	36.9
1975	33.9	26.3	39.1	20.0	14.6	0.0	0.0	0.0	4.8	12.8	12.8	12.5	39.1
1976	34.4	15.0	17.1	8.7	16.4	0.0	0.0	0.0	2.2	4.5	5.4	16.4	34.4
1977	29.6	29.7	16.7	10.0	4.9	0.0	8.8	0.0	14.6	6.2	20.7	20.0	29.7
1978	14.7	10.0	15.6	13.6	2.1	1.1	0.0	1.7	20.3	16.1	20.6	14.1	20.6
1979	13.2	15.0	25.4	12.8	0.8	0.0	0.0	0.0	3.0	0.9	4.1	16.4	25.4
1980	25.4	44.4	18.1	13.3	1.3	4.8	4.4		4.5	16.6	13.5	21.4	44.4
1981	21.8	19.9	28.5	21.8					3.4	8.7	20.4	24.6	28.5
1982	23.6	24.2	30.7	28.7	0.0	0.0	0.0	11.6	9.7	20.6	26.7		
1983													
1984										14.1	26.9	15.3	
1985	9.0	26.5	10.4	7.3	11.2	0.0	0.0	4.0	12.0	5.3	5.2	25.0	26.5
1986		27.4		23.2	30.0		3.2		2.0	5.0	8.0	6.5	
1987	10.2	10.2	7.2		1.2	14.8	5.3	3.0	2.0	4.0	5.2	5.0	14.8
1988	24.0	15.0	13.2	3.0	0.0	0.0	0.0	0.0	5.2	2.0	1.0	28.0	28.0
1989	30.0	25.0	37.0	39.2	2.6	8.0	0.0	0.0					

CUENCA PISCO	ESTACION PARIONA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 04'1	LATITUD 13° 32'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION PARIONA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 04'1	LATITUD 13° 32'1
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Año	Total
1970	
1971	
1972	976.9
1973	930.5
1974	640.3
1975	778.1
1976	705.0
1977	717.4
1978	614.5
1979	429.3
1980	703.9
1981	899.1
1982	
1983	
1984	
1985	661.4
1986	
1987	227.1
1988	530.7
1989	

CUENCA	PISCO
ESTACION	CUSICANCHA













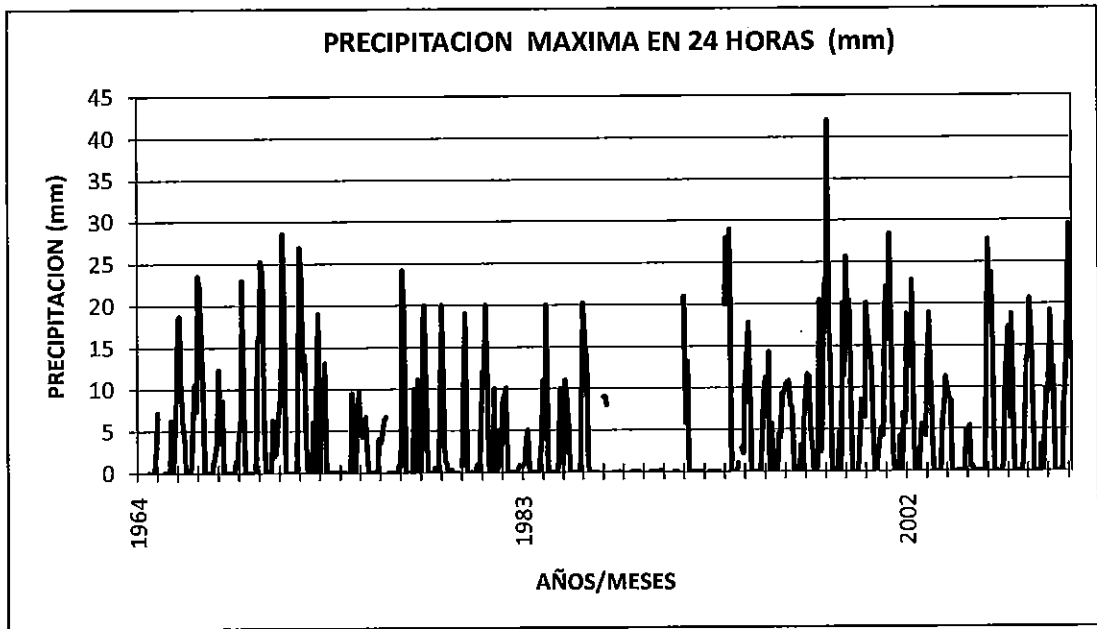
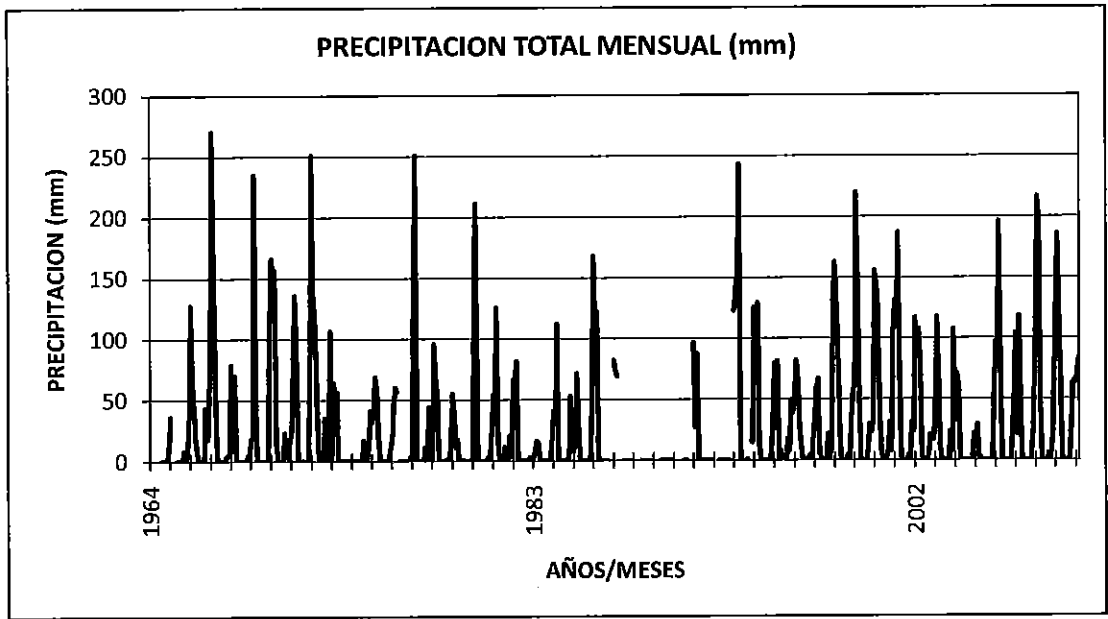








CUENCA PISCO	ESTACION CUSICANCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 18'18	LATITUD 13° 29'29
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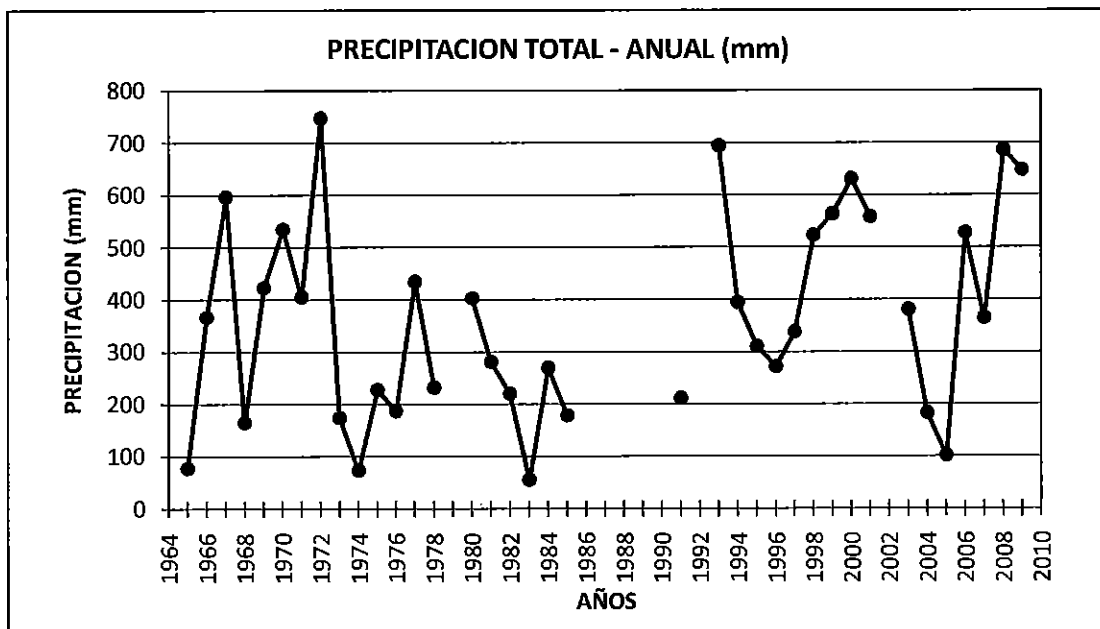
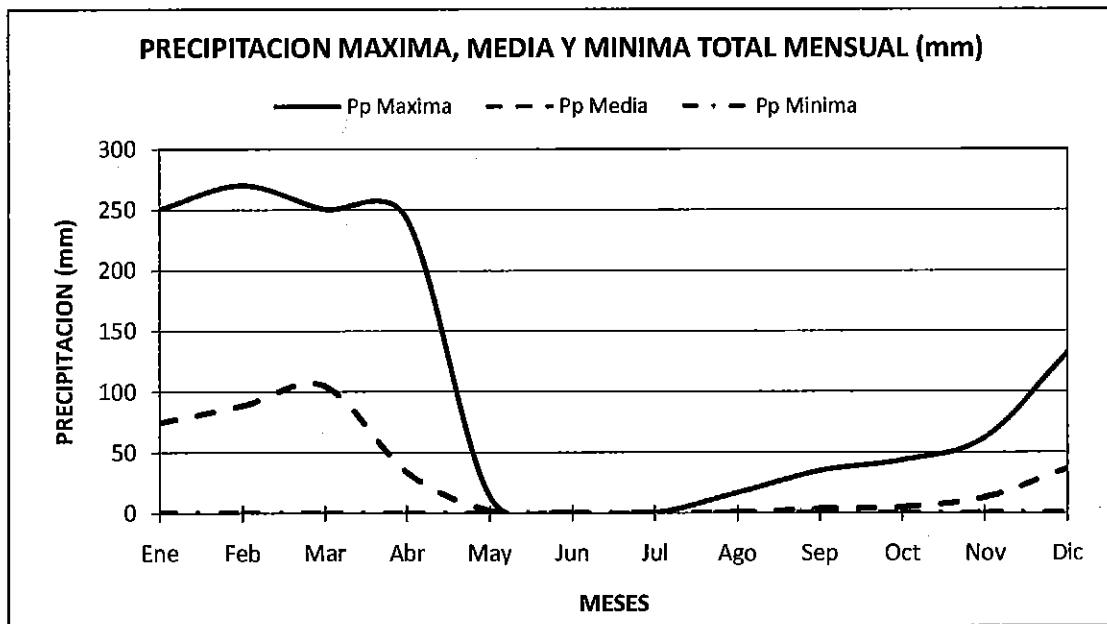


**PRECIPITACION TOTAL MENSUAL (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	CUSICANCHA	HUANCAVELICA	75° 18'18	13° 29'29

Año	Mes												Total
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964								0.0	0.0	0.0	0.0	10.6	
1965	36.1				0.0	0.0	0.0	0.0	8.4	0.0	7.2	26.2	77.9
1966	127.6	66.4	44.4	19.4	6.7	0.0	0.0	0.0	1.1	43.9	17.7	39.4	366.7
1967	125.4	270.1	138.2	48.6	0.0	0.0	0.0	0.0	0.0	3.2	5.0	6.2	596.8
1968	78.7	8.4	70.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.0	164.9
1969	18.2	18.7	235.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	423.6
1970	165.8	148.6	156.5	15.8	0.0	0.0	0.0	0.0	23.0	5.0	3.0	17.3	535.0
1971	23.9	85.7	135.7	88.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.4	405.5
1972	250.6	138.5	116.9	69.6	10.9	0.0	0.0	0.0	35.0	0.0	20.0	106.6	748.1
1973	0.0	63.9	54.3	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	174.5
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0.0	0.0	15.7	41.2	73.8
1975	31.9	46.5	68.7	57.1	14.1	0.1	0.1	0.0	0.0	0.0	0.1	9.6	228.1
1976	18.9	47.6	60.1	57.1		0.1	0.1	0.0	0.0	0.0	0.1	3.0	186.9
1977	1.3	117.5	250.6	0.8	0.0	0.0	0.0	0.0	11.4	0.0	44.2	8.9	434.9
1978	0.0	95.4	67.5	51.0	0.0	0.0	0.0	0.0	0.9	0.9	0.0	16.3	232.2
1979	54.8	37.9	10.9	17.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0		
1980	1.4	167.1	211.0	0.4	0.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	402.9
1981	54.0	51.0	125.5	12.9	1.1	0.0	0.0	11.1	0.0	1.0	20.7	4.1	281.4
1982	67.0	65.3	81.4	0.8	0.0	0.0	0.0	0.0	0.0	0.6	2.7	2.4	220.2
1983	1.7	6.9	15.9	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.9	15.3	55.4
1984	41.0	34.7	112.2	0.0	0.0	0.0	0.0	0.0	0.0	3.9	52.6	25.5	269.9
1985	7.9	27.1	71.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	179.1
1986	167.8	116.2	122.5	2.4	0.0	0.0	0.0	0.0	0.0				
1987	82.1	74.3	69.2									0.0	
1988						0.0	0.0	0.0	0.0	0.0	0.0		
1989					0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
1990				0.0			0.0	0.0	0.0				
1991	96.5	27.3	87.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.5
1992				0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1993	123.0	140.0	156.0	243.0	0.0	0.0	0.0	0.0	1.0		16.3	15.0	694.3
1994	125.5	88.0	129.1	12.6	0.0	0.0	0.0	0.0	0.0	0.0	4.6	35.2	395.0
1995	79.3	26.1	81.4	0.0	8.3	0.0	0.0	0.0	18.1	8.1	49.7	39.7	310.7
1996	56.2	81.8	71.7	27.6	12.4	0.0	0.0	0.6	0.4	3.7	0.0	17.5	271.9
1997	36.2	59.3	66.6	5.1	3.3	0.0	0.0	1.0	21.6	2.8	10.0	132.3	338.2
1998	162.1	142.5	88.8	32.9	0.0	0.0	0.0	0.7	4.6	0.0	36.7	54.7	523.0
1999	64.8	219.7	132.8	51.1	0.0	0.0	0.0	0.0	10.0	29.8	22.6	33.6	564.4
2000	155.1	143.6	125.7	41.7	7.6	0.0	0.0	2.1	8.5	31.1	7.4	108.3	631.1
2001	130.8	108.8	186.4	71.4	2.1	0.0	0.0	0.0	4.2	0.0	31.0	24.1	558.8
2002	116.7	85.5	107.8	82.0	4.6	0.0	0.0	0.0	6.4	20.9		16.7	
2003	49.2	117.6	64.3	11.2	0.0	0.0	0.0	0.0	0.0	23.7	7.6	107.4	381.0
2004	31.8	71.0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	183.2
2005	12.5	29.2	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	101.8
2006	96.9	86.9	195.6	58.7	0.0	0.0	0.0	0.0	0.0	0.9	26.3	62.9	528.3
2007	104.0	20.9	118.3	41.1	0.3	0.0	0.0	0.0	0.0	0.9	20.2	59.5	365.3
2008	141.7	216.1	197.6	51.5	0.0	0.0	0.0	0.0	5.4	0.0	18.2	56.1	686.6
2009	122.9	185.3	112.8	74.6	0.0	0.0	0.0	0.0	0.0	25.1	62.3	65.4	648.4
2010	63.7	81.2	84.2										
Pp Maxima	250.6	270.1	250.6	243.0	14.1	0.1	0.3	16.9	35.0	43.9	62.3	132.3	748.1
Pp Media	74.4	88.3	104.6	33.8	1.7	0.0	0.0	0.7	3.5	4.9	12.4	36.4	363.5
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	55.4

CUENCA PISCO	ESTACION CUSICANCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 18'18	LATITUD 13° 29'29
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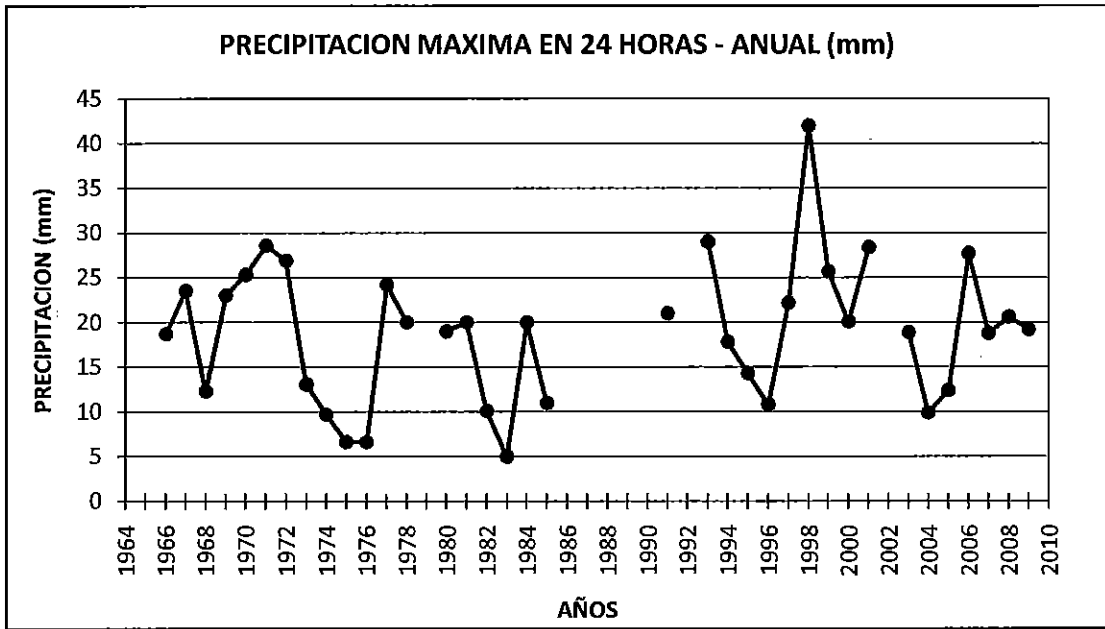


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	CUSICANCHA	HUANCAVELICA	75° 18'18	13° 29'29

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1964								0.0	0.0	0.0	0.0	2.5	
1965	7.2				0.0	0.0	0.0	0.0	6.3	0.0	4.0	8.4	
1966	18.4	18.7	9.7	5.7	4.2	0.0	0.0	0.0	0.8	6.4	10.6	7.4	18.7
1967	23.5	22.3	15.0	9.5	0.0	0.0	0.0	0.0	0.0	1.4	2.3	4.2	23.5
1968	12.3	3.6	8.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	12.3
1969	4.8	6.3	23.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	23.0
1970	16.7	25.3	23.9	6.3	0.0	0.0	0.0	0.0	6.3	2.0	2.4	6.5	25.3
1971	7.8	10.9	28.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	28.6
1972	26.9	24.4	12.2	14.0	4.1	0.0	0.0	0.0	6.0	0.0	10.5	19.0	26.9
1973	0.0	11.1	10.4	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1
1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	7.9	9.7	9.7
1975	6.3	4.3	4.4	6.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.6
1976	3.5	4.4	6.3	6.6		0.0	0.0	0.0	0.0	0.0	0.0	0.9	6.6
1977	0.8	24.2	18.4	0.4	0.0	0.0	0.0	0.0	10.0	0.0	11.1	8.0	24.2
1978	0.0	18.0	20.0	9.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	7.0	20.0
1979	20.0	12.0	1.4	1.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0		
1980	0.8	10.0	19.0	0.4	0.0	0.0	0.0	0.0	0.0	0.9	0.0	5.0	19.0
1981	12.0	11.0	20.0	11.0	0.8	0.0	0.0	10.0	0.0	0.4	5.0	0.9	20.0
1982	8.3	9.2	10.1	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.7	10.1
1983	0.8	1.0	4.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.0	5.0
1984	11.0	4.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	10.0	10.0	20.0
1985	1.0	11.0	9.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	11.0
1986	20.2	15.2	13.5	0.8	0.0	0.0	0.0	0.0	0.0				
1987	9.0	9.0	8.0				0.0	0.0	0.0	0.0		0.0	
1988						0.0	0.0	0.0	0.0	0.0	0.0		
1989					0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
1990				0.0			0.0	0.0	0.0				
1991	21.0	5.9	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
1992				0.0	0.0	0.0	0.0	0.0	0.0	0.0			
1993	20.0	28.0	20.0	29.0	0.0	0.0	0.0	0.0	1.0		2.8	2.2	29.0
1994	10.5	14.2	17.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	3.2	9.2	17.8
1995	11.3	6.5	14.3	0.0	5.7	0.0	0.0	0.0	4.5	4.1	9.3	9.4	14.3
1996	10.4	10.7	10.8	7.9	7.6	0.0	0.0	0.6	0.4	3.1	0.0	6.2	10.8
1997	10.4	11.6	11.4	4.7	3.0	0.0	0.0	0.6	20.5	2.3	8.3	22.2	22.2
1998	23.1	42.0	17.7	11.5	0.0	0.0	0.0	0.7	4.6	0.0	20.1	11.5	42.0
1999	25.7	20.0	20.4	8.8	0.0	0.0	0.0	0.0	2.7	8.5	6.5	6.4	25.7
2000	20.1	16.7	15.1	13.2	7.6	0.0	0.0	2.1	4.3	5.2	4.2	19.0	20.1
2001	22.1	15.7	28.4	13.8	2.1	0.0	0.0	0.0	4.2	0.0	7.0	5.7	28.4
2002	18.8	14.1	12.5	22.8	4.6	0.0	0.0	0.0	4.3	5.6		4.2	
2003	12.8	18.9	12.4	4.6	0.0	0.0	0.0	0.0	0.0	6.3	7.6	11.3	18.9
2004	9.9	8.7	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	9.9
2005	4.2	5.4	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	12.4
2006	27.7	19.2	23.7	14.9	0.0	0.0	0.0	0.0	0.0	0.9	9.8	14.0	27.7
2007	17.2	6.4	18.8	7.8	0.3	0.0	0.0	0.0	0.0	0.9	7.4	13.3	18.8
2008	14.2	20.6	16.8	8.7	0.0	0.0	0.0	0.0	3.1	0.0	6.0	9.8	20.6
2009	9.4	19.2	12.1	12.4	0.0	0.0	0.0	0.0	0.0	8.1	10.8	17.9	19.2
2010	29.5	13.5	19.0										

CUENCA PISCO	ESTACION CUSICANCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 18'18	LATITUD 13° 29'29
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION CUSICANCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 18'18	LATITUD 13° 29'29
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Año	Total
1964	
1965	77.9
1966	366.7
1967	596.8
1968	164.9
1969	423.6
1970	535.0
1971	405.5
1972	748.1
1973	174.5
1974	73.8
1975	228.1
1976	186.9
1977	434.9
1978	232.2
1979	
1980	402.9
1981	281.4
1982	220.2
1983	55.4
1984	269.9
1985	179.1
1986	
1987	
1988	
1989	
1990	
1991	211.5
1992	
1993	694.3
1994	395.0
1995	310.7
1996	271.9
1997	338.2
1998	523.0
1999	564.4
2000	631.1
2001	558.8
2002	
2003	381.0
2004	183.2
2005	101.8
2006	528.3
2007	365.3
2008	686.6
2009	648.4
2010	

<b>CUENCA</b>	<b>PISCO</b>
<b>ESTACION</b>	<b>COCAS</b>



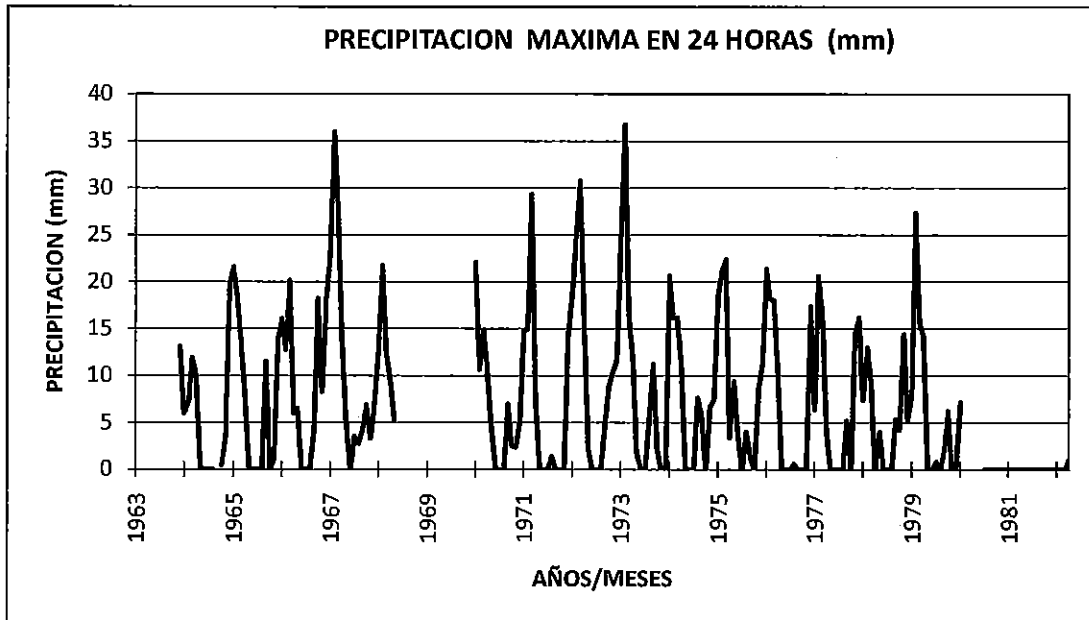
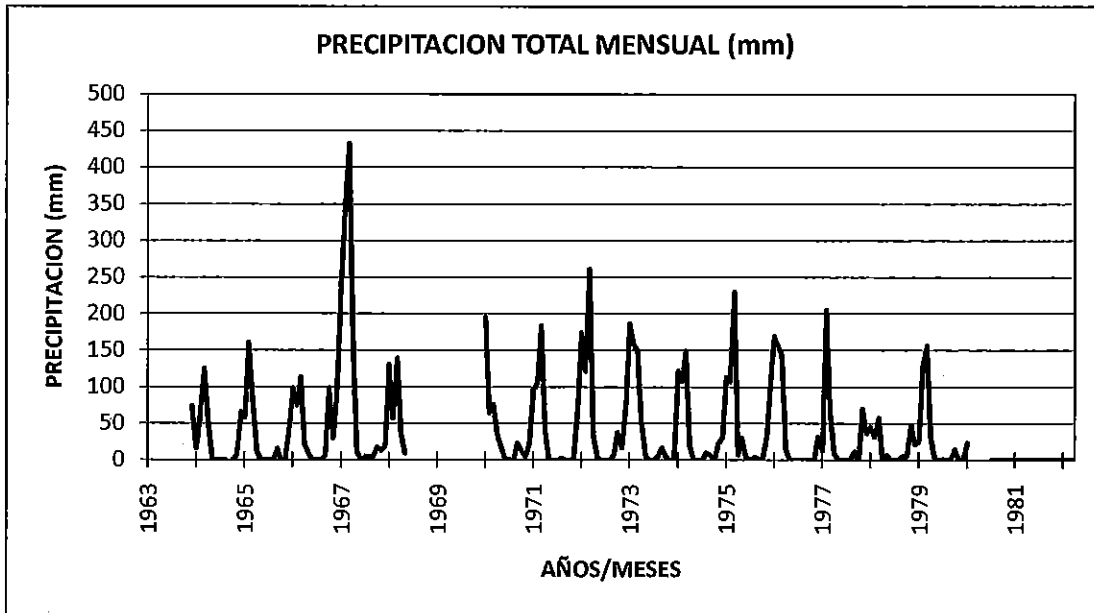






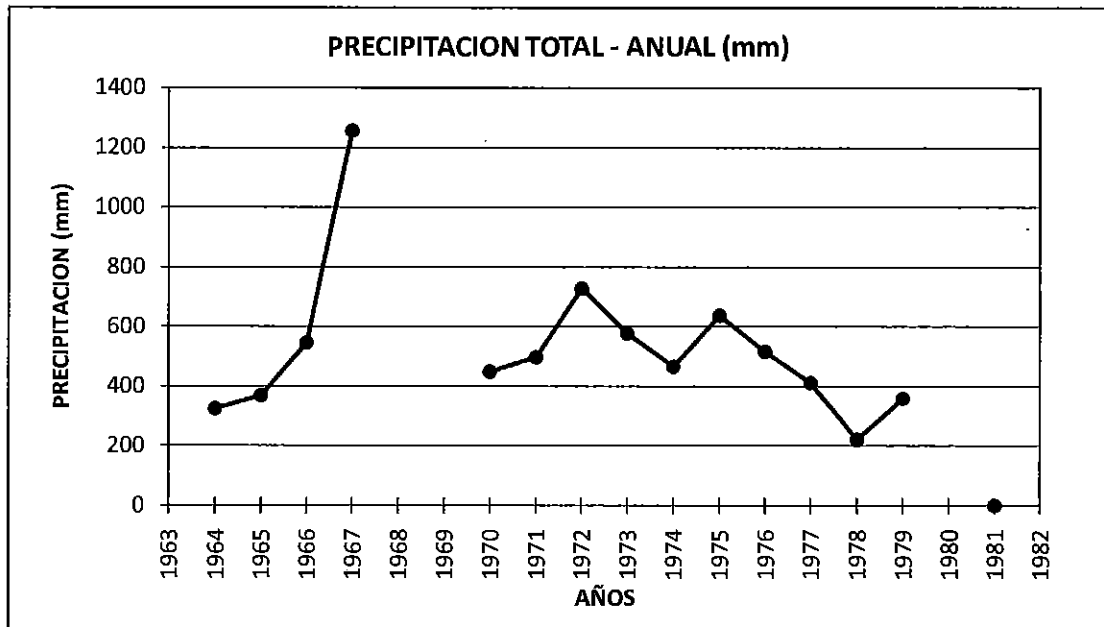
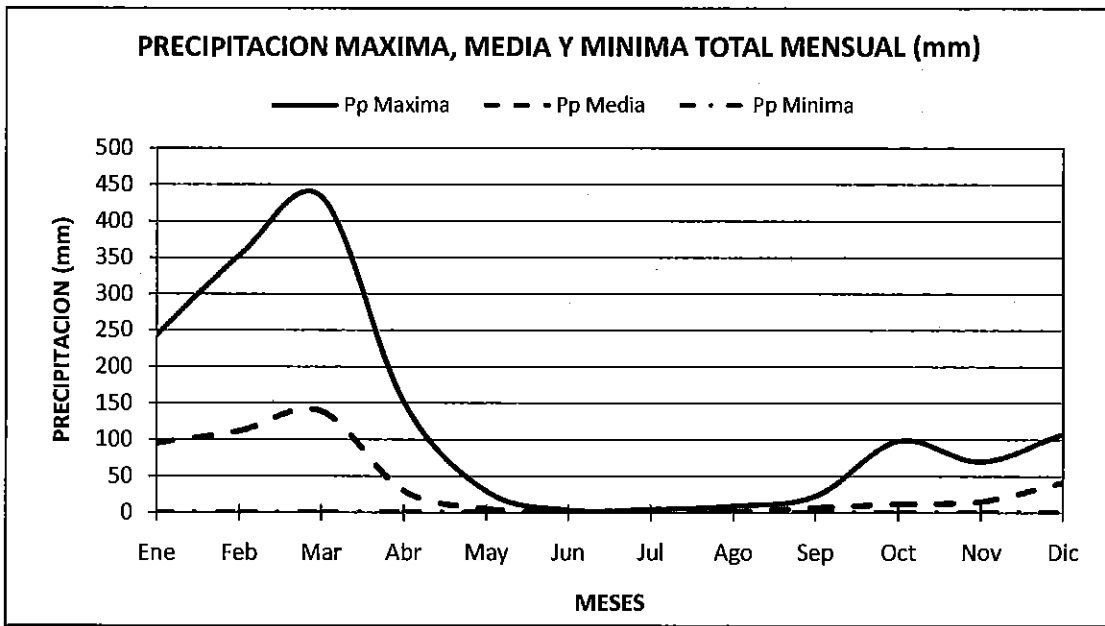


CUENCA PISCO	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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CUENCA PISCO	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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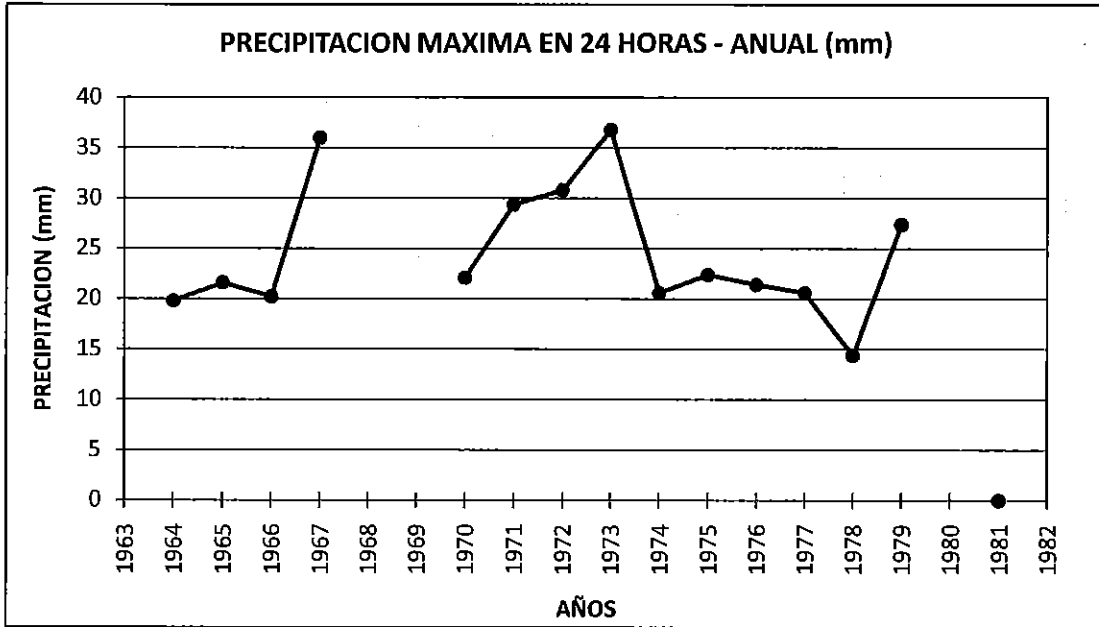


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATTITUD</b>
PISCO	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													
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 PISCO	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION COCAS	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 22'1	LATITUD 13° 16'1
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Año	Total
1963	
1964	324.2
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	



CUENCA	PISCO
ESTACION	CHOCLOCOCHA









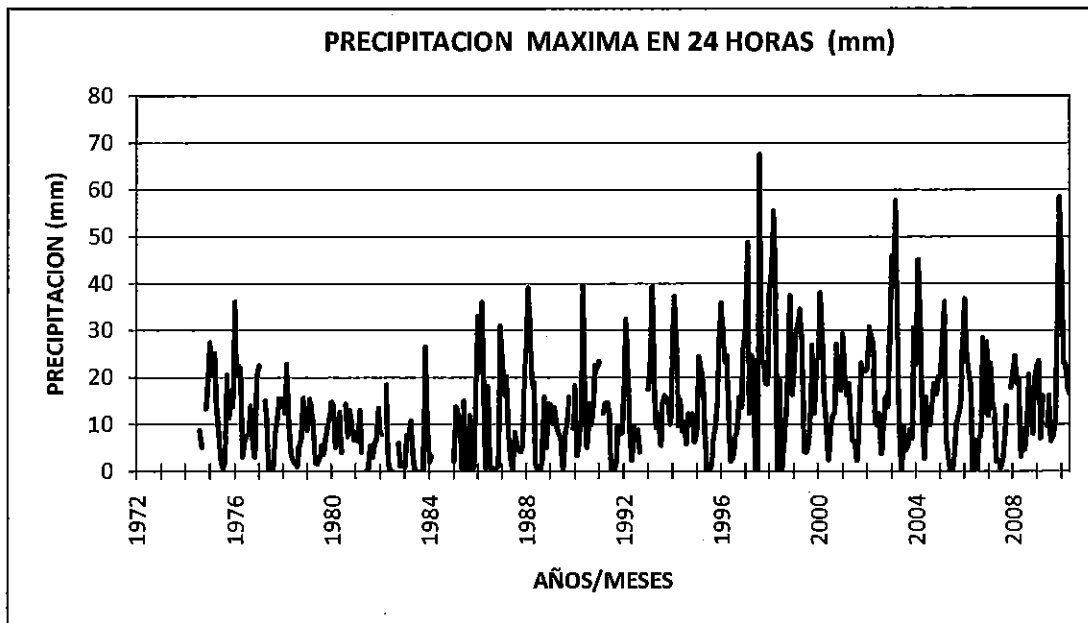
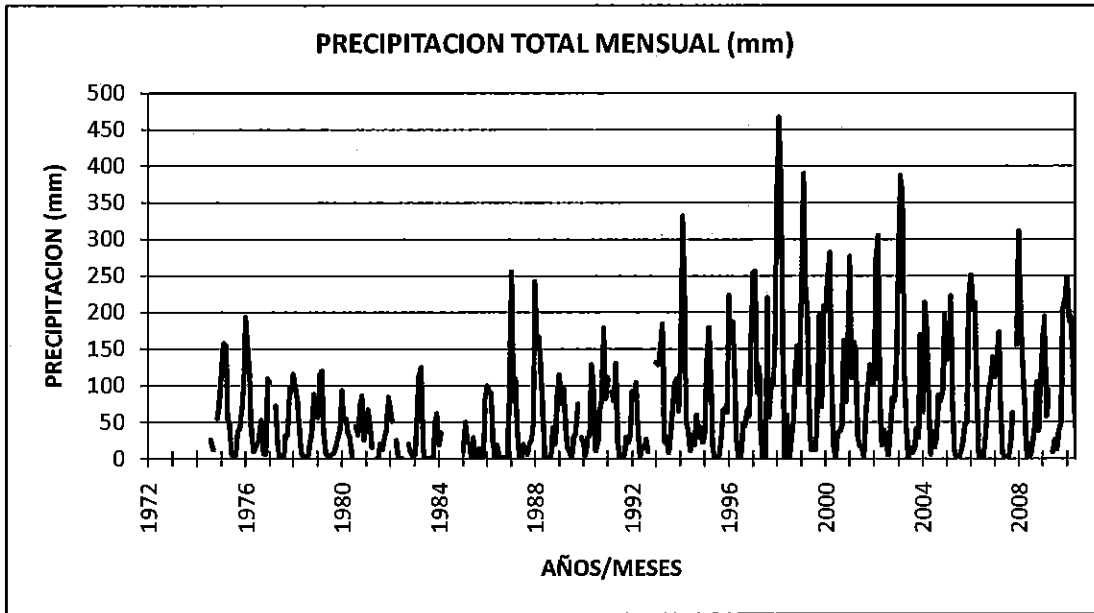








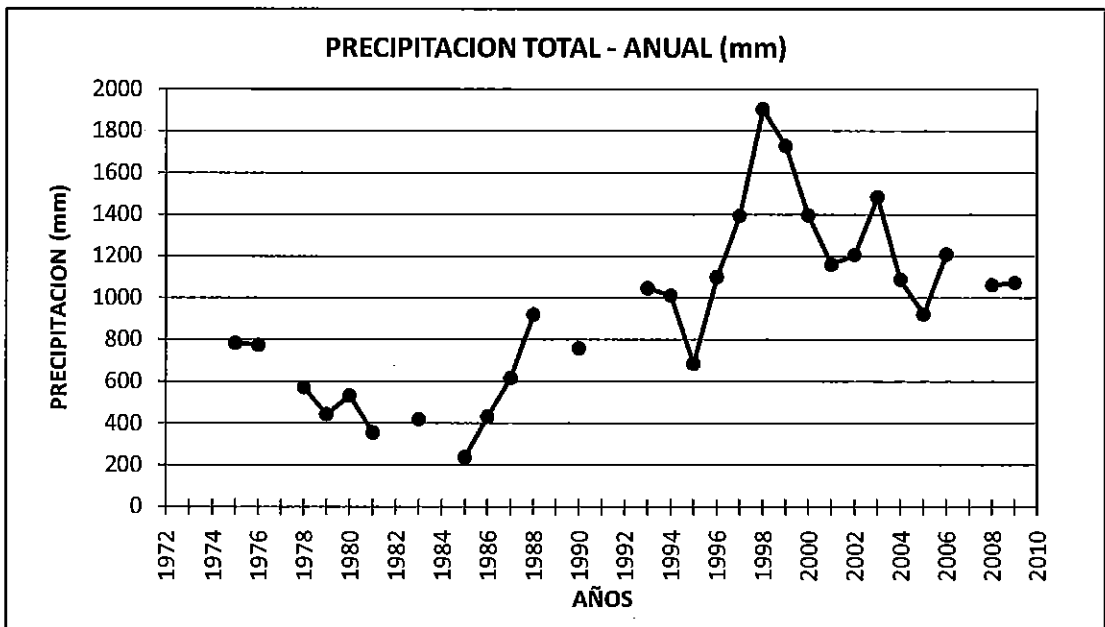
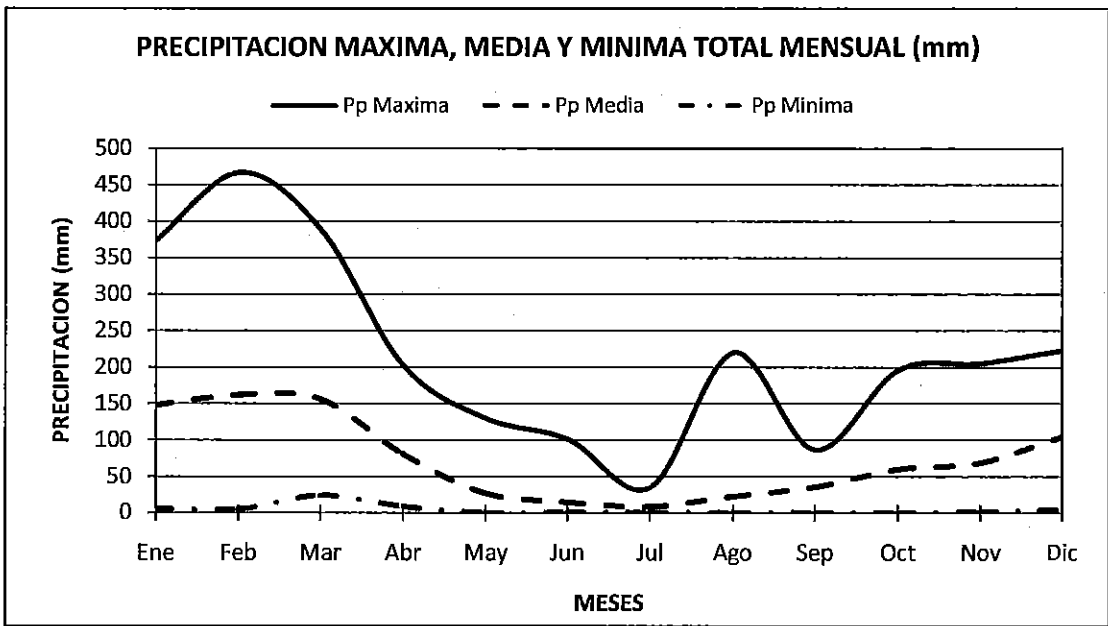
CUENCA PISCO	ESTACION CHOCOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 02'1	LATITUD 13° 06'1
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**PRECIPITACION TOTAL MENSUAL (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD												
PISCO	CHOCLOCOCHA	HUANCAVELICA	75° 02'1	13° 06'1												
Año	Mes												Total			
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic				
1972							2.5									
1973																
1974								25.3	12.8			55.2	82.6			
1975	123.7	157.3	154.5	54.1	47.0	6.6	0.7	3.6	36.3	41.5	64.1	94.4	783.8			
1976	193.1	159.7	124.6	36.9	9.6	15.3	22.3	36.8	52.6	7.0	6.0	109.6	773.5			
1977	104.8			71.9	22.6	0.0	1.1	0.6	32.1	31.7	95.4	91.3				
1978	115.2	97.9	82.4	45.9	6.6	4.1	2.1	1.8	22.5	34.7	87.9	70.7	571.8			
1979	56.9	115.8	120.2	34.5	6.7	3.7	4.1	6.2	8.1	16.5	30.7	40.3	443.7			
1980	93.0	51.8	54.3	35.1	29.5	4.4		44.1	33.0	73.8	86.6	25.9	531.6			
1981	47.2	67.4	41.9	15.7			0.1	0.0	20.4	12.6	29.1	38.7	356.8			
1982	69.2	51.2		24.6	2.1	0.0		0.0			19.6	9.7				
1983	5.6	51.6	112.6	124.4	13.7	0.0	0.0	0.0	0.0	0.0	50.1	61.9	419.9			
1984	18.9	35.7		8.5				0.1			4.3					
1985	10.5	50.0	23.5	20.4	4.3	28.2	1.0	0.2	14.4	1.3	1.5	82.7	238.0			
1986	99.6	92.9	89.6	24.2	1.2	18.2	1.1	1.9	0.9	1.1	3.0	98.9	432.6			
1987	255.1	78.5	109.0	38.1	4.0	0.4	19.7	15.1	5.8	21.2	24.5	45.2	616.6			
1988	242.3	166.6	165.6	115.6	71.3	1.5	0.0	0.3	6.8	42.0	19.8	88.6	920.4			
1989	114.8	75.2	96.5	51.2	15.4	9.2	0.5	28.9	34.3	75.2		28.7				
1990	21.3	4.9	28.9	31.1	128.7	101.4	10.8	23.2	66.0	81.8	179.1	82.6	759.8			
1991	110.8		91.2	79.1	130.3	22.0	1.7	0.0	4.5	29.5	22.6	32.5				
1992	91.8	84.1	104.4	45.1	3.2	15.8	13.8	26.7	9.9							
1993	131.6	128.4	153.5	184.0	23.0	29.6	8.5	36.6	72.8	104.0	109.3	65.8	1047.1			
1994	133.5	331.0	239.0	50.2	39.8	11.3	32.7	18.8	60.3	28.6	43.5	22.4	1011.3			
1995	33.3	133.2	179.6	97.1	16.7	0.0	0.0	2.1	26.4	66.8	69.3	63.2	686.8			
1996	223.4	159.6	187.3	117.7	25.2	2.4	2.9	46.3	44.6	66.0	58.5	165.6	1099.5			
1997	254.0	256.3	90.2	125.0	30.5	0.0	0.0	220.2	57.1	104.5	101.0	155.4	1394.2			
1998	373.6	466.8	389.0	153.4	0.0	59.8	0.0	28.4	52.8	122.8	154.4	103.7	1904.7			
1999	242.3	390.0	236.4	202.5	55.2	12.4	17.1	11.9	84.0	196.3	71.3	209.0	1728.4			
2000	201.0	250.3	282.1	121.7	18.2	2.5	35.1	37.3	43.7	162.2	77.8	164.6	1396.5			
2001	276.1	110.5	158.7	149.7	29.7	17.3	17.1	4.2	63.9	101.4	128.7	102.5	1159.8			
2002	105.8	275.6	305.0	83.6	18.3	38.6	22.9	5.6	47.9	83.1	78.7	141.8	1207.0			
2003	282.1	387.0	362.4	126.0	51.5	0.0	14.9	8.0	13.7	40.9	28.4	169.7	1484.7			
2004	63.8	213.5	178.9	83.8	6.1	37.1	15.7	28.6	87.0	79.9	97.0	197.1	1088.6			
2005	135.4	140.2	222.4	65.5	9.1	0.0	0.0	9.6	19.8	46.8	49.7	223.1	921.7			
2006	250.8	204.6	213.5	98.1	0.0	8.6	0.0	25.0	63.8	94.1	111.5	139.0	1209.1			
2007	111.3	137.7	172.7	81.5	7.7	3.8	1.6	2.8	21.8	62.3		155.9				
2008	311.1	190.6	129.5	77.5	4.4	20.3	5.1	21.3	47.4	104.8	38.5	111.8	1062.3			
2009	165.9	194.5	58.0	94.2		9.7	25.8	12.4	38.4	48.2	205.5	220.2	1072.8			
2010	247.0	188.3	193.5	116.8	43.6											
Pp Maxima	373.6	466.8	389.0	202.5	130.3	101.4	35.1	220.2	87.0	196.3	205.5	223.1	1904.7			
Pp Media	147.7	161.7	156.1	80.1	26.5	14.2	8.0	22.2	35.2	59.5	68.7	104.0	940.1			
Pp Minima	5.6	4.9	23.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.4	238.0			

CUENCA PISCO	ESTACION CHOCOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 02'1	LATITUD 13° 06'1
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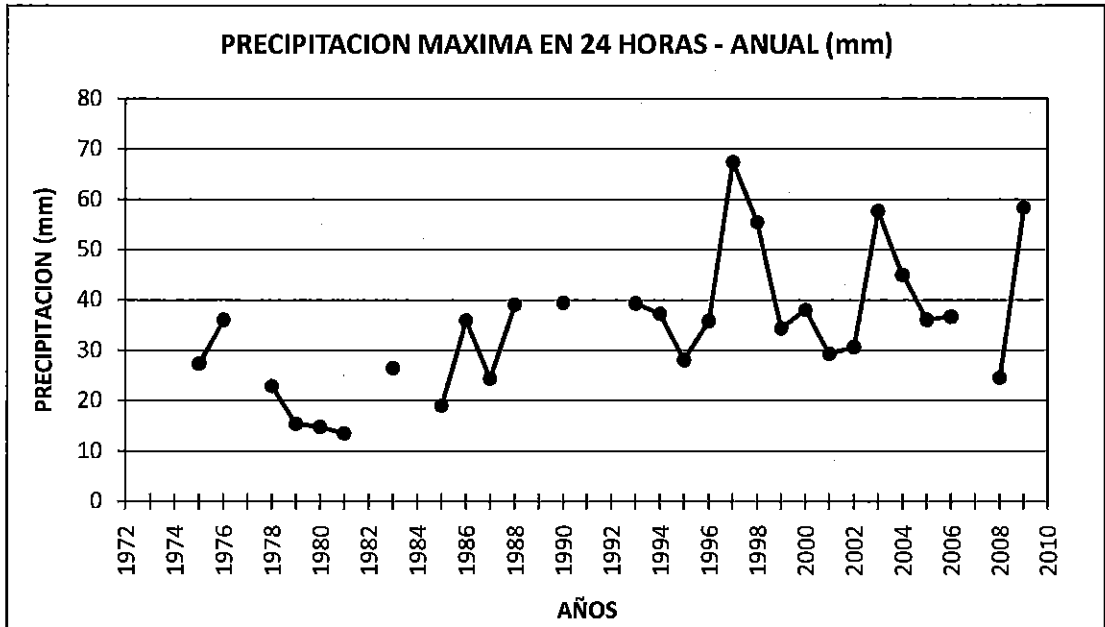


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

CUENCA	ESTACION	DEPARTAMENTO	LONGITUD	LATITUD
PISCO	CHOCLOCOCHA	HUANCAVELICA	75° 02'1	13° 06'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1972							1.8						
1973													
1974								8.7	5.2		13.4	20.4	
1975	27.4	20.4	25.2	13.8	9.0	2.5	0.7	1.9	20.5	11.3	17.3	13.8	27.4
1976	36.1	20.4	22.5	21.9	3.1	6.6	7.8	7.8	13.9	6.1	3.1	20.4	36.1
1977	22.6			15.1	11.6	0.0	0.3	0.6	7.9	10.9	15.5	13.8	
1978	15.6	12.5	22.9	10.4	4.0	2.6	1.7	1.1	5.1	6.9	15.6	12.3	22.9
1979	8.8	15.4	13.9	9.5	1.8	1.6	2.8	5.5	3.7	7.1	9.8	11.5	15.4
1980	14.8	14.0	5.1	7.0	12.7	4.0		14.3	7.4	13.0	10.2	6.8	14.8
1981	8.4	6.5	13.0	4.1		0.1	0.0	5.5	3.0	5.9	6.7	13.5	13.5
1982	8.3	7.9		18.5	2.1	0.0	0.0			6.0	1.2	1.2	
1983	0.9	7.8	7.7	10.8	3.2	0.0	0.0	0.0	0.0	0.0	26.5	12.5	26.5
1984	2.0	3.2		2.9			0.1			1.6			
1985	2.2	13.7	13.0	10.0	0.7	15.0	0.7	0.2	12.0	0.4	0.6	19.0	19.0
1986	33.0	21.0	36.0	18.0	0.7	18.0	0.8	0.7	0.6	0.6	0.9	31.0	36.0
1987	24.4	16.3	20.2	9.3	3.0	0.4	8.3	6.8	4.4	4.2	5.1	17.6	24.4
1988	28.3	39.1	32.2	18.6	18.9	1.4	0.0	0.3	2.2	15.8	5.1	14.5	39.1
1989	14.2	10.1	13.6	9.4	8.1	7.0	0.4	8.1	10.2	15.7		9.2	
1990	18.2	3.4	6.2	11.1	39.5	12.5	5.1	14.5	9.8	13.4	22.7	22.0	39.5
1991	23.4		12.4	14.5	14.6	12.4	0.7	0.0	1.6	9.4	8.0	8.2	
1992	16.8	32.4	21.2	8.5	2.4	9.6	6.7	8.8	4.1				
1993	17.5	22.2	39.3	18.2	9.3	12.2	5.6	14.5	16.1	15.6	13.9	10.1	39.3
1994	28.8	37.3	28.2	9.7	15.2	8.6	10.6	5.9	12.2	10.8	12.3	6.3	37.3
1995	9.3	24.4	21.9	19.4	8.3	0.0	0.0	1.3	6.4	9.4	15.0	28.1	28.1
1996	35.9	29.4	23.3	24.6	9.8	2.2	2.9	7.6	8.3	15.7	13.7	26.4	35.9
1997	30.1	48.8	12.4	24.6	23.5	0.0	0.0	67.5	23.2	23.4	18.8	18.6	67.5
1998	38.1	42.9	55.5	41.9	0.0	19.3	0.0	5.9	12.9	20.5	37.4	16.3	55.5
1999	22.8	30.1	32.1	34.4	26.3	4.2	4.1	5.5	12.6	26.8	12.3	23.3	34.4
2000	24.3	38.0	28.1	15.3	10.8	2.5	9.1	11.7	12.6	27.1	18.6	17.3	38.0
2001	29.3	20.7	16.3	18.7	12.1	6.5	6.2	2.3	10.1	23.0	21.3	21.3	29.3
2002	22.0	30.7	28.9	27.1	10.6	9.8	12.3	3.8	10.2	15.9	13.8	27.0	30.7
2003	45.8	39.3	57.7	29.7	8.6	0.0	9.6	4.5	5.4	8.8	7.1	30.6	57.7
2004	22.8	45.0	33.5	14.4	2.7	15.7	9.8	9.8	15.1	18.7	16.5	20.1	45.0
2005	20.0	28.5	36.1	6.9	3.1	0.0	0.0	4.1	9.9	12.2	13.9	26.0	36.1
2006	36.7	24.4	21.3	18.3	0.0	6.7	0.0	6.7	7.9	28.3	12.4	27.5	36.7
2007	11.9	23.0	14.2	12.9	2.1	2.4	0.6	2.5	6.9	13.9		17.8	
2008	21.0	24.6	18.8	19.7	3.1	9.1	4.6	9.7	20.5	12.1	8.1	20.2	24.6
2009	22.4	23.5	7.1	16.1		9.7	16.2	6.5	7.8	11.1	29.8	58.4	58.4
2010	44.6	23.1	22.8	17.6	16.5								

CUENCA PISCO	ESTACION CHOCLOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 02'1	LATITUD 13° 06'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION CHOCLOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 02'1	LATITUD 13° 06'1
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Año	Total
1972	
1973	
1974	
1975	783.8
1976	773.5
1977	
1978	571.8
1979	443.7
1980	531.6
1981	356.8
1982	
1983	419.9
1984	
1985	238.0
1986	432.6
1987	616.6
1988	920.4
1989	
1990	759.8
1991	
1992	
1993	1047.1
1994	1011.3
1995	686.8
1996	1099.5
1997	1394.2
1998	1904.7
1999	1728.4
2000	1396.5
2001	1159.8
2002	1207.0
2003	1484.7
2004	1088.6
2005	921.7
2006	1209.1
2007	
2008	1062.3
2009	1072.8
2010	

CUENCA	PISCO
ESTACION	ACNOCOCHA



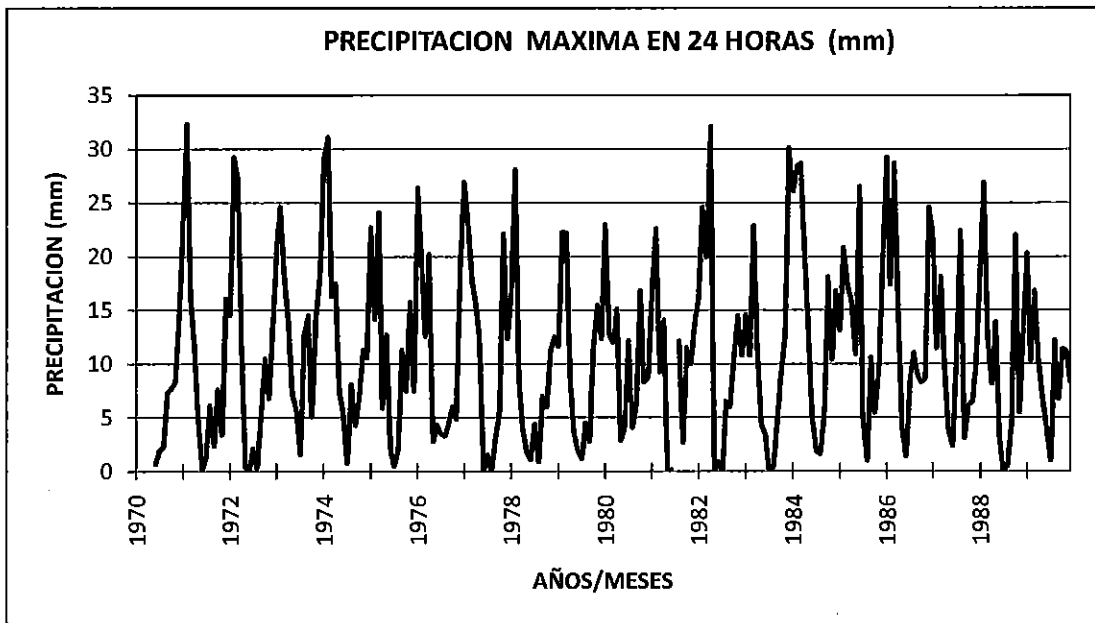
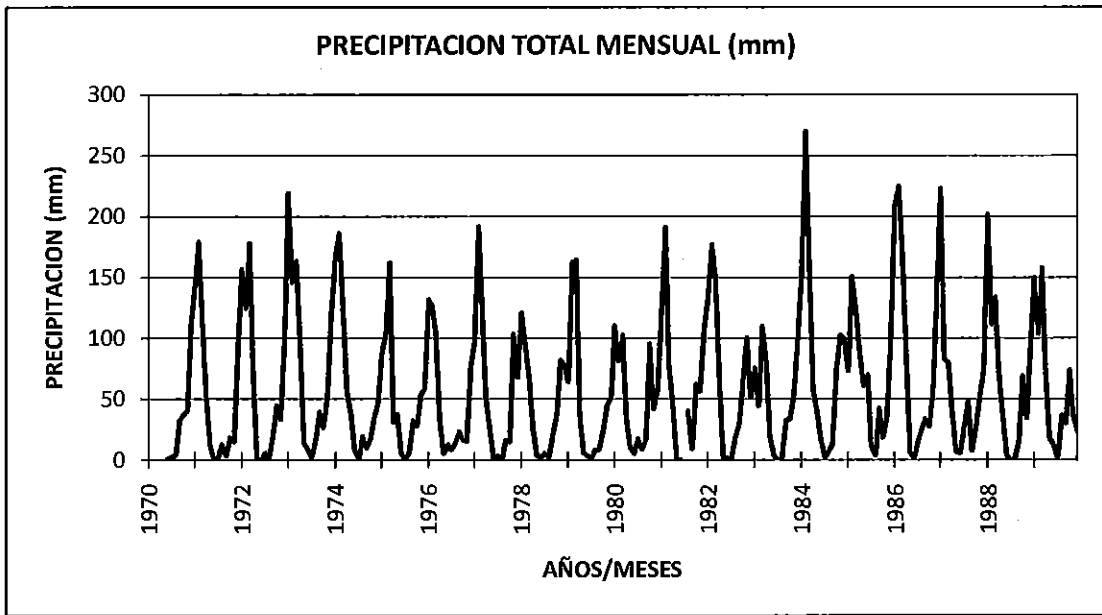






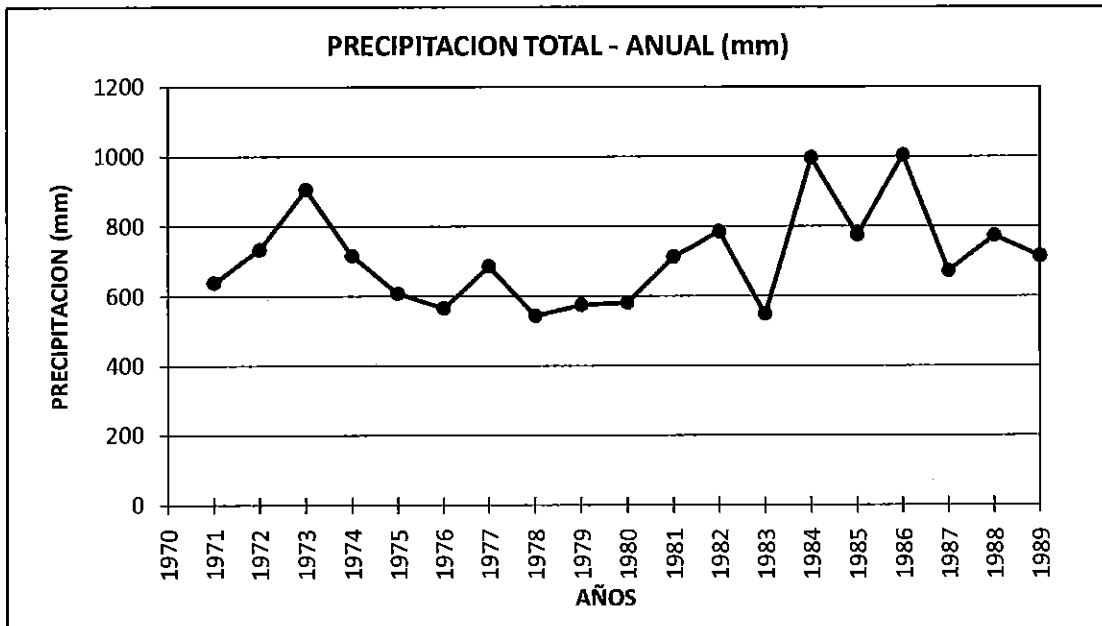
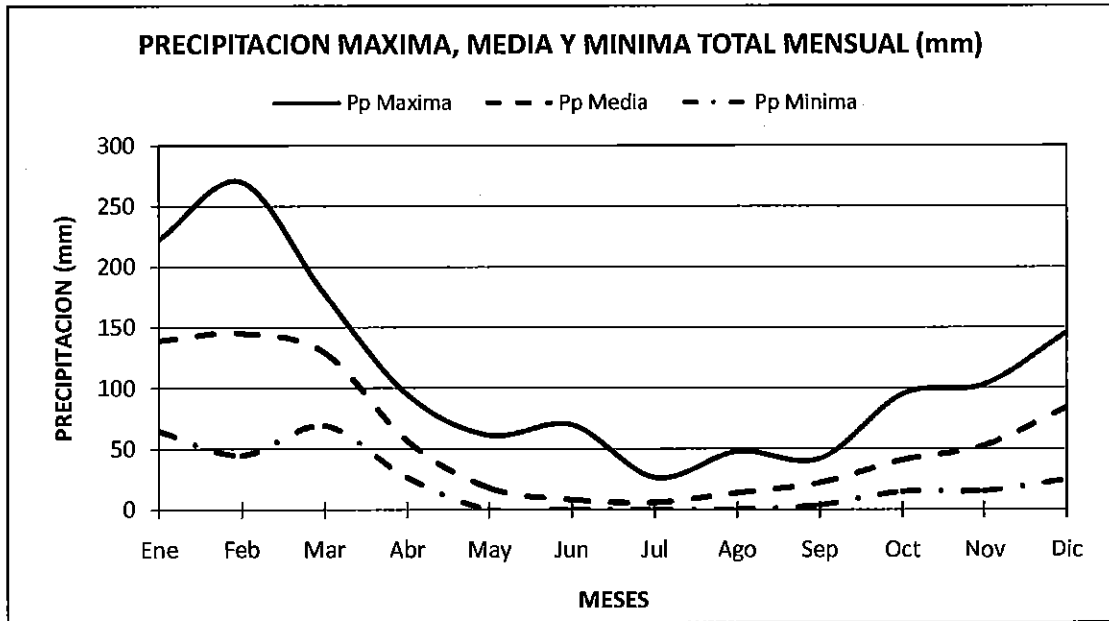


CUENCA PISCO	ESTACION ACNOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'1	LATITUD 13° 13'1
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CUENCA PISCO	ESTACION ACNOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'1	LATITUD 13° 13'1
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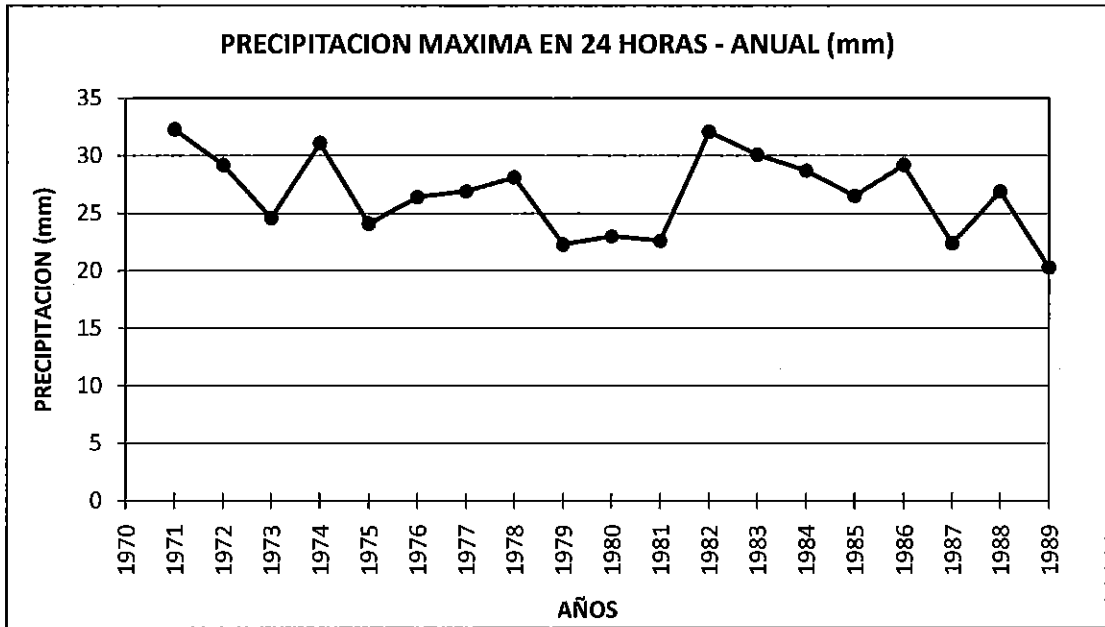


**PRECIPITACION MAXIMA EN 24 HORAS (mm)**

<b>CUENCA</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
PISCO	ACNOCOCHA	HUANCAVELICA	75° 05'1	13° 13'1

Año	Mes												Máx.
	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	
1970						0.7	1.9	2.3	7.3	7.7	8.3	14.3	
1971	23.3	32.3	16.3	11.3	4.9	0.2	1.3	6.1	2.4	7.6	3.4	16.1	32.3
1972	14.6	29.2	27.3	12.1	0.4	0.0	2.1	0.3	5.2	10.5	6.8	13.5	29.2
1973	21.3	24.6	18.3	14.0	7.2	5.7	1.6	12.7	14.5	5.1	14.2	18.4	24.6
1974	29.1	31.1	16.3	17.5	7.4	5.4	0.8	8.1	4.3	7.2	11.3	10.6	31.1
1975	22.7	14.2	24.1	5.9	12.7	2.1	0.5	2.0	11.3	7.5	15.8	7.5	24.1
1976	26.4	19.9	12.6	20.2	2.8	4.3	3.5	3.3	4.4	6.0	4.9	18.8	26.4
1977	26.9	23.1	17.7	15.7	12.4	0.0	1.5	0.0	3.2	5.5	22.1	12.4	26.9
1978	16.6	28.1	8.7	3.9	1.8	1.1	4.4	0.9	7.0	6.0	11.3	12.5	28.1
1979	11.7	22.3	22.2	8.9	3.6	1.9	1.2	4.5	2.8	11.5	15.5	12.4	22.3
1980	23.0	12.8	12.0	15.1	2.9	4.0	12.2	4.1	6.2	16.8	8.3	8.8	23.0
1981	16.8	22.6	9.3	14.1	0.0	0.1		12.1	2.7	11.5	10.0	14.0	22.6
1982	16.0	24.6	20.0	32.1	0.0	0.9	0.0	6.5	6.0	10.6	14.5	10.8	32.1
1983	14.6	10.8	22.9	11.5	4.3	3.5	0.0	0.4	4.9	8.9	12.7	30.1	30.1
1984	26.1	28.4	28.7	20.2	13.5	5.2	1.9	1.6	5.5	18.1	10.4	16.8	28.7
1985	13.1	20.8	17.2	15.9	10.9	26.5	4.8	1.0	10.6	5.5	9.7	19.8	26.5
1986	29.2	17.4	28.7	15.2	4.1	1.4	8.6	11.0	8.9	8.3	8.6	24.6	29.2
1987	22.2	11.5	18.1	9.6	3.8	2.4	10.6	22.4	3.1	6.1	6.5	10.1	22.4
1988	18.9	26.9	12.5	8.2	13.9	3.1	0.1	0.5	4.6	22.0	5.5	13.7	26.9
1989	20.3	10.3	16.8	10.5	6.7	4.1	1.0	12.2	6.7	11.4	11.2	8.3	20.3

CUENCA PISCO	ESTACION ACNOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'1	LATITUD 13° 13'1
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**PRECIPITACION TOTAL ANUAL (mm)**

CUENCA PISCO	ESTACION ACNOCOCHA	DEPARTAMENTO HUANCAVELICA	LONGITUD 75° 05'1	LATITUD 13° 13'1
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Año	Total
1970	
1971	638.9
1972	733.8
1973	906.3
1974	716.5
1975	607.9
1976	566.2
1977	686.9
1978	544.0
1979	575.9
1980	581.7
1981	713.3
1982	785.5
1983	548.9
1984	998.1
1985	776.5
1986	1004.8
1987	672.8
1988	773.8
1989	715.1

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

<b>CODIGO</b>	<b>ESTACION</b>	<b>DEPARTAMENTO</b>	<b>LONGITUD</b>	<b>LATITUD</b>
732	YAUCA	AREQUIPA	74° 31'1	15° 40'1
740	SANCOS	AYACUCHO	73° 57'1	15° 04'1
743	CORACORA2	AYACUCHO	73° 47'1	15° 01'1
154	CORA CORA	AYACUCHO	73° 47'47	15° 01'1
742	CHAVIÑA	AYACUCHO	73° 50'1	14° 59'1
157220	CARHUANILLAS	AYACUCHO	73° 44'1	15° 08'1
732	YAUCA	AREQUIPA	74° 31'1	15° 40'1

**PERIODO Y LONGITUD DE LA INFORMACION DISPONIBLE DE LAS ESTACIONES PLUVIALES**

Estación	1960	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	
<b>YAUCA</b>																																																			
YAUCA																																																			
CARHUANILLAS																																																			
ACHAVIÑA																																																			
CORACORA																																																			
CORACORA 2																																																			
SANCOS																																																			